

Sindh

Survey Findings Report

Monitoring the situation of children and women



Multiple Indicator Cluster Survey 2018-19



Bureau of Statistics
Planning & Development Board
Government of the Sindh

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 MICS

MULTIPLE INDICATOR
CLUSTER SURVEY

The photograph taken by Wahaj Alley shows a young girl smiling while she works in the fields in Tando Allahyar district of Sindh province. Photo credit: UNICEF/Pakistan/Wahaj Alley



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Published in February, 2021



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Planning & Development Department
Government of Sindh

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The Sindh Multiple Indicator Cluster Survey (MICS) was carried out in 2018-19 by Sindh Bureau of Statistics in collaboration with United Nations Children’s Fund (UNICEF), as part of the Global MICS Programme. Technical support was provided by the United Nations Children’s Fund (UNICEF), with government funding and financial support of UNICEF.

The Global MICS Programme was developed by UNICEF in the 1990s as an international multi-purpose household survey programme to support countries in collecting internationally comparable data on a wide range of indicators on the situation of children and women. MICS surveys measure key indicators that allow countries to generate data for use in policies, programmes, and national development plans, and to monitor progress towards the Sustainable Development Goals (SDGs) and other internationally agreed upon commitments. Sindh MICS, 2018-19 is the third round MICS in Sindh since 2003-04. Information on the global MICS may be obtained from mics.unicef.org and information about Bureau of Statistics, Sindh from www.sindhbos.gov.pk.

The objective of this report is to facilitate the timely dissemination and use of results from the Sindh MICS, 2018-19. The report contains detailed information on the survey methodology, and all standard MICS tables. The report is accompanied by a series of Statistical Snapshots of the main findings of the survey.

For more information on the Global MICS Programme, please go to mics.unicef.org.

Suggested citation:

Bureau of Statistics, Planning & Development Board, Government of Sindh, 2020. *Sindh Multiple Indicator Cluster Survey 2018-19, Survey Findings Report*. Karachi, Pakistan:
Bureau of Statistics Sindh, Planning & Development Board, Government of Sindh.

SUMMARY TABLE OF SURVEY IMPLEMENTATION AND THE SURVEY POPULATION

Survey sample and implementation

Sample frame	Population Census 2017	Questionnaires	Household Women (age 15-49) Men (age 15-49) Children under five Children age 5-17 Water Quality Testing
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Interviewer training	Oct, 2018 & Nov-Dec, 2018	Fieldwork	November 01, 2018 to April 03, 2019
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Survey sample

Households		Children under five	
- Sampled	20,540	- Eligible	18,312
- Occupied	20,212	- Mothers/caretakers interviewed	17,978
- Interviewed	20,030	- Response rate (Per cent)	98.2
- Response rate (Per cent)	99.1		

Women (age 15-49)		Children age 5-17	
- Eligible for interviews	31,043	- Eligible	14,690
- Interviewed	30,239	- Mothers/caretakers interviewed	14,452
- Response rate (Per cent)	97.4	- Response rate (Per cent)	98.4

Men (age 15-49)		Water Quality Testing	
- Eligible for interviews	16,010	- Eligible	3,008
- Interviewed	14,790	- Interviewed	2,999
- Response rate (Per cent)	92.4	- Response rate (Per cent)	99.7

Survey population

Average household size	6.5	Percentage of population living in:	
		- Urban areas	52.0
		- Rural areas	48.0
Percentage of population under:			
- Age 5	13.5	Divisions	
- Age 18	54.9	- Hyderabad	22.1
		- Karachi	32.5
		- Larkana	13.4
		- Mirpur Khas	9.0
		- Shaheed Benazir Abad	11.0
		- Sukkur	12.0
Percentage of women age 15-49 years with at least one live birth in the last 2 years	20.9		

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LIST OF ABBREVIATIONS

ACT	Artemisinin-based Combination Therapy
AIDS	Acquired Immune Deficiency Syndrome
ANC	Antenatal Care
ARI	Acute Respiratory Infection
ASFR	Age Specific Fertility Rates
BCG	Bacillus Calmette-Guérin (Tuberculosis)
BOS	Bureau of Statistics
C-section	Caesarean section
CAPI	Computer-Assisted Personal Interviewing
CBR	Crude Birth Rate
CONFEMEN	Conference of the Ministers of Education of French speaking countries
CRC	Convention on the Rights of the Child
CSPro	Census and Survey Processing System
DTP	Diphtheria, Tetanus and Pertussis
<i>E.coli</i>	Escherichia coli
ECD	Early Childhood Development
ECDI	Early Child Development Index
ECE	Early Childhood Education
FCT	Field Check Table
g	Grams
GFR	General Fertility Rate
GPI	Gender Parity Index
Hib	Haemophilus influenzae type B
HIV	Human Immunodeficiency Virus
ICT	Information and Communication Technology
IDD	Iodine Deficiency Disorders
IPT	Intermittent Preventive Treatment
IPTp	Intermittent Preventive Treatment for malaria in pregnancy
IPTp-SP	Intermittent preventive treatment in pregnancy with Sulphadoxine-Pyrimethamine)
IPV	Inactivated Polio Vaccine
IQ	Intelligence quotient
IRS	Indoor Residual Spraying
ITN	Insecticide-Treated Net
IYCF	Infant and Young Child Feeding
JMP	WHO/UNICEF Joint Monitoring Programme for Water Supply, Sanitation and Hygiene
LBW	Low birth weight
LHW	Lady Health Worker
LHV	Lady Health Visitor
LPG	Liquefied Petroleum Gas
MDG	Millennium Development Goals
MICS	Multiple Indicator Cluster Survey
MICS6	Sixth global round of Multiple Indicator Clusters Surveys programme
MMR	Measles, Mumps, and Rubella
MPI	Multidimensional Poverty Index
ORS	Oral Rehydration Salt Solution
OPHI	Oxford Poverty and Human Development Initiative
OPV	Oral Polio Vaccine
ORT	Oral Rehydration Therapy

PASEC	Programme for the Analysis of Education Systems
PBS	Pakistan Bureau of Statistics
PNC	Post-natal Care
ppm	Parts Per Million
SACMEQ	The Southern and Eastern Africa Consortium for Monitoring Educational Quality
SDGs	Sustainable Development Goals
SIU	Survey Implementation Unit
SP	Sulfadoxine-Pyrimethamine
SPSS	Statistical Package for Social Sciences
TFR	Total Fertility Rate
UN	United Nations
UNDP	United Nations Development Programme
UNGASS	United Nations General Assembly Special Session on HIV/AIDS
UNICEF	United Nations Children's Fund
WASH	Water, Sanitation and Hygiene
WG	Washington Group on Disability Statistics
WHO	World Health Organization
WHO-MCEE	WHO Maternal Child Epidemiology Estimation

FOREWARD

Social sector development is a key priority area of the Government of Sindh and in this regard the Sindh Multiple Indicator Cluster Survey (MICS) is an important and reliable source of information which provides a comprehensive set of socioeconomic indicators. The Government of Sindh has a strong commitment in achieving the Sustainable Development Goals (SDGs). This doesn't only require provision of adequate resources but also a robust system for determining the area specific needs, efficient use of resources and regular monitoring of the results and their impacts.



The first round of Sindh Multiple Indicator Cluster Survey (MICS) was conducted in 2003-04. It provided a benchmark for a number of indicators at district level and created a culture for using data for planning interventions. The second round of Sindh MICS was carried out in 2014. These surveys proved to be the most imperative tools for special development initiatives and in determining government budgetary outlays, particularly for the social sector. The data of these surveys was shared with academia, local and international research organizations and development partners and proved to be beneficial for carrying out evidence-based research. The sixth global round of the MICS is the third round of MICS in Sindh and was carried out in 2018-19. Sindh MICS, 2018-19 provides a baseline for a number of new social indicators which were not covered in earlier rounds.

Since its inception, the methodology of MICS has been successfully implemented in more than 100 countries and over 300 surveys have been carried out. The Sindh MICS, 2018-19 was one of the largest exercises of its kind, with the sample of 20,540 households in Sindh. It is a district-based survey covering over 170 indicators. The survey has been completed within the stipulated time frame and its results will enable the government to measure progress made on key social indicators and set benchmarks for SDG's.

I would like to extend my appreciation to Sindh Bureau of Statistics for conducting this survey and preparing this report, which will provide the best avenue for planning & decision making in Sindh. I also acknowledge and appreciate the technical and financial support, provided by UNICEF for making this survey a success.

MUHAMMAD WASEEM
CHAIRMAN
PLANNING & DEVELOPMENT DEPARTMENT
GOVERNMENT OF SINDH

MESSAGE

I am happy to see the report of Sindh Multiple Indicator Cluster Survey (MICS), 2018-19 which is the third consecutive survey successfully after MICS, 2014 conducted by the Government of Sindh in accordance with the MICS global standards. This round of MICS has revealed some important improvements on key indicators relating to the well-being of children and women.

The MICS methodology produces statistically sound and internationally comparable data which is essential for developing evidence-based policies and programmes. It helps to monitor progress towards global, national and provincial goals. By generating data on key indicators for children and women, this survey will also help to shape policies for improvements in their lives.



Sindh MICS, 2018-19 will serve as the largest source for the reporting on SDGs indicators at provincial level. This report covers more than 170 indicators in total, from which 32 are SDGs indicators which address 1st to 8th, 10th, 16th and 17th Goals in part.

In the end, I would like to compliment UNICEF for providing the technical and financial support and entire team of Bureau of Statistics, Planning & Development Department who have successfully conducted this survey and produced high-quality data on children and women of Sindh.

DR. SHEREEN MUSTAFA
SECRETARY (PLANNING)
PLANNING & DEVELOPMENT DEPARTMENT
GOVERNMENT OF SINDH

ACKNOWLEDGEMENTS

The Sindh Multiple Indicator Cluster Survey (MICS), 2018-19 is the result of dedicated efforts of Sindh Bureau of Statistics, Planning & Development Board and UNICEF. The survey was mainly funded by Government of Sindh through the Annual Development Programme (ADP) along with financial support from UNICEF. The survey and its analysis were conducted by the Sindh Bureau of Statistics (BOS) with technical support from UNICEF Regional and Global MICS Team. The Pakistan Bureau of Statistics facilitated by sharing the sample design.



I would like to thank Mr. Muhammad Kazim Jafri, Survey Coordinator, for his survey leadership, support and guidance provided by him and enormous hard work. The services of Mr. Jafri, in coordinating Sindh MICS, 2018-19 are highly commendable.

Each individual, department and organization involved in Sindh MICS, 2018-19 deserves recognition. Survey Implementation Unit (SIU), BOS deserves special appreciation for the timely completion of Sindh MICS, 2018-19. Significant contribution made by the members of the Steering and Technical Committees.

The technical support was provided by UNICEF at all stages of this Survey. UNICEF Sindh Field Office team, Pakistan Country Office, Regional Office for South Asia and Global MICS team and contribution of Pakistan Bureau of Statistics in sample design and listing are duly acknowledged.

Fieldwork was an enormous task especially regarding the security situation and accessibility challenges in several clusters. Without the dedication and hard work of the entire MICS team including divisional field managers, team supervisors, editors, measurers, enumerators and data processing staff at BOS Head Office, timely completion of the survey would not have been possible.

All district functionaries and administrative departments provided valuable support through services of their staff and facilitation in field work. Communities, local leaders, households and survey respondents deserve sincere appreciation for sharing personal information and enriching this survey. The information provided remains in trust and will not be used for any purpose other than the programming towards, and prosperity of the people of Sindh.

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1. INTRODUCTION

This report is based on the Sindh Multiple Indicator Cluster Survey (MICS), conducted in 2018-19 by the Bureau of Statistics, Planning & Development Department, Government of Sindh. The survey provides statistically sound and internationally comparable data essential for developing evidence-based policies and programmes, and for monitoring progress toward national goals and global commitments.

A Commitment to Action: National and International Reporting Responsibilities

More than two decades ago, the **Plan of Action for Implementing the World Declaration on the Survival, Protection and Development of Children in the 1990s** called for:

“Each country should establish appropriate mechanisms for the regular and timely collection, analysis and publication of data required to monitor relevant social indicators relating to the well-being of children Indicators of human development should be periodically reviewed by national leaders and decision makers, as is currently done with indicators of economic development...”

The Multiple Indicator Cluster Surveys programme was developed soon after, in the mid-1990s, to support countries in this endeavour.

Governments that signed the **World Fit for Children Declaration and Plan of Action** also committed themselves to monitoring progress towards the goals and objectives:

“We will monitor regularly at the national level and, where appropriate, at the regional level and assess progress towards the goals and targets of the present Plan of Action at the national, regional and global levels. Accordingly, we will strengthen our national statistical capacity to collect, analyse and disaggregate data, including by sex, age and other relevant factors that may lead to disparities, and support a wide range of child-focused research” (A World Fit for Children, paragraph 60)

Similarly, the **Millennium Declaration** (paragraph 31) called for periodic reporting on progress:

“...We request the General Assembly to review on a regular basis the progress made in implementing the provisions of this Declaration, and ask the Secretary-General to issue periodic reports for consideration by the General Assembly and as a basis for further action.”

The General Assembly Resolution, adopted on 25 September 2015, **“Transforming Our World: the 2030 Agenda for Sustainable Development”** stipulates that for the success of the universal SDG agenda,

“quality, accessible, timely and reliable disaggregated data will be needed to help with the measurement of progress and to ensure that no one is left behind” (paragraph 48); recognizes that “...baseline data for several of the targets remains unavailable...” and calls for “...strengthening data collection and capacity building in Member States...”

Sindh MICS 2018-19 is expected to contribute to the evidence base of important initiatives, including committing to better child nutrition, a global movement to end child deaths from preventable causes and better health and education services to women and children.

Sindh MICS 2018-19 results are critically important for the purposes of SDG monitoring, as the survey produces information on 32 global SDG indicators.

The Sindh MICS 2018-19 has as its primary objectives:

- To provide high quality data for assessing the situation of children, adolescents, women and households in Sindh;
- To furnish data needed for monitoring progress toward national goals, as a basis for future action;
- To collect disaggregated data for the identification of disparities, to inform policies aimed at social inclusion of the most vulnerable;
- To validate data from other sources and the results of focused interventions;
- To generate data on national and global SDG indicators;
- To generate internationally comparable data for the assessment of the progress made in various areas, and to put additional efforts in those areas that require more attention;
- To generate behavioural and attitudinal data not available in other data sources.

This report presents the results of the Sindh MICS 2018-19. Following Chapter 2 on survey methodology, including sample design and implementation, all indicators covered by the survey, with their definitions, are presented in “Indicators and definitions”. Prior to presenting the survey results, organized into thematic chapters, the coverage of the sample and the main characteristics of respondents is covered in Chapter 4, “Sample coverage and characteristics of respondents”. From Chapter 5, all survey results are presented in seven thematic chapters. In each chapter, a brief introduction of the topic and the description of all tables, are followed by the tabulations.

Chapter 5, “Survive”, includes findings on under-5 mortality.

This is followed by Chapter 6, “Thrive – Reproductive and maternal health”, which presents findings on fertility, early childbearing, contraception, unmet need, antenatal care, neonatal tetanus, delivery care, birth weight, and post-natal care, adult and maternal mortality, and HIV.

The following chapter, “Thrive – Child health, nutrition and development” presents findings on immunisation, disease episodes, diarrhoea, household energy use, symptoms of acute respiratory infection, malaria, infant and young child feeding, malnutrition, salt iodisation, and early childhood development.

Learning is the topic of the next chapter, where survey findings on early childhood education, educational attendance, paternal involvement in children’s education, and foundational learning skills are covered.

The next chapter, “Protected from violence and exploitation”, includes survey results on birth registration, child discipline, child labour, child marriage, victimisation, feelings of safety, and attitudes toward domestic violence.

Chapter 10, “Live In a safe and clean environment”, covers the topics of drinking water, handwashing, sanitation, and menstrual hygiene.

The final thematic chapter is on equity – titled “Equitable chance in life”, the chapter presents findings on a range of equity related topics, including child functioning, social transfers, discrimination and harassment, and subjective well-being.

The report ends with appendices, with detailed information on sample design, personnel involved in the survey, estimates of sampling errors, data quality, and the questionnaires used.

2. SURVEY METHODOLOGY

2.1. SAMPLE DESIGN

The sample for the Sindh MICS 2018-19 was designed to provide estimates for a large number of indicators on the situation of children and women at the Sindh level, for urban and rural areas, and for all 29 districts of Sindh. The urban and rural areas within each district were identified as the main sampling strata and the sample of households was selected in two stages. Within each stratum, a specified number of census enumeration areas were selected systematically with probability proportional to size.

After a household listing was carried out within the selected enumeration areas, a systematic sample of 20 households was drawn in each sample enumeration area. The total sample size was 20,540 households in 1,027 sample clusters. All the selected enumeration areas were visited during the fieldwork period. As the sample is not self-weighting sample weights are used for reporting survey results. A more detailed description of the sample design can be found in Appendix A: Sample Design.

2.2. QUESTIONNAIRES

Six questionnaires were used in the survey: 1) a household questionnaire to collect basic demographic information on all *de jure* household members (usual residents), the household, and the dwelling; 2) a water quality testing questionnaire administered in three households in each cluster of the sample; 3) a questionnaire for individual women administered in each household to all women age 15-49 years; 4) a questionnaire for individual men administered in every second household to all men age 15-49 years; 5) an under-5 questionnaire, administered to mothers (or caretakers) of all children under 5 living in the household; and 6) a questionnaire for children age 5-17 years, administered to the mother (or caretaker) of one randomly selected child age 5-17 years living in the household.¹

In addition to the administration of questionnaires, fieldwork teams tested the salt used for cooking in the households for iodine content, observed the place for handwashing, measured the weights and heights of children age under 5 years, and tested household and source water for *E. coli* levels. Details and findings of these observations and measurements are provided in the respective sections of the report. Further, the questionnaire for children age 5-17 years included a reading and mathematics assessment administered to children age 7-14 years.

The questionnaires included the following modules:

¹Children age 15-17 years living without their mother and with no identified caretaker in the household were considered emancipated and the questionnaire for children age 5-17 years was administered directly to them. This slightly reworded questionnaire that only includes the Child's Background, Child Labour and Child Functioning modules is not reproduced in Appendix E.

Household Questionnaire	Questionnaire for Individual Women/Men	Questionnaire for Children Age 5-17 Years
List of Household Members Education Disability Household Characteristics Social Transfers Household Energy Use Insecticide Treated Nets Water and Sanitation Handwashing Salt Iodisation	Woman's Background ^[M] Mass Media and ICT ^[M] Marriage ^[M] Fertility ^[M] /Birth History Desire for Last Birth Maternal and New-born Health Post-natal Health Checks Contraception Unmet Need Attitudes Toward Domestic Violence ^[M] Victimisation ^[M] Adult Functioning ^[M] HIV/AIDS ^[M] Maternal Mortality Tobacco Use ^[M] Life Satisfaction ^[M] ^[M] The individual Questionnaire for Men only included those modules indicated.	Child's Background Child Labour Child Discipline Child Functioning Parental Involvement Foundational Learning Skills
<p style="text-align: center;">Water Quality Testing Questionnaire</p>		<p style="text-align: center;">Questionnaire for Children Under 5</p> Under-Five's Background Birth Registration Early Childhood Development Child Discipline Child Functioning Breastfeeding and Dietary Intake Immunisation Vitamin A Supplementation Care of Illness Anthropometry

The questionnaires were based on the MICS6 standard questionnaires.² From the MICS6 model English version, the questionnaires were customised and translated into local languages Urdu and Sindhi. Given the geography of Sindh province, all the districts of Sindh have urban and rural areas. According to the Population Census of Pakistan, 2017, Sindh is the most urbanized province of Pakistan with 52% of the population living in urban areas. The questionnaires were pretested in *Mehmoodabad*, District Central Karachi as an urban cluster, and in the rural cluster of *Wali dad Salar Goth, Deh Dhand*, District Malir in May, 2018. Based on the results of the pre-test, modifications were made to the wording and translation of the questionnaires. A copy of the Sindh MICS, 2018-19 questionnaires is provided in Appendix E.

2.3. ETHICAL PROTOCOL

The survey protocol was approved by the Steering Committee in October 2017. The protocol included a Protection Protocol which outlines the potential risks during the life cycle of the survey and management strategies to mitigate these.

Verbal consent was obtained for each respondent participating and, for children age 15-17 years individually interviewed, adult consent was obtained in advance of the child's assent. All respondents were informed of the voluntary nature of participation and the confidentiality and anonymity of information. Additionally, respondents were informed of their right to refuse answering all or particular questions, as well as to stop the interview at any time.

² The standard MICS6 questionnaires can be found at: "MICS6 TOOLS." Home - UNICEF MICS. Accessed September 23, 2018: <http://mics.unicef.org/tools#survey-design>

2.4. DATA COLLECTION METHOD

MICS surveys utilise Computer-Assisted Personal Interviewing (CAPI). The data collection application was based on the CSPro (Census and Survey Processing System) software, Version 6.3, including a MICS dedicated data management platform. Procedures and standard programs³ developed under the global MICS programme were adapted to the Sindh MICS 2018-19 final questionnaires and used throughout. The CAPI application was tested in Karachi district during May, 2018. Based on the results of the CAPI-test, modifications were made to the questionnaires and application.

2.5. TRAINING

Trainings for the fieldwork were conducted into two phases, each of 28 days, in North and South Sindh and trained 192 Field Staff. The first phase included participants from North-Sindh and consisted of three divisions of Sindh namely Karachi, Hyderabad and Mirpur Khas. This training was conducted in November, 2018 in Karachi. The training of the second group of participants covering South-Sindh was conducted in November-December, 2018 in Sukkur and included Sukkur and Larkana Divisions.

Trainings included lectures on interviewing techniques and the contents of the questionnaires, and mock interviews between trainees to gain practice in asking questions. Participants first completed full training on paper questionnaires, followed by training on the CAPI application. The trainees spent two days in field practice and one day on a full pilot survey (in all Karachi districts during the first phase and Sukkur & Khairpur districts during the second phase).

The training agenda was based on the template MICS6 training agenda.⁴ Measurers received dedicated training on anthropometric measurements and water quality testing for a total of six days, including two days in field practice and pilot survey. Field Supervisors attended additional training on the duties of team supervision and responsibilities.

2.6. FIELDWORK

The data were collected by 31 teams; each was comprised of three female interviewers, one male interviewer, one measurer, one driver and a supervisor. Fieldwork began in November, 2018 and was concluded in March, 2019.

Data was collected using tablet computers running the Windows 10 operating system, utilising a Bluetooth application for field operations, enabling transfer of assignments and completed questionnaires between supervisor and interviewer tablets.

2.7. FIELDWORK QUALITY CONTROL MEASURES

The team supervisors were responsible for the daily monitoring of fieldwork. It was made mandatory to re-interview at least one household per cluster. A dedicated female Field Monitor was deployed in each division to monitor all the data collection teams within their division throughout the fieldwork and each team was visited multiple times. The data collection on tablets also led to quick accessibility of data. Field Check Tables (FCTs) are standard data collection monitoring tools in MICS and the Sindh MICS FCTs were customised versions of the standard tables produced by the MICS Programme.⁵ In Sindh MICS, 2018-19 weekly FCTs were produced and

³ The standard MICS6 data collection application can be found at: "MICS6 TOOLS." Home - UNICEF MICS. Accessed September 23, 2018: <http://mics.unicef.org/tools#data-processing>

⁴ The template training agenda can be found at: "MICS6 TOOLS." Home - UNICEF MICS. Accessed September 23, 2018: <http://mics.unicef.org/tools#survey-design>

⁵ The standard field check tables can be found at: "MICS6 TOOLS." Home - UNICEF MICS. Accessed August 23, 2018:

shared with field monitors and the survey core teams. Based on the analyses of the FCTs, comprehensive field monitoring was conducted by division Field Monitors. Besides the field monitoring, exclusive desk monitoring was conducted by the Statisticians/ Master Trainers and Divisional Field Managers (DFM) of Sindh BOS. Statisticians of Survey Implementation Unit (SIU) of Sindh BOS used the analyses of FCTs to highlight team-wise issues and guide team members both through telephone calls and through emails and WhatsApp groups specially created for the Field teams.

Using *Team Viewer* Software, different administrative, technical and Information Technology (IT) related issues were solved as needed. The Core teams of UNICEF and BOS also visited different teams and conducted technical and administrative monitoring to ensure the quality of the data collected.

2.8. DATA MANAGEMENT, EDITING AND ANALYSIS

Data were received at the Sindh Bureau of Statistics via Internet File Streaming System (IFSS) integrated into the management application on the supervisors' tablets. Whenever logistically possible, synchronisation was daily. The central office communicated application updates to field teams through this system.

During data collection and following the completion of fieldwork, data were edited according to editing process described in detail in the Guidelines for Secondary Editing, a customised version of the standard MICS6 documentation.⁶

Data were analysed using the Statistical Package for Social Sciences (SPSS) software, Version 24. Model syntax and tabulation plans developed by UNICEF were customised jointly by UNICEF and BOS and used for this purpose.⁷

2.9. DATA SHARING

Unique identifiers such as location and names collected during interviews were removed from datasets to ensure privacy. These anonymised data files are made available on www.sindhbos.gov.pk and on the MICS website⁸ and can be freely downloaded for legitimate research purposes. Users are required to submit final research to entities listed in the included readme file, strictly for information purposes.

<http://mics.unicef.org/tools#data-collection>. <http://mics.unicef.org/tools#data-collection>

⁶ The standard guidelines can be found at: "MICS6 TOOLS." Home - UNICEF MICS. Accessed August 23, 2018:

<http://mics.unicef.org/tools#data-processing>

⁷ The standard tabulation plan and syntax files can be found at: "MICS6 TOOLS." Home - UNICEF MICS. Accessed August 23, 2018: <http://mics.unicef.org/tools#analysis>

⁸ The survey datasets can be found at: "Surveys." Home - UNICEF MICS. Accessed August 24, 2018:

<http://mics.unicef.org/surveys>

3. INDICATORS AND DEFINITIONS

MICS INDICATOR ^[M]	SDG ⁹	Module ¹⁰	Definition ¹¹	Value	
SAMPLE COVERAGE AND CHARACTERISTICS OF THE RESPONDENTS					
SR.1	Access to electricity	7.1.1	HC	Percentage of household members with access to electricity	85.6
SR.2	Literacy rate (age 15-24 years)		WB	Percentage of women and men age 15-24 years who are able to read a short simple statement about everyday life or who attended secondary or higher education	
				Women	48.2
SR.3	Exposure to mass media		MT	Percentage of women and men age 15-49 years who, at least once a week, read a newspaper or magazine, listen to the radio, and watch television	
				Women	0.8
				Men	3.2
SR.4	Households with a radio		HC	Percentage of households that have a radio	5.1
SR.5	Households with a television		HC	Percentage of households that have a television	59.7
SR.6	Households with a telephone		HC – MT	Percentage of households that have a telephone (fixed line or mobile phone)	89.7
SR.7	Households with a computer/ Laptop/ Tablet		HC	Percentage of households that have a computer, laptop/tablet.	10.6
SR.8	Households with internet		HC	Percentage of households that have access to the internet by any device from home	17.7

⁹ Sustainable Development Goal (SDG) Indicators, <http://unstats.un.org/sdgs/indicators/indicators-list/>. The Inter-agency Working Group on SDG Indicators is continuously updating the metadata of many SDG indicators and changes are being made to the list of SDG indicators. MICS covers many SDG indicators with an exact match of their definitions, while some indicators are only partially covered by MICS. The latter cases are included here as long as the current international methodology allows for only the way that the MICS indicator is defined, and/or a significant part of the SDG indicator can be generated by the MICS indicator. For more information on the metadata of the SDG indicators, see <http://unstats.un.org/sdgs/metadata/>

^[M] The indicator is also calculated for men, for the same age group, in surveys where the Questionnaire for Individual Men has been included. Calculations are carried out by using modules in the Questionnaire for Individual Men

¹⁰ Some indicators are constructed by using questions in several modules in the MICS questionnaires. In such cases, only the module(s) which contains most of the necessary information is indicated.

¹¹ All MICS indicators are disaggregated, where relevant, by wealth quintiles, sex, age, ethnicity, migratory status, disability and geographic location (as per the reporting domains), or other characteristics, as recommended by the Inter-agency Expert Group on SDG Indicators: <http://unstats.un.org/sdgs/indicators/Official%20List%20of%20Proposed%20SDG%20Indicators.pdf>

MICS INDICATOR ^[M]		SDG ⁹	Module ¹⁰	Definition ¹¹	Value
SR.9	Use of computer /laptop/tablet		MT	Percentage of women and men age 15-49 years who used a computer/laptop/tablet during the last 3 months	4.6
				Women	13.8
SR.10	Ownership of mobile phone	5.b.1	MT	Percentage of women and men age 15-49 years who own a mobile phone	33.1
				Men	81.4
SR.11	Use of mobile phone		MT	Percentage of women and men age 15-49 years who used a mobile telephone during the last 3 months	63.4
				Men	88.8
SR.12a SR.12b	Use of internet	17.8.1	MT	Percentage of women and men age 15-49 years who used the internet	
				Women	
				(a) during the last 3 months	9.5
				(b) at least once a week during the last 3 months	8.3
	Men				
	(a) during the last 3 months	27.9			
	(b) at least once a week during the last 3 months	24.5			
SR.13a SR.13b	ICT skills	4.4.1	MT	Percentage of women and men age 15-49 years who have carried out at least one of nine specific computer related activities during the last 3 months	
				Women	
				(a) age 15-24	5.0
				(b) age 15-49	3.4
	Men				
	(a) age 15-24	14.8			
	(b) age 15-49	12.8			
SR.14a	Use of tobacco	3.a.1	TA	Percentage of women and men age 15-49 years who smoked cigarettes or used smoked or smokeless tobacco products at any time during the last one month	
				Women	5.2
	Men	33.6			
SR.14b	Non-smokers	3.8.1	TA	Percentage of women and men age 15-49 years who did not smoke cigarettes or any other smoked tobacco product during the last one month	98.5
				Women	84.3
	Men				

MICS INDICATOR ^[M]	SDG ⁹	Module ¹⁰	Definition ¹¹	Value
SR.15		TA	Percentage of women and men age 15-49 years who smoked a whole cigarette before age 15 Women Men	0.3 2.8
SR.18		HL	Percentage of children age 0-17 years living with neither biological parent	1.2
SR.19		HL	Percentage of children age 0-17 years with one or both biological parents dead	5.0
SR.20		HL	Percentage of children 0-17 years with at least one biological parent living abroad	0.7
SR.S1		HC	Number of household members living in a household that own a house, land or livestock	82.1
SR.S2		HC	Mean number of members in a household	6.5
SR.S3		HC	Mean number of persons per room	4.1
SR.S4a SR.S4b SR.S4c		HC	Main material of: (a) floor (b) roof (c) wall	61.8 70.7 70.7
SR.S5		DA	Number of household members age 18 and over reported with disability in at least one domain	0.8
SR.S6		DA	Number of household members age 18 and over that received any type of social protection/ transfers due to disability.	8.1
SURVIVE¹²				
CS.1	3.2.2	BH	Probability of dying within the first month of life	24

¹² Mortality indicators are calculated for the last 5-year period.

MICS INDICATOR ^[M]	SDG ⁹	Module ¹⁰	Definition ¹¹	Value
CS.2		BH	Difference between infant and neonatal mortality rates	14
CS.3		CM/BH	Probability of dying between birth and the first birthday	39
CS.4		BH	Probability of dying between the first and the fifth birthdays	8
CS.5	3.2.1	BH	Probability of dying between birth and the fifth birthday	46
CS.S1		BH/CM	Percentage of pre-mature (A birth before 37 weeks of pregnancy) births in the last 2 years	7.5
THRIVE - REPRODUCTIVE AND MATERNAL HEALTH				
TM.1	3.7.2	CM / BH	Age-specific fertility rate for women age 15-19 years	49
TM.2		CM / BH	Percentage of women age 20-24 years who have had a live birth before age 18	11.6
TM.3		CP	Percentage of women age 15-49 years currently married who are using a (modern or traditional) contraceptive method	21.5
TM.4	3.7.1& 3.8.1	UN	Percentage of women age 15-49 years currently married who have their need for family planning satisfied with modern contraceptive methods	44.3
TM.5a			(a) Percentage of women age 15-49 years with a live birth in the last 2 years who during the pregnancy of the most recent live birth were attended at least once by skilled health personnel	76.7
TM.5b	3.8.1	MN	(b) at least four times by any provider	44.3
TM.5c			(c) at least eight times by any provider	14.1
TM.6		MN	Percentage of women age 15-49 years with a live birth in the last 2 years who during the pregnancy of the most recent live birth, at least once, had blood pressure measured and gave urine and blood samples as part of antenatal care	52.2

¹³ See Table TM 3.5 for a detailed description

MICS INDICATOR ^[M]	SDG ⁹	Module ¹⁰	Definition ¹¹	Value
TM.51		MN	Percentage of women age 15-49 years with a live birth in the last 2 years who during the pregnancy of the most recent live birth, at least once, had blood pressure measured, weight measured, gave urine and blood samples and received counselling on family planning methods and its importance	14.3
TM.7		MN	Percentage of women age 15-49 years with a live birth in the last 2 years who during the pregnancy of the most recent live birth were given at least two doses of tetanus toxoid containing vaccine or had received the appropriate number of doses with appropriate interval ¹⁴ prior to the most recent birth	56.1
TM.8		MN	Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live birth was delivered in a health facility	70.2
TM.9	3.1.2	MN	Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live birth was attended by skilled health personnel	82.7
TM.10		MN	Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live birth was delivered by caesarean section	21.9
TM.11		MN	Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live-born child was weighed at birth	20.9
TM.12		PN	Percentage of women age 15-49 years with a live birth in the last 2 years and delivered the most recent live birth in a health facility who stayed in the health facility for 12 hours or more after the delivery	50.2
TM.13		PN	Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live-born child received a health check while in facility or at home following delivery, or a post-natal care visit within 2 days after delivery	60.7
TM.14		MN	Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live-born child was dried after birth	87.4
TM.15		MN	Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live-born child was placed on the mother's bare chest after birth	3.5
TM.16		MN	Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live-born child was first bathed more than 24 hours after birth	50.5

¹⁴ See Table TM.5.1 for a detailed description

MICS INDICATOR ^[M]		SDG ⁹	Module ¹⁰	Definition ¹¹	Value
TM.S2	Delayed bathing		MN	Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live-born child was first bathed at least six hours after birth	58.7
TM.17	Cord cut with clean instrument		MN	Percentage of women age 15-49 years with a live birth in the last 2 years and delivered the most recent live-born child outside a facility whose umbilical cord was cut with a new blade or boiled instrument	84.3
TM.18	Nothing harmful applied to cord		MN	Percentage of women age 15-49 years with a live birth in the last 2 years and delivered the most recent live-born child outside a facility who had nothing harmful applied to the cord	45.1
TM.19	Postnatal care signal functions ¹⁵		PN	Percentage of women age 15-49 years with a live birth in the last 2 years for whom the most recent live-born child received a least 2 post-natal signal care functions within 2 days of birth	67.5
TM.20	Post-natal health check for the mother		PN	Percentage of women age 15-49 years with a live birth in the last 2 years who received a health check while in facility or at home following delivery, or a post-natal care visit within 2 days after delivery of their most recent live birth	59.9
TM.S3	Care provided by Lady Health Worker (LHW)		MN	Number of ever married women aged 15–49 years with a live birth in the last 2 years and were visited by a Lady Health Worker (LHW) in the last month	42.7
TM.S4	Counselling on Planning Methods		MN	Percentage of women age 15-49 years with a live birth in the last two years who were counselled on family planning methods before leaving the health facility.	23.2
TM.S5	Comprehensive knowledge about HIV prevention among young people		HA	Percentage of ever-married women and men age 15-24 years who correctly identify ways of preventing the sexual transmission of HIV ¹⁶ , and who reject major misconceptions about HIV transmission	
				Women	3.8
TM.S6	Knowledge of mother-to-child transmission of HIV		HA	Percentage of ever-married women and men age 15-49 years who correctly identify all three means ¹⁷ of mother-to-child transmission of HIV	
				Women	13.0
				Men	11.2

¹⁵ Signal functions are 1) Checking the cord, 2) Counseling on danger signs, 3) Assessing temperature, 4) Observing/counseling on breastfeeding, and 5) Weighing the baby (where applicable).

¹⁶ Using condoms and limiting sex to one faithful, uninfected partner

¹⁷ Transmission during pregnancy, during delivery, and by breastfeeding

MICS INDICATOR ^[M]		SDG ⁹	Module ¹⁰	Definition ¹¹	Value
TM.S7	Discriminatory attitudes towards people living with HIV		HA	Percentage of ever-married women and men age 15-49 who have heard of HIV reporting discriminatory attitudes ¹⁸ toward people living with HIV	
				Women	57.9
				Men	48.4
TM.S8	People who know where to be tested for HIV		HA	Percentage of ever-married women age 15-49 years who state knowledge of a place to be tested for HIV	
				Women	4.7
				Men	12.0
TM.S9	People who have been tested for HIV and know the results		HA	Percentage of ever-married women and men age 15-49 years who have been tested for HIV in the last 12 months and who know their results	
				Women	0.4
				Men	1.2
TM.S10a TM.S10b	HIV counselling during antenatal care		HA	Percentage of ever-married women age 15-49 years who had a live birth in the last 2 years and received antenatal care during the pregnancy of their most recent birth, reporting that during an ANC visit they received	
				(a) counselling on HIV ¹⁹	1.6
				(b) information or counselling on HIV after receiving the HIV test results	0.7
TM.S11	HIV testing during antenatal care		HA	Percentage of ever-married women age 15-49 years who had a live birth in the last 2 years and received antenatal care during the pregnancy of their most recent birth, reporting that they were offered and accepted an HIV test during antenatal care and received their results	1.1
THRIVE - CHILD HEALTH, NUTRITION AND DEVELOPMENT					
TC.1	Tuberculosis immunization coverage		IM	Percentage of children age 12-23 months who received BCG containing vaccine at any time before the survey	82.4
TC.2	Polio immunization coverage		IM	Percentage of children age 12-23 months who received at least one dose of Inactivated Polio Vaccine (IPV) and the third/fourth dose of either IPV or Oral Polio Vaccine (OPV) vaccines at any time before the survey	48.6

¹⁸ Women who answered no to either of the following two questions: 1) would you buy fresh vegetables from a shopkeeper or vendor if you knew that this person had HIV? 2) Do you think children living with HIV should be able to attend school with children who are HIV negative?

¹⁹ The respondent was asked about all three of the following topics: 1) Babies getting the HIV from their mother, 2) preventing HIV and 3) getting tested for HIV

MICS INDICATOR ^[M]		SDG ⁹	Module ¹⁰	Definition ¹¹	Value
TC.3 TC.4 TC.5	Diphtheria, pertussis and tetanus (DTP), hepatitis B (HepB) and haemophilus influenza type B (Hib) (PENTA) immunization coverage	3.b.1 & 3.8.1	IM	Percentage of children age 12-23 months who received the third dose of PENTA vaccine (diphtheria, pertussis, tetanus, hepatitis B and haemophilus influenza B) by their first birthday	57.6
TC.6	Pneumococcal (Conjugate) immunization coverage ²⁰	3.b.1	IM	Percentage of children age 12-23 months who received the third dose of Pneumococcal (Conjugate) vaccine (PCV3) at any time before the survey	55.4
TC.10	Measles immunization coverage ¹¹	3.b.1	IM	Percentage of children age 24-35 months who received the second measles containing vaccine at any time before the survey	64.7
TC.11a TC.11b	Full immunization coverage ²¹		IM	Percentage of children who at age a) 12-23 months had received all basic vaccinations at any time before the survey b) 24-35 months had received all vaccinations recommended in the national immunization schedule	43.8 32.7
TC.S1	Vitamin A supplementation		VS	Number of children age 6-59 months who received at least one high-dose vitamin A supplement in the 6 months preceding the survey	65.3
TC.12	Care-seeking for diarrhoea		CA	Percentage of children under age 5 with diarrhoea in the last 2 weeks for whom advice or treatment was sought from a health facility or provider	67.4
TC.13a TC.13b	Diarrhoea treatment with oral rehydration salts solution (ORS) and zinc		CA	Percentage of children under age 5 with diarrhoea in the last 2 weeks who received a) ORS b) ORS and zinc	50.9 22.4
TC.14	Diarrhoea treatment with oral rehydration therapy (ORT) and continued feeding		CA	Percentage of children under age 5 with diarrhoea in the last 2 weeks who received ORT (ORS packet, pre-packaged ORS fluid, recommended homemade fluid or increased fluids) and continued feeding during the episode of diarrhoea	39.5

²⁰ In countries where the last dose of the vaccination is administered at or after 12 months of age according to the vaccination schedule, the indicator is calculated as the proportion of children age 24-35 months who received the vaccine by 24 months of age.

²⁰ Someone talked with the respondent about all three of the following topics: 1) Babies getting the HIV from their mother, 2) preventing HIV and 3) getting tested for HIV

²¹ Basic vaccinations include: BCG, 3 doses of polio, 3 doses of DTP and 1 dose of measles vaccination. All vaccinations include all doses of vaccinations recommended for children under age 2 years in the national schedule.

MICS INDICATOR ^[M]	SDG ⁹	Module ¹⁰	Definition ¹¹	Value
TC.15		EU	Primary reliance on clean fuels and technologies for cooking Percentage of household members with primary reliance on clean fuels and technologies for cooking (living in households that reported cooking)	50.2
TC.16		EU	Primary reliance on clean fuels and technologies for space heating Percentage of household members with primary reliance on clean fuels and technologies for space heating (living in households that reported the use of space heating)	30.2
TC.17		EU	Primary reliance on clean fuels and technologies for lighting Percentage of household members with primary reliance on clean fuels and technologies for lighting (living in households that reported the use of lighting)	93.3
TC.18	7.1.2	EU	Primary reliance on clean fuels and technologies for cooking, space heating and lighting Percentage of household members with primary reliance on clean fuels and technologies for cooking, space heating and lighting ²²	49.5
TC.19	3.8.1	CA	Care-seeking for children with acute respiratory infection (ARI) symptoms Percentage of children under age 5 with ARI symptoms in the last 2 weeks for whom advice or treatment was sought from a health facility or provider	69.0
TC.20		CA	Antibiotic treatment for children with ARI symptoms Percentage of children under age 5 with ARI symptoms in the last 2 weeks who received antibiotics	38.5
TC.21a		TN	Household availability of insecticide-treated nets (ITNs) Percentage of households with (a) at least one ITN (b) at least one ITN for every two people	10.1
TC.21b				1.2
TC.22	3.8.1	TN	Population that slept under an ITN Percentage of household members who spent the previous night in the interviewed households and slept under an ITN	2.6
TC.23		TN	Children under age 5 who slept under an ITN Percentage of children under age 5 who spent the previous night in the interviewed households and slept under an ITN	3.7

²² Household members living in households that report no cooking, no space heating, or no lighting are not excluded from the numerator

MICS INDICATOR ^[M]	SDG ⁹	Module ¹⁰	Definition ¹¹	Value
TC.24		TN – CP	Percentage of pregnant women who spent the previous night in the interviewed households and slept under an ITN	3.7
TC.25		MN	Percentage of women age 15-49 years with a live birth in the last 2 years who during the pregnancy of the most recent live birth took three or more doses of SP/ Fansidar to prevent malaria	0.7
TC.26		CA	Percentage of children under age 5 with fever in the last 2 weeks for whom advice or treatment was sought from a health facility or provider	64.1
TC.27		CA	Percentage of children under age 5 with fever in the last 2 weeks who had a finger or heel stick for malaria testing	8.9
TC.28		CA	Percentage of children under age 5 with fever in the last 2 weeks who received any antimalarial treatment	6.2
TC.29		CA	Percentage of children under age 5 with fever in the last 2 weeks who received anti-malarial drugs and received ACT (or other first-line treatment according to national policy)	13.3
TC.30		MN	Percentage of most recent live-born children to women with a live birth in the last 2 years who were ever breastfed	95.4
TC.31		MN	Percentage of most recent live-born children to women with a live birth in the last 2 years who put to the breast within one hour of birth	23.4
TC.32		BD	Percentage of infants under 6 months of age who are exclusively breastfed ²³	46.5
TC.33		BD	Percentage of infants under 6 months of age who received breast milk as the predominant source of nourishment ²⁴ during the previous day	57.8

²³ Infants receiving breast milk, and not receiving any other fluids or foods, with the exception of oral rehydration solution, vitamins, mineral supplements and medicines

²⁴ Infants who receive breast milk and certain fluids (water and water-based drinks, fruit juice, ritual fluids, oral rehydration solution, drops, vitamins, minerals, and medicines), but do not receive anything else (in particular, non-human milk and food-based fluids)

MICS INDICATOR ^[M]	SDG ⁹	Module ¹⁰	Definition ¹¹	Value
TC.34		BD	Percentage of children age 12-15 months who received breast milk during the previous day	77.0
TC.35		BD	Percentage of children age 20-23 months who received breast milk during the previous day	59.3
TC.36		BD	The age in months when 50 percent of children age 0-35 months did not receive breast milk during the previous day	22.0
TC.37		BD	Percentage of children age 0-23 months appropriately fed ²⁵ during the previous day	56.8
TC.38		BD	Percentage of infants age 6-8 months who received solid, semi-solid or soft foods during the previous day	65.0
TC.39a TC.39b		BD	Percentage of children age 6–23 months who had at least the minimum dietary diversity and the minimum meal frequency during the previous day (a) breastfed children (b) non-breastfed children	12.5 9.3
TC.40		BD	Percentage of non-breastfed children age 6-23 months who received at least 2 milk feedings during the previous day	57.4
TC.41		BD	Percentage of children age 6–23 months who received foods from 5 or more food groups ²⁶ during the previous day	15.2
TC.42		BD	Percentage of children age 6-23 months who received solid, semi-solid and soft foods (plus milk feeds for non-breastfed children) the minimum number of times ²⁷ or more during the previous day	67.9
TC.43		BD	Percentage of children age 0-23 months who were fed with a bottle during the previous day	32.5

²⁵ Infants age 0-5 months who are exclusively breastfed, and children age 6-23 months who are breastfed and ate solid, semi-solid or soft foods

²⁶ The indicator is based on consumption of any amount of food from at least 5 out of the 8 following food groups: 1) breastmilk, 2) grains, roots and tubers, 3) legumes and nuts, 4) dairy products (milk, infant formula, yogurt, cheese), 5) flesh foods (meat, fish, poultry and liver/organ meats), 6) eggs, 7) vitamin-A rich fruits and vegetables, and 8) other fruits and vegetables

²⁷ Breastfeeding children: Solid, semi-solid, or soft foods, two times for infants age 6-8 months, and three times for children 9-23 months; Non-breastfeeding children: Solid, semi-solid, or soft foods, or milk feeds, four times for children age 6-23 months

MICS INDICATOR ^[M]		SDG ⁹	Module ¹⁰	Definition ¹¹	Value
TC.44a	Underweight prevalence		AN	Percentage of children under age 5 who fall below	
TC.44b				(a) minus two standard deviations (moderate and severe)	40.7
				(b) minus three standard deviations (severe)	18.1
				of the median weight for age of the WHO standard	
TC.45a	Stunting prevalence	2.2.1	AN	Percentage of children under age 5 who fall below	
TC.45b				(a) minus two standard deviations (moderate and severe)	50.2
				(b) below minus three standard deviations (severe)	29.7
				of the median height for age of the WHO standard	
TC.46a	Wasting prevalence	2.2.2	AN	Percentage of children under age 5 who fall below	
TC.46b				(a) minus two standard deviations (moderate and severe)	14.8
				(b) minus three standard deviations (severe)	5.1
				of the median weight for height of the WHO standard	
TC.47a	Overweight prevalence	2.2.2	AN	Percentage of children under age 5 who are above	
TC.47b				(a) two standard deviations (moderate and severe)	3.7
				(b) three standard deviations (severe)	1.4
				of the median weight for height of the WHO standard	
TC.48	Iodized salt consumption		SA	Percentage of households with salt testing positive for any iodide/iodate among households in which salt was tested or where there was no salt	76.5
TC.49a	Early stimulation and responsive care		EC	Percentage of children age 24-59 months engaged in four or more activities to provide early stimulation and responsive care in the last 3 days with	46.2
TC.49b				(a) Any adult household member	8.8
TC.49c				(b) Father	17.4
				(c) Mother	
TC.50	Availability of children's books		EC	Percentage of children under age 5 who have three or more children's books	2.5
TC.51	Availability of playthings		EC	Percentage of children under age 5 who play with two or more types of playthings	61.5
TC.52	Inadequate supervision		EC	Percentage of children under age 5 left alone or under the supervision of another child younger than 10 years of age for more than one hour at least once in the last week	20.3

MICS INDICATOR ^[M]	SDG ⁹	Module ¹⁰	Definition ¹¹	Value
TC.53	4.2.1	EC	Percentage of children age 36-59 months who are developmentally on track in at least three of the following four domains: literacy-numeracy, physical, social-emotional, and learning	47.5
LEARN				
LN.1		UB	Percentage of children age 36-59 months who are attending an early childhood education programme	10.3
LN.2	4.2.2	ED	Percentage of children in the relevant age group (one year before the official primary school entry age) who are attending an early childhood education programme or primary school	34.3
LN.3		ED	Percentage of children attending the first grade of primary school who attended early childhood education programme during the previous school year	57.2
LN.4		ED	Percentage of children of school-entry age who enter the first grade of primary school	17.2
LN.5a LN.5b LN.5c		ED	Percentage of children of (a) Primary school age currently attending primary or secondary school (b) Middle school age currently attending middle school or higher (c) Secondary school age currently attending secondary school or higher	40.4 20.9 16.9
LN.6a LN.6b LN.6c		ED	Percentage of children of (a) Primary school age who are not attending primary or middle school (b) Middle school age who are not attending primary school, middle or secondary school or higher (c) Secondary school age who are not attending primary school, middle or secondary school or higher	42.7 41.2 49.5
LN.7a LN.7b		ED	(a) Primary school (b) Middle school	42.7 33.0
LN.8a LN.8b LN.8c	4.1.2	ED	Percentage of children age 3-5 years above the intended age for the last grade who have completed that grade (a) Primary school (b) Middle school (c) Secondary school	45.2 41.9 34.7

MICS INDICATOR ^[M]		SDG ⁹	Module ¹⁰	Definition ¹¹	Value
LN.9	Effective transition rate to middle school		ED	Percentage of children attending the last grade of primary school during the previous school year who are not repeating the last grade of primary school and in the first grade of middle school during the current school year	91.8
LN.10a LN.10b	Over-age for grade		ED	Percentage of students attending in each grade who are 2 or more years older than the official school age for grade (a) Primary school (b) Middle school	54.9 47.9
LN.11a	Education Parity Indices (a) Gender	4.5.1	ED	Net attendance ratio (adjusted) for girls divided by net attendance ratio (adjusted) for boys (a) primary school (b) Middle school (c) Secondary school	0.89 0.90 0.90
LN.11b	Education Parity Indices (b) Wealth	4.5.1	ED	Net attendance ratio (adjusted) for the poorest quintile divided by net attendance ratio (adjusted) for the richest quintile (a) primary school (b) Middle school (c) Secondary school	0.27 0.10 0.08
LN.11c	Education Parity Indices (c) Area	4.5.1	ED	Net attendance ratio (adjusted) for rural Residents divided by net attendance ratio (adjusted) for urban residents (a) primary school (b) Middle school (c) Secondary school	0.56 0.40 0.33
LN.12	Availability of information on children's school performance		PR	Percentage of children age 7-14 years attending schools and enrolled in schools who provided student report cards to parents	49.6
LN.13	Opportunity to participate in School Management		PR	Percentage of children age 7-14 years attending schools whose school governing body is open to parental participation, as reported by respondents	22.5
LN.14	Participation in school management		PR	Percentage of children age 7-14 years attending school for whom an adult household member participated in school governing body meetings	17.4
LN.15	Effective participation in school management		PR	Percentage of children age 7-14 years attending school for whom an adult household member attended a school governing body meeting in which key education/financial issues were discussed	11.0

MICS INDICATOR ^[M]	SDG ⁹	Module ¹⁰	Definition ¹¹	Value
LN.16		PR	Discussion with teachers regarding children's progress Percentage of children age 7-14 years attending school for whom an adult household member discussed child's progress with teachers	40.1
LN.17		PR	Contact with school concerning teacher strike or absence Percentage of children age 7-14 years attending school who could not attend class due to teacher strike or absence and for whom an adult household member contacted school representatives when child could not attend class	31.0
LN.18		PR	Availability of books at home Percentage of children age 7-14 years who have three or more books to read at home	8.6
LN.19		FL	Reading habit at home Percentage of children age 7-14 years who read books or are read to at home	50.9
LN.20		FL	School and home languages Percentage of children age 7-14 years attending school whose home language is used at school	71.5
LN.21		PR	Support with homework Percentage of children age 7-14 attending school who have homework and received help with homework	50.5
LN.22a			Percentage of children who successfully completed three foundational reading tasks	17.7
LN.22b			(a) Age 7-14	9.1
LN.22c			(b) Age for grade 2/3	19.2
LN.22d			(c) Attending grade 2/3	
LN.22e			Percentage of children who successfully completed four foundational number tasks	3.7
LN.22f			(d) Age 7-14	2.0
			(e) Age for grade 2/3	4.2
			(f) Attending grade 2/3	
LN.S1a			Participation ratio (adjusted)	91.8
LN.S1b		ED	(a) Primary school participation rate (b) Secondary school participation rate	80.0
LN.S2		ED	Distance to current school from the home Percentage of household population age 3-24 years who are currently attending school whose institution is located less than 1 km from their home	47.8

MICS INDICATOR ^[M]	SDG ⁹	Module ¹⁰	Definition ¹¹	Value	
PROTECTED FROM VIOLENCE AND EXPLOITATION					
PR.1	Birth registration	16.9.1	BR	Percentage of children under age 5 whose births are reported registered with a civil authority	34.0
PR.2	Violent discipline	16.2.1	UCD – FCD	Percentage of children age 1-14 years who experienced any physical punishment and/or psychological aggression by caregivers in the past one month	79.6
PR.3	Child labour	8.7.1	CL	Percentage of children age 5-17 years who are involved in child labour ²⁸	10.4
PR.4a	Child Marriage	5.3.1	MA	Percentage of women and men age 20-24 years who were first married	
				Women	
				(a) before age 15	7.5
				(b) before age 18	24.7
PR.4b				Men	
				(a) before age 15	2.2
				(b) before age 18	8.5
PR.5	Young people age 15-19 years currently married		MA	Percentage of women and men age 15-19 years who are married	15.0
				Women	4.8
				Men	
PR.6	Polygyny		MA	Percentage of women and men age 15-49 years who are in a polygynous	4.8
				Women	4.7
				Men	
PR.7a	Spousal age difference		MA	Percentage of women who are married and whose spouse is 10 or more years older,	13.9
PR.7b				(a) among women age 15-19 years,	11.6
				(b) among women age 20-24 years	
PR.12	Experience of robbery and assault		VT	Percentage of women and men age 15-49 years who experienced physical violence of robbery or assault within the last 12 months	
				Women	0.8
				Men	4.4

²⁸ Child labourers are defined as children involved in economic activities or in household chores above the age-specific thresholds. While the concept of child labour includes exposure to hazardous working conditions, and this is collected in MICS and was previously included in the reported indicator, the present definition, which is also used for SDG reporting, does not include children who are working under hazardous conditions. See Tables PR.3.1-4 for more detailed information on thresholds and classifications

MICS INDICATOR ^[M]		SDG ⁹	Module ¹⁰	Definition ¹¹	Value
PR.13	Crime reporting	16.3.1	VT	Percentage number of women and men age 15-49 years experiencing physical violence of robbery and/or assault in the last 12 months and reporting the last incidences of robbery and/or assault experienced to the police	
				Women	26.7
				Men	27.6
PR.14	Safety	16.1.4	VT	Percentage of women and men age 15-49 years feeling safe walking alone in their neighbourhood after dark	
				Women	66.4
				Men	90.6
PR.15	Attitudes towards domestic violence		DV	Percentage of women and men age 15-49 years who state that a husband is justified in hitting or beating his wife in at least one of the following circumstances: (1) she goes out without telling him, (2) she neglects the children, (3) she argues with him, (4) she refuses sex with him, (5) she burns the food	
				Women	32.1
				Men	31.1
LIVE IN A SAFE AND CLEAN ENVIRONMENT					
WS.1	Use of improved drinking water sources		WS	Percentage of household members using improved sources of drinking water	96.0
WS.2	Use of basic drinking water services	1.4.1	WS	Percentage of household members using improved sources of drinking water either in their dwelling/yard/plot or within 30 minutes round trip collection time	90.4
WS.3	Availability of drinking water		WS	Percentage of household members with a water source that is available when needed	74.3
WS.4	Faecal contamination of source water		WQ	Percentage of household members whose source water was tested and with <i>E. Coli</i> contamination in source water	65.4
WS.5	Faecal contamination of household drinking water		WQ	Percentage of household members whose household drinking water was tested and with <i>E. Coli</i> contamination in household drinking water	85.3
WS.6	Use of safely managed drinking water services	6.1.1	WS – WQ	Percentage of household members with an improved drinking water source on premises, whose source water was tested and free of <i>E. coli</i> and available when needed	23.6
WS.7	Handwashing facility with water and soap	1.4.1 & 6.2.1	HW	Percentage of household members with a handwashing facility where water and soap or detergent are present	76.7
WS.8	Use of improved sanitation facilities	3.8.1	WS	Percentage of household members using improved sanitation facilities	65.9

MICS INDICATOR ^[M]		SDG ⁹	Module ¹⁰	Definition ¹¹	Value
WS.9	Use of basic sanitation services	1.4.1 & 6.2.1	WS	Percentage of household members using improved sanitation facilities which are not shared	58.8
WS.10	Safe disposal in situ of excreta from on-site sanitation facilities	6.2.1	WS	Percentage of household members with an improved sanitation facility that does not flush to a sewer and with waste never emptied or emptied and buried in a covered pit	65.3
WS.11	Removal of excreta for treatment off-site	6.2.1	WS	Percentage of household members with an improved sanitation facility that does not flush to a sewer and with waste removed by a service provider for treatment off-site	2.0
WS.12	Menstrual hygiene management		UN	Percentage of women age 15-49 years reporting menstruating in the last 12 months and using menstrual hygiene materials with a private place to wash and change while at home	74.4
WS.13	Exclusion from activities during menstruation		UN	Percentage of women age 15-49 years reporting menstruating in the last 12 months who did not participate in social activities, school or work due to their last menstruation	38.0
WS.S1	Open defecation		WS	Number of household members defecating in open/having no facility	24.0
WS.S2	Water Treatment		WS	Number of household members using unimproved drinking water who used an appropriate treatment method	9.9
EQUITABLE CHANCE IN LIFE					
EQ.1	Children with functional difficulty		UCF – FCF	Percentage of children age 2-17 reported with functional difficulty in at least one domain	13.2
EQ.2a	Health insurance coverage		WB CB UB	Percentage of women, men and children covered by health insurance	0.5
EQ.2b				a) women age 15-49	1.7
EQ.2c				b) children age 5-17	0.4
				c) children under age 5	0.6
EQ.3	Population covered by social transfers	1.3.1	ST-ED	Percentage of household members living in household that received any type of social transfers and benefits in the last 3 months	30.7
EQ.4	External economic support to the poorest households		ST-ED	Percentage of households in the two lowest wealth quintiles that received any type of social transfers in the last 3 months	33.7
EQ.5	Children in the households that received any type of social transfers		ST-ED	Percentage of children under age 18 living in the households that received any type of social transfers in the last 3 months	34.3

MICS INDICATOR ^[M]		SDG ⁹	Module ¹⁰	Definition ¹¹	Value
EQ.6	School-related support		ED	Percentage of children and young people age 5-24 years currently attending school that received any type of school-related support in the current/most recent academic year	25.8
EQ.7	Discrimination	10.3.1 & 16.b.1	VT	Percentage of women and men age 15-49 years having personally felt discriminated against or harassed within the previous 12 months on the basis of a ground of discrimination prohibited under international human rights law Women Men	12.6 13.7
EQ.8	Multidimensional poverty	1.2.2		Proportion of men, women and children of all ages living in poverty in all its dimensions, by selected measures of multidimensional poverty ²⁹	0.25
EQ.9a EQ.9b	Overall life satisfaction index		LS	Average life satisfaction score for women and men Women (a) age 15-24 (b) age 15-49 Men (a) age 15-24 (b) age 15-49	6.8 6.6 6.1 5.9
EQ.10a EQ.10b	Happiness		LS	Percentage of women and men who are very or somewhat happy Women (a) age 15-24 (b) age 15-49 Men (a) age 15-24 (b) age 15-49	90.5 86.9 82.6 80.9
EQ.11a EQ.11b	Perception of a better life		LS	Percentage of women and men whose life improved during the last one year and who expect that their life will be better after one year (a) Women age 15-24 (b) age 15-49 (c) Men age 15-24 (a) age 15-49	63.9 60.0 49.7 48.6
EQ.S1	Receiving pensions		ST	Percentage of households who received pension during the year preceding the survey	2.7

²⁹ While this SDG indicator is defined according to national measures of multidimensional poverty, the standard MICS questionnaires can be used to calculate several non-monetary indices, such as MODA and MPI.

4. SAMPLE COVERAGE AND CHARACTERISTICS OF RESPONDENTS

4.1. RESULTS OF INTERVIEWS

Table SR.1.1 presents results of the sample implementation, including response rates. Of the 20,540 households selected for the sample, 20,212 were found occupied. Of these, 20,030 were successfully interviewed for a household response rate of 99.1 percent.

The Water Quality Testing Questionnaire was administered to 3 randomly selected households in each cluster. Of these, 2,999 were successfully tested for household drinking water yielding a response rate of 99.7 percent. Also, 2,374 were successfully tested for source drinking water quality yielding a response rate of 78.9 percent.

In the interviewed households, 31,043 women (age 15-49 years) were identified. Of these, 30,239 were successfully interviewed, yielding a response rate of 97.4 percent within the interviewed households.

The survey also sampled men (age 15-49), but required only a subsample. All men (age 15-49) were identified at random starting with the first two households and then selected every second household for remaining households in the cluster. 16,010 men (age 15-49 years) were listed in the household questionnaires. Questionnaires were completed for 14,790 eligible men, which corresponds to a response rate of 92.4 percent within eligible interviewed households.

There were 18,312 children under age five listed in the household questionnaires. Questionnaires were completed for 17,978 of these children, which corresponds to a response rate of 98.2 percent within interviewed households.

A sub-sample of children age 5-17 years was used to administer the questionnaire for children age 5-17. Only one child has been selected randomly in each household interviewed, and there were 42,072 children age 5-17 years listed in the household questionnaires. Of these, 14,690 children were selected, and questionnaires were completed for 14,452 which correspond to a response rate of 98.4 percent within the interviewed households.

Overall response rates of 96.5, 91.5, 97.3, and 97.5 percent are calculated for the individual interviews of women, men, under-5s, and children age 5-17 years, respectively.

Table SR.1.1: Results of household, household water quality testing, women's, men's, under-5's and children age 5-17's interviews

Number of households, households selected for water quality testing, women, men, children under 5, and children age 5-17 by interview results, by area of residence and division, Sindh, 2018-19

	Area			Division					
	Total	Urban	Rural	Hyderabad	Karachi	Larkana	Mirpur Khas	Shaheed Benazir Abad	Sukkur
Households									
Sampled	20,540	10,740	9,800	5,640	6,340	3,060	1,800	1,900	1,800
Occupied	20,212	10,591	9,621	5,525	6,254	3,030	1,767	1,855	1,781
Interviewed	20,030	10,460	9,570	5,497	6,163	3,021	1,745	1,825	1,779
Household completion rate	97.5	97.4	97.7	97.5	97.2	98.7	96.9	96.1	98.8
Household response rate	99.1	98.8	99.5	99.5	98.5	99.7	98.8	98.4	99.9
Water quality testing^A									
Sampled	3,081	1,611	1,470	846	951	459	270	285	270
Occupied	3,031	1,590	1,441	824	938	456	265	279	269
Household water quality test									
Completed	2,999	1,567	1,432	821	920	454	262	274	268
Completion rate	97.3	97.3	97.4	97.0	96.7	98.9	97.0	96.1	99.3
Response rate	98.9	98.6	99.4	99.6	98.1	99.6	98.9	98.2	99.6
Source water quality test									
Completed	2,374	1,045	1,329	727	458	410	251	263	265
Completion rate	77.1	64.9	90.4	85.9	48.2	89.3	93.0	92.3	98.1
Response rate	78.3	65.7	92.2	88.2	48.8	89.9	94.7	94.3	98.5
Women age 15-49 years									
Eligible	31,043	16,065	14,978	8,461	8,699	5,139	2,635	2,989	3,120
Interviewed	30,239	15,523	14,716	8,313	8,274	5,098	2,573	2,918	3,063
Women's response rate	97.4	96.6	98.3	98.3	95.1	99.2	97.6	97.6	98.2
Women's overall response rate	96.5	95.4	97.7	97.8	93.7	98.9	96.4	96.0	98.1
Men age 15-49 years^B									
Number of men in interviewed households	32,460	16,845	15,615	9,036	9,238	5,145	2,873	3,092	3,076
Eligible	16,010	8,276	7,734	4,446	4,527	2,589	1,411	1,518	1,519
Interviewed	14,790	7,553	7,237	4,160	3,928	2,554	1,321	1,363	1,464
Men's response rate	92.4	91.3	93.6	93.6	86.8	98.6	93.6	89.8	96.4
Men's overall response rate	91.5	90.1	93.1	93.1	85.5	98.4	92.5	88.3	96.3
Children under 5 years									
Eligible	18,312	7,832	10,480	5,255	3,642	3,679	1,940	1,667	2,129
Mothers/caretakers interviewed	17,978	7,646	10,332	5,175	3,507	3,663	1,902	1,624	2,107
Under-5's response rate	98.2	97.6	98.6	98.5	96.3	99.6	98.0	97.4	99.0
Under-5's overall response rate	97.3	96.4	98.1	98.0	94.9	99.3	96.8	95.8	98.9
Children age 5-17 years^C									
Number of children in interviewed households	42,072	19,321	22,751	11,696	9,309	8,049	3,896	4,519	4,603
Eligible	14,690	7,318	7,372	4,042	3,973	2,445	1,333	1,469	1,428
Mothers/caretakers interviewed	14,452	7,156	7,296	4,013	3,816	2,438	1,313	1,450	1,422
Children age 5-17's response rate	98.4	97.8	99.0	99.3	96.0	99.7	98.5	98.7	99.6
Children age 5-17's overall response rate	97.5	96.6	98.4	98.8	94.7	99.4	97.3	97.1	99.5

^A The Water Quality Testing Questionnaire was administered to 3 selected households randomly selected households in each cluster

^B The Individual Questionnaire for Men was administered to all men age 15-49 years in every other subsample households

^C The Questionnaire for Children Age 5-17 was administered to one randomly selected child in each interviewed household

4.2. HOUSING AND HOUSEHOLD CHARACTERISTICS

Tables SR.2.1, SR.2.2 and SR.2.3 provide further details on household level characteristics obtained in the Household Questionnaire. Most of the information collected on these housing characteristics has been used in the construction of the wealth index.

Table SR.2.1 presents characteristics of housing, disaggregated by area and region, distributed by whether the dwelling has electricity, energy used for cooking, internet access, and the main materials of the flooring, roof, and exterior walls, as well as the number of rooms used for sleeping.

In Table SR.2.2 households are distributed according to ownership of assets by households and by individual household members. This also includes ownership of dwelling.

Table SR.2.3 shows how the household populations in areas and regions are distributed according to household wealth quintiles.

Table SR.2.1: Housing characteristics

Percent distribution of households by selected housing characteristics, by area of residence and division, Sindh, 2018-19

	Area			Division					
	Total	Urban	Rural	Hyderabad	Karachi	Larkana	Mirpur Khas	Shaheed Benazir Abad	Sukkur
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Electricity									
Yes, interconnected grid	83.1	95.9	66.8	71.5	98.3	87.0	45.9	74.2	86.1
Yes, off-grid	3.1	1.4	5.3	3.7	1.0	2.8	3.2	9.0	4.5
No	13.8	2.7	27.9	24.8	0.7	10.2	50.8	16.8	9.4
Missing/DK	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0
Energy use for cooking^A									
Clean fuels and technologies	54.6	86.8	13.6	34.7	97.2	27.6	9.4	29.0	29.9
Other fuels	45.1	13.0	86.1	65.1	2.5	72.0	90.4	70.9	69.9
No cooking done in the household	0.2	0.2	0.3	0.2	0.3	0.4	0.2	0.1	0.1
Missing/DK	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Internet access at home^B									
Yes	17.7	27.6	5.1	7.3	33.7	6.8	8.5	7.7	9.7
No	82.0	72.2	94.6	92.6	66.0	93.0	91.1	91.6	90.3
Missing/DK	0.3	0.2	0.3	0.1	0.3	0.2	0.4	0.7	0.0
Main material of flooring^C									
Natural floor	39.1	12.0	73.6	56.0	1.9	72.6	74.4	61.3	56.4
Rudimentary floor									
Finished floor	60.9	88.0	26.3	43.8	98.1	27.4	25.4	38.7	43.5
Other	0.1	0.0	0.1	0.1	0.0	0.0	0.2	0.0	0.1
Missing/DK	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Main material of roof^C									
Natural roofing	13.9	3.0	27.8	21.6	0.4	20.8	49.8	15.4	9.1
Rudimentary roofing	15.1	5.5	27.4	24.9	1.0	30.2	18.8	27.6	15.1
Finished roofing	70.7	91.3	44.6	53.3	98.2	48.8	31.1	56.9	75.6
Other	0.2	0.2	0.2	0.1	0.3	0.2	0.2	0.1	0.2
Missing/DK	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Main material of exterior walls^C									
Natural walls	24.2	5.3	48.3	32.4	0.5	40.7	71.9	34.4	27.5
Rudimentary walls	4.9	1.7	9.0	13.7	0.2	7.2	1.5	4.1	4.8
Finished walls	70.7	92.9	42.3	53.6	99.3	52.0	26.5	61.1	66.5
Other	0.2	0.1	0.4	0.2	0.0	0.1	0.0	0.3	1.1
Missing/DK	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Rooms used for sleeping									
1	43.9	33.0	57.7	60.3	27.2	53.4	42.2	54.7	51.5
2	38.1	44.3	30.2	27.4	48.7	32.9	40.2	31.4	32.1
3 or more	18.0	22.7	12.1	12.3	24.2	13.7	17.5	14.0	16.4
Missing/DK	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Number of households	20,030	11,219	8,811	4,373	7,656	2,285	1,696	1,993	2,028
Mean number of persons per room used for sleeping	4.1	3.5	5.0	4.7	3.0	5.3	4.2	4.9	5.0
Percentage of household members with access to electricity in the household¹	85.6	97.0	73.3	74.6	99.2	90.2	52.1	84.2	90.4
Number of household members	130,271	67,755	62,516	28,821	42,307	17,435	11,781	14,281	15,646

¹ MICS indicator SR.1 - Access to electricity; SDG Indicator 7.1.1^A Calculated for households. For percentage of household members living in households using clean fuels and technologies for cooking, please refer to Table TC.4.1^B See Table SR.9.2 for details and indicators on ICT devices in households^C Please refer Household Questionnaire in Appendix E, questions HC4, HC5 and HC6 for definitions of natural, rudimentary, finished and other

Table SR.2.2: Household and personal assets

Percentage of households by ownership of selected household and personal assets, and percent distribution by ownership of dwelling, by area of residence and division, Sindh, 2018-19

	Area			Division					
	Total	Urban	Rural	Hyderabad	Karachi	Larkana	Mirpur Khas	Shaheed Benazir Abad	Sukkur
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Percentage of households that own a:									
Television ^A	59.7	80.3	33.5	47.2	82.7	44.5	28.1	49.8	53.4
Refrigerator	47.9	72.4	16.8	29.2	82.5	21.8	16.4	27.7	33.3
Washing Machine/ Dryer	48.4	71.9	18.5	29.4	79.6	31.6	13.9	26.5	41.2
Air Cooler/ Fan	64.4	79.0	45.8	47.1	84.4	43.2	34.6	68.9	70.2
Microwave Oven	8.1	13.8	0.8	4.7	16.0	2.4	2.2	1.7	3.5
Electric Iron	62.2	83.9	34.5	40.7	89.8	51.3	25.4	46.2	63.3
Water Filter	4.7	7.9	0.7	3.3	9.2	1.3	1.3	1.0	1.3
Donkey Pump/ Turbine	1.6	1.5	1.8	1.7	1.5	1.8	1.7	1.7	1.6
Air conditioner	8.4	13.5	2.0	6.1	12.9	6.4	2.7	3.7	8.3
Sewing Machine (with electric motor)	14.7	23.5	3.6	12.3	27.3	5.5	5.5	2.7	2.5
Percentage of households where at least one member owns or has a									
Wristwatch	48.8	61.5	32.6	41.0	65.9	36.9	40.5	38.5	31.5
Bicycle	6.7	7.1	6.2	3.3	7.2	8.4	7.0	7.5	9.3
Motorcycle or scooter	51.7	62.1	38.4	41.7	67.5	39.8	29.4	41.1	55.8
Animal-drawn cart	6.3	2.4	11.4	5.5	1.1	14.8	7.1	11.9	12.2
Car, truck, or van	6.9	10.3	2.5	4.3	12.4	2.2	3.1	2.9	4.2
Boat with a motor	0.5	0.5	0.6	0.6	0.6	0.4	0.4	0.7	0.3
Tractor trolley	1.3	0.5	2.4	1.0	0.4	1.9	1.0	1.6	5.1
Autorickshaw/ Chingchi	2.9	3.4	2.3	2.8	3.6	1.9	1.6	3.0	2.6
Computer or tablet ^A	10.6	16.8	2.7	5.6	19.3	4.7	4.2	3.9	6.7
Mobile telephone ^A	83.0	88.8	75.6	75.5	89.2	73.4	83.8	79.9	88.8
Account in a bank, post office or national saving center	24.2	32.6	13.5	16.4	32.5	22.0	13.1	16.6	28.8
Ownership of dwelling									
Owned by a household member	77.7	73.2	83.5	86.1	68.3	80.9	81.4	74.4	91.9
Not owned	22.2	26.8	16.5	13.9	31.6	19.1	18.6	25.6	8.1
Rented	14.9	23.0	4.6	6.4	28.6	10.3	2.1	7.4	5.1
Other	7.3	3.7	11.9	7.5	3.0	8.8	16.4	18.2	3.0
Missing/DK	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0
Percentage of households that own									
Agricultural Land	11.6	3.9	21.4	10.3	1.1	16.6	20.1	14.0	38.6
Farm Animals/ Livestock	25.9	8.4	48.2	23.5	2.6	36.5	64.0	50.4	51.1
Number of households	20,030	11,219	8,811	4,373	7,656	2,285	1,696	1,993	2,028

^A See Table SR.9.2 for details and indicators on ICT devices in households

Table SR.2.3: Wealth quintiles

Percent distribution of the household population, by wealth index quintile, Sindh, 2018-19							
	Wealth index quintile					Total	Number of household members
	Poorest	Second	Middle	Fourth	Richest		
Total	20.0	20.0	20.0	20.0	20.0	100.0	130,271
Area							
Urban	4.2	6.9	19.4	33.5	35.9	100.0	67,755
Rural	37.1	34.1	20.7	5.4	2.7	100.0	62,516
Division							
Hyderabad	34.3	22.2	19.9	9.5	14.1	100.0	28,821
Karachi	0.6	1.2	12.3	40.8	45.1	100.0	42,307
Larkana	22.7	38.4	24.7	10.5	3.7	100.0	17,435
Mirpur Khas	55.9	18.8	14.5	6.3	4.6	100.0	11,781
Shaheed Benazir Abad	21.7	34.5	28.2	10.5	5.1	100.0	14,281
Sukkur	14.7	33.8	32.4	12.6	6.4	100.0	15,646

Table SR.2.4: House, agricultural land, and livestock ownership

Percentage of household population living in households that own their house, agricultural land and/or livestock, Sindh, 2018-19							
	Percentage of households, by house ownership			Percent of households who own agriculture land	Percent of households who own livestock	Percent of households that own certain assets (house, land or livestock) ¹	Number of households
	Own	Rent	Other/ Missing				
Total	77.7	14.9	7.3	2.5	25.9	82.1	20,030
Area of residence							
Urban	73.2	23.0	3.8	0.6	8.4	74.8	11,219
Rural	83.5	4.6	11.9	4.8	48.2	91.4	8,811
Education of household head							
None/pre-school	76.4	13.7	9.9	2.5	31.3	82.9	9,215
Primary	78.3	13.1	8.6	3.5	35.3	84.0	2,852
Middle	74.6	19.8	5.7	2.0	17.7	76.6	1,465
Secondary	77.9	19.0	3.2	2.1	15.5	79.3	2,678
Higher	81.4	14.7	3.8	1.9	16.3	82.6	3,812
Missing/DK	100.0	0.0	0.0	0.0	48.2	100.0	6
Wealth index quintile							
Poorest	75.3	5.1	19.6	3.7	50.1	88.3	3,806
Second	85.9	4.3	9.8	4.8	50.5	93.1	3,678
Middle	78.9	18.1	3.1	3.6	29.5	81.0	3,709
Fourth	69.9	27.3	2.8	0.7	5.8	70.5	4,273
Highest	79.5	17.6	2.9	0.2	1.9	79.6	4,565
Division							
Hyderabad	86.1	6.4	7.5	1.3	23.5	88.7	4,373
Karachi	68.3	28.6	3.1	0.1	2.6	69.0	7,656
Larkana	80.9	10.3	8.8	2.5	36.5	87.5	2,285
Mirpur Khas	81.4	2.1	16.5	4.6	64.0	93.8	1,696
Shaheed Benazir Abad	74.4	7.4	18.2	2.7	50.4	88.8	1,993
Sukkur	91.9	5.1	3.0	11.8	51.1	94.6	2,028

¹ Survey specific indicator SR.S1 - Ownership of assets: House, land, livestock

Table SR.2.5: Household size and mean number of persons per room

Average household size and mean number of persons per room, Sindh, 2018-19										
	Number of household members							Mean household size ¹	Mean number of persons per room ²	Number of households
	1	2-3	4-5	6-7	8-9	10+	Total			
Total	0.6	12.5	30.1	27.4	15.5	13.9	100.0	6.5	4.1	20,030
Area of residence										
Urban	0.7	14.3	34.6	27.6	12.9	9.9	100.0	6.0	3.5	11,219
Rural	0.5	10.3	24.5	27.1	18.8	18.8	100.0	7.1	5.0	8,811
Sex of the head of the household										
Male	0.3	11.4	30.1	27.8	16.1	14.4	100.0	6.6	4.2	18,003
Female	3.3	22.8	30.9	23.5	10.8	8.8	100.0	5.5	3.4	2,027
Education of household head										
None/pre-school	0.6	12.2	27.2	27.2	17.4	15.3	100.0	6.7	4.6	9,215
Primary	0.5	10.4	26.7	27.2	17.2	18.0	100.0	7.0	4.6	2,852
Middle	0.6	11.5	32.7	30.1	14.1	11.0	100.0	6.3	4.0	1,465
Secondary	0.6	12.7	35.6	29.2	12.6	9.3	100.0	6.0	3.6	2,678
Higher	0.5	15.1	35.1	25.4	12.4	11.5	100.0	6.1	3.2	3,812
Missing/DK	0.0	0.0	10.4	37.4	7.0	45.3	100.0	8.6	4.9	6
Wealth index quintile										
Poorest	0.3	10.6	25.4	27.8	19.4	16.5	100.0	6.8	5.5	3,806
Second	0.6	10.8	23.7	26.5	19.9	18.5	100.0	7.1	5.2	3,678
Middle	0.9	10.6	25.2	28.0	16.9	18.3	100.0	7.0	4.4	3,709
Fourth	0.7	13.9	34.3	28.2	12.6	10.2	100.0	6.1	3.5	4,273
Highest	0.5	15.8	39.4	26.4	10.3	7.7	100.0	5.7	2.6	4,565
Division										
Hyderabad	0.7	13.0	28.2	26.6	16.7	14.9	100.0	6.6	4.7	4,373
Karachi	0.8	16.6	39.3	27.4	9.9	6.0	100.0	5.5	3.0	7,656
Larkana	0.3	6.6	20.4	27.2	23.4	22.1	100.0	7.6	5.3	2,285
Mirpur Khas	0.4	9.3	26.1	29.1	18.6	16.5	100.0	6.9	4.2	1,696
Shaheed Benazir Abad	0.4	9.7	24.5	28.0	17.4	20.0	100.0	7.2	4.9	1,993
Sukkur	0.3	8.3	19.8	27.1	20.9	23.6	100.0	7.7	5.0	2,028

¹ Survey specific indicator SR.S2 - Mean household size² Survey specific indicator SR.S3 - Mean number of persons per room**Table SR.2.6a: Main material of household flooring**

Percentage of households by flooring type, Sindh, 2018-19				
	Percentage of households with the following flooring:			Number of households
	Katcha floor	Pacca floor ¹	Others/Missing	
Total	38.1	61.8	0.1	20,030
Area of residence				
Urban	11.7	88.3	0.0	11,219
Rural	71.7	28.1	0.1	8,811
Education of household head				
None/pre-school	54.6	45.3	0.1	9,215
Primary	45.9	54.1	0.1	2,852
Middle	23.4	76.5	0.1	1,465
Secondary	16.9	83.1	0.0	2,678
Higher	13.0	86.9	0.1	3,812
Missing/DK	16.9	83.1	0.0	6
Wealth index quintile				
Poorest	98.0	1.9	0.2	3,806
Second	81.3	18.6	0.1	3,678
Middle	22.9	77.1	0.1	3,709
Fourth	1.5	98.5	0.0	4,273
Highest	0.0	99.9	0.1	4,565
Division				
Hyderabad	55.6	44.3	0.1	4,373
Karachi	1.8	98.1	0.0	7,656
Larkana	68.0	32.0	0.0	2,285
Mirpur Khas	72.6	27.2	0.2	1,696
Shaheed Benazir Abad	59.0	41.0	0.0	1,993
Sukkur	54.4	45.5	0.1	2,028

¹ Survey specific indicator SR.S4a - Household characteristics (floor)

Table SR.2.6b: Main material of household roofing

Percentage of households by roofing type, Sindh, 2018-19						
	Percentage of households with the following roofing:					Number of households
	No roof	Natural roofing	Katcha roofing	Pacca roofing ¹	Others/ Missing	
Total	0.5	13.5	15.1	70.7	0.2	20,030
Area of residence						
Urban	0.2	2.8	5.5	91.3	0.2	11,219
Rural	0.8	27.0	27.4	44.6	0.2	8,811
Education of household head						
None/pre-school	0.8	21.1	21.7	56.3	0.2	9,215
Primary	0.4	14.3	19.5	65.5	0.4	2,852
Middle	0.3	5.8	9.1	84.8	0.0	1,465
Secondary	0.3	4.6	6.1	88.6	0.3	2,678
Higher	0.1	3.5	4.6	91.6	0.3	3,812
Missing/DK	0.0	7.0	0.0	93.0	0.0	6
Wealth index quintile						
Poorest	1.6	54.3	35.6	8.2	0.2	3,806
Second	0.5	15.2	35.6	48.4	0.3	3,678
Middle	0.2	1.8	8.5	89.3	0.3	3,709
Fourth	0.1	0.1	0.8	98.8	0.2	4,273
Highest	0.1	0.0	0.2	99.5	0.2	4,565
Division						
Hyderabad	0.5	21.1	24.9	53.3	0.1	4,373
Karachi	0.1	0.3	1.0	98.2	0.3	7,656
Larkana	2.2	18.6	30.2	48.8	0.2	2,285
Mirpur Khas	0.3	49.5	18.8	31.1	0.3	1,696
Shaheed Benazir Abad	0.4	15.0	27.6	56.9	0.1	1,993
Sukkur	0.2	9.0	15.1	75.6	0.2	2,028

¹ Survey specific indicator SR.S4b - Household characteristics (roof)

Table SR.2.6c: Main material of household walls

Percentage of households by walls type, Sindh, 2018-19						
	Percentage of household with the following wall materials:					Number of households
	No walls	Natural walls	Katcha walls	Pacca walls ¹	Others/ Missing	
Total	7.2	17.0	4.9	70.7	0.2	20,030
Area of residence						
Urban	1.4	3.8	1.7	92.9	0.1	11,219
Rural	14.6	33.7	9.0	42.3	0.4	8,811
Education of household head						
None/pre-school	11.0	24.6	7.2	57.0	0.2	9,215
Primary	7.3	21.2	5.4	65.5	0.6	2,852
Middle	4.2	9.5	2.6	83.7	0.1	1,465
Secondary	2.7	6.5	2.3	88.4	0.1	2,678
Higher	2.4	5.7	1.7	90.2	0.1	3,812
Missing/DK	10.0	16.0	7.0	67.1	0.0	6
Wealth index quintile						
Poorest	25.7	53.5	11.4	8.9	0.5	3,806
Second	11.5	30.9	11.1	46.0	0.5	3,678
Middle	1.3	6.0	3.4	89.2	0.1	3,709
Fourth	0.1	0.1	0.3	99.6	0.0	4,273
Highest	0.0	0.0	0.0	99.9	0.1	4,565
Division						
Hyderabad	6.0	26.5	13.7	53.6	0.2	4,373
Karachi	0.1	0.5	0.2	99.3	0.0	7,656
Larkana	16.2	24.4	7.2	52.0	0.1	2,285
Mirpur Khas	33.4	38.5	1.5	26.5	0.1	1,696
Shaheed Benazir Abad	8.1	26.3	4.1	61.1	0.3	1,993
Sukkur	4.2	23.2	4.8	66.5	1.1	2,027

¹ Survey specific indicator SR.S4c - Household characteristics (wall)

4.3. HOUSEHOLD COMPOSITION

Tables SR.3.1 provides the distribution of households by selected background characteristics, including the sex of the household head, region, area, number of household members, and education of household head. Both unweighted and weighted numbers are presented. Such information is essential for the interpretation of findings presented later in the report and provides background information on the representativeness of the survey sample. The remaining tables in this report are presented only with weighted numbers.³⁰

The presented background characteristics are used in subsequent tables in this report; the figures in the table are also intended to show the numbers of observations by major categories of analysis in the report.

The weighted and unweighted total numbers of households are equal, since sample weights were normalized. The table also shows the weighted mean household size estimated by the survey.

Table SR.3.1: Household composition			
Percent and frequency distribution of households, Sindh, 2018-19			
	Weighted percent	Number of households	
		Weighted	Unweighted
Total	100.0	20,030	20,030
Sex of household head			
Male	89.9	18,003	18,062
Female	10.1	2,027	1,968
Age of household head			
<18	0.1	15	16
18-34	22.6	4,534	4,672
35-64	66.4	13,309	13,210
65-84	10.4	2,074	2,042
85+	0.4	81	77
Missing/DK	0.1	16	13
Area			
Urban	56.0	11,219	10,460
Rural	44.0	8,811	9,570
Education of household head			
None/pre-school	46.0	9,215	9,545
Primary	14.2	2,852	2,901
Middle	7.3	1,465	1,372
Secondary	13.4	2,678	2,478
Higher	19.0	3,812	3,725
Missing/DK	0.0	6	9
Number of household members			
1	0.6	118	113
2	4.0	806	760
3	8.5	1,704	1,623
4	13.6	2,724	2,606
5	16.5	3,314	3,233
6	15.2	3,053	2,987
7	12.1	2,426	2,492
8	9.1	1,817	1,887
9	6.5	1,293	1,369
10+	13.9	2,776	2,960
Households with ^A			
At least one child under age 5 years	51.9	10,395	10,680
At least one child age 5-17 years	72.4	14,509	14,690
At least one child age <18 years	84.9	17,012	17,181
At least one woman age 15-49 years	93.0	18,625	18,669
At least one man age 15-49 years	91.7	18,360	18,397
No member age <50	1.5	294	276
No adult (18+) member	0.0	2	2
Division			
Hyderabad	21.8	4,373	5,497
Karachi	38.2	7,656	6,163
Larkana	11.4	2,285	3,021
Mirpur Khas	8.5	1,696	1,745
Shaheed Benazir Abad	9.9	1,993	1,825
Sukkur	10.1	2,028	1,779
Mean household size	6.5	20,030	20,030

^A Each proportion is a separate characteristic based on the total number of households

³⁰See Appendix A: Sample design, for more details on sample weights.

4.4. AGE STRUCTURE OF HOUSEHOLD POPULATION

The weighted age and sex distribution of the survey population is provided in Table SR.4.1. In the households successfully interviewed in the survey, a weighted total of 130,271 household members were listed. Of these, 66,776 were males, and 63,495 were females.³¹

Table SR.4.1: Age distribution of household population by sex

	Males		Females		Total	
	Number	Percent	Number	Percent	Number	Percent
Total	66,776	100.0	63,495	100.0	130,271	100.0
Age						
0-4	9,116	13.7	8,485	13.4	17,601	13.5
5-9	9,370	14.0	8,588	13.5	17,958	13.8
10-14	7,947	11.9	7,303	11.5	15,250	11.7
15-19	6,741	10.1	6,416	10.1	13,156	10.1
15-17	3,936	5.9	3,630	5.7	7,566	5.8
18-19	2,804	4.2	2,786	4.4	5,590	4.3
20-24	5,763	8.6	5,441	8.6	11,204	8.6
25-29	5,274	7.9	5,194	8.2	10,468	8.0
30-34	4,757	7.1	4,635	7.3	9,393	7.2
35-39	4,222	6.3	3,888	6.1	8,110	6.2
40-44	2,898	4.3	2,851	4.5	5,749	4.4
45-49	2,493	3.7	2,301	3.6	4,794	3.7
50-54	2,595	3.9	2,906	4.6	5,502	4.2
55-59	1,675	2.5	1,659	2.6	3,333	2.6
60-64	1,547	2.3	1,580	2.5	3,126	2.4
65-69	1,081	1.6	1,013	1.6	2,094	1.6
70-74	677	1.0	591	0.9	1,268	1.0
75-79	325	0.5	325	0.5	650	0.5
80-84	162	0.2	151	0.2	313	0.2
85+	110	0.2	139	0.2	249	0.2
Missing/DK	24	0.0	28	0.0	52	0.0
0-14	26,433	39.6	24,376	38.4	50,809	39.0
15-64	37,965	56.9	36,871	58.1	74,836	57.4
65+	2,354	3.5	2,220	3.5	4,574	3.5
Missing/DK	24	0.0	28	0.0	52	0.0
Child and adult populations						
Children age 0-17 years	30,369	45.5	28,006	44.1	58,375	44.8
Adults age 18+ years	36,382	54.5	35,461	55.8	71,843	55.1
Missing/DK	24	0.0	28	0.0	52	0.0

^A As this table includes all household members listed in interviewed households, the numbers and distributions by sex do not match those found for individuals in tables SR.5.1W/M, SR.5.2 and SR.5.3 where interviewed individuals are weighted with Individual sample weights.

³¹ The single year age distribution is provided in Table DQ.1.1 in Appendix D: Data quality

4.5. RESPONDENTS' BACKGROUND CHARACTERISTICS

Tables SR.5.1W, SR.5.1M, SR.5.2, and SR.5.3 provide information on the background characteristics of female and male respondents 15-49 years of age, children under age 5 and children age 5-17 years. In all these tables, the total numbers of weighted and unweighted observations are equal, since sample weights have been normalized (standardized).³⁰ Note that in Table SR.5.3, an additional column is presented (Weighted total number of children age 5-17 years) to account for the random selection of one child in households with at least one child age 5-17 years. The final weight of each child is the weight of the household multiplied by the number of children age 5-17 years in the household.

In addition to providing useful information on the background characteristics of women, men, children age 5-17, and children under age five, the tables are also intended to show the numbers of observations in each background category. These categories are used in the subsequent tabulations of this report.

Tables SR.5.1W and SR.5.1M provide background characteristics of female and male respondents, age 15-49 years. The tables include information on the distribution of women and men according to area, region, age, education³², marital status, motherhood/fatherhood status, health insurance, functional difficulties (for age 18-49), and wealth index quintiles.^{33, 34} The functional difficulties (age 18-49 years) have been calculated from Sindh Specific "Disability" Module in the household questionnaire which is used as a background characteristics in many tables of this report.

Background characteristics of children age 5-17 and under 5 are presented in Tables SR.5.2 and SR.5.3. These include the distribution of children by several attributes: sex, area, region, age in months, mother's (or caretaker's) education, respondent type, health insurance, functional difficulties (for children under age 5 only for age 2-4 years) and wealth index quintiles.

³² Throughout this report when used as a background variable, unless otherwise stated, "education" refers to highest educational level ever attended by the respondent.

³³ The wealth index is a composite indicator of wealth. To construct the wealth index, principal components analysis is performed by using information on the ownership of consumer goods, dwelling characteristics, water and sanitation, and other characteristics that are related to the household's wealth, to generate weights (factor scores) for each of the items used. First, initial factor scores are calculated for the total sample. Then, separate factor scores are calculated for households in urban and rural areas. Finally, the urban and rural factor scores are regressed on the initial factor scores to obtain the combined, final factor scores for the total sample. This is carried out to minimize the urban bias in the wealth index values. Each household in the total sample is then assigned a wealth score based on the assets owned by that household and on the final factor scores obtained as described above. The survey household population is then ranked according to the wealth score of the household they are living in, and is finally divided into 5 equal parts (quintiles) from lowest (poorest) to highest (richest). In Sindh MICS, the following assets were used in these calculations: Television, Refrigerator, Washing Machine/ Dryer, Air Cooler/ Fan, Microwave Oven, Electric Iron, Water Filter, Donkey Pump/ Turbine, Air conditioner, Sewing Machine (with electric motor), Wristwatch, Bicycle, Motorcycle or scooter, Animal-drawn cart, Car, truck or van, Boat with a motor, Tractor trolley, Autorickshaw/ Chingchi, Computer, Laptop or tablet, Mobile telephone, Account in a bank, post office or national saving centre, Ownership of dwelling, Agricultural land and Farm Animal/ Livestock. The wealth index is assumed to capture the underlying long-term wealth through information on the household assets and is intended to produce a ranking of households by wealth, from poorest to richest. The wealth index does not provide information on absolute poverty, current income or expenditure levels. The wealth scores calculated are applicable for only the dataset they are based on. Further information on the construction of the wealth index can be found in:

Filmer, D., and L.Pritchett. "Estimating Wealth Effects without Expenditure Data — or Tears: An Application to Educational Enrollments in States of India*." *Demography* 38, no. 1 (2001): 115-32. doi:10.1353/dem.2001.0003.;

Rutstein, S., and K. Johnson. *The DHS Wealth Index*. DHS Comparative Reports No. 6. Calverton: ORC Macro, 2004: <https://dhsprogram.com/pubs/pdf/CR6/CR6.pdf>

Rutstein, S. *The DHS Wealth Index: Approaches for Rural and Urban Areas*. Calverton: Macro International, 2008: <https://dhsprogram.com/pubs/pdf/WP60/WP60.pdf>

³⁴ When describing survey results by wealth quintiles, appropriate terminology is used when referring to individual household members, such as for instance "women in the richest population quintile", which is used interchangeably with "women in the wealthiest survey population", "women living in households in the richest population wealth quintile", and similar.

Table SR.5.1W: Women's background characteristics

Percent and frequency distribution of women age 15-49 years, Sindh, 2018-19

	Weighted percent	Number of women	
		Weighted	Unweighted
Total	100.0	30,239	30,239
Area			
Urban	54.9	16,602	15,523
Rural	45.1	13,637	14,716
Age			
15-19	20.8	6,278	6,276
15-17	11.7	3,548	3,537
18-19	9.0	2,729	2,739
20-24	17.6	5,317	5,300
25-29	16.8	5,092	5,105
30-34	15.2	4,589	4,604
35-39	12.8	3,861	3,864
40-44	9.3	2,820	2,801
45-49	7.6	2,283	2,289
Education			
Pre-primary or none	52.8	15,963	16,949
Primary	11.7	3,545	3,590
Middle	7.3	2,203	1,995
Secondary	12.6	3,797	3,334
Higher	15.6	4,731	4,371
Missing/DK			
Marital Status			
Currently married	66.0	19,965	20,080
Widowed	1.7	507	509
Divorced	0.5	154	149
Separated	0.3	94	90
Never married	31.5	9,514	9,407
Missing	0.0	5	4
Motherhood and recent births			
Never gave birth	40.3	12,201	12,126
Ever gave birth	59.7	18,038	18,113
Gave birth in last two years	20.4	6,166	6,371
No birth in last two years	39.3	11,872	11,742
Health insurance			
Has coverage	0.5	153	144
Has no coverage	99.3	30,021	30,025
DK/Missing	0.2	65	70
Functional difficulties (age 18-49 years)			
Has functional difficulty	2.6	700	712
Has no functional difficulty	97.4	26,000	26,000
Wealth index quintile			
Poorest	17.1	5,182	5,691
Second	18.8	5,673	6,333
Middle	20.3	6,141	6,589
Fourth	21.5	6,488	5,922
Richest	22.3	6,755	5,704
Division			
Hyderabad	21.7	6,572	8,313
Karachi	34.9	10,559	8,274
Larkana	12.7	3,848	5,098
Mirpur Khas	8.3	2,500	2,573
Shaheed Benazir Abad	10.7	3,223	2,918
Sukkur	11.7	3,536	3,063

Table SR.5.1M: Men's background characteristics

Percent and frequency distribution of men age 15-49 years, Sindh, 2018-19

	Weighted percent	Number of men	
		Weighted	Unweighted
Total	100.0	14,790	14,790
Area			
Urban	55.1	8,149	7,553
Rural	44.9	6,641	7,237
Age			
15-19	21.2	3,137	3,161
15-17	12.1	1,787	1,819
18-19	9.1	1,350	1,342
20-24	18.0	2,660	2,674
25-29	16.1	2,379	2,369
30-34	14.9	2,203	2,218
35-39	13.3	1,963	1,946
40-44	9.1	1,341	1,309
45-49	7.5	1,106	1,113
Education			
Pre-primary or none	33.2	4,907	5,199
Primary	13.4	1,981	2,049
Middle	10.5	1,546	1,466
Secondary	17.8	2,639	2,457
Higher	25.1	3,716	3,618
Missing/DK	0.0	1	1
Marital status			
Currently married	53.8	7,964	8,108
Widowed	0.5	69	71
Divorced	0.2	23	23
Separated	0.1	16	15
Never married	45.2	6,690	6,546
Missing	0.2	28	27
Fatherhood status			
Has at least one living child	47.3	6,989	7,115
Has no living children	52.7	7,799	7,673
Missing/DK	0.0	2	2
Health insurance			
Has coverage	1.7	245	230
Has no coverage	98.0	14,491	14,515
DK/Missing	0.4	54	45
Functional difficulties (age 18-49 years)			
Has functional difficulty	2.2	288	297
Has no functional difficulty	97.8	12,695	12,652
Wealth index quintile			
Poorest	17.7	2,624	2,932
Second	18.8	2,782	3,158
Middle	19.8	2,921	3,152
Fourth	21.0	3,104	2,770
Richest	22.7	3,359	2,778
Division			
Hyderabad	22.2	3,287	4,160
Karachi	35.5	5,254	3,928
Larkana	12.1	1,795	2,554
Mirpur Khas	8.6	1,272	1,321
Shaheed Benazir Abad	10.5	1,558	1,363
Sukkur	11.0	1,624	1,464

Table SR.5.2: Children under 5's background characteristics

Percent and frequency distribution of children under five years of age, Sindh, 2018-19

	Weighted percent	Number of under-5 children	
		Weighted	Unweighted
Total	100.0	17,978	17,978
Sex			
Male	51.8	9,313	9,298
Female	48.2	8,665	8,680
Area			
Urban	44.9	8,064	7,646
Rural	55.1	9,914	10,332
Age in months			
0-5	10.8	1,950	1,967
6-11	8.4	1,513	1,522
12-23	17.0	3,061	3,031
24-35	19.9	3,571	3,555
36-47	21.5	3,862	3,839
48-59	22.3	4,001	4,044
No information	0.1	19	20
Mother's education^A			
Pre-primary or none	64.9	11,673	12,144
Primary	11.6	2,084	2,068
Middle	5.4	973	851
Secondary	8.3	1,494	1,297
Higher	9.7	1,752	1,615
DK/Missing	0.0	2	3
Respondent to the under-5 questionnaire			
Mother	98.6	17,732	17,711
Other primary caretaker	1.4	246	267
Health insurance			
Has coverage	0.6	104	87
Has no coverage	99.2	17,839	17,856
DK/Missing	0.2	35	35
Child's functional difficulties (age 2-4 years)^{B,C}			
Has functional difficulty	6.8	775	852
Has no functional difficulty	93.2	10,696	10,623
Mother's functional difficulties^D			
Has functional difficulty	1.8	318	324
Has no functional difficulty	97.8	17,577	17,566
No information	0.5	82	88
Wealth index quintile			
Poorest	25.4	4,564	4,813
Second	22.9	4,122	4,460
Middle	19.9	3,579	3,732
Fourth	17.7	3,174	2,835
Richest	14.1	2,539	2,138
Division			
Hyderabad	23.5	4,218	5,175
Karachi	25.3	4,557	3,507
Larkana	15.8	2,836	3,663
Mirpur Khas	10.8	1,933	1,902
Shaheed Benazir Abad	10.5	1,892	1,624
Sukkur	14.1	2,542	2,107

^A In this table and throughout the report, mother's education refers to educational attainment of mothers as well as caretakers of children under 5, who are the respondents to the under-5 questionnaire if the mother is deceased or is living elsewhere.

^B The results of the Child Functioning module are presented in Chapter 11.1.

^C Children age 0-1 years are excluded, as functional difficulties are only collected for age 2-4 years.

^D In this table and throughout the report, mother's functional difficulties refers to functional difficulty of mothers as well as caretakers of children under 5 as mentioned in note A. The category of "No information" applies to mothers or caretakers to whom the questions in Disability module was not asked, e.g. the mother or caretaker is below age 18.

Table SR.5.3: Children age 5-17 years' background characteristics

Percent and frequency distribution of children age 5-17, Sindh, 2018-19				
	Weighted percent	Weighted total number of children age 5-17 years ^A	Number of households with at least one child age 5-17 years	
			Weighted	Unweighted
Total	100.0	40,634	14,452	14,452
Sex				
Male	52.3	21,270	7,594	7,626
Female	47.7	19,363	6,858	6,826
Area				
Urban	48.3	19,640	7,663	7,156
Rural	51.7	20,993	6,789	7,296
Age				
5-9	44.5	18,102	6,860	6,870
10-14	36.6	14,886	4,740	4,796
15-17	18.8	7,646	2,852	2,786
Mother's education^B				
Pre-primary or none	69.1	28,094	9,327	9,787
Primary	10.7	4,356	1,552	1,543
Middle	4.7	1,925	766	670
Secondary	8.0	3,231	1,389	1,181
Higher	7.4	3,012	1,413	1,265
Missing/DK	0.0	16	4	6
Respondent to the children age 5-17 questionnaire				
Mother	95.8	38,909	13,719	13,691
Other primary caretaker	4.2	1,725	733	761
Health insurance				
Has coverage	0.4	172	77	75
Has no coverage	99.3	40,351	14,321	14,326
Missing/DK	0.3	111	53	51
Child's functional difficulties^D				
Has functional difficulty	15.0	6,091	2,211	2,271
Has no functional difficulty	85.0	34,543	12,241	12,181
Mother's functional difficulties^E				
Has functional difficulty	4.1	1,666	615	635
Has no functional difficulty	95.5	38,801	13,753	13,730
No information	0.4	167	84	87
Wealth index quintile				
Poorest	22.5	9,131	2,964	3,253
Second	22.1	8,995	2,895	3,217
Middle	21.0	8,519	2,781	2,980
Fourth	19.1	7,764	3,017	2,681
Richest	15.3	6,225	2,795	2,321
Division				
Hyderabad	22.5	9,160	3,190	4,013
Karachi	28.1	11,434	4,903	3,816
Larkana	14.8	6,008	1,846	2,438
Mirpur Khas	9.3	3,766	1,290	1,313
Shaheed Benazir Abad	12.2	4,977	1,600	1,450
Sukkur	13.0	5,288	1,625	1,422

^A As one child is randomly selected in each household with at least one child age 5-17 years, the final weight of each child is the weight of the household multiplied with the number of children age 5-17 years in the household. This column is the basis for the weighted percent distribution, i.e. the distribution of all children age 5-17 years in sampled households.

^B In this table and throughout the report where applicable, mother's education refers to educational attainment of mothers as well as caretakers of children age 5-17, who are the respondents to the children age 5-17 questionnaire if the mother is deceased or is living elsewhere. For emancipated children this is the education status of the selected child.

^C Children age 15-17 years were considered emancipated and individually interviewed if not living with his/her mother and the respondent to the Household Questionnaire indicated that the child does not have a primary caretaker.

^D The results of the Child Functioning module is presented in Chapter 11.1.

^E In this table and throughout the report, mother's functional difficulties refers to functional difficulty of mothers as well as caretakers of children age 5-17 as mentioned in note A. The category of "No information" applies to mothers or caretakers to whom the questions in Disability module was not asked, e.g. the mother is below age 18. Emancipated children are also included here.

4.6. LITERACY

The literacy rate reflects the outcomes of primary education over the previous 30-40 years. As a measure of the effectiveness of the primary education system, it is often seen as a proxy measure of social progress and economic achievement. In MICS, literacy is assessed on the ability of the respondent to read a short simple statement or based on school attendance.

Tables SR.6.1W and SR.6.1M show the survey findings for the total number of interviewed women and men, respectively. The Youth Literacy Rate, MICS Indicator SR.2, is calculated for women and men age 15-24 years and presented in the Age disaggregate in the two tables.

Note that those who have ever attended middle or higher education are immediately classified as literate, due to their education level and are therefore not asked to read the statement. All others who successfully read the statement are also classified as literate. The tables are designed as full distributions of the survey respondents, by level of education ever attended. The total percentage literate presented in the final column is the sum of literate individuals among those with 1) pre-primary or no education, 2) primary education and 3) those with at least some secondary education.

The percent missing includes those for whom no sentence in the required language was available or for whom no response was reported.

Table SR.6.1W: Literacy (women)

Percent distribution of women age 15-49 years by highest level of school attended and literacy, and the total percentage literate, Sindh, 2018-19

	Percent distribution of highest level attended and literacy							Total	Total percentage literate age 15-49 years	Number of women age 15-49 years	Total percentage literate ^{1,B} age 15-24 years	Number of women age 15-24 years
	Pre-primary or none		Primary		Middle	Secondary	higher ^A					
	Literate	Illiterate	Literate	Illiterate								
Total	0.8	52.0	4.6	7.1	7.3	12.6	15.6	100.0	40.9	30,239	48.2	11,595
Area												
Urban	1.2	32.6	4.7	6.7	10.1	19.5	25.2	100.0	60.7	16,602	69.4	6,336
Rural	0.3	75.6	4.5	7.6	3.8	4.2	4.0	100.0	16.9	13,637	22.6	5,259
Age												
15-24 ¹	0.7	44.1	4.6	7.7	9.5	15.4	18.0	100.0	48.2	11,595	48.2	11,595
15-19	0.5	42.7	4.7	7.8	11.1	17.6	15.6	100.0	49.5	6,278	49.5	6,278
15-17	0.4	41.5	5.0	8.3	13.4	19.9	11.4	100.0	50.2	3,548	50.2	3,548
18-19	0.6	44.3	4.3	7.1	8.2	14.6	20.9	100.0	48.6	2,729	48.6	2,729
20-24	0.9	45.7	4.4	7.6	7.6	12.9	20.9	100.0	46.6	5,317	46.6	5,317
25-34	0.8	52.0	5.2	7.6	6.8	11.4	16.1	100.0	40.4	9,681	na	na
35-49	1.0	62.1	4.0	5.7	5.0	10.1	12.1	100.0	32.2	8,964	na	na
Functional difficulties (age 18-49 years)												
Has functional difficulty	0.8	60.9	5.5	7.0	6.9	9.4	9.6	100.0	32.1	700	29.3	89
Has no functional difficulty	0.9	53.2	4.5	6.9	6.5	11.6	16.4	100.0	39.9	26,000	47.5	7,968
Wealth index quintile												
Poorest	0.1	93.2	1.2	3.0	1.0	0.9	0.5	100.0	3.8	5,182	6.1	1,855
Second	0.3	80.3	4.1	7.8	3.5	2.5	1.6	100.0	11.9	5,673	18.1	2,235
Middle	0.9	57.1	7.5	11.2	7.4	8.5	7.4	100.0	31.7	6,141	42.8	2,483
Fourth	1.5	31.3	6.4	8.4	12.8	20.7	18.9	100.0	60.3	6,488	70.7	2,545
Richest	1.0	11.8	3.4	4.6	9.8	25.9	43.4	100.0	83.6	6,755	89.2	2,476
Division												
Hyderabad	0.3	65.6	3.8	7.5	4.7	6.9	11.1	100.0	26.9	6,572	33.2	2,419
Karachi	1.6	24.9	4.3	6.1	11.8	23.7	27.5	100.0	69.0	10,559	75.7	3,972
Larkana	0.5	68.8	5.6	6.3	4.3	6.0	8.4	100.0	24.9	3,848	33.0	1,523
Mirpur Khas	0.2	73.6	1.9	6.6	4.2	6.0	7.5	100.0	19.8	2,500	26.1	1,013
Shaheed Benazir Abad	0.4	65.9	5.0	9.5	5.2	6.0	7.9	100.0	24.5	3,223	33.9	1,225
Sukkur	0.6	61.1	7.5	8.3	5.7	7.4	9.4	100.0	30.5	3,536	41.1	1,442

¹ MICS indicator SR.2 - Literacy rate (age 15-24 years)^A Respondents who have attended middle school or higher are considered literate and are not tested.^B The column added is a country-specific.

na 'not applicable'

Table SR.6.1M: Literacy (men)

Percent distribution of men age 15-49 years by highest level of school attended and literacy, and the total percentage literate, Sindh, 2018-19

	Percent distribution of highest level attended and literacy							Total	Total percentage literate age 15-49 years	Number of men age 15-49 years	Total percentage literate ^{1,B} age 15-24 years	Number of men age 15-24 years
	Pre-primary or none		Primary		Middle	Secondary	higher ^A					
	Literate	Illiterate	Literate	Illiterate								
Total	0.4	32.7	5.1	8.2	10.5	17.8	25.1	100.0	59.0	14,790	61.2	5,797
Area												
Urban	0.5	23.1	3.8	6.4	11.9	22.1	32.1	100.0	70.5	8,149	72.3	3,137
Rural	0.4	44.5	6.7	10.5	8.6	12.7	16.6	100.0	45.0	6,641	48.0	2,660
Age												
15-24 ¹	0.4	30.6	4.8	8.2	11.8	19.0	25.2	100.0	61.2	5,797	61.2	5,797
15-19	0.5	29.5	4.9	8.2	14.7	22.6	19.6	100.0	62.3	3,137	62.3	3,137
15-17	0.6	27.8	5.3	8.2	18.3	25.8	14.1	100.0	63.9	1,787	63.9	1,787
18-19	0.4	31.8	4.4	8.1	10.0	18.3	27.0	100.0	60.0	1,350	60.0	1,350
20-24	0.2	31.9	4.7	8.3	8.3	14.9	31.7	100.0	59.8	2,660	59.8	2,660
25-34	0.4	30.8	5.6	9.1	10.0	17.1	27.0	100.0	60.1	4,582	na	na
35-49	0.6	37.5	5.2	7.4	9.2	17.1	23.1	100.0	55.1	4,411	na	na
Functional difficulties (age 18-49 years)												
Has functional difficulty	0.4	50.9	4.5	8.2	7.1	14.9	14.0	100.0	40.8	288	43.4	70
Has no functional difficulty	0.4	33.0	5.2	8.2	9.4	16.8	26.9	100.0	58.8	12,695	60.3	3,923
Wealth index quintile												
Poorest	0.5	66.2	5.1	10.8	6.0	5.7	5.6	100.0	22.9	2,624	26.1	999
Second	0.3	44.0	8.6	12.2	9.6	12.7	12.6	100.0	43.7	2,782	46.6	1,148
Middle	0.5	30.4	6.5	9.3	11.4	19.1	22.9	100.0	60.3	2,921	61.8	1,210
Fourth	0.7	23.1	4.6	6.5	15.0	24.2	25.8	100.0	70.4	3,104	73.4	1,215
Richest	0.3	8.1	1.7	3.7	9.6	24.7	52.0	100.0	88.2	3,359	90.6	1,225
Division												
Hyderabad	0.3	44.0	4.8	11.0	8.9	12.3	18.7	100.0	45.0	3,287	47.9	1,256
Karachi	0.8	22.1	3.2	5.6	12.8	25.0	30.5	100.0	72.3	5,254	73.0	1,965
Larkana	0.5	41.6	5.8	7.3	7.5	13.7	23.5	100.0	51.1	1,795	53.9	780
Mirpur Khas	0.0	37.9	5.9	10.2	9.7	13.4	22.9	100.0	52.0	1,272	55.5	524
Shaheed Benazir Abad	0.1	36.3	9.2	8.8	9.6	15.1	20.8	100.0	54.9	1,558	59.1	605
Sukkur	0.3	26.9	7.1	10.2	10.6	16.5	28.4	100.0	62.9	1,624	65.9	666

¹ MICS indicator SR.2 - Literacy rate (age 15-24 years)^A Respondents who have attended middle school or higher are considered literate and are not tested.^B The column added is a country specific.

na 'not applicable'

4.7. MIGRATORY STATUS

The Background module of the Sindh MICS, 2018-19 asked respondents to the Individual Questionnaire for Women and Men how long they have been continuously living in the current residence and, if they were not living there since birth, whether they lived in a city, town or rural area and the name of the region they lived in before moving to their current place of residence. Tables SR.7.1W and 7.1.M present the percentage of women and men who have changed residence according to the time since last move and also compares the place of residence of each individual at the time of the survey with that of the last place of residence and the type of residence.

Table SR.7.1M: Migratory status of men

Percent distribution of men age 15-49 years by migratory status and years since last move, and percent distribution of men who migrated, by type and place of last residence, Sindh, 2018-19																						
	Years since most recent migration:						Percentage of men whose last migration was from:															
	Percentage of men, by time of last move						Total	Number of men	Place of last residence						Type of last residence						Total	Number of men who changed
	Continuously living in the same residence	Less than one year	1-4 years	5-9 years	10 years or more	City			Town	Rural area	Total	Punjab	Sindh	Balochistan	GB/AJK	KPK/Fata	ICT	Outside country				
Total	86.6	1.8	3.0	2.5	6.0	100.0	14,790	49.7	7.6	42.7	100.0	6.0	89.2	1.7	0.6	2.5	0.0	0.1	100.0	1,978		
Area																						
Urban	84.8	2.4	3.5	2.6	6.8	100.0	8,149	64.7	7.8	27.5	100.0	8.2	85.7	1.6	0.8	3.5	0.0	0.2	100.0	1,242		
Rural	88.9	1.0	2.5	2.4	5.2	100.0	6,641	24.4	7.3	68.3	100.0	2.2	95.0	1.8	0.1	0.7	0.1	0.0	100.0	736		
Age																						
15-19	89.6	1.5	3.4	2.6	2.9	100.0	3,137	45.0	8.5	46.5	100.0	6.2	88.8	1.3	0.4	3.3	0.0	0.0	100.0	325		
15-17	90.9	1.1	3.0	2.3	2.6	100.0	1,787	44.7	10.3	45.0	100.0	5.9	90.6	0.6	0.8	2.2	0.0	0.0	100.0	162		
18-19	87.9	2.1	3.9	3.0	3.3	100.0	1,350	45.4	6.6	48.0	100.0	6.6	87.0	2.0	0.0	4.4	0.0	0.0	100.0	164		
20-24	88.0	1.4	3.2	2.7	4.7	100.0	2,660	51.7	9.0	39.3	100.0	3.8	90.0	1.8	1.3	3.0	0.2	0.0	100.0	319		
25-29	87.0	2.5	2.6	2.8	5.0	100.0	2,379	58.1	6.3	35.6	100.0	5.8	90.7	0.7	0.8	2.1	0.0	0.0	100.0	308		
30-34	85.9	2.0	3.1	2.4	6.7	100.0	2,203	50.0	7.9	42.1	100.0	8.4	88.5	0.0	0.6	2.4	0.0	0.0	100.0	311		
35-39	84.8	2.0	2.7	2.8	7.6	100.0	1,963	48.6	7.0	44.4	100.0	5.3	89.4	2.7	0.5	1.6	0.0	0.4	100.0	298		
40-44	83.5	1.7	2.9	1.9	9.9	100.0	1,341	48.4	7.0	44.6	100.0	6.7	86.6	3.5	0.0	2.6	0.0	0.6	100.0	222		
45-49	82.4	1.1	2.8	2.0	11.6	100.0	1,106	43.4	7.1	49.5	100.0	5.6	89.5	2.5	0.0	2.4	0.0	0.0	100.0	194		
Education^A																						
Pre-primary or none	85.1	1.9	3.5	3.3	6.2	100.0	4,907	33.0	8.0	59.0	100.0	6.9	87.9	1.8	0.3	3.0	0.0	0.2	100.0	729		
Primary	84.9	1.1	3.4	3.3	7.4	100.0	1,981	35.4	8.1	56.4	100.0	5.6	90.2	1.5	0.5	1.5	0.2	0.4	100.0	299		
Middle	87.7	2.6	2.4	1.9	5.4	100.0	1,546	52.3	14.8	32.9	100.0	7.7	85.3	2.2	1.1	3.7	0.0	0.0	100.0	190		
Secondary	88.9	1.9	2.3	1.9	5.1	100.0	2,639	70.1	3.7	26.1	100.0	7.5	88.6	2.0	0.4	1.5	0.0	0.0	100.0	294		
Higher	87.5	1.6	3.0	1.8	6.1	100.0	3,716	71.0	6.1	22.8	100.0	3.1	92.4	1.1	1.0	2.5	0.0	0.0	100.0	465		
Marital status																						
Ever married	86.7	1.5	2.8	2.6	6.4	100.0	12,055	42.9	7.7	49.4	100.0	5.6	90.2	1.9	0.5	1.7	0.0	0.2	100.0	1,608		
Never married	86.6	2.9	4.1	2.2	4.2	100.0	2,707	78.9	7.4	13.7	100.0	7.8	84.4	0.8	1.0	6.0	0.0	0.0	100.0	363		
Missing	(76.8)	(4.0)	(8.2)	(0.0)	(11.0)	100.0	28	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	6		
Functional difficulties (age 18-49 years)																						
Has functional difficulty	81.6	1.9	3.7	3.0	9.7	100.0	288	26.7	13.3	60.0	100.0	6.1	83.5	1.1	3.1	6.3	0.0	0.0	100.0	53		
Has no functional difficulty	86.2	1.9	3.0	2.6	6.4	100.0	12,695	50.8	7.2	42.0	100.0	6.0	89.2	1.8	0.5	2.4	0.0	0.2	100.0	1,758		
Wealth index quintile																						
Poorest	85.4	0.4	3.8	4.3	6.1	100.0	2,624	5.0	6.7	88.3	100.0	0.2	98.9	0.7	0.0	0.0	0.2	0.0	100.0	383		
Second	90.9	0.5	1.1	2.0	5.5	100.0	2,782	18.6	7.2	74.1	100.0	1.6	95.6	2.4	0.0	0.4	0.0	0.0	100.0	252		
Middle	86.9	2.1	3.3	2.0	5.8	100.0	2,921	42.2	9.1	48.7	100.0	8.1	85.7	2.8	0.4	3.0	0.0	0.0	100.0	383		
Fourth	83.4	3.3	3.7	2.7	6.8	100.0	3,104	74.3	8.0	17.8	100.0	10.4	81.2	1.4	1.6	5.1	0.0	0.3	100.0	514		
Richest	86.8	2.2	3.1	1.9	6.0	100.0	3,359	83.8	7.0	9.2	100.0	6.4	89.3	1.4	0.3	2.2	0.0	0.3	100.0	445		
Division																						
Hyderabad	90.8	0.5	1.6	2.4	4.7	100.0	3,287	29.9	4.2	65.9	100.0	1.2	95.6	3.0	0.0	0.2	0.0	0.0	100.0	304		
Karachi	83.1	3.5	4.3	2.3	6.7	100.0	5,254	77.5	8.5	14.0	100.0	12.0	79.7	1.3	1.3	5.4	0.0	0.3	100.0	886		
Larkana	90.1	1.2	2.1	1.7	4.8	100.0	1,795	42.1	2.7	55.2	100.0	0.4	97.7	1.9	0.0	0.0	0.0	0.0	100.0	177		
Mirpur Khas	87.3	0.7	3.2	4.0	4.9	100.0	1,272	13.1	27.2	59.6	100.0	0.0	98.2	1.3	0.0	0.0	0.4	0.0	100.0	162		
Shaheed Benazir Abad	81.2	1.5	3.1	3.9	10.2	100.0	1,558	22.4	0.8	76.8	100.0	0.7	97.9	1.4	0.0	0.0	0.0	0.0	100.0	293		
Sukkur	90.4	0.4	2.3	2.0	5.0	100.0	1,624	27.9	7.3	64.7	100.0	3.2	94.9	1.3	0.0	0.6	0.0	0.0	100.0	157		

^A The category of “Don’t know/Missing” in the background characteristic of “Education” with 1 unweighted case has been suppressed.
 (*) Figures that are based on fewer than 25 unweighted cases () Figures that are based on 25-49 unweighted cases

4.8. ADULT FUNCTIONING AND DISABILITY

Adult Functioning is calculated from Sindh MICS survey specific “Disability” module included in the household questionnaire, which is based on the “short set” of questions developed by the Washington Group on Disability Statistics (WG) – a UN City Group established under the United Nations Statistical Commission. These questions reflect six domains for measuring disability: seeing, hearing, walking, cognition, self-care and communication.

Even though the Adult Functioning modules are part of individual questionnaires in the Standard MICS, in Sindh MICS we obtained information using a ‘roster’ approach based on the recommended “short set” of questions in the household questionnaire. A single proxy respondent answered this module (and rest of the household questionnaire) on behalf of all adult household members age 18 years and above.

Tables SR. 8.2 present the percentage of household members age 18 years and above who have functional difficulties, by domain (seeing, hearing, walking, self-care, communication, and remembering).

Tables SR. 8.3 present the percentage of household members age 18 years and above who have disability (cannot at all), by domain (seeing, hearing, walking, self-care, communication, and remembering).

Tables SR. 8.4 present the percentage of household members’ age 18 years and above who received any type of social protection/ transfers due to disability in any domain with social protection.

Table SR.8.2: Adult functioning (household members age 18 years and above)

Percentage of household members age 18 years and above who have functional difficulty, by domain, Sindh, 2018-19								
	Percentage of household members age 18 years and above with functional difficulty ^A in the domain of:						Percentage of household members age 18 years and above with functional difficulty in at least one domain ^A	Number of household members age 18 years and above
	Seeing	Hearing	Walking/ Climbing	Self-care	Communication	Memory		
Total	2.0	0.9	3.4	1.1	0.6	1.2	5.7	71,895
Area of Residence								
Urban	1.6	0.7	3.9	0.9	0.6	1.1	5.8	40,126
Rural	2.4	1.1	2.7	1.2	0.6	1.3	5.6	31,770
Sex								
Male	1.7	0.9	2.8	1.0	0.6	1.0	5.0	36,407
Female	2.3	0.9	4.0	1.1	0.6	1.4	6.5	35,489
Wealth index quintile								
Poorest	2.5	1.4	2.7	1.5	0.7	1.4	5.7	12,433
Second	2.5	1.2	2.9	1.2	0.7	1.4	6.1	13,023
Middle	2.2	0.9	3.2	1.1	0.6	1.2	5.8	13,966
Fourth	1.6	0.7	3.8	0.9	0.6	1.1	5.7	15,183
Richest	1.2	0.4	4.0	0.7	0.4	0.9	5.4	17,291
Division								
Hyderabad	2.4	1.0	2.9	0.9	0.5	1.2	5.7	15,505
Karachi	1.5	0.6	4.2	0.8	0.5	0.9	5.7	26,341
Larkana	2.0	1.4	3.0	1.8	1.1	1.6	5.9	8,626
Mirpur Khas	1.7	0.7	2.4	1.1	0.5	1.1	3.9	6,122
Shaheed Benazir Abad	2.1	0.9	1.9	0.8	0.5	0.6	4.7	7,443
Sukkur	2.9	1.3	4.2	1.7	0.6	2.2	8.0	7,858

^A Functional difficulty for household members' age 18 years and above are defined as having responded "A lot of difficulty" or "Cannot at All" to questions within all listed domains.

Table SR.8.3: Disability (household members age 18 years and above)

Percentage of household members age 18 years and above who have disability, by domain, Sindh, 2018-19								
	Percentage of household members age 18 years and above with disability ^A in the domain of:						Percentage of household members age 18 years and above with disability in at least one domain ¹	Number of household members age 18 years and above
	Seeing	Hearing	Walking/ Climbing	Self-care	Communication	Memory		
Total	0.1	0.2	0.4	0.3	0.2	0.2	0.8	71,895
Area of Residence								
Urban	0.1	0.1	0.4	0.3	0.2	0.2	0.8	40,126
Rural	0.1	0.2	0.4	0.4	0.2	0.2	0.9	31,770
Sex								
Male	0.1	0.2	0.4	0.3	0.2	0.2	0.9	36,407
Female	0.1	0.2	0.4	0.3	0.2	0.2	0.8	35,489
Wealth index quintile								
Poorest	0.2	0.2	0.5	0.4	0.2	0.1	0.9	12,433
Second	0.2	0.3	0.4	0.4	0.2	0.2	1.0	13,023
Middle	0.1	0.2	0.4	0.3	0.2	0.2	0.8	13,966
Fourth	0.0	0.1	0.4	0.3	0.2	0.2	0.8	15,183
Richest	0.1	0.1	0.4	0.3	0.1	0.1	0.7	17,291
Division								
Hyderabad	0.1	0.2	0.3	0.2	0.2	0.2	0.7	15,505
Karachi	0.1	0.1	0.5	0.3	0.1	0.1	0.7	26,341
Larkana	0.1	0.2	0.4	0.3	0.2	0.2	0.9	8,626
Mirpur Khas	0.1	0.1	0.4	0.4	0.2	0.2	0.7	6,122
Shaheed Benazir Abad	0.2	0.3	0.3	0.3	0.2	0.1	0.9	7,443
Sukkur	0.1	0.2	0.5	0.7	0.3	0.4	1.3	7,858

¹ Survey specific indicator SR.S5 - Household members with disability
^A Disability for household members age 18 years and above are defined as having responded "Cannot at all" to questions within all listed domains.

Table SR.8.4: Social protection transfer for disabled persons

Percentage of disabled household members age 18 and above who received any type of any social protection/transfers due to disability, Sindh, 2018-19

	Percentage of household members age 18 years and above with disability [A] in any domain with social protection:								Any protection [1]	Number of household members age 18 and above with disability
	Zakat & Bait ul Maal	BISP	Khidmat Card	Pension/ Retirement	Watan/ Health card	Others	No benefits	DK/ Missing		
Total	0.6	2.7	0.0	1.0	1.0	2.9	89.1	2.7	8.1	595
Sex										
Male	1.1	1.1	0.0	1.3	1.3	1.9	90.6	2.9	6.5	311
Female	0.0	4.4	0.0	0.7	0.8	4.0	87.4	2.4	9.9	284
Area										
Urban	0.4	1.7	0.0	1.7	1.0	3.3	90.3	1.5	8.2	320
Rural	0.8	3.9	0.0	0.2	1.1	2.4	87.6	4.0	8.1	275
Wealth index quintile										
Poorest	1.3	3.5	0.0	0.6	3.7	4.5	83.4	3.0	13.6	117
Second	1.6	6.5	0.0	0.0	0.6	2.5	86.9	2.0	10.6	126
Middle	0.0	2.2	0.0	1.0	0.0	3.0	89.7	4.2	6.1	115
Fourth	0.0	0.0	0.0	1.9	0.0	3.4	90.5	4.2	5.3	119
Richest	0.0	0.9	0.0	1.8	0.9	1.1	95.2	0.0	4.8	117
Division										
Hyderabad	1.4	2.8	0.0	1.6	1.5	0.6	83.5	8.0	7.9	115
Karachi	0.0	0.6	0.0	2.3	0.0	1.1	96.0	0.0	4.0	191
Larkana	0.0	4.9	0.0	0.0	1.0	12.8	82.3	0.0	17.7	76
Mirpur Khas	(0.0)	(2.9)	(0.0)	(0.0)	(0.0)	(0.0)	(97.1)	(0.0)	(2.9)	45
Shaheed Benazir Abad	0.0	6.9	0.0	0.0	5.5	0.0	86.1	1.5	12.4	67
Sukkur	1.9	2.0	0.0	0.0	0.0	4.7	85.8	5.6	8.6	101

¹ Survey specific indicator SR.S6 - Social Protection/Transfer due to disability

[A] Registered means disabled person with age 18 and above having registration with a) Zakat and bait ul maal, b) BISP, c) Khidmat Card, d) Pension Retirement, e) Watan Card/Health Card, f) Any other

() Figures that are based on 25-49 unweighted cases

4.9. MASS MEDIA AND ICT

The Sindh MICS, 2018-19 collected information on exposure to mass media and the use of computers and the internet. Information was collected on exposure to newspapers/magazines, radio and television among women and men age 15-49 years and is presented in Tables SR.9.1W and SR.9.1M.

In Table SR.9.2 presents information on the household ownership of Information and Communication Technology (ICT) equipment (radio, television, fixed telephone line or mobile telephone³⁵ and computer) and access to internet.

Tables SR.9.3W and SR.9.3M present the use of ICT by women and men age 15-49 years based on the information about whether they have ever used computers, mobile phones or internet and during the last three months while tables SR.9.4W and SR.9.4M present the ICT skills of women and men age 15-49 years based on the information about whether they carried out computer related activities in the last three months.

Table SR.9.1W: Exposure to mass media (women)						
Percentage of women age 15-49 years who are exposed to specific mass media on a weekly basis, Sindh, 2018-19						
	Percentage of women who:					Number of women
	Read a newspaper at least once a week	Listen to the radio at least once a week	Watch television at least once a week	All three media at least once a week ¹	Any media at least once a week	
Total	7.0	3.2	53.5	0.8	55.5	30,239
Area						
Urban	9.7	3.3	70.2	1.0	72.0	16,602
Rural	3.6	3.1	33.2	0.5	35.5	13,637
Age						
15-19	7.9	4.0	56.8	1.1	59.1	6,278
15-17	7.9	4.0	57.3	0.8	59.7	3,548
18-19	8.0	4.0	56.2	1.4	58.3	2,729
20-24	7.7	3.8	56.5	0.8	58.8	5,317
25-29	6.5	3.4	54.3	0.8	56.5	5,092
30-34	6.7	2.9	50.7	0.6	52.5	4,589
35-39	5.9	2.4	51.3	0.4	53.1	3,861
40-44	6.8	2.8	51.3	0.7	52.9	2,820
45-49	6.2	1.9	48.0	0.6	49.6	2,283
Education						
Pre-primary or none	0.6	2.1	34.7	0.1	35.9	15,963
Primary	8.3	4.5	62.8	1.2	66.5	3,545
Middle	9.4	3.9	71.0	1.0	74.3	2,203
Secondary	11.7	4.2	77.6	1.3	79.6	3,797
Higher	22.7	5.2	82.6	2.3	85.6	4,731
Functional difficulties (age 18-49 years)						
Has functional difficulty	6.2	4.1	51.7	0.5	55.3	700
Has no functional difficulty	6.9	3.1	53.0	0.8	55.0	26,000
Wealth index quintile						
Poorest	1.1	2.4	6.8	0.1	9.2	5,182
Second	2.3	2.8	34.2	0.3	36.3	5,673
Middle	5.7	3.3	58.4	0.8	60.4	6,141
Fourth	8.3	3.2	70.0	0.9	72.0	6,488
Richest	15.3	4.2	85.3	1.5	87.0	6,755
Division						
Hyderabad	6.0	4.4	46.7	1.0	49.1	6,572
Karachi	10.7	3.1	69.8	1.0	71.9	10,559
Larkana	6.5	4.6	43.5	1.1	46.0	3,848
Mirpur Khas	1.8	1.1	25.0	0.0	26.2	2,500
Shaheed Benazir Abad	4.7	3.2	46.3	0.3	48.5	3,223
Sukkur	3.9	1.4	55.1	0.1	56.2	3,536

¹ MICS indicator SR.3 - Exposure to mass media

³⁵ In addition to the specific question in the Household Questionnaire about whether any member of this household has a mobile phone, households are considered as owning a mobile phone if any individual woman (or man) age 15-49 years responded yes to the question about ownership of mobile telephones in the individual questionnaires for women and men age 15-49 years.

Table SR.9.1M: Exposure to mass media (men)

Percentage of men age 15-49 years who are exposed to specific mass media on a weekly basis, Sindh, 2018-19

	Percentage of men who:					Number of men
	Read a newspaper at least once a week	Listen to the radio at least once a week	Watch television at least once a week	All three media at least once a week ¹	Any media at least once a week	
Total	19.8	10.4	66.5	3.2	71.3	14,790
Area						
Urban	22.2	10.2	79.3	3.6	82.2	8,149
Rural	17.0	10.7	50.9	2.7	57.8	6,641
Age						
15-19	14.0	9.9	68.4	3.0	71.7	3,137
15-17	12.6	9.2	67.6	2.6	71.0	1,787
18-19	15.9	10.7	69.3	3.5	72.7	1,350
20-24	19.5	10.5	67.4	3.5	71.7	2,660
25-29	21.7	11.4	67.3	3.4	71.9	2,379
30-34	21.9	9.8	66.7	3.3	72.1	2,203
35-39	23.3	9.5	64.2	2.9	70.0	1,963
40-44	20.8	11.3	64.0	3.1	69.1	1,341
45-49	21.7	11.4	64.3	3.7	70.7	1,106
Education^A						
Pre-primary or none	1.4	10.1	50.5	0.5	54.1	4,907
Primary	13.1	11.7	59.8	3.2	65.8	1,981
Middle	18.9	9.9	69.4	4.0	75.0	1,546
Secondary	26.9	9.6	77.8	4.0	82.2	2,639
Higher	43.2	10.9	82.0	6.1	87.5	3,716
Functional difficulties (age 18-49 years)						
Has functional difficulty	16.8	13.5	60.7	1.2	67.6	288
Has no functional difficulty	20.9	10.5	66.5	3.4	71.4	12,695
Wealth index quintile						
Poorest	8.0	12.9	32.1	1.7	41.0	2,624
Second	16.0	9.3	54.9	2.3	61.6	2,782
Middle	22.8	9.2	71.0	3.8	75.0	2,921
Fourth	21.1	9.7	79.5	3.1	82.5	3,104
Richest	28.5	11.1	87.1	4.9	89.2	3,359
Division						
Hyderabad	17.3	10.8	56.9	2.6	62.0	3,287
Karachi	17.6	10.5	76.8	3.2	79.8	5,254
Larkana	23.1	9.7	69.5	1.7	73.9	1,795
Mirpur Khas	33.1	20.6	46.5	11.7	55.9	1,272
Shaheed Benazir Abad	18.4	8.9	66.3	1.8	73.0	1,558
Sukkur	19.4	3.5	65.2	1.0	69.7	1,624

¹ MICS indicator SR.3 - Exposure to mass media^A The category of "Don't know/Missing" in the background characteristic of "Education" with 1 unweighted case has been suppressed.

Table SR.9.2: Household ownership of ICT equipment and access to internet

Percentage of households with a radio, a television, a telephone and a computer/ laptop/ tablet, and have access to the internet at home, Sindh, 2018-19

	Percentage of households with a:						Percentage of households that have access to the internet at home ⁵	Number of households
	Radio ¹	Television ²	Telephone			Computer/ laptop/ tablet ⁴		
			Fixed line	Mobile phone	Any ³			
Total	5.1	59.7	2.7	89.6	89.7	10.6	17.7	20,030
Area								
Urban	3.8	80.3	4.5	94.6	94.7	16.8	27.6	11,219
Rural	6.8	33.5	0.5	83.2	83.3	2.7	5.1	8,811
Education of household head								
Pre-primary or none	4.8	44.3	0.9	83.0	83.1	3.0	7.0	9,215
Primary	7.5	55.3	1.0	91.0	91.0	4.9	10.8	2,852
Middle	4.0	72.1	2.4	94.9	95.0	10.2	19.9	1,465
Secondary	4.2	77.6	2.7	96.3	96.3	13.9	24.3	2,678
Higher	5.2	82.9	8.7	97.9	97.9	30.8	43.4	3,812
Missing/DK	(*)	(*)	(*)	(*)	(*)	(*)	(*)	6
Wealth index quintile								
Poorest	5.5	4.2	0.1	74.5	74.5	0.1	0.9	3,806
Second	6.3	34.8	0.6	83.4	83.5	0.7	2.6	3,678
Middle	6.3	67.4	0.8	91.6	91.7	2.8	7.8	3,709
Fourth	3.5	84.1	1.6	96.4	96.4	6.8	14.2	4,273
Richest	4.4	97.0	9.4	99.3	99.4	37.0	55.3	4,565
Division								
Hyderabad	7.4	47.2	2.0	82.4	82.4	5.6	7.3	4,373
Karachi	2.1	82.7	4.6	95.7	95.8	19.3	33.7	7,656
Larkana	6.4	44.5	1.0	85.1	85.2	4.7	6.8	2,285
Mirpur Khas	6.3	28.1	2.0	88.4	88.5	4.2	8.5	1,696
Shaheed Benazir Abad	8.9	49.8	1.2	86.1	86.2	3.9	7.7	1,993
Sukkur	5.4	53.4	1.2	91.7	91.7	6.7	9.7	2,027.9

¹ MICS indicator SR.4 - Households with a radio² MICS indicator SR.5 - Households with a television³ MICS indicator SR.6 - Households with a telephone⁴ MICS indicator SR.7 - Households with a computer/ laptop/ tablet⁵ MICS indicator SR.8 - Households with internet

(*) Figures that are based on fewer than 25 unweighted cases

Table SR.9.3W: Use of ICT (women)

Percentage of women age 15-49 years who have ever used a computer/ laptop/ tablet, the internet and who own a mobile phone, percentage who have used during the last 3 months and percentage who have used at least once weekly during the last three months, Sindh, 2018-19

	Percentage of women who:									Number of women
	Used a computer/ laptop/ tablet			Used a mobile phone			Used internet			
	Ever	At least once a week		Own a mobile phone ²	At least once a week		Ever	At least once a week		
		During the last 3 months ¹	during the last 3 months		During the last 3 months ³	during the last 3 months		During the last 3 months ⁴	during the last 3 months ⁵	
Total	9.2	4.6	3.6	33.1	63.4	50.4	10.8	9.5	8.3	30,239
Area										
Urban	14.8	7.8	6.2	49.9	77.0	65.3	18.2	16.4	14.5	16,602
Rural	2.4	0.8	0.5	12.7	46.9	32.3	1.8	1.1	0.8	13,637
Age										
15-19	11.8	6.7	5.4	19.6	53.9	39.8	12.4	10.8	9.0	6,278
15-17	11.3	6.4	5.1	15.1	49.5	35.3	11.6	10.0	8.4	3,548
18-19	12.5	7.0	5.7	25.4	59.7	45.6	13.4	11.8	9.8	2,729
20-24	12.3	6.8	5.1	33.9	64.4	52.0	14.1	12.2	10.8	5,317
25-29	9.4	4.4	3.5	38.2	66.6	54.1	12.4	11.0	9.8	5,092
30-34	8.0	3.2	2.6	38.6	66.5	53.6	9.4	8.3	7.5	4,589
35-39	6.6	2.8	2.0	38.6	68.5	55.4	8.3	7.4	6.5	3,861
40-44	6.0	2.7	1.9	37.1	66.1	53.1	7.4	6.5	5.9	2,820
45-49	5.2	2.5	1.9	31.9	61.9	49.1	6.6	5.6	5.2	2,283
Education										
Pre-primary or none	1.2	0.2	0.1	14.9	48.2	33.3	1.0	0.4	0.3	15,963
Primary	2.9	1.3	0.8	29.6	67.0	51.7	3.7	2.9	2.4	3,545
Middle	7.9	3.0	2.0	43.2	74.5	61.5	11.0	9.0	7.0	2,203
Secondary	14.5	6.0	4.6	55.3	83.6	72.4	19.4	16.9	14.2	3,797
Higher	37.2	21.7	17.4	74.6	90.7	84.2	42.5	39.3	35.8	4,731
Functional difficulties (age 18-49 years)										
Has functional difficulty	5.7	2.4	1.8	32.2	62.0	50.0	8.4	7.6	6.9	700
Has no functional difficulty	9.0	4.4	3.4	35.6	65.3	52.4	10.8	9.4	8.4	26,000
Wealth index quintile										
Poorest	1.0	0.1	0.1	5.5	35.7	23.1	0.6	0.0	0.0	5,182
Second	1.1	0.2	0.1	9.0	44.9	30.2	0.7	0.2	0.2	5,673
Middle	2.7	1.0	0.8	20.6	60.1	42.9	2.7	1.9	1.3	6,141
Fourth	8.8	3.7	2.4	46.6	77.3	63.3	10.0	8.0	6.6	6,488
Richest	28.6	15.9	12.9	73.0	89.9	82.7	35.3	32.7	29.6	6,755
Division										
Hyderabad	3.5	2.2	1.7	24.1	42.8	37.1	5.2	4.4	3.8	6,572
Karachi	20.3	9.9	7.9	58.8	81.2	70.4	23.9	21.5	19.3	10,559
Larkana	4.1	2.1	1.4	14.7	52.5	36.5	3.9	3.0	2.2	3,848
Mirpur Khas	1.7	1.2	0.8	17.9	58.0	40.8	2.8	2.2	1.6	2,500
Shaheed Benazir Abad	2.0	1.1	0.7	18.1	64.5	38.5	2.0	1.6	1.2	3,223
Sukkur	4.0	1.7	1.3	17.5	63.4	47.9	3.2	2.4	1.9	3,536

¹ MICS indicator SR.9 - Use of computer/ laptop/ tablet

² MICS indicator SR.10 - Ownership of mobile phone; SDG indicator 5.b.1

³ MICS indicator SR.11 - Use of mobile phone

⁴ MICS indicator SR.12a - Use of internet (during the last 3 months); SDG indicator 17.8.1

⁵ MICS indicator SR.12b - Use of internet (at least once a week during the last 3 months)

Table SR.9.3M: Use of ICT (men)

Percentage of men age 15-49 years who have ever used a computer/ laptop/ tablet, the internet and who own a mobile phone, percentage who have used during the last 3 months and percentage who have used at least once weekly during the last three months, Sindh, 2018-19

	Percentage of men who:									Number of men
	Used a computer/ laptop/ tablet			Used a mobile phone			Used internet			
	Ever	During the last 3 months ¹	At least once a week during the last 3 months	Own a mobile phone ²	During the last 3 months ³	At least once a week during the last 3 months	Ever	During the last 3 months ⁴	At least once a week during the last 3 months ⁵	
Total	21.1	13.8	11.3	81.4	88.8	82.7	29.8	27.9	24.5	14,790
Area										
Urban	31.2	21.3	18.0	86.4	92.0	88.0	41.9	39.8	35.7	8,149
Rural	8.8	4.7	3.1	75.3	85.0	76.3	14.9	13.4	10.7	6,641
Age										
15-19	22.5	15.3	12.6	61.8	79.4	68.1	31.9	29.9	25.1	3,137
15-17	20.9	14.9	12.6	53.6	75.2	62.6	29.4	27.2	22.6	1,787
18-19	24.6	15.8	12.7	72.8	84.8	75.5	35.3	33.5	28.4	1,350
20-24	25.6	17.3	13.8	82.9	90.4	84.5	35.1	32.5	28.7	2,660
25-29	25.4	16.6	12.9	86.6	91.2	86.6	34.6	32.2	28.8	2,379
30-34	19.3	12.4	10.3	89.3	92.5	88.6	28.9	27.6	24.5	2,203
35-39	17.0	10.5	9.1	87.9	91.5	87.2	24.1	22.4	19.9	1,963
40-44	15.9	9.6	7.9	87.5	91.7	86.9	24.2	23.1	20.3	1,341
45-49	14.6	9.4	8.2	87.7	91.4	86.3	19.7	18.1	16.6	1,106
Education^A										
Pre-primary or none	2.2	0.6	0.3	71.6	82.3	73.0	4.9	4.2	3.0	4,907
Primary	4.6	1.9	1.2	78.6	87.3	80.1	12.9	11.4	9.0	1,981
Middle	13.4	5.8	4.7	78.2	88.0	80.9	26.4	24.7	19.5	1,546
Secondary	26.8	15.5	11.5	85.7	91.4	87.3	40.9	38.1	32.9	2,639
Higher	54.1	39.9	33.8	94.3	96.9	94.4	65.3	62.1	57.3	3,716
Functional difficulties (age 18-49 years)										
Has functional difficulty	12.3	8.5	5.5	72.9	81.8	76.1	19.0	15.9	12.0	288
Has no functional difficulty	21.4	13.8	11.3	85.6	90.9	85.7	30.1	28.3	25.1	12,695
Wealth index quintile										
Poorest	1.9	0.8	0.5	69.5	81.4	69.9	3.1	2.7	2.2	2,624
Second	5.4	2.5	1.3	74.9	85.1	76.7	11.6	10.1	7.6	2,782
Middle	13.8	7.9	5.3	81.3	88.5	82.2	25.6	23.6	18.7	2,921
Fourth	27.4	14.8	11.5	87.0	91.8	87.9	37.8	35.0	29.8	3,104
Richest	49.7	37.7	33.0	91.1	95.2	93.3	62.0	59.6	56.0	3,359
Division										
Hyderabad	10.3	8.4	6.7	77.5	86.4	75.0	18.4	17.8	15.5	3,287
Karachi	36.7	24.4	20.5	87.0	91.9	88.4	44.7	42.2	38.1	5,254
Larkana	18.3	8.1	4.7	80.1	88.8	78.6	31.8	29.6	23.0	1,795
Mirpur Khas	11.7	11.1	10.3	76.5	82.9	81.4	16.1	15.7	14.9	1,272
Shaheed Benazir Abad	7.5	5.9	4.3	79.0	89.9	83.9	18.1	17.2	13.8	1,558
Sukkur	16.3	6.9	5.6	79.1	87.4	84.3	24.4	20.1	18.0	1,624

¹ MICS indicator SR.9 - Use of computer/ laptop/ tablet

² MICS indicator SR.10 - Ownership of mobile phone; SDG indicator 5.b.1

³ MICS indicator SR.11 - Use of mobile phone

⁴ MICS indicator SR.12a - Use of internet; (during the last 3 months); SDG indicator 17.8.1

⁵ MICS indicator SR.12b - Use of internet (at least once a week during the last 3 months)

^A The category of "Don't know/Missing" in the background characteristic of "Education" with 1 unweighted case has been suppressed.

Table SR.9.4W: ICT skills (women)

Percentage of women age 15-49 years who in the last 3 months have carried out computer related activities, Sindh, 2018-19

	Percentage of women who in the last 3 months:										Number of women
	Copied or moved a file or folder	Used a copy and paste tool to duplicate or move information within a document	Sent e-mail with attached file, such as a document, picture or video	Used a basic arithmetic formula in a spreadsheet	Connected and installed a new device, such as a modem, camera or printer	Found, downloaded, installed and configured software	Created an electronic presentation with presentation software, including text, images, sound, video or charts	Transferred a file between a computer and other device	Wrote a computer program in any programming language	Performed at least one of the nine listed computer related activities ^{1,2}	
Total	2.4	2.4	2.2	1.0	1.7	2.2	1.5	1.6	0.7	3.4	30,239
Area											
Urban	4.1	4.1	3.8	1.6	3.0	3.8	2.6	2.8	1.2	5.8	16,602
Rural	0.3	0.3	0.2	0.2	0.3	0.3	0.2	0.2	0.1	0.5	13,637
Age											
15-24 ¹	3.5	3.6	3.1	1.4	2.5	3.2	2.3	2.4	1.1	5.0	11,595
15-19	3.4	3.5	2.8	1.3	2.4	3.0	2.1	2.1	0.9	5.0	6,278
15-17	3.1	3.2	2.4	1.0	2.3	2.9	2.1	2.1	0.8	4.9	3,548
18-19	3.8	4.0	3.3	1.6	2.4	3.3	2.0	2.1	1.0	5.2	2,729
20-24	3.7	3.6	3.4	1.6	2.6	3.4	2.6	2.8	1.3	5.0	5,317
25-29	2.3	2.3	2.5	1.2	1.9	2.3	1.6	1.6	0.9	3.4	5,092
30-34	1.6	1.6	1.6	0.6	1.2	1.3	0.8	1.1	0.3	2.3	4,589
35-39	1.5	1.4	1.2	0.4	1.0	1.5	1.0	0.8	0.4	2.1	3,861
40-44	1.2	1.2	1.2	0.5	1.0	1.2	0.8	0.9	0.3	1.8	2,820
45-49	1.2	1.1	1.2	0.3	0.9	1.2	0.6	0.9	0.4	1.8	2,283
Education											
Pre-primary or none	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15,963
Primary	0.3	0.3	0.2	0.1	0.3	0.2	0.2	0.2	0.2	0.5	3,545
Middle	0.8	0.6	0.6	0.3	0.6	0.7	0.5	0.3	0.3	1.5	2,203
Secondary	2.1	2.3	1.8	0.5	1.8	2.3	1.2	1.3	0.3	3.8	3,797
Higher	12.7	12.8	12.1	5.5	9.1	11.7	8.4	8.9	4.1	17.6	4,731
Functional difficulties (age 18-49 years)											
Has functional difficulty	0.8	0.8	0.8	0.3	0.6	1.0	0.6	0.5	0.2	1.3	700
Has no functional difficulty	2.3	2.3	2.2	1.0	1.7	2.1	1.5	1.6	0.7	3.3	26,000
Wealth index quintile											
Poorest	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	5,182
Second	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.2	5,673
Middle	0.4	0.4	0.3	0.2	0.4	0.3	0.3	0.3	0.2	0.6	6,141
Fourth	1.1	1.2	1.0	0.6	0.9	1.2	0.8	0.8	0.4	2.1	6,488
Richest	9.0	9.0	8.5	3.5	6.5	8.4	5.8	6.1	2.7	12.5	6,755
Division											
Hyderabad	1.1	1.1	1.1	0.7	1.0	1.2	0.9	0.9	0.7	1.8	6,572
Karachi	5.3	5.3	4.9	1.7	3.8	4.9	3.3	3.3	1.2	7.4	10,559
Larkana	0.9	0.9	0.9	0.8	0.8	0.7	0.5	0.8	0.6	1.5	3,848
Mirpur Khas	0.2	0.3	0.3	0.1	0.1	0.1	0.2	0.1	0.1	0.5	2,500
Shaheed Benazir Abad	0.4	0.4	0.4	0.3	0.4	0.4	0.3	0.4	0.2	0.8	3,223
Sukkur	0.9	0.9	0.6	0.5	0.5	0.7	0.6	0.8	0.3	1.2	3,536

¹ MICS indicator SR.13a - ICT skills (age 15-24 years); SDG indicator 4.4.1² MICS indicator SR.13b - ICT skills (age 15-49 years); SDG indicator 4.4.1

Table SR.9.4M: ICT skills (men)

Percentage of men age 15-49 years who in the last 3 months have carried out computer related activities, Sindh, 2018-19

	Percentage of men who in the last 3 months:										Number of men
	Copied or moved a file or folder	Used a copy and paste tool to duplicate or move information within a document	Sent e-mail with attached file, such as a document, picture or video	Used a basic arithmetic formula in a spreadsheet	Connected and installed a new device, such as a modem, camera or printer	Found, downloaded, installed and configured software	Created an electronic presentation with presentation software, including text, images, sound, video or charts	Transferred a file between a computer and other device	Wrote a computer program in any programming language	Performed at least one of the nine listed computer related activities ^{1,2}	
Total	11.0	10.9	8.9	5.2	7.2	9.1	5.3	7.9	2.0	12.8	14,790
Area											
Urban	17.2	17.1	14.3	8.6	11.5	14.4	8.5	12.1	3.1	20.1	8,149
Rural	3.4	3.2	2.2	0.9	1.9	2.6	1.5	2.6	0.5	4.0	6,641
Age											
15-24¹	12.4	12.2	8.7	5.2	7.5	10.3	5.1	8.8	2.0	14.8	5,797
15-19	11.4	11.3	6.9	3.9	6.2	9.2	3.9	7.6	1.5	13.7	3,137
15-17	10.6	10.7	5.5	3.5	5.9	8.7	3.5	6.8	1.4	13.2	1,787
18-19	12.5	12.1	8.7	4.4	6.6	10.0	4.4	8.7	1.6	14.4	1,350
20-24	13.6	13.2	10.9	6.8	9.0	11.5	6.6	10.2	2.6	16.1	2,660
25-29	14.1	13.5	11.8	6.6	9.8	12.3	7.1	10.2	2.8	16.0	2,379
30-34	10.1	9.9	9.4	5.5	6.9	8.0	5.6	7.2	1.8	11.9	2,203
35-39	8.1	8.3	8.0	4.3	6.0	6.6	4.4	6.0	1.5	9.5	1,963
40-44	7.8	7.9	7.2	4.0	5.3	6.0	4.9	5.6	1.7	8.7	1,341
45-49	7.5	8.0	6.3	4.2	5.1	6.1	4.5	5.3	1.4	8.6	1,106
Education^A											
Pre-primary or none	0.2	0.2	0.1	0.0	0.1	0.2	0.1	0.1	0.0	0.3	4,907
Primary	0.7	0.8	0.3	0.1	0.0	0.6	0.0	0.4	0.0	1.4	1,981
Middle	4.0	3.6	1.8	0.8	1.6	3.1	1.0	1.9	0.1	4.7	1,546
Secondary	10.6	10.4	7.5	3.9	6.1	8.7	3.3	6.8	1.5	13.7	2,639
Higher	33.9	33.6	29.0	17.4	23.4	28.2	18.3	25.3	6.7	38.3	3,716
Functional difficulties (age 18-49 years)											
Has functional difficulty	6.4	5.7	3.8	1.3	2.9	5.0	2.5	4.0	0.5	7.6	288
Has no functional difficulty	11.2	11.0	9.5	5.5	7.5	9.3	5.7	8.1	2.1	12.9	12,695
Wealth index quintile											
Poorest	0.4	0.4	0.1	0.0	0.2	0.2	0.0	0.3	0.0	0.6	2,624
Second	1.9	1.6	1.3	0.4	0.8	1.5	0.5	1.2	0.2	2.1	2,782
Middle	5.4	5.2	3.2	1.5	2.8	4.2	1.9	3.7	0.6	6.6	2,921
Fourth	11.4	11.5	8.3	4.5	6.6	9.1	4.9	8.0	1.9	13.7	3,104
Richest	31.3	31.0	27.5	17.0	22.3	26.6	16.9	22.7	6.2	35.9	3,359
Division											
Hyderabad	6.7	7.3	5.6	3.1	4.3	7.0	3.5	5.8	1.0	8.1	3,287
Karachi	19.9	19.6	16.7	10.2	13.5	16.4	10.0	13.5	4.0	23.1	5,254
Larkana	6.6	6.3	5.3	1.6	4.7	5.4	2.3	5.5	0.6	7.5	1,795
Mirpur Khas	6.7	6.8	4.1	2.5	3.2	3.1	2.1	3.2	0.4	7.8	1,272
Shaheed Benazir Abad	4.0	3.7	2.8	1.2	2.5	3.2	2.5	3.0	0.9	5.4	1,558
Sukkur	5.6	5.0	4.0	2.8	2.9	4.1	2.7	4.8	1.0	6.3	1,624

¹ MICS indicator SR.13a - ICT skills (age 15-24 years); SDG indicator 4.4.1

² MICS indicator SR.13b - ICT skills (age 15-49 years); SDG indicator 4.4.1

^A The category of "Don't know/Missing" in the background characteristic of "Education" with 1 unweighted cases has been suppressed.

4.10. TOBACCO USE

Tobacco products are products made entirely or partly of leaf tobacco as raw material, which are intended to be smoked, sucked, chewed, or snuffed. All contain the highly addictive psychoactive ingredient, nicotine. Tobacco use is one of the main risk factors for a number of chronic diseases, including cancer, lung diseases, and cardiovascular diseases.³⁶If mentioned, e-cigarettes are included in the other response category of smokeless tobacco product use.

The Sindh MICS, 2018-19 collected information on current and ever use of tobacco among women and men age 15-49 years. This section presents the main results.

Table SR.10.1W presents the current and ever use of tobacco products by women age 15-49 years, and Table SR.10.1M presents the corresponding information for men of the same age group.

Tables SR.10.2W and SR.10.2M present results on age at first use of cigarettes, as well as frequency of use, for women and men respectively.

³⁶"Tobacco Key Facts.", World Health Organization. March 9, 2018. Accessed August 24, 2018. <http://www.who.int/en/news-room/fact-sheets/detail/tobacco>

Table SR.10.1W: Current and ever use of tobacco (women)

Percentage of women age 15-49 years who never used any tobacco product, percentage who ever used and currently use, by product, and percentage who currently do not use a smoked tobacco product, Sindh, 2018-19

	Never smoked cigarettes or used other tobacco products		Ever users			Users of tobacco products at any time during the last one month				Percentage of women who <u>did not</u> use any smoked tobacco product in the last month ²	Number of women
	Only cigarettes	Only cigarettes	Cigarettes and other tobacco products	Only other tobacco products	Any tobacco product	Only cigarettes	Cigarettes and other tobacco products	Only other tobacco products	Any tobacco product ¹		
Total Area	91.2	0.7	0.3	7.3	8.3	0.4	0.1	4.7	5.2	98.5	30,239
Urban	93.0	0.6	0.2	5.8	6.6	0.2	0.1	3.6	3.9	98.7	16,602
Rural	89.1	0.8	0.4	9.1	10.3	0.7	0.1	6.1	6.9	98.2	13,637
Age											
15-19	95.2	0.2	0.0	4.0	4.2	0.1	0.0	2.4	2.4	99.1	6,278
15-17	95.2	0.2	0.0	4.0	4.2	0.1	0.0	2.3	2.3	99.4	3,548
18-19	95.2	0.2	0.1	3.9	4.1	0.1	0.0	2.6	2.6	98.8	2,729
20-24	93.1	0.4	0.1	6.0	6.5	0.1	0.0	3.7	3.8	99.1	5,317
25-29	91.4	0.5	0.3	7.2	7.9	0.2	0.1	4.4	4.7	98.6	5,092
30-34	89.8	0.6	0.2	9.0	9.8	0.3	0.0	6.1	6.4	98.5	4,589
35-39	88.4	1.1	0.4	9.6	11.1	0.6	0.1	6.5	7.2	97.9	3,861
40-44	88.6	1.7	0.5	8.9	11.2	1.3	0.2	6.0	7.5	97.7	2,820
45-49	86.6	1.7	0.9	10.3	12.9	1.6	0.4	6.8	8.7	96.9	2,283
Education											
Pre-primary or none	88.4	1.0	0.4	9.7	11.1	0.8	0.1	6.6	7.5	98.0	15,963
Primary	91.4	0.7	0.1	7.2	8.0	0.2	0.1	4.5	4.8	98.2	3,545
Middle	92.0	0.5	0.1	6.6	7.2	0.0	0.0	4.2	4.2	98.5	2,203
Secondary	95.6	0.3	0.1	3.7	4.0	0.0	0.0	2.1	2.1	99.0	3,797
Higher	96.9	0.3	0.1	2.4	2.8	0.0	0.0	0.7	0.7	99.6	4,731
Under-5s in the same											
At least one	90.7	0.7	0.3	7.8	8.8	0.4	0.1	5.2	5.7	98.5	16,588
None	91.9	0.7	0.2	6.6	7.6	0.5	0.1	4.1	4.7	98.5	13,651
Functional difficulties (age 18-49 years)											
Has functional difficulty	85.8	1.2	0.2	12.4	13.7	1.1	0.0	7.8	8.9	96.7	700
Has no functional difficulty	90.8	0.8	0.3	7.6	8.7	0.5	0.1	5.0	5.5	98.4	26,000
Wealth index quintile											
Poorest	84.5	1.2	0.6	13.1	14.9	1.1	0.3	9.3	10.7	97.6	5,182
Second	90.8	1.2	0.4	7.0	8.6	0.7	0.1	4.5	5.3	98.3	5,673
Middle	91.9	0.6	0.1	6.7	7.5	0.4	0.0	4.3	4.7	98.4	6,141
Fourth	92.4	0.3	0.2	6.8	7.3	0.1	0.0	4.2	4.3	98.6	6,488
Richest	95.0	0.4	0.1	4.1	4.5	0.0	0.0	2.2	2.2	99.3	6,755
Division											
Hyderabad	84.4	0.5	0.5	14.4	15.4	0.5	0.1	10.6	11.3	98.6	6,572
Karachi	90.8	0.4	0.2	8.1	8.7	0.0	0.1	5.0	5.2	98.5	10,559
Larkana	94.4	1.4	0.2	3.3	4.9	0.8	0.1	1.0	1.9	98.0	3,848
Mirpur Khas	94.3	0.3	0.0	4.8	5.2	0.2	0.0	3.2	3.5	98.7	2,500
Shaheed Benazir Abad	94.8	1.1	0.2	2.8	4.1	0.9	0.1	1.3	2.3	98.2	3,223
Sukkur	96.5	1.3	0.4	1.6	3.2	0.7	0.2	0.8	1.6	98.9	3,536

¹ MICS indicator SR.14a; SDG indicator 3.a.1 - Tobacco use

² MICS indicator SR.14b; SDG indicator 3.8.1 - Non-smokers

Table SR.10.1M: Current and ever use of tobacco (men)

Percentage of men age 15-49 years by pattern of use of tobacco, Sindh, 2018-19

	Never smoked cigarettes or used other tobacco products		Ever users			Users of tobacco products at any time during the last one month				Percentage of men who did not use any smoked tobacco product in the last month ²	Number of men
		Only cigarettes	Cigarettes and other tobacco products	Only other tobacco products	Any tobacco product	Only cigarettes	Cigarettes and other tobacco products	Only other tobacco products	Any tobacco product ¹		
Total	58.6	14.5	6.4	19.6	40.5	11.2	2.9	19.4	33.6	84.3	14,790
Area											
Urban	58.0	13.3	7.6	19.9	40.8	10.3	3.4	19.7	33.4	84.1	8,149
Rural	59.4	15.9	4.9	19.3	40.1	12.3	2.3	19.1	33.7	84.5	6,641
Age											
15-19	77.0	3.5	1.7	16.6	21.8	1.8	0.5	14.6	16.9	95.6	3,137
15-17	81.5	2.2	0.7	14.4	17.3	0.7	0.2	12.2	13.1	97.5	1,787
18-19	71.0	5.4	3.1	19.4	27.8	3.2	0.9	17.8	21.9	93.1	1,350
20-24	63.3	8.9	5.3	21.9	36.1	5.6	2.3	20.7	28.7	90.6	2,660
25-29	54.5	14.7	8.0	21.7	44.4	10.9	3.4	21.8	36.1	83.6	2,379
30-34	51.3	18.1	8.1	21.6	47.8	14.3	4.0	22.4	40.6	80.3	2,203
35-39	49.5	21.3	8.1	20.7	50.0	17.3	4.2	21.4	42.8	77.4	1,963
40-44	48.9	24.8	9.4	16.4	50.6	21.0	4.4	18.1	43.5	73.8	1,341
45-49	47.3	27.0	8.6	16.4	52.0	23.1	4.0	17.2	44.3	71.8	1,106
Education^A											
Pre-primary or none	50.4	16.1	7.2	25.3	48.6	13.3	3.7	25.6	42.6	81.6	4,907
Primary	55.0	16.0	8.2	20.4	44.5	13.6	3.3	21.1	38.0	82.2	1,981
Middle	57.7	13.3	7.1	20.7	41.0	10.4	3.2	20.8	34.3	84.4	1,546
Secondary	62.2	13.0	5.7	18.2	36.9	9.2	2.3	17.7	29.1	86.3	2,639
Higher	69.3	13.2	4.5	12.3	30.0	8.9	2.0	11.1	22.0	87.5	3,716
Under-5s in the same household											
At least one	55.8	16.4	6.7	20.4	43.5	12.9	3.2	20.4	36.4	82.6	7,873
None	61.8	12.3	6.0	18.8	37.1	9.2	2.6	18.4	30.3	86.3	6,917
Functional difficulties (age 18-49 years)											
Has functional difficulty	57.1	19.9	5.4	17.2	42.5	14.9	2.4	16.0	33.3	82.3	288
Has no functional difficulty	55.4	16.1	7.2	20.4	43.8	12.6	3.3	20.5	36.5	82.5	12,695
Wealth index quintile											
Poorest	49.9	16.1	5.5	28.2	49.9	14.0	3.3	27.5	44.8	82.2	2,624
Second	63.5	15.8	4.8	15.3	36.0	12.7	2.1	14.9	29.7	84.4	2,782
Middle	61.4	15.1	6.6	16.2	38.0	11.6	2.9	17.0	31.5	84.3	2,921
Fourth	55.1	12.7	8.4	22.6	43.7	9.5	3.4	22.4	35.3	84.3	3,104
Richest	62.4	13.2	6.2	16.7	36.2	9.0	2.8	16.3	28.1	86.0	3,359
Division											
Hyderabad	49.2	10.8	5.6	34.1	50.5	10.0	3.3	33.7	46.9	86.1	3,287
Karachi	53.9	13.8	9.3	21.4	44.4	9.6	3.9	22.3	35.9	83.3	5,254
Larkana	64.4	26.1	2.1	6.7	34.9	18.9	0.8	6.2	26.0	78.9	1,795
Mirpur Khas	66.0	9.4	5.6	18.6	33.6	7.4	4.4	17.9	29.8	87.7	1,272
Shaheed Benazir Abad	66.7	16.4	4.3	12.3	33.0	13.5	1.9	13.6	29.0	83.6	1,558
Sukkur	73.1	13.9	5.9	6.8	26.6	10.8	1.1	2.7	14.5	87.8	1,624

¹ MICS indicator SR.14a; SDG indicator 3.a.1 - Tobacco use² MICS indicator SR.14b; SDG indicator 3.8.1 - Non-smokers^AThe category of "Don't know/Missing" in the background characteristic of "Education" with 1 unweighted case has been suppressed.

Table SR.10.2W: Age at first use of cigarettes and frequency of use (women)

Percentage of women age 15-49 years who smoked a whole cigarette before age 15, and percent distribution of current smokers by the number of cigarettes smoked in the last 24 hours, Sindh, 2018-19

	Percentage of women who smoked a whole cigarette before age 15 ¹	Number of women age 15-49 years	Number of cigarettes in the last 24 hours				Total	Number of women who are current cigarette smokers
			Less than 5	5-9	10-19	20+		
Total	0.3	30,239	37.0	25.3	18.5	19.2	100.0	156
Area								
Urban	0.2	16,602	35.1	21.7	13.1	30.1	100.0	51
Rural	0.3	13,637	38.0	27.0	21.1	13.9	100.0	105
Age								
15-19	0.1	6,278	(*)	(*)	(*)	(*)	100.0	4
15-17	0.1	3,548	(*)	(*)	(*)	(*)	100.0	2
18-19	0.1	2,729	(*)	(*)	(*)	(*)	100.0	1
20-24	0.1	5,317	(*)	(*)	(*)	(*)	100.0	5
25-29	0.3	5,092	(*)	(*)	(*)	(*)	100.0	15
30-34	0.2	4,589	(*)	(*)	(*)	(*)	100.0	15
35-39	0.6	3,861	(19.4)	(37.4)	(19.2)	(24.0)	100.0	29
40-44	0.6	2,820	(43.4)	(33.4)	(14.5)	(8.8)	100.0	42
45-49	0.5	2,283	(31.1)	(17.2)	(22.1)	(29.6)	100.0	44
Education								
Pre-primary or none	0.4	15,963	37.2	25.7	18.2	18.9	100.0	144
Primary	0.2	3,545	(*)	(*)	(*)	(*)	100.0	11
Middle	0.1	2,203	(*)	(*)	(*)	(*)	0.0	na
Secondary	0.1	3,797	(*)	(*)	(*)	(*)	100.0	1
Higher	0.1	4,731	(*)	(*)	(*)	(*)	0.0	na
Under-5s in the same household								
At least one	0.3	16,588	42.8	19.4	22.8	15.1	100.0	85
None	0.3	13,651	30.2	32.4	13.3	24.1	100.0	71
Functional difficulties (age 18-49 years)								
Has functional difficulty	0.5	700	(*)	(*)	(*)	(*)	100.0	8
Has no functional difficulty	0.3	26,000	37.7	25.8	19.0	17.5	100.0	146
Wealth index quintile								
Poorest	0.5	5,182	45.9	23.1	20.9	10.0	100.0	71
Second	0.6	5,673	39.4	20.4	20.5	19.7	100.0	48
Middle	0.2	6,141	(15.6)	(32.1)	(11.0)	(41.3)	100.0	27
Fourth	0.1	6,488	(*)	(*)	(*)	(*)	100.0	7
Richest	0.1	6,755	(*)	(*)	(*)	(*)	100.0	3
Division								
Hyderabad	0.2	6,572	24.7	23.6	28.7	23.0	100.0	43
Karachi	0.2	10,559	(*)	(*)	(*)	(*)	100.0	12
Larkana	0.6	3,848	(28.8)	(23.1)	(25.7)	(22.4)	100.0	35
Mirpur Khas	0.0	2,500	(*)	(*)	(*)	(*)	100.0	6
Shaheed Benazir Abad	0.3	3,223	(67.1)	(23.4)	(2.9)	(6.6)	100.0	31
Sukkur	0.5	3,536	(*)	(*)	(*)	(*)	100.0	30

¹ MICS indicator SR.15 - Smoking before age 15

(*) Figures that are based on fewer than 25 unweighted cases

() Figures that are based on 25-49 unweighted cases

na 'not applicable'

Table SR.10.2M: Age at first use of cigarettes and frequency of use (men)

Percentage of men age 15-49 years who smoked a whole cigarette before age 15, and percent distribution of current smokers by the number of cigarettes smoked in the last 24 hours, Sindh, 2018-19

	Percentage of men who smoked a whole cigarette before age 15 ¹	Number of men age 15-49 years	Number of cigarettes in the last 24 hours				Total	Number of men who are current cigarette smokers
			Less than 5	5-9	10-19	20+		
Total	2.8	14,790	25.0	18.1	28.1	28.8	100.0	2,086
Area								
Urban	3.0	8,149	34.0	21.0	28.1	16.9	100.0	1,117
Rural	2.5	6,641	14.7	14.8	28.0	42.5	100.0	970
Age								
15-19	1.7	3,137	41.0	19.9	24.1	15.0	100.0	70
15-17	1.2	1,787	(*)	(*)	(*)	(*)	100.0	15
18-19	2.3	1,350	43.3	19.7	21.8	15.2	100.0	56
20-24	2.3	2,660	35.7	22.1	23.8	18.4	100.0	212
25-29	2.6	2,379	32.3	22.2	24.8	20.7	100.0	339
30-34	2.9	2,203	23.1	16.9	33.4	26.6	100.0	402
35-39	3.9	1,963	21.8	15.2	29.9	33.0	100.0	421
40-44	3.3	1,341	22.0	16.9	29.1	32.0	100.0	341
45-49	4.2	1,106	16.0	17.2	24.9	41.8	100.0	300
Education^A								
Pre-primary or none	3.6	4,907	14.8	17.4	31.8	35.9	100.0	833
Primary	3.1	1,981	23.7	15.8	27.9	32.7	100.0	336
Middle	2.9	1,546	35.3	17.3	25.0	22.4	100.0	209
Secondary	2.4	2,639	33.9	19.3	26.6	20.2	100.0	303
Higher	1.6	3,716	35.1	21.0	23.5	20.5	100.0	405
Under-5s in the same household								
At least one	3.0	7,873	20.1	17.8	30.5	31.5	100.0	1,264
None	2.5	6,917	32.6	18.5	24.3	24.6	100.0	822
Functional difficulties (age 18-49 years)								
Has functional difficulty	4.5	286	16.4	9.5	32.4	41.6	100.0	50
Has no functional difficulty	2.9	12,694	25.0	18.3	28.0	28.7	100.0	2,019
Wealth index quintile								
Poorest	3.2	2,636	9.6	13.6	26.2	50.6	100.0	461
Second	2.8	2,809	16.4	15.5	33.2	35.0	100.0	405
Middle	2.6	2,912	23.3	16.6	30.3	29.7	100.0	424
Fourth	2.6	3,078	34.1	22.8	27.9	15.2	100.0	402
Richest	2.6	3,355	43.8	22.8	23.1	10.2	100.0	393
Division								
Hyderabad	3.0	3,310	15.0	17.2	16.9	50.9	100.0	440
Karachi	3.1	5,198	39.9	20.2	30.1	9.8	100.0	706
Larkana	3.1	1,830	28.0	23.5	29.6	18.9	100.0	359
Mirpur Khas	0.6	1,271	12.7	20.0	46.9	20.3	100.0	148
Shaheed Benazir Abad	2.5	1,551	6.6	10.8	31.7	50.9	100.0	239
Sukkur	2.6	1,630	18.2	10.2	25.0	46.5	100.0	193

¹ MICS indicator SR.15 - Smoking before age 15^A The category of "Don't know/Missing" in the background characteristic of "Education" with 1 unweighted cases has been suppressed.

(*) Figures that are based on fewer than 25 unweighted cases

4.11. CHILDREN'S LIVING ARRANGEMENTS

The Convention on the Rights of the Child (CRC) recognizes that “the child, for the full and harmonious development of his or her personality, should grow up in a family environment, in an atmosphere of happiness, love and understanding”. Millions of children around the world grow up without the care of their parents for several reasons, including due to the premature death of the parents or their migration for work. In most cases, these children are cared for by members of their extended families, while in others, children may be living in households other than their own, as live-in domestic workers for instance. Understanding the children’s living arrangements, including the composition of the households in which they live and the relationships with their primary caregivers, is key to design targeted interventions aimed at promoting child’s care and wellbeing.

Table SR.11.1 presents information on the living arrangements and orphanhood status of children under age 18.

The Sindh MICS, 2018-19 included a simple measure of one particular aspect of migration related to what is termed “children left behind”, i.e. for whom one or both parents have moved abroad. While the amount of literature is growing, the long-term effects of the benefits of remittances versus the potential adverse psycho-social effects are not yet conclusive, as there is somewhat conflicting evidence available as to the effects on children. Table SR.11.2 presents information on the living arrangements and co-residence with parents of children under age 18.

Table SR.11.3 presents information on children under age 18 years not living with a biological parent according to relationship to the head of household and those living in households headed by a family member.

Table SR.11.1: Children's living arrangements and orphanhood															
Percent distribution of children age 0-17 years according to living arrangements, percentage of children age 0-17 years not living with a biological parent and percentage of children who have one or both parents dead, Sindh, 2018-19															
	Living with both parents	Living with neither biological parent				Living with mother only		Living with father only		Missing information on father/ mother	Total	Not living with biological mother	Living with neither biological parent ¹	One or both parents dead ²	Number of children age 0-17 years
		Only father alive	Only mother alive	Both alive	Both dead	Father alive	Father dead	Mother alive	Mother dead						
Total	90.3	0.2	0.1	0.7	0.2	3.0	3.4	0.3	1.1	0.8	100.0	3.3	1.2	5.0	58,375
Sex															
Male	90.6	0.1	0.1	0.5	0.2	2.8	3.5	0.3	1.1	0.8	100.0	3.0	1.0	5.1	30,369
Female	90.0	0.2	0.1	1.0	0.2	3.1	3.2	0.3	1.0	0.8	100.0	3.5	1.5	4.8	28,006
Area															
Urban	91.3	0.1	0.1	0.7	0.2	2.5	3.2	0.3	0.9	0.6	100.0	3.0	1.2	4.7	27,629
Rural	89.5	0.2	0.1	0.7	0.2	3.4	3.5	0.2	1.2	0.9	100.0	3.5	1.3	5.2	30,746
Age															
0-4	94.2	0.0	0.0	0.2	0.0	3.4	1.0	0.2	0.3	0.7	100.0	1.4	0.3	1.4	17,601
5-9	91.6	0.2	0.1	0.4	0.1	3.2	2.4	0.3	0.9	0.8	100.0	2.7	0.7	3.7	17,958
10-14	88.0	0.2	0.1	0.8	0.3	2.6	5.2	0.3	1.7	0.7	100.0	4.1	1.5	7.6	15,250
15-17	83.0	0.4	0.5	2.7	0.7	2.1	7.4	0.3	2.0	0.9	100.0	7.3	4.2	11.1	7,566
Wealth index quintile															
Poorest	91.2	0.2	0.1	0.8	0.2	1.9	3.2	0.2	1.2	1.0	100.0	3.6	1.3	4.9	13,620
Second	88.5	0.2	0.1	0.8	0.3	3.5	4.2	0.2	1.0	1.1	100.0	3.7	1.4	5.9	13,033
Middle	88.7	0.1	0.2	0.6	0.2	4.0	3.6	0.2	1.6	0.7	100.0	3.5	1.1	5.7	12,091
Fourth	90.8	0.1	0.1	0.8	0.3	2.9	3.4	0.4	0.8	0.5	100.0	2.9	1.3	4.7	10,866
Richest	93.3	0.1	0.1	0.6	0.1	2.4	2.0	0.4	0.6	0.4	100.0	2.2	1.0	2.9	8,766
Division															
Hyderabad	90.9	0.2	0.1	0.5	0.2	2.3	3.6	0.2	1.2	0.7	100.0	3.1	1.0	5.3	13,316
Karachi	92.6	0.1	0.2	0.7	0.2	2.0	2.8	0.4	0.7	0.4	100.0	2.5	1.1	4.0	15,965
Larkana	88.3	0.1	0.1	0.7	0.1	3.4	3.9	0.2	1.0	2.2	100.0	4.3	1.0	5.3	8,808
Mirpur Khas	92.6	0.2	0.1	1.0	0.2	1.9	2.4	0.2	0.9	0.5	100.0	3.1	1.5	3.8	5,659
Shaheed Benazir Abad	87.9	0.1	0.1	0.7	0.3	4.2	4.3	0.3	1.7	0.4	100.0	3.6	1.2	6.4	6,838
Sukkur	87.5	0.4	0.2	1.1	0.2	5.2	3.4	0.2	1.4	0.4	100.0	3.9	1.9	5.6	7,788.7

¹ MICS indicator SR.18 - Children's living arrangements

² MICS indicator SR.19 - Prevalence of children with one or both parents dead

Table SR.11.2: Children's living arrangements and co-residence with parents

Percentage of children age 0-17 years by co-residence of parents, Sindh, 2018-19

	Percentage of children age 0-17 years with:								Number of children age 0-17 years
	Mother living elsewhere ^A	Father living elsewhere ^A	Both mother and father living elsewhere ^A	At least one parent living elsewhere ^A	Mother living abroad	Father living abroad	Both mother and father living abroad	At least one parent living abroad ¹	
Total	0.4	3.1	0.7	4.2	0.0	0.7	0.0	0.7	58,375
Sex									
Male	0.4	3.0	0.5	3.8	0.0	0.6	0.0	0.6	30,369
Female	0.4	3.3	1.0	4.6	0.0	0.8	0.0	0.8	28,006
Area									
Urban	0.4	2.6	0.7	3.7	0.0	0.7	0.0	0.7	27,629
Rural	0.3	3.6	0.7	4.7	0.0	0.6	0.0	0.6	30,746
Age									
0-4	0.2	3.4	0.2	3.8	0.0	0.7	0.0	0.7	17,601
5-9	0.4	3.3	0.4	4.1	0.0	0.7	0.0	0.7	17,958
10-14	0.4	2.8	0.8	4.1	0.0	0.7	0.0	0.7	15,250
15-17	0.7	2.5	2.6	5.9	0.0	0.6	0.0	0.7	7,566
Orphanhood status									
Both parents alive	0.3	3.1	0.8	4.1	0.0	0.7	0.0	0.7	55,073
Only mother alive	3.4	na	na	3.4	0.1	na	na	0.1	2,033
Only father alive	na	12.8	na	12.8	na	0.3	na	0.3	718
Both parents deceased	na	na	na	na	na	na	na	na	124
Unknown	0.2	5.3	0.0	5.6	0.2	0.8	0.0	1.0	427
Wealth index quintile									
Poorest	0.3	2.2	0.8	3.3	0.0	0.3	0.0	0.3	13,620
Second	0.3	3.9	0.8	5.0	0.0	0.6	0.0	0.6	13,033
Middle	0.4	4.1	0.6	5.1	0.0	0.9	0.0	0.9	12,091
Fourth	0.4	2.8	0.8	4.0	0.0	0.8	0.0	0.9	10,866
Richest	0.5	2.5	0.6	3.5	0.0	0.9	0.0	0.9	8,766
Division									
Hyderabad	0.3	2.5	0.5	3.3	0.0	0.6	0.0	0.6	13,316
Karachi	0.5	2.0	0.6	3.1	0.0	0.8	0.0	0.8	15,965
Larkana	0.3	3.7	0.7	4.7	0.0	1.1	0.0	1.1	8,808
Mirpur Khas	0.3	2.1	1.0	3.5	0.0	0.2	0.0	0.3	5,659
Shaheed Benazir Abad	0.4	4.2	0.7	5.4	0.0	0.6	0.0	0.6	6,838
Sukkur	0.4	5.5	1.1	7.1	0.0	0.5	0.0	0.5	7,789

¹ MICS indicator SR.20 - Children with at least one parent living abroad^A Includes parents living abroad as well as those living elsewhere in the country

na 'not applicable'

Table SR.11.3: Children not in parental care

Percent distribution of children age 0-17 years not living with a biological parent according to relationship to head of household and percentage living in households headed by a family member, Sindh, 2018-19

	Percentage of children living with neither biological parent	Number of children age 0-17 years	Child's relationship to head of household									Total	Percentage of children living in households headed by a family member ^A	Number of children age 0-17 years not living with a biological parent
			Child is head of household	Spouse/ Partner	Grand-child	Brother/ Sister	Other relative	Adopted/ Foster/ Stepchild	Servant (Live-in)	Other not related	Inconsistent/ Don't know/ Missing			
Total	1.2	58,375	0.9	3.7	20.2	17.7	43.2	5.8	1.7	0.3	6.6	100.0	90.5	723
Sex														
Male	1.0	30,369	1.6	0.0	26.6	28.8	27.6	6.1	2.5	0.2	6.6	100.0	89.1	289
Female	1.5	28,006	0.5	6.1	15.9	10.4	53.6	5.6	1.1	0.3	6.6	100.0	91.5	434
Area														
Urban	1.2	27,629	0.7	1.4	23.5	20.1	42.7	2.2	3.6	0.2	5.7	100.0	89.8	334
Rural	1.3	30,746	1.1	5.6	17.3	15.7	43.7	8.8	0.0	0.3	7.4	100.0	91.1	389
Age														
0-4	0.3	17,601	0.0	0.0	36.6	4.1	18.3	24.1	0.0	2.2	14.8	100.0	83.0	56
5-9	0.7	17,958	0.0	0.0	27.4	12.8	30.5	13.6	2.0	0.0	13.8	100.0	84.2	121
10-14	1.5	15,250	0.0	0.7	26.2	22.7	37.2	4.0	2.5	0.0	6.7	100.0	90.8	229
15-17	4.2	7,566	2.1	7.8	10.1	18.4	56.9	0.8	1.2	0.2	2.4	100.0	94.0	316
Orphanhood status														
Both parents alive	0.8	55,073	1.0	5.1	19.2	10.2	49.9	7.0	2.5	0.4	4.4	100.0	91.6	431
Only mother alive	3.7	2,033	1.2	5.0	35.2	13.1	41.6	2.5	0.0	0.0	1.3	100.0	97.5	76
Only father alive	12.8	718	0.0	0.0	25.9	23.5	25.5	5.5	1.4	0.0	18.2	100.0	80.4	92
Both parents deceased	100.0	124	1.0	0.5	9.8	42.2	34.1	3.5	0.0	0.0	9.0	100.0	90.0	124
Unknown	0.0	427	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	na
Wealth index quintile														
Poorest	1.3	13,620	1.1	5.0	22.5	12.0	40.3	6.5	0.0	0.7	12.0	100.0	86.2	172
Second	1.4	13,033	0.6	6.8	18.0	24.5	42.0	4.7	0.0	0.0	3.3	100.0	96.0	188
Middle	1.1	12,091	1.8	2.3	18.4	21.4	41.7	9.7	0.0	0.0	4.8	100.0	93.4	139
Fourth	1.3	10,866	0.8	0.8	15.4	15.7	56.4	4.7	0.0	0.5	5.7	100.0	93.1	141
Richest	1.0	8,766	0.0	1.1	31.0	11.6	32.4	1.8	14.5	0.0	7.6	100.0	77.9	84
Division														
Hyderabad	1.0	13,316	0.4	4.7	21.7	16.4	33.0	14.4	0.8	0.9	7.7	100.0	90.1	135
Karachi	1.1	15,965	1.3	2.9	24.9	14.0	44.4	3.5	3.2	0.0	5.8	100.0	89.8	178
Larkana	1.0	8,808	0.7	6.7	10.5	18.9	58.1	2.7	0.0	0.0	2.4	100.0	96.9	90
Mirpur Khas	1.5	5,659	2.6	2.0	26.9	14.5	44.1	0.8	4.0	0.0	5.2	100.0	88.3	86
Shaheed Benazir Abad	1.2	6,838	0.0	0.0	15.8	26.0	47.9	2.2	0.0	0.0	8.0	100.0	92.0	82
Sukkur	1.9	7,789	0.6	4.8	17.5	19.9	39.0	7.2	1.3	0.4	9.3	100.0	88.4	151

^A Excludes households headed by the child, servants and other not related

(*) Figures that are based on fewer than 25 unweighted cases

na 'not applicable'

5. SURVIVE

With the SDG target (3.2) for child mortality, on ending preventable deaths of newborns and children under 5 years of age, the international community has retained the overarching goal of reducing child mortality. While the global target calls for reducing neonatal mortality to at least as low as 12 deaths per 1,000 live births and under-five mortality to at least as low as 25 deaths per 1,000 live births, reduction of child mortality continues to be one of the most important objectives in national plans and programmes in each and every country.

Mortality rates presented in this chapter are calculated from information collected in the birth histories of the Women's Questionnaires. All interviewed women were asked whether they had ever given birth, and those who had were asked to report the number of sons and daughters who live with them, the number who live elsewhere, and the number who have died. In addition, women were asked to provide detailed information on their live births, starting with the firstborn, in chronological order. This information included whether births were single or multiple, and for each live birth, sex, date of birth (month and year), and survival status. Further, for children alive at the time of survey, women were asked the current age of the child; for deceased children, the age at death was obtained. Childhood mortality rates are expressed by conventional age categories and are defined as follows:

- Neonatal mortality (NN): probability of dying within the first month of life³⁷
- Post-neonatal mortality (PNN): difference between infant and neonatal mortality rates
- Infant mortality (${}_1q_0$): probability of dying between birth and the first birthday
- Child mortality (${}_4q_1$): probability of dying between the first and the fifth birthdays
- Under-five mortality (${}_5q_0$): the probability of dying between birth and the fifth birthday

Neonatal, infant and under-five mortality rates are expressed as deaths per 1,000 live births. Child mortality is expressed as deaths per 1,000 children surviving to age one. Post-neonatal mortality is calculated as the difference between infant and neonatal mortality rates.

Table CS.1 presents neonatal, post-neonatal, infant, child, and under-five mortality rates for the three most recent five-year periods before the survey. For each mortality rate in the table, it is possible to assess changes over time, during the last 15 years preceding the survey.

Tables CS.2 and CS.3 provide estimates of child mortality by socioeconomic and demographic characteristics. Using the rates calculated for the 5-year period immediately preceding the survey, differentials in mortality rates by socioeconomic characteristics, such as region, mother's education and wealth, and by demographic characteristics such as sex and mother's age at birth are presented.

Table CS.4 presents the percent distribution of premature births (a birth before 37 weeks of pregnancy) in the last 2 years preceding the survey.

³⁷ The neonatal period is the first 28 days of life, however, traditionally the neonatal mortality rates are computed based on the first month of life in household surveys, which very closely approximates the 28-day definition.

Table CS.1: Early childhood mortality rates

Neonatal, post-neonatal, infant, child and under-five mortality rates for five year periods preceding the survey, Sindh, 2018-19

	Neonatal mortality rate ¹	Post-neonatal mortality rate ^{2,A}	Infant mortality rate ³	Child mortality rate ⁴	Under-five mortality rate ⁵
Years preceding the survey					
0-4	24	14	39	8	46
5-9	22	13	35	8	43
10-14	23	18	41	14	55
¹ MICS indicator CS.1 - Neonatal mortality rate; SDG indicator 3.2.2					
² MICS indicator CS.2 - Post-neonatal mortality rate					
³ MICS indicator CS.3 - Infant mortality rate					
⁴ MICS indicator CS.4 - Child mortality rate					
⁵ MICS indicator CS.5 - Under-five mortality rate; SDG indicator 3.2.1					
^A Post-neonatal mortality rates are computed as the difference between the infant and neonatal mortality rates					

Note: Mortality estimates requires further qualification and analysis of the consistency and discrepancies of the findings of MICS with other data sources needs to be taken up in a more detailed and in a separate analysis

Table CS.2: Early childhood mortality rates by socioeconomic characteristics

Neonatal, post-neonatal, infant, child and under-five mortality rates for the five year period preceding the survey, by socioeconomic characteristics, Sindh, 2018-19

	Neonatal mortality rate ¹	Post-neonatal mortality rate ^{2,A}	Infant mortality rate ³	Child mortality rate ⁴	Under-five mortality rate ⁵
Total	24	14	39	8	46
Area					
Urban	16	13	29	7	36
Rural	31	16	47	8	55
Mother's education					
Pre-primary or none	28	16	44	9	53
Primary	20	12	32	8	40
Middle	21	10	31	6	37
Secondary	20	13	33	4	37
Higher	9	7	16	1	17
Missing/DK					
Wealth index quintile					
Poorest	29	17	46	8	54
Second	34	20	54	12	65
Middle	24	13	37	7	44
Fourth	13	10	23	5	29
Richest	13	9	23	4	27
Mother's functional difficulties					
Has functional difficulty	50	23	73	5	77
Has no functional difficulty	24	14	38	8	45
Division					
Hyderabad	21	15	36	8	44
Karachi	13	10	22	5	27
Larkana	28	11	39	9	48
Mirpur Khas	26	12	38	5	43
Shaheed Benazir Abad	30	17	46	9	55
Sukkur	40	25	65	12	76
¹ MICS indicator CS.1 - Neonatal mortality rate; SDG indicator 3.2.2					
² MICS indicator CS.2 - Post-neonatal mortality rate					
³ MICS indicator CS.3 - Infant mortality rate					
⁴ MICS indicator CS.4 - Child mortality rate					
⁵ MICS indicator CS.5 - Under-five mortality rate; SDG indicator 3.2.1					
^A Post-neonatal mortality rates are computed as the difference between the infant and neonatal mortality rates					

Table CS.3: Early childhood mortality rates by demographic characteristics

Neonatal, post-neonatal, infant, child and under-five mortality rates for the five year period preceding the survey, by demographic characteristics, Sindh, 2018-19

	Neonatal mortality rate ¹	Post-neonatal mortality rate ^{2,A}	Infant mortality rate ³	Child mortality rate ⁴	Under-five mortality rate ⁵
Total	24	14	39	8	46
Sex					
Male	25	14	39	7	46
Female	24	14	38	9	46
Mother's age at birth					
Less than 20	31	19	50	8	58
20-34	24	13	37	8	44
35-49	23	17	39	7	46
Birth order					
1	23	15	39	6	44
2-3	22	13	35	9	43
4-6	24	11	35	8	42
7+	40	26	67	9	75
Previous birth interval^B					
First Birth	24	15	39	6	45
< 2 years	42	19	61	11	72
2 years	19	14	33	7	40
3 years	12	7	19	6	25
4+ years	11	9	21	5	26

¹ MICS indicator CS.1 - Neonatal mortality rate; SDG indicator 3.2.2
² MICS indicator CS.2 - Post-neonatal mortality rate
³ MICS indicator CS.3 - Infant mortality rate
⁴ MICS indicator CS.4 - Child mortality rate
⁵ MICS indicator CS.5 - Under-five mortality rate; SDG indicator 3.2.1
^A Post-neonatal mortality rates are computed as the difference between the infant and neonatal mortality rates
^B Excludes first order births

Figure CS.1: Trends in mortality rates, Sindh

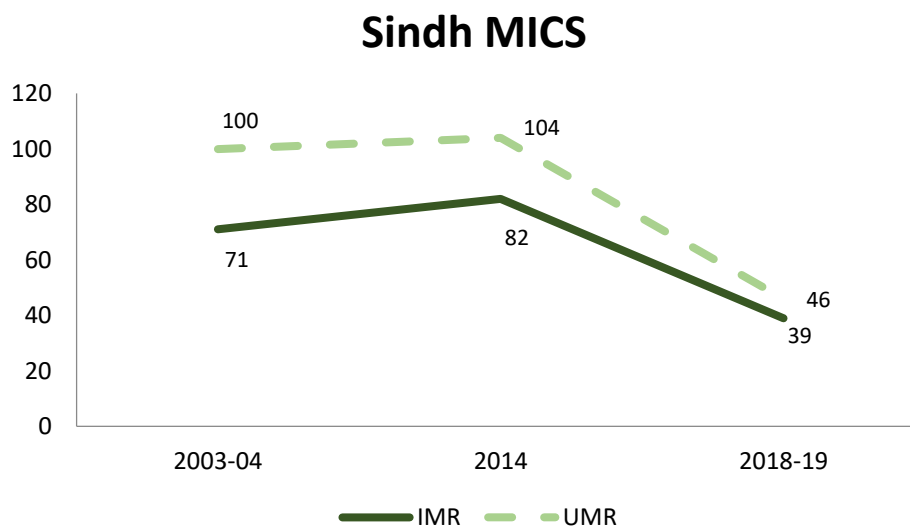


Figure CS.1 depicts under-5 and infant mortality rates trend based on this, and previous, MICS. Further qualification and analysis of the consistency and discrepancies of the findings of MICS with other data sources needs to be taken up in a more detailed and separate analysis.

Table CS.4: Premature births

Percent distribution of premature births (a birth before 37 weeks of pregnancy) in last 2 years, Sindh, 2018-19

	Percentage of Premature birth ¹	Total number of live births during last two years
Total	7.5	64,954
Area of Residence		
Urban	9.3	31,460
Rural	5.8	33,494
Sex of newborn		
Male	7.5	33,982
Female	7.5	30,972
Functional difficulties (age 18-49 years)		
Has functional difficulty	5.6	2,337
Has no functional difficulty	7.6	62,533
Mother's education		
None/Preschool	7.1	43,903
Primary	6.8	7,264
Middle	8.4	3,257
Secondary	9.7	5,406
Higher	8.8	5,124
DK/Missing		
Wealth index quintile		
Poorest	7.0	14,537
Second	5.1	14,314
Middle	5.7	13,323
Fourth	10.8	12,347
Richest	9.7	10,435
Division		
Hyderabad	8.9	14,458
Karachi	12.8	18,498
Larkana	3.7	9,641
Mirpur Khas	3.9	6,120
Shaheed Benazir Abad	3.0	7,274
Sukkur	4.4	8,963

¹ Survey specific indicator CS.S1 - Premature births

6. THRIVE – REPRODUCTIVE AND MATERNAL HEALTH

6.1. FERTILITY

Measures of current fertility are presented in Table TM.1.1 for the three-year period preceding the survey. A three-year period was chosen for calculating these rates to provide the most current information, while also allowing the rates to be calculated for a sufficient number of cases so as not to compromise the statistical precision of the estimates. The current fertility measures, presented in the table by urban and rural residence, are as follows:

- Age-specific fertility rates (ASFRs), expressed as the number of births per 1,000 women in a specified age group, show the age pattern of fertility. Numerators for ASFRs are calculated by identifying live births that occurred in the three-year period preceding the survey, classified according to the age of the mother (in five-year age groups) at the time of the child's birth. Denominators of the rates represent the number of woman-years lived by all interviewed women (or in simplified terms, the average number of women) in each of the five-year age groups during the specified period.
- The total fertility rate (TFR) is a synthetic measure that denotes the number of live births a woman would have if she were subject to the current age-specific fertility rates throughout her reproductive years (15-49 years).
- The general fertility rate (GFR) is the number of live births occurring during the specified period per 1,000 women age 15-49.
- The crude birth rate (CBR) is the number of live births per 1,000 household population during the specified period.

Table TM.1.1: Fertility rates

Adolescent birth rate, age-specific and total fertility rates, the general fertility rate, and the crude birth rate for the three-year period preceding the survey, by area of residence, Sindh, 2018-19

	Urban	Rural	Total
Age^A			
15-19 ¹	36	66	49
20-24	140	194	163
25-29	170	228	196
30-34	133	199	162
35-39	74	130	100
40-44	24	74	46
45-49	10	37	24
TFR (15-49 years) ^B	2.9	4.6	3.7
GFR ^C	96.7	144.2	118.1
CBR ^D	23.3	31.5	27.2

¹ MICS indicator TM.1 - Adolescent birth rate (age 15-19 years); SDG indicator 3.7.2

^A The age-specific fertility rates (ASFR) are the number of live births in the last 3 years, divided by the average number of women in that age group during the same period, expressed per 1,000 women. The age-specific fertility rate for women age 15-19 years is also termed as the adolescent birth rate

^B TFR: The Total Fertility Rate is the sum of age-specific fertility rates of women age 15-49 years. The TFR denotes the average number of children to which a woman will have given birth by the end of her reproductive years (by age 50) if current fertility rates prevailed. The rate is expressed per woman age 15-49 years

^C GFR: The General Fertility Rate is the number of births in the last 3 years divided by the average number of women age 15-49 years during the same period, expressed per 1,000 women age 15-49 years

^D CBR: The Crude Birth Rate is the number of births in the last 3 years, divided by the total population during the same period, expressed per 1,000 population

6.2. EARLY CHILDBEARING

Table TM.2.1 presents the survey findings on adolescent birth rates and further disaggregates of the total fertility rate.

The adolescent birth rate (age-specific fertility rate for women age 15-19) is defined as the number of births to women age 15-19 years during the three-year period preceding the survey, divided by the average number of women age 15-19 (number of women-years lived between ages 15 through 19, inclusive) during the same period, expressed per 1,000 women.

The adolescent birth rate is a Global SDG indicator (3.7.2) for ensuring universal access to reproductive health-care services (Target 3.7).

Tables TM.2.2W and TM.2.2M present a selection of early childbearing and fatherhood indicators for young women and men age 15-19 and 20-24 years. In Table TM.2.2W, percentages among women age 15-19 who have had a live birth and those who are pregnant with their first child are presented. For the same age group, the table also presents the percentage of women who have had a live birth before age 15. These estimates are all derived from the detailed birth histories of women.

To estimate the proportion of women who have had a live birth before age 18 – when they were still children themselves – data based on women age 20-24 years at the time of survey are used to avoid truncation.³⁸

Table TM.2.2M presents findings on early fatherhood. Percentages among men age 15-19 and age 20-24 years who became fathers before ages 15 and 18, respectively, show the extent to which men are becoming fathers when they are still children.

Tables TM.2.3W and TM.2.3M are designed to look at trends in early childbearing for women and early fatherhood for men, by presenting percentages of women and men who became mother and fathers before ages 15 and 18, for successive age cohorts. The table is designed to capture trends in urban and rural areas separately.

³⁸ Using women age 15-19 to estimate the percentage who had given birth before age 18 would introduce truncation to the estimates, since the majority of women in this age group will not have completed age 18, and therefore will not have completed exposure to childbearing before age 18. The age group 20-24 is used to estimate the percentage of women giving birth before age 18, since all women in this age group have completed exposure to childbearing at very early ages.

Table TM.2.1: Adolescent birth rate and total fertility rate

Adolescent birth rates and total fertility rates for the three-year period preceding the survey, Sindh, 2018-19

	Adolescent birth rate ¹ (Age-specific fertility rate for women age 15-19 years) ^A	Total fertility rate (women age 15-49 years) ^A
Total	49.5	3.7
Area		
Urban	35.8	2.9
Rural	65.6	4.6
Education		
Pre-primary or none	79.0	4.5
Primary	47.1	3.6
Middle	34.0	2.9
Secondary	24.8	2.7
Higher	9.3	2.3
Functional difficulties (age 18-49 years)		
Has functional difficulty	55.1	3.0
Has no functional difficulty	64.9	3.8
Wealth index quintile		
Poorest	78.3	5.3
Second	70.4	4.9
Middle	46.4	3.6
Fourth	39.3	2.9
Richest	20.4	2.3
Division		
Hyderabad	42.5	3.9
Karachi	30.3	2.5
Larkana	75.4	4.9
Mirpur Khas	67.5	4.6
Shaheed Benazir Abad	44.9	3.9
Sukkur	74.8	4.8

¹ MICS indicator TM.1 - Adolescent birth rate (age 15-19 years);SDG indicator 3.7.2^A Please see Table TM.1.1 for definitions.

Table TM.2.2W: Early childbearing (young women)

Percentage of women age 15-19 years who have had a live birth, are pregnant with the first child, have had a live birth or are pregnant with first child, and who have had a live birth before age 15, and percentage of women age 20-24 years who have had a live birth before age 18, Sindh, 2018-19

	Percentage of women age 15-19 years who:				Number of women age 15-19 years	Percentage of women age 20-24 years who have had a live birth before age 18 ¹	Number of women age 20-24 years
	Have had a live birth	Are pregnant with first child	Have had a live birth or are pregnant with first child	Have had a live birth before age 15			
Total	6.5	2.1	8.5	0.9	6,278	11.6	5,317
Area							
Urban	4.6	1.6	6.2	0.6	3,344	9.7	2,991
Rural	8.6	2.6	11.2	1.2	2,934	14.0	2,325
Education							
Pre-primary or none	11.1	3.1	14.1	1.9	2,711	17.7	2,481
Primary	5.3	2.6	8.0	0.4	786	10.9	641
Middle	3.5	1.3	4.8	0.0	700	7.9	402
Secondary	2.5	0.8	3.3	0.2	1,104	7.2	683
Higher	1.2	0.8	2.0	0.0	976	2.4	1,109
Functional difficulties (age 18-49 years)							
Has functional difficulty	(10.9)	(3.2)	(14.1)	(0.0)	34	18.2	55
Has no functional difficulty	12.5	3.7	16.3	1.2	2,712	11.5	5,256
Wealth index quintile							
Poorest	10.9	3.6	14.5	1.9	1,051	18.6	805
Second	9.0	2.2	11.2	1.3	1,286	15.7	948
Middle	6.0	1.7	7.7	0.9	1,397	11.6	1,086
Fourth	4.8	2.0	6.7	0.4	1,333	11.1	1,212
Richest	2.4	1.1	3.5	0.1	1,211	4.5	1,265
Division							
Hyderabad	6.0	2.1	8.1	0.8	1,306	10.3	1,113
Karachi	3.4	1.9	5.3	0.4	2,019	8.2	1,953
Larkana	9.6	1.9	11.5	1.0	860	17.1	664
Mirpur Khas	9.1	4.4	13.5	0.7	528	16.8	484
Shaheed Benazir Abad	6.3	1.4	7.7	0.7	753	12.2	472
Sukkur	10.1	1.7	11.8	2.4	812	13.8	631

¹ MICS indicator TM.2 - Early childbearing

() Figures that are based on 25-49 unweighted cases

Table TM.2.2M: Early fatherhood (young men)

Percentage of men age 15-19 years who have fathered a live birth and who have fathered a live birth before age 15, and percentage of men age 20-24 years who have fathered a live birth before age 18, Sindh, 2018-19

	Percentage of men age 15-19 years who have:		Number of men age 15-19 years	Percentage of men age 20-24 years who have fathered a live birth before age 18	Number of men age 20-24 years
	Fathered a live birth	Fathered a live birth before age 15			
Total	1.8	0.2	3,137	2.8	2,660
Area					
Urban	1.0	0.1	1,696	1.5	1,440
Rural	2.8	0.3	1,441	4.5	1,220
Education^A					
Pre-primary or none	2.5	0.4	942	5.0	854
Primary	1.8	0.0	410	3.0	345
Middle	0.7	0.0	462	1.8	221
Secondary	2.0	0.4	708	1.5	395
Higher	1.3	0.0	615	1.4	844
Functional difficulties (age 18-49 years)					
Has functional difficulty	(*)	(*)	24	(6.5)	46
Has no functional difficulty	3.5	0.2	1,313	2.8	2,610
Wealth index quintile					
Poorest	3.4	0.3	562	7.2	437
Second	3.1	0.6	613	4.4	535
Middle	1.6	0.1	677	2.6	533
Fourth	0.6	0.0	649	1.0	565
Richest	0.5	0.0	635	0.2	590
Division					
Hyderabad	1.8	0.2	676	2.3	581
Karachi	0.4	0.0	1,057	0.5	909
Larkana	4.1	0.3	438	6.3	342
Mirpur Khas	2.5	0.5	267	3.7	258
Shaheed Benazir Abad	1.2	0.0	343	3.3	262
Sukkur	3.2	0.8	357	5.7	309

^A The category of "Don't know/Missing" in the background characteristic of "Education" with 1 unweighted case has been suppressed.

(*) Figures that are based on fewer than 25 unweighted cases

() Figures that are based on 25-49 unweighted cases

Table TM.2.3W: Trends in early childbearing (women)

Percentage of women who have had a live birth, by age 15 and 18, by area of residence, Sindh, 2018-19

	Urban				Rural				All			
	Percentage of women with a live birth before age 15	Number of women age 15-49 years	Percentage of women with a live birth before age 18	Number of women age 20-49 years	Percentage of women with a live birth before age 15	Number of women age 15-49 years	Percentage of women with a live birth before age 18	Number of women age 20-49 years	Percentage of women with a live birth before age 15	Number of women age 15-49 years	Percentage of women with a live birth before age 18	Number of women age 20-49 years
Total	2.6	16,602	10.9	13,258	3.2	13,637	12.8	10,703	2.8	30,239	11.7	23,961
Age												
15-19	0.6	3,344	na	na	1.2	2,934	na	na	0.9	6,278	na	na
15-17	0.3	1,864	na	na	1.0	1,685	na	na	0.6	3,548	na	na
18-19	0.9	1,481	na	na	1.6	1,249	na	na	1.2	2,729	na	na
20-24	1.7	2,991	9.7	2,991	2.3	2,325	14.0	2,325	1.9	5,317	11.6	5,317
25-29	2.2	2,799	9.1	2,799	2.7	2,293	9.8	2,293	2.4	5,092	9.4	5,092
30-34	3.4	2,499	10.2	2,499	3.4	2,090	11.5	2,090	3.4	4,589	10.8	4,589
35-39	3.9	2,147	12.9	2,147	3.8	1,714	13.0	1,714	3.8	3,861	13.0	3,861
40-44	4.6	1,565	13.8	1,565	6.7	1,255	16.4	1,255	5.5	2,820	15.0	2,820
45-49	4.4	1,257	12.1	1,257	5.8	1,026	14.3	1,026	5.0	2,283	13.1	2,283
na 'not applicable'												

Table TM.2.3M: Trends in early fatherhood (men)

Percentage of men who have fathered a live birth, by age 15 and 18, by area and age group, Sindh, 2018-19

	Urban				Rural				All			
	Percentage of men fathering a live birth before age 15	Number of men age 15-49 years	Percentage of men fathering a live birth before age 18	Number of men age 20-49 years	Percentage of men fathering a live birth before age 15	Number of men age 15-49 years	Percentage of men fathering a live birth before age 18	Number of men age 20-49 years	Percentage of men fathering a live birth before age 15	Number of men age 15-49 years	Percentage of men fathering a live birth before age 18	Number of men age 20-49 years
Total	0.2	8,149	1.5	6,453	0.5	6,641	4.6	5,201	0.4	14,790	2.9	11,653
Age												
15-19	0.1	1,696	na	na	0.3	1,441	na	na	0.2	3,137	na	na
15-17	0.2	958	na	na	0.1	829	na	na	0.2	1,787	na	na
18-19	0.0	738	na	na	0.5	612	na	na	0.2	1,350	na	na
20-24	0.1	1,440	1.5	1,440	0.4	1,220	4.5	1,220	0.2	2,660	2.8	2,660
25-29	0.4	1,349	1.4	1,349	1.0	1,030	4.1	1,030	0.6	2,379	2.6	2,379
30-34	0.1	1,187	1.2	1,187	0.5	1,016	5.6	1,016	0.3	2,203	3.3	2,203
35-39	0.5	1,098	2.4	1,098	0.6	865	4.6	865	0.6	1,963	3.4	1,963
40-44	0.2	769	1.0	769	1.0	572	4.5	572	0.6	1,341	2.5	1,341
45-49	0.4	609	1.4	609	0.2	497	4.4	497	0.3	1,106	2.8	1,106
na 'not applicable'												

6.3. FAMILY PLANNING

Appropriate contraceptive use is important to the health of women and children by: 1) preventing pregnancies that are too early or too late; 2) extending the period between births; and 3) limiting the total number of children.³⁹

Table TM.3.1 presents the current use of contraception for women who are currently married. In Table TM.3.1, use of specific methods of contraception is first presented; specific methods are then grouped into modern and traditional methods and presented as such.

Unmet need for contraception refers to fecund women who are not using any method of contraception, but who wish to postpone the next birth (spacing) or who wish to stop childbearing altogether (limiting). Unmet need is identified in MICS by using a set of questions eliciting current behaviours and preferences pertaining to contraceptive use, fecundity, and fertility preferences.

Table TM.3.3 shows the levels of unmet need and met need for contraception, and the demand for contraception satisfied for women who are currently married.

Unmet need for spacing is defined as the percentage of women who are not using a method of contraception AND

- are i) not pregnant, ii) not post-partum amenorrhoeic⁴⁰ and iii) fecund⁴¹ and say they want to wait two or more years for their next birth OR
- are i) not pregnant, ii) not post-partum amenorrhoeic, and iii) fecund and unsure whether they want another child OR
- are pregnant, and say that pregnancy was mistimed (would have wanted to wait) OR
- are post-partum amenorrhoeic and say that the birth was mistimed (would have wanted to wait).

Unmet need for limiting is defined as percentage of women who are married and are not using a method of contraception AND

- are i) not pregnant, ii) not post-partum amenorrhoeic, and iii) fecund and say they do not want any more children OR
- are pregnant and say they did not want to have a child OR
- are post-partum amenorrhoeic and say that they did not want the birth.

Total unmet need for contraception is the sum of unmet need for spacing and unmet need for limiting.

Met need for limiting includes women who are using (or whose partner is using) a contraceptive method⁴² and who want no more children, are using male or female sterilisation or declare themselves as infecund. Met need

³⁹ PATH, and United Nations Population Fund. *Meeting the Need: Strengthening Family Planning Programs*. Seattle: PATH/UNFPA, 2006: https://www.unfpa.org/sites/default/files/resource-pdf/family_planning06.pdf

⁴⁰ A woman is post-partum amenorrhoeic if she had a live birth in last two years and is not currently pregnant, and her menstrual period has not returned since the birth of the last child.

⁴¹ A woman is considered infecund if she is neither pregnant nor post-partum amenorrhoeic, and
(1a) has not had menstruation for at least six months, or (1b) has never menstruated, or (1c) had last menstruation occurring before her last birth, or (1d) is in menopause/has had hysterectomy OR
(2) she declares that she i) has had hysterectomy, ii) has never menstruated, iii) is menopausal or iv) has been trying to get pregnant for at least 2 years without result in response to questions on why she thinks she is not physically able to get pregnant at the time of survey OR
(3) she declares she cannot get pregnant when asked about desire for future birth OR
(4) she has not had a birth in the preceding 5 years, is currently not using contraception and is currently married and was continuously married during the last 5 years preceding the survey.

⁴² In this chapter, whenever reference is made to the use of a contraceptive by a woman, this includes her partner using a

for spacing includes women who are using (or whose partner is using) a contraceptive method and who want to have another child or are undecided whether to have another child. Summing the met need for spacing and limiting results in the total met need for contraception.

Using information on contraception and unmet need, the percentage of demand for contraception satisfied is also estimated from the MICS data. The percentage of demand satisfied is defined as the proportion of women who are currently using contraception over the total demand for contraception. The total demand for contraception includes women who currently have an unmet need (for spacing or limiting) plus those who are currently using contraception.

Percentage of demand for family planning satisfied with modern methods is one of the indicators used to track progress toward the Sustainable Development Goal (SDGs), Target 3.7, on ensuring universal access to reproductive health-care services, including for family planning, information and education and the integration of reproductive health into national strategies and programmes. While SDG indicator 3.7.1 relates to all women age 15-49 years, it is only reported for women currently married and, therefore, located in Table TM.3.3 alone.

contraceptive method (such as male condom).

Table TM.3.1: Use of contraception (currently married)

Percentage of women currently married who are using (or whose partner is using) a contraceptive method, Sindh, 2018-19																				
	Percentage of women currently married who are using (or whose partner is using):																			Number of women currently married
	Modern method											Traditional method								
	No method	Female sterilization	Male sterilization	IUD	Injectable	Implants	Pill	Male condom	Female condom	Diaphragm/Foam/Jelly	LAM	Periodic abstinence	Withdrawal	Other	Missing	*Any modern method	*Any traditional method	*Any method ¹		
Total Area	78.5	4.8	0.1	1.6	4.3	0.7	3.1	5.1	0.2	0.1	0.5	0.3	0.2	0.2	0.0	20.7	0.7	21.5	19,965	
Urban	74.8	4.4	0.1	1.9	4.2	0.8	3.0	8.4	0.4	0.2	0.6	0.6	0.4	0.3	0.0	23.9	1.2	25.2	10,439	
Rural	82.7	5.3	0.1	1.3	4.5	0.7	3.3	1.6	0.0	0.0	0.3	0.1	0.1	0.1	0.0	17.2	0.2	17.3	9,526	
Age																				
15-19	94.9	0.0	0.3	0.1	1.0	0.1	0.7	2.2	0.0	0.0	0.4	0.1	0.1	0.0	0.0	4.9	0.2	5.1	940	
15-17	96.7	0.0	0.0	0.0	0.5	0.6	1.1	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	3.3	185	
18-19	94.5	0.0	0.3	0.2	1.2	0.0	0.6	2.5	0.0	0.0	0.5	0.1	0.1	0.0	0.0	5.3	0.2	5.5	754	
20-24	87.0	0.4	0.1	0.6	3.1	0.7	2.8	3.9	0.0	0.0	0.7	0.2	0.2	0.1	0.0	12.4	0.5	13.0	2,841	
25-29	80.3	1.6	0.1	1.6	4.6	0.9	3.4	5.7	0.3	0.1	0.7	0.4	0.2	0.1	0.0	19.0	0.7	19.7	3,966	
30-34	75.8	3.8	0.1	2.2	5.2	1.1	3.3	6.6	0.3	0.1	0.7	0.2	0.2	0.2	0.0	23.5	0.6	24.2	4,090	
35-39	71.4	7.6	0.2	2.5	5.5	0.7	4.1	6.3	0.3	0.3	0.2	0.4	0.3	0.2	0.0	27.7	0.9	28.6	3,540	
40-44	73.8	9.7	0.3	1.6	4.6	0.6	3.0	4.7	0.2	0.3	0.0	0.4	0.3	0.3	0.0	25.1	1.0	26.2	2,577	
45-49	79.6	10.4	0.1	1.2	2.8	0.5	1.9	2.4	0.1	0.2	0.1	0.4	0.2	0.1	0.1	19.6	0.7	20.4	2,012	
Education																				
Pre-primary or none	81.8	5.3	0.1	1.4	4.1	0.8	3.0	2.2	0.0	0.1	0.4	0.3	0.1	0.2	0.0	17.7	0.5	18.2	12,077	
Primary	75.6	5.8	0.1	1.9	5.7	0.8	3.2	5.2	0.3	0.1	0.4	0.3	0.4	0.2	0.1	23.5	0.9	24.4	2,279	
Middle	73.6	4.5	0.1	2.1	4.1	0.6	2.4	10.9	0.2	0.0	0.6	0.4	0.4	0.1	0.0	25.5	0.9	26.4	1,172	
Secondary	73.1	3.3	0.3	2.0	4.4	0.6	3.1	10.4	0.4	0.5	0.5	0.4	0.6	0.3	0.1	25.5	1.3	26.9	2,113	
Higher	71.8	2.7	0.2	1.7	4.1	0.8	3.7	12.5	0.8	0.0	0.6	0.5	0.5	0.0	0.0	27.1	1.1	28.2	2,323	
Number of living children																				
0	99.0	0.1	0.0	0.1	0.1	0.0	0.1	0.4	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.9	0.1	1.0	2,666	
1	87.4	0.3	0.1	0.6	2.0	0.1	2.4	5.5	0.1	0.0	0.7	0.2	0.3	0.2	0.0	11.9	0.7	12.6	3,071	
2	77.6	1.6	0.1	1.9	5.0	1.0	3.7	7.7	0.3	0.0	0.6	0.2	0.4	0.1	0.0	21.7	0.7	22.4	3,648	
3	73.4	4.6	0.2	2.2	4.9	1.0	3.2	8.0	0.4	0.2	0.7	0.6	0.3	0.3	0.0	25.3	1.2	26.6	3,392	
4+	70.1	10.2	0.2	2.2	6.3	1.1	4.2	4.1	0.2	0.3	0.4	0.4	0.2	0.2	0.0	29.1	0.8	29.9	7,187	
Functional difficulties (age 18-49 years)																				
Has functional difficulty	79.3	6.1	0.1	1.6	5.3	1.1	1.7	3.0	0.0	0.5	0.0	0.0	0.4	0.6	0.2	19.5	1.0	20.7	516	
Has no functional difficulty	78.4	4.8	0.1	1.6	4.3	0.7	3.2	5.2	0.2	0.1	0.5	0.3	0.2	0.2	0.0	20.9	0.7	21.6	19,263	
Wealth index quintile																				
Poorest	84.8	4.8	0.1	1.2	3.4	0.6	3.4	1.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	15.1	0.1	15.2	3,911	
Second	83.0	5.4	0.1	1.4	4.6	0.8	3.1	1.0	0.0	0.0	0.2	0.1	0.1	0.1	0.0	16.6	0.4	17.0	3,958	
Middle	77.5	5.6	0.3	1.9	5.9	0.8	3.4	3.2	0.1	0.1	0.3	0.3	0.2	0.2	0.0	21.8	0.7	22.5	3,905	
Fourth	75.7	4.4	0.1	1.8	4.3	0.7	2.7	7.9	0.3	0.2	0.6	0.4	0.4	0.3	0.0	23.2	1.1	24.3	4,116	
Richest	72.1	3.8	0.1	1.6	3.5	0.8	3.0	12.1	0.6	0.3	0.7	0.7	0.5	0.2	0.1	26.5	1.4	27.9	4,074	
Division																				
Hyderabad	76.4	5.7	0.2	1.3	6.3	0.5	5.1	3.3	0.1	0.2	0.7	0.0	0.2	0.0	0.0	23.3	0.3	23.6	4,387	
Karachi	75.6	2.1	0.1	1.9	3.0	0.9	2.4	10.8	0.5	0.3	0.7	0.7	0.5	0.4	0.1	22.7	1.7	24.4	6,587	
Larkana	82.7	4.7	0.1	2.0	4.7	0.3	3.3	1.8	0.0	0.0	0.1	0.1	0.0	0.1	0.0	17.1	0.3	17.3	2,615	
Mirpur Khas	87.5	5.8	0.0	1.2	2.2	0.8	1.2	1.1	0.0	0.0	0.0	0.2	0.0	0.0	0.1	12.3	0.2	12.5	1,871	
Shaheed Benazir Abad	80.2	7.2	0.1	1.7	4.6	0.6	2.5	2.1	0.1	0.0	0.7	0.2	0.0	0.0	0.0	19.5	0.3	19.8	2,102	
Sukkur	77.8	7.8	0.3	1.2	5.5	1.3	3.3	2.3	0.0	0.0	0.1	0.1	0.1	0.2	0.0	21.9	0.3	22.2	2,403	

¹ MICS indicator TM.3 - Contraceptive prevalence rate *The findings of MICS 2018-19 may be referred in relation to Pakistan Demographic & Health Survey (PDHS) 2017-18 which was undertaken in almost same period on same sampling frame provided by Pakistan Bureau of Statistics (PBS). Contrary to MICS 2018-19, the PDHS 2017-18 has reported that CPR of Sindh is 30.9%; mCPR is 24.4%; Traditional methods is 6.5% and Unmet Need 17.7%. The PSLM 2018-19 also shows 30% CPR of Sindh. In addition two more data sources under FP2020 commitments of Pakistan have also shown larger variations as compared to MICS. The Track20 suggests CPR of Sindh as 32.8% in 2019. Based on above variations between databases, the MICS data will be further explored in terms of non-sampling errors or design effect or any other issues in raw data etc.

Table TM.3.3: Need for contraception (currently married)

Percentage of women age 15-49 years who are currently married with met and unmet need for contraception, total demand for contraception and percentage of women currently married with need for contraception who are using a modern method, Sindh, 2018-19

	*Unmet need for family planning			Met need for family planning (currently using contraception)			Total demand for family planning			Number of women currently married	Percentage of demand for family planning satisfied with:		Number of women currently married	Percentage of demand for family planning satisfied with:		Number of women currently married with need for family planning
	For spacing births	For limiting births	Total	For spacing births	For limiting births	Total	For spacing births	For limiting births	Total		Any method	Modern methods		Any method	Modern methods ¹	
Total Area	14.7	10.6	25.3	8.3	13.2	21.5	23.0	23.8	46.8	19,965	21.5	20.7	19,965	45.9	44.3	9,334
Urban	13.9	10.0	23.9	10.6	14.6	25.2	24.4	24.7	49.1	10,439	25.2	23.9	10,439	51	48.7	5,126.5
Rural	15.5	11.3	26.8	5.8	11.5	17.3	21.3	22.8	44.2	9,526	17.3	17.2	9,526	39	38.8	4,207.8
Age																
15-19	18.2	3.1	21.3	4.2	0.8	5.1	22.4	3.9	26.3	940	5.1	4.9	940	19.2	18.5	248
15-17	18.2	1.3	19.5	2.9	0.3	3.3	21.2	1.6	22.8	185	3.3	3.3	185	(14.4)	(14.4)	42
18-19	18.2	3.5	21.7	4.6	0.9	5.5	22.7	4.5	27.2	754	5.5	5.3	754	20.2	19.3	205
20-24	23.9	5.5	29.3	10.2	2.7	13.0	34.1	8.2	42.3	2,841	13.0	12.4	2,841	30.7	29.3	1,202
25-29	21.7	9.3	31.0	12.1	7.6	19.7	33.8	16.9	50.7	3,966	19.7	19.0	3,966	38.9	37.4	2,012
30-34	16.4	14.2	30.6	10.9	13.3	24.2	27.3	27.4	54.7	4,090	24.2	23.5	4,090	44.1	43.0	2,239
35-39	10.0	15.2	25.2	7.5	21.1	28.6	17.6	36.3	53.8	3,540	28.6	27.7	3,540	53.1	51.4	1,905
40-44	5.6	11.8	17.5	3.7	22.5	26.2	9.3	34.3	43.6	2,577	26.2	25.1	2,577	60.0	57.6	1,124
45-49	2.4	7.3	9.7	1.8	18.6	20.4	4.1	25.9	30.1	2,012	20.4	19.6	2,012	67.8	65.2	605
Education																
Pre-primary or none	14.6	11.2	25.8	5.9	12.2	18.2	20.5	23.4	43.9	12,077	18.2	17.7	12,077	41.4	40.2	5,306
Primary	14.8	10.0	24.8	8.9	15.5	24.4	23.7	25.5	49.2	2,279	24.4	23.5	2,279	49.6	47.6	1,122
Middle	13.6	9.9	23.5	11.5	14.8	26.4	25.1	24.7	49.8	1,172	26.4	25.5	1,172	52.9	51.2	584
Secondary	15.2	9.4	24.6	11.1	15.7	26.9	26.3	25.2	51.5	2,113	26.9	25.5	2,113	52.2	49.6	1,087
Higher	15.0	10.0	25.0	15.7	12.5	28.2	30.7	22.4	53.1	2,323	28.2	27.1	2,323	53.0	50.9	1,235
Functional difficulties (age 18-49 years)																
Has functional difficulty	7.0	14.0	21.0	4.4	16.3	20.7	11.4	30.3	41.7	516	20.7	19.5	516	49.6	46.7	215
Has no functional difficulty	14.8	10.6	25.5	8.5	13.2	21.6	23.3	23.8	47.1	19,263	21.6	20.9	19,263	45.9	44.4	9,076
Wealth index quintile																
Poorest	16.8	14.0	30.8	4.7	10.5	15.2	21.5	24.5	46.0	3,911	15.2	15.1	3,911	33.0	32.8	1,798
Second	15.2	10.1	25.3	5.3	11.7	17.0	20.5	21.8	42.3	3,958	17.0	16.6	3,958	40.2	39.3	1,675
Middle	14.5	10.0	24.4	8.4	14.0	22.5	22.9	24.0	46.9	3,905	22.5	21.8	3,905	47.9	46.4	1,833
Fourth	14.1	10.5	24.7	9.9	14.4	24.3	24.0	25.0	49.0	4,116	24.3	23.2	4,116	49.6	47.4	2,016
Richest	12.8	8.7	21.5	13.0	14.9	27.9	25.8	23.6	49.4	4,074	27.9	26.5	4,074	56.5	53.6	2,013
Division																
Hyderabad	14.5	9.5	24.0	8.6	15.0	23.6	23.0	24.6	47.6	4,387	23.6	23.3	4,387	49.6	49.0	2,089
Karachi	13.8	11.2	25.0	11.6	12.9	24.4	25.4	24.1	49.5	6,587	24.4	22.7	6,587	49.4	45.9	3,259
Larkana	13.9	10.4	24.3	6.4	11.0	17.3	20.2	21.4	41.6	2,615	17.3	17.1	2,615	41.7	41.0	1,089
Mirpur Khas	21.1	15.1	36.2	4.1	8.4	12.5	25.2	23.6	48.7	1,871	12.5	12.3	1,871	25.7	25.2	912
Shaheed Benazir Abad	15.1	7.5	22.7	6.0	13.7	19.8	21.1	21.3	42.4	2,102	19.8	19.5	2,102	46.6	45.9	891
Sukkur	12.7	10.6	23.3	6.2	16.0	22.2	18.9	26.6	45.5	2,403	22.2	21.9	2,403	48.8	48.2	1,094

¹ MICS indicator TM.4 - Need for family planning satisfied with modern contraception; SDG indicator 3.7.1 & 3.8.1

() Figures that are based on 25-49 unweighted cases

*The findings of MICS 2018-19 may be referred in relation to Pakistan Demographic & Health Survey (PDHS) 2017-18 which was undertaken in almost same period on same sampling frame provided by Pakistan Bureau of Statistics (PBS). Contrary to MICS 2018-19, the PDHS 2017-18 has reported that CPR of Sindh is 30.9%; mCPR is 24.4%; Traditional methods is 6.5% and Unmet Need 17.7%. The PSLM 2018-19 also shows 30% CPR of Sindh. In addition two more data sources under FP2020 commitments of Pakistan have also shown larger variations as compared to MICS. The Track20 suggests CPR of Sindh as 32.8% in 2019. Based on above variations between databases, the MICS data will be further explored in terms of non-sampling errors or design effect or any other issues in raw data etc.

6.4. ANTENATAL CARE

The antenatal period presents important opportunities for reaching pregnant women with a number of interventions that may be vital to their health and well-being and that of their infants. For example, antenatal care can be used to inform women and families about risks and symptoms in pregnancy and about the risks of labour and delivery, and therefore it may provide the route for ensuring that pregnant women do, in practice, deliver with the assistance of a skilled health care provider. Antenatal visits also provide an opportunity to supply information on birth spacing, which is recognised as an important factor in improving infant survival.

WHO recommends a minimum of eight antenatal visits based on a review of the effectiveness of different models of antenatal care.⁴³ WHO guidelines are specific on the content on antenatal care visits, which include:

- Blood pressure measurement
- Urine testing for bacteriuria and proteinuria
- Blood testing to detect syphilis and severe anaemia
- Weight/height measurement (optional).

It is of crucial importance for pregnant women to start attending antenatal care visits as early in pregnancy as possible and ideally have the first visit during the first trimester to prevent and detect pregnancy conditions that could affect both the woman and her baby. Antenatal care should continue throughout the entire pregnancy.⁴³

Antenatal care is a tracer indicator of the Reproductive and Maternal Health Dimension of SDG 3.8 Universal Health Coverage. The type of personnel providing antenatal care to women age 15-49 years who gave birth in the two years preceding is presented in Table TM.4.1.

Table TM.4.2 shows the number of antenatal care visits during the pregnancy of their most recent birth within the two years preceding the survey, regardless of provider, by selected characteristics. Table TM.4.2 also provides information about the timing of the first antenatal care visit.

The coverage of key services that pregnant women are expected to receive during antenatal care are shown in Table TM.4.3.

⁴³ WHO. *WHO recommendations on antenatal care for a positive pregnancy experience*. Geneva: WHO Press, 2016: <http://apps.who.int/iris/bitstream/handle/10665/250796/9789241549912-eng.pdf?sequence=1>

Table TM.4.1: Antenatal care coverage

Percent distribution of women age 15-49 years with a live birth in the last 2 years by antenatal care provider during the pregnancy of the most recent live birth, Sindh, 2018-19

	Provider of antenatal care ^A							Total	Percentage of women who were attended at least once by skilled health personnel ^{1,B}	Number of women with a live birth in the last 2 years
	Medical doctor	Nurse/Midwife	LHV	Community Midwife	Traditional birth attendant	Other	No antenatal care			
Total	71.0	3.7	0.4	1.7	1.5	0.1	21.7	100.0	76.7	6,166
Area										
Urban	82.0	2.5	0.3	0.6	1.3	0.1	13.2	100.0	85.4	2,752
Rural	62.1	4.6	0.4	2.5	1.6	0.1	28.6	100.0	69.7	3,414
Education										
Pre-primary or none	60.7	5.2	0.5	2.4	2.1	0.1	29.1	100.0	68.7	3,920
Primary	81.4	1.9	0.6	0.6	0.9	0.1	14.5	100.0	84.5	713
Middle	91.1	0.6	0.0	0.9	0.5	0.0	6.9	100.0	92.6	357
Secondary	90.0	1.2	0.0	0.0	0.2	0.0	8.6	100.0	91.2	554
Higher	95.6	0.3	0.1	0.2	0.1	0.0	3.7	100.0	96.2	623
Age at most recent live birth^C										
Less than 20	75.8	4.0	1.0	1.8	2.5	0.2	14.7	100.0	82.6	540
20-34	72.4	3.7	0.3	1.5	1.4	0.1	20.6	100.0	77.9	4,660
35-49	61.5	3.3	0.5	2.3	1.4	0.0	31.0	100.0	67.6	966
Functional difficulties (age 18-49 years)										
Has functional difficulty	77.7	4.6	1.2	0.0	1.5	0.0	15.0	100.0	83.5	90
Has no functional difficulty	70.9	3.7	0.3	1.7	1.5	0.1	21.9	100.0	76.5	6,021
Wealth index quintile										
Poorest	50.1	4.3	0.4	2.9	2.4	0.0	39.9	100.0	57.7	1,442
Second	63.6	5.7	0.4	2.6	1.7	0.2	25.8	100.0	72.3	1,511
Middle	75.7	4.1	0.6	1.3	1.1	0.1	17.1	100.0	81.7	1,213
Fourth	85.0	1.9	0.1	0.4	1.6	0.1	10.9	100.0	87.4	1,097
Richest	93.3	0.9	0.3	0.2	0.0	0.1	5.2	100.0	94.7	903
Division										
Hyderabad	71.7	3.5	0.6	0.7	2.5	0.0	20.9	100.0	76.6	1,389
Karachi	85.9	1.4	0.1	0.6	1.0	0.3	10.8	100.0	88.0	1,523
Larkana	54.8	7.7	0.9	7.8	0.9	0.0	27.7	100.0	71.3	1,003
Mirpur Khas	53.6	3.2	0.1	0.2	1.7	0.0	41.2	100.0	57.1	654
Shaheed Benazir Abad	67.4	3.3	0.0	0.4	0.7	0.1	28.0	100.0	71.1	682
Sukkur	77.7	4.0	0.3	0.1	1.8	0.0	16.0	100.0	82.2	916

¹ MICS indicator TM.5a - Antenatal care coverage (at least once by skilled health personnel)^A Only the most qualified provider is considered in cases where more than one provider was reported.^B Skilled providers include Medical doctor, Nurse/Midwife and LHV and Community Midwife^C The category of "Missing" in the background characteristic of "Age at most recent live birth" with 1 unweighted case has been suppressed.

Table TM.4.2: Number of antenatal care visits and timing of first visit

Percentage of women age 15-49 years with a live birth in the last 2 years by number of antenatal care visits by any provider and percent distribution of timing of first antenatal care visit during the pregnancy of the most recent live birth, and median months pregnant at first ANC visit among women with at least one ANC visit, Sindh, 2018-19

	Percentage of women by number of antenatal care visits:					Percent distribution of women by number of months pregnant at the time of first antenatal care visit							Number of women with a live birth in the last 2 years	Median months pregnant at first ANC visit	Number of women with a live birth in the last 2 years who had at least one ANC visit
	No visits	1-3 visits to any provider	4 or more visits to any provider ¹	8 or more visits to any provider ²	DK/ Missing	No antenatal care visits	Less than 4 months	4-5 months	6-7 months	8+ months	DK/ Missing	Total			
Total	21.7	33.9	44.3	14.1	0.0	21.7	49.7	14.4	7.9	6.2	0.2	100.0	6,166	3	4,815
Area															
Urban	13.2	24.8	62.0	22.8	0.0	13.2	62.7	14.3	6.3	3.3	0.3	100.0	2,752	2	2,381
Rural	28.6	41.2	30.1	7.2	0.0	28.6	39.1	14.5	9.1	8.5	0.1	100.0	3,414	3	2,434
Education															
Pre-primary or none	29.1	39.5	31.3	7.4	0.0	29.1	39.3	15.1	8.8	7.6	0.1	100.0	3,920	3	2,774
Primary	14.5	33.4	52.1	15.2	0.0	14.5	57.7	14.8	7.6	5.3	0.1	100.0	713	3	609
Middle	6.9	22.9	70.2	24.9	0.0	6.9	66.2	16.4	6.6	3.6	0.4	100.0	357	2	331
Secondary	8.6	21.5	69.9	28.4	0.0	8.6	71.4	11.5	4.8	3.3	0.5	100.0	554	2	504
Higher	3.7	16.3	79.8	36.4	0.2	3.7	76.9	11.2	5.4	2.4	0.4	100.0	623	2	597
Age at most recent live birth^A															
Less than 20	14.7	40.4	44.9	12.7	0.0	14.7	54.6	16.3	8.9	5.1	0.4	100.0	540	2	458
20-34	20.6	33.2	46.2	15.0	0.0	20.6	51.2	14.2	7.8	6.1	0.2	100.0	4,660	3	3,691
35-49	31.0	33.8	35.2	10.8	0.1	31.0	39.4	14.5	7.6	7.3	0.2	100.0	966	3	664
Functional difficulties (age 18-49 years)															
Has functional difficulty	15.0	36.2	48.8	20.8	0.0	15.0	58.8	14.3	9.4	2.6	0.0	100.0	90	3	77
Has no functional difficulty	21.9	33.7	44.3	14.1	0.0	21.9	49.5	14.4	7.9	6.2	0.2	100.0	6,021	3	4,692
Wealth index quintile															
Poorest	39.9	44.0	16.1	2.7	0.0	39.9	26.8	13.7	9.9	9.7	0.0	100.0	1,442	4	866
Second	25.8	43.7	30.5	6.1	0.0	25.8	41.4	14.4	9.7	8.5	0.1	100.0	1,511	3	1,119
Middle	17.1	35.6	47.3	12.2	0.1	17.1	51.8	16.5	9.2	5.4	0.1	100.0	1,213	3	1,005
Fourth	10.9	23.2	66.0	24.6	0.0	10.9	66.6	14.0	4.9	3.2	0.4	100.0	1,097	2	973
Richest	5.2	12.1	82.6	35.7	0.1	5.2	76.6	13.1	3.3	1.4	0.4	100.0	903	2	852
Division															
Hyderabad	20.9	38.7	40.3	7.6	0.1	20.9	43.1	20.4	8.4	7.0	0.0	100.0	1,389	3	1,098
Karachi	10.8	15.8	73.3	33.2	0.1	10.8	68.7	11.8	5.8	2.3	0.6	100.0	1,523	2	1,349
Larkana	27.7	43.9	28.4	5.4	0.0	27.7	38.2	12.9	9.6	11.4	0.1	100.0	1,003	3	724
Mirpur Khas	41.2	39.0	19.8	4.5	0.0	41.2	31.3	13.5	7.9	6.1	0.0	100.0	654	3	384
Shaheed Benazir Abad	28.0	40.3	31.7	5.5	0.0	28.0	53.1	8.9	5.0	4.8	0.1	100.0	682	2	490
Sukkur	16.0	37.3	46.7	15.1	0.0	16.0	50.9	15.9	10.5	6.7	0.0	100.0	916	3	769

¹ MICS indicator TM.5b - Antenatal care coverage (at least four times by any provider); SDG indicator 3.8.1

² MICS indicator TM.5c - Antenatal care coverage (at least eight times by any provider)

^A The category of "Missing" in the background characteristic of "Age at most recent live birth" with 1 unweighted case has been suppressed.

Table TM.4.3: Content of antenatal care

Percentage of women age 15-49 years with a live birth in the last 2 years who, at least once, had their blood pressure measured, urine sample taken, and blood sample taken as part of antenatal care, during the pregnancy of the most recent live birth, Sindh, 2018-19

	Percentage of women who, during the pregnancy of the most recent live birth, had:								Number of women with a live birth in the last 2 years
	Blood pressure measured	Urine sample taken	Blood sample taken	Weight measured	Informed about importance of spacing	Information provided for Family Planning Methods	Blood pressure measured, urine and blood sample taken ¹	Blood pressure, weight measured, urine and blood sample taken information provided for importance of spacing and FP methods ²	
Total	68.5	59.8	59.3	42.4	24.3	21.0	52.2	14.3	6,166
Area									
Urban	80.4	73.3	74.2	62.6	32.8	27.8	68.2	21.8	2,752
Rural	58.9	49.0	47.3	26.2	17.5	15.6	39.3	8.3	3,414
Education									
Pre-primary or none	58.0	49.2	47.6	29.6	18.7	16.1	40.0	9.2	3,920
Primary	79.5	68.4	68.9	45.9	25.6	21.6	61.4	14.4	713
Middle	88.5	80.8	80.4	67.5	30.8	26.3	74.8	19.4	357
Secondary	88.0	80.3	82.7	70.5	35.8	32.3	77.0	25.8	554
Higher	93.4	86.4	89.5	79.8	44.4	38.2	83.5	32.9	623
Age at most recent live birth^B									
Less than 20	70.1	62.9	60.5	36.7	18.3	16.2	51.6	11.0	540
20-34	70.2	61.1	60.8	44.5	24.8	21.2	53.8	14.7	4,660
35-49	59.4	51.9	51.4	35.5	25.7	23.2	44.8	14.4	966
Functional difficulties (age 18-49 years)									
Has functional difficulty	73.2	66.8	67.6	48.2	32.1	28.1	58.7	14.4	90
Has no functional difficulty	68.5	59.7	59.2	42.4	24.3	21.0	52.1	14.3	6,021
Wealth index quintile									
Poorest	47.8	38.9	37.5	19.0	14.3	12.9	30.2	5.8	1,442
Second	59.3	49.3	47.9	25.7	17.0	15.2	39.2	7.9	1,511
Middle	73.4	61.0	60.6	38.8	24.6	20.0	51.9	12.5	1,213
Fourth	83.6	76.4	77.3	65.7	32.9	28.3	71.3	21.8	1,097
Richest	92.3	89.1	89.8	84.5	41.9	36.3	86.3	31.9	903
Division									
Hyderabad	70.2	66.0	62.4	41.6	23.9	20.5	57.1	13.6	1,389
Karachi	84.5	82.1	83.0	79.1	37.5	31.2	79.2	26.8	1,523
Larkana	51.0	38.9	39.8	21.7	23.5	22.2	30.6	10.9	1,003
Mirpur Khas	54.5	40.3	46.2	27.5	17.0	15.6	37.1	10.6	654
Shaheed Benazir Abad	61.6	52.4	43.5	34.4	16.9	14.5	37.1	7.9	682
Sukkur	73.8	55.9	57.9	21.8	14.8	12.6	45.4	5.6	916

¹ MICS indicator TM.6 - Content of antenatal care^A

² Survey specific indicator TM.S1 - Content of antenatal care^A

^A For HIV testing and counseling during antenatal care, please refer to table TM.11.5

^B The category of "Missing" in the background characteristic of "Age at most recent live birth" with 1 unweighted case has been suppressed.

6.5. NEONATAL TETANUS

Tetanus immunisation during pregnancy can be life-saving for both the mother and the infant.⁴⁴ WHO estimated that neonatal tetanus killed more than 31,000 newborn children in 2016 within their first month of life.⁴⁵

SDG 3.1 aims at reducing by 2030 the global maternal mortality ratio to less than 70 per 100,000 live births. Eliminating maternal tetanus is one of the strategies used to achieve SDG target 3.1.

The strategy for preventing maternal and neonatal tetanus is to ensure that all pregnant women receive at least two doses of tetanus toxoid vaccine. If a woman has not received at least two doses of tetanus toxoid during a particular pregnancy, she (and her newborn) are also considered to be protected against tetanus if the woman:

- Received at least two doses of tetanus toxoid vaccine, the last within the previous 3 years;
- Received at least 3 doses, the last within the previous 5 years;
- Received at least 4 doses, the last within the previous 10 years;
- Received 5 or more doses anytime during her life.⁴⁶

To assess the status of tetanus vaccination coverage, women who had a live birth during the two years before the survey were asked if they had received tetanus toxoid injections during the pregnancy for their most recent birth, and if so, how many. Women who did not receive two or more tetanus toxoid vaccinations during this recent pregnancy were then asked about tetanus toxoid vaccinations they may have previously received. Interviewers also asked women to present their vaccination card on which dates of tetanus toxoid are recorded and referred to information from the cards when available.

Table TM.5.1 shows the protection status from tetanus of women who have had a live birth within the last 2 years.

⁴⁴ Roper, M., J. Vandelaer, and F. Gasse. "Maternal and Neonatal Tetanus." *The Lancet* 370, no. 9603 (2007): 1947-959. doi:10.1016/s0140-6736(07)61261-6.

⁴⁵ "Global Health Estimates." World Health Organization. Accessed August 28, 2018: http://www.who.int/healthinfo/global_burden_disease/en/

⁴⁶ Deming M. et al. "Tetanus Toxoid Coverage as an Indicator of Serological Protection against Neonatal Tetanus." *Bulletin of the World Health Organization* 80, no. 9 (2002): 696-703. doi: PMC2567620.

Table TM.5.1: Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live birth was protected against neonatal tetanus

Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live birth was protected against neonatal tetanus, Sindh, 2018-19

	Percentage of women who received at least 2 tetanus toxoid containing vaccine doses during the pregnancy of the most recent live birth	Percentage of women who did not receive two or more doses during pregnancy but received:				Protected against tetanus ¹	Number of women with a live birth in the last 2 years
		2 doses, the last within 3 years	3 doses, the last within 5 years	4 doses, the last within 10 years	5 or more doses during lifetime		
Total	48.3	6.8	0.7	0.2	0.1	56.1	6,166
Area							
Urban	57.9	7.2	0.7	0.2	0.1	66.0	2,752
Rural	40.5	6.6	0.6	0.3	0.0	48.1	3,414
Mother's education							
Pre-primary or none	39.7	6.6	0.6	0.3	0.0	47.2	3,920
Primary	55.5	6.2	1.1	0.3	0.1	63.2	713
Middle	59.7	7.0	0.9	0.0	0.5	68.1	357
Secondary	66.6	7.0	0.6	0.4	0.0	74.6	554
Higher	71.0	8.8	0.7	0.2	0.2	80.8	623
Functional difficulties (age 18-49 years)							
Has functional difficulty	53.4	4.9	0.0	1.2	0.0	59.5	90
Has no functional difficulty	48.3	6.9	0.7	0.2	0.1	56.3	6,021
Wealth index quintile							
Poorest	35.1	5.3	0.7	0.3	0.0	41.3	1,442
Second	40.6	7.7	0.3	0.3	0.0	48.9	1,511
Middle	48.5	7.3	0.9	0.2	0.2	57.0	1,213
Fourth	55.5	6.7	1.1	0.2	0.2	63.7	1,097
Richest	73.0	7.5	0.3	0.3	0.0	81.2	903
Division							
Hyderabad	39.8	9.7	0.5	0.2	0.0	50.2	1,389
Karachi	62.6	6.5	0.6	0.3	0.1	70.0	1,523
Larkana	41.2	6.1	0.3	0.1	0.0	47.8	1,003
Mirpur Khas	53.2	5.6	2.0	0.8	0.1	61.8	654
Shaheed Benazir Abad	42.9	7.3	0.9	0.2	0.1	51.4	682
Sukkur	45.5	4.5	0.4	0.0	0.0	50.4	916

¹ MICS indicator TM.7 - Neonatal tetanus protection

6.6. DELIVERY CARE

Increasing the proportion of births that are delivered in health facilities is an important factor in reducing the health risks to both the mother and the baby. Proper medical attention and hygienic conditions during delivery can reduce the risks of complications and infection that can cause morbidity and mortality to either the mother or the baby.⁴⁷

Table TM.6.1 presents the percent distribution of women age 15-49 who had a live birth in the two years preceding the survey by place of delivery of the most recent birth, and the percentage of their most recent births delivered in a health facility, according to background characteristics.

About three quarters of all maternal deaths occur due to direct obstetric causes.⁴⁸ The single most critical intervention for safe motherhood is to ensure that a competent health worker with midwifery skills is present at every birth and, in case of emergency, that there is a referral system in place to provide obstetric care in the right level of facility.⁴⁷ The skilled attendant at delivery indicator is used to track progress toward the Sustainable Development Goal 3.1 of reducing maternal mortality and it is SDG indicator 3.1.2.

The MICS included questions to assess the proportion of births attended by a skilled attendant. According to the revised definition⁴⁷, skilled health personnel, as referenced by SDG indicator 3.1.2, are competent maternal and newborn health professionals educated, trained and regulated to national and international standards. They are competent to: facilitate physiological processes during labour to ensure clean and safe birth; and identify and manage or refer women and/or newborns with complications. In this MICS, the skilled attendants are doctor, nurse/ midwife, Lady Health Visitor (LHV) and Community midwife

Table TM.6.2 presents information on assistance during delivery of the most recent birth in the two years preceding the survey. Table TM.6.2 also shows information on women who delivered by caesarean section (C-section) and provides additional information on the timing of the decision to conduct a C-section (before labour pains began or after) to better assess if such decisions are mostly driven by medical or non-medical reasons.

Table TM. 6.3 presents the percentage of ever married women age 15-49 years with a live birth in the last two years who were counselled, told and guided for family planning methods before leaving a health facility during the last pregnancy that led to a live birth.

⁴⁷ WHO. *Defining competent maternal and newborn health professionals: background document to the 2018 joint statement by WHO, UNFPA, UNICEF, ICM, ICN, FIGO and IPA: definition of skilled health personnel providing care during childbirth*. Geneva: WHO Press, 2018: <http://apps.who.int/iris/bitstream/handle/10665/272817/9789241514200-eng.pdf?sequence=1&isAllowed=y>

⁴⁸ Say, L. et al. "Global Causes of Maternal Death: A WHO Systematic Analysis." *The Lancet Global Health* 2, no. 6 (2014): 323-333. doi:10.1016/s2214-109x(14)70227-x.

Table TM.6.1: Place of delivery

Percent distribution of women age 15-49 years with a live birth in the last 2 years by place of delivery of the most recent live birth, Sindh, 2018-19

	Place of delivery					Total	Delivered in health facility ¹	Number of women with a live birth in the last 2 years
	Health facility		Home	Other	DK/ Missing			
	Public sector	Private sector						
Total	31.9	38.2	29.0	0.8	0.1	100.0	70.2	6,166
Area								
Urban	34.4	49.5	15.5	0.5	0.1	100.0	83.9	2,752
Rural	30.0	29.1	39.8	1.0	0.0	100.0	59.1	3,414
Education								
Pre-primary or none	32.3	27.0	39.6	1.0	0.1	100.0	59.3	3,920
Primary	35.9	45.0	18.0	1.1	0.0	100.0	80.9	713
Middle	37.2	53.9	8.8	0.0	0.0	100.0	91.2	357
Secondary	30.9	60.9	8.1	0.1	0.0	100.0	91.8	554
Higher	23.4	71.7	4.7	0.0	0.2	100.0	95.1	623
Age at most recent live birth^A								
Less than 20	34.7	36.3	29.0	0.0	0.0	100.0	71.0	540
20-34	32.3	39.7	27.2	0.9	0.0	100.0	71.9	4,660
35-49	28.9	32.2	37.8	1.0	0.2	100.0	61.1	966
Number of antenatal care visits^B								
None	23.1	14.0	60.6	2.2	0.2	100.0	37.1	1,340
1-3 visits	34.1	32.8	32.3	0.7	0.0	100.0	66.9	2,089
4+ visits	34.6	54.2	11.0	0.2	0.0	100.0	88.8	2,735
8+ visits	28.0	65.1	6.8	0.0	0.0	100.0	93.2	872
Functional difficulties (age 18-49 years)								
Has functional difficulty	27.9	46.6	25.5	0.0	0.0	100.0	74.5	90
Has no functional difficulty	31.9	38.1	29.0	0.8	0.1	100.0	70.1	6,021
Wealth index quintile								
Poorest	26.5	18.7	52.8	1.9	0.1	100.0	45.2	1,442
Second	35.9	25.5	38.2	0.4	0.1	100.0	61.4	1,511
Middle	36.2	41.4	21.8	0.6	0.0	100.0	77.6	1,213
Fourth	34.3	51.3	13.8	0.6	0.0	100.0	85.5	1,097
Richest	25.6	70.3	3.7	0.2	0.1	100.0	95.9	903
Division								
Hyderabad	37.6	31.6	30.4	0.2	0.1	100.0	69.2	1,389
Karachi	27.5	60.3	11.2	0.9	0.1	100.0	87.8	1,523
Larkana	36.4	20.7	42.8	0.2	0.0	100.0	57.0	1,003
Mirpur Khas	25.2	25.8	44.8	4.2	0.0	100.0	51.0	654
Shaheed Benazir Abad	27.9	38.4	33.4	0.1	0.1	100.0	66.3	682
Sukkur	33.6	39.4	26.7	0.3	0.0	100.0	73.0	916

¹ MICS indicator TM.8 - Institutional deliveries^A The category of "Missing" in the background characteristic of "Age at most recent live birth" with 1 unweighted case has been suppressed.^B The category of "Don't know/Missing" in the background characteristic of "Number of antenatal care visits" with 2 unweighted cases has been suppressed.

Table TM.6.2: Assistance during delivery and caesarean section

Percent distribution of women age 15-49 years with a live birth in the last 2 years by person providing assistance at delivery of the most recent live birth, and percentage of most recent live births delivered by C-section, Sindh, 2018-19

	Person assisting at delivery							No attendant	Total	Delivery assisted by any skilled attendant ¹	Percent delivered by C-section			Number of women with a live birth in the last 2 years
	Skilled attendant				Other						Decided before onset of labour pains	Decided after onset of labour pains	Total ²	
	Medical doctor	Nurse/Midwife	LHV	Community Midwife	Traditional birth attendant	Relative/Friend	Other							
Total	67.4	6.3	1.0	8.1	12.3	3.4	1.0	0.6	100.0	82.7	14.9	7.0	21.9	6,166
Area														
Urban	81.2	6.2	0.8	5.0	5.1	0.8	0.5	0.4	100.0	93.1	21.8	9.2	31.0	2,752
Rural	56.4	6.3	1.1	10.5	18.1	5.4	1.3	0.8	100.0	74.3	9.4	5.2	14.6	3,414
Education														
Pre-primary or none	56.2	7.4	1.1	11.0	17.4	4.8	1.5	0.7	100.0	75.7	9.0	4.9	13.8	3,920
Primary	77.0	6.2	1.2	5.5	6.9	2.3	0.2	0.7	100.0	89.9	19.3	8.6	28.0	713
Middle	90.0	4.3	0.3	3.3	1.5	0.3	0.0	0.4	100.0	97.8	25.5	6.6	32.1	357
Secondary	90.0	4.6	0.6	1.5	2.2	0.7	0.0	0.3	100.0	96.8	27.8	11.6	39.4	554
Higher	94.3	2.0	0.3	0.9	1.7	0.0	0.4	0.4	100.0	97.4	29.7	14.8	44.5	623
Age at most recent live birth^A														
Less than 20	67.6	7.4	0.3	6.8	13.2	3.6	0.9	0.3	100.0	82.0	9.5	6.6	16.1	540
20-34	69.3	6.0	1.0	7.6	11.3	3.2	0.8	0.7	100.0	83.9	16.2	7.2	23.4	4,660
35-49	58.1	7.0	1.2	11.0	16.7	4.0	1.7	0.4	100.0	77.2	11.7	6.4	18.0	966
Number of antenatal care visits^B														
None	34.7	9.0	2.6	16.1	24.3	10.0	2.9	0.5	100.0	62.4	3.8	2.4	6.2	1,340
1-3 visits	63.8	6.8	0.6	10.4	14.9	2.5	0.6	0.5	100.0	81.5	10.6	4.4	15.0	2,089
4+ visits	86.2	4.6	0.4	2.4	4.5	0.8	0.4	0.8	100.0	93.6	23.7	11.1	34.8	2,735
8+ visits	90.9	3.1	0.1	1.3	3.2	0.5	0.3	0.7	100.0	95.3	30.0	13.3	43.4	872
Place of delivery														
Home	9.8	7.5	2.1	26.0	41.8	10.4	1.7	0.7	100.0	45.4	0.0	0.0	0.0	1,788
Health facility	91.9	5.8	0.5	0.6	0.2	0.3	0.2	0.6	100.0	98.8	21.3	10.0	31.2	4,325
Public	89.8	7.8	0.6	0.7	0.2	0.0	0.1	0.8	100.0	98.9	15.6	6.7	22.3	1,970
Private	93.6	4.2	0.4	0.5	0.2	0.6	0.2	0.3	100.0	98.7	26.0	12.7	38.8	2,356
Other/DK/Missing	(12.3)	(0.0)	(0.0)	(15.7)	(8.2)	(16.5)	(44.4)	(2.9)	100.0	(27.9)	(0.0)	(0.0)	(0.0)	53
Functional difficulties (age 18-49 years)														
Has functional difficulty	72.9	7.5	0.0	6.0	11.1	2.0	0.0	0.5	100.0	86.5	15.9	10.1	26.0	90
Has no functional difficulty	67.4	6.2	1.0	8.1	12.3	3.4	1.0	0.6	100.0	82.7	14.9	7.0	21.9	6,021
Wealth index quintile														
Poorest	43.9	4.9	1.3	11.9	26.7	8.7	2.0	0.6	100.0	62.0	3.4	2.9	6.3	1,442
Second	56.4	10.4	1.0	12.0	14.8	3.8	0.7	0.9	100.0	79.8	8.5	5.6	14.1	1,511
Middle	73.9	6.9	1.3	6.7	8.7	1.2	0.5	0.7	100.0	88.8	16.7	7.9	24.7	1,213
Fourth	83.6	4.9	0.8	4.6	3.7	0.9	1.0	0.6	100.0	93.9	23.8	9.0	32.8	1,097
Richest	95.1	2.4	0.1	1.4	0.5	0.0	0.4	0.0	100.0	99.0	30.9	12.2	43.2	903
Division														
Hyderabad	66.1	5.1	1.2	7.2	16.1	1.9	0.2	2.2	100.0	79.6	13.4	6.9	20.3	1,389
Karachi	85.7	4.7	0.8	3.9	2.6	1.2	0.9	0.2	100.0	95.1	24.1	9.5	33.6	1,523
Larkana	57.0	11.0	1.1	17.7	7.5	5.0	0.4	0.2	100.0	86.9	8.0	3.7	11.8	1,003
Mirpur Khas	50.5	2.5	0.6	10.0	24.5	8.4	3.4	0.2	100.0	63.6	7.7	5.3	13.0	654
Shaheed Benazir Abad	64.3	3.6	1.3	10.7	14.0	5.3	0.7	0.2	100.0	79.8	17.0	5.9	22.9	682
Sukkur	64.9	10.1	0.6	2.5	18.0	2.4	1.5	0.0	100.0	78.0	13.1	8.6	21.7	916

¹ MICS indicator TM.9 - Skilled attendant at delivery; SDG indicator 3.1.2

² MICS indicator TM.10 - Caesarean section

^A The category of "Missing" in the background characteristic of "Age at most recent live birth" with 1 unweighted case has been suppressed.

^B The category of "Don't know/Missing" in the background characteristic of "Number of antenatal care visits" with 2 unweighted cases has been suppressed.

() Figures that are based on 25-49 unweighted cases

Table TM.6.3: Family Planning Counselling

Percentage of women age 15-49 years with a live birth in the last two years who were counseled, told and guided for family planning methods before leaving health facility during the last pregnancy that led to a live birth, Sindh, 2018-19

	Percentage of women who, during the last pregnancy that led to a live birth, had:			Counseling on family planning methods before leaving the health facility ¹	Number of women with a live birth in the last two years at health facility
	Counseled for family planning	Told about family planning methods	Guided where to get family planning methods		
Total	28.9	27.0	26.3	23.2	4,325
Area of residence					
Urban	28.8	27.5	27.0	24.2	2,308
Rural	29.0	26.3	25.5	22.0	2,017
Functional difficulties (age 18-49 years)					
Has functional difficulty	36.0	32.7	31.5	29.5	67
Has no functional difficulty	28.8	26.9	26.2	23.2	4,220
Age at most recent live birth ^A					
Less than 20	23.5	19.9	19.0	16.1	383
20-34	27.8	26.2	25.5	22.4	3,351
35-49	38.8	36.0	35.3	32.2	590
Place of delivery					
Health facility	28.9	27.0	26.3	23.2	4,325
Public	26.4	25.1	24.0	20.6	1,970
Private	31.0	28.5	28.2	25.3	2,356
Education					
Pre-primary or none	27.8	25.5	24.7	21.8	2,323
Primary	28.7	25.7	26.2	22.3	576
Middle	25.3	24.7	22.5	19.5	325
Secondary	28.3	27.1	26.8	23.8	508
Higher	36.0	34.9	34.1	30.8	592
Wealth index quintile					
Poorest	29.3	26.8	25.8	22.0	652
Second	26.7	23.8	23.1	20.2	928
Middle	29.0	26.0	25.7	22.5	941
Fourth	27.6	26.9	26.3	23.2	938
Richest	32.2	31.6	30.6	28.0	866
Division					
Hyderabad	28.9	27.0	26.2	23.5	961
Karachi	28.2	27.5	26.7	23.7	1,338
Larkana	44.4	40.9	39.2	34.8	572
Mirpur Khas	20.6	20.6	21.3	16.6	333
Shaheed Benazir Abad	28.1	25.2	25.0	21.3	452
Sukkur	21.7	18.2	17.9	16.2	669

¹ Survey specific indicator TM.S4 - Counseling on Family Planning Methods^A The category of "Missing" in the background characteristic of "Age at most recent live birth" with 1 unweighted case has been suppressed.

6.7. BIRTHWEIGHT

Weight at birth is a good indicator not only of a mother's health and nutritional status but also the newborn's chances for survival, growth, long-term health and psychosocial development. Low birth weight (LBW), defined as a birthweight less than 2,500 grams (g) regardless of gestational age, carries a range of grave health and developmental risks for children. LBW babies face a greatly increased risk of dying during their early days with more than 80% of neonatal deaths occurring in LBW newborns; recent evidence also links increased mortality risk through adolescence to LBW. For those who do survive, LBW contributes to a wide range of poor health outcomes including higher risk of stunted linear growth in childhood, and long-term effects into adulthood such as lower IQ and an increased risk of chronic conditions including obesity, diabetes and cardiovascular problems.^{49,50}

Premature birth, being born before 37 weeks gestation, is the primary cause of LBW given that a baby born early has less time to grow and gain weight in utero, especially as much of the foetal weight is gained during the latter part of pregnancy. The other cause of LBW is intrauterine growth restriction which occurs when the foetus does not grow well because of problems with the mother's health and/or nutrition, placental problems, or birth defects. While poor dietary intake and disease during pregnancy can affect birthweight outcome, an intergenerational effect has also been noted with mothers who were themselves LBW having an increased risk of having an LBW offspring.^{51,52,53} Short maternal stature and maternal thinness before pregnancy can increase risk of having an LBW child which can be offset by dietary interventions including micronutrient supplementation.^{54,55} Other factors such as cigarette smoking during pregnancy can increase the risk of LBW, especially among certain age groups.^{56,57}

A major limitation of monitoring LBW globally is the lack of birthweight data for many children, especially in some countries. There is a notable bias among the un-weighted, with those born to poorer, less educated, rural mothers being less likely to have a birthweight when compared to their richer, urban counterparts with more highly educated mothers. As the characteristics of the unweighted are related to being LBW, LBW estimates that do not represent these children may be lower than the true value. Furthermore, poor quality of available data with regard to excessive heaping on multiples of 500 g or 100 g exists in the majority of available data from low and middle-income countries and can further bias LBW estimates.⁵⁸ To help overcome some of these limitations,

⁴⁹ Katz, J. et al. "Mortality Risk in Preterm and Small-for-gestational-age Infants in Low-income and Middle-income Countries: A Pooled Country Analysis." *The Lancet* 382, no. 9890 (2013): 417-25. doi:10.1016/s0140-6736(13)60993-9.

⁵⁰ Watkins, J., S. Kotecha, and S. Kotecha. "Correction: All-Cause Mortality of Low Birthweight Infants in Infancy, Childhood, and Adolescence: Population Study of England and Wales." *PLOS Medicine* 13, no. 5 (2016). doi:10.1371/journal.pmed.1002069.

⁵¹ Abu-Saad, K., and D. Fraser. "Maternal Nutrition and Birth Outcomes." *Epidemiologic Reviews* 32, no. 1 (2010): 5-25. doi:10.1093/epirev/mxq001.

⁵² Qian, M. et al. "The Intergenerational Transmission of Low Birth Weight and Intrauterine Growth Restriction: A Large Cross-generational Cohort Study in Taiwan." *Maternal and Child Health Journal* 21, no. 7 (2017): 1512-521. doi:10.1007/s10995-017-2276-1.

⁵³ Drake, A., and B. Walker. "The Intergenerational Effects of Fetal Programming: Non-genomic Mechanisms for the Inheritance of Low Birth Weight and Cardiovascular Risk." *Journal of Endocrinology* 180, no. 1 (2004): 1-16. doi:10.1677/joe.0.1800001.

⁵⁴ Han, Z. et al. 2012. "Maternal Height and the Risk of Preterm Birth and Low Birth Weight: A Systematic Review and Meta-Analyses." *Journal of Obstetrics and Gynaecology Canada* 34, no. 8 (2012): 721-46. doi:10.1016/s1701-2163(16)35337-3.

⁵⁵ Han, Z. et al. "Maternal Underweight and the Risk of Preterm Birth and Low Birth Weight: A Systematic Review and Meta-analyses." *International Journal of Epidemiology* 40, no. 1 (2011): 65-101. doi:10.1093/ije/dyq195.

⁵⁶ Periera, P. et al. 2017. "Maternal Active Smoking During Pregnancy and Low Birth Weight in the Americas: A Systematic Review and Meta-analysis." *Nicotine & Tobacco Research* 19, no. 5 (2017): 497-505. doi:10.1093/ntr/ntw228.

⁵⁷ Zheng, W. et al. "Association between Maternal Smoking during Pregnancy and Low Birthweight: Effects by Maternal Age." *Plos One* 11, no. 1 (2016). doi:10.1371/journal.pone.0146241.

⁵⁸ Blanc, A., and T. Wardlaw. "Monitoring Low Birth Weight: An Evaluation of International Estimates and an Updated

a method was developed to adjust LBW estimates for missing birth weights and heaping on 2,500 g.⁵⁹ This method comprises a single imputation allowing births with missing birthweights to be included in the LBW estimate using data on maternal perception of size at birth, and also moved 25 per cent of data heaped on 2500 g to the LBW category. This was applied to available household survey data and the results were reflected in the UNICEF global LBW database between 2004 and 2017. This computation has been used in earlier rounds of MICS reports.

However, the method of estimating LBW has now been replaced with superior modelling. Currently, this new method is not ready for inclusion in the standard tabulations of MICS. Table TM.7.1 therefore presents the crude percentage, which is known to not be representative for the birth weight of all children. It does however present the percentage of LBW among children weighed at birth as reported on available health cards or from mother's recall.

Estimation Procedure." *Bulletin of the World Health Organization* 83, no. 3 (2005): 178-85. doi:PMC2624216.

⁵⁹ UNICEF, and WHO. *Low Birthweight: Country, regional and global estimates*. New York: UNICEF, 2004: https://www.unicef.org/publications/files/low_birthweight_from_EY.pdf

Table TM.7.1: Infants weighed at birth

Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live-born child was weighed at birth, by source of information, and percentage of those with a recorded or recalled birthweight estimated to have weighed below 2,500 grams at birth, by source of information, Sindh, 2018-19

	Percentage of live births weighed at birth:			Number of women with a live birth in the last 2 years	Percentage of weighed live births recorded below 2,500 grams (crude low birthweight) ^B :			Number of women with a live birth in the last 2 years whose most recent live-born child have a recorded or recalled birthweight
	From card	From recall	Total ^{1A}		From card	From recall	Total	
Total	4.7	14.0	20.9	6,166	8.1	25.5	33.6	1,154
Area								
Urban	8.6	23.9	36.5	2,752	7.5	23.0	30.5	896
Rural	1.6	5.9	8.3	3,414	10.1	34.1	44.2	258
Education								
Pre-primary or none	2.7	6.4	10.4	3,920	11.5	24.9	36.4	358
Primary	3.5	15.1	22.3	713	7.2	33.0	40.2	133
Middle	5.8	28.4	39.1	357	3.2	29.4	32.6	122
Secondary	11.7	27.5	42.2	554	8.8	21.8	30.6	217
Higher	12.1	39.9	55.7	623	6.1	23.9	30.0	324
Age at most recent live birth^D								
Less than 20 years	3.7	7.9	14.7	540	11.5	18.5	30.1	63
20-34 years	5.2	15.2	22.5	4,660	8.3	25.9	34.2	948
35-49 years	3.3	11.6	16.4	966	5.3	25.5	30.7	144
Place of delivery								
Home	0.4	1.6	2.1	1,788	(12.7)	(22.9)	(35.6)	35
Health facility	6.6	19.2	28.9	4,325	7.9	25.6	33.5	1,119
Public	5.3	13.2	21.7	1,970	9.0	25.9	34.9	366
Private	7.7	24.3	34.9	2,356	7.4	25.4	32.8	753
Other/DK/Missing	(0.0)	(0.0)	(0.0)	53	(*)	(*)	(*)	na
Birth order of most recent live birth								
1	7.3	17.2	27.0	1,389	8.8	23.4	32.2	340
2-3	5.0	16.0	23.5	2,530	8.0	28.1	36.1	530
4-5	3.6	11.3	16.7	1,360	6.2	25.3	31.5	203
6+	1.9	7.2	10.3	887	10.3	17.6	27.9	81
Functional difficulties (age 18-49 years)								
Has functional difficulty	3.8	20.6	28.0	90	(*)	(*)	(*)	22
Has no functional difficulty	4.8	14.0	20.9	6,021	8.2	24.9	33.1	1,129
Wealth index quintile								
Poorest	0.8	4.1	5.2	1,442	5.7	32.6	38.3	70
Second	1.7	5.1	7.6	1,511	12.6	34.0	46.6	104
Middle	3.5	10.7	16.7	1,213	10.0	32.7	42.7	172
Fourth	8.5	24.2	37.4	1,097	7.6	20.6	28.2	358
Richest	13.3	36.5	53.6	903	7.1	23.5	30.6	450
Division								
Hyderabad	4.5	8.5	14.0	1,389	9.8	28.3	38.1	179
Karachi	12.4	37.2	54.1	1,523	6.5	22.2	28.7	755
Larkana	1.9	5.8	11.2	1,003	14.7	30.5	45.3	76
Mirpur Khas	1.7	4.6	6.3	654	(20.9)	(26.2)	(47.1)	41
Shaheed Benazir Abadd	1.0	7.0	8.3	682	(10.3)	(39.0)	(49.3)	54
Sukkur	0.7	4.5	6.5	916	(1.9)	(42.7)	(44.6)	48

¹ MICS indicator TM.11 - Infants weighed at birth

^A The indicator includes children that were reported weighed at birth, but with no actual birthweight recorded or recalled

^B The values here are as recorded on card or as reported by respondent. The total crude low birthweight typically requires adjustment for missing birthweights, as well as heaping, particularly at exactly 2,500 gram. The results presented here cannot be considered to represent the precise rate of low birthweight (very likely an underestimate) and therefore not reported as a MICS indicator.

^D The category of "Missing" in the background characteristic of "Age at most recent live birth" with 1 unweighted cases has been suppressed.

(*) Figures that are based on fewer than 25 unweighted cases

(.) Figures that are based on 25-49 unweighted cases

6.8. POST-NATAL CARE

The time of birth and immediately after is a critical window of opportunity to deliver lifesaving interventions for both the mother and newborn. Across the world, approximately 2.6 million newborns annually die in the first month of life⁶⁰ and the majority of these deaths occur within a day or two of birth⁶¹, which is also the time when the majority of maternal deaths occur⁶².

The Post-natal Health Checks module includes information on newborns' and mothers' contact with a provider, and specific questions on content of care. Measuring contact alone is important as Post-natal care (PNC) programmes scale up, it is vital to measure the coverage of that scale up and ensure that the platform for providing essential services is in place.

Table TM.8.1 presents the percent distribution of women age 15-49 who gave birth in a health facility in the two years preceding the survey by duration of stay in the facility following the delivery, according to background characteristics.

Safe motherhood programmes recommend that all women and newborns receive a health check within two days of delivery.⁶³ To assess the extent of post-natal care utilisation, women were asked whether they and their newborn received a health check after the delivery, the timing of the first check, and the type of health provider for the woman's most recent birth in the two years preceding the survey.

Table TM.8.2 shows the percentage of newborns born in the last two years who received health checks and post-natal care visits from any health provider after birth. Please note that *health checks following birth* while in facility or at home refer to checks provided by any health provider regardless of timing (column 1), whereas *post-natal care visits* refer to a separate visit to check on the health of the newborn and provide preventive care services and therefore do not include *health checks following birth* while in facility or at home. The indicator *Post-natal health checks* includes any health check after birth received while in the health facility and at home (column 1), regardless of timing, as well as PNC visits within two days of delivery (columns 2, 3, and 4).

In Table TM.8.3, newborns who received the first PNC visit within one week of birth are distributed by location and type of provider of service. As defined above, a visit does not include a check in the facility or at home following birth.

Essential components of the content of post-natal care include, but are not limited to, thermal and cord care, breastfeeding counselling, assessing the baby's temperature, weighing the baby and counselling the mother on danger signs for newborns. Thermal care and cord care are essential elements of newborn care which contributes to keeping the baby stable and preventing hypothermia. Appropriate cord care is important for preventing life-threatening infections for both mother and baby.⁶⁴ Table TM.8.4 presents the percentage of last-born children in the last 2 years who were dried after birth, percentage who were given skin to skin contact and percent distribution of timing of first bath. Table TM.8.5 shows the percent distribution of most recent live births

⁶⁰ UNICEF, et al. *Levels and Trends in Child Mortality Report 2017*. New York: UNICEF, 2017:

https://www.unicef.org/publications/files/Child_Mortality_Report_2017.pdf

⁶¹ Lawn, J. et al. "Every Newborn: Progress, Priorities, and Potential beyond Survival." *The Lancet* 384, no. 9938 (2014): 189-205. doi:10.1016/s0140-6736(14)60496-7.

⁶² WHO et al., *Trends in Maternal Mortality: 1990-2015*. Geneva: WHO Press, 2015:

http://apps.who.int/iris/bitstream/handle/10665/194254/9789241565141_eng.pdf?sequence=1

⁶³ PNC visits, for mothers and for babies, within two days of delivery, is a WHO recommendation that has been identified as a priority indicator for the Global Strategy for Women's, Children's and Adolescents' Health (2016-2030) and other related global monitoring frameworks like Every Newborn Action Plan and Ending Preventable Maternal Mortality.

⁶⁴ WHO, *WHO recommendations on Postnatal care of the mother and newborn*. Geneva: WHO Press, 2013:

http://apps.who.int/iris/bitstream/handle/10665/97603/9789241506649_eng.pdf?sequence=1

in the last 2 years delivered outside a facility by the type of instrument used to cut the umbilical cord and the substance applied to the cord.

Table TM.8.6 presents indicators related to the content of PNC visits, specifically the percent of most recent live births in the last two years for which, within 2 days after birth, i) the umbilical cord was examined, ii) the temperature of the newborn was assessed, iii) breastfeeding counselling was done or breastfeeding observed, iv) the newborn was weighed and v) counselling on danger signs for newborns was done.

Tables TM.8.7 and TM.8.8 present information collected on post-natal health checks and visits of the mother and are identical to Tables TM.8.2 and TM.8.3 that presented the data collected for newborns.

Table TM.8.8 matches Table TM.8.3, but now deals with PNC visits for mothers by location and type of provider. As defined above, a visit does not include a check in the facility or at home following birth.

Table TM.8.9 presents the distribution of women with a live birth in the two years preceding the survey by receipt of health checks or PNC visits within 2 days of birth for the mother and the newborn, thus combining the indicators presented in Tables TM.8.2 and TM.8.7.

Table TM.8.10 presents the percentage of ever married women with a live birth in the last 2 years who reported that a LHW visited the house during the past month preceding the survey.

Table TM.8.1: Post-partum stay in health facility

Percent distribution of women age 15-49 years with a live birth in the last 2 years and delivered the most recent live birth in a health facility by duration of stay in health facility, Sindh, 2018-19

	Duration of stay in health facility						Total	12 hours or more ¹	Number of women with a live birth in the last 2 years who delivered the most recent live birth in a health facility
	Less than 6 hours	6-11 hours	12-23 hours	1-2 days	3 days or more	DK/ Missing			
Total	41.7	7.2	1.7	24.6	23.9	0.9	100.0	50.2	4,325
Area									
Urban	33.1	6.8	1.5	29.1	28.3	1.3	100.0	58.9	2,308
Rural	51.6	7.8	1.9	19.4	18.9	0.5	100.0	40.2	2,017
Education									
Pre-primary or none	51.5	7.6	1.7	20.6	17.7	0.8	100.0	40.1	2,323
Primary	40.5	6.7	1.0	23.6	27.5	0.7	100.0	52.2	576
Middle	28.2	8.8	2.9	29.3	30.1	0.7	100.0	62.3	325
Secondary	28.2	6.7	0.8	31.2	31.8	1.2	100.0	63.9	508
Higher	23.5	5.8	2.2	32.7	34.4	1.4	100.0	69.3	592
Age at most recent live birth^A									
Less than 20	52.9	7.3	1.5	22.1	15.5	0.8	100.0	39.1	383
20-34	39.6	7.1	1.9	25.5	25.1	0.8	100.0	52.4	3,351
35-49	46.4	7.8	0.9	20.6	22.9	1.3	100.0	44.4	590
Type of health facility									
Public	49.9	8.3	1.6	21.8	17.5	0.7	100.0	41.0	1,970
Private	34.8	6.3	1.7	26.9	29.3	1.0	100.0	57.9	2,356
Other/DK/Missing							100.0		
Type of delivery									
Vaginal birth	57.9	10.3	2.4	24.4	4.3	0.7	100.0	31.0	2,973
C-section	6.1	0.5	0.1	25.0	67.0	1.2	100.0	92.2	1,353
Functional difficulties (age 18-49 years)									
Has functional difficulty	38.0	1.7	0.0	31.7	28.6	0.0	100.0	60.4	67
Has no functional difficulty	41.7	7.3	1.7	24.5	23.9	0.9	100.0	50.2	4,220
Wealth index quintile									
Poorest	60.0	9.3	1.8	16.3	12.0	0.7	100.0	30.1	652
Second	55.3	6.9	1.2	18.9	17.3	0.4	100.0	37.4	928
Middle	46.4	8.0	1.5	21.7	21.7	0.8	100.0	44.9	941
Fourth	31.0	6.1	2.1	30.7	28.8	1.3	100.0	61.6	938
Richest	20.1	6.4	1.9	33.3	37.1	1.2	100.0	72.4	866
Division									
Hyderabad	40.4	10.8	1.7	19.9	26.5	0.8	100.0	48.0	961
Karachi	21.1	6.1	2.2	37.4	31.1	2.1	100.0	70.7	1,338
Larkana	55.3	11.6	0.4	20.4	12.0	0.3	100.0	32.8	572
Mirpur Khas	51.8	9.0	2.8	15.7	20.6	0.0	100.0	39.2	333
Shaheed Benazir Abad	52.6	3.9	1.2	20.4	21.6	0.2	100.0	43.2	452
Sukkur	60.7	2.0	1.6	16.5	19.2	0.0	100.0	37.3	669

¹ MICS indicator TM.12 - Post-partum stay in health facility^A The category of "Missing" in the background characteristic of "Age at most recent live birth" with 1 unweighted case has been suppressed.

Table TM.8.2: Post-natal health checks for newborns

Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live-born child received health checks while in facility or at home following birth, percent distribution who received post-natal care (PNC) visits from any health provider after birth, by timing of visit, and percentage who received post-natal health checks, Sindh, 2018-19

	PNC visit for newborns ^B									Post-natal health check for the newborn ^C	Number of women with a live birth in the last 2 years
	Health check following birth while in facility or at home ^A	Same day	1 day following birth	2 days following birth	3-6 days following birth	After the first week following birth	No post-natal care visit	DK/Missing	Total		
Total	56.4	20.1	4.2	3.3	6.3	2.2	63.0	0.8	100.0	60.7	6,166
Sex of newborn											
Male	58.1	19.7	3.7	3.7	7.1	2.5	62.6	0.7	100.0	62.0	3,162
Female	54.6	20.6	4.8	3.0	5.5	2.0	63.4	0.8	100.0	59.4	3,004
Area											
Urban	62.8	17.9	5.0	3.9	8.1	3.8	60.3	1.2	100.0	65.8	2,752
Rural	51.3	21.9	3.6	2.9	4.9	1.0	65.2	0.4	100.0	56.6	3,414
Education											
Pre-primary or none	49.7	20.0	3.4	2.8	4.8	1.3	67.2	0.5	100.0	54.7	3,920
Primary	62.3	22.9	5.1	4.0	7.0	2.0	57.8	1.3	100.0	66.2	713
Middle	65.6	16.2	5.6	4.0	6.2	2.9	64.2	0.9	100.0	69.1	357
Secondary	70.6	19.4	4.8	3.3	9.3	4.7	57.1	1.4	100.0	72.4	554
Higher	74.2	20.9	6.7	5.9	13.0	5.6	46.8	1.1	100.0	77.3	623
Age at most recent live birth^D											
Less than 20	55.0	24.6	4.3	2.4	3.7	1.1	62.9	1.0	100.0	59.4	540
20-34	57.2	19.5	4.3	3.4	7.0	2.7	62.5	0.7	100.0	61.5	4,660
35-49	53.2	20.6	3.8	3.7	4.7	0.8	65.4	1.0	100.0	57.7	966
Place of delivery											
Home	30.3	12.9	3.1	2.4	2.1	0.5	78.8	0.2	100.0	37.4	1,788
Health facility	67.7	22.9	4.7	3.8	8.1	3.0	56.5	1.0	100.0	70.5	4,325
Public	59.8	23.2	2.4	2.9	5.0	2.0	63.7	0.8	100.0	62.5	1,970
Private	74.3	22.6	6.6	4.5	10.7	3.8	50.5	1.2	100.0	77.2	2,356
Other/DK/Missing	(10.6)	(38.5)	(0.0)	(0.0)	(6.9)	(0.0)	(54.7)	(0.0)	100.0	(49.1)	53
Functional difficulties (age 18-49 years)											
Has functional difficulty	59.9	17.0	6.5	4.5	6.5	5.7	59.2	0.6	100.0	62.3	90
Has no functional difficulty	56.4	20.1	4.2	3.4	6.3	2.2	63.1	0.8	100.0	60.7	6,021
Wealth index quintile											
Poorest	47.4	21.3	4.0	2.6	3.8	1.0	66.7	0.5	100.0	54.9	1,442
Second	48.9	19.1	2.9	2.8	4.2	1.1	69.7	0.1	100.0	52.2	1,511
Middle	58.6	23.3	4.3	2.9	6.2	0.9	61.2	1.2	100.0	62.5	1,213
Fourth	63.5	18.7	4.3	4.3	8.5	4.6	58.1	1.5	100.0	67.1	1,097
Richest	71.9	17.3	6.5	4.9	11.5	5.0	54.0	0.8	100.0	74.1	903
Division											
Hyderabad	58.3	20.2	4.9	4.1	7.6	1.0	61.6	0.5	100.0	61.4	1,389
Karachi	65.8	13.8	6.5	4.7	9.7	5.8	57.4	2.0	100.0	68.6	1,523
Larkana	44.4	23.2	2.3	2.4	2.9	1.0	67.8	0.5	100.0	49.0	1,003
Mirpur Khas	53.1	24.6	3.4	3.0	3.4	1.7	63.9	0.0	100.0	65.9	654
Shaheed Benazir Abad	52.9	24.9	2.5	1.1	2.3	0.4	68.7	0.0	100.0	56.6	682
Sukkur	55.9	20.3	3.2	3.0	7.8	1.2	64.1	0.5	100.0	58.6	916

¹ MICS indicator TM.13 - Post-natal health check for the newborn

^A Health checks by any health provider following facility births (before discharge from facility) or following home births (before departure of provider from home).

^B Post-natal care visits (PNC) refer to a separate visit by any health provider to check on the health of the newborn and provide preventive care services. PNC visits do not include health checks following birth while in facility or at home (see note ^A above).

^C Post-natal health checks include any health check performed while in the health facility or at home following birth (see note ^A above), as well as PNC visits (see note ^B above) within two days of delivery.

^D The category of "Missing" in the background characteristic of "Age at most recent live birth" with 1 unweighted case has been suppressed.

() Figures that are based on 25-49 unweighted cases

Table TM.8.3: Post-natal care visits for newborns within one week of birth

Percent distribution of women age 15-49 years with a live birth in the last 2 years whose most recent live-born child received a post-natal care (PNC) visit within one week of birth, by location and provider of the first PNC visit, Sindh, 2018-19

	Location of first PNC visit for newborns			Total	Provider of first PNC visit for newborns				Total	Number of women with a live birth in the last 2 years whose most recent live-born child had a PNC visit within one week of birth
	Home	Public Sector	Private sector		Doctor	Nurse/ midwife	LHV	Community Midwife		
Total	4.8	39.4	55.8	100.0	92.2	5.6	0.7	1.5	100.0	1,855
Sex of newborn										
Male	4.4	39.0	56.7	100.0	92.6	5.2	0.4	1.8	100.0	963
Female	5.2	39.9	54.9	100.0	91.7	6.1	1.0	1.2	100.0	892
Area										
Urban	4.1	33.1	62.8	100.0	94.2	5.0	0.2	0.5	100.0	924
Rural	5.5	45.6	48.9	100.0	90.1	6.3	1.2	2.4	100.0	931
Education										
Pre-primary or none	6.4	48.0	45.6	100.0	89.2	7.3	1.1	2.4	100.0	992
Primary	2.6	37.8	59.6	100.0	92.1	6.2	0.5	1.2	100.0	262
Middle	3.8	34.0	62.2	100.0	96.8	2.1	1.1	0.0	100.0	113
Secondary	3.7	29.8	66.4	100.0	96.7	3.3	0.0	0.0	100.0	200
Higher	2.4	19.9	77.7	100.0	97.6	2.4	0.0	0.0	100.0	287
Age at most recent live birth^A										
Less than 20	4.6	32.2	63.3	100.0	90.6	7.4	0.4	1.6	100.0	165
20-34	4.6	39.3	56.1	100.0	92.4	5.6	0.8	1.2	100.0	1,412
35-49	6.1	44.4	49.6	100.0	92.0	4.7	0.6	2.7	100.0	276
Place of delivery^B										
Home	33.4	43.3	23.3	100.0	73.2	7.8	4.4	14.6	100.0	154
Health facility	2.2	39.1	58.7	100.0	93.9	5.4	0.4	0.3	100.0	1,700
Public	1.9	92.3	5.8	100.0	89.7	9.2	0.5	0.6	100.0	658
Private	2.4	5.5	92.1	100.0	96.5	3.1	0.3	0.1	100.0	1,042
Functional difficulties (age 18-49 years)										
Has functional difficulty	(5.0)	(23.0)	(72.0)	100.0	(93.9)	(6.1)	(0.0)	(0.0)	100.0	29
Has no functional difficulty	4.7	39.7	55.5	100.0	92.3	5.5	0.7	1.5	100.0	1,811
Wealth index quintile										
Poorest	6.4	57.5	36.1	100.0	89.2	5.9	1.2	3.7	100.0	310
Second	7.1	50.5	42.4	100.0	84.9	11.8	0.9	2.4	100.0	387
Middle	3.9	38.3	57.8	100.0	94.2	4.1	1.1	0.6	100.0	414
Fourth	4.0	32.4	63.6	100.0	95.4	3.3	0.3	1.0	100.0	382
Richest	2.6	20.8	76.7	100.0	96.8	3.0	0.2	0.0	100.0	362
Division										
Hyderabad	8.0	47.9	44.1	100.0	90.5	5.1	1.9	2.5	100.0	456
Karachi	3.6	25.2	71.1	100.0	96.4	2.9	0.2	0.5	100.0	523
Larkana	6.1	52.0	41.9	100.0	90.1	6.5	0.7	2.8	100.0	277
Mirpur Khas	5.8	56.2	38.0	100.0	90.9	5.3	0.5	3.3	100.0	122
Shaheed Benazir Abad	3.3	29.2	67.5	100.0	94.7	3.7	0.7	0.9	100.0	191
Sukkur	1.1	39.1	59.9	100.0	87.9	12.1	0.0	0.0	100.0	286

^A The category of "Missing" in the background characteristic of "Age at most recent live birth" with 1 unweighted case has been suppressed.^B The category of "Don't know/Missing" in the background characteristic of "Place of delivery" with 1 unweighted case has been suppressed.

() Figures that are based on 25-49 unweighted cases

Table TM.8.4: Thermal care for newborns

Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live-born child was dried after birth and percentage given skin to skin contact and percent distribution by timing of first bath of child, Sindh, 2018-19

	Percentage of children who were:		Timing of first bath of child					Total	Bathed at least six hours after births [4]	Number of women with a live birth in the last 2 years
	Dried (wiped) after birth ¹	Given skin-to-skin contact with mother ²	Less than 6 hours after birth	6-23 hours after birth	More than 24 hours after birth ³	Never bathed ^A	DK/Don't remember			
Total	87.4	3.5	39.8	8.1	50.5	0.4	1.1	100.0	58.7	6,166
Sex of newborn										
Male	87.6	3.6	40.1	6.7	51.6	0.4	1.2	100.0	58.3	3,162
Female	87.3	3.3	39.6	9.7	49.4	0.4	1.0	100.0	59.1	3,004
Area										
Urban	87.7	2.7	33.4	5.9	58.4	0.6	1.7	100.0	64.3	2,752
Rural	87.2	4.1	45.0	10.0	44.2	0.3	0.6	100.0	54.1	3,414
Education										
Pre-primary or none	87.3	3.5	44.8	8.9	45.4	0.3	0.6	100.0	54.3	3,920
Primary	87.5	4.4	33.1	9.9	55.9	0.0	1.1	100.0	65.8	713
Middle	85.8	2.9	26.3	4.7	65.3	1.1	2.6	100.0	70.0	357
Secondary	87.1	2.7	32.1	5.3	58.5	1.3	2.8	100.0	63.8	554
Higher	89.6	2.8	31.0	5.7	61.1	0.7	1.5	100.0	66.8	623
Age at most recent live birth^B										
Less than 20	87.6	2.8	42.0	8.8	47.7	0.3	1.1	100.0	56.6	540
20-34	87.8	3.5	38.6	7.8	52.0	0.4	1.2	100.0	59.8	4,660
35-49	85.5	3.4	44.6	9.3	45.1	0.3	0.6	100.0	54.4	966
Place of delivery										
Home	88.7	1.9	51.4	10.3	37.7	0.3	0.3	100.0	48.0	1,788
Health facility	86.9	4.1	34.9	7.2	56.1	0.5	1.3	100.0	63.3	4,325
Public	86.4	4.5	38.9	7.1	52.7	0.3	1.1	100.0	59.8	1,970
Private	87.3	3.8	31.5	7.4	59.0	0.6	1.5	100.0	66.3	2,356
Other/DK/Missing	(86.9)	(2.3)	(53.9)	(11.8)	(26.7)	(0.0)	(7.6)	100.0	(38.5)	53
Functional difficulties (age 18-49 years)										
Has functional difficulty	84.3	3.9	39.8	8.7	46.2	2.8	2.5	100.0	54.9	90
Has no functional difficulty	87.4	3.5	39.8	8.1	50.6	0.4	1.0	100.0	58.8	6,021
Wealth index quintile										
Poorest	88.2	4.8	51.9	9.7	37.7	0.2	0.4	100.0	47.4	1,442
Second	87.3	3.1	41.0	10.0	47.9	0.5	0.6	100.0	57.8	1,511
Middle	87.0	4.0	36.6	8.2	54.1	0.3	0.8	100.0	62.3	1,213
Fourth	86.2	2.6	34.7	5.6	58.1	0.3	1.3	100.0	63.7	1,097
Richest	88.5	2.3	29.0	5.7	61.5	0.9	3.0	100.0	67.1	903
Division										
Hyderabad	88.2	5.1	48.2	7.6	42.1	0.2	1.8	100.0	49.7	1,389
Karachi	86.2	2.1	29.5	4.8	63.2	0.6	1.9	100.0	68.0	1,523
Larkana	91.7	3.4	42.1	8.1	49.6	0.0	0.3	100.0	57.7	1,003
Mirpur Khas	82.4	3.6	62.2	9.1	28.3	0.1	0.3	100.0	37.4	654
Shaheed Benazir Abad	86.5	4.6	44.8	10.0	44.6	0.2	0.4	100.0	54.6	682
Sukkur	88.0	2.4	22.2	12.6	63.5	1.3	0.5	100.0	76.1	916

¹ MICS indicator TM.14 - Newborns dried

² MICS indicator TM.15 - Skin-to-skin care

³ MICS indicator TM.16 - Delayed bathing (more than 24 hours after birth)

⁴ Survey specific indicator TM.S2 - Delayed bathing (Bathed at least six hours after births)

^A Children never bathed includes children who at the time of the survey had not yet been bathed because they were very young and children dying so young that they were never bathed

^B The category of "Missing" in the background characteristic of "Age at most recent live birth" with 1 unweighted case has been suppressed.

() Figures that are based on 25-49 unweighted cases

Table TM.8.5: Cord cutting and care

Percent distribution of women age 15-49 years with a live birth in the last 2 years who delivered the most recent live birth outside a facility by what instrument was used to cut the umbilical cord and percentage of cords cut with clean instruments and what substance was applied to the cord, Sindh, 2018-19

	Instrument used to cut the cord						Total	Percentage of children whose cord was cut with:		Substances ^B applied to the cord			Percentage with nothing harmful applied to the cord ²	Number of women with a live birth in the last 2 years who delivered the most recent live birth outside a facility
	New blade	Used blade	Scissors	Other	DK	No response		Boiled or sterilized instruments	A clean instrument ^{1A}	Nothing	Chlorhexidine or other antiseptic	Harmful substance		
Total	81.9	0.8	7.4	2.4	7.3	0.2	100.0	27.6	84.3	18.7	26.4	54.2	45.1	1,841
Sex of newborn														
Male	80.4	1.0	8.6	3.1	6.7	0.3	100.0	29.3	83.0	19.2	27.3	53.3	46.5	907
Female	83.4	0.6	6.2	1.7	8.0	0.1	100.0	25.9	85.6	18.2	25.5	55.0	43.7	934
Area														
Urban	69.5	0.4	13.9	1.3	14.5	0.5	100.0	35.2	74.7	17.3	29.6	52.4	46.9	444
Rural	85.9	0.9	5.3	2.8	5.1	0.1	100.0	25.1	87.3	19.1	25.4	54.8	44.5	1,397
Education														
Pre-primary or none	83.2	0.9	6.5	2.6	6.6	0.1	100.0	26.3	84.8	19.0	25.1	55.6	44.1	1,597
Primary	77.9	0.4	11.7	0.5	9.6	0.0	100.0	33.3	82.7	17.2	30.8	49.4	48.0	136
Middle	(74.5)	(0.0)	(2.0)	(0.0)	(21.4)	(2.2)	100.0	(35.7)	(76.5)	(15.5)	(47.2)	(32.0)	(62.6)	32
Secondary	(63.4)	(0.0)	(26.6)	(3.0)	(7.0)	(0.0)	100.0	(42.9)	(79.9)	(14.2)	(33.6)	(48.0)	(47.9)	45
Higher	(65.2)	(0.0)	(11.6)	(0.0)	(19.3)	(4.0)	100.0	(37.4)	(76.8)	(18.1)	(42.8)	(34.4)	(60.9)	30
Age at most recent live birth														
Less than 20	81.0	0.9	8.4	2.3	7.4	0.0	100.0	29.9	85.1	15.0	32.2	49.8	47.2	157
20-34	81.8	0.9	7.4	2.1	7.6	0.2	100.0	27.7	84.3	18.8	25.9	54.5	44.7	1,308
35-49	82.6	0.2	7.1	3.6	6.3	0.2	100.0	26.2	83.8	19.8	25.6	55.0	45.4	376
Place of delivery^C														
Home	82.4	0.8	7.2	2.5	7.1	0.0	100.0	28.1	84.8	18.1	26.6	54.7	44.7	1,788
Other/DK/Missing	(66.1)	(0.0)	(13.7)	(0.0)	(14.5)	(5.7)	100.0	(9.2)	(66.1)	(39.5)	(18.4)	(38.2)	(57.8)	53
Assistance at delivery														
Skilled attendant	81.3	0.8	7.8	2.3	7.8	0.0	100.0	28.9	83.8	16.2	28.3	54.7	44.5	1,579
Traditional birth attendant	85.7	0.8	4.2	3.3	4.8	1.2	100.0	19.4	87.4	32.6	14.8	51.8	47.4	248
Other / No attendant	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	(*)	13
Functional difficulties (age 18-49 years)														
Has functional difficulty	(80.8)	(0.0)	(3.0)	(6.3)	(9.9)	(0.0)	100.0	(22.2)	(83.8)	(13.0)	(36.5)	(49.4)	(49.5)	23
Has no functional difficulty	81.9	0.8	7.5	2.4	7.3	0.2	100.0	27.5	84.2	18.9	26.3	54.2	45.2	1,802
Wealth index quintile														
Poorest	88.2	0.7	4.6	1.3	5.0	0.1	100.0	19.6	89.0	22.2	18.1	60.7	40.3	790
Second	84.2	1.0	6.1	3.9	4.7	0.2	100.0	34.1	86.2	16.5	33.4	48.4	49.9	583
Middle	77.8	0.9	9.1	3.0	9.2	0.0	100.0	30.5	81.1	14.9	35.4	48.9	50.3	272
Fourth	54.7	0.0	19.7	1.7	24.0	0.0	100.0	32.9	60.9	17.5	24.0	55.2	41.6	159
Richest	(58.6)	(0.0)	(22.3)	(0.0)	(13.9)	(5.1)	100.0	(50.7)	(75.8)	(12.1)	(35.9)	(40.4)	(48.0)	37
Division														
Hyderabad	86.6	1.3	4.2	0.1	7.5	0.4	100.0	18.9	86.8	19.3	12.0	62.5	31.3	427
Karachi	47.7	0.0	24.6	1.2	25.9	0.7	100.0	29.4	54.6	14.1	16.4	63.0	30.6	185
Larkana	90.4	1.4	5.7	0.2	2.3	0.0	100.0	56.6	95.3	11.2	52.9	35.4	64.1	431
Mirpur Khas	85.4	0.0	8.4	0.0	6.2	0.0	100.0	13.0	85.4	36.3	12.7	49.4	49.0	320
Shaheed Benazir Abad	71.9	0.6	3.2	17.0	6.9	0.4	100.0	21.2	73.1	12.9	22.5	62.5	35.4	229
Sukkur	89.5	0.5	5.6	0.6	3.8	0.0	100.0	15.3	91.8	16.6	33.8	64.4	50.4	247

¹ MICS indicator TM.17 - Cord cut with clean instrument

² MICS indicator TM.18 - Nothing harmful applied to cord

^A Clean instruments are all new blades or boiled or sterilized used blades or scissors

^B Substances include: Chlorhexidine, other antiseptic (such as alcohol, spirit, gentian violet), mustard oil, ash, animal dung and others. Mustard oil, ash and animal dung are considered harmful

^C The category of "Health facility" in the background characteristic of "Place of delivery" with no unweighted cases has been suppressed.

(*) Figures that are based on fewer than 25 unweighted cases and () Figures that are based on 25-49 unweighted cases

Table TM.8.6: Content of postnatal care for newborns

Percentage of women age 15-49 years with a live birth in the last 2 years for whom, within 2 days of the most recent live birth, the umbilical cord was examined, the temperature of the newborn was assessed, breastfeeding counseling was done or breastfeeding observed, the newborn was weighed and counseling on danger signs for newborns was done, Sindh, 2018-19

	Percentage of newborns receiving post-natal signal care function of:							Percentage of newborns who received a least 2 of the preceding post-natal signal care functions within 2 days of birth ¹	Number of women with a live birth in the last 2 years
	Cord examination	Temperature assessment	Breastfeeding		Counseling or observation	Weight assessment	Receiving information on the symptoms requiring care-seeking		
			Counseling	Observation					
Total	38.0	30.1	36.6	55.9	62.6	16.7	26.3	67.5	6,166
Sex of newborn									
Male	38.7	30.7	37.4	55.4	62.5	17.6	27.4	67.6	3,162
Female	37.2	29.5	35.8	56.4	62.8	15.9	25.1	67.4	3,004
Area									
Urban	36.1	34.4	37.4	58.0	65.5	22.7	26.5	70.7	2,752
Rural	39.5	26.6	36.0	54.2	60.3	12.0	26.1	64.9	3,414
Education									
Pre-primary or none	36.6	25.3	34.3	54.6	60.4	12.5	25.2	64.3	3,920
Primary	41.9	35.1	37.9	56.4	63.5	16.9	25.8	70.5	713
Middle	36.2	37.3	38.0	61.2	69.6	23.5	31.0	74.8	357
Secondary	38.8	36.5	40.2	59.4	67.3	26.5	26.1	72.4	554
Higher	42.4	45.3	45.4	56.9	67.7	30.8	31.0	75.6	623
Age at most recent live birth^A									
Less than 20	39.4	26.9	38.6	55.2	60.4	12.5	28.2	65.4	540
20-34	38.1	31.2	36.8	56.3	63.4	17.4	26.2	68.1	4,660
35-49	36.7	26.8	34.7	54.1	60.5	15.8	25.3	65.4	966
Place of delivery									
Home	31.3	13.5	28.7	48.5	53.3	8.1	23.0	55.7	1,788
Health facility	40.6	37.3	39.7	58.8	66.3	20.5	27.4	72.2	4,325
Public	33.4	29.8	33.5	57.6	63.2	17.7	24.7	68.6	1,970
Private	46.5	43.6	44.9	59.7	68.9	22.8	29.7	75.3	2,356
Other/DK/Missing	(53.3)	(7.5)	(53.5)	(70.4)	(76.7)	(0.0)	(41.4)	(76.7)	53
Functional difficulties (age 18-49 years)									
Has functional difficulty	36.1	30.2	39.1	63.9	71.1	18.1	21.7	78.0	90
Has no functional difficulty	38.0	30.1	36.6	55.7	62.6	16.7	26.4	67.3	6,021
Wealth index quintile									
Poorest	42.5	26.4	38.5	55.0	60.5	11.4	26.9	64.6	1,442
Second	34.8	22.8	31.2	50.1	55.3	10.6	25.5	60.6	1,511
Middle	37.0	30.6	37.5	57.5	65.0	15.3	26.5	70.0	1,213
Fourth	36.0	36.5	36.8	59.1	67.2	22.8	25.9	72.5	1,097
Richest	39.7	39.8	41.2	60.9	69.6	30.1	26.7	74.0	903
Division									
Hyderabad	40.8	31.3	34.7	55.4	60.4	13.1	16.9	64.8	1,389
Karachi	39.0	38.8	40.0	62.8	71.7	29.7	27.8	75.2	1,523
Larkana	33.2	28.6	43.7	59.6	66.0	17.5	40.6	68.1	1,003
Mirpur Khas	41.9	25.3	43.8	69.8	74.3	16.2	33.5	76.9	654
Shaheed Benazir Abad	34.8	24.3	25.8	52.2	56.4	9.3	11.6	62.8	682
Sukkur	36.8	23.4	29.1	33.7	43.7	5.8	28.0	54.5	916

¹ MICS indicator TM.19 - Post-natal signal care functions

^A The category of "Missing" in the background characteristic of "Age at most recent live birth" with 1 unweighted case has been suppressed.

() Figures that are based on 25-49 unweighted cases

Table TM.8.7: Post-natal health checks for mothers

Percentage of women age 15-49 years with a live birth in the last 2 years who for the most recent live birth received health checks while in facility or at home following birth, percent distribution who received post-natal care (PNC) visits from any health provider after birth at the time of last birth, by timing of visit, and percentage who received post-natal health checks, Sindh, 2018-19

	Health check following birth while in facility or at home ^A	PNC visit for mothers ^B							Total	Post-natal health check for the mother ^{1,C}	Number of women with a live birth in the last 2 years
		Same day	1 day following birth	2 days following birth	3-6 days following birth	After the first week following birth	No post-natal care visit	Missing /DK			
Total	56.5	18.2	3.7	2.9	6.1	3.0	65.4	0.8	100.0	59.9	6,166
Sex of newborn											
Male	57.7	17.4	3.4	3.2	6.6	3.6	65.1	0.6	100.0	60.8	3,162
Female	55.1	19.0	3.9	2.6	5.6	2.4	65.6	0.9	100.0	59.0	3,004
Area											
Urban	63.5	14.6	3.5	3.2	7.8	4.9	65.1	0.8	100.0	65.5	2,752
Rural	50.8	21.1	3.7	2.7	4.7	1.5	65.6	0.7	100.0	55.5	3,414
Education											
Pre-primary or none	49.1	19.3	3.1	2.4	4.3	1.5	68.8	0.6	100.0	53.3	3,920
Primary	63.0	21.2	5.0	3.2	7.7	3.0	59.0	0.9	100.0	66.6	713
Middle	65.6	12.2	6.8	3.5	9.0	2.5	65.7	0.3	100.0	66.3	357
Secondary	72.7	15.4	3.0	4.0	8.8	7.3	60.3	1.1	100.0	74.8	554
Higher	75.7	14.1	4.1	4.5	11.6	9.0	55.2	1.4	100.0	77.1	623
Age at most recent live birth^D											
Less than 20	55.9	23.3	4.3	2.7	4.6	2.1	62.3	0.8	100.0	59.3	540
20-34	57.2	17.4	3.6	2.9	6.5	3.4	65.4	0.7	100.0	60.7	4,660
35-49	53.0	19.2	3.4	3.0	5.0	1.6	66.9	0.9	100.0	56.5	966
Place of delivery											
Home	27.8	11.8	2.5	2.3	2.2	0.4	80.8	0.0	100.0	34.3	1,788
Health facility	68.9	20.6	4.2	3.2	7.8	4.1	59.1	1.1	100.0	70.7	4,325
Public	60.8	21.5	2.0	2.4	4.9	2.3	66.1	0.8	100.0	62.7	1,970
Private	75.6	19.9	6.0	3.9	10.1	5.5	53.3	1.3	100.0	77.3	2,356
Other/DK/Missing	(8.7)	(38.5)	(0.0)	(1.8)	(0.0)	(2.8)	(57.0)	(0.0)	100.0	(47.1)	53
Type of delivery											
Vaginal birth	48.5	18.6	3.7	2.4	2.5	1.7	70.8	0.4	100.0	52.6	4,813
C-section	84.7	16.8	3.6	4.8	18.9	7.7	46.2	2.0	100.0	86.0	1,353
Functional difficulties (age 18-49 years)											
Has functional difficulty	64.7	14.6	2.9	3.3	7.9	7.2	63.4	0.6	100.0	66.9	90
Has no functional difficulty	56.4	18.3	3.7	2.9	6.1	2.9	65.4	0.8	100.0	59.9	6,021
Wealth index quintile											
Poorest	44.9	20.7	3.8	3.2	3.5	1.0	67.6	0.3	100.0	51.9	1,442
Second	48.8	19.7	3.1	2.5	4.4	1.1	68.6	0.6	100.0	52.4	1,511
Middle	58.6	22.1	3.4	2.4	5.8	1.9	63.3	1.1	100.0	60.9	1,213
Fourth	65.8	14.3	3.9	2.9	8.2	5.0	64.6	1.0	100.0	67.6	1,097
Richest	73.6	11.4	4.3	4.1	10.9	8.3	60.1	0.9	100.0	74.7	903
Division											
Hyderabad	56.5	18.4	4.2	3.0	7.2	1.1	65.2	0.9	100.0	59.6	1,389
Karachi	67.7	9.8	4.7	3.5	9.5	8.0	62.5	1.9	100.0	69.3	1,523
Larkana	44.5	21.6	3.8	3.3	3.9	0.9	66.2	0.3	100.0	48.9	1,003
Mirpur Khas	52.4	22.7	2.5	3.6	4.0	1.5	65.7	0.0	100.0	63.4	654
Shaheed Benazir Abad	52.8	21.5	2.3	0.7	2.4	1.0	71.8	0.2	100.0	54.9	682
Sukkur	56.4	22.6	2.7	2.5	5.3	2.3	64.4	0.1	100.0	58.1	916

¹ MICS indicator TM.20 - Post-natal health check for the mother

^A Health checks by any health provider following facility births (before discharge from facility) or following home births (before departure of provider from home).

^B Post-natal care visits (PNC) refer to a separate visit by any health provider to check on the health of the mother and provide preventive care services. PNC visits do not include health checks following birth while in facility or at home (see note ^A above).

^C Post-natal health checks include any health check performed while in the health facility or at home following birth (see note ^A above), as well as PNC visits (see note ^B above) within two days of delivery.

^D The category of "Missing" in the background characteristic of "Age at most recent live birth" with 1 unweighted case has been suppressed.

() Figures that are based on 25-49 unweighted cases

Table TM.8.8: Post-natal care visits for mothers within one week of birth

Percent distribution of women age 15-49 years with a live birth in the last 2 years who for the most recent live birth received a post-natal care (PNC) visit within one week of birth, by location and provider of the first PNC visit, Sindh, 2018-19

	Location of first PNC visit for mothers					Provider of first PNC visit for mothers					Number of women with a live birth in the last 2 years who received a PNC visit within one week of birth
	Home	Public Sector	Private sector	Other location	Total	Doctor	Nurse/midwife	LHV	Community Midwife	Total	
Total	6.0	38.7	55.2	0.0	100.0	91.2	5.5	1.1	2.2	100.0	1,686
Sex of newborn											
Male	5.2	38.5	56.3	0.1	100.0	92.1	5.2	0.5	2.3	100.0	867
Female	7.0	39.0	54.0	0.0	100.0	90.2	5.9	1.8	2.0	100.0	819
Area											
Urban	4.6	33.2	62.1	0.1	100.0	92.6	5.5	0.8	1.0	100.0	771
Rural	7.2	43.4	49.4	0.0	100.0	90.0	5.6	1.4	3.1	100.0	915
Education											
Pre-primary or none	7.6	48.1	44.2	0.1	100.0	88.5	6.9	1.5	3.1	100.0	942
Primary	5.2	32.2	62.6	0.0	100.0	89.8	6.8	1.4	2.0	100.0	247
Middle	2.9	31.0	66.1	0.0	100.0	96.6	2.3	1.1	0.0	100.0	113
Secondary	4.5	28.0	67.5	0.0	100.0	95.9	3.5	0.0	0.6	100.0	173
Higher	2.9	17.8	79.3	0.0	100.0	98.1	1.5	0.0	0.4	100.0	212
Age at most recent live birth^A											
Less than 20	6.0	36.2	57.9	0.0	100.0	92.2	5.9	0.4	1.5	100.0	170
20-34	5.6	38.7	55.7	0.0	100.0	91.4	5.5	1.3	1.8	100.0	1,255
35-49	8.2	41.0	50.8	0.0	100.0	89.5	5.5	0.8	4.2	100.0	260
Place of delivery^B											
Home	47.6	35.6	16.4	0.4	100.0	67.4	7.0	5.6	20.0	100.0	152
Health facility	1.9	39.1	59.0	0.0	100.0	93.5	5.4	0.7	0.4	100.0	1,534
Public	2.1	93.0	4.9	0.0	100.0	89.8	8.6	0.9	0.8	100.0	602
Private	1.8	4.2	94.0	0.0	100.0	96.0	3.4	0.6	0.1	100.0	932
Type of delivery											
Vaginal birth	8.6	45.6	45.8	0.1	100.0	87.4	7.6	1.6	3.3	100.0	1,089
C-section	1.5	26.2	72.4	0.0	100.0	98.1	1.7	0.2	0.0	100.0	597
Functional difficulties (age 18-49 years)											
Has functional difficulty	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	100.0	24
Has no functional difficulty	6.1	38.8	55.0	0.0	100.0	91.3	5.4	1.2	2.2	100.0	1,649
Wealth index quintile											
Poorest	7.2	54.3	38.5	0.0	100.0	89.1	5.8	1.3	3.8	100.0	316
Second	9.8	51.1	39.0	0.2	100.0	85.1	10.0	1.9	3.1	100.0	399
Middle	5.5	34.9	59.6	0.0	100.0	91.6	5.2	1.8	1.4	100.0	378
Fourth	3.5	31.7	64.9	0.0	100.0	95.7	2.8	0.0	1.5	100.0	315
Richest	3.0	16.6	80.4	0.0	100.0	96.6	2.5	0.2	0.7	100.0	277
Division											
Hyderabad	9.9	42.8	47.4	0.0	100.0	89.7	5.0	2.5	2.8	100.0	397
Karachi	3.2	26.2	70.6	0.0	100.0	96.0	2.4	0.5	1.1	100.0	416
Larkana	7.8	51.3	40.8	0.0	100.0	90.8	4.1	0.6	4.5	100.0	296
Mirpur Khas	7.9	52.3	39.3	0.5	100.0	86.8	7.2	1.9	4.1	100.0	132
Shaheed Benazir Abad	6.4	30.7	62.9	0.0	100.0	93.2	4.7	0.8	1.4	100.0	166
Sukkur	1.8	36.8	61.3	0.0	100.0	87.3	12.2	0.5	0.0	100.0	279

^A The category of "Missing" in the background characteristic of "Age at most recent live birth" with 1 unweighted case has been suppressed.^B The category of "Other/Don't know/Missing" in the background characteristic of "Place of delivery" with no unweighted cases has been suppressed.

(*) Figures that are based on fewer than 25 unweighted cases

Table TM.8.9: Post-natal health checks for mothers and newborns

Percentage of women age 15-49 years with a live birth in the last 2 years by post-natal health checks for the mother and newborn, within 2 days of the most recent live birth, Sindh, 2018-19

	Percentage of post-natal health checks within 2 days of birth for:					Number of women with a live birth in the last 2 years
	Newborns ¹	Mothers ²	Both mothers and newborns	Neither mother nor newborn	Missing	
Total	60.7	59.9	55.3	34.9	0.3	6,166
Sex of newborn						
Male	62.0	60.8	56.2	33.6	0.2	3,162
Female	59.4	59.0	54.4	36.4	0.4	3,004
Area						
Urban	65.8	65.5	60.3	29.4	0.5	2,752
Rural	56.6	55.5	51.3	39.4	0.1	3,414
Education						
Pre-primary or none	54.7	53.3	49.1	41.3	0.1	3,920
Primary	66.2	66.6	62.0	29.6	0.5	713
Middle	69.1	66.3	61.3	25.9	0.0	357
Secondary	72.4	74.8	68.7	22.0	0.8	554
Higher	77.3	77.1	71.7	17.8	0.8	623
Age at most recent live birth^A						
Less than 20	59.4	59.3	54.8	36.1	0.0	540
20-34	61.5	60.7	56.1	34.2	0.3	4,660
35-49	57.7	56.5	51.6	37.7	0.4	966
Place of delivery						
Home	37.4	34.3	30.7	59.0	0.0	1,788
Health facility	70.5	70.7	65.6	24.8	0.4	4,325
Public	62.5	62.7	57.4	32.4	0.2	1,970
Private	77.2	77.3	72.5	18.4	0.6	2,356
Other/DK/Missing	(49.1)	(47.1)	(47.1)	(50.9)	(0.0)	53
Type of delivery						
Vaginal birth	54.3	52.6	48.3	41.5	0.1	4,813
C-section	83.6	86.0	80.5	11.5	0.9	1,353
Functional difficulties (age 18-49 years)						
Has functional difficulty	62.3	66.9	56.1	27.6	0.6	90
Has no functional difficulty	60.7	59.9	55.4	35.0	0.3	6,021
Wealth index quintile						
Poorest	54.9	51.9	48.6	41.9	0.1	1,442
Second	52.2	52.4	47.4	42.8	0.0	1,511
Middle	62.5	60.9	56.2	33.4	0.5	1,213
Fourth	67.1	67.6	62.2	27.7	0.6	1,097
Richest	74.1	74.7	69.9	21.4	0.4	903
Division						
Hyderabad	61.4	59.6	55.5	34.7	0.2	1,389
Karachi	68.6	69.3	63.2	26.0	1.0	1,523
Larkana	49.0	48.9	43.7	45.8	0.0	1,003
Mirpur Khas	65.9	63.4	58.9	29.7	0.0	654
Shaheed Benazir Abad	56.6	54.9	52.0	40.5	0.0	682
Sukkur	58.6	58.1	54.7	38.0	0.0	916

¹ MICS indicator TM.13 - Post-natal health check for the newborn¹ MICS indicator TM.20 - Post-natal health check for the mother^A The category of "Missing" in the background characteristic of "Age at most recent live birth" with 1 unweighted case has been suppressed.

() Figures that are based on 25-49 unweighted cases

Table TM.8.10: Care provided by Lady health worker (LHW)

Percentage of ever married women with a live birth in the last 2 years who reported that a LHW visited the house during the past month, Sindh, 2018-19

	HH visited by lady health worker (LHW):				Number of ever married women with a live birth in the last two years
	Yes ¹	No	DK	No response	
Total	42.7	56.2	1.0	0.1	6,166
Area of residence					
Urban	38.3	60.5	1.1	0.1	2,752
Rural	46.4	52.7	0.9	0.0	3,414
Education					
None/pre-school	42.3	56.7	0.9	0.0	3,920
Primary	47.4	51.7	0.9	0.0	713
Middle	43.0	55.2	1.8	0.0	357
Secondary	40.8	58.1	1.1	0.0	554
Higher	41.6	56.9	1.1	0.4	623
Wealth index quintile					
Poorest	43.8	55.0	1.2	0.1	1,442
Second	46.8	52.6	0.5	0.1	1,511
Middle	49.6	49.4	1.0	0.0	1,213
Fourth	34.8	63.9	1.3	0.0	1,097
Highest	34.7	64.0	1.0	0.3	903
Division					
Hyderabad	42.1	57.6	0.2	0.1	1,389
Karachi	22.0	76.5	1.3	0.2	1,523
Larkana	37.3	61.4	1.3	0.0	1,003
Mirpur Khas	58.9	38.7	2.5	0.0	654
Shaheed Benazir Abad	61.0	38.2	0.7	0.1	682
Sukkur	59.1	40.6	0.3	0.0	916

¹ Survey specific indicator TM.S3 - Care provided by Lady Health Worker (LHW)

6.11. KNOWLEDGE ABOUT HIV/ AIDS

Some of the most important prerequisites for reducing the rate of HIV infection is accurate knowledge of how HIV is transmitted and strategies for preventing transmission. Correct information is the first step towards raising awareness and giving adolescents and young people the tools to protect themselves from infection. Misconceptions about HIV are common and can confuse adolescents and young people and hinder prevention efforts. The UN General Assembly Special Session on HIV/AIDS (UNGASS) called on governments to improve the knowledge and skills of young people to protect themselves from HIV. The HIV module administered to women and men 15-49 years of age addresses part of this call.

The Global AIDS Monitoring (GAM) Reporting indicator: the percentage of young people who have comprehensive and correct knowledge of HIV prevention and transmission, is defined as 1) knowing that consistent use of a condom during sexual intercourse and having just one uninfected faithful partner can reduce the chance of getting HIV, 2) knowing that a healthy-looking person can have HIV, and 3) rejecting the two most common local misconceptions about transmission/prevention of HIV. In the Sindh MICS, 2018-19 all ever-married women and men who have heard of AIDS were asked questions on all three components and the results are detailed in Tables TM.11.1W and TM.11.1M.

Tables TM.11.1W and TM.11.1M also present the percentage of women and men who can correctly identify misconceptions concerning HIV. The indicator is based on the two most common and relevant misconceptions in Sindh, that HIV can be transmitted by supernatural means or mosquito bites. The tables also provide information on whether women and men know that HIV cannot be transmitted by sharing food with someone with HIV.

Knowledge of mother-to-child transmission of HIV is also an important first step for women to seek HIV testing when they are pregnant to avoid infection in the baby. Women and men should know that HIV can be transmitted during pregnancy, during delivery, and through breastfeeding. The level of knowledge among women and men age 15-49 years concerning mother-to-child transmission is presented in Tables TM.11.2W and TM.11.2M.

Discrimination is a human rights violation prohibited by international human rights law and most national constitutions. Discrimination in the context of HIV refers to unfair or unjust treatment (an act or an omission) of an individual based on his or her real or perceived HIV status. Discrimination exacerbates risks and deprives people of their rights and entitlements, fuelling the HIV epidemic.

The following questions were asked in Sindh MICS, 2018-19 to measure stigma and discriminatory attitudes that may result in discriminatory acts (or omissions): whether the respondent 1) would buy fresh vegetables from a shopkeeper or vendor who has HIV; 2) thinks that children living with HIV should be allowed to attend school with children who do not have HIV; 3) thinks people hesitate to take an HIV test because they are afraid of how other people will react if the test result is positive for HIV; 4) thinks people talk badly about those living with HIV, or who are thought to be living with HIV; 5) thinks people living with HIV, or thought to be living with HIV, lose the respect of other people; 6) agrees or disagrees with the statement 'I would be ashamed if someone in my family had HIV'; and 7) fears that she/he could get HIV if she/he comes into contact with the saliva of a person living with HIV. Tables TM.11.3W and TM.11.3M present the attitudes of women and men towards people living with HIV.

Another important indicator is the knowledge of where to be tested for HIV and use of such services. In order to protect themselves and to prevent infecting others, it is important for individuals to know their HIV status. Knowledge of own status is also a critical factor in the decision to seek treatment. Questions related to knowledge of a facility for HIV testing and whether a person has ever been tested are presented in Tables TM.11.4W and TM.11.4M.

Among women who had given birth within the two years preceding the survey, the percentage who received counselling and HIV testing during antenatal care is presented in Table TM.11.5. This indicator is used to track progress towards global and national goals to eliminate mother-to-child transmission of HIV. High coverage enables early initiation of care and treatment for HIV positive mothers required to live healthy and productive lives

In many countries, over half of new adult HIV infections are among young people age 15-24 years thus a change in behaviour among members of this age group is especially important to reduce new infections. The next tables present specific information on this age group. Tables TM.11.6W and TM.11.6M summarise information on key HIV indicators for young women and young men.

Table TM.11.1W: Knowledge about HIV transmission, misconceptions about HIV, and comprehensive knowledge about HIV transmission (Ever Married Women)

Percentage of ever married women age 15-49 years who know the main ways of preventing HIV transmission, percentage who know that a healthy-looking person can be HIV-positive, percentage who reject common misconceptions, and percentage who have comprehensive knowledge about HIV transmission, Sindh, 2018-19

	Percentage who know transmission can be prevented by:				Percentage who know that a healthy-looking person can be HIV-positive	Percentage who know that HIV cannot be transmitted by:			Percentage who reject the two most common misconceptions and know that a healthy-looking person can be HIV-positive	Percentage with comprehensive knowledge ^{1,A}	Number of ever-married women
	Percentage who have heard of AIDS	Having only one faithful uninfected Husband	Using a condom every time	Both		Mosquito bites	Supernatural means	Sharing food with someone with HIV			
Total Area	28.8	20.2	16.5	14.8	16.6	15.9	17.9	13.2	6.1	3.8	20,722
Urban	44.2	31.6	25.6	23.2	25.8	26.0	28.1	20.6	10.2	6.4	10,882
Rural	11.9	7.7	6.5	5.4	6.4	4.8	6.6	5.1	1.5	0.9	9,841
Age											
15-24 ¹	20.7	13.8	11.8	10.2	11.4	11.2	12.2	9.0	3.7	2.0	3,832
15-19	14.9	9.8	8.3	6.8	8.1	8.1	9.5	7.2	2.7	1.8	946
15-17	11.6	8.4	7.6	7.0	7.8	7.0	6.4	5.4	3.4	3.4	187
18-19	15.7	10.2	8.4	6.8	8.1	8.4	10.3	7.6	2.5	1.5	759
20-24	22.6	15.1	13.0	11.3	12.4	12.2	13.1	9.6	4.1	2.1	2,886
25-29	30.0	20.6	16.7	14.7	17.0	16.2	18.9	13.9	6.0	3.2	4,033
30-39	31.7	22.2	18.2	16.2	18.3	17.4	19.6	14.6	6.7	4.3	7,890
40-49	29.6	21.8	17.4	16.1	17.7	16.9	18.8	13.9	7.1	4.8	4,967
Education											
Pre-primary or none	12.5	7.6	6.4	5.4	6.1	4.8	5.9	4.5	1.2	0.6	12,524
Primary	32.0	21.8	17.1	15.0	17.0	14.6	17.4	13.1	4.5	2.5	2,375
Middle	47.3	27.4	23.2	19.4	24.5	24.8	29.7	19.6	8.4	4.6	1,220
Secondary	59.1	43.2	34.1	30.8	36.1	37.1	39.5	28.2	14.5	9.1	2,185
Higher	73.6	59.7	49.5	46.1	49.1	51.3	55.0	41.9	24.5	16.3	2,418
Marital status											
Currently married	28.9	20.3	16.6	14.8	16.6	15.9	17.9	13.3	6.1	3.8	19,965
formerly married	27.7	20.0	15.5	14.3	15.9	16.9	17.3	12.4	6.1	4.0	757
Functional difficulties (age 18-49 years)											
Has functional difficulty	31.2	20.1	16.1	15.2	18.3	12.0	17.8	13.6	5.5	4.2	562
Has no functional difficulty	28.9	20.4	16.6	14.8	16.7	16.1	18.0	13.3	6.1	3.8	19,971
Wealth index quintile											
Poorest	5.9	3.2	2.8	2.2	2.7	2.0	2.6	2.4	0.3	0.1	4,027
Second	10.0	6.8	5.9	5.0	5.4	2.6	4.4	3.8	0.7	0.3	4,098
Middle	21.0	13.7	10.7	9.1	11.2	8.8	10.8	9.0	2.8	1.5	4,071
Fourth	41.3	26.8	21.8	19.2	21.7	21.6	23.7	16.5	6.9	4.0	4,296
Richest	63.8	49.2	40.2	37.1	40.9	43.2	46.4	33.5	19.1	12.7	4,229
Division											
Hyderabad	18.2	15.1	14.1	12.9	12.1	8.2	10.8	7.7	2.1	1.7	4,559
Karachi	51.9	35.1	26.6	24.2	28.9	32.0	33.1	24.2	13.5	8.1	6,877
Larkana	28.0	18.8	16.7	14.1	13.8	8.9	14.0	12.1	2.6	1.5	2,695
Mirpur Khas	11.7	6.7	5.0	4.3	5.3	7.5	9.1	8.0	2.8	2.2	1,911
Shaheed Benazir Abad	10.3	7.3	5.5	4.7	6.5	4.9	6.2	5.3	1.9	1.3	2,182
Sukkur	14.8	12.0	11.7	9.7	11.5	9.2	9.8	5.3	3.1	1.6	2,498

¹ Survey specific indicator TM.S5 – Comprehensive Knowledge about HIV prevention among young people

^A Comprehensive knowledge about HIV prevention includes those who know of the two ways of HIV prevention (having only one faithful uninfected partner and using a condom every time), who know that a healthy-looking person can be HIV-positive and who reject the two most common misconceptions about HIV transmission

Table TM.11.1M: Knowledge about HIV transmission, misconceptions about HIV, and comprehensive knowledge about HIV transmission (Ever Married Men)

Percentage of ever married men age 15-49 years who know the main ways of preventing HIV transmission, percentage who know that a healthy-looking person can be HIV-positive, percentage who reject common misconceptions, and percentage who have comprehensive knowledge about HIV transmission, Sindh, 2018-19

	Percentage who have heard of AIDS	Percentage who know transmission can be prevented by:			Percentage who know that a healthy-looking person can be HIV-positive	Percentage who know that HIV cannot be transmitted by:			Percentage who reject the two most common misconceptions and know that a healthy-looking person can be HIV-positive	Percentage with comprehensive knowledge ^{1,A}	Number of ever-married men
		Having only one faithful uninfected Wife	Using a condom every time	Both		Mosquito bites	Super-natural means	Sharing food with someone with HIV			
Total	31.6	25.3	22.6	20.4	20.7	20.2	21.4	15.4	8.6	6.6	12,055
Area											
Urban	46.6	38.0	34.4	30.9	32.5	31.2	32.7	23.2	14.1	10.8	5,669
Rural	18.4	14.0	12.0	11.0	10.3	10.6	11.3	8.5	3.7	3.0	6,386
Age											
15-24 ¹	7.2	5.5	4.8	4.4	4.3	4.4	4.1	2.7	1.3	1.1	3,935
15-19	1.8	1.0	1.0	0.8	1.0	1.3	0.9	0.6	0.3	0.2	2,062
15-17	0.3	0.2	0.2	0.2	0.0	0.2	0.1	0.1	0.0	0.0	1,207
18-19	3.8	2.2	2.1	1.7	2.4	2.7	2.1	1.4	0.6	0.5	855
20-24	13.2	10.4	9.0	8.4	7.9	7.8	7.5	4.9	2.5	2.0	1,873
25-29	31.4	24.6	22.1	19.7	20.1	18.6	19.6	13.2	6.4	5.0	1,860
30-39	45.8	36.2	32.3	29.1	30.4	29.6	31.3	22.8	13.8	10.2	3,851
40-49	49.0	40.6	36.3	33.0	32.6	32.5	35.2	26.1	13.9	11.2	2,408
Education											
Pre-primary or none	18.4	14.0	12.5	11.2	11.0	10.2	10.3	7.5	3.3	2.3	4,374
Primary	23.6	16.5	14.2	12.7	13.9	12.8	13.2	9.5	4.2	2.8	1,739
Middle	34.3	25.6	22.6	19.5	22.0	21.0	22.0	15.8	8.3	6.1	1,205
Secondary	42.4	34.2	31.4	27.9	28.2	27.0	29.3	20.6	12.0	9.2	1,929
Higher	48.7	42.0	37.4	34.6	34.5	35.6	38.0	27.7	17.4	14.2	2,807
Marital status											
Currently married	47.4	37.8	33.8	30.5	31.1	30.3	32.0	23.1	12.9	10.0	7,964
Formerly married	1.0	0.8	0.7	0.6	0.6	0.7	0.7	0.5	0.2	0.1	4,090
Functional difficulties (age 18-49 years)											
Has functional difficulty	30.6	25.0	21.0	18.9	20.1	17.1	22.6	13.2	5.7	3.5	257
Has no functional difficulty	35.3	28.2	25.2	22.8	23.1	22.6	23.8	17.3	9.7	7.5	10,572
Wealth index quintile											
Poorest	10.8	7.7	5.9	5.4	4.9	6.1	5.7	4.2	1.4	1.0	2,597
Second	16.8	13.1	11.0	10.2	8.1	9.6	9.8	7.4	2.0	1.6	2,724
Middle	29.3	22.1	20.0	17.5	19.1	17.5	19.5	13.9	7.4	5.6	2,602
Fourth	50.2	39.3	37.5	33.3	35.7	30.6	33.7	22.5	13.2	10.5	2,109
Richest	62.1	53.6	47.2	43.6	44.5	45.5	46.7	35.3	23.5	17.9	2,022
Division											
Hyderabad	15.0	12.4	9.2	8.6	7.6	11.3	12.9	7.6	3.6	2.6	3,117
Karachi	69.2	55.6	52.2	47.0	51.9	44.2	45.4	35.1	23.4	18.1	2,829
Larkana	32.3	29.9	27.9	26.3	17.9	20.5	20.3	17.0	6.1	5.2	1,748
Mirpur Khas	22.6	14.2	10.7	9.7	12.9	12.4	11.5	8.0	5.2	4.5	1,242
Shaheed Benazir Abad	15.9	13.3	10.9	9.9	8.4	11.7	11.6	7.8	3.0	2.0	1,532
Sukkur	18.8	11.7	10.4	7.9	12.1	9.2	13.6	7.1	2.9	1.7	1,587

¹ Survey specific indicator TM.S5 – Comprehensive Knowledge about HIV prevention among young people

^A Comprehensive knowledge about HIV prevention includes those who know of the two ways of HIV prevention (having only one faithful uninfected partner and using a condom every time), who know that a healthy-looking person can be HIV-positive and who reject the two most common misconceptions about HIV transmission

Table TM.11.2W: Knowledge of mother-to-child HIV transmission (Ever Married Women)

Percentage of ever married women age 15-49 years who correctly identify means of HIV transmission from mother to child, Sindh, 2018-19

	Percentage of women who:									Number of ever-married women
	Know HIV can be transmitted from mother to child:					Know HIV can be transmitted from mother to child:				
	During pregnancy	During delivery	By breastfeeding	By at least one of the three means	By all three means ¹	By at least one of the three means and that risk can be reduced by mother taking special drugs during pregnancy	By breastfeeding and that risk can be reduced by mother taking special drugs during pregnancy	Do not know any of the specific means of HIV transmission from mother to child		
Total	17.7	17.9	15.8	20.5	13.0	11.7	9.3	8.3	20,722	
Area										
Urban	27.6	27.9	24.1	31.4	20.5	18.3	14.5	12.8	10,882	
Rural	6.8	6.9	6.6	8.5	4.7	4.5	3.5	3.4	9,841	
Age group										
15-24	12.2	12.7	11.3	14.6	9.1	8.5	6.8	6.1	3,832	
15-19	7.8	8.3	8.3	9.9	6.1	5.1	4.1	4.9	946	
15-17	5.0	6.7	5.8	7.7	4.3	3.6	2.9	3.9	187	
18-19	8.5	8.7	9.0	10.5	6.5	5.5	4.4	5.2	759	
20-24	13.6	14.1	12.3	16.1	10.1	9.6	7.7	6.5	2,886	
25-29	18.4	19.1	17.5	21.8	14.1	12.3	10.0	8.2	4,033	
30-39	19.6	19.6	17.5	22.6	14.3	13.1	10.6	9.1	7,890	
40-49	18.5	18.4	15.2	20.8	13.2	11.6	8.7	8.8	4,967	
Education										
Pre-primary or none	7.0	7.1	6.9	8.4	5.4	4.2	3.5	4.1	12,524	
Primary	19.5	19.8	18.3	22.8	15.0	12.5	10.7	9.2	2,375	
Middle	29.3	28.4	25.9	32.7	22.0	16.2	13.4	14.5	1,220	
Secondary	37.3	37.3	32.2	42.5	27.0	25.1	19.9	16.6	2,185	
Higher	48.1	49.5	39.4	55.1	33.6	35.9	26.4	18.5	2,418	
Marital status										
Currently married	17.8	18.0	15.8	20.6	13.1	11.8	9.3	8.3	19,965	
Formerly married	16.5	16.6	14.8	18.4	12.7	10.0	8.5	9.4	757	
Functional difficulties (age 18-49 years)										
Has functional difficulty	21.6	19.9	19.0	24.9	15.7	15.3	12.3	6.3	562	
Has no functional difficulty	17.7	18.0	15.8	20.5	13.0	11.7	9.3	8.4	19,971	
Wealth index quintiles										
Poorest	3.2	3.0	3.0	4.1	1.9	2.2	1.6	1.9	4,027	
Second	5.9	6.2	5.9	7.5	4.4	4.0	3.1	2.5	4,098	
Middle	12.0	11.9	11.8	14.7	9.0	7.3	6.1	6.3	4,071	
Fourth	24.5	23.9	21.8	27.4	18.6	15.1	12.6	13.9	4,296	
Richest	41.6	43.2	35.3	47.4	30.3	29.2	22.4	16.4	4,229	
Division										
Hyderabad	11.1	11.9	11.4	13.5	9.2	10.2	8.8	4.7	4,559	
Karachi	32.1	32.5	26.7	35.8	23.3	19.8	15.2	16.1	6,877	
Larkana	15.1	15.2	14.9	19.6	10.5	9.8	7.4	8.4	2,695	
Mirpur Khas	4.8	4.3	4.0	6.2	2.3	2.2	1.7	5.5	1,911	
Shaheed Benazir Abad	7.1	6.8	7.2	8.6	5.5	4.3	3.8	1.7	2,182	
Sukkur	12.2	11.8	11.4	13.4	9.5	8.3	6.8	1.4	2,498	

¹ Survey specific indicator TM.S6 - Knowledge of mother-to-child transmission of HIV

Table TM.11.2M: Knowledge of mother-to-child HIV transmission (Ever Married Men)

Percentage of ever married men age 15-49 years who correctly identify means of HIV transmission from mother to child, Sindh, 2018-19

	Percentage of men who:								
	Know HIV can be transmitted from mother to child:					Know HIV can be transmitted from mother to child:			
	During pregnancy	During delivery	By breastfeeding	By at least one of the three means	By all three means ¹	By at least one of the three means and that risk can be reduced by mother taking special drugs during pregnancy	By breastfeeding and that risk can be reduced by mother taking special drugs during pregnancy	Do not know any of the specific means of HIV transmission from mother to child	Number of ever-married men
Total	16.9	16.2	13.6	19.3	11.2	13.6	9.6	12.3	12,055
Area									
Urban	26.5	26.2	20.9	29.6	17.9	21.7	15.5	17.0	5,669
Rural	8.4	7.4	7.1	10.2	5.1	6.4	4.5	8.1	6,386
Age group									
15-24	3.7	3.4	2.9	4.1	2.5	3.1	2.1	3.1	3,935
15-19	0.9	1.1	0.9	1.2	0.7	0.9	0.6	0.6	2,062
15-17	0.1	0.2	0.2	0.2	0.1	0.2	0.2	0.1	1,207
18-19	2.0	2.5	1.8	2.7	1.6	1.8	1.2	1.2	855
20-24	6.8	6.0	5.1	7.2	4.4	5.5	3.7	6.0	1,873
25-29	17.4	16.7	14.9	20.1	12.2	14.5	10.9	11.3	1,860
30-39	24.6	23.5	19.5	28.0	15.9	19.4	13.3	17.8	3,851
40-49	25.9	25.2	20.7	29.8	16.9	21.0	15.2	19.3	2,408
Education									
Pre-primary or none	9.8	9.6	8.6	11.1	7.2	8.2	6.6	7.3	4,374
Primary	10.7	10.0	9.4	12.7	7.3	8.9	6.7	10.9	1,739
Middle	17.8	17.5	15.1	20.2	12.8	13.9	9.9	14.2	1,205
Secondary	22.6	22.0	18.9	25.8	15.4	17.8	13.2	16.6	1,929
Higher	27.6	25.9	19.8	31.5	16.2	22.0	13.7	17.3	2,807
Marital status									
Currently married	25.4	24.3	20.4	28.9	16.7	20.4	14.4	18.4	7,964
Formerly married	0.5	0.5	0.4	0.6	0.3	0.5	0.3	0.4	4,090
Functional difficulties (age 18-49 years)									
Has functional difficulty	17.9	17.1	13.0	19.9	10.7	10.7	10.8	256.6	4,090
Has no functional difficulty	18.9	18.1	15.2	21.5	12.5	15.0	10.7	10.8	257
Wealth index quintiles									
Poorest	4.9	3.7	4.1	5.9	2.8	3.4	2.3	4.9	2,597
Second	8.7	7.5	7.0	10.6	4.9	7.1	4.4	6.2	2,724
Middle	14.1	13.6	12.0	16.6	9.4	11.4	8.7	12.7	2,602
Fourth	26.6	26.7	23.0	30.7	19.3	22.0	16.9	19.5	2,109
Richest	37.0	36.6	27.0	40.1	24.2	29.6	19.7	22.0	2,022
Division									
Hyderabad	7.2	7.0	5.9	8.2	5.0	5.8	4.2	6.8	3,117
Karachi	40.5	40.3	31.3	43.6	28.3	32.7	23.6	25.6	2,829
Larkana	17.1	14.1	13.5	20.8	9.8	14.0	8.5	11.6	1,748
Mirpur Khas	4.5	3.1	2.7	5.0	2.1	2.9	1.5	17.6	1,242
Shaheed Benazir Abad	9.1	9.4	7.8	11.7	5.3	7.8	5.7	4.3	1,532
Sukkur	11.2	10.7	11.7	15.0	6.9	8.6	6.9	3.8	1,587

¹ Survey specific indicator TM.S6 - Knowledge of mother-to-child transmission of HIV

Table TM.11.3W: Attitudes towards people living with HIV (Ever Married Women)

Percentage of ever married women age 15-49 years who have heard of AIDS and report discriminating attitudes towards people living with HIV, Sindh, 2018-19

	Percentage of women who:			Percentage of women who think people:			Percentage of women who:		Number of ever-married women who have heard of AIDS
	Would not buy fresh vegetables from a shopkeeper or vendor who is HIV-positive	Think children living with HIV should not be allowed to attend school with children who do not have HIV	Report discriminatory attitudes towards people living with HIV ^{1.A}	Hesitate to take an HIV test because they are afraid of how other people will react if the test result is positive for HIV	Talk badly about people living with HIV, or who are thought to be living with HIV	Living with HIV, or thought to be living with HIV, lose the respect of other people	Would be ashamed if someone in family had HIV	Fear getting HIV if coming into contact with the saliva of a person living with HIV	
Total	49.2	44.5	57.9	51.4	56.6	55.7	41.4	30.3	5,975
Area									
Urban	46.5	42.2	54.6	54.4	59.4	58.4	41.8	29.4	4,806
Rural	60.6	54.2	71.7	39.3	45.4	44.9	40.0	33.8	1,169
Age									
15-24	55.7	50.2	64.4	44.2	49.6	48.8	39.4	26.7	792
15-19	59.4	49.2	63.6	46.0	47.6	49.4	34.5	25.6	141
15-17	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	22
18-19	56.9	45.6	61.3	44.2	47.5	46.6	33.8	24.1	119
20-24	54.9	50.4	64.5	43.8	50.0	48.7	40.5	26.9	651
25-29	47.1	44.3	56.5	50.6	55.9	56.2	39.9	28.1	1,209
30-39	49.5	43.7	57.7	52.1	56.7	55.2	41.8	31.1	2,503
40-49	47.1	43.2	56.0	54.8	61.0	60.0	43.2	32.5	1,471
Education									
Pre-primary or none	59.5	53.8	69.4	41.1	47.2	46.1	43.9	31.5	1,566
Primary	54.1	49.8	63.1	47.2	51.5	51.6	40.3	33.4	760
Middle	49.4	47.1	59.2	51.9	55.3	53.6	33.1	24.7	576
Secondary	45.0	42.7	53.0	54.2	59.6	58.5	41.1	26.3	1,292
Higher	41.1	34.6	48.7	60.1	65.4	64.7	42.7	32.6	1,779
Marital status									
Currently married	49.3	44.6	57.9	51.1	56.4	55.6	41.3	30.3	5,765
Formerly married	46.9	43.6	58.0	59.8	64.0	60.0	44.6	30.6	210
Functional difficulties (age 18-49 years)									
Has functional difficulty	47.0	45.9	59.7	55.5	59.6	55.1	43.8	40.0	175
Has no functional difficulty	49.2	44.4	57.8	51.3	56.6	55.7	41.4	30.0	5,777
Wealth index quintile									
Poorest	68.8	64.3	85.4	34.4	38.8	36.4	42.0	30.1	238
Second	66.7	57.8	79.5	40.2	46.2	44.7	44.9	39.8	410
Middle	57.2	53.1	66.7	39.1	44.8	45.2	42.1	30.1	853
Fourth	51.1	43.7	58.5	49.0	53.7	52.1	38.6	27.0	1,776
Richest	41.1	38.6	49.1	60.1	65.5	64.8	42.6	31.0	2,698
Division									
Hyderabad	55.4	46.4	64.2	45.9	51.0	52.5	52.2	38.7	830
Karachi	42.3	40.0	50.3	56.8	62.3	60.5	39.1	27.7	3,570
Larkana	68.4	58.5	82.0	32.9	35.9	33.7	36.6	25.3	755
Mirpur Khas	56.1	52.4	64.8	39.5	44.7	43.8	40.9	15.6	224
Shaheed Benazir Abad	51.0	46.9	58.2	53.0	55.2	57.6	50.6	40.4	225
Sukkur	57.5	49.6	64.1	55.9	65.1	68.5	44.3	49.4	371

¹ Survey specific indicator TM.S7 - Discriminatory attitudes towards people living with HIV

^A This is a composite indicator of those who would not buy fresh vegetables from a shopkeeper or vendor who is HIV-positive and think children living with HIV should not be allowed to attend school with children who do not have HIV

(*) Figures that are based on fewer than 25 unweighted cases

Table TM.11.3M: Attitudes towards people living with HIV (Ever Married Men)

Percentage of ever married men age 15-49 years who have heard of AIDS and report discriminating attitudes towards people living with HIV, Sindh, 2018-19

	Percentage of men who:			Percentage of men who think people:			Percentage of men who:		Number of ever-married men who have heard of AIDS
	Would not buy fresh vegetables from a shopkeeper or vendor who is HIV-positive	Think children living with HIV should not be allowed to attend school with children who do not have HIV	Report discriminatory attitudes towards people living with HIV ^{1.A}	Hesitate to take an HIV test because they are afraid of how other people will react if the test result is positive for HIV	Talk badly about people living with HIV, or who are thought to be living with HIV	Living with HIV, or thought to be living with HIV, lose the respect of other people	Would be ashamed if someone in family had HIV	Fear getting HIV if coming into contact with the saliva of a person living with HIV	
Total	41.1	36.3	48.4	55.4	59.2	59.4	39.6	31.1	3,813
Area									
Urban	39.9	34.8	47.3	58.5	61.3	61.8	37.1	31.6	2,640
Rural	43.9	39.7	50.9	48.2	54.4	54.2	45.2	29.9	1,172
Age									
15-24	48.3	39.6	55.3	48.4	47.5	51.8	39.3	28.7	284
15-19	(45.8)	(39.3)	(47.7)	(41.1)	(45.3)	(47.8)	(36.6)	(26.7)	37
15-17	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	4
18-19	(45.2)	(37.3)	(45.2)	(40.8)	(45.5)	(45.7)	(39.4)	(30.0)	33
20-24	48.7	39.6	56.4	49.5	47.8	52.4	39.7	28.9	247
25-29	42.4	36.9	49.0	51.7	57.3	58.8	41.3	30.8	583
30-39	39.2	35.9	47.0	56.6	60.9	59.4	38.7	32.3	1,765
40-49	41.6	35.8	48.6	57.0	60.3	61.7	40.0	30.0	1,181
Education									
Pre-primary or none	41.5	39.0	49.4	50.4	56.9	60.2	41.8	30.7	804
Primary	46.8	42.8	53.4	49.5	53.1	58.3	45.9	29.6	410
Middle	49.1	42.6	56.7	48.6	54.6	53.8	37.4	35.9	414
Secondary	42.9	36.5	50.0	56.9	59.9	58.4	38.7	34.8	818
Higher	35.7	30.8	42.9	61.1	63.3	61.7	37.6	28.0	1,367
Marital status									
Currently married	41.2	36.4	48.6	55.4	59.1	59.4	39.6	31.2	3,773
Formerly married	(30.1)	(26.5)	(33.4)	(53.0)	(65.2)	(67.4)	(39.1)	(19.5)	40
Functional difficulties (age 18-49 years)									
Has functional difficulty	49.9	56.9	63.1	61.1	65.8	69.6	43.3	30.1	79
Has no functional difficulty	40.9	35.9	48.1	55.2	59.0	59.2	39.5	31.1	3,730
Wealth index quintile									
Poorest	43.6	38.4	48.6	43.4	50.2	49.9	42.9	32.2	279
Second	46.7	43.5	56.5	53.1	53.5	53.5	47.8	27.9	458
Middle	43.0	39.6	50.6	50.6	57.7	57.3	43.5	32.0	762
Fourth	43.8	37.3	51.1	53.1	60.3	60.1	38.3	34.5	1,058
Richest	35.1	30.5	41.9	63.7	63.1	64.5	34.5	28.6	1,256
Division									
Hyderabad	42.4	36.5	49.2	58.8	60.3	66.7	58.0	33.7	467
Karachi	36.3	31.9	43.0	59.0	62.5	61.4	35.0	34.5	1,958
Larkana	48.2	47.2	57.4	63.5	71.4	67.5	50.3	25.6	565
Mirpur Khas	40.0	40.0	46.4	20.9	34.0	39.3	5.6	25.6	281
Shaheed Benazir Abad	53.6	44.3	58.6	59.9	56.4	57.8	72.3	29.2	244
Sukkur	47.7	34.6	59.7	39.4	38.5	40.6	25.8	21.6	298

¹ Survey specific indicator TM.S7 - Discriminatory attitudes towards people living with HIV

^A This is a composite indicator of those who would not buy fresh vegetables from a shopkeeper or vendor who is HIV-positive and think children living with HIV should not be allowed to attend school with children who do not have HIV

(*) Figures that are based on fewer than 25 unweighted cases

() Figures that are based on 25-49 unweighted cases

Table TM.11.4W: Knowledge of a place for HIV testing (Ever Married Women)

Percentage of ever married women age 15-49 years who know where to get an HIV test, percentage who have ever been tested, percentage who have ever been tested and know the result of the most recent test, percentage who have been tested in the last 12 months, percentage who have been tested in the last 12 months and know the result, and percentage who have heard of HIV self-test kits and have tested themselves, Sindh, 2018-19

	Percentage of women who:							Number of ever-married women
	Know a place to get tested ¹	Have ever been tested	Have ever been tested and know the result of the most recent test	Have been tested in the last 12 months	Have been tested in the last 12 months and know the result ²	Have heard of test kits people can use to test themselves for HIV ^A	Have tested themselves for HIV using a self-test kit ^A	
Total	4.7	1.9	1.5	0.5	0.4	2.6	0.8	20,722
Area								
Urban	6.9	2.9	2.5	0.7	0.5	3.5	0.9	10,882
Rural	2.3	0.7	0.4	0.3	0.2	1.7	0.6	9,841
Age								
15-24	2.7	0.8	0.6	0.5	0.3	1.7	0.5	3,832
15-19	1.8	0.5	0.4	0.2	0.2	1.7	0.6	946
15-17	2.0	0.4	0.4	0.0	0.0	1.2	0.4	187
18-19	1.8	0.5	0.4	0.3	0.3	1.8	0.6	759
20-24	2.9	0.9	0.7	0.6	0.4	1.7	0.4	2,886
25-29	4.9	2.2	1.7	0.7	0.6	2.8	0.9	4,033
30-39	5.7	2.5	1.9	0.6	0.4	3.0	0.8	7,890
40-49	4.6	1.5	1.3	0.1	0.1	2.7	0.9	4,967
Education								
Pre-primary or none	1.8	0.7	0.4	0.2	0.1	1.2	0.4	12,524
Primary	4.1	1.3	0.7	0.3	0.2	3.0	0.8	2,375
Middle	5.0	2.9	2.0	0.8	0.7	2.3	0.7	1,220
Secondary	7.5	2.9	2.5	0.8	0.6	3.6	1.3	2,185
Higher	17.9	7.3	6.6	1.6	1.4	9.1	2.2	2,418
Marital status								
Currently married	4.7	1.9	1.5	0.5	0.4	2.7	0.8	19,965
Formerly married	4.2	1.5	1.2	0.2	0.0	2.0	0.3	757
Functional difficulties (age 18-49 years)								
Has functional difficulty	7.1	2.8	1.8	0.8	0.6	2.9	1.0	562
Has no functional difficulty	4.7	1.9	1.5	0.5	0.4	2.6	0.8	19,971
Wealth index quintile								
Poorest	1.6	0.6	0.2	0.1	0.0	1.2	0.6	4,027
Second	2.1	0.8	0.4	0.3	0.1	1.5	0.5	4,098
Middle	3.6	0.8	0.6	0.4	0.3	2.4	0.8	4,071
Fourth	4.9	2.0	1.7	0.8	0.7	2.4	0.9	4,296
Richest	11.0	5.1	4.4	0.9	0.6	5.6	1.2	4,229
Division								
Hyderabad	3.2	1.0	0.7	0.3	0.2	2.1	0.4	4,559
Karachi	6.7	3.6	3.2	0.9	0.8	3.1	0.8	6,877
Larkana	6.3	2.3	1.1	0.6	0.2	4.8	1.7	2,695
Mirpur Khas	3.7	0.5	0.4	0.1	0.1	2.7	1.3	1,911
Shaheed Benazir Abad	1.6	0.5	0.4	0.0	0.0	1.1	0.2	2,182
Sukkur	3.9	0.5	0.4	0.2	0.2	1.3	0.4	2,498

¹ Survey specific indicator TM.S8 - People who know where to be tested for HIV

² Survey specific indicator TM.S9 - People who have been tested for HIV and know the results

^A Having heard of or having used a test kit are not included in any MICS indicators relating to HIV testing

Table TM.11.4M: Knowledge of a place for HIV testing (Ever Married Men)

Percentage of ever married men age 15-49 years who know where to get an HIV test, percentage who have ever been tested, percentage who have ever been tested and know the result of the most recent test, percentage who have been tested in the last 12 months, and percentage who have been tested in the last 12 months and know the result, and percentage who have heard of HIV self-test kits and have tested themselves, Sindh, 2018-19

	Percentage of men who:								Number of ever-married men
	Know a place to get tested ¹	Have ever been tested	Have ever been tested and know the result of the most recent test	Have been tested in the last 12 months	Have been tested in the last 12 months and know the result ²	Have heard of test kits people can use to test themselves for HIV ^A	Have tested themselves for HIV using a self-test kit ^A		
Total	12.0	3.6	3.1	1.4	1.2	5.1	0.7	12,055	
Area									
Urban	17.9	4.1	3.5	1.7	1.4	8.7	1.1	5,669	
Rural	6.9	3.1	2.8	1.2	1.0	2.0	0.5	6,386	
Age									
15-24	2.8	1.1	0.9	0.7	0.5	1.0	0.2	3,935	
15-19	0.5	0.3	0.2	0.3	0.1	0.1	0.0	2,062	
15-17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,207	
18-19	1.1	0.7	0.4	0.6	0.4	0.2	0.1	855	
20-24	5.5	2.0	1.6	1.1	0.8	2.0	0.4	1,873	
25-29	12.1	3.5	3.0	1.6	1.2	4.3	0.5	1,860	
30-39	16.4	4.7	4.2	1.7	1.7	7.1	1.1	3,851	
40-49	20.2	5.8	5.1	2.0	1.7	9.2	1.3	2,408	
Education									
Pre-primary or none	5.1	1.8	1.4	0.8	0.6	2.3	0.4	4,374	
Primary	7.2	2.2	2.1	1.0	0.9	2.0	0.3	1,739	
Middle	11.4	3.0	2.3	1.3	0.9	3.7	0.3	1,205	
Secondary	15.4	4.6	3.9	1.8	1.6	6.1	1.1	1,929	
Higher	23.7	6.8	6.1	2.5	2.3	11.3	1.5	2,807	
Marital status									
Currently married	18.0	5.4	4.6	2.1	1.8	7.6	1.1	7,964	
Formerly married	0.4	0.1	0.1	0.0	0.0	0.2	0.1	4,090	
Functional difficulties (age 18-49 years)									
Has functional difficulty	8.7	1.6	1.5	1.0	1.0	2.7	0.9	257	
Has no functional difficulty	13.5	4.0	3.5	1.6	1.4	5.8	0.8	10,572	
Wealth index quintile									
Poorest	4.6	2.0	1.8	0.9	0.7	1.1	0.2	2,597	
Second	5.7	2.1	1.7	0.5	0.4	1.8	0.4	2,724	
Middle	10.4	4.2	3.5	1.5	1.2	3.9	0.8	2,602	
Fourth	17.1	4.0	3.5	1.7	1.5	6.9	0.6	2,109	
Richest	27.0	6.4	5.8	2.9	2.7	14.5	2.0	2,022	
Division									
Hyderabad	3.2	0.4	0.3	0.1	0.1	1.3	0.4	3,117	
Karachi	25.4	5.3	4.6	2.7	2.3	13.7	1.6	2,829	
Larkana	12.2	4.6	3.7	0.5	0.5	5.2	0.8	1,748	
Mirpur Khas	17.2	11.5	10.7	4.8	4.4	1.9	0.2	1,242	
Shaheed Benazir Abad	7.0	1.5	1.2	0.8	0.6	2.7	0.9	1,532	
Sukkur	6.4	1.4	1.0	0.5	0.4	1.9	0.1	1,587	

¹ Survey specific indicator TM.S8 - People who know where to be tested for HIV

² Survey specific indicator TM.S9 - People who have been tested for HIV and know the results

^A Having heard of or having used a test kit are not included in any MICS indicators relating to HIV testing

Table TM.11.5: HIV counselling and testing during antenatal care

Percentage of ever married women age 15-49 with a live birth in the last 2 years who received antenatal care from a health professional during the pregnancy of the most recent birth, percentage who received HIV counseling, percentage who were offered and tested for HIV, percentage who were offered, tested and received the results of the HIV test, percentage who received counseling and were offered, accepted and received the results of the HIV test, and percentage who were offered, accepted and received the results of the HIV test and received post-test health information or counseling, Sindh, 2018-19

	Percentage of women who:						Number of women with a live birth in the last 2 years
	Received antenatal care from a health care professional for the pregnancy of the most recent live birth	Received HIV counseling during antenatal care ^{1,A}	Were offered an HIV test and were tested for HIV during antenatal care	Were offered an HIV test and were tested for HIV during antenatal care, and received the results ²	Received HIV counseling, were offered an HIV test, accepted and received the results	Were offered an HIV test, accepted and received the results, and received post-test health information or counseling related to HIV ³	
Total	76.7	1.6	1.3	1.1	0.5	0.7	6,166
Area							
Urban	85.4	2.6	2.2	2.0	1.0	1.4	2,752
Rural	69.7	0.9	0.5	0.3	0.2	0.2	3,414
Age							
15-24	80.5	1.3	0.5	0.5	0.3	0.3	1,742
15-19	82.4	1.0	0.0	0.0	0.0	0.0	349
15-17	84.4	0.0	0.0	0.0	0.0	0.0	53
18-19	82.1	1.1	0.0	0.0	0.0	0.0	296
20-24	80.0	1.4	0.7	0.6	0.4	0.4	1,393
25-29	78.6	1.8	1.7	1.5	0.6	0.9	1,797
30-39	74.4	1.8	1.7	1.4	0.7	0.9	2,258
40-49	64.2	1.3	0.5	0.3	0.3	0.3	369
Education							
Pre-primary or none	68.7	0.5	0.5	0.4	0.1	0.2	3,920
Primary	84.5	1.9	1.1	0.5	0.5	0.5	713
Middle	92.6	1.5	1.7	1.5	0.6	1.2	357
Secondary	91.2	3.9	2.8	2.6	1.1	1.5	554
Higher	96.2	6.4	5.1	4.7	2.4	3.4	623
Marital status							
Currently married	76.7	1.7	1.3	1.1	0.5	0.7	6,126
Formerly married	(78.3)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	40
Functional difficulties (age 18-49 years)							
Has functional difficulty	83.5	2.5	4.0	2.5	1.2	1.2	90
Has no functional difficulty	76.5	1.6	1.2	1.1	0.5	0.7	6,021
Wealth index quintile							
Poorest	57.7	0.4	0.3	0.2	0.1	0.2	1,442
Second	72.3	0.8	0.6	0.2	0.1	0.1	1,511
Middle	81.7	1.5	0.9	0.9	0.4	0.4	1,213
Fourth	87.4	2.1	1.4	1.3	0.5	0.8	1,097
Richest	94.7	4.8	4.3	4.0	2.1	3.0	903
Division							
Hyderabad	76.6	1.4	0.8	0.8	0.4	0.3	1,389
Karachi	88.0	3.4	3.0	2.9	1.4	2.0	1,523
Larkana	71.3	1.8	1.6	0.9	0.4	0.5	1,003
Mirpur Khas	57.1	0.7	0.4	0.2	0.2	0.2	654
Shaheed Benazir Abad	71.1	0.3	0.0	0.0	0.0	0.0	682
Sukkur	82.2	0.6	0.3	0.3	0.1	0.3	916

¹ Survey specific indicator TM.S10a - HIV counseling during antenatal care (counseling on HIV)

² Survey specific indicator TM.S11 - HIV testing during antenatal care

³ Survey specific indicator TM.S10b - HIV counseling during antenatal care (information or counseling on HIV after receiving the HIV test results)

^A In this context, counseling means that someone talked with the respondent about all three of the following topics: 1) babies getting the HIV from their mother, 2) preventing HIV, and 3) getting tested for HIV.

() Figures that are based on 25-49 unweighted cases

Table TM.11.6W: Key HIV and AIDS indicators (Ever Married Young Women)

Percentage of ever married women age 15-24 years by key HIV and AIDS indicators, Sindh, 2018-19

	Percentage of women age 15-24 years who:							
	Have comprehensive knowledge ¹	Know all three means of HIV transmission from mother to child	Know a place to get tested for HIV	Have ever been tested and know the result of the most recent test	Have been tested for HIV in the last 12 months and know the result	Number of ever married women age 15-24 years	Percentage who report discriminatory attitudes towards people living with HIV ^A	Number of ever married women age 15-24 years who have heard of AIDS
Total	2.0	9.1	2.7	0.6	0.3	3,832	64.4	792
Area								
Urban	3.6	15.4	3.4	0.9	0.5	1,745	60.8	592
Rural	0.7	3.8	2.0	0.4	0.3	2,087	74.9	200
Age								
15-19	1.8	6.1	1.8	0.4	0.2	946	63.6	141
15-17	3.4	4.3	2.0	0.4	0.0	187	(*)	22
18-19	1.5	6.5	1.8	0.4	0.3	759	61.3	119
20-24	2.1	10.1	2.9	0.7	0.4	2,886	64.5	651
20-22	1.8	8.7	2.3	0.6	0.4	1,583	67.2	313
23-24	2.4	11.7	3.8	0.8	0.4	1,303	62.0	339
Education								
Pre-primary or none	0.4	4.0	1.2	0.3	0.1	2,391	73.4	242
Primary	1.2	9.3	2.6	0.3	0.0	477	65.6	106
Middle	2.1	18.2	1.7	0.4	0.4	265	74.2	84
Secondary	4.5	16.5	5.0	0.6	0.3	387	56.7	163
Higher	12.9	30.9	11.8	3.7	2.5	311	54.8	198
Marital status								
Currently married	2.0	9.1	2.7	0.6	0.3	3,781	64.4	783
Formerly married	3.7	9.2	0.0	0.0	0.0	52	(*)	9
Functional difficulties (age 18-49 years)								
Has functional difficulty	(0.0)	(8.3)	(2.0)	(0.0)	(0.0)	31	(*)	4
Has no functional difficulty	2.0	9.3	2.7	0.7	0.4	3,614	64.2	766
Wealth index quintile								
Poorest	0.0	2.0	1.3	0.1	0.0	860	90.2	45
Second	0.3	4.0	2.1	0.5	0.2	885	83.2	86
Middle	1.4	7.7	2.7	0.5	0.2	784	63.4	126
Fourth	2.4	13.4	2.8	1.0	0.7	759	65.8	237
Richest	8.4	24.6	5.5	1.5	0.7	545	54.2	297
Division								
Hyderabad	1.5	6.9	2.0	0.4	0.2	809	65.3	111
Karachi	4.6	17.7	3.1	1.2	0.8	1,023	56.4	419
Larkana	1.2	8.4	5.0	0.9	0.3	570	86.4	132
Mirpur Khas	1.1	1.8	2.6	0.3	0.0	493	(71.3)	44
Shaheed Benazir Abad	0.6	3.3	0.8	0.0	0.0	385	(*)	25
Sukkur	0.9	7.4	1.8	0.4	0.4	552	71.7	62

¹ Survey specific indicator TM.S5 - Knowledge about HIV prevention among ever married young people

^A Refer to Table TM.11.3W for the two components.

(*) Figures that are based on fewer than 25 unweighted cases

() Figures that are based on 25-49 unweighted cases

Table TM.11.6M: Key HIV and AIDS indicators (Ever married young men)

Percentage of ever married men age 15-24 years by key HIV and AIDS indicators, Sindh, 2018-19

	Percentage of ever married men age 15-24 years who:							
	Have comprehensive knowledge ¹	Know all three means of HIV transmission from mother to child	Know a place to get tested for HIV	Have ever been tested and know the result of the most recent test	Have been tested for HIV in the last 12 months and know the result	Number of ever married men age 15-24 years	Percentage who report discriminatory attitudes towards people living with HIV ^A	Number of ever married men age 15-24 years who have heard of AIDS
Total	1.0	2.5	2.8	0.9	0.5	3,935	55.3	284
Area								
Urban	1.5	3.8	3.9	0.9	0.5	1,464	57.9	144
Rural	0.7	1.6	2.2	0.9	0.5	2,472	52.5	140
Age								
15-19	0.2	0.7	0.5	0.2	0.1	2,062	(47.7)	37
15-17	0.0	0.1	0.0	0.0	0.0	1,207	(*)	4
18-19	0.4	1.6	1.1	0.4	0.4	855	(45.2)	33
20-24	1.9	4.4	5.5	1.6	0.8	1,873	56.4	247
20-22	1.4	3.9	4.4	1.5	0.8	1,157	51.1	124
23-24	2.9	5.1	7.1	1.9	0.8	716	61.9	123
Education								
Pre-primary or none	0.3	2.5	1.8	0.5	0.3	1,411	59.6	75
Primary	0.8	2.6	2.4	1.3	0.9	585	(53.7)	43
Middle	0.4	1.2	2.5	1.0	0.4	437	(53.7)	26
Secondary	1.2	2.8	3.0	1.2	0.7	595	59.4	49
Higher	2.4	2.7	4.8	0.9	0.3	907	50.7	91
Marital status								
Currently married	4.6	11.0	12.9	4.0	2.1	867	54.9	282
Formerly married	0.0	0.0	0.0	0.0	0.0	3,068	(*)	2
Functional difficulties (age 18-49 years)								
Has functional difficulty	0.0	0.0	0.0	0.0	0.0	50	(*)	3
Has no functional difficulty	1.5	3.6	4.2	1.3	0.7	2,663	55.1	277
Wealth index quintile								
Poorest	0.2	1.1	1.9	0.6	0.4	978	57.1	42
Second	0.5	1.5	2.2	0.6	0.1	1,096	49.1	63
Middle	1.6	1.6	2.2	1.2	0.8	958	53.0	60
Fourth	0.9	6.1	4.9	1.4	1.0	526	65.7	65
Richest	3.2	5.6	5.7	0.6	0.3	377	(51.1)	54
Division								
Hyderabad	0.5	0.7	0.4	0.0	0.0	1,125	(45.9)	31
Karachi	3.2	12.2	7.8	1.9	1.5	343	54.3	85
Larkana	2.1	3.4	3.8	0.8	0.1	741	58.8	77
Mirpur Khas	0.8	0.7	6.7	4.0	2.4	501	(43.5)	45
Shaheed Benazir Abad	0.4	0.8	1.4	0.2	0.0	582	(*)	15
Sukkur	0.1	2.1	1.7	0.2	0.0	642	(64.7)	31

¹ Survey specific indicator TM.S5 - Knowledge about HIV prevention among ever married young people

^A Refer to Table TM.11.3M for the two components.

(*) Figures that are based on fewer than 25 unweighted cases

() Figures that are based on 25-49 unweighted cases

7. THRIVE – CHILD HEALTH, NUTRITION AND DEVELOPMENT

7.1. IMMUNISATION

Immunisation is a proven tool for controlling and eliminating life-threatening infectious diseases and is estimated to avert between 2 and 3 million deaths each year.⁶⁵ It is one of the most cost-effective health investments, with proven strategies that make it accessible to even the most hard-to-reach and vulnerable populations.

The WHO Recommended Routine Immunisations for Children⁶⁶ recommends all children to be vaccinated against tuberculosis, diphtheria, tetanus, pertussis, polio, measles, hepatitis B, haemophilus influenzae type b, and pneumococcal bacteria/disease, rotavirus, and rubella.

At the global level, SDG indicator 3.b.1 is used to monitor the progress of the vaccination of children at the national level. The proportions of the target population covered by DTP, pneumococcal (conjugate) and measles are presented in Table TC.1.1.

All doses in the primary series are recommended to be completed before the child's first birthday, although depending on the epidemiology of disease in a country, the first doses of measles containing vaccines may be recommended at 12 months or later. The recommended number and timing of most other doses also vary slightly with local epidemiology and may include booster doses later in childhood.

The vaccination schedule followed by the Sindh, National Immunisation Programme provides all the above mentioned vaccinations with birth doses of BCG, Polio, and Hepatitis B vaccines (within 24 hours of birth), three doses of the Pentavalent vaccine containing DTP, Hepatitis B, and *Haemophilus influenzae* type b (Hib) (PENTA) antigens, three doses of Polio vaccine, two/three doses of Pneumococcal (conjugate) vaccine. Taking into consideration this vaccination schedule, the estimates for full immunisation coverage from the Sindh, 2018-19 MICS are based on children age 12-23/24-35 months.

Information on vaccination coverage was collected for all children under three years of age. All mothers or caretakers were asked to provide vaccination cards. If the vaccination card for a child was available, interviewers copied vaccination information from the cards onto the MICS questionnaire. If no vaccination card was available for the child, the interviewer proceeded to ask the mother to recall whether the child had received each of the vaccinations, and, for applicable antigens, how many doses were received by the child. The final vaccination coverage estimates are based on information obtained from the vaccination card and the mother's report of vaccinations received by the child.

Table TC.1.2 presents vaccination coverage estimates among children age 12-23 and 24-35 months by background characteristics. The figures indicate children receiving the vaccinations at any time up to the date of the survey and are based on information from both the vaccination cards and child's mothers'/caretakers' reports.

⁶⁵"Immunization Highlights 2015." World Health Organization. June 27, 2016. Accessed August 23, 2018: <http://www.who.int/immunization/highlights/2015/en/>

⁶⁶"WHO Recommendations for Routine Immunization - Summary Tables." World Health Organization. August 22, 2018, Accessed August 23, 2018: http://www.who.int/immunization/policy/immunization_tables/en/

Table TC.1.1: Vaccinations in the first years of life

Percentage of children age 12-23 months and 24-35 months vaccinated against vaccine preventable childhood diseases at any time before the survey (Crude coverage) and by their first birthday, Sindh, 2018-19

	Children age 12-23 months:				Children age 24-35 months:			
	Vaccinated at any time before the survey according to:			Vaccinated by 12 months of age	Vaccinated at any time before the survey according to:			Vaccinated by 12 months of age (MCV2 by 24 months)
	Vaccination records ^A	Mother's report	Either ^B (Crude coverage)		Vaccination records ^A	Mother's report	Either ^B (Crude coverage)	
Antigen								
BCG ¹	45.0	37.4	82.4	81.6	30.1	48.7	78.8	76.4
Polio								
At birth ^E	44.7	37.6	82.4	81.5	30.0	48.7	78.7	76.3
OPV1	43.6	36.6	80.1	78.5	29.3	46.9	76.3	72.2
OPV2	41.5	28.4	69.9	67.6	28.1	36.9	65.0	60.3
OPV3	38.6	22.6	61.2	57.9	26.2	30.6	56.8	51.5
OPV3 and IPV ²	35.1	13.5	48.6	28.7	24.5	19.5	44.0	26.9
PENTA (DTP+HIB+HEPB)								
PENTA 1	43.6	31.5	75.1	73.4	29.3	42.9	72.2	68.3
PENTA 2	41.5	26.6	68.1	66.0	28.1	36.8	64.8	60.0
PENTA 3 ^{3,4,5}	38.6	19.1	57.6	54.7	26.1	28.0	54.1	49.3
Pneumococcal (Conjugate)								
PNEUMO 1	43.4	28.8	72.2	70.6	29.3	39.9	69.2	65.3
PNEUMO 2	41.4	24.1	65.5	63.4	28.0	34.0	62.0	57.2
PNEUMO 3 ⁶	38.1	17.3	55.4	52.7	26.0	25.3	51.4	46.9
Measles								
Measles (MCV1)	34.8	27.8	62.7	53.3	24.8	42.1	66.8	52.0
Measles (MCV2) ⁷	22.9	28.8	51.7	51.7	22.0	42.7	64.7	60.4
Fully vaccinated								
Basic antigens ^{8,C}	35.1	8.7	43.8	34.7	25.7	14.9	40.6	29.4
All antigens ^{9,D}	23.7	5.6	29.4	na	22.3	10.3	32.7	13.9
No vaccinations	0.1	11.3	11.4	11.4	0.3	13.7	14.0	15.2
Number of children	3061	3061	3061	3061	3571	3571	3571	3571

¹ MICS indicator TC.1 - Tuberculosis immunization coverage² MICS indicator TC.2 - Polio immunization coverage^{3,4,5} MICS indicator TC.3 & TC.4 & TC.5 - Diphtheria, tetanus and pertussis (DTP) immunization coverage; SDG indicator 3.b.1 & 3.8.1, Hepatitis B immunization coverage and Haemophilus influenzae type B (Hib) (PENTA) immunization coverage⁶ MICS indicator TC.6 - Pneumococcal (Conjugate) immunization coverage; SDG indicator 3.b.1⁷ MICS indicator TC.10 - Measles immunization coverage⁸ MICS indicator TC.11a - Full immunization coverage (basic antigens)⁹ MICS indicator TC.11b - Full immunization coverage (all antigens)

na 'not applicable'

^A Vaccination card or other documents where the vaccinations are written down^B MICS indicators TC.1, TC.2, TC.3, TC.4, TC.5, TC.6 and TC.11a refer to children age 12-23 months; MICS indicators TC.10 and TC.11b refer to children age 24-35 months^C Basic antigens include: BCG, Polio3/IPV, DTP3, HepB3, Hib3, Measles^D All antigens include: BCG, Polio3/IPV, DTP3, HepB3, Hib3, and Measles (MCV1) as per the vaccination schedule in Pakistan^E For children with vaccination records, any record of Polio at birth is accepted. For children relying on mother's report, Polio at birth is a dose received within the first 2 weeks after birth.**Table TC.1.2: Vaccinations by background characteristics**

Percentage of children age 12-23 months and 24-35 months currently vaccinated against vaccine preventable childhood diseases (Crude coverage), Sindh, 2018-19

	Percentage of children age 12-23 months who received:												Percentage with:		Percentage of children age 24-35 months who received:			Percentage with:		Number of children age 24-35 months			
	Polio						PENTA			PCV			Measles 1	Full Vaccination (Basic antigens) ^{7,A}	Vaccination records ^B	Vaccination records seen ^C	Number of children age 12-23 months	Full vaccination			Vaccination records ^B	Vaccination records seen ^C	
	BCG ¹	At birth ⁶	OPV 1	OPV 2	OPV 3	OPV 3 & IPV ²	1	2	3 ^{3,4,5}	1	2	3 ⁶						Measles 2 ⁸	Basic antigens ^A				All antigens ^{B,D}
Total	82.4	82.4	80.1	69.9	61.2	48.6	75.1	68.1	57.6	72.2	65.5	55.4	62.7	43.8	51.3	45.8	3,061	64.7	40.6	32.7	37.6	30.9	3,571
Sex																							
Male	82.0	81.3	79.5	69.0	61.4	49.7	74.3	67.6	58.0	71.3	64.8	55.7	62.7	44.8	52.0	45.8	1,619	66.0	41.0	33.1	39.1	32.3	1,833
Female	82.8	83.6	80.9	70.9	61.0	47.4	75.9	68.7	57.2	73.1	66.2	55.2	62.6	42.7	50.6	45.7	1,442	63.3	40.1	32.2	35.9	29.5	1,739
Area																							
Urban	88.3	86.9	83.4	72.9	63.7	53.5	83.0	77.1	66.4	80.8	74.8	63.6	68.5	49.4	62.5	55.5	1,414	69.9	47.5	39.0	50.0	40.4	1,630
Rural	77.3	78.5	77.4	67.4	59.0	44.5	68.2	60.4	50.1	64.7	57.4	48.5	57.6	39.0	41.8	37.4	1,647	60.4	34.8	27.3	27.1	23.0	1,941
Mother's education^F																							
Pre-primary or none	76.9	77.0	75.8	65.4	56.5	43.0	68.0	60.6	49.9	64.3	57.3	47.9	57.2	37.3	43.3	38.7	1,886	58.0	33.2	26.1	29.5	24.8	2,233
Primary	90.5	90.2	88.2	76.7	67.2	54.9	83.9	78.1	65.4	83.1	76.8	63.3	67.9	52.7	55.6	52.5	368	71.2	42.8	34.5	41.0	34.0	445
Middle	93.9	89.4	85.3	76.5	71.9	61.9	85.5	75.4	66.6	84.1	73.9	62.6	73.2	56.1	60.0	57.4	182	72.8	56.4	47.5	54.8	42.9	193
Secondary	87.0	89.4	84.5	74.9	68.4	55.9	84.2	78.0	71.5	81.7	76.0	67.5	68.9	51.4	68.2	59.6	284	75.7	59.3	49.6	58.2	48.3	307
Higher	93.7	93.9	89.2	80.2	68.9	59.6	91.3	87.0	75.8	89.6	85.1	74.5	76.3	57.3	72.6	60.2	340	82.8	57.7	46.9	54.6	42.4	393
Wealth index quintile																							
Poorest	69.6	69.5	71.9	61.0	52.6	34.7	59.6	50.7	37.3	55.5	47.3	35.5	50.6	28.7	35.0	29.4	688	56.5	29.8	22.2	23.7	18.3	880
Second	79.1	80.8	75.7	65.1	56.7	45.8	70.4	63.0	53.6	67.0	60.0	51.6	59.1	40.3	44.3	40.4	721	58.3	29.8	24.6	24.9	21.4	792
Middle	85.2	84.7	82.6	70.5	61.5	50.8	78.1	71.0	60.2	75.1	68.7	58.1	64.1	46.2	52.5	47.5	598	65.6	42.6	34.5	36.4	33.0	701
Fourth	88.5	88.3	84.9	75.3	65.8	55.0	82.6	76.0	67.8	81.2	74.4	65.1	68.3	51.0	59.6	54.8	573	69.2	50.1	41.8	51.3	41.9	648
Richest	94.8	93.2	89.7	82.7	74.3	62.3	91.3	87.6	77.4	89.3	85.0	74.8	76.6	59.0	74.1	64.4	481	80.6	59.6	47.8	63.2	49.3	550
Division																							
Hyderabad	79.1	77.7	80.3	73.0	64.0	50.6	70.1	65.5	52.3	65.0	59.7	48.2	59.9	40.1	40.1	36.1	668	62.7	36.8	29.9	24.9	21.9	848
Karachi	88.3	87.3	85.1	77.2	68.3	55.5	82.8	78.0	68.2	81.1	76.3	65.4	67.2	52.2	68.0	60.3	815	69.2	50.4	40.5	57.4	45.3	946
Larkana	76.8	79.9	70.7	53.0	42.9	34.6	67.9	60.1	50.5	66.1	59.6	49.4	53.4	29.2	39.6	37.5	468	60.3	27.9	24.7	27.9	24.7	542
Mirpur Khas	83.6	84.8	87.3	77.0	68.9	51.9	82.2	73.5	64.1	80.1	71.0	63.7	77.9	53.4	59.9	46.5	303	75.0	48.4	38.6	47.1	35.3	382
Shaheed Benazir Abad	80.3	78.8	80.2	69.7	64.8	49.0	73.7	69.2	56.7	69.0	65.3	54.9	62.8	47.1	50.5	44.9	330	66.2	45.4	36.0	36.3	29.3	361
Sukkur	82.9	83.7	76.1	65.6	55.7	45.5	72.2	58.7	50.6	70.0	57.4	49.6	58.1	40.7	45.3	42.8	477	55.2	32.5	23.9	25.3	23.4	492

¹ MICS indicator TC.1 - Tuberculosis immunization coverage

² MICS indicator TC.2 - Polio immunization coverage

^{3,4,5} MICS indicator TC.3 & TC.4 & TC.5 - Diphtheria, tetanus and pertussis (DTP) immunization coverage; SDG indicator 3.b.1 & 3.8.1, Hepatitis B immunization coverage and Haemophilus influenzae type B (Hib) (PENTA) immunization coverage

⁶ MICS indicator TC.6 - Pneumococcal (Conjugate) immunization coverage; SDG indicator 3.b.1

⁷ MICS indicator TC.11a - Full immunization coverage (basic antigens)

⁸ MICS indicator TC.10 - Measles immunization coverage; SDG indicator 3.b.1

⁹ MICS indicator TC.11b - Full immunization coverage (all antigens)

^A Vaccination card or other documents where the vaccinations are written down

^B MICS indicators TC.1, TC.2, TC.3, TC.4, TC.5, TC.6 and TC.11a refer to children age 12-23 months; MICS indicators TC.10 and TC.11b refer to children age 24-35 months

^C Basic antigens include: BCG, Polio3, DTP3, HepB3, Hib3, Measles

^D All antigens include: BCG, Polio3/IPV, DTP3, HepB3, Hib3, and Measles (MCV1) as per the vaccination schedule in Pakistan

^E Total All antigens include: BCG, Polio3/IPV, DTP3, HepB3, Hib3, and Measles (MCV1) as per the vaccination schedule in Pakistan

^F The category of "Missing/DK" in the background characteristic of "Mother's education" with 1 unweighted case has been suppressed.

^G For children with vaccination records, any record of Polio at birth is accepted. For children relying on mother's report, Polio at birth is a dose received within the first 2 weeks after birth.

7.2. DISEASE EPISODES

A key strategy for achieving progress toward SDG 3.2: By 2030, end preventable deaths of newborns and children under 5 years of age, with all countries aiming to reduce neonatal mortality to at least as low as 12 per 1,000 live births and under-5 mortality to at least as low as 25 per 1,000 live births, is to tackle the diseases such as diarrhoea, pneumonia and malaria which are still among the leading killers of children under 5.⁶⁷ Target 3.3 of the SDGs on ending the epidemics on malaria by 2030 along with other diseases is interpreted as the attainment of the Global Technical Strategy for malaria 2016–2030 and the Roll Back Malaria advocacy plan, Action and Investment to defeat Malaria 2016–2030 targets which aim at reducing malaria mortality rates globally by 90 percent compared with 2015.

Table TC.2.1 presents the percentage of children under 5 years of age who were reported to have had an episode of diarrhoea, symptoms of acute respiratory infection (ARI) or fever during the 2 weeks preceding the survey. These results are not measures of true prevalence, and should not be used as such, but rather the period-prevalence of those illnesses over a two-week time window.

The definition of a case of diarrhoea or fever, in this survey, was the mother's (or caretaker's) report that the child had such symptoms over the specified period; no other evidence was sought beside the opinion of the mother. A child was considered to have had symptoms of ARI if the mother or caretaker reported that the child had, over the specified period, an illness with a cough with rapid or difficult breathing, and whose symptoms were perceived to be due to a problem in the chest or both a problem in the chest and a blocked or runny nose. While this approach is reasonable in the context of a multi-topic household survey, these basically simple case definitions must be kept in mind when interpreting the results, as well as the potential for reporting and recall biases. Further, diarrhoea, fever and ARI are not only seasonal but are also characterized by the often rapid spread of localized outbreaks from one area to another at different points in time. The timing of the survey and the location of the teams might thus considerably affect the results, which must consequently be interpreted with caution. For these reasons, although the period-prevalence over a two-week time window is reported, these data should not be used to assess the epidemiological characteristics of these diseases but rather to obtain denominators for the indicators related to use of health services and treatment.

⁶⁷The main killers of children under age 5 in 2016 included preterm birth complications (18 per cent), pneumonia (16 per cent), intrapartum related events (12 per cent), diarrhoea (8 per cent), neonatal sepsis (7 per cent) and malaria (5 per cent). UNICEF et al. *Levels and Trends in Child Mortality Report 2017*. New York: UNICEF, 2017.

https://www.unicef.org/publications/index_101071.html.

Table TC.2.1: Reported disease episodes

Percentage of children age 0-59 months for whom the mother/caretaker reported an episode of diarrhoea, symptoms of acute respiratory infection (ARI), and/or fever in the last two weeks, Sindh, 2018-19

	Percentage of children who in the last two weeks had:			Number of children
	An episode of diarrhoea	Symptoms of ARI	An episode of fever	
Total	10.6	7.6	21.1	17,978
Sex				
Male	10.7	7.7	21.3	9,313
Female	10.6	7.6	20.8	8,665
Area				
Urban	8.3	6.6	18.6	8,064
Rural	12.5	8.5	23.0	9,914
Age (in months)				
0-11	14.1	7.6	19.5	3,464
12-23	15.0	8.3	23.3	3,061
24-35	10.2	7.3	21.6	3,571
36-47	8.5	8.1	21.7	3,862
48-59	6.8	7.1	19.6	4,001
No Information	(*)	(*)	(*)	19
Mother's education^A				
Pre-primary or none	11.5	8.2	21.2	11,673
Primary	11.3	8.4	24.1	2,084
Middle	8.4	6.3	22.0	973
Secondary	9.0	6.4	20.0	1,494
Higher	6.9	5.1	17.1	1,752
Wealth index quintile				
Poorest	12.6	9.6	23.6	4,564
Second	13.6	8.2	22.5	4,122
Middle	11.1	8.5	21.6	3,579
Fourth	7.5	5.9	18.2	3,174
Richest	5.5	4.3	17.0	2,539
Division				
Hyderabad	9.0	8.2	19.0	4,218
Karachi	6.3	5.3	18.9	4,557
Larkana	12.0	9.1	18.1	2,836
Mirpur Khas	12.2	3.6	24.6	1,933
Shaheed Benazir Abad	12.8	7.5	17.8	1,892
Sukkur	16.7	12.5	31.5	2,542

^A The category of "Missing/DK" in reported disease episodes of "Mother's education" with 2 unweighted cases has been suppressed.
 (*) Figures that are based on fewer than 25 unweighted cases

7.3. DIARRHOEA

Diarrhoea is one of the leading causes of death among children under five worldwide.⁶⁸ Most diarrhoea-related deaths in children are due to dehydration from loss of large quantities of water and electrolytes from the body in liquid stools. Management of diarrhoea – either through oral rehydration salt solution (ORS) or a recommended homemade fluid (RHF) – can prevent many of these deaths.⁶⁹ In addition, provision of zinc supplements has been shown to reduce the duration and severity of the illness as well as the risk of future episodes within the next two or three months.

Almost 60 per cent of deaths due to diarrhoea worldwide are attributable to unsafe drinking water and poor hygiene and sanitation. Hand washing with soap alone can cut the risk of diarrhoea by at least 40 per cent and significantly lower the risk of respiratory infections. Clean home environments and good hygiene are important for preventing the spread of both pneumonia and diarrhoea, and safe drinking water and proper disposal of human waste, including child faeces, are vital to stopping the spread of diarrhoeal disease among children and adults.

In the MICS, mothers or caretakers were asked whether their child under age five years had an episode of diarrhoea in the two weeks prior to the survey. In cases where mothers reported that the child had diarrhoea, a series of questions were asked about the treatment of the illness, including what the child had been given to drink and eat during the episode and whether this was more or less than what was usually given to the child.

Table TC.3.1 shows the percentage of children age 0-59 months with diarrhoea in the two weeks preceding the survey for whom advice or treatment was sought and where.

Table TC.3.2 shows patterns on drinking and feeding practices during diarrhoea among children age 0-59 months.

Table TC.3.3 shows the percentage of children age 0-59 months receiving ORS, various types of recommended homemade fluids and zinc during the episode of diarrhoea. Since children may have been given more than one type of liquid, the percentages do not necessarily add to 100.

Table TC3.4 provides the proportion of children age 0-59 months with diarrhoea in the last two weeks who received oral rehydration therapy with continued feeding, and the percentage of children with diarrhoea who received other treatments.

Table TC.3.5 provides information on the source of ORS and zinc for children age 0-59 months who received these treatments.

⁶⁸UNICEF. *One is Too Many: Ending Child Deaths from Pneumonia and Diarrhoea*. New York: UNICEF, 2016:

<https://data.unicef.org/wp-content/uploads/2016/11/UNICEF-Pneumonia-Diarrhoea-report2016-web-version.pdf>

⁶⁹ In 2004, UNICEF and WHO published a joint statement with diarrhoea treatment recommendations for low-income countries, which promotes low-osmolarity rehydration salts (ORS) and zinc, in addition to continued feeding: WHO, and UNICEF. *Clinical Management of Acute Diarrhoea*. Joint Statement, New York: UNICEF, 2004:

https://www.unicef.org/publications/files/ENAcute_Diarrhoea_reprint.pdf

Table TC.3.1: Care-seeking during diarrhoea

Percentage of children age 0-59 months with diarrhoea in the last two weeks for whom advice or treatment was sought, by source of advice or treatment, Sindh, 2018-19

	Percentage of children with diarrhoea for whom: Advice or treatment was sought from:						Number of children with diarrhoea in the last two weeks
	Health facilities or providers					No advice or treatment sought	
	Public	Private	Community health provider ^A	Other source	A health facility or provider ^{1,B}		
Total	28.4	43.5	0.9	5.4	67.4	26.8	1,910
Sex	27.4	43.3	0.7	5.6	67.2	26.9	994
Male	29.6	43.7	1.1	5.3	67.6	26.7	917
Female							
Area							
Urban	24.1	46.7	0.6	2.3	66.6	29.4	673
Rural	30.8	41.8	1.1	7.1	67.8	25.4	1,237
Age (in months)							
0-11	22.6	51.6	0.8	5.9	68.9	25.0	487
12-23	26.1	49.6	1.0	4.3	71.7	22.9	459
24-35	30.7	37.9	0.3	5.7	64.5	29.0	362
36-47	35.5	36.8	1.1	6.2	67.8	26.9	328
48-59	31.3	34.4	1.5	5.2	60.8	33.5	273
Mother's education							
Pre-primary or none	30.7	40.3	0.6	5.9	66.8	27.4	1,339
Primary	31.5	45.3	1.4	4.8	70.4	22.7	235
Middle	13.1	56.0	4.0	5.7	66.8	29.6	81
Secondary	15.9	59.8	0.8	4.1	68.9	23.6	134
Higher	21.6	48.5	1.0	2.9	67.2	29.3	121
Mother's functional difficulties							
Has functional difficulty	43.4	47.4	0.0	4.5	84.9	11.4	60
Has no functional difficulty	28.0	43.3	0.9	5.5	66.8	27.3	1,839
No information	(*)	(*)	(*)	(*)	(*)	(*)	11
Wealth index quintile							
Poorest	33.2	32.5	0.4	9.5	61.5	31.4	573
Second	34.1	41.8	1.4	4.6	70.9	23.1	561
Middle	23.8	51.1	0.6	3.7	69.3	24.3	397
Fourth	17.7	50.0	1.0	2.8	65.0	32.5	239
Richest	17.9	62.8	1.5	1.5	76.4	20.0	140
Division							
Hyderabad	29.3	39.6	0.8	4.4	61.8	30.4	379
Karachi	22.2	54.7	1.1	0.8	73.4	24.7	287
Larkana	40.8	35.1	0.6	16.3	70.4	18.3	341
Mirpur Khas	25.0	30.8	1.1	3.8	54.2	43.0	235
Shaheed Benazir Abad	25.7	52.8	0.8	2.9	74.0	20.3	243
Sukkur	25.4	47.9	1.0	3.2	69.5	26.6	425

¹ MICS indicator TC.12 - Care-seeking for diarrhoea^A Community health providers include both public (Lady Health Workers and Mobile/Outreach clinic) and private (Mobile clinic) health facilities^B Includes all public and private health facilities and providers, as well as those who did not know if public or private. Excludes private pharmacy

(*) Figures that are based on fewer than 25 unweighted cases

Table TC.3.2: Feeding practices during diarrhoea

Percent distribution of children age 0-59 months with diarrhoea in the last two weeks by amount of liquids and food given during episode of diarrhoea, Sindh, 2018-19

	Drinking practices during diarrhoea							Eating practices during diarrhoea							Number of children with diarrhoea in the last two weeks
	Child was given to drink:						Total	Child was given to eat:					Total		
	Much less	Somewhat less	About the same	More	Nothing	Missing/DK		Much less	Somewhat less	About the same	More	Nothing		Missing/DK	
Total	23.1	36.2	28.7	6.5	4.9	0.5	100.0	27.7	37.4	28.8	2.8	3.0	0.2	100.0	1,910
Sex															
Male	22.3	35.7	29.6	6.1	5.6	0.7	100.0	27.5	36.2	29.9	3.1	3.1	0.1	100.0	994
Female	24.0	36.9	27.7	6.9	4.2	0.2	100.0	28.0	38.6	27.6	2.5	2.9	0.3	100.0	917
Area															
Urban	19.9	33.0	33.4	8.3	4.8	0.6	100.0	24.1	37.1	31.6	2.7	3.9	0.6	100.0	673
Rural	24.9	38.0	26.2	5.5	5.0	0.5	100.0	29.7	37.5	27.3	2.9	2.5	0.1	100.0	1,237
Age (in months)															
0-11	21.8	35.0	29.6	8.0	4.4	1.1	100.0	23.8	35.1	29.6	3.3	7.9	0.2	100.0	487
12-23	22.3	40.5	27.9	5.8	3.5	0.0	100.0	28.0	38.8	27.9	3.3	1.8	0.3	100.0	459
24-35	24.4	34.1	31.3	5.1	5.1	0.0	100.0	28.5	37.4	30.5	2.2	0.9	0.5	100.0	362
36-47	21.5	33.8	29.2	7.5	7.1	1.0	100.0	28.8	37.5	30.0	2.9	0.8	0.0	100.0	328
48-59	27.2	37.1	24.6	5.4	5.5	0.3	100.0	32.1	38.8	25.3	2.0	1.8	0.0	100.0	273
Mother's education															
Pre-primary or none	24.7	36.9	26.7	6.1	5.1	0.5	100.0	29.1	37.0	27.3	2.9	3.3	0.3	100.0	1,339
Primary	22.3	35.2	29.4	5.6	6.2	1.3	100.0	25.7	38.9	31.4	3.1	0.9	0.0	100.0	235
Middle	20.4	32.7	36.4	6.9	3.7	0.0	100.0	19.6	37.3	41.8	0.0	1.3	0.0	100.0	81
Secondary	15.4	34.1	40.5	6.8	3.1	0.0	100.0	27.9	35.1	31.5	2.2	3.2	0.0	100.0	134
Higher	17.4	35.7	31.2	11.9	3.7	0.0	100.0	22.1	40.4	28.9	4.4	4.2	0.0	100.0	121
Mother's functional difficulties															
Has functional difficulty	20.7	28.9	43.1	4.7	2.6	0.0	100.0	29.2	34.2	29.9	2.9	3.9	0.0	100.0	60
Has no functional difficulty	23.3	36.4	28.3	6.5	5.0	0.5	100.0	27.6	37.5	28.9	2.9	2.9	0.2	100.0	1,839
No information	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	11
Wealth index quintile															
Poorest	25.0	40.1	25.0	4.6	5.1	0.3	100.0	32.9	34.3	28.1	1.1	3.6	0.0	100.0	573
Second	23.3	39.2	25.9	6.8	4.6	0.2	100.0	24.7	43.0	25.9	3.7	2.6	0.1	100.0	561
Middle	24.6	31.2	29.6	7.8	6.0	0.7	100.0	28.1	36.0	29.2	3.7	2.7	0.3	100.0	397
Fourth	20.4	30.2	37.7	6.8	4.5	0.5	100.0	23.0	34.6	35.9	2.6	2.9	1.1	100.0	239
Richest	15.5	33.3	37.9	8.7	2.9	1.8	100.0	25.9	36.1	30.5	4.1	3.4	0.0	100.0	140
Division															
Hyderabad	32.8	34.3	19.5	6.8	5.1	1.4	100.0	36.7	34.8	20.5	4.1	3.4	0.5	100.0	379
Karachi	23.5	31.4	35.1	6.3	3.2	0.4	100.0	28.0	34.2	31.5	1.6	3.8	0.9	100.0	287
Larkana	36.5	29.2	21.2	7.5	5.5	0.0	100.0	36.8	31.4	24.4	4.0	3.4	0.0	100.0	341
Mirpur Khas	11.1	50.2	33.6	3.8	1.3	0.0	100.0	26.7	25.7	45.0	1.2	1.4	0.0	100.0	235
Shaheed Benazir Abad	19.0	42.4	28.3	7.3	2.6	0.4	100.0	21.7	46.2	24.7	1.0	6.3	0.0	100.0	243
Sukkur	12.5	35.6	36.1	6.5	8.7	0.5	100.0	16.3	47.9	31.4	3.6	0.8	0.0	100.0	425

(*) Figures that are based on fewer than 25 unweighted cases

Table TC.3.3: Oral rehydration solutions, government-recommended homemade fluid and zinc

Percentage of children age 0-59 months with diarrhoea in the last two weeks, and treatment with oral rehydration salt solution (ORS), government-recommended homemade fluid, and zinc, Sindh, 2018-19

	Percentage of children with diarrhoea who received:							Number of children with diarrhoea in the last two weeks
	Oral rehydration salt solution (ORS)			Government-recommended homemade fluid	ORS or Government-recommended homemade fluid	Zinc tablets or syrup	ORS and zinc ²	
	Fluid from packet	Pre-packaged fluid	Any ORS ¹					
Total	46.4	32.3	50.9	23.8	55.8	33.6	22.4	1,910
Sex								
Male	46.5	32.6	51.9	22.4	56.2	33.2	22.1	994
Female	46.3	32.0	49.9	25.4	55.3	34.0	22.8	917
Area								
Urban	44.2	33.5	50.1	24.0	55.5	32.4	22.2	673
Rural	47.5	31.6	51.4	23.7	55.9	34.2	22.5	1,237
Age (in months)								
0-11	42.3	30.9	46.5	19.6	50.8	30.0	19.4	487
12-23	47.4	30.0	51.9	22.8	57.0	35.7	22.6	459
24-35	50.6	36.7	55.1	25.0	60.7	33.7	24.1	362
36-47	47.6	32.7	53.5	29.4	59.7	35.3	24.6	328
48-59	44.7	32.2	48.4	24.7	51.4	34.3	22.7	273
Mother's education								
Pre-primary or none	45.9	31.3	50.2	23.9	54.8	33.9	22.7	1,339
Primary	56.1	37.5	58.7	25.5	64.3	32.8	23.4	235
Middle	40.8	27.7	43.0	16.9	47.7	29.8	16.1	81
Secondary	42.0	30.7	47.0	17.6	50.6	30.3	20.4	134
Higher	41.6	38.6	53.8	30.8	61.4	37.8	23.6	121
Mother's functional difficulties								
Has functional difficulty	58.5	30.0	63.0	26.3	69.9	39.4	24.1	60
Has no functional difficulty	46.1	32.5	50.7	23.9	55.5	33.6	22.5	1,839
No information	(*)	(*)	(*)	(*)	(*)	(*)	(*)	11
Wealth index quintile								
Poorest	44.0	30.3	47.5	27.7	52.6	38.8	26.8	573
Second	47.5	30.4	51.0	22.4	55.4	31.5	20.5	561
Middle	45.3	32.1	52.1	19.3	57.7	32.6	19.5	397
Fourth	49.5	37.6	53.5	21.4	55.5	29.2	22.2	239
Richest	49.1	39.5	57.3	30.3	65.7	30.9	20.8	140
Division								
Hyderabad	54.3	36.2	60.1	28.8	65.3	36.4	27.8	379
Karachi	49.7	43.6	57.8	21.7	61.3	34.2	25.0	287
Larkana	56.7	47.7	60.6	40.5	66.9	45.2	35.3	341
Mirpur Khas	32.9	17.8	36.8	15.4	39.9	23.0	9.7	235
Shaheed Benazir Abad	43.1	27.5	47.8	21.0	54.0	29.1	19.9	243
Sukkur	38.0	19.6	39.8	13.7	44.5	29.9	14.1	425

¹ MICS indicator TC.13a - Diarrhoea treatment with oral rehydration salt solution (ORS)² MICS indicator TC.13b - Diarrhoea treatment with oral rehydration salt solution (ORS) and zinc

(*) Figures that are based on fewer than 25 unweighted cases

Table TC.3.4: Oral rehydration therapy with continued feeding and other treatments

Percentage of children age 0-59 months with diarrhoea in the last two weeks who were given oral rehydration therapy with continued feeding and percentage who were given other treatments, Sindh, 2018-19

	Children with diarrhoea who were given:																Number of children with diarrhoea in the last two weeks	
	Zinc	ORS or increased fluids	ORT (ORS or government-recommended homemade fluid or increased fluids)	ORT with continued feeding ¹	Pill or syrup					Injection						No other treatment		Not given any treatment or drug
					Anti-biotic	Anti-motility	Other	Unkno wn	Anti-biotic	Non-antibiotic	Unkno wn	Intra-venous	Home remedy, herbal medicine	Other				
Total	33.6	53.4	58.1	39.5	12.0	14.2	5.4	2.6	4.3	1.1	1.8	1.5	3.6	6.3	56.3	14.8	1,910	
Sex																		
Male	33.2	54.1	58.2	39.7	12.8	13.1	5.1	2.8	4.3	1.2	2.2	1.9	4.4	6.6	55.3	15.0	994	
Female	34.0	52.8	58.0	39.2	11.1	15.4	5.7	2.3	4.2	0.9	1.4	1.1	2.8	5.9	57.3	14.6	917	
Area																		
Urban	32.4	53.5	58.8	42.5	11.1	16.1	5.7	2.3	2.6	1.1	1.8	1.1	4.0	5.2	56.6	13.6	673	
Rural	34.2	53.4	57.7	37.8	12.4	13.2	5.2	2.7	5.2	1.1	1.8	1.7	3.5	6.8	56.1	15.4	1,237	
Age (in months)																		
0-11	30.0	49.7	53.7	36.6	11.3	15.9	3.9	1.8	6.5	0.6	1.3	1.9	4.2	7.2	55.5	19.5	487	
12-23	35.7	54.5	59.3	41.5	13.2	12.9	6.6	2.6	3.8	1.2	2.5	1.3	2.6	5.4	55.2	11.6	459	
24-35	33.7	57.3	62.9	44.5	11.2	15.1	4.5	2.7	3.6	1.9	1.7	0.9	4.6	5.7	58.8	14.2	362	
36-47	35.3	56.0	62.2	41.2	11.1	11.9	6.3	3.8	3.6	0.6	1.7	2.7	4.5	6.0	57.2	11.8	328	
48-59	34.3	50.3	52.6	32.2	13.2	15.2	6.1	2.1	2.8	1.2	2.0	0.4	2.0	7.0	55.0	15.9	273	
Mother's education																		
Pre-primary or none	33.9	52.5	57.0	37.0	12.1	13.9	5.5	2.9	4.6	0.9	2.1	1.5	3.9	5.4	57.1	16.1	1,339	
Primary	32.8	61.5	66.7	49.6	13.0	14.2	7.7	2.8	3.1	1.9	1.2	1.3	3.2	8.3	51.5	7.9	235	
Middle	29.8	45.6	50.4	39.2	9.2	15.8	1.2	2.9	7.4	1.2	1.2	0.0	1.2	7.7	58.3	16.0	81	
Secondary	30.3	49.9	52.9	37.3	10.4	14.0	3.6	1.1	3.6	0.0	1.7	2.0	4.7	10.0	53.7	16.2	134	
Higher	37.8	56.8	64.4	49.5	12.2	16.8	4.1	0.0	1.5	2.6	0.0	1.7	2.1	6.7	57.6	11.1	121	
Mother's functional difficulties																		
Has functional difficulty	39.4	63.0	69.9	49.8	18.0	11.6	9.3	2.2	3.0	0.0	6.2	4.9	0.9	0.0	57.4	10.4	60	
Has no functional difficulty	33.6	53.2	57.8	39.2	11.8	14.2	5.2	2.6	4.3	1.1	1.7	1.4	3.7	6.5	56.3	14.9	1,839	
No information	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	11
Wealth index quintile																		
Poorest	38.8	49.6	54.4	31.9	7.9	10.5	4.5	3.8	3.8	0.5	2.0	1.1	5.3	6.6	63.7	20.6	573	
Second	31.5	53.2	57.6	40.3	14.9	17.5	5.6	2.2	5.4	1.2	2.0	1.5	1.9	6.0	50.3	11.2	561	
Middle	32.6	55.8	61.0	42.9	12.3	13.8	6.7	2.6	4.2	2.1	2.2	2.5	4.1	7.6	53.2	12.4	397	
Fourth	29.2	56.1	58.1	43.6	13.8	14.9	5.8	1.7	3.0	0.4	1.1	0.0	3.2	4.3	57.1	14.9	239	
Richest	30.9	58.8	67.2	49.8	12.7	16.2	3.5	0.0	4.0	1.0	0.0	3.0	3.2	5.6	57.1	11.8	140	
Division																		
Hyderabad	36.4	61.5	66.7	38.9	7.4	7.4	2.2	1.5	2.0	0.3	2.3	0.3	8.5	5.8	72.5	16.2	379	
Karachi	34.2	60.1	63.2	46.9	11.8	11.3	8.1	3.2	3.3	1.2	0.0	0.5	2.6	3.8	58.4	11.5	287	
Larkana	45.2	62.8	69.1	37.9	16.6	12.7	9.2	5.9	6.8	1.4	2.9	1.2	3.4	5.0	45.6	10.1	341	
Mirpur Khas	23.0	38.6	41.7	33.4	5.6	6.5	1.9	2.4	4.0	0.0	0.5	0.0	3.1	9.0	68.9	26.0	235	
Shaheed Benazir Abad	29.1	51.5	56.9	40.3	8.7	24.7	3.2	1.5	4.0	1.4	1.8	2.1	1.9	3.3	55.8	12.0	243	
Sukkur	29.9	43.5	47.9	39.0	17.7	21.9	6.5	1.1	5.2	1.8	2.4	4.0	1.5	9.5	42.2	14.8	425	

¹ MICS indicator TC.14 - Diarrhoea treatment with oral rehydration therapy (ORT) and continued feeding

(*) Figures that are based on fewer than 25 unweighted cases

Table TC.3.5: Source of ORS and zinc												
Percentage of children age 0-59 months with diarrhoea in the last two weeks who were given ORS, and percentage given zinc, by the source of ORS and zinc, Sindh, 2018-19												
	Percentage of children for whom the source of ORS was:					Number of children age 0-59 months who were given ORS as treatment for diarrhoea in the last two weeks	Percentage of children for whom the source of zinc was:					Number of children who were given zinc as treatment for diarrhoea in the last two weeks
	Health facilities or providers						Health facilities or providers					
	Public	Private	Community health provider ^A	Other source	A health facility or provider ^B		Public	Private	Community health provider ^A	Other source	A health facility or provider ^B	
Total	34.8	45.5	2.3	24.2	78.1	972	36.0	43.3	1.8	22.9	77.9	642
Sex												
Male	32.1	47.5	2.6	23.5	78.1	515	33.7	47.9	2.1	20.8	79.9	330
Female	37.9	43.3	2.0	25.1	78.1	457	38.4	38.5	1.5	25.1	75.8	312
Area												
Urban	26.9	58.2	1.8	17.7	83.0	337	28.5	53.4	2.0	19.6	80.4	218
Rural	39.0	38.8	2.6	27.7	75.5	635	39.9	38.1	1.8	24.6	76.6	424
Age (in months)												
0-11	26.8	53.0	1.9	24.2	77.2	227	29.3	48.5	1.8	23.0	76.8	146
12-23	33.9	43.7	3.1	23.6	77.0	238	36.9	43.5	2.9	21.5	78.6	164
24-35	37.5	42.0	0.9	24.0	77.3	200	40.0	34.8	0.5	27.3	73.0	122
36-47	39.8	44.5	3.8	25.5	82.2	176	36.6	47.4	2.6	19.1	83.9	116
48-59	39.2	42.6	1.7	24.2	77.1	132	39.1	41.0	0.7	24.3	77.1	94
Mother's education												
Pre-primary or none	39.2	39.7	2.8	26.4	76.1	672	39.5	39.4	1.9	23.5	77.8	454
Primary	32.0	45.6	0.6	23.0	77.6	138	32.5	43.8	1.1	26.3	74.9	77
Middle	(16.3)	(61.9)	(2.7)	(26.4)	(75.5)	35	(31.9)	(45.3)	(0.0)	(25.9)	(69.3)	24
Secondary	(24.9)	(68.6)	(2.9)	(10.6)	(92.4)	63	(23.4)	(67.4)	(4.2)	(10.9)	(89.1)	41
Higher	(15.0)	(74.3)	(0.0)	(16.7)	(87.0)	65	(21.1)	(58.7)	(1.6)	(20.5)	(78.1)	46
Mother's functional difficulties^C												
Has functional difficulty	(49.9)	(37.2)	(0.0)	(18.8)	(83.5)	38	(52.6)	(38.7)	(0.0)	(8.6)	(91.4)	24
Has no functional difficulty	34.2	46.0	2.4	24.3	78.0	931	35.3	43.5	1.9	23.5	77.3	617
Wealth index quintile												
Poorest	49.2	29.1	2.7	27.5	76.7	272	48.5	29.6	1.2	24.5	77.1	223
Second	37.9	37.3	2.7	29.4	73.3	286	34.3	41.1	1.9	27.3	73.4	177
Middle	26.9	58.4	1.7	19.2	81.5	207	27.1	52.8	2.6	22.0	78.3	129
Fourth	19.6	62.0	2.1	21.7	79.0	128	27.0	56.1	1.8	19.4	80.6	70
Richest	19.1	71.4	1.4	11.7	89.6	80	(20.2)	(74.2)	(2.6)	(5.6)	(94.4)	43
Division												
Hyderabad	44.6	36.4	4.0	26.3	74.7	228	49.6	37.5	3.3	18.8	83.1	138
Karachi	21.7	67.8	1.9	11.9	88.7	166	27.1	63.5	2.2	10.5	89.5	98
Larkana	43.7	27.1	2.9	38.5	70.4	207	43.7	26.0	2.7	33.9	69.3	154
Mirpur Khas	36.9	47.5	1.2	17.1	84.4	87	30.6	41.9	0.0	26.3	72.5	54
Shaheed Benazir Abad	24.1	48.5	2.5	28.0	70.8	116	21.4	33.0	1.3	43.2	54.4	71
Sukkur	29.8	55.3	0.0	17.2	83.4	169	29.3	61.4	0.0	11.0	89.0	127

^A Community health providers include both public (Lady Health Worker and Mobile/Outreach clinic) and private (Mobile clinic) health facilities

^B Includes all public and private health facilities and providers, as well as those who did not know if public or private

^C The category of "No information" in source of ORS and zinc of "Mother's functional difficulties" with 4 unweighted case(s) has been suppressed.

() Figures that are based on 25-49 unweighted cases

7.4. HOUSEHOLD ENERGY USE

There is a global consensus and an ever-growing body of evidence that expanding access to clean household energy for cooking, heating, and lighting is key to achieving a range of global priorities such as improving health, gender equality, equitable economic development and environmental protection. Goal 7 of the Sustainable Development Goals seeks to ensure access to affordable, reliable sustainable and modern energy for all by 2030 and would be measured as the percentage of the population relying on clean fuels and technology.⁷⁰

The Sindh MICS, 2018-19 included a module with questions to assess the main technologies and fuels used for cooking, heating, and lighting. Information was also collected about the use of technologies with chimneys or other venting mechanisms which can improve indoor air quality through moving a fraction of the pollutants outdoors.

Households that use clean fuels and technologies for cooking are those mainly using electric stove, solar cooker, LPG (Liquefied Petroleum Gas)/cooking gas stove, biogas stove, or a liquid fuel stove burning ethanol/alcohol only. Table TC.4.1 presents the percent distribution of household members according to type of cookstove mainly used by the household and percentage of household members living in households using clean fuels and technologies for cooking.

Table TC.4.2 further presents the percent distribution of household members using polluting fuels and technologies for cooking according to type of cooking fuel mainly used by the household, and percentage of household members living in households using polluting fuels and technologies for cooking while Table TC.4.3 presents the percent distribution of household members in households using polluted fuels for cooking by type and characteristics of cookstove and by place of cooking.

Households that use clean fuels and technologies for space heating are those mainly relying on central heating or using solar air heater, electricity, piped natural gas, LPG/cooking gas, biogas, or alcohol/ethanol. Table TC.4.4 presents the percent distribution of household members according to type of fuel mainly used for space heating by the household, and percentage of household members living in households using clean fuels and technologies for space heating. Table TC.4.5 presents the percent distribution of household members by the type of space heating mainly used in the household and presence of chimney.

Households that use clean fuels and technologies for lighting are those mainly using electricity, solar lantern, rechargeable or battery powered flashlight, torch or lantern, or biogas lamp. Table TC.4.6 presents the percent distribution of household members according to type of lighting fuel mainly used for lighting by the household, and percentage of household members living in households using clean fuels and technologies for lighting.

The questions asked about cooking, space heating and lighting help to monitor SDG indicator 7.1.2, “Proportion of population with primary reliance on clean fuels and technology” for cooking, space heating and lighting. Table TC.4.7 presents the percentage of household members living in households using clean fuels and technologies for cooking, space heating, and lighting.

⁷⁰ WHO. *Burning Opportunity: Clean Household Energy for Health, Sustainable Development, and Wellbeing of Women and Children*. Geneva: WHO Press, 2016:

http://apps.who.int/iris/bitstream/handle/10665/204717/9789241565233_eng.pdf;jsessionid=63CEC48ED96098D4256007A76FEB8907?sequence=1

Table TC.4.1: Primary reliance on clean fuels and technologies for cooking

Percent distribution of household members by type of cookstove mainly used by the household and percentage of household members living in households using clean fuels and technologies for cooking, Sindh, 2018-19

	Percentage of household members in households with primary reliance on:														Total	Number of household members	Primary reliance on clean fuels and technologies for cooking (in households that reported cooking) ¹	Number of household members (living in households that reported cooking)
	Clean fuels and technologies for cooking and using						Other fuels for cooking and using											
	Electric stove	Solar cooker	Liquefied Petroleum Gas (LPG) / Cooking gas stove	Piped natural gas stove	Biogas stove	Liquid fuel stove using alcohol / ethanol	Liquid fuel stove not using alcohol / ethanol	Manufactured solid fuel stove	Traditional solid fuel stove	Three stone stove / Open fire	Other cookstove	No food cooked in the household	Missing					
Total	0.3	0.0	1.0	46.3	2.6	0.0	0.2	0.3	7.9	40.7	0.7	0.1	0.0	100.0	130,271	50.2	130,148	
Area																		
Urban	0.4	0.0	1.5	78.6	3.9	0.1	0.2	0.1	2.4	12.7	0.2	0.1	0.0	100.0	67,755	84.4	67,703	
Rural	0.1	0.0	0.4	11.3	1.3	0.0	0.2	0.5	13.8	70.9	1.3	0.1	0.0	100.0	62,516	13.1	62,445	
Education of household head																		
Pre-primary or none	0.2	0.0	0.6	34.6	2.0	0.0	0.1	0.3	9.3	52.0	0.9	0.1	0.0	100.0	61,594	37.5	61,535	
Primary	0.2	0.0	0.9	35.7	2.3	0.0	0.2	0.5	10.2	49.0	0.9	0.1	0.0	100.0	19,842	39.1	19,829	
Middle	0.2	0.0	0.7	63.3	3.8	0.0	0.1	0.0	6.0	24.9	0.9	0.0	0.0	100.0	9,228	68.1	9,226	
Secondary	0.5	0.0	1.1	67.0	2.9	0.0	0.2	0.3	4.7	22.9	0.3	0.1	0.0	100.0	16,151	71.7	16,138	
Higher	0.3	0.0	2.0	65.0	3.9	0.1	0.3	0.3	5.3	22.4	0.5	0.2	0.0	100.0	23,401	71.3	23,366	
Missing/DK	0.0	0.0	0.0	21.8	12.2	0.0	0.0	0.0	35.4	30.6	0.0	0.0	0.0	100.0	54	33.9	54	
Wealth index quintile																		
Poorest	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	10.1	87.6	1.7	0.2	0.0	100.0	26,052	0.2	26,003	
Second	0.1	0.0	0.1	4.9	0.9	0.0	0.1	0.4	16.9	75.3	1.1	0.1	0.0	100.0	26,056	6.1	26,031	
Middle	0.4	0.0	1.4	45.9	4.5	0.0	0.3	0.6	9.8	36.2	0.9	0.1	0.0	100.0	26,057	52.2	26,039	
Fourth	0.4	0.0	1.7	86.4	5.3	0.1	0.3	0.2	2.2	3.5	0.0	0.1	0.0	100.0	26,049	94.0	26,030	
Richest	0.3	0.0	1.6	94.0	2.5	0.0	0.1	0.0	0.6	0.8	0.0	0.0	0.0	100.0	26,057	98.5	26,045	
Division																		
Hyderabad	0.2	0.1	1.0	27.3	4.9	0.1	0.2	0.9	6.0	58.1	1.2	0.1	0.0	100.0	28,821	33.7	28,794	
Karachi	0.4	0.0	1.1	92.6	3.0	0.0	0.1	0.0	0.1	2.6	0.0	0.1	0.0	100.0	42,307	97.2	42,261	
Larkana	0.2	0.0	0.4	25.5	0.9	0.1	0.3	0.1	7.7	64.6	0.1	0.1	0.0	100.0	17,435	27.3	17,409	
Mirpur Khas	0.1	0.0	2.4	7.4	0.0	0.0	0.0	0.0	18.9	65.9	5.1	0.1	0.1	100.0	11,781	9.9	11,766	
Shaheed Benazir Abad	0.3	0.1	0.3	27.2	1.6	0.0	0.0	0.4	22.4	47.7	0.0	0.0	0.0	100.0	14,281	29.4	14,277	
Sukkur	0.1	0.0	0.6	25.8	2.1	0.1	0.3	0.3	11.3	59.5	0.0	0.0	0.0	100.0	15,646	28.6	15,641	

¹ MICS indicator TC.15 - Primary reliance on clean fuels and technologies for cooking

Table TC.4.2: Primary reliance on solid fuels for cooking

Percent distribution of household members living in households with primary reliance on clean and other fuels and technology for cooking and percentage of household members living in households using polluting fuels and technologies for cooking, Sindh, 2018-19

	Percentage of household members in households with primary reliance on:															Solid fuels and technology for cooking	Number of household members
	Clean fuels and technologies	Gasoline/ Diesel	Kerosene/ Paraffin	Solid fuels for cooking										Total			
				Coal/ Lignite	Charcoal	Wood	Crop residue / Grass/ Straw/ Shrubs	Animal dung/ waste	Processed biomass (pellets) or woodchips	Garbage/ Plastic	Sawdust	Other fuel for cooking	No food cooked in the household	Missing			
Total	50.2	0.0	0.0	0.0	0.5	37.9	3.8	7.3	0.1	0.0	0.1	0.0	0.1	0.0	100.0	49.7	130,271
Area																	
Urban	84.4	0.0	0.0	0.0	0.2	11.4	1.1	2.6	0.0	0.0	0.1	0.0	0.1	0.0	100.0	15.5	67,755
Rural	13.1	0.0	0.0	0.1	0.7	66.6	6.7	12.3	0.2	0.1	0.1	0.1	0.1	0.0	100.0	86.7	62,516
Education of household head																	
Pre-primary or none	37.4	0.0	0.0	0.0	0.6	47.0	4.6	9.8	0.1	0.1	0.1	0.0	0.1	0.1	100.0	62.4	61,594
Primary	39.1	0.1	0.1	0.0	0.6	47.5	5.0	7.4	0.1	0.1	0.0	0.0	0.1	0.0	100.0	60.7	19,842
Middle	68.1	0.0	0.0	0.0	0.3	24.5	1.9	5.0	0.1	0.0	0.0	0.1	0.0	0.0	100.0	31.9	9,228
Secondary	71.6	0.0	0.0	0.1	0.2	21.9	2.3	3.6	0.0	0.0	0.1	0.0	0.1	0.0	100.0	28.3	16,151
Higher	71.2	0.1	0.1	0.0	0.2	22.0	2.3	3.9	0.0	0.0	0.0	0.1	0.2	0.0	100.0	28.5	23,401
Missing/DK	33.9	0.0	0.0	0.0	0.0	52.1	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	66.1	54
Wealth index quintile																	
Poorest	0.2	0.0	0.0	0.1	0.7	80.6	7.2	10.6	0.3	0.1	0.1	0.0	0.2	0.0	100.0	99.6	26,052
Second	6.1	0.0	0.0	0.0	1.0	65.0	8.1	19.0	0.1	0.2	0.2	0.1	0.1	0.1	100.0	93.8	26,056
Middle	52.2	0.1	0.1	0.1	0.5	37.2	3.1	6.4	0.1	0.0	0.2	0.1	0.1	0.0	100.0	47.7	26,057
Fourth	93.9	0.0	0.1	0.0	0.1	5.2	0.2	0.3	0.0	0.0	0.0	0.0	0.1	0.0	100.0	5.9	26,049
Richest	98.4	0.0	0.0	0.0	0.0	1.3	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	100.0	1.5	26,057
Division																	
Hyderabad	33.6	0.0	0.1	0.1	0.2	55.2	2.2	8.1	0.1	0.0	0.1	0.1	0.1	0.0	100.0	66.2	28,821
Karachi	97.1	0.0	0.0	0.0	0.1	2.2	0.3	0.0	0.0	0.0	0.1	0.0	0.1	0.0	100.0	2.8	42,307
Larkana	27.2	0.1	0.1	0.0	0.8	25.9	6.5	38.6	0.3	0.1	0.0	0.1	0.1	0.0	100.0	72.5	17,435
Mirpur Khas	9.9	0.0	0.0	0.1	1.1	84.5	3.8	0.5	0.0	0.0	0.0	0.0	0.1	0.1	100.0	89.9	11,781
Shaheed Benazir Abad	29.4	0.0	0.0	0.1	0.9	62.6	4.8	1.4	0.2	0.3	0.2	0.0	0.0	0.1	100.0	70.6	14,281
Sukkur	28.6	0.0	0.0	0.0	0.3	57.8	12.0	0.9	0.1	0.0	0.1	0.1	0.0	0.0	100.0	71.3	15,646

Table TC.4.3: Polluting fuels and technologies for cooking by type and characteristics of cookstove and place of cooking

Percentage of household members living in households with primary reliance on polluting fuels and technology for cooking and percent distribution of household members living in households using polluted fuels for cooking by type and characteristics of cookstove and by place of cooking, Sindh, 2018-19

	Percentage of household members living in households with primary reliance on polluting fuels and technology for cooking	Number of household members	Percentage of household members living in households cooking with polluting fuels and									Total	Percentage of household members living in households cooking with polluting fuels and technology in poorly ventilated locations	Number of household members living in households using polluting fuels and technology for cooking
			Cookstove has		Place of cooking is:						Missing			
			Chimney	Fan	In main house			Outdoors						
				No separate room	In a separate room	In a separate building	Open air	On veranda or covered porch	Other place					
Total	49.7	130,271	0.8	0.3	31.3	29.8	2.9	21.7	14.2	0.0	0.0	100.0	10.0	130,271
Area														
Urban	15.5	67,755	0.2	0.2	28.1	29.7	3.2	24.9	14.1	0.1	0.1	100.0	8.2	67,755
Rural	86.8	62,516	1.4	0.6	32.0	29.8	2.9	21.1	14.2	0.0	0.0	100.0	10.3	62,516
Education of household head														
Pre-primary or none	62.5	61,594	0.9	0.3	33.9	24.7	2.9	23.9	14.6	0.1	0.0	100.0	8.7	61,594
Primary	60.8	19,842	1.1	0.5	31.5	29.0	3.0	21.9	14.6	0.0	0.0	100.0	11.2	19,842
Middle	31.9	9,228	0.5	0.3	28.0	32.6	3.6	23.2	12.5	0.0	0.0	100.0	11.0	9,228
Secondary	28.3	16,151	0.6	0.2	26.8	38.8	3.6	16.6	14.2	0.0	0.0	100.0	10.5	16,151
Higher	28.6	23,401	0.7	0.3	20.9	53.0	2.4	12.0	11.7	0.0	0.0	100.0	14.1	23,401
Missing/DK	66.1	54	0.0	0.0	46.3	7.3	0.0	21.1	25.3	0.0	0.0	100.0	53.6	54
Wealth index quintile														
Poorest	99.6	26,052	0.6	0.2	36.4	21.5	2.8	26.4	12.9	0.1	0.0	100.0	6.2	26,052
Second	93.8	26,056	1.2	0.7	31.4	26.6	2.2	23.1	16.6	0.0	0.0	100.0	10.9	26,056
Middle	47.7	26,057	1.3	0.3	24.1	45.3	5.0	12.2	13.4	0.0	0.0	100.0	13.6	26,057
Fourth	6.0	26,049	0.6	0.2	10.4	77.5	1.2	4.3	6.1	0.5	0.0	100.0	26.2	26,049
Richest	1.5	26,057	0.3	0.3	9.2	90.0	0.0	0.0	0.8	0.0	0.0	100.0	20.1	26,057
Division														
Hyderabad	66.3	28,821	0.1	0.2	32.6	23.6	6.9	23.2	13.7	0.0	0.0	100.0	6.1	28,821
Karachi	2.8	42,307	0.0	0.0	35.5	30.5	2.8	14.7	15.7	0.7	0.1	100.0	2.3	42,307
Larkana	72.6	17,435	0.0	1.5	25.8	23.4	3.1	33.5	14.2	0.0	0.0	100.0	3.1	17,435
Mirpur Khas	89.9	11,781	7.2	0.7	34.7	57.5	0.1	6.4	1.2	0.1	0.0	100.0	11.7	11,781
Shaheed Benazir Abad	70.6	14,281	0.4	0.1	26.9	27.1	0.5	25.3	20.2	0.0	0.0	100.0	23.5	14,281
Sukkur	71.4	15,646	0.7	0.2	35.9	23.6	0.9	17.8	21.8	0.0	0.0	100.0	11.3	15,646

Table TC.4.4: Primary reliance on clean fuels and technologies for space heating

Percent distribution of household members by type of fuel mainly used for space heating by the household, and percentage of household members living in households using clean fuels and technologies for space heating, Sindh, 2018-19

	Percentage of household members in households with primary reliance on																				Total	Number of household members	Primary reliance on clean fuels and technologies for space heating (in households that reported the use of space heating) ¹	Number of household members (living in households that reported the use of space heating)
	Clean fuels for space heating ^A :										Polluting fuels for space heating ^A :													
	Central heating	Solar air heater	Electricity	Piped natural gas	Liquefied Petroleum Gas (LPG) / Cooking gas	Biogas	Alcohol/ Ethanol	Gasoline/ Diesel	Kerosene/ Paraffin	Coal/ Lignite	Charcoal	Wood	Crop residue / Grass/ Straw/ Shrubs	Animal dung/ waste	Processed biomass (pellets) or woodchips	Garbage/ Plastic	Sawdust	Other	No response	No space heating in the household				
Total	0.7	0.1	1.0	1.8	0.1	0.1	0.0	0.0	0.0	0.3	0.1	7.2	0.5	0.5	0.1	0.0	0.0	0.1	0.1	87.2	100.0	130,271	30.2	16,676
Area																								
Urban	1.0	0.1	1.2	3.0	0.1	0.2	0.0	0.0	0.0	0.1	0.0	1.8	0.1	0.1	0.1	0.0	0.0	0.1	0.1	91.9	100.0	67,755	67.9	5,463
Rural	0.4	0.1	0.8	0.5	0.1	0.1	0.0	0.0	0.0	0.6	0.3	13.1	0.8	0.9	0.0	0.0	0.1	0.0	0.0	82.1	100.0	62,516	11.8	11,213
Education of household head																								
Pre-primary or none	0.2	0.1	0.5	0.8	0.0	0.1	0.0	0.0	0.0	0.3	0.1	9.4	0.7	0.7	0.1	0.0	0.1	0.0	0.0	86.6	100.0	61,594	13.6	8,226
Primary	0.8	0.1	0.6	1.2	0.0	0.0	0.0	0.0	0.0	0.6	0.2	9.1	0.4	0.4	0.0	0.0	0.0	0.1	0.0	86.4	100.0	19,842	20.2	2,698
Middle	0.5	0.0	0.8	1.9	0.2	0.3	0.0	0.0	0.0	0.2	0.1	4.5	0.2	0.2	0.0	0.0	0.0	0.0	0.0	91.0	100.0	9,228	41.3	829
Secondary	0.6	0.0	1.7	2.2	0.0	0.1	0.0	0.0	0.0	0.2	0.1	3.2	0.3	0.3	0.1	0.0	0.0	0.1	0.1	91.0	100.0	16,151	51.4	1,446
Higher	2.1	0.3	2.2	4.7	0.2	0.3	0.0	0.0	0.0	0.3	0.2	3.9	0.1	0.3	0.0	0.0	0.0	0.2	0.1	85.2	100.0	23,401	65.7	3,474
Missing/DK	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	95.2	100.0	54	(*)	3
Wealth index quintile																								
Poorest	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.3	23.6	1.8	1.2	0.2	0.0	0.0	0.1	0.0	71.9	100.0	26,052	1.3	7,333
Second	0.2	0.0	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.6	0.2	7.7	0.6	1.2	0.0	0.0	0.1	0.0	0.1	88.7	100.0	26,056	7.6	2,952
Middle	0.8	0.1	0.9	1.4	0.0	0.2	0.0	0.0	0.0	0.3	0.1	4.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	91.8	100.0	26,057	41.4	2,141
Fourth	1.2	0.1	1.3	1.6	0.2	0.1	0.0	0.0	0.0	0.2	0.1	0.5	0.0	0.0	0.1	0.0	0.0	0.1	0.0	94.5	100.0	26,049	80.2	1,428
Richest	1.2	0.3	2.4	5.9	0.2	0.3	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.2	89.2	100.0	26,057	94.8	2,822
Division																								
Hyderabad	0.6	0.2	1.3	2.0	0.0	0.1	0.0	0.0	0.0	1.0	0.3	14.1	1.2	0.4	0.0	0.0	0.0	0.0	0.0	78.6	100.0	28,821	19.8	6,173
Karachi	0.0	0.0	0.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.1	96.2	100.0	42,307	87.9	1,611
Larkana	2.2	0.2	1.6	2.3	0.2	0.3	0.1	0.0	0.0	0.2	0.3	6.3	1.1	3.0	0.1	0.0	0.1	0.0	0.0	82.2	100.0	17,435	38.2	3,110
Mirpur Khas	0.9	0.1	0.4	0.3	0.2	0.0	0.0	0.1	0.0	0.3	0.2	17.0	0.1	0.1	0.0	0.0	0.0	0.2	0.1	80.0	100.0	11,781	9.3	2,361
Shaheed Benazir Abad	0.3	0.0	0.3	1.8	0.1	0.0	0.0	0.0	0.0	0.2	0.2	8.3	0.1	0.0	0.1	0.1	0.1	0.0	0.1	88.2	100.0	14,281	21.8	1,687
Sukkur	1.3	0.2	1.1	0.9	0.0	0.4	0.0	0.0	0.0	0.2	0.0	6.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	88.9	100.0	15,646	35.6	1,735

¹ MICS indicator TC.16 - Primary reliance on clean fuels and technologies for space heating

^A For those living in households that are not using central heating

(*) Figures that are based on fewer than 25 unweighted cases

Table TC.4.5: Type of space heater mainly used and presence of chimney

Percent distribution of household members by the type of space heating mainly used in the household and presence of chimney, Sindh, 2018-19

	Percentage of household members mainly using:												Total	Number of household members	
	Central heating	Space heater				Cookstove for space heating				Three stone stove / Open fire for space heating	Other	No space heating in the household			DK/Missing
		Manufactured		Traditional		Manufactured		Traditional							
	With chimney	Without chimney	With chimney	Without chimney	With chimney	Without chimney	With chimney	Without chimney	With chimney	Without chimney					
Total	0.7	0.2	0.8	0.1	2.0	0.1	1.0	0.1	1.0	6.3	0.2	87.2	0.1	100.0	130,271
Area															
Urban	1.0	0.3	1.2	0.1	1.1	0.2	1.6	0.0	0.5	1.8	0.2	91.9	0.1	100.0	67,755
Rural	0.4	0.0	0.5	0.2	3.0	0.0	0.5	0.1	1.7	11.3	0.3	82.1	0.1	100.0	62,516
Education of household head															
Pre-primary or none	0.2	0.1	0.2	0.0	1.9	0.1	0.7	0.0	1.1	8.7	0.2	86.6	0.1	100.0	61,594
Primary	0.8	0.2	0.4	0.1	1.8	0.0	0.6	0.1	1.3	7.9	0.3	86.4	0.1	100.0	19,842
Middle	0.5	0.0	1.0	0.2	1.4	0.1	1.7	0.0	0.7	3.3	0.1	91.0	0.0	100.0	9,228
Secondary	0.6	0.2	0.9	0.3	1.3	0.2	1.5	0.1	0.9	2.7	0.3	91.0	0.2	100.0	16,151
Higher	2.1	0.6	2.8	0.4	3.0	0.3	1.7	0.1	0.9	2.6	0.3	85.2	0.2	100.0	23,401
Missing/DK	0.0	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	95.2	0.0	100.0	54
Wealth index quintile															
Poorest	0.1	0.0	0.0	0.0	5.2	0.0	0.1	0.0	2.9	19.4	0.3	71.9	0.0	100.0	26,052
Second	0.2	0.0	0.0	0.0	1.1	0.0	0.4	0.1	0.8	8.5	0.1	88.7	0.1	100.0	26,056
Middle	0.8	0.0	0.2	0.2	1.5	0.1	0.8	0.1	0.8	3.4	0.2	91.8	0.1	100.0	26,057
Fourth	1.2	0.1	1.0	0.3	0.8	0.1	1.2	0.1	0.4	0.3	0.2	94.5	0.1	100.0	26,049
Richest	1.2	0.9	2.9	0.3	1.3	0.5	2.7	0.1	0.4	0.1	0.4	89.2	0.1	100.0	26,057
Division															
Hyderabad	0.6	0.2	1.1	0.1	3.0	0.0	0.8	0.1	2.6	12.8	0.1	78.6	0.0	100.0	28,821
Karachi	0.0	0.2	0.3	0.1	0.1	0.3	2.0	0.1	0.4	0.1	0.1	96.2	0.1	100.0	42,307
Larkana	2.2	0.0	1.8	0.0	1.7	0.0	0.6	0.1	0.6	10.2	0.3	82.2	0.3	100.0	17,435
Mirpur Khas	0.9	0.1	0.4	0.2	10.2	0.1	0.5	0.2	2.4	4.9	0.2	80.0	0.1	100.0	11,781
Shaheed Benazir Abad	0.3	0.2	0.9	0.4	0.7	0.0	0.4	0.0	0.3	8.0	0.4	88.2	0.1	100.0	14,281
Sukkur	1.3	0.4	0.9	0.2	0.6	0.1	0.4	0.0	0.1	6.5	0.6	88.9	0.0	100.0	15,646

Table TC.4.6: Primary reliance on clean fuels and technologies for lighting

Percent distribution of household members by type of lighting fuel mainly used for lighting by the household, and percentage of household members living in households using clean fuels and technologies for lighting, Sindh, 2018-19

	Percentage of household members in households with primary reliance on																	Number of household members	Primary reliance on clean fuels and technologies for lighting in households that reported the use of lighting ¹	Number of household members (in households that reported the use of lighting)	
	Clean fuels for lighting:					Polluting fuels for lighting:															
	Electricity	Solar lantern	Rechargeable flashlight, torch or lantern	Battery powered flashlight, torch or lantern	Biogas lamp	Gasoline lamp	Kerosene or paraffin lamp	Charcoal	Wood	Crop residue/ Grass/ Straw/ Shrubs	Animal dung/ waste	Oil lamp	Candle	Other fuel for lighting	No lighting in the household	Missing	Total				
Total	75.4	5.4	5.7	4.7	0.0	0.0	0.2	0.0	3.0	0.1	0.4	0.4	2.2	0.2	2.2	0.0	100.0	130,271	93.3	127,378	
Area																					
Urban	90.7	2.0	3.0	1.7	0.0	0.0	0.1	0.0	0.5	0.1	0.2	0.2	0.8	0.1	0.7	0.0	100.0	67,755	98.0	67,285	
Rural	58.9	9.1	8.7	7.8	0.0	0.0	0.4	0.0	5.7	0.2	0.7	0.7	3.6	0.2	3.9	0.0	100.0	62,516	88.0	60,092	
Education of household head																					
Pre-primary or none	67.7	6.7	7.2	6.1	0.1	0.0	0.3	0.1	4.1	0.3	0.7	0.6	3.1	0.2	2.8	0.0	100.0	61,594	90.3	59,857	
Primary	72.2	7.0	6.6	6.5	0.0	0.0	0.2	0.0	2.1	0.1	0.3	0.4	2.2	0.2	2.1	0.0	100.0	19,842	94.4	19,421	
Middle	85.8	2.8	4.2	2.1	0.0	0.0	0.2	0.0	1.9	0.0	0.1	0.1	1.3	0.0	1.5	0.0	100.0	9,228	96.4	9,089	
Secondary	87.8	2.8	3.3	1.7	0.0	0.0	0.1	0.0	1.7	0.0	0.2	0.1	1.2	0.0	1.1	0.0	100.0	16,151	96.7	15,967	
Higher	85.6	3.3	3.4	2.4	0.0	0.0	0.0	0.0	2.2	0.0	0.1	0.1	0.8	0.2	1.8	0.0	100.0	23,401	96.5	22,990	
Missing/DK	80.3	14.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	54	100.0	54	
Wealth index quintile																					
Poorest	22.9	14.9	16.4	15.7	0.1	0.1	0.7	0.1	11.7	0.6	1.6	1.1	6.5	0.2	7.5	0.0	100.0	26,052	75.6	24,099	
Second	73.7	7.1	5.8	4.2	0.0	0.0	0.2	0.0	2.0	0.1	0.3	0.8	3.3	0.3	2.1	0.0	100.0	26,056	92.8	25,512	
Middle	87.3	3.1	3.9	1.8	0.1	0.0	0.1	0.0	1.2	0.0	0.1	0.2	1.0	0.1	1.1	0.0	100.0	26,057	97.3	25,765	
Fourth	94.3	1.2	2.3	1.3	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.4	0.0	100.0	26,049	99.6	25,944	
Richest	98.8	0.5	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	100.0	26,057	99.8	26,057	
Division																					
Hyderabad	68.3	8.3	9.2	6.1	0.1	0.0	0.1	0.0	3.1	0.2	0.2	0.2	2.5	0.2	1.5	0.0	100.0	28,821	93.3	28,401	
Karachi	97.8	0.4	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.2	0.5	0.0	100.0	42,307	99.4	42,086	
Larkana	57.5	10.1	10.5	4.3	0.0	0.1	0.4	0.1	2.0	0.6	2.6	1.8	8.7	0.2	1.2	0.0	100.0	17,435	83.4	17,223	
Mirpur Khas	36.9	2.7	7.6	18.5	0.0	0.1	0.0	0.1	18.8	0.0	0.1	0.4	0.0	0.1	14.5	0.1	100.0	11,781	77.0	10,068	
Shaheed Benazir Abad	74.2	9.7	8.0	3.2	0.0	0.0	0.6	0.0	0.6	0.0	0.0	0.6	1.4	0.0	1.6	0.0	100.0	14,281	96.6	14,053	
Sukkur	77.9	6.4	4.7	5.7	0.1	0.0	0.4	0.0	2.2	0.0	0.0	0.1	2.0	0.0	0.6	0.0	100.0	15,646	95.4	15,546	

¹ MICS indicator TC.17 - Primary reliance on clean fuels and technologies for lighting

Table TC.4.7: Primary reliance on clean fuels and technologies for cooking, space heating, and lighting

Percentage of household members living in households using clean fuels and technologies for cooking, space heating, and lighting, Sindh, 2018-19

	Primary reliance on clean fuels and technologies for cooking, space heating and lighting ^{1,A}	Number of household members
Total	49.5	130,271
Area		
Urban	83.4	67,755
Rural	12.8	62,516
Education of household head		
Pre-primary or none	36.9	61,594
Primary	38.5	19,842
Middle	67.2	9,228
Secondary	71.0	16,151
Higher	70.4	23,401
Missing/DK	33.9	54
Wealth index quintile		
Poorest	0.3	26,052
Second	5.4	26,056
Middle	50.9	26,057
Fourth	93.1	26,049
Richest	97.9	26,057
Division		
Hyderabad	33.0	28,821
Karachi	96.7	42,307
Larkana	25.8	17,435
Mirpur Khas	9.3	11,781
Shaheed Benazir Abad	28.7	14,281
Sukkur	28.1	15,646
¹ MICS indicator TC.18 - Primary reliance on clean fuels and technologies for cooking, space heating, and lighting; SDG Indicator 7.1.2		
^A In order to be able to calculate the indicator, household members living in households that report no cooking, no space heating, or no lighting are not excluded from the numerator		

7.5. SYMPTOMS OF ACUTE RESPIRATORY INFECTION

Symptoms of ARI are collected during the Sindh MICS, 2018-19 to capture symptoms related to pneumonia, a leading cause of death in children under five. Once diagnosed, pneumonia is treated effectively with antibiotics. Studies have shown a limitation in the survey approach of measuring pneumonia because many of the cases reported in surveys by the mothers or caretakers with symptoms of pneumonia are in fact, not true pneumonia.⁷¹ While this limitation does not affect the level and patterns of care-seeking for symptoms of ARI, it limits the validity of the level of treatment of ARI with antibiotics, as reported through household surveys. The treatment indicator described in this report must therefore be taken with caution.

Table TC.5.1 presents the percentage of children with symptoms of ARI, which is also generally referred to as symptoms of pneumonia, in the two weeks preceding the survey for whom care was sought, by source of care and the percentage who received antibiotics. Information is also presented by sex, age, region, area, age, and socioeconomic factors and the point of treatment among children with symptoms of ARI who were treated with antibiotics.

⁷¹Campbell, H. et al. "Measuring Coverage in MNCH: Challenges in Monitoring the Proportion of Young Children with Pneumonia Who Receive Antibiotic Treatment." *PLoS Med* 10, no.5 (2013). doi:10.1371/journal.pmed. 1001421

Table TC.5.1: Care-seeking for and antibiotic treatment of symptoms of acute respiratory infection (ARI)

Percentage of children age 0-59 months with symptoms of ARI in the last two weeks for whom advice or treatment was sought, by source of advice or treatment, and percentage of children with symptoms who were given antibiotics, by source of antibiotics, Sindh, 2018-19

	Percentage of children with symptoms of ARI for whom: Advice or treatment was sought from:						Percentage of children with symptoms of ARI in the last two weeks who were given antibiotics ²	Number of children with symptoms of ARI in the last two weeks	Percentage of children with symptoms of ARI for whom the source of antibiotics was:					Number of children with symptoms of ARI in the last two weeks who were given antibiotics
	Health facilities or providers								Health facilities or providers					
	Public	Private	Community health provider ^A	Other source	A health facility or provider ^{1,B}	No advice or treatment sought			Public	Private	Community health provider ^A	Other source	A health facility or provider ^C	
Total	21.3	50.6	0.3	4.7	69.0	26.8	38.5	1,374	19.9	59.4	0.0	23.3	78.0	529
Sex														
Male	20.3	53.4	0.5	4.4	70.5	25.0	40.1	719	18.0	62.5	0.0	21.5	78.9	288
Female	22.3	47.5	0.1	5.0	67.3	28.9	36.7	655	22.2	55.8	0.0	25.5	76.9	241
Area														
Urban	16.2	55.2	0.0	2.7	69.1	28.5	44.8	530	15.6	68.7	0.0	16.8	83.2	237
Rural	24.4	47.7	0.5	5.9	68.9	25.7	34.5	845	23.4	51.9	0.0	28.6	73.8	292
Age (in months)^P														
0-11	16.1	56.8	0.8	4.3	69.9	25.1	39.2	263	13.9	71.9	0.0	17.7	84.4	103
12-23	23.0	54.2	0.0	6.1	75.2	23.1	40.3	253	18.9	55.0	0.0	26.8	73.9	102
24-35	24.1	51.4	0.2	3.4	71.5	23.6	37.2	261	23.5	62.4	0.0	18.2	81.8	97
36-47	19.7	47.9	0.0	5.2	65.8	29.8	38.0	312	18.9	57.1	0.0	26.5	76.0	119
48-59	24.0	43.8	0.5	4.2	63.9	31.4	38.2	282	24.6	51.6	0.0	26.5	74.7	108
Mother's education^E														
Pre-primary or none	24.2	46.6	0.3	4.9	67.6	28.3	35.9	952	21.6	54.2	0.0	26.8	74.5	342
Primary	14.9	54.7	0.0	6.1	66.9	26.9	35.0	176	15.1	67.8	0.0	24.4	78.8	61
Middle	14.5	64.3	0.0	1.3	75.5	19.8	51.9	61	(9.8)	(71.2)	(0.0)	(19.0)	(81.0)	32
Secondary	17.6	62.0	0.0	2.0	77.7	20.3	49.5	95	(21.5)	(64.3)	(0.0)	(14.2)	(85.8)	47
Higher	11.6	63.7	1.6	4.7	73.3	22.6	52.0	90	(19.0)	(74.1)	(0.0)	(8.7)	(93.1)	47
Mother's functional difficulties^F														
Has functional difficulty	26.6	51.6	0.0	4.0	76.2	17.7	51.8	50	(*)	(*)	(*)	(*)	(*)	26
Has no functional difficulty	21.1	50.4	0.3	4.7	68.6	27.2	37.9	1,321	19.4	59.0	0.0	24.4	77.0	501
Wealth index quintile														
Poorest	28.5	36.2	0.3	7.9	61.3	33.1	32.1	436	27.4	36.7	0.0	38.2	62.2	140
Second	24.4	51.7	0.4	5.0	72.8	22.3	32.9	338	23.9	56.5	0.0	23.8	78.1	111
Middle	20.0	54.0	0.5	3.2	72.0	24.8	41.0	306	25.3	60.4	0.0	18.3	85.1	125
Fourth	7.5	64.1	0.0	0.5	68.5	29.7	42.6	186	3.4	74.9	0.0	21.7	78.3	79
Richest	10.1	72.4	0.0	2.0	80.3	16.2	66.9	109	8.0	89.1	0.0	4.4	95.6	73
Division														
Hyderabad	25.0	37.1	0.7	2.4	57.0	38.9	45.5	344	29.4	41.4	0.0	34.7	68.3	156
Karachi	9.3	64.2	0.0	0.9	72.2	26.5	48.0	244	11.0	80.1	0.0	9.9	90.1	117
Larkana	33.0	37.6	0.0	17.3	69.1	21.0	23.7	257	23.1	60.5	0.0	20.3	83.6	61
Mirpur Khas	21.4	58.8	0.0	2.8	75.0	20.6	38.9	70	(8.9)	(73.3)	(0.0)	(17.8)	(82.2)	27
Shaheed Benazir Abad	23.8	62.3	1.0	1.7	82.2	14.6	35.3	142	(10.8)	(75.1)	(0.0)	(14.2)	(85.8)	50
Sukkur	15.8	58.2	0.0	1.6	72.1	25.6	36.9	317	20.9	52.4	0.0	28.3	71.7	117

¹ MICS indicator TC.19 - Care-seeking for children with acute respiratory infection (ARI) symptoms; SDG indicator 3.8.1

² MICS indicator TC.20 - Antibiotic treatment for children with ARI symptoms

^A Community health providers include both public (Lady Health Worker and Mobile/Outreach clinic) and private (Mobile clinic) health facilities

^B Includes all public and private health facilities and providers, as well as those who did not know if public or private. Excludes private pharmacy

^C Includes all public and private health facilities and providers, as well as those who did not know if public or private

^D The category of "No information" in "Age (in months)" with 3 unweighted cases has been suppressed.

^E The category of "Missing/ DK" in "Mother's Education" with 1 unweighted case has been suppressed.

^F The category of "No information" in "Mother's functional difficulties" with 3 unweighted case(s) has been suppressed.

() Figures that are based on 25-49 unweighted cases

(*) Figures that are based on fewer than 25 unweighted cases

7.6. MALARIA

Malaria is a major cause of death of children under age five worldwide. Preventive measures and treatment with an effective antimalarial can dramatically reduce malaria mortality rates among children.⁷²

In 2010 the World Health Organization issued a recommendation for universal use of diagnostic testing to confirm malaria infection and apply appropriate treatment based on the results. According to the guidelines, treatment solely on the basis of clinical suspicion should only be considered when a parasitological diagnosis is not accessible. This recommendation was based on studies that showed substantial reduction in the proportion of fever that are associated with malaria to a low level.⁷³ This recommendation implies that the indicator on proportion of children with fever that received antimalarial treatment is no longer an acceptable indicator of the level of treatment of malaria in the population of children under age five. However, for purposes of comparisons, as well assessment of patterns across socio-demographic characteristics, the indicator remains a standard MICS indicator.

Pregnant women living in places where malaria is highly prevalent are highly vulnerable to malaria. Once infected, pregnant women risk anaemia, premature delivery and stillbirth. Their babies are increased risk of low birth weight, which carries an increased risk to die in infancy.⁷⁴ For this reason, steps are taken to protect pregnant women by distributing insecticide-treated mosquito nets and treatment during antenatal check-ups with drugs that prevent malaria infection (Intermittent preventive treatment or IPT). WHO recommends a schedule of at least four antenatal care visits during pregnancy. Starting as early as possible in the second trimester, IPTp-SP (Intermittent preventive treatment in pregnancy with Sulphadoxine-Pyrimethamine) is recommended for all pregnant women at each scheduled antenatal care visit until the time of delivery, provided that the doses are given at least one month apart. SP should not be given during the first trimester of pregnancy; however, the last dose of IPTp-SP can be administered up to the time of delivery without safety concerns.⁷⁵

Table TC.6.1 presents the household possession of mosquito nets while Table TC.6.2 presents the source of mosquito nets.

Tables TC.6.3 and TC.6.4 present the number of ITNs owned by the household and the percentage of household population with access to an ITN in the household.

Table TC.6.5 presents the use of mosquito nets by the household population while Table TC.6.6 presents the use of existing ITNs.

Table TC.6.7 and Table TC.6.8 present the percentage of children under age five and of pregnant women age 15-49 years who slept under a mosquito net last night by type of net.

In the Sindh MICS, 2018-19 women age 15-49 years were asked of the medicines they had received to prevent malaria in their last pregnancy during the 2 years preceding the survey. Women are considered to have received intermittent preventive therapy if they have received at least 3 doses of SP/Fansidar during the pregnancy, at least one of which was taken during antenatal care. Intermittent preventive treatment for malaria in pregnant women who gave birth in the two years preceding the survey is presented in Table TC.6.9.

⁷² WHO. *Guidelines for the treatment of malaria. Third Edition*. Geneva: WHO Press, 2015:

http://apps.who.int/iris/bitstream/handle/10665/162441/9789241549127_eng.pdf?sequence=1

⁷³D'Acremont, V. et al. "Reduction in the proportion of fevers associated with *Plasmodium falciparum* parasitaemia in Africa: a systematic review." *Malaria Journal* 9, no. 240 (2010). doi:10.1186/1475-2875-9-240.

⁷⁴ Shulman, C. and K. Dorman. "Importance and prevention of malaria in pregnancy." *Trans R Soc Trop Med Hyg* 97, no.1 (2003): 30–55. doi:10.1016/s0035-9203(03)90012-5.

⁷⁵ WHO. *Guidelines for the treatment of malaria. Third Edition*. Geneva: WHO Press, 2015:

http://apps.who.int/iris/bitstream/handle/10665/162441/9789241549127_eng.pdf?sequence=1

Insecticide-treated mosquito nets, or ITNs, if used properly, are very effective in offering protection against mosquitos and other insects. The use of ITNs is one of the main health interventions implemented to reduce malaria transmission in Sindh. The questionnaire incorporates questions on the availability and use of insecticide treated mosquito nets, both at household level and among children under five years of age and pregnant women.

In the Sindh MICS, 2018-19 women age 15-49 years were asked of the medicines they had received to prevent malaria in their last pregnancy during the 2 years preceding the survey. Women are considered to have received intermittent preventive therapy if they have received at least 3 doses of SP/Fansidar during the pregnancy, at least one of which was taken during antenatal care. Intermittent preventive treatment for malaria in pregnant women who gave birth in the two years preceding the survey is presented in Table TC.6.9.

Table TC.6.10 presents the percentage of children under age five with fever in the last two weeks for whom advice or treatment was sought by source of advice or treatment. Table TC.6.11 provide further insight on treatment of children with fever.

Mothers were also asked to report all of the medicines given to a child to treat the fever, including both medicines given at home and medicines given or prescribed at a health facility. Artemisinin-based Combination therapy (ACT) is the recommended first line antimalarial recommended by the World Health Organization and use in Sindh. Treatment-related findings are presented in tables TC.6.11-13.

Table TC.6.1: Household possession of mosquito nets							
Percentage of households with at least one mosquito net and insecticide-treated net (ITN) ^A , average number of any mosquito net and ITN per household, percentage of households with at least one mosquito net and ITN per two people, Sindh, 2018-19							
	Percentage of households with at least one mosquito net:		Average number of nets per household:		Percentage of households with at least one net for every two persons ^B :		Number of households
	Any mosquito net	Insecticide-treated mosquito net (ITN) ¹	Any mosquito net	Insecticide-treated mosquito net (ITN)	Any mosquito net	Insecticide-treated mosquito net (ITN) ²	
Total	18.5	10.1	1.7	0.9	2.2	1.2	20,030
Area							
Urban	7.7	4.2	1.7	0.9	0.9	0.5	11,219
Rural	32.3	17.7	1.7	1.0	3.8	2.1	8,811
Education of household head							
Pre-primary or none	20.5	11.0	1.6	0.9	2.3	1.3	9,215
Primary	26.5	13.3	1.7	0.9	2.8	1.5	2,852
Middle	14.1	7.9	1.7	0.9	1.1	0.7	1,465
Secondary	13.1	7.9	1.8	1.0	1.6	1.0	2,678
Higher	13.2	8.0	1.9	1.1	2.2	0.9	3,812
Missing/DK	(*)	(*)	(*)	(*)	(*)	(*)	6
Wealth index quintile							
Poorest	36.3	19.2	1.6	0.8	3.4	1.7	3,806
Second	30.9	17.1	1.7	0.9	3.6	2.0	3,678
Middle	20.6	11.8	1.9	1.1	2.8	1.6	3,709
Fourth	6.6	3.6	2.0	1.1	1.2	0.7	4,273
Richest	3.2	1.8	1.7	0.9	0.4	0.2	4,565
Division							
Hyderabad	27.2	10.7	1.5	0.7	3.3	1.9	4,373
Karachi	1.5	0.7	1.3	0.5	0.2	0.1	7,656
Larkana	16.1	9.5	1.6	1.0	1.1	0.8	2,285
Mirpur Khas	47.1	37.4	1.7	1.3	4.4	3.0	1,696
Shaheed Benazir Abad	27.1	8.8	1.8	0.4	3.4	0.3	1,993
Sukkur	34.3	24.0	2.0	1.4	5.4	3.5	2,028
¹ MICS indicator TC.21a - Household availability of insecticide-treated nets (ITNs) (at least one ITN)							
² MICS indicator TC.21b - Household availability of insecticide-treated nets (ITNs) (at least one ITN for every two people)							
^A An insecticide-treated net (ITN) is a net treated at factory that does not require any further treatment. In previous surveys, this was known as a long-lasting insecticidal net (LLIN).							
^B The numerators are based on number of usual (de jure) household members and does not take into account whether household members stayed in the household last night. MICS does not collect information on visitors to the household.							
(*) Figures that are based on fewer than 25 unweighted cases							

Table TC.6.2: Source of mosquito nets

Percent distribution of mosquito nets by source of net, Sindh, 2018-19

	Percent distribution of source of mosquito nets													Total	Number of mosquito nets
	Mass distribution campaign	Antenatal Care visit	Immunization visit	Health facility		Pharmacy	Shop/ Market/ Street	Community health worker	Religious institution	School	Other	DK/ Missing			
				Government	Private										
Total	16.6	1.8	9.2	1.0	0.2	2.3	54.8	4.1	0.0	0.6	2.9	6.2	100.0	6,335	
Area															
Urban	10.5	2.1	8.3	0.6	0.6	2.0	61.6	6.0	0.1	0.1	3.2	4.9	100.0	1,459	
Rural	18.4	1.7	9.5	1.2	0.2	2.4	52.8	3.6	0.0	0.8	2.9	6.6	100.0	4,877	
Education of household head															
Pre-primary or none	21.2	2.1	8.0	1.2	0.1	2.3	50.3	3.8	0.0	0.6	3.4	6.9	100.0	3,080	
Primary	13.6	0.9	7.2	0.3	0.3	1.6	61.4	3.8	0.0	0.7	3.4	6.8	100.0	1,317	
Middle	9.9	2.6	15.6	1.1	0.1	5.4	54.0	3.5	0.0	0.4	2.4	5.0	100.0	351	
Secondary	10.3	1.7	11.8	1.8	0.1	2.3	57.8	7.2	0.0	0.5	1.5	5.1	100.0	615	
Higher	12.5	1.5	12.0	0.9	0.7	2.5	58.7	3.9	0.1	0.8	2.1	4.3	100.0	972	
Type of net															
ITN ^A	23.8	2.9	14.3	1.6	0.3	2.3	38.6	7.1	0.1	0.9	2.5	5.7	100.0	3,500	
Other	7.7	0.4	3.0	0.4	0.2	2.4	74.9	0.4	0.0	0.2	3.5	6.9	100.0	2,835	
Wealth index quintile															
Poorest	23.7	2.1	11.1	0.9	0.1	2.1	46.4	1.6	0.0	0.6	3.8	7.5	100.0	2,165	
Second	16.1	1.7	8.6	1.4	0.2	3.1	54.9	5.4	0.0	0.9	2.8	5.1	100.0	1,919	
Middle	11.4	1.5	9.6	0.9	0.6	2.2	58.5	7.3	0.1	0.7	2.6	4.5	100.0	1,460	
Fourth	8.5	1.2	5.8	1.0	0.0	0.8	70.5	1.8	0.0	0.0	1.7	8.7	100.0	552	
Richest	6.7	2.3	3.1	0.8	0.0	3.8	70.9	3.0	0.0	0.0	1.7	7.8	100.0	239	
Division															
Hyderabad	14.6	1.7	1.4	1.3	0.1	2.6	58.4	1.1	0.1	2.1	1.8	14.7	100.0	1,835	
Karachi	2.0	5.4	0.7	0.6	0.0	3.8	67.7	0.0	0.0	0.0	4.7	15.0	100.0	152	
Larkana	8.8	0.0	0.9	0.4	0.5	1.3	81.3	0.1	0.0	0.0	2.2	4.4	100.0	590	
Mirpur Khas	46.8	2.7	15.6	0.5	0.1	0.4	27.1	0.1	0.0	0.0	3.3	3.3	100.0	1,358	
Shaheed Benazir Abad	1.2	0.3	0.5	0.1	0.3	2.5	87.9	0.4	0.0	0.0	4.8	2.1	100.0	990	
Sukkur	5.7	2.4	23.7	2.2	0.5	4.0	41.0	16.8	0.0	0.0	2.9	0.6	100.0	1,410	

^A An insecticide-treated net (ITN) is a net treated at factory that does not require any further treatment. In previous surveys, this was known as a long-lasting insecticidal net (LLIN). An "other" net is any net that is not an ITN.

Table TC.6.3: Access to an insecticide-treated net (ITN) - number of household members

Percentage of household population with access to an ITN in the household, Sindh, 2018-19

	Number of ITNs owned by household:										Total	Percentage with access to an ITN ^A	Number of household members ^B
	0	1	2	3	4	5	6	7	8 or more				
Total	89.9	6.0	2.4	0.9	0.5	0.2	0.1	0.0	0.0	0.0	100.0	5.2	130,271
	Number of household members												
1	95.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	5.0	118
2	95.7	3.6	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	4.3	1,611
3	92.5	6.1	1.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	100.0	5.5	5,111
4	91.9	6.1	1.6	0.2	0.2	0.0	0.0	0.0	0.0	0.0	100.0	5.0	10,897
5	92.1	5.3	1.8	0.5	0.3	0.0	0.0	0.0	0.0	0.0	100.0	4.4	16,568
6	91.1	5.5	2.0	0.8	0.3	0.1	0.1	0.0	0.0	0.0	100.0	4.5	18,315
7	88.2	6.6	3.4	0.8	0.6	0.3	0.0	0.1	0.0	0.0	100.0	5.5	16,982
8 or more	86.0	6.7	3.5	1.9	1.2	0.5	0.1	0.1	0.1	0.1	100.0	5.5	60,667

^A Percentage of household population who could sleep under an ITN if each ITN in the household were used by up to two people
^B The denominator is number of usual (de jure) household members and does not take into account whether household members stayed in the household last night. MICS does not collect information on visitors to the household

Table TC.6.4: Access to an insecticide-treated net (ITN) - background characteristics

Percentage of household population with access to an ITN in the household, Sindh, 2018-19

	Percentage with access to an ITN ^A	Number of household members ^B
Total	5.2	130,271
Area		
Urban	2.2	67,755
Rural	8.3	62,516
Education of household head		
Pre-primary or none	5.3	61,594
Primary	6.5	19,842
Middle	4.0	9,228
Secondary	4.2	16,151
Higher	4.7	23,401
Missing/DK	0.0	54
Wealth index quintile		
Poorest	8.7	26,052
Second	7.6	26,056
Middle	6.4	26,057
Fourth	2.2	26,049
Richest	0.9	26,057
Division		
Hyderabad	5.3	28,821
Karachi	0.3	42,307
Larkana	4.2	17,435
Mirpur Khas	17.5	11,781
Shaheed Benazir Abad	2.8	14,281
Sukkur	12.1	15,646

^A Percentage of household population who could sleep under an ITN if each ITN in the household were used by up to two people
^B The denominator is number of usual (de jure) household members and does not take into account whether household members stayed in the household last night. MICS does not collect information on visitors to the household

Table TC.6.5: Use of mosquito nets by the household population

Percentage of household members who slept under a mosquito net last night, by type of net, Sindh, 2018-19

	Percentage of household members who the previous night slept under:		Number of household members who spent the previous night in the interviewed households	Percentage who the previous night slept under an ITN	Number of household members in households with at least one ITN
	Any mosquito net	An insecticide treated net (ITN) ^{1,A}			
Total	5.6	2.6	127,600	22.5	14,579
Sex					
Male	5.4	2.5	65,155	21.9	7,410
Female	5.9	2.7	62,446	23.2	7,169
Area					
Urban	2.3	1.0	66,630	20.4	3,323
Rural	9.3	4.3	60,970	23.2	11,256
Age					
0-4	8.1	3.7	17,279	27.0	2,379
5-14	5.4	2.5	32,777	20.6	3,947
15-34	5.2	2.5	43,107	22.4	4,752
35-49	5.6	2.5	18,223	24.8	1,851
50+	4.7	1.9	16,168	18.6	1,648
Missing/DK	(0.0)	(0.0)	46	(*)	3
Education of household head					
Pre-primary or none	6.6	3.0	60,303	25.6	7,153
Primary	7.9	3.4	19,409	22.2	2,956
Middle	4.0	1.9	9,039	21.1	816
Secondary	3.4	1.6	15,838	18.1	1,416
Higher	3.2	1.6	22,958	16.6	2,238
Missing/DK	0.0	0.0	54	(*)	0
Wealth index quintile					
Poorest	12.8	5.3	25,465	25.9	5,191
Second	8.4	4.2	25,458	25.1	4,257
Middle	4.9	2.4	25,410	17.8	3,475
Fourth	1.4	0.7	25,627	15.5	1,131
Richest	0.6	0.3	25,640	15.1	524
Division					
Hyderabad	13.2	4.9	28,311	43.3	3,220
Karachi	0.2	0.1	41,628	14.5	268
Larkana	1.8	1.2	17,153	12.4	1,637
Mirpur Khas	11.0	7.6	11,500	19.4	4,489
Shaheed Benazir Abad	9.5	2.7	13,729	32.4	1,138
Sukkur	3.3	2.7	15,279	10.7	3,826

¹ MICS indicator TC.22 - Population that slept under an ITN; SDG indicator 3.8.1^A An insecticide-treated net (ITN) is a net treated at factory that does not require any further treatment. In previous surveys, this was known as a long-lasting insecticidal net (LLIN).

() Figures that are based on 25-49 unweighted cases

(*) Figures that are based on fewer than 25 unweighted cases

Table TC.6.6: Use of existing ITNs

Percentage of insecticide-treated nets (ITNs) that were used by anyone last night, Sindh, 2018-19

	Percentage of ITNs used last night	Number of ITNs
Total	36.6	3,500
Area		
Urban	35.4	791
Rural	37.0	2,710
Wealth index quintile		
Poorest	40.4	1,164
Second	40.3	1,034
Middle	29.7	870
Fourth	32.0	309
Richest	30.7	124
Division		
Hyderabad	69.9	807
Karachi	(45.1)	62
Larkana	20.8	371
Mirpur Khas	29.4	1,062
Shaheed Benazir Abad	56.5	200
Sukkur	18.7	998

() Figures that are based on 25-49 unweighted cases

Table TC.6.7: Use of mosquito nets by children

Percentage of children age 0-59 months who slept under a mosquito net last night, by type of net, Sindh, 2018-19

	Percentage of children who spent last night in the interviewed households	Number of children	Percentage of children who the previous night slept under:		Number of children who spent last night in the interviewed households	Percentage of children who slept under an ITN last night in households with at least one ITN	Number of children living in households with at least one ITN
			Any mosquito net	An insecticide treated net (ITN) ^{1,A}			
Total	99.1	17,978	8.1	3.7	17,822	66.5	999
Sex							
Male	99.1	9,313	7.9	3.8	9,233	66.7	531
Female	99.1	8,665	8.2	3.6	8,589	66.2	467
Area							
Urban	99.2	8,064	3.6	1.8	8,001	61.7	235
Rural	99.1	9,914	11.7	5.3	9,821	67.9	764
Age (in months)							
0-11	98.6	3,464	9.0	4.4	3,417	69.5	215
12-23	99.2	3,061	7.9	3.8	3,035	67.7	172
24-35	99.3	3,571	7.5	3.5	3,547	65.1	188
36-47	99.4	3,862	8.3	3.7	3,838	67.5	212
48-59	99.1	4,001	7.8	3.3	3,966	62.5	212
No information	(*)	19	(*)	(*)	19	(*)	na
Mother's education^B							
Pre-primary or none	99.2	11,673	10.0	4.5	11,578	66.4	779
Primary	98.7	2,084	7.9	3.5	2,056	65.4	111
Middle	98.6	973	5.1	3.2	959	(81.2)	38
Secondary	99.9	1,494	2.7	1.7	1,493	(63.3)	39
Higher	99.0	1,752	2.0	1.1	1,734	(56.8)	32
Wealth index quintile							
Poorest	99.1	4,564	15.1	6.0	4,521	66.2	407
Second	99.0	4,122	10.6	5.6	4,081	73.8	311
Middle	98.9	3,579	6.7	3.2	3,540	57.7	199
Fourth	99.7	3,174	2.0	1.1	3,164	(70.8)	48
Richest	99.1	2,539	1.1	0.6	2,517	(46.8)	34
Division							
Hyderabad	99.0	4,218	15.8	5.4	4,175	62.0	367
Karachi	99.6	4,557	0.4	0.3	4,536	86.4	15
Larkana	99.0	2,836	2.5	1.6	2,806	58.5	77
Mirpur Khas	99.2	1,933	15.6	10.6	1,919	73.5	277
Shaheed Benazir Abad	98.7	1,892	13.6	3.3	1,867	57.9	105
Sukkur	99.1	2,542	5.6	4.5	2,519	72.3	156

¹ MICS indicator TC.23 - Children under age 5 sleeping under insecticide-treated nets (ITNs)^A An insecticide-treated net (ITN) is a net treated at factory that does not require any further treatment. In previous surveys, this was known as a long-lasting insecticidal net (LLIN).^B The category of "Missing/ DK" in "Mother's Education" with 3 unweighted cases has been suppressed.

(*) Figures that are based on fewer than 25 unweighted cases

() Figures that are based on 25-49 unweighted cases

na "not applicable"

Table TC.6.8: Use of mosquito nets by pregnant women

Percentage of pregnant women age 15-49 years who slept under a mosquito net last night, by type of net, Sindh, 2018-19

	Percentage of pregnant women who spent last night in the interviewed households	Number of pregnant women	Percentage of pregnant women who the previous night slept under:		Number of pregnant women who spent last night in the interviewed households	Percentage of pregnant women who slept under an ITN last night in households with at least one ITN	Number of pregnant women living in households with at least one ITN
			Any mosquito net	An insecticide treated net (ITN) ^{1,A}			
Total	99.1	2,218	8.3	3.7	2,198	69.1	117
Area							
Urban	99.2	1,016	3.7	1.7	1,008	(64.1)	27
Rural	99.0	1,201	12.1	5.3	1,190	70.6	90
Age							
15-19	98.6	197	7.7	2.9	195	(*)	11
20-24	99.5	515	7.4	3.9	512	(71.0)	28
25-29	98.8	660	7.5	3.8	652	(74.3)	33
30-39	99.1	723	10.1	3.4	716	(66.1)	37
40-49	100.0	123	6.5	4.6	123	(*)	7
Education							
Pre-primary or none	99.1	1,408	10.9	4.6	1,395	71.6	90
Primary	98.4	267	5.3	3.4	262	(*)	15
Middle	99.2	129	1.6	0.6	128	(*)	4
Secondary	99.4	202	3.6	1.5	201	(*)	3
Higher	99.5	212	2.8	1.5	211	(*)	4
Wealth index quintile							
Poorest	99.4	515	17.2	5.6	512	(74.0)	39
Second	98.8	503	8.7	5.1	497	(80.5)	31
Middle	99.1	446	8.6	4.5	442	(60.2)	33
Fourth	98.7	387	2.3	1.2	382	(*)	9
Richest	99.5	367	1.1	0.6	365	(*)	4
Division							
Hyderabad	99.7	480	20.3	6.7	478	69.7	46
Karachi	99.2	639	0.2	0.0	634	(*)	2
Larkana	98.7	296	2.4	1.7	292	(*)	11
Mirpur Khas	98.8	226	15.6	11.5	223	(80.0)	32
Shaheed Benazir Abad	98.8	229	15.0	4.4	226	(*)	13
Sukkur	98.8	348	2.3	2.3	344	(*)	13

¹ MICS indicator TC.24 - Pregnant women who slept under an insecticide-treated net (ITN)^A An insecticide-treated net (ITN) is a net treated at factory that does not require any further treatment. In previous surveys, this was known as a long-lasting insecticidal net (LLIN).

() Figures that are based on 25-49 unweighted cases

(*) Figures that are based on fewer than 25 unweighted cases

Table TC.6.9: Use of Intermittent Preventive Treatment for malaria (IPTp) by women during pregnancy

Percentage of women age 15-49 years with a live birth in the last 2 years who took intermittent preventive treatment (IPTp) for malaria during the pregnancy of the most recent live birth, Sindh, 2018-19

	Percentage of pregnant women:					Number of women with a live birth in the last 2 years
	Who took any medicine to prevent malaria	who took SP/Fansidar:			Four or more times	
		At least once	Two or more times	Three or more times ¹		
Total	4.9	4.9	2.3	0.7	0.3	6,166
Area						
Urban	5.7	5.7	2.9	0.8	0.3	2,752
Rural	4.3	4.3	1.9	0.7	0.3	3,414
Education						
Pre-primary or none	4.2	4.2	1.9	0.5	0.2	3,920
Primary	4.9	4.9	2.7	0.8	0.3	713
Middle	5.8	5.8	3.2	1.0	0.0	357
Secondary	6.5	6.5	2.8	0.8	0.5	554
Higher	7.8	7.8	4.0	1.8	0.6	623
Wealth index quintile						
Poorest	4.5	4.5	1.9	0.4	0.2	1,442
Second	4.6	4.6	1.7	0.7	0.4	1,511
Middle	5.1	5.1	2.8	0.9	0.3	1,213
Fourth	4.4	4.4	2.3	0.8	0.5	1,097
Richest	6.6	6.6	3.6	0.9	0.2	903
Division						
Hyderabad	4.3	4.3	2.2	0.6	0.2	1,389
Karachi	5.5	5.5	2.8	0.7	0.4	1,523
Larkana	8.7	8.7	2.1	0.6	0.2	1,003
Mirpur Khas	3.9	3.9	2.8	0.3	0.3	654
Shaheed Benazir Abad	4.4	4.4	3.1	1.5	0.5	682
Sukkur	1.9	1.9	1.2	0.6	0.3	916

¹ MICS indicator TC.25 - Intermittent preventive treatment for malaria during pregnancy

Table TC.6.10: Care-seeking during fever

Percentage of children age 0-59 months with fever in the last two weeks for whom advice or treatment was sought, by source of advice or treatment, Sindh, 2018-19

	Percentage of children with fever for whom: Advice or treatment was sought from:						Number of children with fever in last two weeks
	Health facilities or providers			Other source	A health facility or provider ¹ B	No advice or treatment sought	
	Public	Private	Community health provider ^A				
Total	20.7	42.8	0.3	4.2	64.1	34.4	3,785
Sex							
Male	21.3	43.3	0.4	4.2	65.1	33.3	1,983
Female	20.0	42.1	0.3	4.2	62.9	35.7	1,802
Area							
Urban	15.4	49.6	0.1	2.5	65.3	33.8	1,503
Rural	24.2	38.2	0.5	5.3	63.3	34.8	2,281
Mother's education^C							
Pre-primary or none	24.1	37.8	0.5	4.7	62.5	35.8	2,471
Primary	16.5	47.7	0.2	4.7	65.2	32.8	502
Middle	14.0	53.4	0.0	2.2	69.0	31.0	214
Secondary	17.3	51.2	0.0	1.9	67.5	31.4	298
Higher	7.8	59.4	0.0	3.0	67.8	31.0	299
Age (in months)^D							
0-11	17.9	47.7	0.5	3.8	66.6	32.3	675
12-23	20.7	46.9	0.2	4.2	67.1	31.2	712
24-35	21.3	40.3	0.2	4.6	61.9	35.7	772
36-47	20.7	42.4	0.3	4.2	64.4	34.7	838
48-59	22.3	37.7	0.6	4.2	61.1	37.5	784
Mother's functional difficulties							
Has functional difficulty	26.6	56.6	0.0	2.1	83.2	14.7	103
Has no functional difficulty	20.5	42.5	0.3	4.3	63.7	34.8	3,666
No information	(*)	(*)	(*)	(*)	(*)	(*)	16
Wealth index quintile							
Poorest	28.8	29.1	0.6	6.8	58.6	39.1	1,077
Second	23.8	40.4	0.6	4.8	65.1	33.1	927
Middle	20.3	45.5	0.0	3.2	66.9	32.5	772
Fourth	10.7	57.2	0.0	1.9	67.4	31.6	576
Richest	7.6	57.7	0.2	1.5	65.9	33.0	432
Division							
Hyderabad	24.0	32.5	0.4	4.8	55.7	42.0	800
Karachi	10.6	52.4	0.1	1.4	62.9	36.0	859
Larkana	25.8	40.7	0.5	13.1	71.8	25.8	514
Mirpur Khas	33.2	30.8	0.8	3.6	64.4	34.3	475
Shaheed Benazir Abad	17.1	55.0	0.0	2.8	71.7	26.2	336
Sukkur	18.9	45.9	0.3	1.9	65.3	34.2	800

¹ MICS indicator TC.26 - Care-seeking for fever^A Community health providers includes both public (Lady Health Worker and Mobile/Outreach clinic) and private (Mobile clinic) health facilities^B Includes all public and private health facilities and providers, as well as those who did not know if public or private. Also includes shops^C The category of "Missing/DK" in care-seeking during fever of "Mother's education" with 1 unweighted case has been suppressed.^D The category of "No information" in care-seeking during fever of "Age (in months)" with 3 unweighted cases has been suppressed.

(*) Figures that are based on fewer than 25 unweighted cases

Table TC.6.11: Treatment of children with fever

Percentage of children age 0-59 months who had a fever in the last two weeks, by type of medicine given for the illness, Sindh, 2018-19

	Children with a fever in the last two weeks who were given:																			Number of children with fever in last two weeks
	Anti-malarials									Other medications										
	Artemisinin-based Combination Therapy (ACT)	SP/ Fansidar	Chloroquine	Amodia-quine	Quinine pills	Quinine injection/IV	Artesunate rectal	Artesunate injection/IV	Other anti-malarial	Amoxicillin	Cotrimoxazole	Other antibiotic pill or syrup	Other antibiotic injection	Paracetamol/ Panadol/ Acetaminophen	Aspirin	Ibuprofen	Other	Missing/DK		
Total	0.8	1.5	0.6	0.3	0.3	1.6	0.3	1.0	0.8	1.8	0.5	21.1	5.2	43.7	3.7	18.2	8.6	3.6	3,785	
Sex																				
Male	0.9	1.6	0.7	0.3	0.2	1.8	0.3	1.1	0.8	1.8	0.3	21.2	5.4	43.8	3.8	17.4	8.7	3.5	1,983	
Female	0.8	1.4	0.4	0.2	0.3	1.4	0.3	0.9	0.8	1.9	0.7	21.0	4.9	43.6	3.6	19.0	8.4	3.7	1,802	
Area																				
Urban	0.5	2.0	0.3	0.2	0.1	0.8	0.1	0.9	1.4	1.8	0.5	25.4	5.9	41.4	3.5	15.3	10.3	2.3	1,503	
Rural	1.0	1.1	0.8	0.3	0.4	2.1	0.4	1.0	0.5	1.8	0.5	18.3	4.7	45.2	3.8	20.1	7.4	4.5	2,281	
Education^A																				
Pre-primary or none	1.0	1.5	0.6	0.3	0.4	1.7	0.4	1.1	0.7	1.8	0.5	19.9	5.1	42.1	3.8	19.4	6.6	4.6	2,471	
Primary	0.7	1.9	0.7	0.2	0.3	3.4	0.2	1.0	1.4	1.5	0.3	20.9	5.9	46.7	4.0	17.3	11.6	2.8	502	
Middle	0.3	0.8	0.5	0.0	0.0	1.1	0.5	0.6	1.0	1.8	0.0	24.0	3.0	49.2	1.9	13.9	9.1	2.9	214	
Secondary	0.0	1.1	0.3	0.0	0.0	0.0	0.0	0.4	0.3	2.2	1.0	25.1	4.7	46.1	3.5	13.6	13.5	0.8	298	
Higher	0.7	1.5	0.8	0.4	0.0	0.1	0.0	0.5	0.8	2.2	0.3	25.2	6.3	45.5	3.4	17.1	14.5	0.4	299	
Age (in months)^B																				
0-11	0.6	1.9	0.5	0.3	0.1	1.9	0.4	0.6	0.5	2.2	0.7	21.1	3.7	48.1	4.0	13.8	9.1	3.9	675	
12-23	0.8	0.7	0.8	0.4	0.2	1.6	0.6	0.9	1.2	1.5	0.7	23.0	6.6	46.6	3.5	16.1	9.2	3.4	712	
24-35	1.0	2.3	0.4	0.4	0.4	2.0	0.3	1.4	0.8	2.0	0.0	23.7	4.2	43.5	3.1	18.9	8.3	3.1	772	
36-47	1.0	1.0	0.6	0.3	0.2	1.5	0.3	1.2	0.8	1.5	0.7	18.8	5.9	39.4	3.9	21.0	8.1	4.5	838	
48-59	0.7	1.6	0.6	0.0	0.5	1.1	0.0	0.7	0.9	2.0	0.3	19.4	5.3	42.1	3.9	20.3	8.2	3.2	784	
Mother's functional difficulties																				
Has functional difficulty	1.1	3.8	0.0	0.0	0.0	1.2	0.0	1.3	1.0	2.3	0.0	32.2	7.8	27.0	2.0	20.6	14.1	5.8	103	
Has no functional difficulty	0.8	1.4	0.6	0.3	0.3	1.6	0.3	1.0	0.8	1.8	0.5	20.8	5.1	44.1	3.8	18.1	8.4	3.6	3,666	
No information	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	16
Wealth index quintile																				
Poorest	1.3	1.3	0.7	0.3	0.5	2.1	0.4	1.2	0.6	1.1	0.4	17.8	4.3	41.0	4.2	18.9	6.8	3.8	1,077	
Second	0.8	1.1	0.7	0.5	0.3	2.6	0.4	1.3	0.5	2.4	0.4	17.1	4.1	46.1	3.1	20.9	7.4	4.6	927	
Middle	0.7	2.1	0.9	0.2	0.2	1.3	0.1	1.0	1.0	2.1	0.8	20.1	7.5	44.7	5.2	19.8	9.6	3.0	772	
Fourth	0.3	1.3	0.0	0.0	0.0	0.8	0.4	0.9	1.1	1.3	0.4	30.0	6.2	40.8	2.2	15.3	10.4	3.6	576	
Richest	0.6	1.8	0.6	0.3	0.0	0.0	0.0	0.0	1.2	2.5	0.6	28.1	3.9	47.3	3.0	11.6	11.2	2.4	432	
Division																				
Hyderabad	2.1	2.4	1.4	0.2	0.3	2.2	0.3	1.1	0.3	1.9	0.3	25.4	5.7	36.7	5.9	18.6	5.5	6.2	800	
Karachi	0.0	1.6	0.0	0.2	0.0	0.0	0.1	0.3	1.1	1.4	0.8	27.2	3.2	36.3	1.6	9.4	12.7	4.4	859	
Larkana	2.6	2.0	1.2	1.3	1.3	3.5	0.7	1.5	1.4	3.9	0.8	19.7	3.8	35.7	6.9	22.4	2.7	1.6	514	
Mirpur Khas	0.0	0.0	0.3	0.0	0.0	0.4	0.0	0.3	0.2	3.0	0.3	13.4	2.6	56.8	2.8	22.4	9.5	1.5	475	
Shaheed Benazir Abad	0.3	1.6	0.4	0.0	0.0	1.2	0.0	2.5	2.2	0.6	0.0	24.9	6.0	31.9	0.0	14.7	13.2	7.0	336	
Sukkur	0.0	1.0	0.3	0.1	0.2	2.4	0.6	1.1	0.5	0.7	0.5	14.1	8.9	60.8	3.7	23.6	8.5	1.5	800	

^A The category of "Missing/DK" in Treatment of children with fever of "Education" with 1 unweighted case has been suppressed.

^B The category of "No information" in Treatment of children with fever of "Age (in months)" with 3 unweighted cases has been suppressed.

(*) Figures that are based on fewer than 25 unweighted cases

Table TC.6.12: Diagnostics and anti-malarial treatment of children

Percentage of children age 0-59 months who had a fever in the last two weeks who had a finger or heel stick for malaria testing, who were given Artemisinin-based Combination Therapy (ACT) and any anti-malarial drugs, and percentage who were given ACT among those who were given anti-malarial drugs, Sindh, 2018-19

	Percentage of children with fever who:					Number of children with fever in the last two weeks	Treatment with ACT among children with fever who received anti-malarial treatment ³	Number of children with fever in the last two weeks who were given any antimalarial drugs
	Had blood taken from a finger or heel for testing ¹	Artemisinin-based Combination Therapy (ACT)	Were given:					
			ACT the same or next day	Any antimalarial drugs ²	Any antimalarial drugs same or next day			
Total	8.9	0.8	0.7	6.2	5.1	3,785	13.3	234
Sex								
Male	9.2	0.9	0.7	6.6	5.3	1,983	13.0	130
Female	8.6	0.8	0.7	5.8	4.9	1,802	13.6	104
Area								
Urban	8.2	0.5	0.4	5.6	4.9	1,503	9.2	85
Rural	9.5	1.0	0.9	6.6	5.2	2,281	15.6	149
Education^A								
Pre-primary or none	9.9	1.0	0.9	6.6	5.3	2,471	15.2	163
Primary	8.3	0.7	0.4	8.8	7.3	502	(8.0)	44
Middle	7.9	0.3	0.3	4.0	3.3	214	(*)	9
Secondary	3.8	0.0	0.0	2.2	2.2	298	(*)	6
Higher	8.0	0.7	0.7	4.2	3.8	299	(*)	12
Age (in months)^B								
0-11	8.0	0.6	0.5	5.9	5.2	675	(10.0)	40
12-23	8.4	0.8	0.8	6.3	5.2	712	(12.3)	45
24-35	9.4	1.0	0.8	7.7	6.1	772	12.5	59
36-47	9.6	1.0	0.9	5.8	4.9	838	17.7	49
48-59	9.0	0.7	0.5	5.4	4.1	784	(13.2)	42
Mother's functional difficulties								
Has functional difficulty	7.7	1.1	1.1	7.3	5.8	103	(*)	7
Has no functional difficulty	9.0	0.8	0.7	6.2	5.1	3,666	13.2	227
No information	(*)	(*)	(*)	(*)	(*)	16	0.0	na
Wealth index quintile								
Poorest	8.4	1.3	1.1	7.0	5.3	1,077	18.6	76
Second	10.1	0.8	0.8	7.0	5.9	927	11.0	65
Middle	10.6	0.7	0.5	6.7	5.6	772	10.7	52
Fourth	7.4	0.3	0.3	4.2	3.7	576	(*)	24
Richest	6.9	0.6	0.6	4.1	3.7	432	(*)	18
Division								
Hyderabad	9.0	2.1	1.9	8.0	5.8	800	25.7	64
Karachi	6.5	0.0	0.0	3.1	2.6	859	(*)	27
Larkana	15.7	2.6	2.1	13.8	11.7	514	19.0	71
Mirpur Khas	4.5	0.0	0.0	1.2	0.9	475	(*)	6
Shaheed Benazir Abad	9.5	0.3	0.3	7.4	7.2	336	(*)	25
Sukkur	9.5	0.0	0.0	5.2	4.3	800	(0.0)	42

¹ MICS indicator TC.27 - Malaria diagnostics usage

² MICS indicator TC.28 - Anti-malarial treatment of children under age 5

³ MICS indicator TC.29 - Treatment with Artemisinin-based Combination Therapy (ACT) among children who received anti-malarial treatment

^A The category of "Missing/DK" in Treatment of children with fever of "Education" with 1 unweighted case has been suppressed.

^B The category of "No information" in Treatment of children with fever of "Age (in months)" with 1 unweighted cases has been suppressed.

na 'not applicable'

() Figures that are based on 25-49 unweighted cases

(*) Figures that are based on fewer than 25 unweighted cases

Table TC.6.13: Source of anti-malarial								
Percentage of children age 0-59 months with fever in the last two weeks who were given anti-malarial by the source of anti-malarial, Sindh, 2018-19								
	Percentage of children with fever who were given anti-malarial	Number of children with fever in the last two weeks	Percentage of children with fever for whom the source of anti-malarial was:					Number of children who were given anti-malarial as treatment for fever in the last two weeks
			Health facilities or providers			Other source	A health facility or provider ^B	
			Public	Private	Community health provider ^A			
Total	6.2	3,785	25.4	56.1	1.8	21.7	97.3	234
Sex								
Male	6.6	1,983	23.0	61.1	1.9	17.0	96.8	130
Female	5.8	1,802	28.3	49.9	1.7	27.5	97.8	104
Area								
Urban	5.6	1,503	26.5	58.8	0.7	18.4	99.7	85
Rural	6.6	2,281	24.7	54.6	2.5	23.6	95.9	149
Mother's education^C								
Pre-primary or none	6.6	2,471	26.4	56.6	2.6	18.8	97.3	163
Primary	8.8	502	(13.8)	(50.9)	(0.0)	(38.5)	(95.5)	44
Middle	4.0	214	(*)	(*)	(*)	(*)	(*)	9
Secondary	2.2	298	(*)	(*)	(*)	(*)	(*)	6
Higher	4.2	299	(*)	(*)	(*)	(*)	(*)	12
Age (in months)^D								
0-11	5.9	675	(6.3)	(67.6)	(0.0)	(26.1)	(100.0)	40
12-23	6.3	712	(30.3)	(53.8)	(1.3)	(17.8)	(97.8)	45
24-35	7.7	772	29.3	51.1	3.9	19.3	94.6	59
36-47	5.8	838	26.6	51.6	2.7	29.0	98.3	49
48-59	5.4	784	(31.2)	(59.9)	(0.0)	(16.5)	(96.7)	42
Mother's functional difficulties								
Has functional difficulty	7.3	103	(*)	(*)	(*)	(*)	(*)	7
Has no functional difficulty	6.2	3,666	25.2	56.2	1.9	21.9	97.2	227
No information	(*)	16	0.0	0.0	0.0	0.0	0.0	na
Wealth index quintile								
Poorest	7.0	1,077	31.4	53.8	1.6	13.3	95.5	76
Second	7.0	927	23.0	54.1	1.9	28.7	95.9	65
Middle	6.7	772	22.0	53.4	2.1	28.7	99.4	52
Fourth	4.2	576	(*)	(*)	(*)	(*)	(*)	24
Richest	4.1	432	(*)	(*)	(*)	(*)	(*)	18
Division								
Hyderabad	8.0	800	33.9	64.9	3.0	7.2	94.8	64
Karachi	3.1	859	(*)	(*)	(*)	(*)	(*)	27
Larkana	13.8	514	31.3	30.7	1.7	40.1	95.6	71
Mirpur Khas	1.2	475	(*)	(*)	(*)	(*)	(*)	6
Shaheed Benazir Abad	7.4	336	(*)	(*)	(*)	(*)	(*)	25
Sukkur	5.2	800	(10.0)	(62.0)	(2.6)	(33.0)	(100.0)	42

^A Community health providers include both public (Lady Health Worker and Mobile/Outreach clinic) and private (Mobile clinic) health facilities

^B Includes all public and private health facilities, as well as those who did not know if public or private. Also includes shops

^C The category of "No information" in "Age (in months)" with 3 unweighted cases has been suppressed.

^D The category of "Missing/DK" in "Mothers' Education" with 1 unweighted case has been suppressed.

() Figures that are based on 25-49 unweighted cases

(*) Figures that are based on fewer than 25 unweighted cases

na 'not applicable'

7.7. INFANT AND YOUNG CHILD FEEDING

Optimal infant and young child feeding practices can increase survival and promote healthy growth and development, particularly during the critical window from birth to 2 years of age.

Breastfeeding in the first few years of life protects children from infection, provides an ideal source of nutrients and is economical and safe.⁷⁶ Despite these critical benefits, breastfeeding practices are suboptimal in many parts of the world. Many children do not start breastfeeding early enough, do not breastfeed exclusively for the recommended six months or stop breastfeeding too soon.⁷⁷ Mothers often face pressures to switch to infant formula, which can contribute to growth faltering and micronutrient malnutrition. Infant formula and other breastmilk substitutes can also be life-threatening in settings where hygienic conditions and safe drinking water are not readily available. In some cases, it can be unsafe even with proper and hygienic preparation in the home due to food adulteration or other contamination that can affect unaware consumers.⁷⁸ As children reach the age of 6 months, their consumption of appropriate, adequate and safe complementary foods and continued breastfeeding leads to better health and growth outcomes, with the potential to reduce stunting during the first two years of life.⁷⁹

UNICEF and WHO recommend that infants be: (i) breastfed within one hour of birth; (ii) breastfed exclusively for the first six months of life; and (iii) breastfed for up to 2 years of age and beyond.⁸⁰ Starting at 6 months, breastfeeding should be combined with safe, age-appropriate feeding of solid, semi-solid and soft foods with specific guiding principles available about how the feeding should be done with topics ranging from food consistency to responsive feeding.^{81, 82} The breastfeeding recommendations and guiding principles for complementary feeding for which standard indicators^{83,84} have been developed, and which are collected in this survey, are listed in the table below.

⁷⁶ Victora, C. et al. "Breastfeeding in the 21st century: epidemiology, mechanisms, and lifelong effect." *The Lancet* 387, (2016): 475–90. doi: [https://doi.org/10.1016/S0140-6736\(15\)01024-7](https://doi.org/10.1016/S0140-6736(15)01024-7)

⁷⁷ UNICEF. *From the first hour of life. Making the case for improved infant and young child feeding everywhere*. New York: UNICEF, 2016. <https://data.unicef.org/wp-content/uploads/2016/10/From-the-first-hour-of-life.pdf>

⁷⁸ Gossner, C. et al. "The Melamine incident: Implications for international food and feed safety." *Environ Health Perspective* 117, no. 12 (2009): 1803–1808. doi: 10.1289/ehp.0900949

⁷⁹ Bhuta, Z. et al. "Evidence-based interventions for improvement of maternal and child nutrition: what can be done and at what cost?" *The Lancet* 382, no. 9890 (2013): 452–477. doi: 10.1016/S0140-6736(13)60996-4

⁸⁰ WHO. *Implementing the Global Strategy for Infant and Young Child Feeding*. Meeting Report, Geneva: WHO Press, 2003: <http://apps.who.int/iris/bitstream/handle/10665/42590/9241562218.pdf?sequence=1>

⁸¹ PAHO. *Guiding principles for complementary feeding of the breastfed child*. 2003.

⁸² WHO. *Guiding principles for feeding non-breastfed children 6–24 months of age*. Geneva: WHO Press, 2005: <http://apps.who.int/iris/bitstream/handle/10665/43281/9241593431.pdf?sequence=1>

⁸³ WHO, UNICEF, USAID, AED, UCDAVIS, IFPRI. *Indicators for assessing infant and young child feeding practices, Part I definitions*. 2008.

⁸⁴ UNICEF, FANTA, USAID, WHO. *Reconsidering, refining and extending the WHO IYCF Indicators*. Meeting Report, New York, 2017: <https://data.unicef.org/resources/meeting-report-infant-young-child-feeding-indicators/>

Recommendation/ guiding principle	Indicators /proximate measures⁸⁵	Notes on interpretation⁸⁶	Table
Breastfeed within one hour of birth	Early Initiation of breastfeeding Percentage of most recent live-born children to women with a live birth in the last 2 years who were put to the breast within one hour of birth	This is the only indicator in the series based on historical recall, that is, of what happened up to 2 years before the survey interview.	TC 7.1
Breastfeed exclusively for the first six months of life	Exclusive breastfeeding under 6 months Percentage of infants under 6 months of age who are exclusively breastfed ⁸⁷	Captures the desired practice for the entire population of interest (i.e. all children age 0-5 months should be exclusively breastfed) in a 24-hour period. It does not represent the proportion of infants who are exclusively breastfed every day from birth until they are 6 months of age and should not be interpreted as such.	TC.7.3
Introduce solid, semi-solid and soft foods at the age of 6 months	Introduction of solid, semi-solid or soft foods (age 6-8 months) Percentage of infants age 6-8 months who received solid, semi-solid or soft foods during the previous day	Captures the desired practice for the entire population of interest (i.e. all children age 6-8 months should eat solids) in a 24-hour period. It does not represent the proportion of infants who began receiving solids when they turned 6 months nor the proportion of children age 6-8 months who received solids every day since they turned 6 months of age and should not be interpreted as such.	TC 7.6
Continue frequent, on-demand breastfeeding for two years and beyond	Continued breastfeeding at 1 year and 2 years Percentage of children age 12-15 months (1 year) and 20-23 months (2 years) who received breast milk during the previous day	Captures the desired practice for different populations of interest (children should be breastfed for up to 2 years) in a 24-hour period. However, the label of 1 and 2 years can be confusing given the actual age range in months for each indicator.	TC.7.3
Provide meals with appropriate frequency and energy density	Minimum meal frequency (age 6–23 months) <u>Breastfed children:</u> Depending on age, at least two or three meals/snacks provided during the previous day <u>Non-breastfed children:</u> At least four meals/snacks <u>and/or milk feeds</u> provided during the previous day	This indicator represents the minimum number of meals and not adequacy. In addition, standard questionnaires do not distinguish if milk feeds were provided as part of a solid meal or as a separate meal. Meals may therefore be double counted for some non-breastfed children. Rates should not be compared between breastfed and non-breastfed children.	TC.7.7
Provide foods with appropriate nutrient content	Minimum dietary diversity (age 6–23 months) At least five of eight food groups ⁸⁸ consumed in the 24 hours preceding the survey	This indicator represents the minimum dietary diversity and not adequacy. In addition, consumption of any amount of food from each food group is sufficient to “count” as the standard indicator is only meant to capture yes/no responses. Rates should not be compared between breastfed and non-breastfed children.	TC.7.7

⁸⁵ It should be noted that these indicators are, in general, proximate measures which do not capture the exact recommendations or guidelines, but serve as a basis for monitoring, providing useful information on the population of interest.

⁸⁶For all indicators other than early initiation of breastfeeding, the definition is based on current status, that is, what happened during the day before the survey from the time when the child woke up to the time when he/she went to sleep until the morning of the day of the interview.

⁸⁷Infants receiving breast milk, and not receiving any other fluids or foods, with the exception of oral rehydration solution, vitamins, mineral supplements and medicines.

⁸⁸The indicator is based on consumption of any amount of food from at least 5 out of the 8 following food groups: 1) Breastmilk, 2) grains, roots and tubers, 3) legumes and nuts, 4) dairy products (milk, infant formula, yogurt, cheese), 5) flesh foods (meat, fish, poultry and liver/organ meats), 6) eggs, 7) vitamin-A rich fruits and vegetables, and 8) other fruits and vegetables

Recommendation/ guiding principle	Indicators /proximate measures ⁸⁵	Notes on interpretation ⁸⁶	Table
Provide an appropriate amount of food	No standard indicator exists		na
Provide food with appropriate consistency	No standard indicator exists		na
Use of vitamin-mineral supplements or fortified products	No standard indicator exists		na
Safe preparation and storage of foods	While it was not possible to develop indicators to fully capture guidance, one indicator does cover part of the principle: Not feeding with a bottle with a nipple		TC.7.8
Responsive feeding	No standard indicator exists		na

In addition to the indicators in the table above, three dimensions of complementary feeding are combined to form a composite indicator of “minimum acceptable diet”. This indicator assesses energy needs and nutrient adequacy (apart from iron). To have a minimum acceptable diet, a child must have received in the previous day:

- (i) The appropriate number of meals/snacks/milk feeds;
- (ii) Food items from at least 5 out of 8 food groups for breastfed children; and 4 out of 7⁸⁹ food groups for non-breastfed children; and
- (iii) At least two milk feeds for non-breastfed children.

Table TC.7.1 is based on mothers’ reports of when their last-born child, born in the last two years, was first put to the breast. It indicates the proportion who were ever breastfed, as well as those who were first breastfed within one hour and one day of birth.

Table TC.7.2 presents information about liquids or other items newborns were given in the first 3 days of life, apart from breastmilk. The data are disaggregated by various background characteristics, including whether the child was ever breastfed or not.

The set of infant and young child feeding indicators reported in tables TC.7.3 through TC.7.6 are based on the mother’s report of consumption of food and liquids during the day or night prior to being interviewed. Data are subject to a number of limitations, some related to the respondent’s ability to provide a full report on the child’s liquid and food intake due to recall errors, as well as lack of knowledge in cases where the child was fed by other individuals.

In Table TC.7.3, breastfeeding status is presented for *exclusively breastfed* infants age 0–5 months (i.e. those who receive only breastmilk) and *predominantly* breastfed infants age 0–5 months (i.e. those who receive breastmilk in addition to plain water and/or non-milk liquids). The table also shows continued breastfeeding of children age 12–15 months and age 20–23 months.

Table TC.7.4 shows the median duration of any breastfeeding among children age 0–35 months and the median duration of exclusive breastfeeding and predominant breastfeeding among children age 0–23 months.

⁸⁹ Note that the denominator becomes 7 food groups for non-breastfed children in the composite indicator as the milk products group is removed from diet diversity, as this is assessed separately.

The age-appropriateness of breastfeeding practices for children under the age of 24 months is provided in Table TC.7.5. Different feeding criteria are used depending on the age of the child. For infants age 0–5 months, exclusive breastfeeding is considered age-appropriate feeding, while children age 6–23 months are considered appropriately fed if they are receiving breastmilk and solid, semi-solid or soft foods.

Table TC.7.6 further looks into the introduction of solid, semi-solid, or soft foods for infants age 6–8 months, while Table TC.7.7 presents the percentage of children age 6–23 months who received the minimum number and diversity of meals/snacks during the previous day (referring to solid, semi-solid, or soft food, but also milk feeds for non-breastfed children), by breastfeeding status.

The continued practice of bottle-feeding is a concern because of the potential for contamination if the bottle and/or nipple are not properly cleaned or sterilized. Bottle-feeding can also hinder breastfeeding due to nipple confusion, especially at the youngest ages.⁹⁰ Table TC.7.8 presents the percentage of children aged 0–23 months who were bottle-fed with a nipple during the previous day.

⁹⁰ Zimmerman, E. and K. Thompson. "Clarifying Nipple confusion." *J Perinatol* 35, no.11 (2015):895-9. doi: 10.1038/jp.2015.83.

Table TC.7.1: Initial breastfeeding

Percentage of most recent live-born children to women age 15-49 years with a live birth in the last two years who were ever breastfed, breastfed within one hour of birth and within one day of birth, Sindh, 2018-19

	Percentage who were ever breastfed ¹	Percentage of children who were first breastfed:		Number of most recent live-born children to women with a live birth in the last 2 years
		Within one hour of birth ²	Within one day of birth	
Total	95.4	23.4	73.4	6,166
Area				
Urban	95.2	23.5	72.5	2,752
Rural	95.6	23.4	74.1	3,414
Mother's education				
Pre-primary or none	95.6	25.0	73.9	3,920
Primary	95.8	19.6	70.6	713
Middle	94.9	18.6	73.3	357
Secondary	94.7	21.9	72.4	554
Higher	94.7	22.4	74.1	623
Months since last birth				
0-11 months	94.9	23.2	72.6	3,241
12-23 months	96.0	23.8	74.3	2,925
Assistance at delivery				
Skilled attendant	95.3	23.3	72.9	5,860
Traditional birth attendant	97.2	27.1	81.7	268
Other / No attendant	100.0	24.6	85.5	38
Place of delivery				
Home	95.6	29.0	77.9	1,788
Health facility	95.4	21.2	71.4	4,325
Public	95.7	23.7	75.1	1,970
Private	95.1	19.1	68.4	2,356
Other/DK/Missing	(94.3)	(19.7)	(80.1)	53
Type of delivery				
Vaginal birth	95.7	26.2	78.2	4,813
C-Section	94.4	13.5	56.2	1,353
Mother's functional difficulties				
Has functional difficulty	94.3	17.9	76.8	90
Has no functional difficulty	95.4	23.5	73.4	6,021
Wealth index quintile				
Poorest	96.3	26.0	78.7	1,442
Second	94.1	23.6	70.4	1,511
Middle	96.5	22.2	69.7	1,213
Fourth	95.1	18.9	72.5	1,097
Richest	94.9	26.2	75.9	903
Division				
Hyderabad	96.6	34.8	83.2	1,389
Karachi	94.1	21.2	73.3	1,523
Larkana	94.6	29.6	75.8	1,003
Mirpur Khas	96.9	16.8	78.2	654
Shaheed Benazir Abad	96.9	18.1	73.2	682
Sukkur	94.5	11.9	52.9	916

¹ MICS indicator TC.30 - Children ever breastfed² MICS indicator TC.31 - Early initiation of breastfeeding

() Figures that are based on 25-49 unweighted cases

Table TC.7.2: Newborn feeding

Percentage of most recent live-born children to women age 15-49 years with a live birth in the last 2 years by type of liquids or items (not considering breastmilk) consumed in the first 3 days of life, Sindh, 2018-19

	Percentage of children who consumed:											Type ^A of liquids or items (not considering breastmilk) consumed in the first 3 days of life				Number of most recent live-born children to women with a live birth in the last 2 years
	Milk (other than breastmilk)	Plain water	Sugar or glucose water	Gripe water	Fruit juice	Infant formula	Tea/Infusions/ Traditional herbal preparations	Honey	Prescribed medicine/ ORS/Sugar-salt solutions	Other	Milk-based liquids only	Non-milk-based liquids/ items only	Both	Any		
Total	17.0	3.9	0.6	2.9	0.1	5.6	2.5	15.2	1.8	1.4	18.0	17.3	5.0	40.4	6,166	
Area																
Urban	14.7	3.7	0.5	2.8	0.1	7.8	3.2	17.8	1.3	1.1	20.4	17.2	5.1	42.8	2,752	
Rural	18.8	4.1	0.6	3.1	0.1	3.8	2.0	13.0	2.2	1.6	16.1	17.3	5.0	38.4	3,414	
Mother's education																
Pre-primary or none	17.5	4.6	0.6	3.6	0.1	4.3	2.6	14.6	2.1	1.4	18.2	16.3	5.2	39.7	3,920	
Primary	22.0	3.0	0.8	2.6	0.1	7.4	2.1	14.6	1.7	1.8	17.5	24.0	5.1	46.6	713	
Middle	15.3	3.3	0.4	3.0	0.2	4.9	4.3	19.9	1.4	1.2	22.5	16.1	4.1	42.7	357	
Secondary	12.6	2.3	0.5	1.3	0.0	8.3	2.4	17.9	0.6	1.6	20.1	16.4	4.5	41.0	554	
Higher	12.8	2.1	0.5	1.0	0.0	10.0	1.6	14.4	1.4	0.4	13.1	17.0	5.2	35.3	623	
Months since birth																
0-11 months	17.5	3.4	0.5	2.9	0.1	5.5	2.7	14.4	1.8	1.4	17.2	17.6	5.1	39.8	3,241	
12-23 months	16.5	4.4	0.6	3.0	0.1	5.7	2.3	16.0	1.8	1.3	19.0	16.9	5.0	41.0	2,925	
Breastfeeding status																
Ever breastfed	15.8	3.7	0.5	3.0	0.1	5.1	2.6	15.1	1.6	1.3	17.8	15.7	4.9	38.4	5,883	
Never breastfed	43.6	8.5	2.3	1.4	0.0	16.2	1.1	17.6	4.8	3.9	23.1	50.8	8.3	82.2	276	
Missing	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	6	
Assistance at delivery																
Skilled attendant	17.3	4.0	0.6	3.1	0.1	5.8	2.5	15.3	1.9	1.3	18.3	17.7	5.1	41.1	5,860	
Traditional birth attendant	10.4	1.8	0.5	0.8	0.3	1.5	2.5	13.2	0.0	2.0	14.6	8.6	3.3	26.5	268	
Other / No attendant	15.4	0.0	0.0	1.5	0.0	2.8	2.9	13.4	0.0	0.0	10.2	10.7	7.5	28.5	38	
Place of delivery																
Home	15.6	5.6	0.7	3.4	0.1	1.9	2.8	13.8	0.9	1.7	20.8	13.5	3.7	38.1	1,788	
Health facility	17.7	3.2	0.5	2.8	0.1	7.2	2.4	15.7	2.2	1.2	16.9	19.0	5.6	41.6	4,325	
Public	15.7	4.0	0.4	2.9	0.1	6.2	2.7	14.9	1.9	1.3	17.8	17.0	4.5	39.3	1,970	
Private	19.4	2.6	0.6	2.6	0.1	8.0	2.2	16.5	2.4	1.2	16.2	20.8	6.5	43.5	2,356	
Other/DK/Missing	(5.8)	(0.0)	(2.1)	(0.0)	(0.0)	(0.0)	(0.0)	(15.7)	(0.0)	(0.0)	(13.3)	(1.2)	(4.6)	(19.1)	53	
Mother's functional difficulties																
Has functional difficulty	27.6	3.0	1.8	5.5	0.0	4.5	0.0	15.8	0.0	0.8	16.4	23.4	8.8	48.6	90	
Has no functional difficulty	16.8	3.9	0.6	2.9	0.1	5.6	2.5	15.2	1.8	1.4	18.1	17.1	5.0	40.2	6,021	
Wealth index quintile																
Poorest	13.0	3.4	0.7	3.3	0.1	1.8	2.2	11.8	2.3	1.8	16.3	11.3	3.3	30.9	1,442	
Second	20.7	5.8	0.7	3.5	0.0	4.9	2.4	12.6	2.2	1.5	17.6	20.1	5.1	42.8	1,511	
Middle	24.4	4.2	0.7	3.0	0.0	6.2	2.3	15.2	2.4	1.4	17.5	24.6	5.5	47.6	1,213	
Fourth	12.9	3.6	0.4	3.0	0.2	9.1	3.7	21.3	1.0	1.3	22.9	15.0	6.9	44.7	1,097	
Richest	12.1	1.4	0.3	1.4	0.0	8.0	2.2	17.4	0.4	0.5	16.4	15.1	4.9	36.4	903	
Division																
Hyderabad	7.2	2.3	0.7	1.4	0.2	4.0	2.8	11.5	1.9	1.5	14.2	7.9	3.0	25.2	1,389	
Karachi	10.0	1.7	0.1	1.8	0.1	6.8	4.3	22.7	0.1	1.4	24.6	12.3	4.4	41.3	1,523	
Larkana	15.1	13.3	0.4	3.6	0.1	7.1	0.9	13.2	3.0	0.8	22.4	14.9	7.3	44.6	1,003	
Mirpur Khas	7.9	0.5	2.4	0.6	0.0	1.2	4.2	4.7	0.6	1.5	12.0	8.2	0.9	21.1	654	
Shaheed Benazir Abad	20.4	2.5	0.7	3.5	0.0	7.7	0.9	18.9	2.6	2.5	21.0	21.8	5.5	48.4	682	
Sukkur	49.6	3.0	0.1	7.8	0.0	6.1	0.9	15.0	3.2	0.7	10.3	45.5	9.3	65.1	916	

^A Milk-based liquids include milk (other than breastmilk) and infant formula. Non-milk-based include plain water, sugar or glucose water, gripe water, fruit juice, tea/infusions/traditional herbal preparations, honey and "other".

Note that prescribed medicine/ORS/sugar-salt solutions are not included in any category.

() Figures that are based on 25-49 unweighted cases

(*) Figures that are based on fewer than 25 unweighted cases

Table TC.7.3: Breastfeeding status

Percentage of living children according to breastfeeding status at selected age groups, Sindh, 2018-19

	Children age 0-5 months			Children age 12-15 months		Children age 20-23 months	
	Percent exclusively breastfed ¹	Percent predominantly breastfed ²	Number of children	Percent breastfed (Continued breastfeeding at 1 year) ³	Number of children	Percent breastfed (Continued breastfeeding at 2 years) ⁴	Number of children
Total	46.5	57.8	1,950	77.0	1,180	59.3	877
Sex							
Male	47.2	59.2	943	75.3	627	59.3	464
Female	45.9	56.5	1,007	79.0	553	59.3	413
Area							
Urban	42.3	54.5	811	75.6	564	55.0	361
Rural	49.5	60.2	1,139	78.4	616	62.3	517
Mother's education^A							
Pre-primary or none	47.6	59.9	1,287	79.8	721	64.5	564
Primary	44.2	53.9	216	74.9	138	48.9	96
Middle	51.6	58.1	120	69.0	64	(61.4)	51
Secondary	43.4	55.9	156	72.3	100	43.6	82
Higher	41.1	49.2	172	72.4	157	50.0	84
Mother's functional difficulties							
Has functional Difficulty	33.8	42.5	25	(*)	14	(*)	18
Has no functional difficulty	46.9	58.1	1,895	77.1	1,156	59.3	857
No information	(37.1)	(51.7)	31	(*)	22	(*)	3
Wealth index quintile							
Poorest	53.7	66.1	508	80.4	270	62.4	215
Second	47.2	58.6	471	78.0	260	64.6	225
Middle	44.7	55.6	392	76.7	242	57.6	170
Fourth	40.3	53.1	324	71.8	210	53.8	145
Richest	41.9	49.4	255	77.2	197	52.8	122
Division							
Hyderabad	58.5	67.0	455	80.0	236	62.8	250
Karachi	39.5	51.7	421	74.3	331	52.1	200
Larkana	32.8	43.8	352	76.4	201	65.4	134
Mirpur Khas	59.0	69.9	218	86.7	122	60.8	84
Shaheed Benazir Abad	48.7	62.9	231	82.7	116	64.2	97
Sukkur	43.5	56.2	273	68.5	175	51.6	113

¹ MICS indicator TC.32 - Exclusive breastfeeding under 6 months² MICS indicator TC.33 - Predominant breastfeeding under 6 months³ MICS indicator TC.34 - Continued breastfeeding at 1 year⁴ MICS indicator TC.35 - Continued breastfeeding at 2 years^A The category of "Missing/DK" in "Mothers' Education" with 1 unweighted case has been suppressed.

() Figures that are based on 25-49 unweighted cases

(*) Figures that are based on fewer than 25 unweighted cases

Table TC.7.4: Duration of breastfeeding

Median duration of any breastfeeding among children age 0-35 months and median duration of exclusive breastfeeding and predominant breastfeeding among children age 0-23 months, Sindh, 2018-19

	Median duration (in months) of any breastfeeding ¹	Number of children age 0-35 months	Median duration (in months) of:		Number of children age 0-23 months
			Exclusive breastfeeding	Predominant breastfeeding	
Median	22.0	10,096	2.1	3.7	6,525
Sex					
Male	21.9	5,167	2.2	3.8	3,334
Female	22.1	4,929	2.0	3.6	3,191
Area					
Urban	21.5	4,539	1.7	3.2	2,909
Rural	22.4	5,557	2.4	4.2	3,616
Mother's education					
Pre-primary or none	22.7	6,387	2.2	4.1	4,154
Primary	21.2	1,206	2.0	3.0	762
Middle	21.8	571	2.7	3.7	378
Secondary	19.5	884	1.7	3.3	576
Higher	20.6	1,047	1.6	2.4	654
Mother's functional difficulties					
Has functional difficulty	19.2	170	1.5	1.9	104
Has no functional difficulty	22.0	9,852	2.1	3.8	6,360
Wealth index quintile					
Poorest	22.7	2,430	3.2	5.4	1,551
Second	22.9	2,367	2.3	3.9	1,575
Middle	21.9	1,991	2.0	3.3	1,289
Fourth	21.1	1,818	1.3	2.9	1,170
Richest	21.2	1,490	1.8	2.4	940
Division					
Hyderabad	22.9	2,318	4.0	5.5	1,470
Karachi	21.1	2,558	1.5	2.7	1,612
Larkana	22.5	1,624	0.9	1.9	1,082
Mirpur Khas	23.4	1,050	3.7	6.2	668
Shaheed Benazir Abad	22.7	1,082	2.4	4.8	721
Sukkur	21.2	1,463	1.7	3.4	971

¹ MICS indicator TC.36 - Duration of breastfeeding

Table TC.7.5: Age-appropriate breastfeeding

Percentage of children age 0-23 months who were appropriately breastfed during the previous day, Sindh, 2018-19

	Children age 0-5 months		Children age 6-23 months		Children age 0-23 months	
	Percent exclusively breastfed ¹	Number of children	Percent currently breastfeeding and receiving solid, semi-solid or soft foods	Number of children	Percent appropriately breastfed ²	Number of children
Total	46.5	1,950	61.1	4,574	56.8	6,525
Sex						
Male	47.2	943	61.5	2,391	57.5	3,334
Female	45.9	1,007	60.7	2,183	56.0	3,191
Area						
Urban	42.3	811	64.0	2,098	57.9	2,909
Rural	49.5	1,139	58.8	2,477	55.8	3,616
Mother's education^A						
Pre-primary or none	47.6	1,287	61.0	2,867	56.8	4,154
Primary	44.2	216	59.9	546	55.5	762
Middle	51.6	120	63.3	259	59.6	378
Secondary	43.4	156	59.8	420	55.4	576
Higher	41.1	172	63.4	482	57.6	654
Mother's functional difficulties						
Has functional difficulty	(33.8)	25	55.5	79	50.3	104
Has no functional difficulty	46.9	1,895	61.2	4,466	57.0	6,360
No information	(37.1)	31	(61.8)	30	49.2	61
Wealth index quintile						
Poorest	53.7	508	59.8	1,042	57.8	1,551
Second	47.2	471	58.2	1,104	54.9	1,575
Middle	44.7	392	62.4	897	57.1	1,289
Fourth	40.3	324	61.3	845	55.4	1,170
Richest	41.9	255	66.1	685	59.6	940
Division						
Hyderabad	58.5	455	59.4	1,015	59.1	1,470
Karachi	39.5	421	63.6	1,191	57.3	1,612
Larkana	32.8	352	63.5	730	53.5	1,082
Mirpur Khas	59.0	218	63.6	451	62.1	668
Shaheed Benazir Abad	48.7	231	58.2	490	55.1	721
Sukkur	43.5	273	57.5	697	53.6	971

¹ MICS indicator TC.32 - Exclusive breastfeeding under 6 months² MICS indicator TC.37 - Age-appropriate breastfeeding^A The category of "Missing/DK" in "Mothers' Education" with 1 unweighted case has been suppressed.

() Figures that are based on 25-49 unweighted cases

Table TC.7.6: Introduction of solid, semi-solid, or soft foods

Percentage of infants age 6-8 months who received solid, semi-solid, or soft foods during the previous day, Sindh, 2018-19

	Currently breastfeeding		Currently not breastfeeding		All	
	Percent receiving solid, semi-solid or soft foods	Number of children age 6-8 months	Percent receiving solid, semi-solid or soft foods	Number of children age 6-8 months	Percent receiving solid, semi-solid or soft foods ¹	Number of children age 6-8 months
Total	64.2	706	72.1	79	65.0	785
Sex						
Male	64.0	350	(76.2)	42	65.3	392
Female	64.4	357	(67.4)	37	64.7	394
Area						
Urban	72.8	304	(77.0)	41	73.3	345
Rural	57.7	403	(66.9)	38	58.5	441
Mother's education						
Pre-primary or none	60.1	478	(62.4)	47	60.3	525
Primary	63.2	74	(*)	9	67.1	83
Middle	(78.1)	30	(*)	6	(72.8)	36
Secondary	76.6	61	(*)	12	80.5	74
Higher	78.0	63	(*)	5	77.9	68
Mother's functional difficulties						
Has functional difficulty	(*)	14	(*)	3	(*)	17
Has no functional difficulty	63.9	687	73.6	74	64.8	761
No information	(*)	6	(*)	2	(*)	7
Wealth index quintile						
Poorest	51.9	195	(*)	7	51.6	202
Second	58.9	178	(*)	22	59.2	199
Middle	69.6	139	(*)	14	69.2	153
Fourth	74.6	110	(*)	25	75.8	135
Richest	81.7	84	(*)	11	83.8	95
Division						
Hyderabad	55.0	153	(*)	9	53.9	162
Karachi	81.5	156	(*)	27	81.0	183
Larkana	70.4	139	(*)	11	70.0	150
Mirpur Khas	55.4	91	(*)	3	54.5	94
Shaheed Benazir Abad	46.6	66	(*)	16	55.2	82
Sukkur	62.7	101	(*)	13	64.3	115

¹ MICS indicator TC.38 - Introduction of solid, semi-solid or soft foods

() Figures that are based on 25-49 unweighted cases

(*) Figures that are based on fewer than 25 unweighted cases

Table TC.7.7: Infant and young child feeding (IYCF) practices

Percentage of children age 6-23 months who received appropriate liquids and solid, semi-solid, or soft foods the minimum number of times or more during the previous day, by breastfeeding status, Sindh, 2018-19

	Currently breastfeeding				Currently not breastfeeding					All			
	Percent of children who received:			Number of children age 6-23 months	Percent of children who received:				Number of children age 6-23 months	Percent of children who received:			Number of children age 6-23 months
	Minimum dietary diversity ^A	Minimum meal frequency ^B	Minimum acceptable diet ^{1,C}		Minimum dietary diversity ^A	Minimum meal frequency ^B	Minimum acceptable diet ^{2,C}	At least 2 milk feeds ³		Minimum dietary diversity ^{4,A}	Minimum meal frequency ^{5,B}	Minimum acceptable diet ^C	
Total	16.4	66.1	12.5	3,401	11.9	73.4	9.3	57.4	1,174	15.2	67.9	11.7	4,574
Sex													
Male	15.5	65.2	11.6	1,766	13.4	74.2	10.5	59.3	625	15.0	67.6	11.3	2,391
Female	17.4	67.0	13.5	1,634	10.1	72.5	7.9	55.2	549	15.6	68.4	12.1	2,183
Area													
Urban	21.3	68.6	16.1	1,520	13.3	79.5	11.8	66.0	578	19.1	71.6	14.9	2,098
Rural	12.5	64.0	9.6	1,880	10.5	67.5	6.9	49.0	596	12.0	64.8	8.9	2,477
Mother's education^D													
Pre-primary or none	13.9	65.1	10.8	2,206	9.9	68.2	7.5	49.3	660	13.0	65.8	10.0	2,867
Primary	13.7	67.1	10.5	391	12.9	75.1	9.4	58.2	155	13.5	69.3	10.2	546
Middle	20.7	68.8	16.3	181	13.2	80.1	7.8	63.4	78	18.4	72.1	13.8	259
Secondary	20.9	65.0	14.2	281	11.1	83.8	10.2	72.4	139	17.6	71.2	12.9	420
Higher	29.4	70.8	22.6	341	20.2	82.3	17.3	76.2	142	26.7	74.2	21.1	482
Age (in months)													
6-8	7.0	71.7	5.6	706	4.2	86.9	4.2	71.3	79	6.7	73.2	5.5	785
9-11	11.3	63.3	8.7	611	12.3	77.0	10.2	69.6	117	11.5	65.5	9.0	728
12-17	20.8	66.0	16.1	1,264	10.9	74.3	8.2	57.6	443	18.2	68.1	14.0	1,706
18-23	21.5	63.4	15.8	819	13.8	69.9	10.8	52.5	535	18.5	66.0	13.8	1,355
Mother's functional difficulties													
Has functional difficulty	14.8	64.0	11.5	50	(8.7)	(82.5)	(6.8)	(68.8)	29	12.6	70.8	9.8	79
Has no functional difficulty	16.5	66.1	12.6	3328	12.0	73.3	9.4	57.1	1,138	15.3	67.9	11.8	4,466
No information	(11.4)	(62.8)	(5.1)	22	(*)	(*)	(*)	(*)	7	(8.7)	(60.5)	(3.9)	30
Wealth index quintile													
Poorest	11.0	68.9	8.8	813	8.9	66.0	4.8	43.3	229	10.5	68.3	8.0	1,042
Second	12.7	64.2	9.9	848	10.4	63.2	7.4	45.6	256	12.2	64.0	9.3	1,104
Middle	15.7	63.0	11.8	667	11.2	74.8	8.6	61.6	230	14.6	66.0	11.0	897
Fourth	19.1	64.6	13.2	581	14.1	79.5	11.4	64.1	264	17.5	69.2	12.6	845
Richest	29.4	70.5	23.2	490	15.1	85.6	15.1	75.3	195	25.3	74.8	20.9	685
Division													
Hyderabad	12.7	57.7	10.4	789	12.0	64.0	9.3	46.2	227	12.5	59.1	10.1	1,015
Karachi	23.6	67.8	17.1	830	13.2	82.1	11.9	68.6	362	20.4	72.2	15.5	1,191
Larkana	23.7	58.8	16.7	560	18.4	55.7	11.6	51.1	170	22.5	58.0	15.5	730
Mirpur Khas	13.6	79.2	12.5	363	15.5	79.7	11.2	65.5	88	14.0	79.3	12.2	451
Shaheed Benazir Abad	6.2	83.4	6.2	371	4.1	85.7	3.3	50.0	119	5.7	84.0	5.5	490
Sukkur	11.7	62.0	8.3	489	7.1	73.4	5.5	55.9	209	10.3	65.4	7.5	697

¹ MICS indicator TC.39a - Minimum acceptable diet (breastfed children)

² MICS indicator TC.39b - Minimum acceptable diet (non-breastfed children)

⁵ MICS indicator TC.42 - Minimum meal frequency

³ MICS indicator TC.40 - Milk feeding frequency for non-breastfed children

⁴ MICS indicator TC.41 - Minimum dietary diversity

^A Minimum dietary diversity is defined as receiving foods from at least 5 of 8 food groups: 1) breast milk, 2) grains, roots and tubers, 3) legumes and nuts, 4) dairy products (milk, infant formula, yogurt, cheese), 5) flesh foods (meat, fish, poultry and liver/organ meats), 6) eggs, 7) vitamin-A rich fruits and vegetables, and 8) other fruits and vegetables.

^B Minimum meal frequency among currently breastfeeding children is defined as children who also received solid, semi-solid, or soft foods 2 times or more daily for children age 6-8 months and 3 times or more daily for children age 9-23 months. For non-breastfeeding children age 6-23 months it is defined as receiving solid, semi-solid or soft foods, or milk feeds, at least 4 times.

^C The minimum acceptable diet for breastfed children age 6-23 months is defined as receiving the minimum dietary diversity and the minimum meal frequency, while it for non-breastfed children further requires at least 2 milk feedings and that the minimum dietary diversity is achieved without counting milk feeds.

^D The category of "Missing/DK" in "Mothers' Education" with 1 unweighted case has been suppressed.

(*) Figures that are based on fewer than 25 unweighted cases

() Figures that are based on 25-49 unweighted cases

Table TC.7.8: Bottle feeding

Percentage of children age 0-23 months who were fed with a bottle with a nipple during the previous day, Sindh, 2018-19

	Percentage of children age 0-23 months fed with a bottle with a nipple ¹	Number of children age 0-23 months
Total	32.5	6,526
Sex		
Male	32.8	3,334
Female	32.2	3,192
Area		
Urban	38.9	2,910
Rural	27.4	3,616
Mother's education^A		
Pre-primary or none	27.1	4,154
Primary	37.8	762
Middle	41.0	379
Secondary	42.0	576
Higher	47.2	654
Age (in months)		
0-5	23.3	1,951
6-11	35.7	1,513
12-23	36.8	3,061
Mother's functional difficulties		
Has functional difficulty	49.1	104
Has no functional difficulty	32.2	6,361
No information	30.2	61
Wealth index quintile		
Poorest	18.8	1,551
Second	28.7	1,575
Middle	35.4	1,289
Fourth	42.1	1,170
Richest	45.4	941
Division		
Hyderabad	19.5	1,470
Karachi	45.5	1,613
Larkana	31.7	1,082
Mirpur Khas	11.8	668
Shaheed Benazir Abad	32.1	721
Sukkur	46.0	971

¹ MICS indicator TC.43 - Bottle feeding^A The category of "Missing/DK" in bottle feeding of "Mother's education" with 1 unweighted case has been suppressed.

7.8. MALNUTRITION

Children’s nutritional status reflects their overall health. When children have access to an adequate food supply, are not exposed to repeated illness, and are well cared for, they reach their growth potential and are considered well-nourished.

Under-nutrition is associated with nearly half of all child deaths worldwide.⁹¹ Children suffering from under-nutrition are more likely to die from common childhood ailments, and those who survive often suffer recurring sicknesses and faltering growth. Three-quarters of children who die from causes related to under-nutrition only had mild or moderate forms of under nutrition, meaning they showed little outward sign of their vulnerability.⁹² The Sustainable Development Goal target 2.2 is to reduce the prevalence of stunting among children under five by 40 per cent between 2012 and 2025 as well as to reduce wasting to <5 per cent and have no increase in overweight over the same period. A reduction in the prevalence of malnutrition will also contribute to the achievement of several other global goals, including the goal to end preventable newborn and child deaths.

In a well-nourished population, there is a reference distribution of height and weight for how children under 5 should grow. The reference population used in this report is based on the WHO growth standards.⁹³ Under-nutrition in a population can be gauged by comparing children to this reference population. Each of the three nutritional status indicators – weight-for-age, height-for-age, and weight-for-height – can be expressed in standard deviation units (z-scores) from the median of the reference population.

Weight-for-age is a measure of both acute and chronic malnutrition. Children whose weight-for-age is more than two standard deviations below the median of the reference population are considered *moderately or severely underweight*, while those whose weight-for-age is more than three standard deviations below the median are classified as *severely underweight*.

Height-for-age is a measure of linear growth. Children whose height-for-age is more than two standard deviations below the median of the reference population are considered short for their age and are classified as *moderately or severely stunted*. Those whose height-for-age is more than three standard deviations below the median are classified as *severely stunted*. Stunting, or chronic malnutrition, is the result of failure to receive adequate nutrition in early life over an extended period and/or recurrent or chronic illness.

Weight-for-height can be used to assess wasting and overweight status. Children whose *weight-for-height* is more than two standard deviations below the median of the reference population are classified as *moderately or severely wasted*, while those who fall more than three standard deviations below the median are classified as *severely wasted*. Wasting is usually the result of poor nutrient intake or disease. The prevalence of wasting may shift seasonally in response to changes in the availability of food and/or disease prevalence.

Children whose weight-for-height is more than two standard deviations above the median reference population are classified as moderately or severely overweight.

⁹¹ Black, R. et al. “Maternal and Child Undernutrition and Overweight in Low-income and Middle-income Countries.” *The Lancet* 382, no. 9890 (2013): 427–451. doi:10.1016/s0140-6736(13)60937-x

⁹² Black, R., et al. “Maternal and Child Undernutrition: global and regional exposures and health consequences.” *The Lancet* 371, no. 9608 (2008): 243–60. doi:10.1016/S0140-6736(07)61690-0

⁹³ WHO. *Child Growth Standards*. Technical Report, Geneva: WHO Press, 2006:

http://www.who.int/childgrowth/standards/Technical_report.pdf?ua=1

In MICS, weights and heights of all children under 5 years of age were measured using the anthropometric equipment recommended by UNICEF ⁹⁴ Findings in this section are based on the results of these measurements in conjunction with the age in months data based on birth dates collected during the survey interview.

Table TC.8.1 shows percentages of children classified into each of the above described categories, based on the anthropometric measurements that were taken during fieldwork. Additionally, the table includes mean z-scores for all three anthropometric indicators.

Children whose full birth date (month and year) were not obtained and children whose measurements were not taken due to absence from the home during interviews or other reasons, or whose measurements are outside a plausible range are excluded from Table TC.8.1. Children are excluded from one or more of the anthropometric indicators when their weights and heights have not been measured, or their age is not available, whichever applicable. For example, if a child has been weighed but his/her height has not been measured, the child is included in underweight calculations, but not in the calculations for stunting and wasting. Percentages of children by age and reasons for exclusion are shown in the data quality tables DQ.3.4, DQ.3.5, and DQ.3.6 in Appendix D. The tables show that due to incomplete dates of birth, implausible measurements, and/or missing weight and/or height, 2.5% of children have been excluded from calculations of the weight-for-age indicator, 6.2% from the height-for-age indicator, and 4.3% for the weight-for-height indicator.

Percentage of interviews completed for eligible children is shown in Table DQ.1.3. The completeness of reporting of both year and month is around 100 percent for interviews conducted for children under 5 (Table DQ.2.4). There was no heaping in the weight measurements, however, a slight heaping was observed in the height measurements where is the probability that the interviewers preferred the digits two, three and four (DQ.3.7).

⁹⁴ See MICS Supply Procurement Instructions: "MICS6 TOOLS." Home - UNICEF MICS. Accessed August 23, 2018: <http://mics.unicef.org/tools#survey-design>.

Table TC.8.1: Nutritional status of children

Percentage of children under age 5 by nutritional status according to three anthropometric indices: weight for age, height for age, and weight for height, Sindh, 2018-19

	Weight for age			Number of children with weight and age ^A	Height for age			Number of children with height and age ^A	Weight for height					Number of children with weight and height ^A
	Underweight		Mean Z-Score (SD)		Stunted		Mean Z-Score (SD)		Wasted		Overweight		Mean Z-Score (SD)	
	Percent below - 2 SD ¹	- 3 SD ²			Percent below - 2 SD ³	- 3 SD ⁴			Percent below - 2 SD ⁵	- 3 SD ⁶	Percent above + 2 SD ⁷	+ 3 SD ⁸		
Total	40.7	18.1	-1.8	17,523	50.2	29.7	-2.0	16,865	14.8	5.1	3.7	1.4	-0.7	17,201
Sex														
Male	42.6	18.9	-1.8	9,076	51.0	30.0	-2.0	8,689	16.6	6.0	3.8	1.5	-0.7	8,918
Female	38.7	17.2	-1.7	8,446	49.4	29.4	-2.0	8,176	12.9	4.1	3.6	1.4	-0.6	8,283
Area														
Urban	31.8	11.5	-1.5	7,817	42.0	22.6	-1.7	7,596	12.5	3.7	4.1	1.7	-0.6	7,697
Rural	47.9	23.4	-2.0	9,706	57.0	35.6	-2.3	9,269	16.7	6.3	3.3	1.3	-0.8	9,503
Mother's education^B														
Pre-primary or none	47.4	22.6	-2.0	11,396	56.9	35.4	-2.3	10,902	16.4	6.1	3.5	1.4	-0.7	11,183
Primary	34.6	12.4	-1.6	2,043	46.5	24.7	-1.9	1,981	12.4	3.5	3.7	1.2	-0.6	2,012
Middle	31.4	10.5	-1.5	944	38.6	20.3	-1.6	921	12.0	2.0	3.8	1.3	-0.6	922
Secondary	26.0	8.7	-1.3	1,447	34.8	16.1	-1.4	1,407	12.7	4.3	3.6	1.6	-0.6	1,420
Higher	20.8	6.6	-1.1	1,691	30.1	14.9	-1.2	1,654	10.5	2.9	4.7	1.9	-0.4	1,662
Age (in months)														
0-5	39.7	21.9	-1.7	1,882	33.1	18.8	-1.2	1,761	24.7	10.6	7.5	3.4	-0.8	1,718
6-11	39.0	20.1	-1.6	1,465	33.3	19.3	-1.3	1,380	23.5	10.4	4.8	2.4	-0.9	1,424
12-17	33.7	12.5	-1.5	1,673	42.1	20.5	-1.5	1,624	19.3	5.9	4.0	1.7	-0.8	1,653
18-23	46.7	24.9	-1.9	1,325	59.2	38.3	-2.3	1,245	18.1	5.9	3.8	1.5	-0.8	1,307
24-35	44.4	21.7	-1.9	3,486	60.1	39.3	-2.4	3,334	13.3	4.5	3.1	1.0	-0.6	3,441
36-47	42.6	18.5	-1.8	3,781	57.4	35.1	-2.3	3,664	10.6	3.6	3.0	1.2	-0.5	3,746
48-59	37.6	11.9	-1.7	3,910	49.4	26.1	-2.0	3,857	9.6	2.3	2.6	0.8	-0.6	3,913
Mother's age at birth														
Less than 20	43.3	20.8	-1.8	2,310	54.6	32.1	-2.2	2,220	15.1	5.4	3.1	0.8	-0.7	2,264
20-34	39.9	17.4	-1.7	12,264	49.1	29.1	-2.0	11,811	14.4	4.9	3.7	1.5	-0.7	12,057
35-49	41.5	18.8	-1.8	2,812	50.6	29.8	-2.0	2,703	16.0	5.9	4.0	1.8	-0.7	2,743
No information on biological mother	51.2	21.4	-2.1	137	65.5	40.3	-2.5	132	16.6	6.2	4.4	1.4	-0.6	136
Mother's functional difficulties														
Has functional difficulty	33.8	15.1	-1.6	311	43.6	22.4	-1.7	306	14.4	4.6	1.1	0.0	-0.8	303
Has no functional difficulty	40.8	18.1	-1.8	17,131	50.3	29.8	-2.0	16,480	14.8	5.1	3.7	1.5	-0.7	16,820
No information	41.9	26.0	-1.8	81	56.0	32.5	-2.1	79	20.9	11.1	2.6	0.0	-0.9	77
Wealth index quintile														
Poorest	56.6	29.9	-2.2	4,482	61.3	40.2	-2.4	4,262	21.2	8.0	2.6	1.0	-1.0	4,374
Second	45.1	21.1	-1.9	4,033	57.5	35.5	-2.3	3,855	14.4	5.6	4.2	1.6	-0.6	3,965
Middle	37.8	13.9	-1.7	3,489	51.6	29.4	-2.1	3,350	12.1	3.4	4.6	1.8	-0.5	3,433
Fourth	29.3	10.6	-1.4	3,065	39.1	20.4	-1.6	2,992	12.2	3.8	3.6	1.4	-0.6	3,009
Richest	22.8	6.9	-1.2	2,454	30.9	13.9	-1.3	2,406	11.1	3.4	3.9	1.6	-0.5	2,421
Division														
Hyderabad	55.3	28.2	-2.2	4,085	63.5	41.8	-2.5	3,869	18.8	7.5	2.4	0.9	-0.8	4,002
Karachi	26.2	8.0	-1.3	4,389	34.2	16.8	-1.4	4,291	11.0	3.0	3.6	1.5	-0.5	4,303
Larkana	37.1	18.4	-1.7	2,762	51.8	31.6	-2.1	2,570	13.9	6.4	8.5	3.6	-0.4	2,674
Mirpur Khas	52.1	22.3	-2.0	1,905	55.0	31.5	-2.1	1,867	22.1	6.7	1.9	0.3	-1.1	1,884
Shaheed Benazir Abad	43.4	20.6	-1.9	1,866	53.3	32.5	-2.1	1,795	15.4	4.7	3.8	1.4	-0.7	1,840
Sukkur	35.6	13.7	-1.6	2,516	49.6	27.9	-2.0	2,473	10.0	2.8	2.2	0.7	-0.6	2,497

¹ MICS indicator TC.44a - Underweight prevalence (moderate and severe)

² MICS indicator TC.44b - Underweight prevalence (severe)

³ MICS indicator TC.45a - Stunting prevalence (moderate and severe); SDG indicator 2.2.1

⁴ MICS indicator TC.45b - Stunting prevalence (severe)

^A Denominators for weight for age, height for age, and weight for height may be different. Children are excluded from one or more of the anthropometric indicators when their weights and heights have not been measured or are implausible (flagged), or their age is not available, whichever applicable. See Appendix D: Data quality, Tables DQ.3.4-6.

^B The category of "Missing/DK" in bottle feeding of "Mother's education" with 1 unweighted case has been suppressed.

⁵ MICS indicator TC.46a - Wasting prevalence (moderate and severe); SDG indicator 2.2.2

⁶ MICS indicator TC.46b - Wasting prevalence (severe)

⁷ MICS indicator TC.47a - Overweight prevalence (moderate and severe); SDG indicator 2.2.2

⁸ MICS indicator TC.47b - Overweight prevalence (severe)

Table TC.8.2: Children's vitamin A supplementation

Percentage distribution of children age 6-59 months by receipt of a high dose vitamin A supplement in the last 6 months, Sindh, 2018-19

	Percentage of children who received Vitamin A during the last 6 months ¹	Number of children age 6-59 months
Total	65.3	13,579
Sex		
Male	60.5	6,453
Female	69.6	7,126
Area		
Urban	65.8	7,082
Rural	64.7	6,497
Mother's education^A		
Pre-primary or none	65.9	8,601
Primary	68.5	1,613
Middle	59.9	748
Secondary	60.8	1,194
Higher	64.4	1,421
Age (in months)		
6-11	52.5	1,280
12-23	67.7	2,691
24-35	69.5	3,100
36-47	63.4	3,386
48-59	66.2	3,122
Wealth index quintile		
Poorest	66.6	3,318
Second	72.6	3,015
Middle	68.5	2,674
Fourth	54.2	2,488
Richest	61.7	2,082
Division		
Hyderabad	74.0	2,987
Karachi	45.5	3,804
Larkana	68.6	2,105
Mirpur Khas	75.9	1,502
Shaheed Benazir Abad	61.7	1,408
Sukkur	82.8	1,773

¹ Survey specific indicator TC.S1 - Vitamin A supplementation^A The category of "Missing/DK" in Children's vitamin A supplementation of "Mother's education" with 2 unweighted case(s) has been suppressed.

7.9. SALT IODISATION

Iodine Deficiency Disorders (IDD) are the world's leading cause of preventable brain damage and impaired psychomotor development in young children.⁹⁵ In its most extreme form, iodine deficiency causes cretinism. It also increases the risks of stillbirth and miscarriage in pregnant women. Iodine deficiency is most commonly and visibly associated with goitre. IDD takes its greatest toll in impaired mental growth and development, contributing to poor learning outcomes, reduced intellectual ability, and impaired work performance.⁹⁶ The indicator reported in MICS is the percentage of households consuming iodized salt as assessed using rapid test kits.

In Sindh MICS, 2018-19 salt used for cooking in the household was tested for presence of iodine using rapid test kits for potassium iodide or potassium iodate or both. Table TC.9.1 presents the percent distribution of households by consumption of iodized salt.

Table TC.9.1: Iodized salt consumption									
Percent distribution of households by consumption of iodized salt, Sindh, 2018-19									
	Percentage of households in which salt was tested	Number of households	Percent of households with:				Total	Percentage of households with iodized salt ¹	Number of households in which salt was tested or with no salt
			Salt test result						
			No salt	Not iodized 0 ppm	>0 and <15 ppm	15+ ppm			
Total	99.0	20,030	0.7	22.8	46.5	30.0	100.0	76.5	19,969
Area									
Urban	98.8	11,219	0.7	18.5	44.1	36.7	100.0	80.8	11,166
Rural	99.3	8,811	0.6	28.4	49.6	21.4	100.0	71.0	8,802
Education of household head									
Pre-primary or none	99.1	9,215	0.7	29.6	49.0	20.7	100.0	69.7	9,195
Primary	99.1	2,852	0.7	23.2	48.9	27.1	100.0	76.1	2,848
Middle	99.0	1,465	0.7	20.7	45.8	32.8	100.0	78.6	1,460
Secondary	99.0	2,678	0.6	16.6	45.7	37.0	100.0	82.7	2,668
Higher	98.9	3,812	0.6	11.3	39.6	48.5	100.0	88.1	3,791
Missing/DK	(*)	6	(*)	(*)	(*)	(*)	(*)	(*)	6
Wealth index quintile									
Poorest	99.2	3,806	0.8	38.4	45.9	14.9	100.0	60.8	3,804
Second	99.2	3,678	0.7	26.1	51.3	21.9	100.0	73.2	3,673
Middle	98.8	3,709	0.8	20.7	54.0	24.5	100.0	78.4	3,696
Fourth	98.9	4,273	0.7	21.1	47.6	30.6	100.0	78.2	4,256
Richest	99.0	4,565	0.4	10.4	36.1	53.0	100.0	89.1	4,539
Division									
Hyderabad	99.4	4,373	0.5	30.6	44.4	24.6	100.0	69.0	4,368
Karachi	98.4	7,656	0.9	20.7	41.8	36.5	100.0	78.4	7,604
Larkana	99.4	2,285	0.5	27.9	52.4	19.2	100.0	71.6	2,283
Mirpur Khas	99.5	1,696	0.4	27.9	44.4	27.3	100.0	71.7	1,693
Shaheed Benazir Abad	99.0	1,993	1.0	15.3	61.3	22.4	100.0	83.7	1,993
Sukkur	99.7	2,028	0.3	11.5	49.4	38.8	100.0	88.2	2,028
¹ MICS indicator TC.48 - Iodized salt consumption									
(*) Figures that are based on fewer than 25 unweighted cases									

⁹⁵ ICCIDD, UNICEF, WHO. *Assessment of iodine deficiency disorders and monitoring their elimination: a guide for programme managers*. Geneva: WHO Press (2007):

http://apps.who.int/iris/bitstream/handle/10665/43781/9789241595827_eng.pdf?sequence=1

⁹⁶ Zimmermann M.B. "The role of iodine in human growth and development." *Seminars in Cell & Developmental Biology* 22, (2011): 645-652. doi: 10.1016/j.semcd.2011.07.009

7.10. EARLY CHILDHOOD DEVELOPMENT

It is well recognized that a period of rapid brain development occurs in the first years of life, and the quality of children's home environment and their interactions with caregivers is a major determinant of their development during this period.⁹⁷ Children's early experiences with responsive caregiving serves an important neurological function and these interactions can boost cognitive, physical, social and emotional development.⁹⁸ In this context, engagement of adults in activities with children, presence of books and playthings in the home for the child, and the conditions of care are important indicators.

Information on a number of activities that provide children with early stimulation and responsive care was collected in the survey and presented in Table TC.10.1. These included the involvement of adults in the household with children in the following activities: reading books or looking at picture books, telling stories, singing songs, taking children outside the home, compound or yard, playing with children, and spending time with children naming, counting, or drawing things.

Exposure to books in early years not only provides children with greater understanding of the nature of print, but may also give them opportunities to see others reading, such as older siblings doing school work. Presence of books is important for later school performance. The mothers/caretakers of all children under 5 were asked about the number of children's books or picture books they have for the child, and the types of playthings that are available at home. The findings are presented in Table TC.10.2.

Some research has found that leaving children without adequate supervision is a risk factor for unintentional injuries.⁹⁹ In MICS, two questions were asked to find out whether children age 0-59 months were left alone during the week preceding the interview, and whether children were left in the care of other children under 10 years of age. This is presented in Table TC.10.3.

⁹⁷ Black, M. et al. "Early Childhood Development Coming of Age: Science through the Life Course." *The Lancet* 389, no. 10064 (2016): 77-90. doi:10.1016/s0140-6736(16)31389-7; Shonkoff J. et al. "The Lifelong Effects of Early Childhood Adversity and Toxic Stress." *Pediatrics* 129, no. 1 (2011): 232-46. doi:10.1542/peds.2011-2663.

⁹⁸ Britto, P. et al. "Nurturing Care: Promoting early childhood development." *The Lancet* 389, no. 10064 (2017): 91-102. doi: 10.1016/S0140-6736(16)31390-3; Milteer R. et al. "The Importance of Play in Promoting Healthy Child Development and Maintaining Strong Parent-Child Bond: Focus on children in poverty" *American Academy of Pediatrics* 1129, no. 1 (2012): 183-191. doi: 10.1542/peds.2011-2953.

⁹⁹ Howe, L., S. Huttly and T. Abramsky. "Risk Factors for Injuries in Young Children in Four Developing Countries: The Young Lives Study." *Tropical Medicine and International Health* 11, no. 10 (2006): 1557-1566. doi: 10.1111/j.1365-3156.2006.01708.x.; Morrongiello, B. et al. "Understanding Unintentional Injury Risk in Young Children II. The Contribution of Caregiver Supervision, Child Attributes, and Parent Attributes." *Journal of Pediatric Psychology* 31, no. 6 (2006): 540-551. doi: 10.1093/jpepsy/jsj073.

Table TC.10.1: Support for learning

Percentage of children age 2-4 years with whom adult household members engaged in activities that promote learning and school readiness during the last three days, and engagement in such activities by fathers and mothers, Sindh, 2018-19

	Adult household members			Percentage of children living with their:		Father		Mother		Number of children age 2-4 years
	Percentage of children with whom adult household members have engaged in four or more activities ¹	Mean number of activities with adult household members	Percentage of children with whom no adult household member have engaged in any activity	Father	Mother	Percentage of children with whom fathers have engaged in four or more activities ²	Mean number of activities with fathers	Percentage of children with whom mothers have engaged in four or more activities ³	Mean number of activities with mothers	
Total	46.2	3.2	11.6	94.9	98.6	8.8	1.3	17.4	1.7	11,471
Sex										
Male	45.4	3.2	11.2	95.0	98.6	8.7	1.3	17.0	1.7	5,991
Female	47.1	3.2	11.9	94.8	98.5	8.9	1.3	17.9	1.7	5,480
Area										
Urban	51.7	3.5	9.3	95.7	99.0	8.5	1.3	21.9	1.9	5,164
Rural	41.8	3.0	13.4	94.2	98.2	9.1	1.3	13.7	1.6	6,307
Father's education										
Pre-primary or none	41.6	3.0	13.9	100.0	98.7	8.4	1.2	14.0	1.5	4,490
Primary	42.9	3.1	11.9	100.0	99.3	7.7	1.3	13.6	1.5	1,656
Middle	44.2	3.2	9.9	100.0	98.7	9.6	1.4	18.2	1.7	951
Secondary	47.7	3.3	11.3	100.0	98.8	8.2	1.3	20.3	1.8	1,572
Higher	59.1	3.8	7.3	100.0	99.4	12.0	1.6	25.2	2.2	2,207
Biological father not in the household	42.2	3.0	12.2	-	91.6	3.1	0.4	15.9	1.6	590
Mother's education^A										
Pre-primary or none	41.5	3.0	13.8	95.0	98.3	8.4	1.2	13.2	1.5	7,530
Primary	47.9	3.3	8.5	93.0	99.0	8.2	1.3	17.0	1.7	1,324
Middle	47.1	3.5	7.6	95.5	98.8	8.5	1.3	21.2	1.9	594
Secondary	55.3	3.7	7.8	95.2	99.5	9.4	1.4	26.4	2.2	921
Higher	68.2	4.2	5.6	95.3	99.0	11.8	1.6	37.3	2.8	1,101
Age										
2	47.3	3.3	11.1	95.1	98.8	9.9	1.4	18.8	1.8	3,594
3	45.1	3.2	11.5	95.2	98.7	7.8	1.3	17.0	1.7	3,861
4	46.3	3.2	12.1	94.3	98.2	8.7	1.3	16.6	1.7	4,016
Functional difficulties										
Has functional difficulty	45.3	3.2	16.6	94.7	96.7	14.2	1.4	19.3	1.8	775
Has no functional difficulty	46.3	3.2	11.2	94.9	98.7	8.4	1.3	17.3	1.7	10,696
Wealth index quintile										
Poorest	41.3	3.0	14.7	96.0	98.1	8.2	1.3	11.4	1.5	3,021
Second	42.4	3.1	12.1	93.7	98.6	9.9	1.2	14.4	1.5	2,549
Middle	43.2	3.1	12.7	93.6	98.3	8.9	1.3	15.2	1.6	2,289
Fourth	47.7	3.4	9.8	94.9	99.0	7.9	1.3	22.3	1.8	2,008
Richest	64.1	4.0	5.5	96.3	99.4	9.2	1.5	30.5	2.4	1,604
Division										
Hyderabad	58.5	3.6	11.9	95.6	98.7	16.5	1.8	20.3	1.9	2,752
Karachi	47.4	3.3	10.8	96.4	99.0	6.5	1.2	23.2	1.9	2,953
Larkana	60.5	3.8	3.9	94.0	97.4	12.4	1.3	23.0	2.0	1,756
Mirpur Khas	30.3	2.7	14.2	96.5	99.1	3.2	1.0	5.0	1.3	1,267
Shaheed Benazir Abad	47.0	3.4	3.0	93.0	98.7	7.2	1.3	18.3	2.0	1,173
Sukkur	18.8	2.1	25.4	91.7	98.2	1.2	0.7	4.5	0.8	1,570

¹ MICS indicator TC.49a - Early stimulation and responsive care by any adult household member

³ MICS Indicator TC.49c - Early stimulation and responsive care by mother

² MICS Indicator TC.49b - Early stimulation and responsive care by father

^AThe category of "Missing/DK" in support for learning of "Mother's education" with 1 unweighted case has been suppressed.

Table TC.10.2: Learning materials

Percentage of children under age 5 by the number of children's books present in the household, and by the type and number of playthings that child plays with, Sindh, 2018-19

	Percentage of children living in households that have for the child:		Percentage of children who play with:				Number of children
	3 or more children's books ¹	10 or more children's books	Homemade toys	Toys from a shop/ manufactured toys	Household objects/object s found outside	Two or more types of playthings ²	
Total	2.5	0.4	51.9	64.2	59.7	61.5	17,978
Sex							
Male	2.6	0.5	51.8	65.4	59.4	61.7	9,313
Female	2.3	0.4	52.0	62.9	59.9	61.2	8,665
Area							
Urban	5.1	0.9	45.4	72.4	57.4	61.4	8,064
Rural	0.3	0.1	57.2	57.4	61.5	61.5	9,914
Mother's education^A							
Pre-primary or none	0.5	0.1	54.8	58.2	61.2	60.1	11,673
Primary	1.5	0.2	51.4	70.5	61.5	65.2	2,084
Middle	4.8	0.7	43.9	71.5	55.7	61.1	973
Secondary	5.7	0.4	43.6	76.8	55.5	63.5	1,494
Higher	12.6	3.0	44.6	81.6	53.0	64.4	1,752
Age							
0-1	0.5	0.1	36.0	46.8	40.1	42.4	6,507
2-4	3.6	0.6	60.9	74.1	70.8	72.2	11,471
Functional difficulties (age 2-4 years)							
Has functional difficulty	2.9	0.3	52.8	65.8	67.3	63.9	775
Has no functional difficulty	3.6	0.6	61.5	74.6	71.0	72.8	10,696
Wealth index quintile							
Poorest	0.1	0.0	56.9	50.3	64.1	59.2	4,564
Second	0.3	0.0	57.6	59.0	62.5	62.2	4,122
Middle	0.6	0.1	53.4	65.6	56.8	61.3	3,579
Fourth	3.8	0.5	45.7	74.5	53.5	60.6	3,174
Richest	11.2	2.3	39.4	82.6	58.8	65.5	2,539
Division							
Hyderabad	0.5	0.1	58.9	67.1	65.6	66.0	4,218
Karachi	8.4	1.5	33.9	70.4	54.2	53.9	4,557
Larkana	0.5	0.1	64.6	65.0	52.3	65.0	2,836
Mirpur Khas	0.4	0.0	57.4	49.4	58.6	58.7	1,933
Shaheed Benazir Abad	0.1	0.0	55.6	64.9	59.0	64.5	1,892
Sukkur	0.4	0.1	51.5	57.9	69.1	63.2	2,542

¹ MICS indicator TC.50 - Availability of children's books² MICS indicator TC.51 - Availability of playthings^A The category of "Missing/DK" in learning materials of "Mother's education" with 2 unweighted cases have been suppressed.

Table TC.10.3: Inadequate supervision

Percentage of children under age 5 left alone or under the supervision of another child younger than 10 years of age for more than one hour at least once during the past week, Sindh, 2018-19

	Percentage of children:			Number of children
	Left alone in the past week	Left under the supervision of another child younger than 10 years of age in the past week	Left with inadequate supervision in the past week ¹	
Total	14.2	15.2	20.3	17,978
Sex				
Male	14.1	15.2	20.4	9,313
Female	14.2	15.2	20.2	8,665
Area				
Urban	11.7	12.8	17.2	8,064
Rural	16.2	17.1	22.8	9,914
Mother's education^A				
Pre-primary or none	16.3	17.3	22.9	11,673
Primary	11.9	13.4	17.8	2,084
Middle	8.9	11.4	15.4	973
Secondary	8.5	9.4	12.5	1,494
Higher	10.6	10.3	15.8	1,752
Age				
0-1	10.9	12.3	16.4	6,507
2-4	16.0	16.8	22.6	11,471
Functional difficulties (age 2-4 years)				
Has functional difficulty	19.0	22.7	29.1	775
Has no functional difficulty	15.8	16.4	22.1	10,696
Wealth index quintile				
Poorest	21.2	21.6	27.5	4,564
Second	14.4	15.9	21.3	4,122
Middle	12.7	14.2	19.6	3,579
Fourth	11.0	12.9	17.2	3,174
Richest	6.9	6.7	10.9	2,539
Division				
Hyderabad	16.3	19.0	23.2	4,218
Karachi	10.0	11.6	15.6	4,557
Larkana	17.1	19.5	24.9	2,836
Mirpur Khas	16.6	12.9	19.2	1,933
Shaheed Benazir Abad	10.8	10.6	18.2	1,892
Sukkur	15.3	15.7	21.5	2,542

¹ MICS indicator TC.52 - Inadequate supervision

^A The category of "Missing/DK" in inadequate supervision of "Mother's education" with 2 unweighted cases have been suppressed.

7.11. EARLY CHILD DEVELOPMENT INDEX

Early childhood development is multidimensional and involves an ordered progression of motor, cognitive, language, socio-emotional and regulatory skills and capacities across the first few years of life.¹⁰⁰ Physical growth, literacy and numeracy skills, socio-emotional development and readiness to learn are vital domains of a child's overall development, which build the foundation for later life and set the trajectory for health, learning and well-being.¹⁰¹

A 10-item module was used to calculate the Early Child Development Index (ECDI). The primary purpose of the ECDI is to inform public policy regarding the developmental status of children in Sindh. The index is based on selected milestones that children are expected to achieve by ages 3 and 4. The 10 items are used to determine if children are developmentally on track in four domains:

- Literacy-numeracy: Children are identified as being developmentally on track based on whether they can identify/name at least ten letters of the alphabet, whether they can read at least four simple, popular words, and whether they know the name and recognize the symbols of all numbers from 1 to 10. If at least two of these are true, then the child is considered developmentally on track.
- Physical: If the child can pick up a small object with two fingers, like a stick or a rock from the ground and/or the mother/caretaker does not indicate that the child is sometimes too sick to play, then the child is regarded as being developmentally on track in the physical domain.
- Social-emotional: Children are considered to be developmentally on track if two of the following are true: If the child gets along well with other children, if the child does not kick, bite, or hit other children and if the child does not get distracted easily.
- Learning: If the child follows simple directions on how to do something correctly and/or when given something to do, is able to do it independently, then the child is considered to be developmentally on track in this domain.

ECDI is then calculated as the percentage of children who are developmentally on track in at least three of these four domains. The findings are presented in Table TC.11.1.

¹⁰⁰UNICEF et al. *Advancing Early Childhood Development: From Science to Scale*. Executive Summary, The Lancet, 2016: https://www.thelancet.com/pb-assets/Lancet/stories/series/ecd/Lancet_ECD_Executive_Summary.pdf

¹⁰¹Shonkoff, J. and D. Phillips. *From Neurons to Neighborhoods: The Science of Early Childhood Development*. Washington, D.C.: National Academy Press, 2000.; United Nations Children's Fund, *Early Moments Matter*, New York: UNICEF, 2017.

Table TC.11.1: Early child development index

Percentage of children age 3-4 years who are developmentally on track in literacy-numeracy, physical, social-emotional, and learning domains, and the early child development index score, Sindh, 2018-19

	Percentage of children age 3-4 years who are developmentally on track for indicated domains				Early child development index score ¹	Number of children age 3-4 years
	Literacy-numeracy	Physical	Social-Emotional	Learning		
Total	23.6	91.1	54.4	77.0	47.5	7,877
Sex	24.2	91.3	53.4	78.1	47.6	4,143
Male	22.9	91.0	55.6	75.8	47.3	3,733
Female						
Area						
Urban	36.0	91.7	55.0	80.8	56.3	3,521
Rural	13.6	90.7	54.0	74.0	40.3	4,356
Mother's education^A						
Pre-primary or none	14.2	89.7	54.2	74.5	40.8	5,277
Primary	29.2	93.3	53.4	81.3	53.8	877
Middle	36.7	95.5	54.8	77.4	54.8	402
Secondary	50.4	93.1	52.1	86.6	65.2	614
Higher	56.0	94.8	59.1	82.0	69.3	706
Age						
3	18.6	90.1	53.2	75.5	43.0	3,861
4	28.5	92.1	55.7	78.5	51.8	4,016
Attendance to early childhood education^B						
Attending	73.5	97.6	55.5	88.8	80.1	811
Not attending	17.9	90.4	54.3	75.7	43.7	7,062
Functional difficulties						
Has functional difficulty	15.1	81.7	48.8	62.9	25.2	470
Has no functional difficulty	24.1	91.7	54.8	77.9	48.9	7,406
Wealth index quintile						
Poorest	10.2	89.1	55.6	70.7	36.3	2,127
Second	13.6	90.2	52.4	76.7	41.4	1,757
Middle	21.1	90.5	53.7	75.3	45.7	1,590
Fourth	37.0	93.3	54.2	80.7	56.5	1,354
Richest	54.2	95.0	57.1	88.3	71.1	1,048
Division						
Hyderabad	15.8	87.8	54.2	78.3	41.5	1,896
Karachi	39.6	92.5	56.2	80.8	57.9	1,999
Larkana	25.0	91.5	46.6	77.1	45.8	1,204
Mirpur Khas	17.0	95.7	56.6	65.2	40.4	889
Shaheed Benazir Abad	10.6	90.4	52.0	74.7	37.5	812
Sukkur	21.5	91.0	60.4	79.4	53.7	1,077

¹ MICS indicator TC.53- Early child development index; SDG Indicator 4.2.1^A The category of "Missing/DK" in care-seeking during fever of "Mother's education" with 1 unweighted case has been suppressed.^B The category of "Missing" in care-seeking during fever of "Attendance to early child education" with 4 unweighted cases has been suppressed.

8. LEARN

8.1. EARLY CHILDHOOD EDUCATION

Readiness of children for primary school can be improved through attendance to early childhood education programmes or through pre-school. Early childhood education programmes include programmes for children that have organised learning components as opposed to baby-sitting and day-care which do not typically have organised education and learning.

Education and care for young children – three-, four- and five-year-olds – goes by many names: child care, day care, nursery school, preschool, pre-kindergarten, and early childhood education. It is delivered in many settings: center-based, home-based or at the local public school, in urban, sub-urban and rural communities. Some programs are part-time, part-year, while others offer full-day, full-year services. They can be publicly or privately run, either non-profit or for profit, or they can be operated by the local school system¹⁰².

The importance of investing in young children and families to foster early brain development and lay a strong foundation for later learning. An on-going recognition has emerged that learning and achievement gaps start long before kindergarten. As children grow, disparities in their early experiences can set them behind their peers by up to two years even before they begin kindergarten.

Table LN.1.1 shows the percent of children age 3 and 4 years currently attending early childhood education: MICS indicator LN.1. This is based on question UB8 in the Questionnaire for Children under 5. If the child was currently on a school break, but regularly attends, the interviewer is asked to record this as currently attending.

Table LN.1.2 is similar to Table LN.1.1, but looks only at children who were 5 years old at the beginning of the school year. In Sindh, the school year begins in April.

Specifically, the table presents the percent distribution of children age one year younger than the official primary school entry age at the beginning of the school year, by attendance to education. This table utilises question UB7 for attendance. The indicator captured is the adjusted net attendance ratio, which corresponds to SDG indicator 4.2.2: Participation rate in organised learning (adjusted¹⁰³). The official primary school entry age in Sindh is age 5- years.

Additionally, Table LN.1.2 presents parity indices in support of SDG indicator 4.5.1, specifically on the gender, wealth and area disaggregates of SDG indicator 4.2.2. Generally, when an index value falls between 0.97 and 1.03, it is regarded as parity between two groups. The further from 1.00 that a parity index lies, the greater the disparity between groups.

Parity indices are also presented in Table LN.2.8 (for attendance to primary, middle and secondary school) and in Tables LN.4.1 and LN.4.2 (for reading and numeracy skills, respectively).

¹⁰² Early Childhood Education Policy Sindh 2014

¹⁰³ The ratio is termed "adjusted" since it also includes children attending primary education. All children age one year before official primary school entry age (at the beginning of the school year) are included in the denominator.

Table LN.1.1: Early childhood education

Percentage of children age 36-59 months who are attending early childhood education, Sindh, 2018-19

	Percentage of children age 36-59 months attending early childhood education ¹	Number of children age 36-59 months
Total	10.3	7,863
Sex		
Male	10.9	4,138
Female	9.7	3,725
Area		
Urban	17.6	3,511
Rural	4.4	4,352
Age (in months)		
36-47	5.8	3,862
48-59	14.6	4,001
Mother's education^A		
Pre-primary or none	4.0	5,273
Primary	12.5	877
Middle	18.8	400
Secondary	24.7	611
Higher	37.5	703
Child's functional difficulties		
Has functional difficulty	7.0	473
Has no functional difficulty	10.5	7,391
Wealth index quintile		
Poorest	2.3	2,128
Second	3.4	1,754
Middle	8.1	1,586
Fourth	16.2	1,348
Richest	33.9	1,047
Division		
Hyderabad	5.0	1,897
Karachi	23.1	1,993
Larkana	4.4	1,208
Mirpur Khas	5.4	879
Shaheed Benazir Abad	8.8	807
Sukkur	7.7	1,079

¹ MICS indicator LN.1 - Attendance to early childhood education^A The category of "Missing/DK" in early childhood education of "Mother's education" with 1 unweighted case has been suppressed.

Table LN.1.2: Participation rate in organized learning

Percent distribution of children age one year younger than the official primary school entry age at the beginning of the school year, by attendance to education, and attendance to an early childhood education programme or primary education (adjusted net attendance ratio), Sindh, 2018-19

	Percent of children:			Total	Net attendance ratio ¹	Number of children age 5 years at the beginning of the school year
	Attending an early childhood education programme	Attending primary education	Not attending an early childhood education programme or primary education			
Total	27.5	6.8	65.7	100.0	34.3	3,682
Sex						
Male	28.9	7.2	64.0	100.0	36.0	1,939
Female	25.9	6.4	67.7	100.0	32.3	1,743
Area						
Urban	41.6	6.8	51.6	100.0	48.4	1,705
Rural	15.3	6.8	77.9	100.0	22.1	1,977
Mother's education						
Pre-primary or none	14.1	5.4	80.5	100.0	19.5	2,403
Primary	37.4	9.1	53.5	100.0	46.5	406
Middle	46.6	9.0	44.4	100.0	55.6	196
Secondary	57.7	7.3	35.0	100.0	65.0	329
Higher	69.3	12.0	18.7	100.0	81.3	347
Mother's functional difficulties^A						
Has functional difficulty	32.8	0.9	66.3	100.0	33.7	82
Has no functional difficulty	27.4	6.9	65.7	100.0	34.3	3,596
Wealth index quintile						
Poorest	7.4	4.5	88.1	100.0	11.9	940
Second	16.1	6.5	77.4	100.0	22.6	793
Middle	22.7	8.1	69.2	100.0	30.8	754
Fourth	44.4	7.4	48.2	100.0	51.8	663
Richest	65.9	8.5	25.6	100.0	74.4	531
Division						
Hyderabad	16.1	5.9	78.0	100.0	22.0	880
Karachi	51.4	5.9	42.8	100.0	57.2	983
Larkana	14.0	9.2	76.8	100.0	23.2	562
Mirpur Khas	13.1	14.1	72.8	100.0	27.2	389
Shaheed Benazir Abad	27.1	4.3	68.6	100.0	31.4	389
Sukkur	27.1	3.6	69.3	100.0	30.7	479

¹ MICS indicator LN.2- Participation rate in organized learning (adjusted); SDG indicator 4.2.2

^AThe category of "No information" in participation rate in organized learning of "Mother's functional difficulties" with 4 unweighted case(s) has been suppressed.

8.2. ATTENDANCE

Attendance to pre-primary education is important for the readiness of children to school. Table LN.2.1 shows the proportion of children in the first grade of primary school (regardless of age) who attended any early childhood education the previous year¹⁰⁴.

Ensuring that all girls and boys complete primary and secondary education is a target of the 2030 Agenda for Sustainable Development. Education is a vital prerequisite for combating poverty, empowering women, economic growth, protecting children from hazardous and exploitative labour and sexual exploitation, promoting human rights and democracy, protecting the environment, and influencing population growth.

In Sindh, children enter primary school at age 5, middle at age 10 and secondary school at age 13. There are 5 grades in primary school, 3 in middle school, and 2 grades in secondary school. In primary school, grades are referred to as year 1 to year 5. For middle school, grades are referred to as year 6 to year 8 and in secondary to year 1 to year 2. The school year typically runs from April of one year to March of the following year.

Table LN.2.2 presents the percentage of children of primary school entry age entering year 1.

Table LN.2.3 provides the percentage of children of primary school age 5 to 9 years who are attending primary or secondary school¹⁰⁵, and those who are out of school. Similarly, the lower secondary school adjusted net attendance ratio is presented in Table LN.2.4¹⁰⁶ for children age 10 to 12 years.

In Table LN.2.5, children are distributed according to their age against current grade of attendance (age-for-grade). For example, an 8-year-old child (at the beginning of the school year) is expected to be in year 4, as per the official age-for-grade. If this child is currently in year 1, he/she will be classified over-age by 3 years. The table includes both primary and middle levels.

The secondary school adjusted net attendance ratio, and out of school children ratio are presented in Table LN.2.6¹⁰⁷.

The gross intake rate to the last grade of primary school, primary school completion rate and transition rate to middle education are presented in Table LN.2.7. The gross intake rate is the ratio of the total number of students, regardless of age, entering the last grade of primary school for the first time, to the number of children of the primary graduation age at the beginning of the current (or most recent) school year.

Completion rate of primary education represents the percentage of a cohort of children aged 3 to 5 years above the official age of the last grade of primary education, that is, the percentage of children who are 13 to 15 years old, who completed primary education in Sindh. Completion rates are also presented middle and secondary education.

¹⁰⁴ The computation of the indicator does not exclude repeaters, and therefore is inclusive of both children who are attending primary school for the first time, as well as those who were in the first grade of primary school the previous school year and are repeating. Children repeating may have attended pre-primary education prior to the school year during which they attended the first grade of primary school for the first time; these children are not captured in the numerator of the indicator.

¹⁰⁵ Ratios presented in this table are "adjusted" since they include not only primary school attendance, but also secondary school attendance in the numerator.

¹⁰⁶ Ratios presented in this table are "adjusted" since they include not only middle school attendance, but also attendance to higher levels in the numerator.

¹⁰⁷ Ratios presented in this table are "adjusted" since they include not only secondary school attendance, but also attendance to higher levels in the numerator.

The table also provides the “effective” transition rate, which takes account of the presence of repeaters in the final grade of primary school. This indicator reflects situations in which pupils repeat the last grade of primary education but eventually make the transition to the secondary level¹⁰⁸.

Table LN.2.8 focuses on the ratio of girls to boys attending primary and secondary education. These ratios are better known as the Gender Parity Index (GPI). Note that the ratios included here are obtained from adjusted net attendance ratios rather than gross attendance ratios. The latter provide an erroneous description of the GPI mainly because, in most cases, the majority of over-age children attending primary education tend to be boys.

Table LN.2.10 presents the school attendance of children age 10-14 years by orphan hood.

Table LN.2.11 presents the distance from home for currently school attending of household member age 3-24 years.

¹⁰⁸ The simple transition rate, which is no longer calculated in MICS, tends to underestimate pupils’ progression to secondary school as it assumes that the repeaters never reach secondary school.

Table LN.2.1: School readiness

Percentage of children attending first grade of primary school who attended pre-school the previous year, Sindh, 2018-19

	Percentage of children attending first grade who attended preschool in previous year ¹	Number of children attending first grade of primary school
Total	57.2	3,332
Sex		
Male	57.1	1,876
Female	57.4	1,456
Area		
Urban	63.1	1,748
Rural	50.7	1,584
Mother's education^A		
Pre-primary or none	51.9	1,938
Primary	56.1	472
Middle	70.9	214
Secondary	67.0	341
Higher	71.4	361
Mother's functional difficulties^B		
Has functional difficulty	48.0	110
Has no functional difficulty	57.6	3,217
Wealth index quintile		
Poorest	52.5	528
Second	45.0	685
Middle	52.1	844
Fourth	63.4	683
Richest	75.8	592
Division		
Hyderabad	54.1	734
Karachi	70.0	930
Larkana	35.2	495
Mirpur Khas	58.2	425
Shaheed Benazir Abad	70.7	329
Sukkur	48.8	419

¹ MICS indicator LN.3 - School readiness^A The category of "Missing/DK" in school readiness of "Mother's education" with 4 unweighted cases has been suppressed.^B The category of "No information" in school readiness of "Mother's functional difficulties" with 5 unweighted case(s) has been suppressed.

Table LN.2.2: Primary school entry

Percentage of children of primary school entry age entering grade 1 (net intake rate), Sindh, 2018-19

	Percentage of children of primary school entry age entering grade 1 ¹	Number of children of primary school entry age
Total	17.2	3,702
Sex		
Male	16.9	1,909
Female	17.5	1,792
Area		
Urban	22.0	1,731
Rural	12.9	1,970
Mother's education^A		
Pre-primary or none	11.9	2,474
Primary	22.9	393
Middle	22.3	174
Secondary	27.8	337
Higher	36.6	322
Mother's functional difficulties^B		
Has functional difficulty	15.8	90
Has no functional difficulty	17.2	3,611
Wealth index quintile		
Poorest	9.1	902
Second	10.8	841
Middle	17.9	747
Fourth	23.5	635
Richest	30.9	576
Division		
Hyderabad	15.4	875
Karachi	21.2	1,004
Larkana	15.4	547
Mirpur Khas	28.2	360
Shaheed Benazir Abad	9.8	485
Sukkur	12.6	430

¹ MICS indicator LN.4 - Net intake rate in primary education^A The category of "Missing/DK" in primary school entry of "Mother's education" with 1 unweighted case has been suppressed.^B The category of "No information" in primary school entry of "Mother's functional difficulties" with 5 unweighted case has been suppressed.

Table LN.2.3: Primary school attendance and out of school children

Percentage of children of primary school age attending primary or secondary school (adjusted net attendance ratio), percentage attending early childhood education, and percentage out of school, by sex, Sindh, 2018-19												
	Male				Female				Total			
	Percentage of Children:			Number of children of primary school age at beginning of school year	Percentage of Children:			Number of children of primary school age at beginning of school year	Percentage of Children:			Number of children of primary school age at beginning of school year
	Net attendance ratio (adjusted)	Attending school or Pre-Schooling/ Katchi/ ECE	Out of school ^A		Net attendance ratio (adjusted)	Attending school or Pre-Schooling/ Katchi/ ECE	Out of school ^A		Net attendance ratio (adjusted) ¹	Attending school or Pre-Schooling/ Katchi/ ECE	Out of school ^{2,A}	
Total	42.6	18.7	38.5	9,299	38.1	14.5	47.3	8,579	40.4	16.7	42.7	17,878
Area												
Urban	52.1	22.2	25.7	4,316	53.6	18.3	27.9	3,989	52.8	20.4	26.8	8,304
Rural	34.5	15.7	49.6	4,983	24.6	11.2	64.1	4,590	29.7	13.6	56.5	9,574
Age at beginning of school year												
5	17.6	33.0	49.4	1,909	18.3	26.9	54.5	1,792	17.9	30.0	51.9	3,702
6	33.7	24.9	41.4	1,972	30.7	19.7	49.6	1,829	32.3	22.4	45.4	3,801
7	48.1	16.8	34.8	2,033	41.3	12.6	46.1	1,837	44.9	14.8	40.2	3,870
8	54.6	10.8	34.5	1,655	51.2	7.3	41.4	1,543	53.0	9.1	37.8	3,198
9	62.5	6.0	31.3	1,731	52.5	3.9	43.3	1,577	57.8	5.0	37.0	3,308
Mother's education												
Pre-primary or none	34.1	16.2	49.6	6,423	25.5	10.9	63.4	5,788	30.0	13.7	56.1	12,212
Primary	52.3	26.4	21.2	954	52.3	23.6	24.1	942	52.3	25.0	22.6	1,896
Middle	61.0	26.6	12.4	452	63.6	23.7	12.6	420	62.3	25.2	12.5	871
Secondary	62.9	26.0	11.1	770	69.6	20.3	10.0	724	66.2	23.2	10.5	1,494
Higher	73.7	18.9	7.3	699	74.4	20.6	5.0	700	74.1	19.7	6.1	1,399
Missing/DK	(*)	(*)	(*)	2	(*)	(*)	(*)	4	(*)	(*)	(*)	6
Mother's functional difficulties^B												
Has functional difficulty	42.3	24.4	33.3	285	41.5	17.2	40.9	274	41.9	20.9	37.0	559
Has no functional difficulty	42.6	18.6	38.7	9,013	38.0	14.4	47.4	8,301	40.4	16.6	42.9	17,314
Wealth index quintile												
Poorest	24.2	12.3	63.4	2,336	11.9	5.6	82.3	2,042	18.5	9.1	72.2	4,377
Second	33.8	17.6	48.4	2,065	24.3	13.0	62.6	1,975	29.1	15.3	55.4	4,040
Middle	46.4	20.5	32.9	1,891	42.3	18.5	38.9	1,769	44.4	19.5	35.8	3,660
Fourth	56.3	22.8	20.8	1,710	59.3	19.3	21.3	1,560	57.7	21.1	21.1	3,270
Richest	66.3	24.4	9.2	1,297	70.7	20.0	9.3	1,234	68.4	22.2	9.3	2,531
Division												
Hyderabad	34.7	14.8	50.4	2,168	28.0	10.2	61.7	1,963	31.5	12.6	55.8	4,131
Karachi	52.3	23.7	23.9	2,481	58.0	19.4	22.6	2,332	55.1	21.6	23.3	4,812
Larkana	37.8	11.9	50.2	1,401	30.9	9.2	59.8	1,316	34.4	10.6	54.8	2,716
Mirpur Khas	51.2	9.0	39.4	938	34.9	5.2	59.9	800	43.7	7.2	48.8	1,738
Shaheed Benazir Abad	33.2	24.8	41.9	1,139	30.4	19.5	49.6	1,043	31.9	22.3	45.6	2,182
Sukkur	44.9	25.6	29.4	1,172	32.2	20.3	47.2	1,127	38.7	23.0	38	2,299

¹ MICS indicator LN.5a - Primary school net attendance ratio (adjusted)

² MICS indicator LN.6a - Out-of-school rate for children of primary school age

^A The percentage of children of primary school age out of school are those not attending early childhood education, primary or middle school. Children who have completed primary school are excluded.

^B The category of "No information" in primary school attendance of "Mother's functional difficulties" with 5 unweighted case(s) has been suppressed.

(*) Figures that are based on fewer than 25 unweighted cases

Table LN.2.4: Middle school attendance and out of school adolescents												
Percentage of children of middle school age attending middle school or higher (adjusted net attendance ratio), percentage attending primary school, and percentage out of school, by sex, Sindh, 2018-19												
	Male				Female				Total			
	Percentage of children:			Number of children of middle school age at beginning of school year	Percentage of children:			Number of children of middle school age at beginning of school year	Percentage of children:			Number of children of middle school age at beginning of school year
Net attendance ratio (adjusted)	Attending primary school	Out of school ^A	Net attendance ratio (adjusted)		Attending primary school	Out of school ^A	Net attendance ratio (adjusted) ¹		Attending primary school	Out of school ^{2A}		
Total	22.0	40.7	34.4	4,779	19.7	29.3	48.9	4,279	20.9	35.3	41.2	9,058
Area												
Urban	28.9	43.9	25.4	2,294	32.2	38.3	28.0	2,070	30.5	41.3	26.6	4,364
Rural	15.7	37.8	42.7	2,485	8.0	20.9	68.4	2,209	12.1	29.8	54.8	4,694
Age at beginning of school year												
10	10.9	52.8	31.1	1,606	10.2	41.4	45.1	1,445	10.6	47.4	37.8	3,051
11	22.3	41.1	34.4	1,573	20.2	30.9	46.8	1,420	21.3	36.3	40.3	2,993
12	32.9	28.2	37.6	1,600	29.1	15.3	54.7	1,414	31.1	22.2	45.6	3,014
Mother's education^C												
Pre-primary or none	14.5	38.0	44.0	3,350	9.4	24.7	63.8	3,014	12.1	31.7	53.3	6,364
Primary	30.4	52.5	14.9	516	28.9	44.5	22.9	454	29.7	48.7	18.6	970
Middle	29.5	55.2	14.8	204	39.2	47.2	13.0	209	34.4	51.1	13.9	414
Secondary	43.9	44.9	10.5	380	51.7	39.0	8.9	280	47.2	42.4	9.8	661
Higher	55.6	36.3	7.3	328	63.4	30.9	4.0	318	59.4	33.7	5.7	646
Mother's functional difficulties												
Has functional difficulty	22.5	41.9	32.2	217	18.1	31.0	48.6	194	20.4	36.8	40.0	411
Has no functional difficulty	22.0	40.7	34.5	4,556	19.8	29.2	48.9	4,084	21.0	35.3	41.3	8,640
No information	(*)	(*)	(*)	6	(*)	(*)	(*)	1	(*)	(*)	(*)	7
Wealth index quintile												
Poorest	7.8	31.1	57.9	1,128	1.1	11.3	85.7	946	4.8	22.1	70.6	2,074
Second	13.9	37.5	43.7	1,043	5.2	23.3	68.2	947	9.8	30.7	55.4	1,991
Middle	23.1	46.9	27.1	995	18.1	34.7	44.8	898	20.7	41.1	35.5	1,893
Fourth	30.5	45.5	22.4	888	34.5	43.2	20.8	849	32.5	44.4	21.6	1,737
Richest	43.9	46.1	9.1	725	51.6	38.8	8.7	639	47.5	42.7	8.9	1,364
Division												
Hyderabad	14.1	35.0	48.0	1,086	11.2	23.1	64.7	936	12.7	29.5	55.7	2,022
Karachi	29.8	44.0	25.0	1,334	36.2	39.7	23.0	1,224	32.9	42.0	24.1	2,558
Larkana	21.9	35.3	39.7	706	14.4	24.6	58.3	610	18.4	30.3	48.3	1,316
Mirpur Khas	19.7	41.7	37.4	413	11.7	19.0	68.4	407	15.7	30.4	52.8	820
Shaheed Benazir Abad	17.7	44.3	31.6	611	16.0	27.0	52.6	510	17.0	36.4	41.2	1,121
Sukkur	25.1	45.7	25.4	629	13.4	31.5	50.8	592	19.4	38.8	37.7	1,221

¹ MICS indicator LN.5b - Middle school net attendance ratio (adjusted)

² MICS indicator LN.6b - Out-of-school rate for adolescents of middle school age

^A The percentage of children of middle school age out of school are those who are not attending primary, secondary or higher education. Children who have completed middle school are excluded.

^C The category of "Missing/DK" in primary school entry of "Mother's education" with 3 unweighted cases has been suppressed.

(*) Figures that are based on fewer than 25 unweighted cases

Table LN.2.5: Age for grade												
Percent distribution of children attending primary and middle school who are underage, at official age and overage by 1 and by 2 or more years for grade, Sindh, 2018-19												
	Primary school					Number of children attending primary school	Middle school					Number of children attending middle school
	Percent of children by grade of attendance:				Total		Percent of children by grade of attendance:				Total	
	Under-age	At official age	Over-age by 1 year	Over-age by 2 or more years ¹			Under-age	At official age	Over-age by 1 year	Over-age by 2 or more years ²		
Total	7.0	15.0	23.2	54.9	100.0	11,314	8.7	18.0	25.4	47.9	100.0	3,819
Sex												
Male	6.6	13.8	21.7	57.8	100.0	6,541	8.1	16.7	24.3	51.0	100.0	2,251
Female	7.4	16.6	25.2	50.8	100.0	4,772	9.6	20.0	27.0	43.5	100.0	1,568
Area												
Urban	7.0	16.4	26.0	50.6	100.0	6,528	9.2	19.7	26.7	44.4	100.0	2,542
Rural	7.0	13.1	19.3	60.6	100.0	4,785	7.7	14.6	22.8	54.8	100.0	1,277
Mother's education												
Pre-primary or none	6.1	11.8	18.6	63.5	100.0	6,328	8.5	13.8	23.0	54.6	100.0	1,763
Primary	6.3	14.0	24.7	55.0	100.0	1,565	8.6	19.1	24.4	47.8	100.0	545
Middle	6.0	16.7	29.5	47.8	100.0	787	5.0	20.2	25.3	49.4	100.0	289
Secondary	7.8	19.8	31.0	41.4	100.0	1,295	9.5	19.9	32.7	37.9	100.0	530
Higher	12.0	27.2	32.7	28.1	100.0	1,280	12.6	31.8	33.1	22.5	100.0	553
No information	0.0	0.0	0.0	100.0	100.0	53	0.0	0.0	0.0	100.0	100.0	134
Missing/DK	(*)	(*)	(*)	(*)	100.0	5	(*)	(*)	(*)	(*)	100.0	4
Grade												
1(Primary / Middle)	8.4	15.5	22.8	53.4	100.0	3,332	8.0	18.0	22.2	51.9	100.0	1,373
2(Primary / Middle)	6.1	13.5	24.2	56.1	100.0	2,505	7.6	17.7	25.8	48.9	100.0	1,293
3(Primary / Middle)	5.0	16.0	22.9	56.1	100.0	2,045	10.8	18.4	28.8	42.0	100.0	1,154
4 (primary)	6.9	13.6	23.4	56.2	100.0	1,808	na	na	na	na	na	na
5 (primary)	8.0	16.8	22.3	52.9	100.0	1,623	na	na	na	na	na	na
Mother's functional difficulties												
Has functional difficulty	4.2	10.6	23.0	62.1	100.0	417	7.1	19.8	21.0	52.1	100.0	184
Has no functional difficulty	7.1	15.3	23.3	54.3	100.0	10,840	9.1	18.6	26.6	45.7	100.0	3,498
No information	0.0	0.0	0.0	100.0	100.0	56	0.0	0.0	0.8	99.2	100.0	137
Wealth index quintile												
Poorest	6.6	10.5	16.2	66.7	100.0	1,469	4.8	12.8	19.6	62.8	100.0	249
Second	6.1	11.8	18.1	63.9	100.0	2,052	6.4	12.3	19.7	61.6	100.0	498
Middle	6.4	13.7	21.0	59.0	100.0	2,646	8.1	16.3	23.8	51.8	100.0	883
Fourth	7.3	15.3	25.9	51.5	100.0	2,794	9.2	18.7	26.5	45.6	100.0	1,054
Richest	8.1	21.8	31.1	39.0	100.0	2,352	10.5	22.3	29.4	37.7	100.0	1,136
Division												
Hyderabad	7.2	14.9	19.0	58.9	100.0	2,115	6.9	14.3	20.5	58.4	100.0	631
Karachi	6.5	16.1	27.8	49.6	100.0	3,867	8.5	19.7	28.2	43.6	100.0	1,576
Larkana	8.3	15.8	21.1	54.8	100.0	1,510	11.6	19.5	22.7	46.3	100.0	465
Mirpur Khas	10.1	18.3	21.3	50.3	100.0	1,116	9.7	14.1	25.6	50.6	100.0	280
Shaheed Benazir Abad	5.2	12.2	20.2	62.3	100.0	1,223	8.7	18.4	26.3	46.7	100.0	396
Sukkur	5.6	11.4	23.0	60.0	100.0	1,482	8.3	18.0	24.7	49.0	100.0	471

¹ MICS indicator LN.10a - Over-age for grade (Primary)

² MICS indicator LN.10b - Over-age for grade (middle)

na 'not applicable'

(*) Figures that are based on fewer than 25 unweighted cases

Table LN.2.6: Secondary school attendance and out of school youth

Percentage of children of secondary school age attending secondary school or higher (adjusted net attendance ratio), percentage attending secondary school, and percentage out of school, by sex, Sindh, 2018-19

	Male					Female					Total				Number of children of middle school age at beginning of school year
	Percentage of children:				Number of children of middle school age at beginning of school year	Percentage of children:				Number of children of middle school age at beginning of school year	Percentage of children:				
	Net attendance ratio (adjusted)	Attending middle school	Attending primary school	Out of school ^A		Net attendance ratio (adjusted)	Attending middle school	Attending primary school	Out of school ^A		Net attendance ratio (adjusted) ¹	Attending middle school	Attending primary school	Out of school ^{2,A}	
Total	17.8	27.5	14.2	39.9	2,806	16.1	18.3	6.0	59.3	2,724	16.9	23.0	10.2	49.5	5,531
Area															
Urban	23.5	33.5	11.5	31.2	1,391	27.1	28.1	5.7	38.8	1,394	25.3	30.8	8.6	35.0	2,785
Rural	12.2	21.5	17.0	48.5	1,415	4.5	8.1	6.3	80.9	1,330	8.4	15.0	11.8	64.2	2,746
Age at beginning of school year															
13	11.0	33.5	17.9	36.8	1,462	10.9	23.8	7.9	57.1	1,376	11.0	28.8	13.1	46.7	2,838
14	25.2	20.9	10.2	43.3	1,344	21.3	12.7	4.1	61.6	1,348	23.2	16.8	7.1	52.4	2,693
Mother's education^B															
Pre-primary or none	11.9	21.7	16.5	49.1	1,993	7.3	11.4	6.5	74.6	1,918	9.7	16.7	11.6	61.6	3,911
Primary	22.9	38.2	12.4	26.5	278	23.3	28.3	8.9	38.7	285	23.1	33.2	10.7	32.7	563
Middle	25.9	45.6	10.9	17.5	120	35.7	39.2	3.7	21.4	130	31.0	42.3	7.1	19.6	250
Secondary	34.2	45.1	6.2	14.0	220	43.0	41.4	2.9	12.3	211	38.5	43.3	4.6	13.2	431
Higher	47.9	41.5	4.6	6.0	190	54.4	36.8	2.0	6.9	164	50.9	39.3	3.4	6.4	354
No information ^C	(*)	(*)	(*)	(*)	6	(*)	(*)	(*)	(*)	14	(*)	(*)	(*)	(*)	19
Mother's functional difficulties															
Has functional difficulty	23.2	27.9	9.8	39.1	156	16.3	16.7	8.5	58.5	148	19.8	22.5	9.2	48.5	303
Has no functional difficulty	17.5	27.5	14.5	39.9	2,642	16.0	18.6	5.9	59.3	2,559	16.8	23.1	10.3	49.4	5,201
No information ^C	(*)	(*)	(*)	(*)	9	(*)	(*)	(*)	(*)	17	(21.2)	(4.2)	(0.0)	(74.7)	26
Wealth index quintile															
Poorest	6.0	12.3	16.2	64.5	604	0.3	2.2	3.8	93.4	546	3.3	7.5	10.3	78.2	1,150
Second	8.4	19.7	20.4	50.8	580	2.3	8.2	6.9	82.4	596	5.3	13.9	13.5	66.8	1,176
Middle	17.3	31.7	15.1	35.3	600	11.6	18.8	8.9	60.0	631	14.4	25.1	12.0	48.0	1,230
Fourth	24.5	37.0	10.9	27.6	543	29.9	29.6	6.8	33.7	538	27.2	33.3	8.9	30.6	1,080
Richest	37.2	40.1	6.9	15.6	480	45.5	38.8	2.3	13.4	414	41.0	39.5	4.8	14.6	894
Division															
Hyderabad	9.9	23.3	15.4	50.6	648	10.4	11.2	6.0	72.1	618	10.2	17.4	10.8	61.1	1,267
Karachi	24.9	34.5	9.9	30.8	843	32.0	31.6	4.5	31.7	785	28.3	33.1	7.3	31.2	1,628
Larkana	17.8	19.1	14.6	47.3	381	10.7	14.0	7.6	67.3	420	14.1	16.4	10.9	57.8	802
Mirpur Khas	14.2	26.1	12.7	47.1	228	6.2	11.4	4.8	77.2	235	10.1	18.6	8.7	62.3	464
Shaheed Benazir Abad	13.1	25.5	19.1	41.3	339	9.7	13.5	7.4	69.0	353	11.4	19.4	13.1	55.4	691
Sukkur	22.1	30.2	18.3	28.7	367	9.0	15.5	7.1	68.4	313	16.1	23.4	13.2	46.9	680

¹ MICS indicator LN.5c - Secondary school net attendance ratio (adjusted)

² MICS indicator LN.6c - Out-of-school rate for youth of Secondary school age

^A The percentage of children of secondary school age out of school are those who are not attending primary, secondary or higher education

^B The category of "Missing/DK" in school readiness of "Mother's education" with 4 unweighted cases has been suppressed.

^C Children age 18 or higher at the time of the interview

(*) Figures that are based on fewer than 25 unweighted cases

() Figures that are based on 25-49 unweighted cases

Table LN.2.7: Gross intake, completion and effective transition rates

Gross intake rate and completion rate for primary school, effective transition rate to middle school, gross intake rate and completion rate for middle school and completion rate for secondary school, Sindh, 2018-19

	Gross intake rate to the last grade of primary school ¹	Number of children of primary school completion age	Primary school completion rate ²	Number of children age 14-16 years ^A	Effective transition rate to middle school ³	Number of children who were in the last grade of primary school the previous year and are not repeating that grade in the current school year	Gross intake rate to the last grade of middle school ⁴	Number of children of middle school completion age	middle completion rate ⁵	Number of adolescents age 17-19 years ^A	Secondary completion rate ⁶	Number of youth age 20-22 years ^A
Total	42.7	3,308	45.2	8,545	91.8	1,191	33.0	3,014	41.9	7,994	34.7	8,196
Sex												
Male	49.8	1,731	48.6	4,406	91.9	713	36.5	1,600	45.7	4,129	38.3	4,175
Female	34.9	1,577	41.5	4,138	91.6	478	28.9	1,414	37.9	3,864	30.9	4,021
Area												
Urban	57.1	1,564	61.7	4,230	94.3	771	48.8	1,445	57.7	4,230	48.4	4,469
Rural	29.9	1,744	29.0	4,315	87.1	420	18.4	1,569	24.3	3,764	18.2	3,727
Mother's education												
Pre-primary or none	32.8	2,269	31.6	6,075	89.0	564	21.0	2,163	29.2	4,155	24.7	589
Primary	53.3	356	67.0	850	93.8	190	43.6	287	56.3	612	39.4	89
Middle	70.6	145	75.3	395	92.5	89	58.3	145	68.3	260	(44.7)	28
Secondary	59.0	279	86.9	648	96.2	172	59.5	217	83.8	411	75.7	63
Higher	70.7	257	90.6	553	97.2	163	72.4	199	90.2	354	(82.7)	48
No information ^B	na	na	(*)	19	(*)	13	na	na	43.3	2,200	34.7	7,378
Missing/DK	(*)	1	(*)	5	na	na	(*)	3	(*)	2	(*)	1
Mother's functional difficulties												
Has functional difficulty	33.3	77	51.9	286	(83.1)	32	28.0	103	45.6	214	(34.6)	39
Has no functional difficulty	40.8	2,852	46.3	6,362	93.1	967	31.3	2,322	43.2	3,776	35.9	501
No information ^B	59.0	379	40.3	1,896	86.6	192	40.5	589	40.6	4,003	34.6	7,657
Wealth index quintile												
Poorest	18.5	778	13.5	1,835	77.8	95	6.1	685	9.4	1,398	7.3	1,382
Second	30.6	747	25.9	1,821	86.5	163	17.7	645	20.9	1,673	14.4	1,577
Middle	46.8	693	48.6	1,872	88.7	277	37.5	641	39.2	1,757	29.2	1,774
Fourth	56.7	629	67.3	1,669	96.8	316	47.1	589	59.6	1,653	45.4	1,771
Richest	78.3	462	82.3	1,347	96.0	341	70.4	454	79.1	1,514	70.5	1,692
Division												
Hyderabad	35.0	727	32.4	1,980	94.7	222	19.7	713	29.1	1,695	26.0	1,672
Karachi	54.5	923	65.6	2,505	95.2	472	49.1	877	62.7	2,516	50.2	2,839
Larkana	37.4	489	37.7	1,210	88.0	126	28.3	408	32.1	1,110	25.4	1,122
Mirpur Khas	30.5	357	34.5	714	90.3	92	27.0	250	29.1	668	25.5	699
Shaheed Benazir Abad	41.1	407	38.3	1,049	83.7	127	33.0	358	32.7	949	26.3	892
Sukkur	48.7	405	43.4	1,087	87.6	152	29.8	407	39.7	1,055	29.2	971

¹ MICS indicator LN.7a - Gross intake rate to the last grade (Primary)

⁴ MICS indicator LN.7b - Gross intake rate to the last grade (Middle)

² MICS indicator LN.8a - Completion rate (Primary)

⁵ MICS indicator LN.8b - Completion rate (middle)

³ MICS indicator LN.9 - Effective transition rate to middle school

⁶ MICS indicator LN.8c - Completion rate (Secondary)

^A Total number of children age 3-5 years above the intended age for the last grade, for primary, middle and secondary respectively

^B Includes emancipated children age 15-17 years and children age 18 or higher at the time of the interview

na 'not applicable'

() Figures that are based on 25-49 unweighted cases

(*) Figures that are based on fewer than 25 unweighted cases

Table LN.2.8: Parity indices

Ratio of adjusted net attendance ratios of girls to boys, in primary, middle and secondary school, Sindh, 2018-19

	Primary school				Middle school				Secondary school			
	Primary school adjusted net attendance ratio (NAR), girls	Primary school adjusted net attendance ratio (NAR), boys	Primary school adjusted net attendance ratio (NAR), total ^{1,2}	Gender parity index (GPI) for primary school adjusted NAR ³	Middle school adjusted net attendance ratio (NAR), girls	Middle school adjusted net attendance ratio (NAR), boys	Middle school adjusted net attendance ratio (NAR), total ^{1,2}	Gender parity index (GPI) for Middle school adjusted NAR ³	Secondary school adjusted net attendance ratio (NAR), girls	Secondary school adjusted net attendance ratio (NAR), boys	Secondary school adjusted net attendance ratio (NAR), total ^{1,2}	Gender parity index (GPI) for secondary school adjusted NAR ³
Total³	38.1	42.6	40.4	0.89	19.7	22.0	20.9	0.90	16.1	17.8	16.9	0.90
Area												
Urban	53.6	52.1	52.8	1.03	32.2	28.9	30.5	1.12	27.1	23.5	25.3	1.15
Rural	24.6	34.5	29.7	0.71	8.0	15.7	12.1	0.51	4.5	12.2	8.4	0.37
Mother's education												
Pre-primary or none	25.5	34.1	30.0	0.75	9.4	14.5	12.1	0.65	7.3	11.9	9.7	0.61
Primary	52.3	52.3	52.3	1.00	28.9	30.4	29.7	0.95	23.3	22.9	23.1	1.02
Middle	63.6	61.0	62.3	1.04	39.2	29.5	34.4	1.33	35.7	25.9	31.0	1.38
Secondary	69.6	62.9	66.2	1.11	51.7	43.9	47.2	1.18	43.0	34.2	38.5	1.26
Higher	74.4	73.7	74.1	1.01	63.4	55.6	59.4	1.14	54.4	47.9	50.9	1.14
No information ^A	na	na	na	na	na	na	na	na	27.9	17.8	24.8	1.57
Missing/DK	71.3	100.0	79.9	0.71	100.0	na	100.0	na	25.1	na	25.1	na
Mother's functional difficulties												
Has functional difficulty	41.5	42.3	41.9	0.98	18.1	22.5	20.4	0.80	16.3	23.2	19.8	0.70
Has no functional difficulty	38.0	42.6	40.4	0.89	19.8	22.0	21.0	0.90	16.0	17.5	16.8	0.92
No information ^A	0.0	100.0	22.1	0.0	0.0	16.8	15.1	0.0	21.7	20.2	21.2	1.07
Wealth index quintile												
Poorest	11.9	24.2	18.5	0.49	1.1	7.8	4.8	0.14	0.3	6.0	3.3	0.05
Second	24.3	33.8	29.1	0.72	5.2	13.9	9.8	0.37	2.3	8.4	5.3	0.27
Middle	42.3	46.4	44.4	0.91	18.1	23.1	20.7	0.78	11.6	17.3	14.4	0.67
Fourth	59.3	56.3	57.7	1.05	34.5	30.5	32.5	1.13	29.9	24.5	27.2	1.22
Richest	70.7	66.3	68.4	1.07	51.6	43.9	47.5	1.18	45.5	37.2	41.0	1.22
Parity indices												
Wealth												
Poorest/Richest ¹	0.17	0.37	0.27	0.46	0.02	0.18	0.10	0.12	0.01	0.16	0.08	0.04
Area												
Rural/Urban ²	0.46	0.66	0.56	0.69	0.25	0.54	0.40	0.46	0.16	0.52	0.33	0.32
Division												
Hyderabad	28.0	34.7	31.5	0.81	11.2	14.1	12.7	0.80	10.4	9.9	10.2	1.05
Karachi	58.0	52.3	55.1	1.11	36.2	29.8	32.9	1.22	32.0	24.9	28.3	1.29
Larkana	30.9	37.8	34.4	0.82	14.4	21.9	18.4	0.66	10.7	17.8	14.1	0.60
Mirpur Khas	34.9	51.2	43.7	0.68	11.7	19.7	15.7	0.59	6.2	14.2	10.1	0.43
Shaheed Benazir Abad	30.4	33.2	31.9	0.92	16.0	17.7	17.0	0.91	9.7	13.1	11.4	0.74
Sukkur	32.2	44.9	38.7	0.72	13.4	25.1	19.4	0.53	9.0	22.1	16.1	0.41

¹ MICS indicator LN.11b - Parity indices (wealth); SDG indicator 4.5.1

² MICS indicator LN.11c - Parity indices (area); SDG indicator 4.5.1

³ MICS indicator LN.11a - Parity indices (gender); SDG indicator 4.5.1

^A Includes emancipated children age 15-17 years and children age 18 or higher at the time of the interview

na 'not applicable'

Table LN.2.9: Participation rate

Participation rate pre-school, primary and secondary, Sindh, 2018-19				
	Primary participation rate ¹	Total number of children age 5-9 years	Secondary participation rate ²	Total number of children age 10-16 years
Total	91.8	6,559	80.0	13,079
Sex				
Male	91.5	3,592	82.9	7,492
Female	92.2	2,967	76.1	5,588
Area of Residence				
Urban	93.4	3,900	82.8	7,956
Rural	89.5	2,659	75.5	5,123
Mother's education				
None/Preschool	90.0	3,340	74.9	7,507
Primary	91.4	912	80.6	1,857
Middle	94.2	481	86.1	882
Secondary	92.8	885	89.8	1,455
Higher	96.6	937	94.2	1,340
No information ^A	0.0	na	(34.0)	32
Missing/DK	(*)	4	(*)	6
Mother's functional difficulties				
Has functional difficulty	94.7	213	73.7	679
Has no functional difficulty	91.7	6,344	80.4	12,362
No information	(50.0)	(2.3)	(42.5)	39
Wealth index quintile				
Poorest	88.0	751	73.5	1,397
Second	87.7	1,119	71.2	2,212
Middle	91.8	1,494	77.2	3,048
Fourth	92.9	1,664	82.5	3,396
Richest	95.5	1,531	89.4	3,026
Division				
Hyderabad	93.1	1,177	79.5	2,274
Karachi	92.4	2,360	82.7	4,903
Larkana	91.6	885	76.6	1,645
Mirpur Khas	94.4	701	82.5	933
Shaheed Benazir Abad	86.8	631	77.2	1,527
Sukkur	90.2	804	77.3	1,798
¹ Survey specific indicator LN.S1a - Primary participation rate				
² Survey specific indicator LN.S1a - Secondary participation rate				
^A Children age 18 or higher at the time of the interview				
() Figures that are based on 25-49 unweighted cases				
(*) Figures that are based on fewer than 25 unweighted cases				
na not applicable				

Table LN.2.10: School attendance of orphans and non-orphans

LN.2.10: School attendance of orphans and non-orphans school attendance of children age 10-14 years by orphanhood, Sindh, 2018-19								
	Percentage of children whose mother and father have died (orphans)	Percentage of children whose parents are still alive and who are living with at least one parent (nonorphans)	Percentage of children whose mother or father has died	Number of children age 10-14 years	Percentage of children whose mother and father have died (orphans) and are attending school	Total number of orphan children age 10-14 years	Percentage of children whose parents are still alive, who are living with at least one parent (non-orphans), and who are attending school	Total number of nonorphan children age 10-14 years
Total	0.3	91.0	7.6	15250	0.1	51	52.8	15199
Sex								
Male	0.4	91.8	6.9	7341	(0.2)	27	66.8	7314
Female	0.3	90.2	8.2	7909	(0.1)	25	39.8	7884
Area								
Urban	0.3	90.6	7.9	7947	(*)	22	59.5	7,925
Rural	0.4	91.4	7.1	7303	(0.1)	30	45.6	7,273
() Figures that are based on 25-49 unweighted cases								
(*) Figures that are based on fewer than 25 unweighted cases								

Table LN.2.11: Distance to current school from the home

Percentage distribution of household members age 3-24 years currently attending school, and percent distribution of household members age 3-24 years who are currently attending school, according to distance from their home, Sindh, 2018-19

	Currently attending school (for at least 4-5 hours daily during last week)	Number of household members age 3-24 years	Distance to current school from the home (In kms):						Total	Number of household members age 3-24 years currently attending a school
			Less than 1 km [1]	1-3	3-5	5+	Don't know			
Total	30.1	65,250	47.8	30.2	9.1	11.9	1.0	100.0	19,612	
Sex										
Male	33.8	33,859	44.7	30.9	9.7	13.7	1.0	100	11,444	
Female	26.0	31,391	52.0	29.4	8.3	9.5	0.8	100	8,168	
Area										
Urban	38.6	32,385	47.0	32.6	9.7	9.8	0.9	100.0	12,516	
Rural	21.6	32,865	49.0	26.1	8.1	15.6	1.1	100.0	7,096	
Mother's education										
Pre-primary or None	27.3	33,233	53.3	29.4	7.7	8.5	1.1	100.0	9,083	
Primary	47.2	5,180	54.5	27.3	6.5	11.0	0.7	100.0	2,445	
Middle	54.8	2,326	56.7	27.6	7.2	7.7	0.9	100.0	1,276	
Secondary	58.3	3,848	48.2	34.2	9.2	8.0	0.3	100.0	2,244	
Higher	62.1	3,709	41.3	32.3	12.1	13.8	0.6	100.0	2,303	
Missing/DK	(*)	14	(*)	(*)	(*)	(*)	(*)	(*)	10	
Mother's functional disabilities (age 18-49 years)										
Has functional difficulty	40.4	1,877	47.7	26.7	9.5	14.5	1.5	100.0	759	
Has no functional difficulty	35.8	46,397	51.6	30.1	8.2	9.2	0.8	100.0	16,596	
No information	13.3	16,976	19.3	32.2	15.8	31.0	1.7	100.0	2,258	
Wealth index quintile										
Poorest	13.0	13,982	49.8	27.5	9.3	12.7	0.7	100.0	1,818	
Second	20.5	13,895	50.5	27.4	8.3	12.5	1.4	100.0	2,848	
Middle	31.7	13,643	51.9	28.8	6.9	11.0	1.5	100.0	4,329	
Fourth	40.1	12,708	51.8	31.6	8.1	7.5	0.9	100.0	5,096	
Richest	50.1	11,021	38.6	32.6	12.3	16.1	0.4	100.0	5,521	
Division										
Hyderabad	23.6	14,607	54.1	25.5	7.9	8.7	3.8	100.0	3,448	
Karachi	39.7	19,375	41.6	34.4	11.7	11.8	0.6	100.0	7,693	
Larkana	25.8	9,352	52.9	32.1	6.5	8.3	0.2	100.0	2,414	
Mirpur Khas	26.8	6,168	54.7	19.5	8.9	16.9	0.1	100.0	1,650	
Shaheed Benazir Abad	26.3	7,467	53.1	27.7	6.6	12.4	0.2	100.0	1,961	
Sukkur	29.5	8,281	43.9	31.5	7.7	16.7	0.1	100.0	2,446	

¹ Survey specific indicator LN.S2 - Distance to current school from the home

(*) Figures that are based on fewer than 25 unweighted cases

8.3. PARENTAL INVOLVEMENT

Parental involvement in their children's education is widely accepted to have a positive effect on their child's learning performance. For instance, reading activities at home have significant positive influences on reading achievement, language comprehension and expressive language skills.¹⁰⁹ Research also shows that parental involvement in their child's literacy practices is a positive long-term predictor of later educational attainment.¹¹⁰

Beyond learning activities at home, parental involvement that occurs in school (like participating in school meetings, talking with teachers, attending school meetings and volunteering in schools) can also benefit a student's performance.¹¹¹ Research studies have shown that, in the primary school age range, the impact of parental involvement in school activities can even be much bigger than differences associated with variations in the quality of schools, regardless of social class and ethnic group.¹¹²

The PR module included in the Questionnaire for children age 5-17 years was developed and tested for inclusion in MICS6. The work is described in detail in MICS Methodological Papers (Paper No. 5).¹¹³

Table LN.3.1 presents percentages of children age 7-14 years for whom an adult household member received a report card and was involved in school management and school activities in the last year, including discussion with teachers on children's progress.

In Table LN.3.2 reasons for children unable to attend class due to school-related reasons are presented. Reasons include natural and man-made disaster, teacher strike and teacher absenteeism.

Lastly, Table LN.3.3 shows learning environment at home, i.e., percentage of children with 3 or more books to read, percentage of children who have homework, percentage whose teachers use the language also spoken at home, and percentage of children who receive help with homework.

¹⁰⁹ Gest, D. et al. "Shared Book Reading and Children's Language Comprehension Skills: The Moderating Role of Parental Discipline Practices." *Early Childhood Research Quarterly* 19, no. 2 (2004): 319-36. doi:10.1016/j.ecresq.2004.04.007.

¹¹⁰ Fluori, E. and A. Buchanan. "Early Father's and Mother's Involvement and Child's Later Educational Outcomes." *Educational Psychology* 74, no. 2 (2004): 141-53. doi:10.1348/000709904773839806.

¹¹¹ Pomerantz, M., E. Moorman and S. Litwack. "The How, Whom, and Why of Parents' Involvement in Children's Academic Lives: More Is Not Always Better." *Review of Educational Research* 77, no. 3 (2007): 373-410. doi:10.3102/003465430305567.

¹¹² Desforges, C. and A. Abouchar. *The Impact of Parental Involvement, Parental Support and Family Education on Pupil Achievements and Adjustment: A Literature Review*. Research report. Nottingham: Queen's Printer, 2003: https://www.nationalnumeracy.org.uk/sites/default/files/the_impact_of_parental_involvement.pdf

¹¹³ Hattori, H., M. Cardoso and B. Ledoux. *Collecting data on foundational learning skills and parental involvement in education*. MICS Methodological Papers. New York: UNICEF, 2017:

<http://mics.unicef.org/files?job=W1siZiIsIjIwMTcvMDYvMTUvMTYvMjcwMDAvNzIxL01JQ1NftWV0aG9kb2xvZ2ljYWxfUGFwZXJfNSwZGYiXV0&sha=39f5c31dbb91df26>

Table LN.3.1: Support for child learning at school

Percentage of children attending school and, among those, percentage of children for whom an adult member of the household received a report card for the child, and involvement of adults in school management and school activities in the last year, Sindh, 2018-19

	Percentage of children attending school ^A	Number of children age 7-14	Percentage of children for whom an adult household member in the last year received a report card for the child ¹	Involvement by adult in school management in last year			Involvement by adult in school activities in last year		Number of children age 7-14 years attending school
				School has a governing body open to parents ²	Attended meeting called by governing body ³	A meeting discussed key education/ financial issues ⁴	Attended school celebration or a sport event	Met with teachers to discuss child's progress ⁵	
Total	58.3	25,314	49.6	22.5	17.4	11.0	36.9	40.1	14,750
Sex									
Male	65.0	13,105	48.5	22.7	17.2	10.4	36.3	38.6	8,512
Female	51.1	12,209	51.1	22.2	17.7	11.8	37.8	42.1	6,238
Area									
Urban	72.4	12,064	63.5	25.5	19.9	12.0	47.8	52.2	8,738
Rural	45.4	13,250	29.2	18.1	13.9	9.6	21.1	22.4	6,012
Age at beginning of school year									
6	60.3	2,433	51.9	23.2	18.9	9.8	36.1	40.0	1,466
7	61.0	3,779	48.9	20.0	15.8	9.7	35.8	37.1	2,306
8	63.6	3,266	49.8	26.1	20.1	14.5	38.6	40.0	2,077
9	59.6	3,097	49.9	20.7	16.6	12.1	34.1	37.2	1,844
10	64.5	2,850	44.7	22.2	16.7	11.3	33.6	38.6	1,838
11	56.1	2,916	50.6	22.5	16.2	9.9	40.3	42.9	1,637
12	51.1	2,998	50.6	23.8	19.2	10.0	42.1	44.2	1,533
13	54.2	2,841	49.7	21.5	16.0	9.8	33.3	41.0	1,541
14	44.7	1,135	54.0	22.8	18.8	11.0	44.6	45.3	508
School attendance^A									
Pre-primary or none	100.0	1,881	31.3	14.4	10.7	6.5	21.1	25.2	1,881
Primary	100.0	9,362	49.4	22.0	17.2	11.2	36.4	39.2	9,362
Middle	100.0	2,913	60.9	28.5	21.7	12.9	47.0	49.4	2,913
Secondary	100.0	595	55.0	25.3	20.7	12.7	45.8	54.8	595
Out-of-school	0.0	10,564	na	na	na	na	na	na	na
Mother's education^B									
Pre-primary or none	45.7	17,658	35.9	18.2	13.9	9.0	25.4	27.6	8,065
Primary	80.0	2,637	46.8	20.6	13.8	7.6	36.6	38.0	2,109
Middle	86.3	1,196	64.0	23.7	19.2	10.1	47.9	50.5	1,032
Secondary	90.6	1,974	76.4	27.2	22.3	14.4	55.3	63.8	1,789
Higher	95.0	1,837	79.8	38.6	31.8	21.0	64.9	69.9	1,745
School management^{C,D}									
Public	98.9	6,788	33.9	17.1	12.8	8.4	23.5	23.7	6,714
Non-public	99.7	5,909	73.7	31.0	24.8	15.5	57.7	64.0	5,892
Child's functional difficulties									
Has functional difficulty	58.0	3,798	60.0	30.3	24.0	11.8	41.9	47.3	2,203
Has no functional difficulty	58.3	21,516	47.7	21.1	16.3	10.9	36.1	38.8	12,547

Table LN.3.1: Support for child learning at school

Percentage of children attending school and, among those, percentage of children for whom an adult member of the household received a report card for the child, and involvement of adults in school management and school activities in the last year, Sindh, 2018-19

	Percentage of children attending school ^A	Number of children age 7-14	Percentage of children for whom an adult household member in the last year received a report card for the child ¹	Involvement by adult in school management in last year			Involvement by adult in school activities in last year		Number of children age 7-14 years attending school
				School has a governing body open to parents ²	Attended meeting called by governing body ³	A meeting discussed key education/financial issues ⁴	Attended school celebration or a sport event	Met with teachers to discuss child's progress ⁵	
Mother's functional difficulties									
Has functional difficulty	57.6	986	54.1	25.0	18.9	8.0	28.0	45.4	569
Has no functional difficulty	58.3	24,292	49.4	22.4	17.4	11.1	37.3	39.9	14,158
No information	(*)	36	(*)	(*)	(*)	(*)	(*)	(*)	23
Wealth index quintile									
Poorest	27.8	5,957	26.0	18.4	15.4	10.9	16.4	21.4	1,658
Second	45.8	5,629	22.2	11.9	8.3	5.5	15.9	16.4	2,576
Middle	64.6	5,336	35.7	20.2	15.3	9.5	24.8	25.4	3,445
Fourth	79.1	4,733	64.3	27.5	21.0	12.9	45.9	53.1	3,745
Richest	90.9	3,658	80.2	29.3	23.8	14.6	66.0	68.2	3,325
Division									
Hyderabad	44.9	5,717	39.6	19.9	14.6	9.4	33.1	26.7	2,569
Karachi	76.9	6,925	75.7	27.1	21.0	12.7	57.3	64.8	5,327
Larkana	49.2	3,878	27.0	18.6	14.4	10.5	20.7	24.0	1,908
Mirpur Khas	48.4	2,380	42.6	36.5	32.5	22.8	28.4	30.6	1,152
Shaheed Benazir Abad	57.8	3,091	30.3	14.7	10.4	6.2	20.7	22.2	1,788
Sukkur	60.4	3,322	35.5	16.0	12.0	6.4	22.6	28.1	2,006

¹ MICS indicator LN.12 - Availability of information on children's school performance

² MICS indicator LN.13 - Opportunity to participate in School management

³ MICS indicator LN.14: Participation in school management

⁴ MICS indicator LN.15 - Effective participation in school management

⁵ MICS indicator LN.16 - Discussion with teachers regarding children's progress

^A Attendance to school here is not directly comparable to net attendance ratios reported in preceding tables, which utilize information on all children in the sample. This and subsequent tables present results of the Parental Participation and Foundational Learning Skills modules administered to mothers of a randomly selected subsample of children age 7-14 years.

na 'not applicable'

^B The category of "Missing/DK" in school readiness of "Mother education" with 4 unweighted cases has been suppressed.

^C School management sector was collected for children attending primary education or higher. Children out of school or attending ECE are not shown.

^D The category of "Missing/DK" in school readiness of "School management" with 1 unweighted case has been suppressed.

(*) Figures that are based on fewer than 25 unweighted cases

Table LN.3.2: School-related reasons for inability to attend class

Percentage of children not able to attend class due to absence of teacher or school closure, by reason for inability, and percentage of adult household members contacting school officials or governing body representatives on instances of teacher strike or absence, Sindh, 2018-19

	Percentage of children who in the last year could not attend class due to absence of teacher or school closure	Number of children age 7-14 years attending school	Percentage of children unable to attend class in the last year due to a school-related reason:						Number of children age 7-14 who could not attend class in the last year due to a school-related reason	Percentage of adult household members contacting school officials or governing body representatives on instances of teacher strike or absence ¹	Number of children age 7-14 years who could not attend class in the last year due to teacher strike or absence
			Natural disasters	Man-made disasters	Teacher strike	Other	Teacher absence	Teacher strike or absence			
Total	41.2	14,750	36.6	53.2	34.3	35.1	38.6	53.8	6,075	31.0	3,270
Sex											
Male	40.7	8,512	35.5	50.4	35.1	36.1	41.1	56.6	3,467	30.6	1,963
Female	41.8	6,238	38.0	56.9	33.2	33.7	35.4	50.1	2,609	31.7	1,307
Area											
Urban	46.5	8,738	34.0	62.6	29.5	30.4	27.4	43.3	4,060	34.7	1,758
Rural	33.5	6,012	41.9	34.3	44.0	44.5	61.3	75.0	2,015	26.8	1,512
Age at beginning of school year											
6	40.3	1,466	39.0	55.3	36.5	33.7	36.0	52.4	591	32.2	310
7	38.3	2,306	32.8	56.7	33.8	32.7	36.7	52.5	882	28.4	464
8	41.7	2,077	37.6	55.7	35.4	31.2	42.9	56.7	865	34.9	490
9	40.0	1,844	39.9	48.5	35.4	31.2	41.7	56.5	737	28.0	416
10	43.1	1,838	36.9	49.9	36.0	39.4	41.3	59.2	792	34.5	469
11	40.7	1,637	32.0	49.2	33.4	40.6	35.2	50.4	667	31.5	336
12	43.4	1,533	40.8	51.0	29.4	37.0	37.7	50.9	666	29.1	339
13	41.8	1,541	35.2	55.3	30.1	34.2	33.7	47.3	644	25.7	305
14	45.5	508	34.2	63.4	45.7	40.7	44.3	61.1	231	(35.4)	141
School attendance											
Pre-primary or none	35.7	1,881	32.8	39.4	45.2	34.6	53.1	70.6	671	29.6	474
Primary	40.4	9,362	37.0	53.0	34.2	36.0	39.0	53.9	3,781	29.4	2,039
Middle	46.0	2,913	38.7	58.4	28.8	34.6	30.6	45.6	1,340	37.6	612
Secondary	47.6	595	30.4	63.4	36.3	26.9	37.6	51.9	283	31.1	147
Mother's education^A											
Pre-primary or none	37.1	8,065	40.1	42.3	41.3	41.7	52.8	68.3	2,989	28.6	2,041
Primary	38.3	2,109	31.1	49.5	34.6	29.9	39.7	53.2	809	25.6	430
Middle	42.7	1,032	32.2	67.8	29.8	34.8	20.3	40.1	441	38.6	177
Secondary	50.4	1,789	35.3	70.2	23.7	27.6	22.3	35.4	902	41.5	319
Higher	53.3	1,745	33.1	67.8	23.3	26.1	17.0	32.1	930	38.7	299
Missing/DK	(*)	10	(*)	(*)	(*)	(*)	(*)	(*)	5	(*)	5

Table LN.3.2: School-related reasons for inability to attend class

Percentage of children not able to attend class due to absence of teacher or school closure, by reason for inability, and percentage of adult household members contacting school officials or governing body representatives on instances of teacher strike or absence, Sindh, 2018-19

	Percentage of children who in the last year could not attend class due to absence of teacher or school closure	Number of children age 7-14 years attending school	Percentage of children unable to attend class in the last year due to a school-related reason:						Number of children age 7-14 who could not attend class in the last year due to a school-related reason	Percentage of adult household members contacting school officials or governing body representatives on instances of teacher strike or absence ¹	Number of children age 7-14 years who could not attend class in the last year due to teacher strike or absence
			Natural disasters	Man-made disasters	Teacher strike	Other	Teacher absence	Teacher strike or absence			
School management											
Public	36.5	6,714	38.7	38.1	42.4	40.2	55.3	70.1	2,452	26.2	1,718
Non-public	48.3	5,892	36.0	69.6	24.8	31.2	20.6	35.7	2,845	39.4	1,016
Missing/DK	40.0	202	(30.5)	(63.2)	(29.4)	(21.7)	(48.9)	(55.9)	81	(*)	45
Child's functional difficulties											
Has functional difficulty	46.3	2,203	27.4	61.4	24.5	27.8	27.1	41.6	1,021	27.9	425
Has no functional difficulty	40.3	12,547	38.4	51.5	36.3	36.6	41.0	56.3	5,054	31.5	2,845
Mother's functional difficulties											
Has functional difficulty	44.7	569	23.9	68.6	20.6	40.4	28.9	35.1	254	(26.2)	89
Has no functional difficulty	41.1	14,158	37.1	52.5	34.9	34.9	39.1	54.6	5,822	31.2	3,181
No information	(*)	23	na	na	na	na	na	na	na	na	na
Wealth index quintile											
Poorest	38.5	1,658	45.5	40.0	52.1	52.7	70.7	81.3	639	32.1	519
Second	34.2	2,576	37.5	26.9	44.8	42.4	61.7	77.5	881	26.1	683
Middle	32.5	3,445	36.4	35.7	43.2	33.3	56.5	72.1	1,121	25.3	808
Fourth	43.9	3,745	36.9	63.9	32.3	32.0	27.1	47.4	1,644	38.9	779
Richest	53.8	3,325	32.7	71.9	19.1	29.1	15.3	26.9	1,791	33.7	481
Division											
Hyderabad	24.2	2,569	48.2	38.3	49.7	34.8	74.4	84.8	621	33.7	526
Karachi	57.3	5,327	32.1	75.1	23.7	27.7	17.1	32.5	3,052	37.1	992
Larkana	46.0	1,908	45.7	39.9	61.3	51.1	64.1	84.8	877	29.7	744
Mirpur Khas	33.9	1,152	40.5	34.9	30.5	65.1	28.3	42.7	391	46.1	167
Shaheed Benazir Abad	39.3	1,788	20.0	19.6	41.7	40.3	71.0	85.8	702	22.2	603
Sukkur	21.6	2,006	56.4	18.0	23.6	19.2	44.9	55.2	433	15.6	239

¹ MICS indicator LN.17 - Contact with school concerning teacher strike or absence

^A The category of "Missing/DK" in school readiness of "Mother's education" with 4 unweighted cases has been suppressed.

() Figures that are based on 25-49 unweighted cases

(*) Figures that are based on fewer than 25 unweighted cases

na 'not applicable'

Table LN.3.3: Learning environment at home

Percentage of children age 7-14 years^A with 3 or more books to read and percentage who read or are read to at home, percentage of children age 7-14 years who have homework and percentage whose teachers use the language also spoken at home among children who attend school, and percentage of children who receive help with homework among those who have homework, Sindh, 2018-19

	Percentage of children with 3 or more books to read at home ¹	Number of children age 7-14 years	Percentage of children who read books or are read to at home ²	Number of children age 7-14 years	Percentage of children who have homework	Number of children age 7-14 years attending school	Percentage of children who at home use the language also used by teachers at school ³	Number of children age 7-14 years attending school	Percentage of children who receive help with homework ⁴	Number of children age 7-14 attending school and have homework
Total	8.6	25,314	50.9	23,481	83.2	14,750	71.5	13,795	50.5	12,275
Sex										
Male	9.5	13,105	53.4	12,111	81.7	8,512	71.1	7,978	47.9	6,958
Female	7.7	12,209	48.2	11,370	85.2	6,238	72.0	5,816	54.0	5,317
Area										
Urban	11.5	12,064	61.4	11,046	89.7	8,738	71.5	8,081	60.1	7,836
Rural	6.0	13,250	41.7	12,436	73.9	6,012	71.4	5,714	33.5	4,440
Age at beginning of school year										
6	7.0	2,433	50.4	2,253	80.8	1,466	71.9	1,372	57.2	1,185
7	7.7	3,779	49.8	3,604	80.5	2,306	69.3	2,191	56.2	1,857
8	9.6	3,266	52.2	2,949	84.2	2,077	71.7	1,888	53.7	1,748
9	8.9	3,097	51.2	2,841	82.7	1,844	68.7	1,741	48.8	1,524
10	9.6	2,850	57.3	2,669	80.2	1,838	74.4	1,749	48.2	1,475
11	8.5	2,916	50.9	2,693	84.6	1,637	71.9	1,514	46.8	1,385
12	9.7	2,998	47.2	2,815	88.4	1,533	74.4	1,439	48.5	1,354
13	8.3	2,841	49.9	2,630	84.2	1,541	71.4	1,447	44.1	1,298
14	7.0	1,135	47.7	1,028	88.5	508	68.0	454	46.6	449
School attendance										
Pre-primary or none	7.6	1,881	58.1	1,782	67.7	1,881	65.7	1,782	45.7	1,274
Primary	12.7	9,362	73.3	8,763	83.1	9,362	71.6	8,763	50.3	7,782
Middle	17.4	2,913	79.6	2,708	92.1	2,913	74.4	2,708	53.0	2,683
Secondary	21.5	595	80.1	542	90.2	595	73.8	542	53.0	536
Out-of-school	2.0	10,564	19.7	9,687	na	na	na	na	na	na
Mother's education										
Pre-primary or none	6.1	17,658	41.9	16,385	77.7	8,065	70.1	7,566	38.4	6,269
Primary	8.5	2,637	65.8	2,509	82.9	2,109	71.6	2,028	48.8	1,748
Middle	9.9	1,196	70.8	1,106	89.9	1,032	69.6	947	59.6	927
Secondary	12.5	1,974	72.2	1,793	94.2	1,789	80.4	1,641	67.8	1,685
Higher	28.0	1,837	81.1	1,676	93.7	1,745	69.7	1,603	76.0	1,635
Missing/DK	(*)	12	(*)	12	(*)	10	(*)	10	(*)	10

Table LN.3.3: Learning environment at home

Percentage of children age 7-14 years^A with 3 or more books to read and percentage who read or are read to at home, percentage of children age 7-14 years who have homework and percentage whose teachers use the language also spoken at home among children who attend school, and percentage of children who receive help with homework among those who have homework, Sindh, 2018-19

	Percentage of children with 3 or more books to read at home ¹	Number of children age 7-14 years	Percentage of children who read books or are read to at home ²	Number of children age 7-14 years	Percentage of children who have homework	Number of children age 7-14 years attending school	Percentage of children who at home use the language also used by teachers at school ³	Number of children age 7-14 years attending school	Percentage of children who receive help with homework ⁴	Number of children age 7-14 attending school and have homework
Child's functional difficulties										
Has functional difficulty	4.7	3,798	52.7	3,510	83.7	2,203	68.2	2,098	45.2	1,843
Has no functional difficulty	9.3	21,516	50.6	19,971	83.1	12,547	72.1	11,696	51.5	10,432
Mother's functional difficulties										
Has functional difficulty	6.7	986	53.1	931	85.5	569	63.3	538	47.7	486
Has no functional difficulty	8.7	24,292	50.9	22,515	83.2	14,158	71.8	13,233	50.6	11,779
No information	(*)	36	(*)	36	(*)	23	(*)	23	(*)	10
Wealth index quintile										
Poorest	4.1	5,957	28.7	5,624	62.6	1,658	67.1	1,601	24.6	1,039
Second	5.4	5,629	42.6	5,324	71.3	2,576	73.6	2,462	28.2	1,837
Middle	8.8	5,336	57.5	4,984	80.9	3,445	72.9	3,281	43.1	2,789
Fourth	10.5	4,733	67.6	4,210	91.9	3,745	71.7	3,396	59.2	3,441
Richest	18.3	3,658	70.8	3,341	95.3	3,325	70.2	3,055	69.1	3,170
Division										
Hyderabad	3.4	5,717	34.6	5,346	78.0	2,569	72.7	2,418	45.1	2,003
Karachi	12.5	6,925	64.5	5,997	91.7	5,327	66.8	4,761	63.9	4,886
Larkana	14.9	3,878	52.4	3,802	75.0	1,908	85.9	1,881	49.0	1,432
Mirpur Khas	12.6	2,380	42.7	2,199	77.0	1,152	59.9	1,061	25.4	887
Shaheed Benazir Abad	2.9	3,091	45.1	2,914	76.8	1,788	62.2	1,712	42.3	1,372
Sukkur	4.7	3,322	61.8	3,223	84.5	2,006	81.6	1,962	39.3	1,695

¹ MICS indicator LN.18 - Availability of books at home

² MICS indicator LN.19 - Reading habit at home

³ MICS indicator LN.20 - School and home languages

⁴ MICS indicator LN.21 - Support with homework

^A table utilizes information collected in both the Parental Involvement and Foundational Learning Skills modules. Note that otherwise identical denominators may be slightly different, as the Foundational Learning Skills module includes consent of respondent to interview child and assent and availability of child to be interviewed. This invariably reduces the number of cases for data collected in this module.

na 'not applicable'

(*) Figures that are based on fewer than 25 unweighted cases

8.4. FOUNDATIONAL LEARNING SKILLS

The ability to read and understand a simple text is one of the most fundamental skills a child can learn. Yet in many countries, students enrolled in school for as many as 6 years are unable to read and understand simple texts, as shown for instance by regional assessments such as the Latin American Laboratory for Assessment of the Quality of Education (LLECE), the Analysis Programme of the CONFEMEN Education Systems (PASEC) and the Southern and Eastern Africa Consortium for Monitoring Educational Quality (SACMEQ).¹¹⁴ Acquiring literacy in the early grades of primary is crucial because doing so becomes more difficult in later grades, for those who are lagging behind.¹¹⁵

A strong foundation in basic numeracy skills during the early grades is crucial for success in mathematics in the later years. Mathematics is a skill very much in demand and most competitive jobs require some level of skill in mathematics. Early mathematical knowledge is a primary predictor of later academic achievement and future success in mathematics is related to an early and strong conceptual foundation.¹¹⁶

There are a number of existing tools for measuring learning outcomes¹¹⁷ with each approach having their own strengths and limitations as well as varying levels of applicability to household surveys such as MICS. For some international assessments, it may just be too late: "Even though international testing programs like PISA and TIMSS are steadily increasing their coverage to also cover developing countries, (...) much of the divergence in test scores happens before the points in the educational trajectories of children where they are tested by international assessments", according to longitudinal surveys like the Young Lives Study.¹¹⁸ National assessments such as the Early Grade Reading Assessment, which happens earlier and is more context specific, will however be less appropriate for cross-country analysis; although it may be possible to compare children who do not complete an exercise (zero scores) set at a level which reflects each national target for children by a certain age or grade. Additionally, it is recognized that some assessments only capture children in school. However, given that many children do not attend school, further data on these out-of-school children is needed and these can be adequately captured in household surveys.

Tables LN.4.1 and LN.4.2 present percentages of children age 7-14 years who correctly answered foundational reading tasks and numeracy skills, respectively, by age, sex, location, region, wealth index quintile and other disaggregation. These MICS indicators are designed and developed for both national policy development and

¹¹⁴ CONFEMEN. *PASEC 2014 Education system performance in Francophone sub-Saharan Africa. Competencies and learning factors in primary education*. Dakar: CONFEMEN, 2015: http://www.pasec.confemen.org/wp-content/uploads/2015/12/Rapport_Pasec2014_GB_webv2.pdf

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Spaull, N. "Poverty & Privilege: Primary School Inequality in South Africa." *International Journal of Educational Development* 33, no. 5 (2013): 436-47. doi:10.1016/j.ijedudev.2012.09.009.

¹¹⁵ Stanovich, K. "Matthew Effects in Reading: Some Consequences of Individual Differences in the Acquisition of Literacy." *Reading Research Quarterly* 21, no. 4 (1986): 360-407. doi:10.1598/rrq.21.4.1.

¹¹⁶ Duncan, G. "School Readiness and Later Achievement." *Developmental Psychology* 43, no. 6 (2007): 1428-446. doi:10.1037/0012-1649.43.6.1428.

¹¹⁷ LMTF. *Toward Universal Learning. A Global Framework for Measuring Learning. Report No. 2 of the Learning Metrics Task Force*. Montreal and Washington: UNESCO Institute for Statistics and Center for Universal Education at the Brookings Institution: https://www.brookings.edu/wp-content/uploads/2016/06/LMTFReport2ES_final.pdf

Buckner, E. and R. Hatch. *Literacy Data: More, but not always better*. Washington: Education Policy and Data Center, 2014: <https://www.epdc.org/epdc-data-points/literacy-data-more-not-always-better-part-1-2>

Wagner, D. *Smaller, Quicker Cheaper – Improving Learning Assessments for Developing Countries*. Paris: International Institute for Educational Planning, 2011: <http://unesdoc.unesco.org/images/0021/002136/213663e.pdf>

¹¹⁸ Singh, A. *Emergence and evolution of learning gaps across countries: Linked panel evidence from Ethiopia, India, Peru and Vietnam*. Oxford: Young Lives, 2014: http://www.younglives.org.uk/files/YL-WP124_Singh_learning%20gaps.pdf

SDG reporting for SDG4.1.1(a): Proportion of children in grade 2/3 achieving a minimum proficiency in (i) reading and (ii) mathematics by sex.

The assessment score of reading tasks is further disaggregated by results of the literal questions and inferential questions. The disaggregation of numeracy skills such as number reading, number discrimination, addition and pattern recognitions are also available.

The section of the Foundational Learning module capturing numeracy skills can be found in Appendix E (Questionnaire for children age 5-17 years), questions FL23-FL27. Specifically question FL26 is a set of instructions for the interviewer, including administering two practise items to prepare the child for the following task of pattern recognition and completion. This task (question FL27) includes five items.

Table LN.4.1: Reading skills

Percentage of children aged 7-14 who demonstrate foundational reading skills by successfully completing three foundational reading tasks, by sex, Sindh, 2018-19

	Male					Female					Total					
	Percentage who correctly read 90% of words in a story	Percentage who correctly answered comprehension questions		Percentage who demonstrate foundational reading skills	Number of children age 7-14 years	Percentage who correctly read 90% of words in a story	Percentage who correctly answered comprehension questions		Percentage who demonstrate foundational reading skills	Number of children age 7-14 years	Percentage who correctly read 90% of words in a story	Percentage who correctly answered comprehension questions		Percentage of children who demonstrate foundational reading skills ^{1,2,3}	Percentage of children for whom the reading book was not available in appropriate language	Number of children age 7-14 years
		Three literal	Two inferential				Three literal	Two inferential				Three literal	Two inferential			
Total¹	27.8	25.1	24.5	19.1	12,111	24.6	20.0	19.8	16.3	11,370	26.2	22.6	22.2	17.7	56.1	23,481
Area																
Urban	35.0	33.1	31.7	25.8	5,675	37.2	31.9	31.3	26.3	5,370	36	32.5	31.5	26.1	67.8	11,046
Rural	21.4	18.0	18.2	13.2	6,435	13.3	9.4	9.5	7.2	6,000	18	13.8	14.0	10.3	45.6	12,436
Age at beginning of school year																
6	10.3	9.8	9.3	7.1	1,177	9.6	8.0	6.7	4.2	1,076	10	9.0	8.1	5.7	58.6	2,253
7-8 ²	13.4	12.6	12.6	8.6	3,361	14.6	13.3	11.4	9.5	3,192	14	12.9	12.0	9.1	59.7	6,553
7	10.4	8.2	8.8	5.9	1,826	11.9	11.5	9.6	7.7	1,778	11	9.9	9.2	6.8	58.3	3,604
8	17.1	17.8	17.1	11.8	1,534	17.8	15.5	13.8	11.8	1,414	17	16.7	15.5	11.8	61.4	2,949
9	25.6	22.5	22.9	17.5	1,516	23.6	19.9	20.0	15.1	1,325	25	21.3	21.6	16.4	58.7	2,841
10	44.5	37.6	34.9	28.3	1,411	31.4	23.3	26.8	20.8	1,258	38	30.8	31.1	24.8	62.5	2,669
11	33.2	29.5	32.3	22.1	1,292	32.9	24.5	23.8	20.1	1,401	33	26.9	27.9	21.1	53.9	2,693
12	36.6	32.9	29.8	24.3	1,447	31.5	25.8	26.1	21.3	1,368	34	29.4	28.0	22.8	48.1	2,815
13	42.2	40.7	40.0	33.8	1,387	37.2	30.5	30.9	28.0	1,244	40	35.9	35.7	31.1	51.9	2,630
14	45.0	39.7	36.6	33.1	521	33.0	25.9	27.5	23.1	507	39	32.9	32.1	28.2	41.2	1,028
School attendance																
Pre-primary or none	8.6	7.0	6.4	4.2	1,091	8.5	4.3	5.2	3.6	691	8.5	6.0	5.9	4.0	98.6	1,782
Primary	34.8	32.0	31.0	22.2	5,012	37.8	30.9	29.4	23.1	3,750	36.1	31.5	30.3	22.6	95.8	8,763
Grade 1	16.3	14.8	15.7	8.5	1,194	13.4	12.4	10.3	6.9	1,008	14.9	13.7	13.3	7.7	98.2	2,202
Grade 2-3 ³	28.5	26.1	25.4	16.9	2,170	38.2	30.2	27.8	21.9	1,636	32.7	27.9	26.5	19.0	95.5	3,805
Grade 2	24.4	22.5	21.9	14.9	1,280	29.3	21.7	19.5	13.7	868	26.4	22.2	20.9	14.4	96.4	2,148
Grade 3	34.4	31.2	30.5	19.7	890	48.3	39.9	37.2	31.2	767	40.8	35.2	33.6	25.0	94.4	1,657
Grade 4	52.1	49.9	46.7	37.2	896	55.0	44.3	44.6	35.4	615	53.3	47.6	45.9	36.5	94.1	1,510
Grade 5	61.9	54.9	52.5	41.5	753	64.7	54.4	54.7	45.0	492	63.0	54.7	53.4	42.9	94.4	1,245
Middle	71.4	63.5	63.7	54.4	1,552	80.9	66.6	70.1	60.5	1,156	75.4	64.8	66.4	57.0	92.4	2,708
Grade 1	61.8	55.9	56.0	45.7	668	80.9	65.3	70.0	56.8	476	69.7	59.8	61.8	50.3	95.7	1,145
Grade 2	79.9	69.0	70.3	61.4	499	80.7	70.2	69.5	63.8	360	80.3	69.5	70.0	62.4	92.5	859
Grade 3	76.8	69.5	68.4	60.3	385	81.3	64.3	70.8	62.4	319	78.8	67.1	69.5	61.2	86.8	705
Secondary	73.8	70.1	67.7	60.9	317	85.5	76.9	72.5	71.6	200	78.3	72.8	69.6	65.1	94.2	516
Grade 1	69.0	64.9	63.7	53.9	207	85.1	82.8	76.7	75.5	147	75.7	72.3	69.1	62.9	92.7	354
Grade 2	(82.8)	(80.1)	(75.3)	(74.3)	109	(*)	(*)	(*)	(*)	53	84.1	73.8	70.6	69.9	97.4	162
Higher	(*)	(*)	(*)	(*)	6	(*)	(*)	(*)	(*)	19	(*)	(*)	(*)	(*)	(*)	25
Out-of-school	4.4	3.6	3.3	2.8	4,133	3.7	2.7	2.7	1.9	5,554	4.0	3.1	3.0	2.3	0.0	9,687

Table LN.4.1: Reading skills

Percentage of children aged 7-14 who demonstrate foundational reading skills by successfully completing three foundational reading tasks, by sex, Sindh, 2018-19

	Male					Female					Total					
	Percentage who correctly read 90% of words in a story	Percentage who correctly answered comprehension questions		Percentage who demonstrate foundational reading skills	Number of children age 7-14 years	Percentage who correctly read 90% of words in a story	Percentage who correctly answered comprehension questions		Percentage who demonstrate foundational reading skills	Number of children age 7-14 years	Percentage who correctly read 90% of words in a story	Percentage who correctly answered comprehension questions		Percentage of children who demonstrate foundational reading skills ^{1,2,3}	Percentage of children for whom the reading book was not available in appropriate language	Number of children age 7-14 years
		Three literal	Two inferential				Three literal	Two inferential				Three literal	Two inferential			
Mother's education																
Pre-primary or none	20.8	18.1	17.6	13.5	8,383	14.6	11.2	11.1	8.7	8,002	17.8	14.7	14.4	11.2	45.3	16,385
Primary	32.6	30.6	29.3	22.0	1,348	35.3	24.3	26.9	20.7	1,161	33.9	27.7	28.2	21.4	79.4	2,509
Middle	38.4	32.1	31.5	22.2	544	41.3	33.2	33.0	26.2	562	39.9	32.7	32.3	24.3	79.0	1,106
Secondary	48.4	46.3	45.6	36.2	991	54.4	52.3	50.2	45.0	803	51.1	49.0	47.7	40.2	86.9	1,793
Higher	59.0	56.3	56.0	48.1	846	65.0	57.9	55.3	47.7	830	62.0	57.1	55.7	47.9	77.5	1,676
Missing/DK	na	na	na	na	na	(*)	(*)	(*)	(*)	12	(*)	(*)	(*)	(*)	(*)	12
Child's functional difficulties																
Has functional difficulty	25.0	21.5	21.2	15.4	1,791	21.5	16.9	17.4	14.0	1,720	23.3	19.2	19.3	14.7	53.9	3,510
Has no functional difficulty	28.3	25.7	25.1	19.8	10,320	25.1	20.6	20.3	16.7	9,651	26.8	23.2	22.7	18.3	56.4	19,971
Mother's functional difficulties																
Has functional difficulty	28.3	24.1	25.0	17.4	469	22.0	21.5	16.1	13.6	461	25.2	22.8	20.6	15.5	51.5	931
Has no functional difficulty	27.8	25.1	24.4	19.1	11,629	24.8	20.0	20.0	16.4	10,886	26.3	22.6	22.3	17.8	56.2	22,515
No information	(*)	(*)	(*)	(*)	12	(*)	(*)	(*)	(*)	23	(*)	(*)	(*)	(*)	(*)	36
Wealth index quintile																
Poorest	11.6	10.4	10.4	6.9	2,887	5.4	3.9	3.1	2.2	2,737	8.6	7.2	6.9	4.6	28.4	5,624
Second	20.1	17.5	17.6	11.3	2,683	12.1	9.6	9.7	7.8	2,641	16.1	13.5	13.7	9.6	45.8	5,324
Middle	29.4	26.5	25.7	21.0	2,588	22.1	18.2	17.5	14.6	2,396	25.9	22.5	21.8	17.9	65.1	4,984
Fourth	37.6	34.0	33.9	26.8	2,167	44.4	33.6	34.1	26.4	2,043	40.9	33.8	34.0	26.6	77.2	4,210
Richest	51.3	47.5	44.7	38.6	1,786	57.4	50.9	51.2	44.5	1,555	54.1	49.1	47.7	41.4	78.9	3,341
Division																
Hyderabad	18.4	16.9	16.0	12.4	2,813	14.8	12.4	12.5	10.1	2,533	16.7	14.8	14.4	11.3	44.8	5,346
Karachi	38.5	35.1	33.5	27.1	3,135	45.2	37.7	37.0	30.4	2,862	41.7	36.3	35.2	28.7	70.1	5,997
Larkana	27.7	25.2	23.2	18.4	1,959	22.2	17.4	17.5	14.4	1,843	25.0	21.4	20.5	16.5	48.8	3,802
Mirpur Khas	26.3	23.9	22.4	16.1	1,073	14.0	10.8	11.5	8.0	1,126	20.0	17.2	16.8	12.0	48.1	2,199
Shaheed Benazir Abad	25.9	24.5	26.4	19.4	1,551	21.8	17.4	17.4	14.9	1,363	24.0	21.1	22.2	17.3	58.7	2,914
Sukkur	26.5	21.2	22.8	17.7	1,580	16.0	12.2	11.6	10.0	1,643	21.1	16.6	17.1	13.8	60.2	3,223

¹ MICS indicator LN.22a - Foundational reading and number skills (reading, age 7-14)

² MICS indicator LN.22b - Foundational reading and number skills (reading, age for grade 2/3)

³ MICS indicator LN.22c - Foundational reading and number skills (reading, attending grade 2/3); SDG indicator 4.1.1

() Figures that are based on 25-49 unweighted cases

(*) Figures that are based on fewer than 25 unweighted cases

na 'not applicable'

Table LN.4.2: Numeracy skills

Percentage of children aged 7-14 who demonstrate foundational numeracy skills by successfully completing four foundational numeracy tasks, by sex, Sindh, 2018-19

	Male						Female						Total						
	Percentage of children who successfully completed tasks of:					Number of children age 7-14 years	Percentage of children who successfully completed tasks of:					Number of children age 7-14 years	Percentage of children who successfully completed tasks of:					Number of children age 7-14 years	
	Number reading	Number discrimination	Addition	Pattern recognition and completion	Percentage of children who demonstrate foundational numeracy skills		Number reading	Number discrimination	Addition	Pattern recognition and completion	Percentage of children who demonstrate foundational numeracy skills		Number reading	Number discrimination	Addition	Pattern recognition and completion	Percentage of children who demonstrate foundational numeracy skills ^{1,2,3}		
Total¹	39.6	35.0	10.9	5.7	3.9	12,111	30.7	29.1	9.5	5.6	3.5	11,370	35.3	32.1	10.2	5.6	3.7	23,481	
Area																			
Urban	53.9	48.4	18.2	9.4	6.7	5,675	49.2	46.7	17.5	9.3	6.1	5,370	51.6	47.6	17.9	9.3	6.4	11,046	
Rural	26.9	23.1	4.4	2.5	1.5	6,435	14.2	13.2	2.3	2.2	1.3	6,000	20.8	18.3	3.4	2.4	1.4	12,436	
Age at beginning of school year																			
6	23.2	18.9	5.2	3.9	2.6	1,177	16.3	17.8	4.2	2.3	1.1	1,076	19.9	18.4	4.7	3.1	1.9	2,253	
7-8 ²	25.7	26.5	7.0	3.7	1.7	3,361	26.2	24.2	7.6	4.8	2.3	3,192	25.9	25.4	7.3	4.2	2.0	6,553	
7	20.0	21.6	5.9	3.6	1.3	1,826	24.1	20.3	6.8	3.6	1.1	1,778	22.0	20.9	6.3	3.6	1.2	3,604	
8	32.4	32.4	8.3	3.7	2.1	1,534	28.8	29.0	8.6	6.2	3.7	1,414	30.7	30.8	8.5	4.9	2.9	2,949	
9	36.4	32.0	9.3	3.8	1.9	1,516	26.1	27.2	7.9	3.9	2.4	1,325	31.6	29.8	8.7	3.9	2.1	2,841	
10	48.4	41.3	13.3	4.9	3.3	1,411	30.1	28.0	8.8	5.9	4.1	1,258	39.7	35.1	11.2	5.4	3.7	2,669	
11	49.1	45.9	16.9	8.4	6.5	1,292	36.2	31.3	9.6	4.9	3.1	1,401	42.4	38.3	13.1	6.6	4.7	2,693	
12	47.3	39.8	10.8	6.7	5.4	1,447	37.3	34.6	13.9	7.4	6.8	1,368	42.4	37.2	12.3	7.0	6.1	2,815	
13	57.2	46.4	17.4	10.6	8.2	1,387	46.7	44.3	15.8	10.0	6.3	1,244	52.2	45.4	16.7	10.3	7.3	2,630	
14	59.8	46.8	15.4	8.1	7.0	521	32.2	32.5	10.6	7.2	4.1	507	46.2	39.8	13.0	7.7	5.6	1,028	
School attendance																			
Pre-primary or none	13.7	12.9	2.7	0.6	0.6	1,091	14.1	12.3	3.6	2.7	0.3	691	13.9	12.7	3.1	1.4	0.5	1,782	
Primary	51.2	46.7	14.2	6.6	4.1	5,012	47.9	44.4	14.0	7.9	5.0	3,750	49.8	45.7	14.1	7.2	4.4	8,763	
Grade 1	29.3	30.5	9.0	5.4	3.1	1,194	26.2	25.5	6.3	3.8	2.0	1,006	27.9	28.2	7.8	4.7	2.6	2,200	
Grade 2-3 ³	51.2	46.0	13.1	7.0	4.5	2,170	48.5	45.5	13.8	7.5	3.9	1,636	50.0	45.8	13.4	7.2	4.2	3,805	
Grade 2	46.6	40.5	10.1	5.0	3.3	1,280	43.1	40.5	11.6	4.6	1.8	868	45.2	40.5	10.7	4.8	2.7	2,148	
Grade 3	57.8	53.8	17.4	10.0	6.2	890	54.7	51.2	16.2	10.7	6.3	767	56.3	52.6	16.8	10.3	6.2	1,657	
Grade 4	68.3	61.9	19.1	7.1	4.5	896	61.6	57.0	18.3	11.0	6.7	615	65.5	59.9	18.7	8.7	5.4	1,510	
Grade 5	65.9	56.7	19.8	6.6	3.9	753	73.2	63.7	25.2	14.0	12.4	492	68.8	59.5	21.9	9.5	7.3	1,245	
Middle	82.8	70.3	24.0	14.2	10.0	1,552	85.7	75.2	28.7	16.2	11.7	1,156	84.0	72.4	26.0	15.1	10.8	2,708	
Grade 1	79.1	65.4	25.6	12.6	7.1	668	80.9	75.4	23.4	13.8	6.0	476	79.9	69.6	24.7	13.1	6.6	1,145	
Grade 2	86.0	75.2	18.1	12.5	9.8	499	87.8	81.0	31.1	18.5	15.5	360	86.7	77.6	23.6	15.0	12.2	859	
Grade 3	84.8	72.2	29.1	19.4	15.7	381	90.3	69.9	35.1	17.8	16.7	309	87.3	71.2	31.8	18.7	16.1	690	
Secondary	81.7	70.0	28.0	20.7	18.3	323	92.9	88.8	37.5	28.9	23.2	219	86.3	77.6	31.9	24.0	20.3	542	
Out-of-school	12.7	10.6	2.9	1.6	1.2	4,133	7.3	8.8	2.1	1.2	0.5	5,554	9.6	9.6	2.4	1.4	0.8	9,687	
Mother's education^A																			
Pre-primary or none	29.6	25.7	6.4	3.2	1.9	8,383	18.5	17.8	4.5	2.3	1.2	8,002	24.2	21.8	5.5	2.7	1.6	16,385	
Primary	48.0	41.5	12.0	6.0	4.2	1,348	43.1	43.1	12.7	6.5	3.5	1,161	45.7	42.3	12.3	6.2	3.9	2,509	
Middle	53.7	56.0	22.8	10.8	8.1	544	54.7	53.8	23.0	14.4	9.9	562	54.2	54.9	22.9	12.6	9.0	1,106	
Secondary	74.0	64.6	24.0	14.3	11.3	991	71.8	62.8	26.2	17.3	11.8	803	73.0	63.8	25.0	15.7	11.5	1,793	
Higher	75.5	68.2	31.0	16.7	11.9	846	75.6	68.7	27.6	18.6	13.8	830	75.6	68.4	29.3	17.6	12.8	1,676	
Missing/DK	(*)	(*)	(*)	(*)	(*)	-	(*)	(*)	(*)	(*)	(*)	12	(*)	(*)	(*)	(*)	(*)	(*)	12

Table LN.4.2: Numeracy skills

Percentage of children aged 7-14 who demonstrate foundational numeracy skills by successfully completing four foundational numeracy tasks, by sex, Sindh, 2018-19

	Male						Female						Total					
	Percentage of children who successfully completed tasks of:					Number of children age 7-14 years	Percentage of children who successfully completed tasks of:					Number of children age 7-14 years	Percentage of children who successfully completed tasks of:					Number of children age 7-14 years
	Number reading	Number discrimination	Addition	Pattern recognition and completion	Percentage of children who demonstrate foundational numeracy skills		Number reading	Number discrimination	Addition	Pattern recognition and completion	Percentage of children who demonstrate foundational numeracy skills		Number reading	Number discrimination	Addition	Pattern recognition and completion	Percentage of children who demonstrate foundational numeracy skills ^{1,2,3}	
Child's functional difficulties																		
Has functional difficulty	36.6	34.8	10.8	6.5	4.5	1,791	27.0	28.8	11.2	5.0	3.7	1,720	31.9	31.9	11.0	5.8	4.1	3,510
Has no functional difficulty	40.1	35.0	10.9	5.6	3.8	10,320	31.4	29.1	9.2	5.7	3.5	9,651	35.9	32.2	10.1	5.6	3.7	19,971
Mother's functional difficulties																		
Has functional difficulty	38.4	30.6	14.0	8.6	5.6	469	31.3	33.8	12.6	4.1	2.2	461	34.9	32.2	13.3	6.3	3.9	931
Has no functional difficulty	39.6	35.1	10.8	5.6	3.8	11,629	30.8	28.9	9.4	5.7	3.6	10,886	35.3	32.1	10.1	5.6	3.7	22,515
No information	(*)	(*)	(*)	(*)	(*)	12	(*)	(*)	(*)	(*)	(*)	23	(*)	(*)	(*)	(*)	(*)	36
Wealth index quintile																		
Poorest	16.4	13.5	3.7	1.3	0.9	2,887	5.5	4.1	0.9	0.9	0.8	2,737	11.1	8.9	2.3	1.1	0.9	5,624
Second	23.9	23.4	3.7	2.9	1.4	2,683	14.0	14.8	3.5	2.9	1.6	2,641	19.0	19.1	3.6	2.9	1.5	5,324
Middle	40.2	34.2	6.9	3.6	2.3	2,588	28.7	27.3	5.3	3.1	1.3	2,396	34.7	30.9	6.1	3.4	1.8	4,984
Fourth	60.5	54.1	19.4	9.7	6.4	2,167	56.4	56.1	18.2	10.6	6.1	2,043	58.5	55.1	18.8	10.1	6.2	4,210
Richest	74.3	65.2	28.9	15.2	11.9	1,786	72.9	64.2	29.7	15.5	11.8	1,555	73.7	64.8	29.3	15.3	11.9	3,341
Division																		
Hyderabad	27.0	19.4	4.3	2.0	0.8	2,813	20.5	15.2	4.4	1.8	0.3	2,533	23.9	17.4	4.3	1.9	0.5	5,346
Karachi	62.4	59.6	27.6	14.4	10.6	3,135	61.2	60.2	27.3	15.1	10.5	2,862	61.8	59.9	27.4	14.7	10.6	5,997
Larkana	32.7	29.2	8.0	6.2	4.6	1,959	22.4	23.0	4.9	4.0	2.1	1,843	27.7	26.2	6.5	5.1	3.4	3,802
Mirpur Khas	35.7	26.3	5.1	1.9	1.3	1,073	12.3	10.3	2.5	2.6	2.3	1,126	23.7	18.1	3.8	2.3	1.8	2,199
Shaheed Benazir Abad	29.9	26.2	8.1	2.7	0.9	1,551	21.7	20.5	5.0	3.8	2.2	1,363	26.1	23.6	6.6	3.2	1.5	2,914
Sukkur	37.2	35.7	0.0	0.0	0.0	1,580	23.0	22.9	0.0	0.0	0.0	1,643	30.0	29.2	0.0	0.0	0.0	3,223

¹ MICS indicator LN.22d - Foundational reading and number skills (numeracy, age 7-14)

² MICS indicator LN.22e - Foundational reading and number skills (numeracy, age for grade 2/3)

³ MICS indicator LN.22f - Foundational reading and number skills (numeracy, attending grade 2/3); SDG indicator 4.1.1

(*) Figures that are based on fewer than 25 unweighted cases

^A The category of "Missing/DK" in school readiness of "Mother's education" with 4 unweighted case(s) has been suppressed.

na 'not applicable'

9. PROTECTED FROM VIOLENCE AND EXPLOITATION

9.1. BIRTH REGISTRATION

A name and nationality is every child's right, enshrined in the Convention on the Rights of the Child (CRC) and other international treaties. Registering children at birth is the first step in securing their recognition before the law, safeguarding their rights, and ensuring that any violation of these rights does not go unnoticed.¹¹⁹ Birth certificates are proof of registration and the first form of legal identity and are often required to access health care or education. Having legal identification can also be one form of protection from entering into marriage or the labour market, or being conscripted into the armed forces, before the legal age. Birth registration and certification is also legal proof of one's place of birth and family ties and thus necessary to obtain a passport. In adulthood, birth certificates may be required to obtain social assistance or a job in the formal sector, to buy or inherit property and to vote.

The manual birth registration in Pakistan takes place at Union Council level. Registration of birth in the Union Council's handwritten register is free of charge. Birth registration does not happen automatically when a child is born but it is done through representatives from NADRA, and the representative of Union Council. The parents, or a close relative of the child, register the birth at the local Union Council by completing a form known as a Form A. The required documentation is a hospital or midwife note and in case the child is not born in a hospital or without the presence of a midwife, a vaccination card is used as documentation. The Union Council Chairman signs the completed form A, but in case the Chairman is absent, the vice Chairman is authorized to sign the document on their behalf. The original form A is kept by the parents, while a copy hereof is kept at the Union Council along with the required Breeder Documents, e.g. hospital note and a copy of the parents' Computerized National Identity Cards (CNIC). The Union Council then registers the birth in their manual register. Form A's layout can have local variations but that it contains information about the child's name, date of birth and the parents' names and CNIC numbers. According to the National Database and Registration Authority Ordinance 2000, a child has to be registered within a month after delivery.

In Sindh, public approaches to the area wise Union Council offices for birth registration and provides required information. The parents, or a close relative of the child, register the birth at the local Union Council (UC) by completing a form. The required documentation is applicant's Computerized National Identity Card (CNIC) or parents' CNICs, a hospital or midwife note and in case the child is not born in a hospital or without the presence of a midwife, a vaccination card is used as documentation. The provided information is verified by UC Secretary and then data is entered in Civil Registration & Vital Statistics (CRVS) system, which is also linked with National Database and Registration Authority (NADRA). After completing the registration procedure, the UC office issues a Birth Certificate to the parents. Besides the UC office, NADRA is also registered birth and issued Form-B and this form is required in different places/ procedures such as school admission, passport etc.

¹¹⁹ UNICEF, *Every Child's Birth Right: Inequities and trends in birth registration*. New York: UNICEF, 2013: https://www.unicef.org/publications/files/Birth_Registration_11_Dec_13.pdf

Table PR.1.1: Birth registration

Percentage of children under age 5 by whether birth is registered and percentage of children not registered whose mothers/caretakers know how to register births, Sindh, 2018-19

	Children whose births are registered with civil authorities				Number of children	Percent of children whose mothers/caretakers know how to register births	Number of children without birth registration
	Have birth certificate		No birth certificate	Total registered ¹			
	Seen	Not seen					
Total	19.9	8.3	5.8	34.0	17,978	16.6	11,866
Sex							
Male	20.2	8.4	5.7	34.4	9,313	16.3	6,112
Female	19.6	8.1	5.9	33.6	8,665	16.9	5,754
Area							
Urban	33.4	13.6	8.2	55.2	8,064	25.7	3,616
Rural	9.0	4.0	3.8	16.8	9,914	12.6	8,250
Age (in months)							
0-11	17.7	5.5	6.4	29.6	3,464	19.3	2,438
12-23	19.7	8.6	5.5	33.8	3,061	19.1	2,025
24-35	21.6	8.7	5.9	36.2	3,571	15.7	2,277
36-47	20.9	10.0	5.6	36.5	3,862	14.6	2,454
48-59	19.6	8.4	5.5	33.5	4,001	15.0	2,660
No information	(*)	(*)	(*)	(*)	19	(*)	12
Mother's education^B							
Pre-primary or none	12.3	5.2	4.1	21.6	11,673	12.3	9,153
Primary	22.9	7.8	8.3	38.9	2,084	24.1	1,273
Middle	37.8	14.8	9.4	62.1	973	35.2	369
Secondary	40.1	15.0	9.2	64.3	1,494	35.8	533
Higher	40.0	20.1	9.1	69.3	1,752	40.2	538
Child's functional difficulty (age 2-4 years)^A							
Has functional difficulty	15.2	6.5	6.4	28.1	775	9.7	558
Has no functional difficulty	21.1	9.2	5.6	35.9	10,696	15.5	6,857
Mother's functional difficulties							
Has functional difficulty	19.2	7.8	8.5	35.5	318	16.9	205
Has no functional difficulty	20.0	8.3	5.7	34.1	17,577	16.6	11,590
No information	6.5	7.6	0.0	14.1	82	19.5	71
Wealth index quintile							
Poorest	5.9	4.4	2.4	12.7	4,564	10.8	3,985
Second	8.7	2.9	3.0	14.6	4,122	10.0	3,520
Middle	16.6	5.8	7.3	29.7	3,579	19.4	2,517
Fourth	37.3	13.0	10.3	60.7	3,174	35.4	1,249
Richest	46.4	21.6	8.6	76.5	2,539	43.1	596
Division							
Hyderabad	11.9	5.5	4.0	21.3	4,218	11.9	3,319
Karachi	44.1	19.0	10.1	73.2	4,557	45.3	1,221
Larkana	13.9	4.9	6.5	25.3	2,836	11.5	2,120
Mirpur Khas	17.1	9.2	2.2	28.5	1,933	22.0	1,383
Shaheed Benazir Abad	8.2	3.4	7.8	19.5	1,892	19.1	1,524
Sukkur	7.6	0.5	1.4	9.5	2,542	8.0	2,301

¹ MICS indicator PR.1 - Birth registration; SDG indicator 16.9.1^A Children age 0-1 years are excluded, as functional difficulties are only collected for age 2-4 years.^B The category of "Missing/ DK" in "Mother's Education" has been suppressed from the table due to small number of un-weighted cases.

(*) Figures that are based on fewer than 25 un-weighted cases

9.2. CHILD DISCIPLINE

Teaching children self-control and acceptable behaviour is an integral part of child discipline in all cultures. Positive parenting practices involve providing guidance on how to handle emotions or conflicts in manners that encourage judgment and responsibility and preserve children's self-esteem, physical and psychological integrity and dignity. Too often however, children are raised using punitive methods that rely on the use of physical force or verbal intimidation to obtain desired behaviours. Studies¹²⁰ have found that exposing children to violent discipline has harmful consequences, which range from immediate impacts to long-term harm that children carry forward into adult life. Violence hampers children's development, learning abilities and school performance; it inhibits positive relationships, provokes low self-esteem, emotional distress and depression; and, at times, it leads to risk taking and self-harm.

In Sindh MICS, 2018-19 mothers or caretakers of children under age five and of one randomly selected child aged 5-17 were asked a series of questions on the methods adults in the household used to discipline the child during the past month and if the respondent believes that physical punishment is a necessary part of child-rearing. Tables PR.2.1 and PR.2.2 present the results.

¹²⁰ Straus, M. and M. Paschall. "Corporal Punishment by Mothers and Development of Children's Cognitive Ability: A Longitudinal Study of Two Nationally Representative Age Cohorts." *Journal of Aggression, Maltreatment & Trauma* 18, no. 5 (2009): 459-83. doi:10.1080/10926770903035168.; Erickson, M. and B. Egeland. "A Developmental View of the Psychological Consequences of Maltreatment." *School Psychology Review* 16, no. 2 (1987): 156-68. <http://psycnet.apa.org/record/1987-29817-001>, Schneider, M. et al. "Do Allegations of Emotional Maltreatment Predict Developmental Outcomes beyond That of Other Forms of Maltreatment?" *Child Abuse & Neglect* 29, no. 5 (2005): 513-32. doi:10.1016/j.chiabu.2004.08.010.

Table PR.2.1: Child discipline

Percentage of children age 1-14 years by child disciplining methods experienced during the last one month, Sindh, 2018-19

	Percentage of children age 1-14 years who experienced:					Number of children age 1-14 years
	Only non-violent discipline	Psychological aggression	Physical punishment		Any violent discipline method ¹	
			Any	Severe		
Total	5.5	73.3	68.9	41.1	79.6	47,530
Sex						
Male	5.0	74.2	70.8	43.1	80.5	24,826
Female	6.0	72.3	66.8	39.0	78.6	22,704
Area						
Urban	6.3	76.3	72.7	43.3	82.9	22,219
Rural	4.8	70.7	65.5	39.2	76.7	25,311
Age						
1-2	7.6	56.4	54.3	26.4	64.6	6,665
3-4	4.6	74.2	73.0	42.9	81.3	7,877
5-9	4.0	78.8	76.5	48.6	84.9	18,102
10-14	6.8	73.7	64.0	37.7	78.9	14,886
Mother's education						
Pre-primary or none	4.5	73.3	68.4	42.0	79.1	32,058
Primary	6.0	73.0	69.5	40.5	80.5	5,250
Middle	6.1	75.6	72.8	44.2	82.7	2,372
Secondary	8.0	75.1	73.4	42.8	82.9	3,869
Higher	10.1	70.6	65.3	31.9	77.1	3,968
Missing/DK	(*)	(*)	(*)	(*)	(*)	14
Child's functional difficulty (age 2-14 years)^A						
Has functional difficulty	4.1	80.1	78.2	51.6	85.9	5,965
Has no functional difficulty	5.4	74.3	69.3	41.2	80.4	38,493
Mother's functional difficulties						
Has functional difficulty	6.0	80.8	73.9	49.0	85.8	1,449
Has no functional difficulty	5.5	73.1	68.8	40.9	79.4	46,005
No information	(13.9)	(47.7)	(34.1)	(21.8)	(49.7)	75
Wealth index quintile						
Poorest	3.5	68.9	63.2	38.2	74.0	11,518
Second	5.1	75.3	71.3	44.3	81.2	10,638
Middle	5.2	73.6	68.2	40.7	80.1	9,730
Fourth	5.6	76.3	74.0	41.8	84.2	8,725
Richest	9.6	73.7	69.1	40.9	79.9	6,918
Division						
Hyderabad	2.0	66.5	61.2	36.7	71.0	11,001
Karachi	8.1	75.1	74.3	43.2	83.3	12,799
Larkana	8.6	73.2	70.0	41.9	80.3	7,197
Mirpur Khas	3.2	70.8	60.9	29.6	77.2	4,707
Shaheed Benazir Abad	4.1	75.8	70.1	42.8	82.4	5,556
Sukkur	5.5	81.6	75.0	51.1	85.6	6,270

¹ MICS indicator PR.2 - Violent discipline; SDG 16.2.1^A Children age 1 year are excluded, as functional difficulties are only collected for age 2-14 years.

(*) Figures that are based on fewer than 25 unweighted cases

() Figures that are based on 25-49 unweighted cases

Table PR.2.2: Attitudes toward physical punishment

Percentage of mothers/caretakers of children age 1-14 years who believe that physical punishment is needed to bring up, raise, or educate a child properly, Sindh, 2018-19

	Percentage of mothers/caretakers who believe that a child needs to be physically punished	Number of mothers/caretakers responding to a child discipline module
Total	31.2	15,775
Sex		
Male	19.7	124
Female	31.3	15,651
Area		
Urban	31.2	7,560
Rural	31.2	8,215
Age		
<25	28.6	1,885
25-34	31.4	6,722
35-49	31.6	5,867
50+	31.9	1,288
Missing/DK	(*)	13
Education		
Pre-primary or none	33.1	10,252
Primary	33.8	1,668
Middle	28.7	818
Secondary	27.8	1,434
Higher	20.6	1,599
Missing/DK	(*)	5
Functional difficulties		
Has functional difficulty	42.1	455
Has no functional difficulty	30.9	15,279
No information	(33.6)	41
Wealth index quintile		
Poorest	32.0	3,844
Second	32.2	3,376
Middle	31.5	3,021
Fourth	32.6	2,903
Richest	26.8	2,631
Division		
Hyderabad	34.5	4,094
Karachi	29.8	4,406
Larkana	25.8	1,941
Mirpur Khas	28.5	1,675
Shaheed Benazir Abad	33.0	1,511
Sukkur	33.3	2,148
(*) Figures that are based on fewer than 25 unweighted cases		
() Figures that are based on 25-49 unweighted cases		

9.3. CHILD LABOUR

Children around the world are routinely engaged in paid and unpaid forms of work that are not harmful to them. However, they are classified as child labourers when they are either too young to work or are involved in hazardous activities that may compromise their physical, mental, social or educational development. Article 32 (1) of the CRC states: "States Parties recognize the right of the child to be protected from economic exploitation and from performing any work that is likely to be hazardous or to interfere with the child's education, or to be harmful to the child's health or physical, mental, spiritual, moral or social development".

The Convention on the Rights of the Child also protects the rights of children. The Sindh Prohibition of Employment of Children Act (2017) prohibits the employment of children and to restrict employment of adolescents in certain occupations and work.

The child labour module was administered for one randomly selected child age 5-17 years in each household and includes questions on the type of work a child does and the number of hours he or she is engaged in it. Data are collected on both economic activities (paid or unpaid work for someone who is not a member of the household, work for a family farm or business) and domestic work (household chores such as cooking, cleaning or caring for children, as well as collecting firewood or fetching water).^{121,122,123}

Table PR.3.1 presents children's involvement in economic activities. The methodology of the MICS Indicator on Child labour uses three age-specific thresholds for the number of hours children can perform economic activity without being classified as child labourers. A child that performed economic activities during the last week for more than the age-specific number of hours is classified as in child labour:

- i. age 5-11: 1 hour or more
- ii. age 12-14: 14 hours or more
- iii. age 15-17: 43 hours or more

Table PR.3.2 presents children's involvement in household chores. As for economic activity above, the methodology also uses age-specific thresholds for the number of hours children can perform household chores without being classified as child labourers. A child that performed household chores during the last week for more than the age-specific number of hours is classified as in child labour.¹²⁴

- i. age 5-11 and age 12-14: 21 hours or more
- ii. age 15-17: No limit to number of hours

SDG Target 8.7 aims to "take immediate and effective measures to eradicate forced labour, end modern slavery and human trafficking and secure the prohibition and elimination of the worst forms of child labour, including

¹²¹ Own use production of goods', including activities such as fetching water and collecting firewood, falls within the production boundary set by the United Nations System of National Accounts. However, for the purpose of SDG reporting of indicator 8.7.1, and with the goal of facilitating international comparability, fetching water and collecting firewood have been classified as unpaid household services (i.e., household chores), a form of production that lies outside the production boundary.

¹²² UNICEF. *How Sensitive Are Estimates of Child Labour to Definitions?* MICS Methodological Paper No. 1. New York: UNICEF, 2012: https://data.unicef.org/wp-content/uploads/2015/12/Child_Labour_Paper_No.1_FINAL_162.pdf

¹²³ The Child Labour module was administered in the Questionnaire for Children Age 5-17 (See Appendix E: Questionnaires). In households with at least one child age 5-17, one child was randomly selected. To account for the random selection, the household sample weight is multiplied by the total number of children age 5-17 in each household; this weight is used when producing the relevant tables.

¹²⁴ Note that the age-specific thresholds for household chores have changed during the implementation of the sixth round of MICS. Comparison to other data sources, including previous MICS surveys, should be done with caution.

recruitment and use of child soldiers, and by 2025 end child labour in all its forms.” The SDG indicator 8.7.1 provides the proportion of children aged 5-17 years who are engaged in child labour. Two measures of the indicator are presently in use, the first based on the production boundary set by the United Nations System of National Accounts (using above age-thresholds on economic activities alone) and the second based on the general production boundary (classifying as child labour if age-specific thresholds are exceeded on either or both economic activities or household chores). Table PR.3.3 combines the children working and performing economic activities and household chores at or above and below the age-specific thresholds as detailed in the previous tables, as well as those children reported to be working under hazardous conditions, into the total child labour indicator¹²⁵.

¹²⁵ Note that the definition of child labour, hence the MICS indicator PR.3 presented in this report, also includes working in activities that are hazardous in nature. However, to ensure comparability of estimates, it has been decided by UNICEF and ILO to exclude engagement in hazardous occupations or under hazardous working conditions from the estimates of child labour for the purpose of reporting on SDG 8.7.1 in 2018. Another reason for exclusion of hazardous conditions in the reporting is the further methodological work needed to validate questions aimed at identifying children engaged in hazardous activities.

Table PR.3.1: Children's involvement in economic activities

Percentage of children by involvement in economic activities during the last week, according to age groups, Sindh, 2018-19

	Percentage of children age 5-11 years involved in economic activity for at least one hour	Number of children age 5-11 years	Percentage of children age 12-14 years involved in:		Number of children age 12-14 years	Percentage of children age 15-17 years involved in:		Number of children age 15-17 years
			Economic activity less than 14 hours	Economic activity for 14 hours or more		Economic activity less than 43 hours	Economic activity for 43 hours or more	
Total	9.7	23,929	20.6	6.3	9,059	29.7	3.4	7,646
Sex								
Male	10.3	12,595	20.3	8.4	4,609	34.3	5.3	4,066
Female	9.0	11,334	20.8	4.2	4,450	24.4	1.3	3,579
Area								
Urban	4.5	11,349	11.0	3.1	4,284	17.0	3.2	4,007
Rural	14.4	12,581	29.2	9.2	4,775	43.7	3.7	3,638
School attendance^B								
Attending	7.0	13,532	15.1	2.3	4,713	17.1	1.1	3,193
Not attending	13.1	10,397	26.6	10.7	4,341	38.7	5.1	4,453
Mother's education^C								
Pre-primary or none	12.7	16,238	24.7	7.9	6,392	35.6	4.5	5,463
Primary	5.1	2,637	15.4	5.3	920	24.7	1.5	800
Middle	3.4	1,181	10.2	1.0	411	7.0	0.8	332
Secondary	2.4	1,945	8.5	1.3	721	13.7	0.6	565
Higher	1.2	1,921	6.3	0.9	609	4.4	0.0	482
Child's functional difficulty								
Has functional difficulty	9.5	3916	14.9	3.5	1274	23.6	2.1	900
Has no functional difficulty	9.7	20013	21.5	6.8	7785	30.5	3.6	6,745
Mother's functional difficulties⁷								
Has functional difficulty	11.3	724	21.9	5.9	456	38.7	3.0	486
Has no functional difficulty	9.6	23189	20.4	6.3	8583	28.8	3.4	7,028
No information	(*)	16	(*)	(*)	19	42.4	3.7	131
Wealth index quintile								
Poorest	21.1	5,723	35.8	11.2	2,087	57.4	5.9	1,322
Second	13.1	5,407	30.3	9.7	1,961	47.5	4.4	1,626
Middle	6.1	4,876	17.4	5.6	1,957	24.8	3.2	1,686
Fourth	1.5	4,507	6.6	1.0	1,632	13.3	3.0	1,625
Richest	0.9	3,416	5.3	1.3	1,421	7.4	0.7	1,387
Division								
Hyderabad	7.7	5,339	17.9	4.7	2,239	33.7	1.7	1,583
Karachi	1.8	6,563	7.2	1.8	2,465	10.6	1.9	2,406
Larkana	15.3	3,685	36.5	5.7	1,286	44.9	4.4	1,037
Mirpur Khas	24.9	2,249	35.1	14.8	888	53.4	2.8	629
Shaheed Benazir Abad	11.0	2,931	21.1	11.1	1,122	27.0	7.4	924
Sukkur	10.6	3,162	25.3	8.7	1,059	40.2	5.3	1,066

^A Children age 15 or higher identified as emancipated^B The category of "Missing/ DK" in "School Attendance" has been suppressed from the table due to small number of un-weighted cases.^C The category of "Missing/ DK" in "Mother's Education" has been suppressed from the table due to 2 un-weighted cases.

(*) Figures that are based on fewer than 25 unweighted cases

Table PR.3.2: Children's involvement in household chores

Percentage of children by involvement in household chores during the last week, according to age groups, Sindh, 2018-19

	Percentage of children age 5-11 years involved in:			Percentage of children age 12-14 years involved in:		Number of children age 12-14 years
	Household chores less than 21 hours	Household chores for 21 hours or more	Number of children age 5-11 years	Household chores less than 21 hours	Household chores for 21 hours or more	
Total	46.2	3.0	23,929	64.8	9.5	9,059
Sex						
Male	43.8	2.2	12,595	60.4	4.4	4,609
Female	49.0	3.9	11,334	69.4	14.7	4,450
Area						
Urban	44.6	1.2	11,349	64.4	5.5	4,284
Rural	47.7	4.7	12,581	65.2	13.0	4,775
School attendance^B						
Attending	46.1	1.8	13,532	66.6	3.8	4,713
Not attending	46.4	4.6	10,397	62.9	15.6	4,341
Mother's education^C						
Pre-primary or none	49.5	3.9	16,238	64.2	12.2	6,392
Primary	44.1	2.0	2,637	70.6	4.4	920
Middle	43.5	1.7	1,181	64.3	4.0	411
Secondary	37.1	0.9	1,945	69.7	1.4	721
Higher	32.2	0.4	1,921	56.8	2.3	609
Child's functional difficulty						
Has functional difficulty	45.7	3.4	3,916	64.4	8.0	1,274
Has no functional difficulty	46.3	3.0	20,013	64.9	9.7	7,785
Mother's functional difficulties^D						
Has functional difficulty	51.7	3.8	724	66.7	11.7	456
Has no functional difficulty	46.1	3.0	23,189	64.7	9.4	8,583
Wealth index quintile						
Poorest	50.4	7.2	5,723	62.8	16.9	2,087
Second	51.3	3.9	5,407	64.4	13.3	1,961
Middle	46.8	1.3	4,876	66.0	7.7	1,957
Fourth	43.4	0.6	4,507	67.6	3.8	1,632
Richest	34.1	0.3	3,416	63.6	2.2	1,421
Division						
Hyderabad	37.4	3.5	5,339	58.2	11.1	2,239
Karachi	42.5	0.5	6,563	67.3	2.4	2,465
Larkana	62.4	6.1	3,685	70.5	14.1	1,286
Mirpur Khas	56.8	5.8	2,249	67.8	16.8	888
Shaheed Benazir Abad	41.9	2.8	2,931	62.4	10.0	1,122
Sukkur	46.7	2.2	3,162	66.5	10.1	1,059

^A Children age 15 or higher identified as emancipated

na 'not applicable'

^B The category of "Missing" in "School Attendance" has been suppressed from the table due to small number of un-weighted cases.^C The category of "Missing/ DK" in "Mother's Education" has been suppressed from the table due to 2 un-weighted cases.^D The category of "No information" in "Mother's functional difficulties" has been suppressed from the table due to 4 number of unweighted cases.

Table PR.3.3: Child labour

Percentage of children age 5-17 years by involvement in economic activities or household chores during the last week and percentage engaged in child labour during the previous week, Sindh, 2018-19

	Children involved in economic activities for a total number of hours during last week:		Children involved in household chores for a total number of hours during last week:		Total child labour ¹	Number of children age 5-17 years
	Below the age specific threshold	At or above the age specific threshold	Below the age specific threshold	At or above the age specific threshold		
Total	12.5	7.7	41.7	3.9	10.4	40,634
Sex						
Male	13.3	8.9	39.0	2.3	10.3	21,270
Female	11.5	6.4	44.6	5.7	10.6	19,363
Area						
Urban	7.8	3.9	39.8	1.9	5.5	19,640
Rural	16.8	11.3	43.4	5.8	15.1	20,993
Age						
5-11	3.9	9.7	46.2	3.0	11.5	23,929
12-14	20.6	6.3	64.8	9.5	13.6	9,059
15-17	29.7	3.4	0.0	0.0	3.4	7,646
School attendance						
Attending	7.9	5.1	43.7	2.0	6.6	21,438
Not attending	17.5	10.7	39.4	6.0	14.7	19,196
Mother's education						
Pre-primary or none	15.1	10.0	43.2	5.0	13.4	28,094
Primary	9.2	4.5	41.6	2.1	6.0	4,356
Middle	4.6	2.4	40.4	1.9	4.2	1,925
Secondary	6.4	1.9	37.9	0.8	2.7	3,231
Higher	4.1	0.9	32.0	0.7	1.6	3,012
Missing/DK	(*)	(*)	(*)	(*)	(*)	16
Child's functional difficulty						
Has functional difficulty	9.1	7.1	42.8	3.8	9.8	6,091
Has no functional difficulty	13.1	7.9	41.5	3.9	10.5	34,543
Mother's functional difficulties						
Has functional difficulty	19.9	7.4	40.7	4.9	11.5	1,666
Has no functional difficulty	12.0	7.8	41.8	3.9	10.4	38,801
No information	42.8	2.9	11.9	0.0	2.9	167
Wealth index quintile						
Poorest	19.5	16.7	46.0	8.4	21.4	9,131
Second	18.0	10.8	44.9	5.3	14.8	8,995
Middle	10.9	5.4	41.9	2.5	7.6	8,519
Fourth	5.8	1.7	39.4	1.1	2.8	7,764
Richest	4.4	0.9	33.2	0.7	1.6	6,225
Division						
Hyderabad	11.8	5.9	36.0	4.7	9.5	9,160
Karachi	6.0	1.8	38.9	0.8	2.6	11,434
Larkana	20.8	11.4	53.4	6.8	15.5	6,008
Mirpur Khas	18.0	18.9	49.9	7.4	22.3	3,766
Shaheed Benazir Abad	12.3	10.4	38.7	3.9	13.7	4,977
Sukkur	14.3	9.2	41.2	3.3	11.7	5,288

¹ MICS indicator PR.3 - Child labour; SDG indicator 8.7.1

^A Children age 15 or higher identified as emancipated

(*) Figures that are based on fewer than 25 un-weighted cases

9.4. CHILD MARRIAGE

Marriage before the age of 18 is violation of human rights, yet remains a reality for many children. The right to 'free and full' consent to a marriage is recognized in the Universal Declaration of Human Rights - with the recognition that consent cannot be 'free and full' when one of the parties involved is not sufficiently mature to make an informed decision about a life partner. In the Sustainable Development Goals, child marriage has been identified as a harmful practice which the world should aim to eliminate by 2030.

Child marriage is more common among girls than boys, but does occur around the world among children of both sexes. The impacts specific to boys married in childhood are not yet well understood, but marriage does place boys in an adult role accompanied by responsibilities for which they may not be prepared.

In many parts of the world parents encourage the marriage of their daughters while they are still children in hopes that the marriage will benefit them both financially and socially, while also relieving financial burdens on the family. In actual fact, child marriage compromises the development of girls and often results in early pregnancy and social isolation, with little education and poor vocational training reinforcing the gendered nature of poverty.¹²⁶

Closely related to the issue of child marriage is the age at which sexual activity – and for females, childbearing – may begin. Women who were married before the age of 18 tend to have more children than those who marry later in life and are less likely to receive maternal health care services.^{127,128} In addition, pregnancy related deaths are known to be a leading cause of mortality for both married and unmarried girls between the ages of 15 and 19.

Tables PR.4.1W and PR.4.1M present the percentage of women and men married before ages 15 and 18 years, the percentage of adolescent girls aged 15-19 who are currently married, and the percentage of women in a polygynous union.

Tables PR.4.2W and PR.4.2M present, respectively, the proportion of women and men who were first married or entered a marital union before age 15 and 18 by area and age groups. Examining the percentages married before ages 15 and 18 across different age groups allow for trends to be observed in child marriage over time.

Another component is the spousal age difference with the indicator being the percentage of married women 10 or more years younger than their current spouse. Table PR.4.3 presents the results of the age difference between women and their husband or partner.

¹²⁶Bajracharya, A. and N.Amin, S. *Poverty, marriage timing, and transitions to adulthood in Nepal: A longitudinal analysis using the Nepal living standards survey*. Poverty, Gender, and Youth Working Paper No. 19. New York: Population Council, 2010: <http://www.popcouncil.org/uploads/pdfs/wp/pgy/019.pdf>

Godha, D. et al. 2011. *The influence of child marriage on fertility, fertility-control, and maternal health care utilization*. MEASURE_Evaluation PRH Project Working paper 11-124.

¹²⁷Godha D., D. Hotchkiss and A. Gage. "Association Between Child Marriage and Reproductive Health Outcomes and Service Utilization: A Multi-Country Study from South Asia." *Journal of Adolescent Health* 52, no. 5 (2013): 552-58. doi:10.1016/j.jadohealth.2013.01.021.

¹²⁸Nour, N. "Health Consequences of Child Marriage in Africa." *Emerging Infectious Diseases* 12, no. 11 (2006): 1644-649. doi:10.3201/eid1211.060510.

Table PR.4.1W: Child marriage and polygyny (women)

Percentage of women age 15-49 years who first married before their 15th birthday, percentages of women age 20-49 and 20-24 years who first married before their 15th and 18th birthdays, percentage of women age 15-19 years currently married, and the percentage of women who are in a polygynous marriage, Sindh, 2018-19

	Women age 15-49 years		Women age 20-49 years			Women age 20-24 years			Women age 15-19 years		Women age 15-49 years	
	Percentage married before age 15	Number of women age 15-49 years	Percentage married before age 15	Percentage married before age 18	Number of women age 20-49 years	Percentage married before age 15 ¹	Percentage married before age 18 ²	Number of women age 20-24 years	Percentage currently married ³	Number of women age 15-19 years	Percentage in polygynous marriage ⁴	Number of women age 15-49 years currently married
Total	7.7	30,239	8.7	24.8	23,961	7.5	24.7	5,317	15.0	6,278	4.8	19,965
Area												
Urban	6.1	16,602	7.1	21.3	13,258	5.3	19.3	2,991	10.5	3,344	3.0	10,439
Rural	9.6	13,637	10.7	29.2	10,703	10.4	31.7	2,325	20.1	2,934	6.8	9,526
Age												
15-19	3.8	6,278	na	na	na	na	na	na	15.0	6,278	5.0	940
15-17	2.5	3,548	na	na	na	na	na	na	5.2	3,548	2.7	185
18-19	5.5	2,729	na	na	na	na	na	na	27.6	2,729	5.6	754
20-24	7.5	5,317	7.5	24.7	5,317	7.5	24.7	5,317	na	na	3.3	2,841
25-29	7.3	5,092	7.3	21.8	5,092	na	na	na	na	na	3.9	3,966
30-34	8.7	4,589	8.7	24.0	4,589	na	na	na	na	na	4.0	4,090
35-39	9.7	3,861	9.7	26.0	3,861	na	na	na	na	na	6.0	3,540
40-44	11.1	2,820	11.1	28.1	2,820	na	na	na	na	na	6.6	2,577
45-49	9.6	2,283	9.6	27.7	2,283	na	na	na	na	na	6.0	2,012
Education												
Pre-primary or none	11.3	15,963	12.1	31.9	13,252	12.1	36.6	2,481	24.5	2,711	6.2	12,077
Primary	6.9	3,545	8.1	26.6	2,759	6.9	25.1	641	14.2	786	3.6	2,279
Middle	4.3	2,203	5.7	22.8	1,503	5.0	21.2	402	8.0	700	2.0	1,172
Secondary	3.1	3,797	4.1	16.1	2,693	3.6	15.8	683	6.8	1,104	1.9	2,113
Higher	1.1	4,731	1.3	5.9	3,754	1.0	4.6	1,109	3.5	976	2.6	2,323
Functional difficulties (age 18-49 years)												
Has functional difficulty	13.1	700	13.7	31.8	666	12.9	34.5	55	18.3	34	5.1	516
Has no functional difficulty	8.2	26,000	8.5	24.6	23,289	7.5	24.6	5,256	27.7	2,712	4.8	19,263
Wealth index quintile												
Poorest	10.8	5,182	11.7	31.4	4,132	13.3	40.5	805	25.4	1,051	8.3	3,911
Second	10.4	5,673	11.7	31.5	4,386	11.1	34.0	948	19.2	1,286	6.5	3,958
Middle	8.1	6,141	9.4	26.7	4,744	7.7	26.1	1,086	13.7	1,397	4.1	3,905
Fourth	6.0	6,488	7.0	22.7	5,155	5.8	20.6	1,212	12.2	1,333	3.1	4,116
Richest	4.2	6,755	5.0	15.0	5,544	2.7	10.4	1,265	5.9	1,211	2.2	4,074
Division												
Hyderabad	5.9	6,572	6.8	23.0	5,266	6.6	23.8	1,113	13.8	1,306	3.6	4,387
Karachi	5.6	10,559	6.5	19.8	8,540	5.0	16.4	1,953	9.1	2,019	2.4	6,587
Larkana	10.7	3,848	12.1	29.6	2,988	10.3	32.5	664	19.8	860	6.7	2,615
Mirpur Khas	11.0	2,500	11.9	30.9	1,972	12.9	37.1	484	25.3	528	14.1	1,871
Shaheed Benazir Abad	8.4	3,223	9.6	26.6	2,470	7.4	27.4	472	16.1	753	3.8	2,102
Sukkur	10.8	3,536	12.1	33.1	2,725	10.2	32.3	631	18.6	812	5.3	2,403

¹ MICS indicator PR.4a - Child marriage (before age 15); SDG 5.3.1

² MICS indicator PR.4b - Child marriage (before age 18); SDG 5.3.1

na 'not applicable'

³ MICS indicator PR.5 - Young women age 15-19 years currently married

⁴ MICS indicator PR.6 - Polygyny

Table PR.4.1M: Child marriage and polygyny (men)

Percentage of men age 15-49 years who first married before their 15th birthday, percentages of men age 20-49 and 20-24 years who first married before their 15th and 18th birthdays, percentage of men age 15-19 years currently married, and the percentage of men who are in a polygynous marriage, Sindh, 2018-19

	Men age 15-49 years		Men age 20-49 years			Men age 20-24 years			Men age 15-19 years		Men age 15-49 years	
	Percentage married before age 15	Number of men age 15-49 years	Percentage married before age 15	Percentage married before age 18	Number of men age 20-49 years	Percentage married before age 15 ¹	Percentage married before age 18 ²	Number of men age 20-24 years	Percentage currently married	Number of men age 15-19 years	Percentage in polygynous marriage	Number of men age 15-49 years currently married
Total Area	2.6	14,790	3.0	9.2	11,653	2.2	8.5	2,660	4.8	3,137	4.7	7,964
Urban	1.5	8,149	1.8	5.5	6,453	1.1	5.4	1,440	2.8	1,696	5.0	4,031
Rural	3.9	6,641	4.6	13.7	5,201	3.6	12.1	1,220	7.1	1,441	4.4	3,933
Age												
15-19	0.9	3,137	na	na	na	na	na	na	4.8	3,137	2.1	149
15-17	0.5	1,787	na	na	na	na	na	na	1.5	1,787	na	27
18-19	1.5	1,350	na	na	na	na	na	na	9.0	1,350	2.6	122
20-24	2.2	2,660	2.2	8.5	2,660	2.2	8.5	2,660	na	na	2.7	718
25-29	2.5	2,379	2.5	8.2	2,379	na	na	na	na	na	3.3	1,294
30-34	3.8	2,203	3.8	9.4	2,203	na	na	na	na	na	4.4	1,725
35-39	3.5	1,963	3.5	10.6	1,963	na	na	na	na	na	5.8	1,770
40-44	4.1	1,341	4.1	10.3	1,341	na	na	na	na	na	5.8	1,253
45-49	2.5	1,106	2.5	8.5	1,106	na	na	na	na	na	5.4	1,055
Education^A												
Pre-primary or none	4.1	4,907	4.8	12.4	3,965	3.5	11.1	854	6.1	942	4.3	2,932
Primary	2.8	1,981	3.2	11.8	1,571	3.4	11.7	345	6.0	410	4.6	1,156
Middle	1.2	1,546	1.7	6.7	1,084	2.1	6.9	221	2.2	462	4.8	746
Secondary	1.9	2,639	2.3	7.3	1,932	0.8	6.2	395	4.6	708	5.3	1,319
Higher	1.6	3,716	1.7	5.7	3,100	1.1	6.1	844	4.0	615	4.9	1,811
Functional difficulties (age 18-49 years)												
Has functional difficulty	3.9	288	4.2	12.0	263	(1.5)	(11.5)	46	(*)	24	5.5	186
Has no functional difficulty	2.9	12,695	3.0	9.1	11,382	2.2	8.5	2,610	9.2	1,313	4.7	7,750
Wealth index quintile												
Poorest	5.3	2,624	6.3	16.2	2,062	6.4	15.8	437	10.1	562	3.7	1,656
Second	4.0	2,782	4.5	14.5	2,169	2.8	13.3	535	7.9	613	4.1	1,634
Middle	2.6	2,921	3.1	10.3	2,244	2.1	9.8	533	3.8	677	4.4	1,571
Fourth	0.9	3,104	1.1	4.8	2,455	0.4	4.1	565	1.6	649	5.1	1,554
Richest	0.9	3,359	1.0	2.5	2,724	0.3	1.7	590	1.3	635	6.1	1,550
Division												
Hyderabad	3.0	3,287	3.5	10.5	2,611	2.5	8.4	581	5.2	676	4.4	1,811
Karachi	0.8	5,254	0.9	3.2	4,197	0.1	2.8	909	1.4	1,057	6.5	2,491
Larkana	3.9	1,795	4.6	14.6	1,357	4.0	15.0	342	8.0	438	2.5	1,014
Mirpur Khas	3.7	1,272	4.3	13.0	1,006	3.6	11.8	258	8.7	267	2.3	802
Shaheed Benazir Abad	3.9	1,558	4.8	12.2	1,215	1.7	7.8	262	5.9	343	6.7	905
Sukkur	4.0	1,624	4.5	14.4	1,267	5.0	16.0	309	5.9	357	3.0	942

¹ MICS indicator PR.4a - Child marriage (before age 15)

² MICS indicator PR.4b - Child marriage (before age 18)

³ MICS indicator PR.5 - Young men age 15-19 years currently married

⁴ MICS indicator PR.6 - Polygyny

na 'not applicable'

^A The category of "Missing/ DK" in "Education" has been suppressed from the table due to 1 un-weighted case.

() Figures that are based on 25-49 un-weighted cases

(*) Figures that are based on fewer than 25 un-weighted cases

Table PR.4.2W: Trends in child marriage (women)

Percentage of women who were first married before their 15th and 18th birthday, by area of residence, Sindh, 2018-19												
	Urban				Rural				All			
	Percentage of women married before age 15	Number of women age 15-49 years	Percentage of women married before age 18	Number of women age 20-49 years	Percentage of women married before age 15	Number of women age 15-49 years	Percentage of women married before age 18	Number of women age 20-49 years	Percentage of women married before age 15	Number of women age 15-49 years	Percentage of women married before age 18	Number of women age 20-49 years
Total	6.1	16,602	21.3	13,258	9.6	13,637	29.2	10,703	7.7	30,239	24.8	23,961
Age												
15-19	2.3	3,344	na	na	5.5	2,934	na	na	3.8	6,278	na	na
15-17	1.0	1,864	na	na	4.3	1,685	na	na	2.5	3,548	na	na
18-19	4.0	1,481	na	na	7.3	1,249	na	na	5.5	2,729	na	na
20-24	5.3	2,991	19.3	2,991	10.4	2,325	31.7	2,325	7.5	5,317	24.7	5,317
25-29	5.9	2,799	18.6	2,799	9.0	2,293	25.6	2,293	7.3	5,092	21.8	5,092
30-34	7.8	2,499	21.2	2,499	9.9	2,090	27.3	2,090	8.7	4,589	24.0	4,589
35-39	8.6	2,147	23.0	2,147	11.1	1,714	29.8	1,714	9.7	3,861	26.0	3,861
40-44	9.0	1,565	25.3	1,565	13.8	1,255	31.5	1,255	11.1	2,820	28.1	2,820
45-49	7.5	1,257	24.2	1,257	12.2	1,026	31.9	1,026	9.6	2,283	27.7	2,283
na not applicable												

Table PR.4.2M: Trends in child marriage (men)

Percentage of men who were first married before their 15th and 18th birthday, by area of residence, Sindh, 2018-19												
	Urban				Rural				All			
	Percentage of men married before age 15	Number of men age 15-49 years	Percentage of men married before age 18	Number of men age 20-49 years	Percentage of men married before age 15	Number of men age 15-49 years	Percentage of men married before age 18	Number of men age 20-49 years	Percentage of men married before age 15	Number of men age 15-49 years	Percentage of men married before age 18	Number of men age 20-49 years
Total	1.5	8,149	5.5	6,453	3.9	6,641	13.7	5,201	2.6	14,790	9.2	11,653
Age												
15-19	0.5	1,696	na	na	1.4	1,441	na	na	0.9	3,137	na	na
15-17	0.3	958	na	na	0.8	829	na	na	0.5	1,787	na	na
18-19	0.8	738	na	na	2.3	612	na	na	1.5	1,350	na	na
20-24	1.1	1,440	5.4	1,440	3.6	1,220	12.1	1,220	2.2	2,660	8.5	2,660
25-29	1.3	1,349	4.3	1,349	4.2	1,030	13.2	1,030	2.5	2,379	8.2	2,379
30-34	2.4	1,187	5.3	1,187	5.4	1,016	14.2	1,016	3.8	2,203	9.4	2,203
35-39	2.5	1,098	7.7	1,098	4.8	865	14.3	865	3.5	1,963	10.6	1,963
40-44	2.6	769	6.4	769	6.2	572	15.4	572	4.1	1,341	10.3	1,341
45-49	1.0	609	3.7	609	4.2	497	14.4	497	2.5	1,106	8.5	1,106
na 'not applicable'												

Table PR.4.3: Spousal age difference

Percent distribution of women currently married age 15-19 and 20-24 years by age difference with their husband, Sindh, 2018-19

	Percentage of currently married women age 15-19 years whose husband is:						Number of women age 15-19 years currently married	Percentage of currently married women age 20-24 years whose husband is:					Number of women age 20-24 years currently married	
	Younger	0-4 years older	5-9 years older	10+ years older ¹	Husband age unknown	Total		Younger	0-4 years older	5-9 years older	10+ years older ²	Husband age unknown		Total
Total	8.5	54.7	22.8	13.9	0.2	100.0	940	11.6	51.7	24.8	11.6	0.3	100.0	2,841
Area														
Urban	6.0	48.8	32.3	12.9	0.0	100.0	350	7.2	48.3	30.2	14.2	0.1	100.0	1,364
Rural	9.9	58.3	17.1	14.4	0.3	100.0	590	15.8	54.8	19.8	9.1	0.4	100.0	1,476
Education														
Pre-primary or none	9.5	59.6	18.4	12.2	0.2	100.0	664	13.6	56.5	20.2	9.3	0.4	100.0	1,703
Primary	5.8	51.4	26.4	16.4	0.0	100.0	111	11.9	49.7	24.1	14.3	0.0	100.0	354
Middle	8.3	35.6	38.3	17.9	0.0	100.0	56	3.8	44.5	36.9	14.8	0.0	100.0	203
Secondary	2.6	37.9	42.5	17.0	0.0	100.0	75	10.2	43.5	31.5	14.8	0.0	100.0	308
Higher	(9.2)	(39.6)	(26.5)	(24.6)	(0.0)	100.0	34	6.5	38.9	37.8	16.4	0.3	100.0	273
Missing/DK														
Functional difficulties (age 18-49 years)														
Has functional difficulty	(*)	(*)	(*)	(*)	(*)	100.0	(6.3)	(20.2)	(53.9)	(22.1)	(3.8)	(0.0)	100.0	23
Has no functional difficulty	8.3	53.8	22.5	15.2	0.2	100.0	750	11.6	51.6	24.9	11.6	0.3	100.0	2,816
Wealth index quintile														
Poorest	10.7	66.6	12.7	10.0	0.0	100.0	267	17.2	61.1	14.8	6.2	0.6	100.0	583
Second	11.4	59.0	15.4	13.6	0.6	100.0	247	14.1	56.0	20.9	8.7	0.3	100.0	630
Middle	7.5	52.5	23.5	16.5	0.0	100.0	192	11.8	51.8	21.7	14.5	0.2	100.0	578
Fourth	4.3	41.8	36.9	17.1	0.0	100.0	163	8.2	44.9	31.9	14.6	0.3	100.0	586
Richest	2.1	31.5	51.9	14.5	0.0	100.0	71	5.4	42.4	37.6	14.6	0.0	100.0	463
Division														
Hyderabad	13.3	57.2	17.9	10.8	0.9	100.0	180	15.2	58.6	17.5	8.2	0.5	100.0	616
Karachi	2.3	42.0	41.1	14.5	0.0	100.0	184	5.8	43.5	35.5	15.1	0.1	100.0	823
Larkana	10.8	56.2	15.0	18.1	0.0	100.0	170	15.7	54.1	18.7	11.5	0.0	100.0	393
Mirpur Khas	6.4	68.4	12.9	12.2	0.0	100.0	134	16.1	54.0	20.4	8.4	1.1	100.0	352
Shaheed Benazir Abad	7.7	60.6	21.1	10.6	0.0	100.0	121	8.3	56.3	25.6	9.8	0.0	100.0	261
Sukkur	9.9	48.9	25.1	16.1	0.0	100.0	151	12.5	50.4	23.5	13.6	0.0	100.0	395

¹ MICS indicator PR.7a - Spousal age difference (among women age 15-19)² MICS indicator PR.7b - Spousal age difference (among women age 20-24)

() Figures that are based on 25-49 un-weighted cases

(*) Figures that are based on fewer than 25 un-weighted cases

9.5. VICTIMISATION

Crime can have a large impact on the lives of victims and the wider community in which they live. Those who are victims of crimes can suffer physically and psychologically and experience loss of assets and income. Crime can also carry significant economic costs to the community through the provision of preventative measures as well as corrective services¹²⁹.

Tables PR.6.1W and PR.6.1M present the percentage of women and men who were victims of robbery or assault in the last 3 and 1 year prior to the survey, by various background characteristics. Tables PR.6.2W and PR.6.2M show if weapons (namely, knife, gun or other weapons) were used during the last robbery. Tables PR.6.3W and PR.6.3M expand on the circumstances of the latest assault, indicating where it took place and type of weapon used. Finally, Tables P.R6.4W and P.R6.4M indicate if the last robbery or assault experienced by women and men was reported to the police.

¹²⁹United Nations Office on Drugs and Crime, and United Nations Economic Commission for Europe. *Manual on Victimization Surveys*. Geneva: UN: https://www.unodc.org/documents/data-and-analysis/Crime-statistics/Manual_on_Victimization_surveys_2009_web.pdf

Table PR.6.1W: Victims of robbery and assault (women)

Percentage of women age 15-49 years who were victims of robbery, assault and either robbery or assault in the last 3 years, last 1 year and multiple times in the last year, Sindh, 2018-19

	Percentage of women age 15-49 years who were victims of:						Percentage of women age 15-49 years who experienced physical violence of robbery or assault:			Number of women
	Robbery ^A			Assault ^B			In the last 3 years	In the last 1 year ¹	Multiple times in the last 1 year	
	In the last 3 years	In the last 1 year	Multiple times in the last 1 year	In the last 3 years	In the last 1 year	Multiple times in the last 1 year				
Total	2.0	0.6	0.2	0.5	0.3	0.1	2.2	0.8	0.3	30,239
Area										
Urban	1.7	0.7	0.2	0.5	0.3	0.1	2.0	0.9	0.3	16,602
Rural	2.3	0.4	0.2	0.4	0.3	0.1	2.5	0.6	0.2	13,637
Age										
15-19	1.3	0.4	0.1	0.4	0.3	0.1	1.6	0.7	0.2	6,278
15-17	1.3	0.4	0.1	0.4	0.3	0.1	1.5	0.6	0.2	3,548
18-19	1.3	0.4	0.0	0.4	0.3	0.1	1.7	0.7	0.1	2,729
20-24	1.6	0.4	0.1	0.5	0.2	0.0	1.9	0.5	0.2	5,317
25-29	1.8	0.5	0.2	0.4	0.2	0.1	2.1	0.6	0.3	5,092
30-34	2.1	0.7	0.2	0.3	0.2	0.0	2.3	0.8	0.2	4,589
35-39	2.7	0.8	0.2	0.4	0.3	0.1	2.9	1.1	0.4	3,861
40-44	2.4	0.8	0.3	0.6	0.4	0.2	2.8	1.1	0.4	2,820
45-49	2.8	0.6	0.3	0.8	0.5	0.3	3.3	1.0	0.5	2,283
Education^C										
Pre-primary or none	2.0	0.5	0.2	0.4	0.3	0.1	2.3	0.7	0.3	15,963
Primary	1.7	0.4	0.0	0.3	0.3	0.1	1.9	0.6	0.1	3,545
Middle	1.7	0.7	0.2	0.5	0.2	0.1	2.1	0.9	0.3	2,203
Secondary	1.7	0.7	0.2	0.6	0.3	0.2	2.1	0.9	0.3	3,797
Higher	2.2	0.8	0.2	0.5	0.3	0.1	2.5	1.0	0.2	4,731
Functional difficulties (age 18-49 years)										
Has functional difficulty	2.8	1.0	0.7	0.8	0.6	0.2	3.4	1.4	0.7	700
Has no functional difficulty	2.0	0.6	0.2	0.4	0.3	0.1	2.3	0.8	0.3	26,000
Wealth index quintile										
Poorest	2.5	0.6	0.2	0.6	0.5	0.1	2.9	1.0	0.4	5,182
Second	2.4	0.5	0.2	0.4	0.2	0.1	2.6	0.6	0.3	5,673
Middle	1.6	0.4	0.1	0.5	0.3	0.1	1.9	0.7	0.2	6,141
Fourth	1.4	0.4	0.2	0.3	0.1	0.1	1.6	0.5	0.2	6,488
Richest	2.0	0.8	0.1	0.6	0.3	0.1	2.4	1.0	0.2	6,755
Division										
Hyderabad	4.3	0.4	0.2	0.5	0.3	0.1	4.5	0.5	0.2	6,572
Karachi	1.9	0.8	0.2	0.5	0.3	0.1	2.3	1.1	0.3	10,559
Larkana	1.4	0.6	0.2	0.3	0.3	0.0	1.6	0.8	0.3	3,848
Mirpur Khas	0.3	0.2	0.1	0.2	0.1	0.1	0.4	0.3	0.1	2,500
Shaheed Benazir Abad	0.9	0.5	0.1	0.4	0.3	0.0	1.2	0.7	0.1	3,223
Sukkur	0.4	0.3	0.1	0.6	0.4	0.3	0.9	0.6	0.3	3,536

¹ MICS indicator PR.12 - Experience of robbery and assault^A A robbery is here defined as "taking or trying to take something, by using force or threatening to use force".^B An assault is here defined as a physical attack.^C The category of "Missing/DK" in victims of robbery and assault (women) of "Education" with 0 un-weighted cases has been suppressed.

Table PR.6.1M: Victims of robbery and assault (men)

Percentage of men age 15-49 years who were victims of robbery, assault and either robbery or assault in the last 3 years, last 1 year and multiple times in the last year, Sindh, 2018-19

	Percentage of men age 15-49 years who were victims of:						Percentage of men age 15-49 years who experienced physical violence of robbery or assault:			Number of men
	Robbery ^A			Assault ^B						
	In the last 3 years	In the last 1 year	Multiple times in the last 1 year	In the last 3 years	In the last 1 year	Multiple times in the last 1 year	In the last 3 years	In the last 1 year ¹	Multiple times in the last 1 year	
Total	7.1	3.3	0.9	4.0	2.0	0.6	9.6	4.4	1.9	14,790
Area										
Urban	9.2	4.2	1.2	4.0	2.1	0.7	11.9	5.6	2.2	8,149
Rural	4.4	2.1	0.4	4.0	2.0	0.4	6.7	3.1	1.5	6,641
Age										
15-19	3.9	1.9	0.4	3.3	1.8	0.5	6.1	3.1	1.2	3,137
15-17	3.2	1.8	0.5	3.0	1.8	0.5	5.3	2.9	1.4	1,787
18-19	4.7	2.1	0.2	3.7	1.8	0.5	7.2	3.2	1.0	1,350
20-24	6.9	3.4	1.2	4.3	2.5	0.7	9.9	5.1	2.5	2,660
25-29	8.4	4.4	1.5	4.4	2.4	0.7	10.9	5.7	2.6	2,379
30-34	7.8	3.6	0.9	3.7	2.0	0.4	9.9	4.7	1.7	2,203
35-39	8.8	3.7	0.8	4.0	2.0	0.7	11.2	4.8	2.2	1,963
40-44	8.5	2.6	0.4	4.6	1.9	0.6	11.5	3.7	1.6	1,341
45-49	7.6	3.3	0.7	3.7	1.0	0.2	10.0	3.8	1.3	1,106
Education^C										
Pre-primary or none	6.4	3.0	0.5	4.0	2.2	0.5	9.0	4.3	1.7	4,907
Primary	6.6	2.5	0.7	3.8	2.0	0.5	9.0	3.7	1.7	1,981
Middle	7.9	4.0	1.3	4.2	2.5	0.9	10.4	5.5	2.5	1,546
Secondary	7.3	3.3	1.2	4.3	2.2	0.8	10.3	4.6	2.1	2,639
Higher	7.8	3.7	1.0	3.7	1.6	0.4	9.8	4.4	1.9	3,716
Functional difficulties (age 18-49 years)										
Has functional difficulty	4.8	1.1	0.0	4.8	1.8	0.0	8.9	2.9	0.0	288
Has no functional difficulty	7.7	3.5	0.9	4.1	2.1	0.6	10.2	4.7	2.0	12,695
Wealth index quintile										
Poorest	2.7	1.1	0.2	2.7	1.2	0.2	4.7	1.9	0.7	2,624
Second	4.7	2.1	0.3	5.3	2.5	0.3	7.8	3.2	1.8	2,782
Middle	7.2	3.3	0.8	4.9	2.7	0.8	9.8	4.7	2.3	2,921
Fourth	10.4	5.2	1.5	4.1	2.3	0.9	13.1	6.5	2.5	3,104
Richest	9.4	4.1	1.3	3.0	1.6	0.7	11.5	5.3	2.0	3,359
Division										
Hyderabad	2.5	1.0	0.2	1.2	0.6	0.1	3.0	1.3	0.5	3,287
Karachi	12.8	6.0	1.9	3.9	2.2	1.1	15.7	7.7	2.8	5,254
Larkana	6.1	1.6	0.2	7.2	2.2	0.4	12.8	3.6	0.7	1,795
Mirpur Khas	2.0	0.4	0.1	0.8	0.2	0.0	2.2	0.5	0.2	1,272
Shaheed Benazir Abad	7.1	5.3	0.4	8.5	6.5	0.7	9.5	6.9	5.6	1,558
Sukkur	2.6	1.0	0.6	4.3	1.7	0.5	5.5	2.1	0.8	1,624

¹ MICS indicator PR.12 - Experience of robbery and assault

^A A robbery is here defined as "taking or trying to take something, by using force or threatening to use force".

^B An assault is here defined as a physical attack.

^C The category of "Missing/DK" in victims of robbery and assault of "Education" with 1 un-weighted case has been suppressed.

Table PR.6.2W: Circumstances of latest incident of robbery (women)

Percentage of women age 15-49 years by classification of the circumstances of the latest robbery, Sindh, 2018-19

	Circumstances of the last robbery:					Number of women experiencing robbery in the last 3 years
	Robbery with no weapon	Armed robbery with:			Any weapon	
		Knife	Gun	Other		
Total	72.1	7.9	18.9	2.6	27.9	591
Area						
Urban	60.1	7.2	33.4	0.5	39.9	284
Rural	83.1	8.5	5.5	4.4	16.9	307
Age						
15-19	82.9	7.3	13.3	0.0	17.1	80
15-17	81.7	10.0	14.6	0.0	18.3	45
18-19	(84.5)	(3.9)	(11.7)	(0.0)	(15.5)	35
20-24	81.4	3.8	13.0	2.6	18.6	83
25-29	82.3	2.0	14.0	1.6	17.7	94
30-34	70.7	12.1	16.5	1.9	29.3	97
35-39	62.4	11.1	27.0	3.7	37.6	105
40-44	70.9	10.1	14.8	1.8	29.1	69
45-49	50.2	8.7	35.9	7.1	49.8	63
Education						
Pre-primary or none	81.3	9.8	6.3	4.4	18.7	326
Primary	74.5	6.7	18.8	0.0	25.5	60
Middle	(71.0)	(4.5)	(22.8)	(1.7)	(29.0)	38
Secondary	59.2	3.9	35.0	0.0	40.8	64
Higher	49.7	6.2	47.8	0.0	50.3	102
Missing/DK						
Last incident occurred						
Less than 1 year ago	63.9	10.3	28.0	0.5	36.1	168
More than 1 year ago	48.4	15.5	32.5	6.7	51.6	189
Don't remember	97.2	0.0	1.3	0.7	2.8	233
Robbery outcome						
Robbery	46.1	15.1	38.1	3.9	53.9	264
Attempted robbery	92.5	2.3	3.6	1.6	7.5	303
DK/Not sure	(100.0)	(0.0)	(0.0)	(0.0)	(0.0)	23
Functional difficulties (age 18-49 years)						
Has functional difficulty	(*)	(*)	(*)	(*)	(*)	20
Has no functional difficulty	71.0	7.8	19.4	2.8	29.0	526
Wealth index quintile						
Poorest	71.4	18.9	7.1	8.1	28.6	129
Second	87.6	3.8	6.5	2.1	12.4	136
Middle	86.7	5.3	4.9	1.9	13.3	98
Fourth	74.6	1.0	23.0	0.0	25.4	92
Richest	44.9	8.1	49.8	0.0	55.1	136
Division						
Hyderabad	86.5	8.8	2.5	4.2	13.5	285
Karachi	52.2	5.4	43.2	0.0	47.8	203
Larkana	79.1	6.0	14.8	1.3	20.9	52
Mirpur Khas	(*)	(*)	(*)	(*)	(*)	7
Shaheed Benazir Abad	(46.1)	(22.3)	(22.7)	(8.9)	(53.9)	29
Sukkur	(*)	(*)	(*)	(*)	(*)	14

() Figures that are based on 25-49 un-weighted cases

(*) Figures that are based on fewer than 25 un-weighted cases

Table PR.6.2M: Circumstances of latest incident of robbery (men)

Percentage of men age 15-49 years by classification of the circumstances of the latest robbery, Sindh, 2018-19

	Circumstances of the last robbery:					Number of men experiencing robbery in the last 3 years
	Robbery with no weapon	Armed robbery with:			Any weapon	
		Knife	Gun	Other		
Total	28.0	10.3	67.0	5.6	72.0	1,047
Area						
Urban	21.1	12.4	74.3	4.8	78.9	754
Rural	46.0	4.9	48.3	7.8	54.0	293
Age						
15-19	47.5	9.9	44.9	3.8	52.5	121
15-17	54.4	6.9	42.7	2.9	45.6	58
18-19	41.2	12.6	46.8	4.7	58.8	63
20-24	31.3	13.6	64.2	2.6	68.7	184
25-29	24.8	10.0	70.4	3.7	75.2	199
30-34	24.7	12.0	70.1	8.0	75.3	172
35-39	26.8	7.5	68.5	6.5	73.2	173
40-44	22.7	7.7	75.0	7.5	77.3	114
45-49	17.0	10.6	76.7	9.9	83.0	84
Education						
Pre-primary or none	28.8	11.0	66.0	6.7	71.2	314
Primary	35.5	12.9	58.7	7.6	64.5	131
Middle	23.0	5.5	73.2	6.8	77.0	123
Secondary	30.1	14.9	66.3	3.0	69.9	191
Higher	24.5	7.3	69.7	4.8	75.5	288
Missing/DK						
Last incident occurred						
Less than 1 year ago	30.5	9.0	64.2	4.8	69.5	482
More than 1 year ago	22.4	12.3	72.9	5.2	77.6	498
Don't remember	52.2	4.9	42.7	14.2	47.8	67
Robbery outcome						
Robbery	14.2	13.1	80.1	6.6	85.8	813
Attempted robbery	75.8	0.8	21.7	2.3	24.2	225
DK/Not sure	(*)	(*)	(*)	(*)	(*)	9
Functional difficulties (age 18-49 years)						
Has functional difficulty	(*)	(*)	(*)	(*)	(*)	14
Has no functional difficulty	26.5	10.5	68.3	5.9	73.5	973
Wealth index quintile						
Poorest	44.9	1.8	46.2	10.0	55.1	70
Second	58.5	3.4	35.2	12.0	41.5	130
Middle	37.6	10.2	56.9	5.8	62.4	210
Fourth	20.9	11.7	74.3	4.7	79.1	322
Richest	12.6	13.7	84.1	2.8	87.4	314
Division						
Hyderabad	71.2	1.9	26.4	3.9	28.8	83
Karachi	11.9	14.3	84.4	3.4	88.1	675
Larkana	30.9	5.3	50.7	17.6	69.1	110
Mirpur Khas	(54.7)	(0.0)	(37.8)	(3.3)	(45.3)	25
Shaheed Benazir Abad	74.0	0.0	24.4	2.4	26.0	111
Sukkur	(56.1)	(9.6)	(40.6)	(22.6)	(43.9)	43

() Figures that are based on 25-49 un-weighted cases

(*) Figures that are based on fewer than 25 un-weighted cases

Table PR.6.3W: Location and circumstances of latest incident of assault (women)

Percentage of women age 15-49 years by classification of the location and circumstances of the latest assault, Sindh, 2018-19

	Location of last incident of assault									Use of weapon during last assault					Number of women experiencing assault in the last 3 years	
	At home	In another home	In the street	On public transport	Public restaurant/cafe/bar	Other public	At school/workplace	Other place	No response	Total	No weapon	Knife	Gun	Other		Any weapon
Total	38.0	7.2	23.5	14.3	3.3	2.8	5.6	4.2	1.0	100.0	72.3	6.7	20.3	6.5	27.7	138
Area																
Urban	29.9	5.3	29.1	19.6	3.7	1.4	5.1	5.9	0.0	100.0	69.0	4.8	24.8	6.6	31.0	83
Rural	50.6	10.1	15.0	6.1	2.7	5.0	6.5	1.6	2.5	100.0	77.4	9.7	13.4	6.3	22.6	54
Age																
15-19	(31.6)	(5.5)	(14.0)	(22.2)	(4.8)	(2.6)	(7.2)	(12.1)	(0.0)	100.0	(73.8)	(6.2)	(15.8)	(4.1)	(26.2)	27
15-17	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	15
18-19	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	12
20-24	(42.0)	(6.0)	(23.6)	(4.9)	(0.0)	(11.8)	(6.9)	(4.7)	(0.0)	100.0	(67.3)	(6.7)	(15.6)	(14.6)	(32.7)	27
25-29	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	19
30-34	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	13
35-39	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	16
40-44	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	18
45-49	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	0.0	(*)	(*)	(*)	(*)	(*)	17
Education																
Pre-primary or none	48.1	9.8	18.7	7.8	3.2	4.0	5.2	1.3	2.0	100.0	71.7	10.1	17.8	7.1	28.3	68
Primary	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	10
Middle	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	11
Secondary	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	23
Higher	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	25
Missing/DK																
Last incident occurred																
More than 1 year ago	29.6	9.1	29.6	16.3	2.2	3.6	9.6	0.0	0.0	100.0	73.2	4.1	21.8	5.0	26.8	51
Less than 1 year ago	43.9	6.5	18.4	13.9	4.2	2.5	3.5	7.1	0.0	100.0	72.8	8.8	19.4	5.0	27.2	82
Don't remember	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	5
Number of offenders																
1	40.0	4.7	21.3	15.5	3.3	3.7	4.8	6.6	0.0	100.0	87.2	3.9	6.9	2.0	12.8	55
2 or more	36.0	9.3	25.7	15.8	3.9	1.7	4.6	3.1	0.0	100.0	58.6	10.1	31.6	11.1	41.4	71
DK/Don't remember	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	12
Recognition of offender(s)																
Yes	56.8	10.0	14.2	5.3	0.0	5.4	2.7	5.7	0.0	100.0	78.3	8.7	13.5	8.2	21.7	60
No	21.7	5.3	32.6	22.5	6.2	1.0	7.5	3.3	0.0	100.0	65.7	5.5	27.1	5.5	34.3	73
DK/Don't remember	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	5
Functional difficulties (age 18-49 years)																
Has functional difficulty	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	6
Has no functional difficulty	40.7	7.3	24.7	13.7	4.0	2.4	3.1	3.0	1.2	100.0	72.5	7.0	19.9	6.5	27.5	116
Wealth index quintile																
Poorest	(48.1)	(10.9)	(10.4)	(9.8)	(7.0)	(2.2)	(4.4)	(2.9)	(4.3)	100.0	(80.8)	(9.0)	(8.1)	(2.1)	(19.2)	31
Second	(55.9)	(6.5)	(26.9)	(4.3)	(0.0)	(6.4)	(0.0)	(0.0)	(0.0)	100.0	(80.3)	(15.1)	(14.2)	(7.7)	(19.7)	21
Middle	(45.4)	(4.1)	(23.8)	(13.2)	(0.0)	(2.3)	(11.3)	(0.0)	(0.0)	100.0	(79.3)	(2.9)	(16.3)	(4.4)	(20.7)	31
Fourth	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	16
Richest	(7.5)	(8.3)	(30.6)	(27.0)	(6.3)	(3.1)	(7.7)	(9.6)	(0.0)	100.0	(60.6)	(6.3)	(33.3)	(6.0)	(39.4)	38
Division																
Hyderabad	(38.1)	(7.2)	(15.8)	(12.5)	(4.2)	(9.1)	(8.8)	(0.0)	(4.5)	100.0	(86.1)	(2.4)	(6.1)	(5.4)	(13.9)	30
Karachi	(20.4)	(4.3)	(26.8)	(25.7)	(4.3)	(2.1)	(7.5)	(8.9)	(0.0)	100.0	(62.0)	(4.3)	(30.4)	(7.5)	(38.0)	56
Larkana	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	13
Mirpur Khas	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	5
Shaheed Benazir Abad	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	14
Sukkur	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	20

() Figures that are based on 25-49 un-weighted cases

(*) Figures that are based on fewer than 25 un-weighted cases

Table PR.6.3M: Location and circumstances of latest incident of assault (men)

Percentage of men age 15-49 years by classification of the location and circumstances of the latest assault, Sindh, 2018-19

	Location of last incident of assault									Use of weapon during last assault					Number of men experiencing assault in the last 3 years
	At home	In another home	In the street	On public transport	Public restaurant/café/bar	Other public	At school/workplace	Other place	Total	No weapon	Knife	Gun	Other	Any weapon	
Total	16.4	5.3	45.3	11.0	2.4	1.1	16.7	1.8	100.0	62.1	7.0	26.6	12.6	37.9	588
Area															
Urban	18.3	5.7	43.4	14.4	3.4	1.2	12.4	1.2	100.0	65.9	8.7	25.7	9.1	34.1	325
Rural	14.1	4.8	47.6	6.8	1.0	1.1	22.0	2.6	100.0	57.3	4.9	27.8	17.0	42.7	263
Age															
15-19	13.5	3.5	49.0	6.3	2.1	1.1	23.9	0.6	100.0	80.6	5.5	13.2	4.5	19.4	105
15-17	7.7	5.6	49.7	8.8	2.4	2.2	22.6	1.1	100.0	86.4	4.6	10.2	2.5	13.6	54
18-19	19.8	1.2	48.2	3.7	1.7	0.0	25.3	0.0	100.0	74.3	6.5	16.5	6.7	25.7	50
20-24	15.0	10.1	44.0	10.6	5.2	1.2	13.1	0.9	100.0	69.0	6.0	21.8	10.8	31.0	115
25-29	17.7	4.1	45.3	11.9	3.3	1.2	13.8	2.6	100.0	63.2	7.4	23.7	10.8	36.8	105
30-34	19.0	2.1	36.0	16.9	1.1	0.0	22.0	2.8	100.0	50.5	8.4	38.6	16.8	49.5	81
35-39	20.5	7.4	42.8	13.9	1.7	3.5	8.9	1.4	100.0	53.4	12.8	37.1	10.9	46.6	79
40-44	17.3	5.2	50.8	6.9	0.0	0.0	16.6	3.1	100.0	56.4	2.5	28.3	19.4	43.6	62
45-49	(9.9)	(2.0)	(53.9)	(11.1)	(0.0)	(0.0)	(20.3)	(2.8)	100.0	(40.2)	(5.8)	(35.6)	(28.3)	(59.8)	41
Education															
Pre-primary or none	15.2	6.1	44.5	8.4	1.6	0.3	22.6	1.2	100.0	58.8	5.5	27.9	15.5	41.2	199
Primary	21.4	5.5	46.0	5.2	2.9	3.6	15.4	0.0	100.0	60.1	16.4	27.2	15.9	39.9	75
Middle	17.9	1.3	46.2	14.3	1.4	3.3	10.0	5.5	100.0	73.5	2.0	20.9	7.0	26.5	65
Secondary	17.9	3.3	44.9	16.6	4.3	0.0	13.1	0.0	100.0	67.0	11.3	21.9	9.3	33.0	113
Higher	13.5	7.6	45.7	11.8	1.9	0.9	15.0	3.5	100.0	58.3	2.9	31.1	12.2	41.7	136
Missing/DK															
Last incident occurred															
More than 1 year ago	11.6	3.4	44.3	11.1	2.2	1.0	25.4	0.9	100.0	54.9	7.5	29.0	17.9	45.1	270
Less than 1 year ago	21.2	7.1	46.8	8.8	2.6	1.3	9.7	2.5	100.0	68.2	7.0	24.6	8.2	31.8	303
Don't remember	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	15
Number of offenders															
1	16.9	10.2	48.3	9.6	1.9	0.7	12.4	0.0	100.0	82.8	4.8	8.4	6.6	17.2	165
2 or more	16.6	3.5	44.3	11.7	2.7	0.5	18.2	2.4	100.0	50.6	8.5	36.1	16.2	49.4	391
DK/Don't remember	(11.0)	(1.8)	(41.3)	(10.1)	(0.0)	(11.0)	(20.8)	(4.0)	100.0	(95.4)	(0.0)	(4.6)	(0.0)	(4.6)	31
Recognition of offender(s)															
Yes	14.8	6.4	49.2	5.5	0.8	0.6	21.0	1.8	100.0	64.1	6.6	21.0	16.1	35.9	368
No	18.9	3.2	38.2	21.0	5.3	1.6	9.6	2.1	100.0	58.0	8.3	36.2	7.4	42.0	206
DK/Don't remember	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	14
Functional difficulties (age 18-49 years)															
Has functional difficulty	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	14
Has no functional difficulty	17.8	5.4	44.0	11.6	2.4	1.1	15.7	2.0	100.0	59.4	6.9	28.6	13.7	40.6	517
Wealth index quintile															
Poorest	8.1	5.1	42.9	6.9	0.0	3.9	33.1	0.0	100.0	53.4	6.5	26.3	16.9	46.6	71
Second	18.8	4.9	49.4	2.7	0.6	0.0	22.5	1.1	100.0	60.3	6.4	25.3	20.3	39.7	148
Middle	17.9	6.0	45.3	14.1	1.9	0.0	10.2	4.5	100.0	62.1	5.4	27.8	10.0	37.9	142
Fourth	16.8	6.0	42.6	15.2	4.0	3.1	11.4	1.0	100.0	67.8	10.8	20.8	11.5	32.2	127
Richest	16.2	4.3	44.1	16.4	5.2	0.0	12.4	1.4	100.0	63.5	5.8	34.5	3.5	36.5	100
Division															
Hyderabad	13.1	3.2	50.6	21.2	0.0	1.6	10.2	0.0	100.0	54.1	13.9	39.3	13.1	45.9	40
Karachi	16.5	4.5	42.0	18.3	5.0	1.3	11.1	1.3	100.0	61.3	12.3	34.1	5.8	38.7	207
Larkana	3.4	5.5	46.4	2.0	0.0	0.0	41.7	1.0	100.0	52.7	2.6	17.9	31.0	47.3	129
Mirpur Khas	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	10
Shaheed Benazir Abad	25.3	6.7	51.3	4.8	2.7	2.5	5.1	1.7	100.0	71.9	0.8	23.1	4.8	28.1	132
Sukkur	25.9	6.7	39.9	9.1	0.0	0.0	13.7	4.8	100.0	66.1	8.4	19.7	15.2	33.9	70

(*) Figures that are based on 25-49 un-weighted cases

(*) Figures that are based on fewer than 25 un-weighted cases

Table PR.6.4W: Reporting of robbery and assault in the last one year (women)

Percentage of women age 15-49 years who experienced robbery in the last year, by type of last robbery, percentage who experienced assault in the last 1 year, by type of last assault, and percentage whose last experience of either robbery or assault was reported to the police, Sindh, 2018-19

	Percentage of women for whom last incident of robbery was reported to the police			Number of women experiencing robbery in the last year	Percentage of women for whom last incident of assault was reported to the police			Number of women experiencing assault in the last year	Percentage of women for whom the last incident of physical violence of robbery and/or assault in the last year was reported to the police ^{1,A}	Number of women experiencing physical violence of robbery or assault in the last year
	Robbery with no weapon	Robbery with any weapon	Any robbery		Assault with no weapon	Assault with any weapon	Any assault			
Total	9.6	13.5	23.9	168	14.4	13.9	32.3	82	26.7	250
Area										
Urban	6.8	14.7	21.4	109	(14.7)	(12.0)	(30.8)	47	24.2	156
Rural	14.9	11.5	28.6	59	(14.0)	(16.5)	(34.3)	35	30.7	95
Age										
15-19	(*)	(*)	(*)	24	(*)	(*)	(*)	19	(26.6)	43
15-17	(*)	(*)	(*)	14	(*)	(*)	(*)	11	(43.8)	24
18-19	(*)	(*)	(*)	10	(*)	(*)	(*)	9	(*)	19
20-24	(*)	(*)	(*)	23	(*)	(*)	(*)	9	(20.8)	32
25-29	8.2	23.3	31.5	23	(*)	(*)	(*)	11	(33.8)	35
30-34	11.3	7.6	18.9	32	(*)	(*)	(*)	8	(18.7)	40
35-39	9.2	15.8	27.2	29	(*)	(*)	(*)	13	(28.9)	42
40-44	(*)	(*)	(*)	22	(*)	(*)	(*)	12	(32.6)	34
45-49	(*)	(*)	(*)	15	(*)	(*)	(*)	10	25.5	25
Education										
Pre-primary or none	11.6	9.5	22.8	77	16.5	18.0	36.1	43	27.5	120
Primary	(*)	(*)	(*)	13	(*)	(*)	(*)	9	(*)	22
Middle	(*)	(*)	(*)	16	(*)	(*)	(*)	5	(*)	21
Secondary	(*)	(*)	(*)	25	(*)	(*)	(*)	11	(24.9)	36
Higher	11.3	26.7	38.0	38	(*)	(*)	(*)	15	(38.8)	52
Missing/DK										
Party reporting crime										
Self	36.1	63.9	100.0	33	(*)	(*)	(*)	16	(100.0)	48
Other	(*)	(*)	(*)	10	(*)	(*)	(*)	11	(90.1)	20
Functional difficulties (age 18-49 years)										
Has functional difficulty	(*)	(*)	(*)	7	(*)	(*)	(*)	4	(*)	12
Has no functional difficulty	8.0	10.6	19.6	148	12.7	15.3	30.8	67	23.1	215
Wealth index quintile										
Poorest	11.7	8.7	24.5	32	(21.9)	(11.5)	(33.4)	24	28.4	56
Second	19.0	17.2	36.2	29	(*)	(*)	(*)	11	(35.6)	40
Middle	11.0	0.0	11.0	26	(*)	(*)	(*)	21	(19.6)	47
Fourth	(*)	(*)	(*)	29	(*)	(*)	(*)	8	(25.9)	36
Richest	4.0	16.9	20.9	53	(*)	(*)	(*)	18	25.4	71
Division										
Hyderabad	17.8	11.0	33.8	26	(15.6)	(14.2)	(37.7)	17	35.3	43
Karachi	4.2	16.1	20.3	89	(*)	(*)	(*)	30	24.0	119
Larkana	14.5	13.2	27.7	24	(*)	(*)	(*)	10	(31.3)	34
Mirpur Khas	(*)	(*)	(*)	5	(*)	(*)	(*)	2	(*)	7
Shaheed Benazir Abad	(*)	(*)	(*)	15	(*)	(*)	(*)	8	(*)	23
Sukkur	(*)	(*)	(*)	9	(*)	(*)	(*)	15	(*)	24

¹ MICS indicator PR.13 - Crime reporting; SDG indicator 16.3.1

^A This indicator is constructed using both last incidences of robbery and assault, as respondents may have experienced 1) no incident, 2) one last incident of either robbery or assault or 3) both robbery and assault.

() Figures that are based on 25-49 un-weighted cases

(*) Figures that are based on fewer than 25 un-weighted cases

Table PR.6.4M: Reporting of robbery and assault in the last one year (men)

Percentage of men age 15-49 years who experienced robbery in the last year, by type of last robbery, percentage who experienced assault in the last 1 year, by type of last assault, and percentage whose last experience of robbery and/or assault was reported to the police, Sindh, 2018-19

	Percentage of men for whom last incident of robbery was reported to the police			Number of men experiencing robbery in the last year	Percentage of men for whom last incident of assault was reported to the police			Number of men experiencing assault in the last year	Percentage of men for whom the last incident of physical violence of robbery and/or assault in the last year was reported to the police ^{1,A}	Number of men experiencing physical violence of robbery or assault in the last year
	Robbery with no weapon	Robbery with any weapon	Any robbery		Assault with no weapon	Assault with any weapon	Any assault			
Total	2.3	24.9	27.7	482	8.2	18.5	27.3	303	27.6	784
Area										
Urban	1.6	26.2	28.4	345	7.6	16.1	24.9	171	27.3	516
Rural	4.2	21.6	25.8	137	8.9	21.6	30.5	132	28.1	268
Age										
15-19	(0.0)	(18.3)	(20.9)	61	4.2	8.5	12.6	57	16.9	118
15-17	(0.0)	(25.3)	(30.3)	33	(7.3)	(8.6)	(15.9)	32	23.1	65
18-19	(0.0)	(10.1)	(10.1)	28	(0.0)	(8.4)	(8.4)	25	9.3	53
20-24	2.3	24.2	26.5	92	16.4	12.1	28.5	67	27.3	159
25-29	1.9	26.3	28.2	106	2.0	13.2	18.7	58	24.8	163
30-34	3.4	32.8	37.1	79	(6.4)	(30.8)	(37.2)	45	37.1	124
35-39	6.1	17.9	24.0	73	(7.4)	(34.2)	(41.5)	39	30.2	113
40-44	(0.0)	(19.2)	(19.2)	35	(*)	(*)	(*)	25	24.7	60
45-49	(0.0)	(35.6)	(35.6)	36	(*)	(*)	(*)	11	(36.4)	48
Education^B										
Pre-primary or none	1.9	19.7	21.6	146	7.5	13.6	21.2	107	21.4	252
Primary	0.0	19.6	19.6	50	(8.4)	(20.0)	(28.4)	39	23.4	89
Middle	1.1	28.7	31.0	62	(12.7)	(15.6)	(28.3)	39	29.9	101
Secondary	3.6	35.3	39.0	87	(11.1)	(26.2)	(37.3)	58	38.3	145
Higher	3.4	24.0	28.6	137	3.5	20.5	27.3	61	28.2	198
Party reporting crime										
Self	9.6	88.4	100.0	117	30.4	61.6	94.7	74	98.0	191
Other	(*)	(*)	(*)	18	(*)	(*)	(*)	15	(100.0)	32
Functional difficulties (age 18-49 years)										
Has functional difficulty	(*)	(*)	(*)	3	(*)	(*)	(*)	5	(*)	8
Has no functional difficulty	2.5	25.1	27.8	444	7.7	19.5	28.0	263	27.9	707
Wealth index quintile										
Poorest	(2.5)	(25.5)	(28.0)	28	(3.8)	(33.0)	(36.7)	31	32.6	59
Second	2.6	12.6	16.4	60	9.0	14.2	23.3	70	20.1	130
Middle	4.7	20.0	24.7	97	7.2	18.6	25.9	79	25.2	176
Fourth	0.9	29.0	29.9	160	7.6	15.3	22.9	70	27.8	230
Richest	2.2	28.7	32.1	137	(11.9)	(19.6)	(35.3)	52	33.0	190
Division										
Hyderabad	(7.3)	(10.2)	(19.6)	34	(*)	(*)	(*)	19	27.2	53
Karachi	1.4	29.8	31.8	314	8.8	20.6	31.1	114	31.6	428
Larkana	(0.0)	(19.1)	(19.1)	29	1.6	12.0	13.6	39	15.9	68
Mirpur Khas	(*)	(*)	(*)	5	(*)	(*)	(*)	3	(*)	8
Shaheed Benazir Abad	1.0	13.9	15.0	83	2.6	18.2	20.8	101	18.2	184
Sukkur	(*)	(*)	(*)	17	(33.0)	(15.7)	(48.7)	27	(50.6)	44

¹ MICS indicator PR.13 - Crime reporting; SDG indicator 16.3.1

^A This indicator is constructed using both last incidences of robbery and assault, as respondents may have experienced 1) no incident, 2) one last incident of either robbery or assault or 3) both robbery and assault.

^B The category of "Missing/ DK" in "Education" has been suppressed with 0 un-weighted cases.

() Figures that are based on 25-49 un-weighted cases

(*) Figures that are based on fewer than 25 un-weighted cases

9.6. FEELINGS OF SAFETY

Questions about fear, such as feelings of safety and perceptions of crime as a problem, indicate respondents' level of perceived safety in everyday life. This is important as such perceptions limit people's freedom of movement and influence how they manage threats to their safety.

Tables PR.7.1W and PR.7.1M present data for women and men on their feelings of safety for walking alone in their neighbourhood after dark and for being at home alone after dark.

Table PR.7.1W: Feelings of safety (women)

Percent distribution of women age 15-49 years by feeling of safety walking alone in their neighborhood after dark and being home alone after dark, Sindh, 2018-19

	Percent distribution of women who walking alone in their neighborhood after dark feel:						Percentage of women who feel safe walking alone in their neighborhood after dark ¹	Percent distribution of women who being home alone after dark feel:					Percentage of women who feel safe home alone after dark	Percentage of women who after dark feel very unsafe walking alone in their neighborhood or being home alone	Number of women	
	Very safe	Safe	Unsafe	Very unsafe	Never walk alone after dark	Total		Very safe	Safe	Unsafe	Very unsafe	Never home alone after dark				Total
Total	18.7	47.7	23.3	2.1	8.1	100.0	66.4	34.5	52.8	8.6	0.7	3.5	100.0	87.2	2.6	30,239
Area																
Urban	16.1	48.9	20.8	2.8	11.4	100.0	65.0	36.7	49.9	7.7	1.0	4.8	100.0	86.6	3.5	16,602
Rural	22.0	46.2	26.4	1.3	4.1	100.0	68.2	31.8	56.2	9.6	0.4	1.9	100.0	88.1	1.6	13,637
Age																
15-19	18.5	45.3	24.3	2.2	9.7	100.0	63.8	33.0	50.8	10.5	0.8	4.9	100.0	83.8	2.8	6,278
15-17	18.3	45.1	25.0	2.5	9.2	100.0	63.4	31.6	51.3	11.1	0.6	5.4	100.0	82.9	2.9	3,548
18-19	18.7	45.5	23.5	1.9	10.4	100.0	64.2	34.7	50.3	9.8	1.1	4.2	100.0	84.9	2.7	2,729
20-24	18.4	45.5	24.4	2.5	9.2	100.0	63.9	33.7	52.5	9.0	0.7	4.0	100.0	86.2	2.9	5,317
25-29	18.3	47.8	23.2	2.3	8.5	100.0	66.0	34.6	53.1	8.8	0.7	2.9	100.0	87.6	2.7	5,092
30-34	18.8	47.6	24.0	2.0	7.6	100.0	66.4	35.1	52.9	8.3	0.7	3.0	100.0	88.0	2.4	4,589
35-39	18.0	50.4	22.4	1.8	7.4	100.0	68.4	35.1	54.2	6.7	0.9	3.1	100.0	89.3	2.4	3,861
40-44	20.0	50.9	21.6	1.8	5.8	100.0	70.9	35.8	53.8	7.5	0.5	2.4	100.0	89.6	2.0	2,820
45-49	20.9	51.0	20.6	1.8	5.6	100.0	72.0	36.4	54.0	6.3	0.7	2.5	100.0	90.5	2.5	2,283
Education																
Pre-primary or none	19.6	46.2	26.4	1.7	6.2	100.0	65.7	31.3	55.3	9.7	0.6	3.1	100.0	86.6	2.1	15,963
Primary	20.6	47.8	20.3	1.9	9.4	100.0	68.4	36.3	52.7	7.2	0.7	3.1	100.0	89.0	2.5	3,545
Middle	17.1	49.3	18.1	2.5	12.9	100.0	66.4	36.0	50.8	7.3	0.6	5.3	100.0	86.8	2.8	2,203
Secondary	15.4	50.9	20.1	3.2	10.4	100.0	66.3	36.0	51.2	7.7	1.1	4.0	100.0	87.2	3.9	3,797
Higher	18.1	49.4	20.3	2.7	9.5	100.0	67.5	42.0	46.3	7.1	0.9	3.8	100.0	88.2	3.3	4,731
Functional difficulties (age 18-49 years)																
Has functional difficulty	18.7	49.8	18.5	2.9	10.2	100.0	68.3	28.7	58.0	7.6	2.0	3.6	100.0	86.8	4.2	700
Has no functional difficulty	18.8	48.0	23.2	2.0	7.9	100.0	66.8	35.0	52.8	8.2	0.7	3.2	100.0	87.8	2.5	26,000
Wealth index quintile																
Poorest	20.4	43.3	31.5	1.1	3.7	100.0	63.7	28.6	57.9	10.5	0.5	2.5	100.0	86.5	1.4	5,182
Second	21.7	45.7	26.6	1.6	4.5	100.0	67.3	32.4	54.6	10.2	0.4	2.5	100.0	87.0	1.8	5,673
Middle	22.1	47.0	22.3	1.5	7.2	100.0	69.1	34.7	53.6	8.3	0.7	2.6	100.0	88.3	2.0	6,141
Fourth	15.6	51.7	18.3	2.2	12.1	100.0	67.3	33.8	52.9	7.1	1.2	5.0	100.0	86.8	3.0	6,488
Richest	15.1	49.5	20.1	3.8	11.6	100.0	64.6	41.1	46.4	7.4	0.8	4.4	100.0	87.4	4.3	6,755
Division																
Hyderabad	21.0	33.0	39.3	4.6	2.1	100.0	54.0	41.0	48.6	8.9	0.5	1.0	100.0	89.6	4.8	6,572
Karachi	9.0	55.2	18.0	2.0	15.8	100.0	64.2	28.5	55.4	8.3	1.4	6.3	100.0	83.9	3.0	10,559
Larkana	39.7	34.3	24.0	1.5	0.5	100.0	74.0	46.5	42.5	9.7	0.6	0.8	100.0	89.0	1.9	3,848
Mirpur Khas	30.5	46.8	19.6	0.1	2.9	100.0	77.3	32.9	57.4	8.3	0.0	1.3	100.0	90.3	0.2	2,500
Shaheed Benazir Abad	16.7	41.9	23.5	1.9	15.9	100.0	58.6	39.3	47.6	7.2	0.1	5.8	100.0	86.9	2.0	3,223
Sukkur	14.5	72.8	11.2	0.2	1.3	100.0	87.3	23.7	65.3	8.9	0.2	1.9	100.0	89.0	0.2	3,536

¹ MICS indicator PR.14 - Safety; SDG indicator 16.1.4

Table PR.7.1M: Feelings of safety (men)

Percent distribution of men age 15-49 years by feeling of safety walking alone in their neighborhood after dark and being home alone after dark, Sindh, 2018-19

	Percent distribution of men who walking alone in their neighborhood after dark feel:						Percentage of men who feel safe walking alone in their neighborhood after dark ¹	Percent distribution of men who being home alone after dark feel:						Percentage of men who feel safe home alone after dark	Percentage of men who after dark feel very unsafe walking alone in their neighborhood or being home alone	Number of men
	Very safe	Safe	Unsafe	Very unsafe	Never walk alone after dark	Total		Very safe	Safe	Unsafe	Very unsafe	Never home alone after dark	Total			
Total	25.9	64.7	8.1	0.7	0.6	100.0	90.6	40.2	55.0	4.4	0.3	0.2	100.0	95.1	0.9	14,790
Area																
Urban	24.2	65.0	8.9	1.1	0.7	100.0	89.2	39.8	54.4	5.2	0.4	0.2	100.0	94.1	1.3	8,149
Rural	28.0	64.4	7.0	0.2	0.4	100.0	92.4	40.6	55.8	3.3	0.1	0.1	100.0	96.4	0.3	6,641
Age																
15-19	24.2	66.0	8.0	0.6	1.1	100.0	90.2	37.8	56.5	4.9	0.3	0.5	100.0	94.2	0.9	3,137
15-17	24.6	64.9	8.3	0.7	1.5	100.0	89.5	37.7	56.6	5.0	0.1	0.6	100.0	94.2	0.8	1,787
18-19	23.7	67.4	7.8	0.5	0.6	100.0	91.0	37.9	56.3	4.9	0.6	0.3	100.0	94.1	1.0	1,350
20-24	26.2	63.5	8.1	1.1	1.1	100.0	89.7	40.5	54.7	4.4	0.2	0.2	100.0	95.2	1.2	2,660
25-29	23.8	66.3	9.0	0.7	0.2	100.0	90.0	37.1	57.2	5.3	0.2	0.1	100.0	94.3	0.8	2,379
30-34	28.5	62.8	7.9	0.6	0.2	100.0	91.3	44.1	51.7	3.8	0.3	0.1	100.0	95.8	0.8	2,203
35-39	27.5	63.6	8.2	0.6	0.2	100.0	91.1	41.0	54.8	3.9	0.2	0.0	100.0	95.9	0.7	1,963
40-44	26.6	64.4	7.8	0.7	0.5	100.0	90.9	40.9	55.8	2.8	0.4	0.1	100.0	96.7	0.9	1,341
45-49	25.6	67.1	6.6	0.4	0.3	100.0	92.7	42.3	53.0	4.5	0.2	0.0	100.0	95.3	0.7	1,106
Education^A																
Pre-primary or none	25.1	64.9	8.6	0.7	0.7	100.0	90.0	37.3	56.8	5.3	0.4	0.2	100.0	94.0	0.9	4,907
Primary	23.1	67.2	8.5	0.6	0.6	100.0	90.4	38.4	57.6	3.6	0.1	0.3	100.0	95.9	0.6	1,981
Middle	25.9	62.9	9.5	1.1	0.6	100.0	88.8	40.3	53.9	5.6	0.2	0.0	100.0	94.1	1.1	1,546
Secondary	25.7	63.6	9.1	0.9	0.7	100.0	89.3	41.3	52.8	5.2	0.4	0.2	100.0	94.1	1.1	2,639
Higher	28.6	64.7	5.8	0.5	0.4	100.0	93.2	44.0	53.3	2.4	0.1	0.1	100.0	97.3	0.6	3,716
Functional difficulties (age 18-49 years)																
Has functional difficulty	23.7	63.7	10.2	0.5	1.8	100.0	87.1	38.3	54.8	6.1	0.0	0.8	100.0	92.7	0.5	288
Has no functional difficulty	26.1	64.7	8.0	0.7	0.4	100.0	90.8	40.5	54.8	4.2	0.3	0.1	100.0	95.3	0.9	12,695
Wealth index quintile																
Poorest	29.6	63.5	6.1	0.3	0.5	100.0	93.1	38.1	58.7	2.9	0.2	0.2	100.0	96.8	0.5	2,624
Second	27.2	64.3	8.1	0.1	0.3	100.0	91.5	42.4	54.3	3.2	0.0	0.1	100.0	96.7	0.1	2,782
Middle	23.3	67.5	8.0	0.5	0.6	100.0	90.9	38.7	55.8	4.9	0.4	0.3	100.0	94.5	0.7	2,921
Fourth	23.4	64.0	10.5	1.4	0.7	100.0	87.4	39.0	54.4	5.8	0.6	0.2	100.0	93.4	1.7	3,104
Richest	26.5	64.3	7.4	1.0	0.8	100.0	90.7	42.3	52.6	4.7	0.2	0.3	100.0	94.8	1.1	3,359
Division																
Hyderabad	30.7	63.5	5.1	0.3	0.4	100.0	94.2	40.6	57.0	2.2	0.0	0.1	100.0	97.7	0.3	3,287
Karachi	19.7	66.4	11.3	1.5	1.1	100.0	86.1	34.7	56.8	7.6	0.6	0.3	100.0	91.5	1.8	5,254
Larkana	26.3	64.0	8.6	0.3	0.8	100.0	90.3	63.5	34.2	1.9	0.1	0.3	100.0	97.7	0.4	1,795
Mirpur Khas	36.5	61.5	1.9	0.0	0.0	100.0	98.1	35.5	63.2	1.3	0.1	0.1	100.0	98.6	0.1	1,272
Shaheed Benazir Abad	22.9	69.9	6.9	0.1	0.1	100.0	92.8	29.0	65.9	4.6	0.3	0.1	100.0	95.0	0.4	1,558
Sukkur	30.1	60.2	9.1	0.5	0.1	100.0	90.3	45.3	51.3	3.3	0.1	0.0	100.0	96.6	0.6	1,624

¹ MICS indicator PR.14 - Safety; SDG indicator 16.1.4^A The category of "Missing/DK" in feelings of safety (men) of "Education" with 1 un-weighted case(s) has been suppressed.

9.7. ATTITUDES TOWARDS DOMESTIC VIOLENCE

Sindh MICS, 2018-19 assessed the attitudes of women and men age 15-49 years towards wife beating by asking the respondents whether they think that husbands are justified to hit or beat their wives in a variety of situations. The purpose of these questions is to capture the social justification of violence (in contexts where women have a lower status in society) as a disciplinary action when a woman does not comply with certain expected gender roles. The responses to these questions can be found in Table PR.8.1W for women and in Table PR.8.1M for men.

Table PR.8.1W: Attitudes toward domestic violence (women)

Percentage of women age 15-49 years who believe a husband is justified in beating his wife in various circumstances, Sindh, 2018-19

	Percentage of women who believe a husband is justified in beating his wife:						Number of women
	If she goes out without telling him	If she neglects the children	If she argues with him	If she refuses sex with him	If she burns the food	For any of these five reasons ¹	
Total	20.1	23.1	24.6	20.7	17.8	32.1	30,239
Area							
Urban	11.6	14.3	15.0	13.0	9.0	21.5	16,602
Rural	30.4	33.7	36.3	30.0	28.5	44.9	13,637
Age							
15-19	16.6	19.0	20.3	14.2	14.3	27.1	6,278
15-17	16.2	17.8	19.7	12.9	13.5	25.8	3,548
18-19	17.2	20.5	21.0	15.9	15.5	28.8	2,729
20-24	18.2	20.9	22.4	19.1	15.9	29.5	5,317
25-29	20.1	23.7	25.4	21.5	18.1	33.1	5,092
30-34	21.9	24.8	26.8	23.1	19.8	35.1	4,589
35-39	22.1	25.0	26.7	24.0	19.9	35.0	3,861
40-44	23.2	26.4	27.5	24.2	20.1	34.0	2,820
45-49	23.1	27.0	28.6	25.3	21.1	36.2	2,283
Education							
Pre-primary or none	28.1	31.8	34.3	29.6	26.6	42.8	15,963
Primary	20.4	22.9	24.6	18.9	16.4	32.8	3,545
Middle	12.5	14.7	16.0	11.7	9.2	22.0	2,203
Secondary	7.7	9.3	9.9	8.1	4.8	15.8	3,797
Higher	6.1	8.5	7.7	6.3	3.9	13.2	4,731
Marital status^A							
Currently married	23.0	26.2	27.9	24.9	20.7	36.0	19,965
Formerly married	19.6	24.2	25.8	22.8	17.3	33.9	757
Never married	14.0	16.4	17.5	11.6	11.9	23.8	9,514
Functional difficulties (age 18-49 years)							
Has functional difficulty	24.3	28.4	29.9	25.2	22.6	39.8	700
Has no functional difficulty	20.5	23.6	25.1	21.6	18.3	32.7	26,000
Wealth index quintile							
Poorest	37.1	41.9	43.6	37.5	37.8	53.4	5,182
Second	31.2	34.4	37.4	31.9	28.8	45.4	5,673
Middle	21.6	24.1	26.9	21.2	18.0	34.7	6,141
Fourth	9.8	12.2	13.0	10.9	7.1	19.6	6,488
Richest	6.2	8.5	8.4	7.4	3.4	14.1	6,755
Division							
Hyderabad	24.9	28.6	30.7	28.2	26.1	40.3	6,572
Karachi	6.6	9.7	9.0	8.6	4.4	15.2	10,559
Larkana	21.4	23.7	25.8	19.3	19.0	35.0	3,848
Mirpur Khas	22.2	26.1	28.7	22.6	24.5	37.4	2,500
Shaheed Benazir Abad	35.2	37.7	40.3	30.1	30.2	48.7	3,223
Sukkur	34.7	36.4	41.6	34.3	25.3	45.0	3,536

¹ MICS indicator PR.15 - Attitudes towards domestic violence

^A The category of "Missing/DK" in attitude towards domestic violence (women) of "Marital Status" with 0 un-weighted case(s) has been suppressed.

Table PR.8.1M: Attitudes toward domestic violence (men)

Percentage of men age 15-49 years who believe a husband is justified in beating his wife in various circumstances, Sindh, 2018-19

	Percentage of men who believe a husband is justified in beating his wife:						Number of men
	If she goes out without telling him	If she neglects the children	If she argues with him	If she refuses sex with him	If she burns the food	For any of these five reasons ¹	
Total	15.9	17.6	20.4	15.4	9.3	31.1	14,790
Area							
Urban	11.8	14.5	15.7	11.1	6.7	25.0	8,149
Rural	21.0	21.4	26.3	20.7	12.3	38.7	6,641
Age							
15-19	14.5	15.6	19.0	14.2	9.2	29.1	3,137
15-17	13.8	15.6	19.0	13.8	9.4	28.4	1,787
18-19	15.3	15.7	19.0	14.6	9.0	30.1	1,350
20-24	17.4	19.0	21.4	16.1	9.0	32.1	2,660
25-29	15.1	17.7	20.5	15.2	9.2	31.0	2,379
30-34	16.5	18.2	21.1	16.4	9.5	31.2	2,203
35-39	15.4	17.9	19.3	15.0	9.5	30.7	1,963
40-44	16.2	16.9	21.4	15.8	8.3	32.6	1,341
45-49	18.2	18.5	21.7	15.8	10.3	33.5	1,106
Education^A							
Pre-primary or none	19.9	21.6	26.7	20.8	13.4	37.7	4,907
Primary	19.1	19.3	23.2	17.8	11.3	35.0	1,981
Middle	14.9	18.6	19.8	15.4	8.5	30.9	1,546
Secondary	13.6	15.5	17.9	11.8	7.1	28.1	2,639
Higher	11.2	12.5	12.9	9.5	4.6	22.6	3,716
Marital status							
Currently married	17.1	18.2	21.2	16.5	9.7	32.8	7,964
Formerly married	18.5	19.4	23.8	18.3	11.0	34.8	4,090
Never married	8.8	13.1	13.0	7.8	5.3	20.8	2,707
No information	(14.7)	(24.1)	(19.4)	(14.7)	(12.0)	(24.1)	28
Functional difficulties (age 18-49 years)							
Has functional difficulty	24.2	24.5	25.9	23.5	13.9	39.7	288
Has no functional difficulty	16.1	17.7	20.5	15.4	9.1	31.3	12,695
Wealth index quintile							
Poorest	20.4	19.7	26.2	21.1	13.2	35.6	2,624
Second	24.6	24.2	29.3	23.6	13.9	44.4	2,782
Middle	18.4	20.5	22.7	16.8	11.1	35.5	2,921
Fourth	10.6	14.8	16.8	11.2	6.4	26.0	3,104
Richest	8.1	10.5	10.0	6.8	3.3	17.7	3,359
Division							
Hyderabad	17.3	20.8	20.6	13.2	11.4	29.3	3,287
Karachi	7.9	12.2	12.9	8.8	5.0	19.4	5,254
Larkana	34.1	20.1	40.6	29.7	12.8	56.2	1,795
Mirpur Khas	2.9	2.8	6.3	3.3	2.6	8.5	1,272
Shaheed Benazir Abad	18.5	25.7	21.7	23.7	13.6	45.2	1,558
Sukkur	26.9	29.7	32.0	26.8	15.9	48.9	1,624

¹ MICS indicator PR.15 - Attitudes towards domestic violence^A The category of "Missing/DK" in attitude towards domestic violence (men) of "Education" with 1 un-weighted case(s) has been suppressed.

() Figures that are based on 25-49 un-weighted cases

10. LIVE IN A SAFE AND CLEAN ENVIRONMENT

10.1. DRINKING WATER

Access to safe drinking water, sanitation and hygiene (WASH) is essential for good health, welfare and productivity and is widely recognised as a human right¹³⁰. Inadequate WASH is primarily responsible for the transmission of diseases such as cholera, diarrhoea, dysentery, hepatitis A, typhoid and polio. Diarrhoeal diseases exacerbate malnutrition and remain a leading global cause of child deaths.

Drinking water may be contaminated with human or animal faeces containing pathogens, or with chemical and physical contaminants with harmful effects on child health and development. While improving water quality is critical to prevent disease, improving the accessibility and availability of drinking water is equally important, particularly for women and girls who usually bear the primary responsibility for carrying water, often for long distances.¹³¹

The SDG targets relating to drinking water are much more ambitious than the MDGs and variously aim to achieve universal access to basic services (SDG 1.4) and universal access to safely managed services (SDG 6.1). For more information on global targets and indicators please visit the website of the WHO/UNICEF Joint Monitoring Programme for Water Supply, Sanitation and Hygiene.¹³²

The distribution of the population by main source of drinking water is shown in Table WS.1.1. The population using *improved sources* of drinking water are those using any of the following types of supply: piped water (into dwelling, compound, yard or plot, to neighbour, public tap/standpipe), tube well/borehole, protected dug well, protected spring, rainwater collection, and packaged or delivered water¹³³.

Table WS 1.2 shows the amount of time taken per round trip to collect water for users of improved and unimproved sources. Household members using improved water sources located on premises or requiring up to and including 30 minutes per trip for water collection meet the SDG criteria for a 'basic' drinking water service.

Table WS.1.3 presents the sex and age of the household member usually responsible for water collection among household members without water sources on premises. Table WS 1.4 shows the average time spent each day by the household member mainly responsible for collecting drinking water.

Table WS.1.5 shows the proportion of household members with sufficient water available when needed from their main source of drinking water and the main reasons household members are unable to access water in sufficient quantities when needed.

Table WS.1.6 presents the proportion of household members with an indicator of faecal contamination detected in their drinking water source. The risk of faecal contamination is shown based on the number of *Escherichia coli* (*E. coli*) bacteria detected, ranging from low (<1 *E. coli* per 100 mL), to moderate (1-10 *E. coli* per 100 mL), high (11-100 *E. coli* per 100 mL) and very high risk (>100 *E. coli* per 100 mL). Table WS.1.7 shows the proportion of household members with *E. coli* detected in their household drinking water. Contamination may occur between the source and the household during transport, handling and storage.

Table WS.1.8 shows the proportion of household population with improved and unimproved drinking water sources located on premises, available when needed, and free from contamination. Households with improved

¹³⁰The human rights to water and sanitation were explicitly recognised by the UN General Assembly and Human Rights Council in 2010 and in 2015.

¹³¹WHO and UNICEF. *Safely Managed Drinking Water: thematic report on drinking water*. Geneva: WHO Press, 2017: <https://data.unicef.org/wp-content/uploads/2017/03/safely-managed-drinking-water-JMP-2017-1.pdf>

¹³²"Home." JMP. Accessed September 06, 2018: <https://washdata.org/>

¹³³ Packaged water (bottled water and sachet water) and delivered water (tanker truck and cart with small drum/tank) are treated as improved based in new SDG definition.

sources accessible on premises, with sufficient quantities of water available when needed, and free from contamination meet the SDG criteria for 'safely managed' drinking water services.

Table WS.1.9 presents the main methods by which households report treating water in order to make it safer to drink. Boiling water, adding bleach or chlorine, using a water filter, and using solar disinfection are considered appropriate methods of water.

Table WS.1.1: Use of improved and unimproved water sources

Percent distribution of household population by main source of drinking water and percentage of household population using improved drinking water sources, Sindh, 2018-19

	Main source of drinking water																		Percentage using improved sources of drinking water ¹	Number of household members		
	Improved sources														Unimproved sources							
	Piped water						Hand pump (Mechanical)	Protected well	Protected spring	Rain-water collection	Tanker truck	Cart with small tank	Water kiosk	Bottled water ^A	Unprotected well	Unprotected spring	Surface water	Other			Total	
Into dwelling	Into yard/plot	To neighbour	Public tap/stand-pipe	Tube-well/bore-hole	Motorized pump																	
Total	37.2	3.4	4.8	5.3	1.1	8.6	20.8	1.6	0.0	0.1	4.5	2.7	2.6	3.1	1.3	0.3	1.9	0.5	100.0	96.0	130,271	
Area																						
Urban	46.1	3.0	2.6	4.1	0.8	10.8	8.2	0.2	0.0	0.0	7.4	4.8	5.0	5.7	0.1	0.1	0.6	0.6	100.0	98.6	67,755	
Rural	27.7	3.8	7.2	6.6	1.5	6.3	34.5	3.0	0.1	0.2	1.5	0.5	0.1	0.3	2.6	0.5	3.4	0.4	100.0	93.1	62,516	
Education of household head																						
Pre-primary or none	36.1	3.9	6.3	5.9	1.2	5.9	24.1	1.9	0.0	0.2	4.7	2.1	1.2	1.0	1.8	0.3	2.8	0.4	100.0	94.6	61,594	
Primary	33.3	3.2	5.9	5.8	1.1	9.7	26.6	1.3	0.0	0.1	3.5	2.1	1.3	1.5	0.9	0.5	2.3	0.8	100.0	95.5	19,842	
Middle	39.7	3.3	3.4	4.4	0.5	10.5	16.0	1.3	0.0	0.1	7.7	4.2	3.7	2.7	1.1	0.2	1.0	0.4	100.0	97.3	9,228	
Secondary	44.2	3.0	2.6	4.6	0.9	10.1	13.2	1.2	0.0	0.1	6.3	2.7	4.7	4.3	0.7	0.2	0.8	0.3	100.0	98.0	16,151	
Higher	37.8	2.3	1.8	4.2	1.2	13.3	14.3	1.2	0.0	0.1	2.6	4.3	5.7	9.3	0.7	0.1	0.6	0.5	100.0	98.1	23,401	
Missing/DK	30.6	0.0	0.0	0.0	0.0	15.0	54.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	54	
Wealth index quintile																						
Poorest	15.9	4.2	13.4	9.5	2.5	1.4	32.2	6.6	0.1	0.4	0.4	0.6	0.0	0.0	5.3	0.9	6.4	0.2	100.0	87.2	26,052	
Second	32.8	4.4	5.7	5.6	1.1	3.9	39.2	0.7	0.0	0.1	1.6	0.7	0.1	0.0	0.8	0.3	2.4	0.4	100.0	96.1	26,056	
Middle	36.3	3.3	2.6	4.9	0.7	15.1	26.0	0.3	0.0	0.0	4.8	2.9	0.5	0.5	0.4	0.2	0.9	0.8	100.0	97.8	26,057	
Fourth	47.2	3.1	1.8	4.7	1.1	14.4	5.8	0.1	0.0	0.0	9.7	4.6	3.8	3.0	0.0	0.0	0.1	0.6	100.0	99.3	26,049	
Richest	54.1	1.9	0.3	1.9	0.1	8.3	1.1	0.0	0.0	0.1	6.3	4.8	8.8	11.9	0.0	0.0	0.1	0.4	100.0	99.5	26,057	
Division																						
Hyderabad	37.7	5.5	9.6	8.1	1.1	8.2	18.7	0.3	0.0	0.2	2.2	1.2	1.1	0.8	1.1	0.3	3.5	0.3	100.0	94.8	28,821	
Karachi	49.3	3.2	2.2	4.2	0.4	6.2	1.0	0.1	0.0	0.1	11.5	5.5	7.0	8.3	0.1	0.0	0.1	0.8	100.0	98.9	42,307	
Larkana	47.5	4.8	6.8	7.9	0.9	7.4	18.9	0.1	0.0	0.1	2.0	2.6	0.1	0.1	0.2	0.0	0.3	0.2	100.0	99.3	17,435	
Mirpur Khas	13.2	1.2	5.0	3.8	5.4	8.6	20.3	15.4	0.2	0.3	0.4	2.2	0.7	1.4	10.3	2.0	9.2	0.5	100.0	78.0	11,781	
Shaheed Benazir Abad	26.6	1.4	3.0	2.6	0.2	12.2	50.6	0.1	0.0	0.1	0.0	0.2	0.7	0.0	0.4	0.1	1.2	0.5	100.0	97.8	14,281	
Sukkur	20.3	1.8	2.0	4.1	0.6	14.1	53.8	0.2	0.0	0.0	0.3	0.7	0.0	0.4	0.0	0.2	1.3	0.2	100.0	98.4	15,646	

¹ MICS indicator WS.1 - Use of improved drinking water sources

^A Delivered and packaged water considered improved sources of drinking water based on new SDG definition.

Table WS.1.2: Use of basic and limited drinking water services

Percent distribution of household population by time to go to source of drinking water, get water and return, for users of improved and unimproved drinking water sources and percentage using basic drinking water services, Sindh, 2018-19

	Time to source of drinking water								Total	Percentage using basic drinking water services ¹	Number of household members
	Users of improved drinking water sources				Users of unimproved drinking water sources						
	Water on premises	Up to and including 30 minutes ^A	More than 30 minutes	DK/ Missing	Water on premises	Up to and including 30 minutes ^A	More than 30 minutes	DK/ Missing			
Total	70.8	19.5	5.2	0.4	0.9	2.1	1.0	0.1	100.0	90.4	130,271
Area											
Urban	73.3	22.2	3.0	0.2	0.6	0.6	0.2	0.0	100.0	95.4	67,755
Rural	68.2	16.6	7.6	0.7	1.2	3.7	1.9	0.1	100.0	84.9	62,516
Education of household head											
Pre-primary or none	67.8	19.6	6.6	0.6	0.9	2.8	1.7	0.0	100.0	87.4	61,594
Primary	71.1	18.6	5.3	0.5	1.0	2.5	0.9	0.2	100.0	89.7	19,842
Middle	70.2	22.8	3.9	0.3	1.0	1.2	0.5	0.0	100.0	93.0	9,228
Secondary	75.3	19.8	2.7	0.3	0.4	1.3	0.3	0.0	100.0	95.0	16,151
Higher	75.8	18.7	3.6	0.0	0.9	0.7	0.2	0.0	100.0	94.5	23,401
Missing/DK	74.4	11.6	14.0	0.0	0.0	0.0	0.0	0.0	100.0	86.0	54
Wealth index quintile											
Poorest	48.0	23.5	14.6	1.1	2.1	6.5	4.2	0.1	100.0	71.4	26,052
Second	75.5	15.3	4.9	0.5	0.7	2.4	0.8	0.1	100.0	90.8	26,056
Middle	79.3	15.0	3.3	0.2	0.9	1.1	0.2	0.0	100.0	94.3	26,057
Fourth	74.9	22.1	2.0	0.3	0.3	0.4	0.0	0.0	100.0	97.0	26,049
Richest	76.6	21.8	1.2	0.0	0.4	0.1	0.0	0.0	100.0	98.3	26,057
Division											
Hyderabad	69.5	16.1	7.9	1.3	1.1	1.7	2.2	0.2	100.0	85.6	28,821
Karachi	69.2	27.3	2.2	0.2	0.4	0.5	0.1	0.0	100.0	96.6	42,307
Larkana	76.9	13.5	8.7	0.2	0.2	0.4	0.1	0.0	100.0	90.4	17,435
Mirpur Khas	39.3	25.1	13.6	0.0	4.4	12.8	4.7	0.1	100.0	64.4	11,781
Shaheed Benazir Abad	78.7	17.2	1.8	0.1	0.4	1.5	0.3	0.0	100.0	95.9	14,281
Sukkur	87.4	9.4	1.4	0.2	0.2	1.4	0.1	0.0	100.0	96.8	15,646

¹ MICS indicator WS.2 - Use of basic drinking water services; SDG Indicator 1.4.1

^A Includes cases where household members do not collect

Table WS.1.3: Person collecting water

Percentage of household members without drinking water on premises, and percent distribution of household members without drinking water on premises by person usually collecting drinking water used in the household, Sindh, 2018-19

	Percentage of household members without drinking water on premises	Number of household members	Person usually collecting drinking water					Total	Number of household members without drinking water on premises
			Woman (15+)	Man (15+)	Female child under age 15	Male child under age 15	DK/Missing/Members do not collect		
Total	28.3	130,271	36.4	25.9	3.6	2.9	31.2	100.0	36,865
Area									
Urban	26.2	67,755	11.1	31.5	2.0	2.8	52.5	100.0	17,740
Rural	30.6	62,516	59.8	20.7	5.2	2.9	11.3	100.0	19,124
Education of household head									
Pre-primary or none	31.3	61,594	46.7	21.4	4.8	3.1	24.0	100.0	19,292
Primary	27.9	19,842	43.5	24.5	4.0	3.8	24.2	100.0	5,532
Middle	28.8	9,228	21.3	30.1	1.3	3.0	44.3	100.0	2,655
Secondary	24.3	16,151	16.2	34.2	1.9	1.1	46.6	100.0	3,929
Higher	23.3	23,401	14.6	35.5	1.6	2.3	46.0	100.0	5,442
Missing/DK	25.6	54	(*)	(*)	(*)	(*)	(*)	100.0	14
Source of drinking water									
Improved	26.2	125,029	32.8	26.3	3.6	3.0	34.3	100.0	32,747
Unimproved	78.6	5,242	64.8	22.7	4.4	2.1	5.9	100.0	4,118
Wealth index quintile									
Poorest	49.9	26,052	67.9	17.9	5.5	2.8	5.9	100.0	13,010
Second	23.9	26,056	51.7	23.2	6.9	4.2	14.0	100.0	6,219
Middle	19.8	26,057	18.0	36.5	3.3	3.5	38.6	100.0	5,152
Fourth	24.8	26,049	4.8	34.7	0.4	2.5	57.6	100.0	6,473
Richest	23.1	26,057	2.2	27.6	0.0	1.5	68.7	100.0	6,010
Division									
Hyderabad	29.4	28,821	55.8	15.7	3.4	1.5	23.5	100.0	8,473
Karachi	30.4	42,307	5.2	31.1	0.5	2.4	60.7	100.0	12,848
Larkana	22.9	17,435	35.3	28.7	7.0	5.9	23.2	100.0	3,989
Mirpur Khas	56.3	11,781	63.6	25.6	4.7	2.5	3.6	100.0	6,631
Shaheed Benazir Abad	20.9	14,281	53.6	26.0	6.8	5.5	8.1	100.0	2,985
Sukkur	12.4	15,646	41.1	31.5	10.0	2.5	14.9	100.0	1,938

(*) Figures that are based on fewer than 25 unweighted cases

Table WS.1.4: Time spent collecting water

Average time spent collecting water by person usually responsible for water collection, Sindh, 2018-19

	Average time spent collecting water per day					Total	Number of household members without drinking water on premises and where household members are primarily responsible for collecting water
	Up to 30 minutes	From 31 mins to 1 hour	Over 1 hour to 3 hours	Over 3 hours	DK/Missing		
Total	49.2	18.4	16.8	9.3	6.3	100.0	26,009
Area							
Urban	62.5	16.0	12.3	3.5	5.8	100.0	8,582
Rural	42.7	19.6	19.1	12.1	6.5	100.0	17,427
Education							
Pre-primary or none	45.0	18.2	19.2	10.5	7.1	100.0	15,060
Primary	49.5	20.4	16.3	7.4	6.5	100.0	4,333
Middle	58.1	19.4	10.3	7.2	4.9	100.0	1,507
Secondary	64.1	13.8	9.9	7.6	4.6	100.0	2,157
Higher	55.0	19.2	13.9	8.4	3.4	100.0	2,944
Missing/DK	(*)	(*)	(*)	(*)	(*)	100.0	8
Age							
<15	47.8	20.8	18.6	7.6	5.1	100.0	2,446
15-17	51.7	16.6	20.6	8.0	3.2	100.0	1,533
15-49	49.3	18.1	17.1	9.3	6.2	100.0	21,004
50+	49.9	18.4	13.0	10.5	8.1	100.0	2,535
Missing/DK	(*)	(*)	(*)	(*)	(*)	(*)	24
Sex							
Male	56.5	17.2	12.7	8.2	5.4	100.0	10,872
Female	44.0	19.2	19.8	10.0	6.9	100.0	15,137
Source of drinking water							
Improved	50.3	18.2	16.1	8.7	6.6	100.0	22,069
Unimproved	43.1	19.3	20.7	12.5	4.3	100.0	3,940
Wealth index quintile							
Poorest	37.7	20.1	20.6	14.2	7.4	100.0	12,568
Second	47.2	21.3	19.4	6.9	5.1	100.0	5,493
Middle	57.6	17.5	14.4	6.1	4.4	100.0	3,216
Fourth	73.7	11.4	7.7	0.9	6.4	100.0	2,838
Richest	81.0	10.5	2.3	1.2	5.0	100.0	1,894
Division							
Hyderabad	37.6	18.0	19.3	9.5	15.6	100.0	6,903
Karachi	77.7	9.5	6.0	0.9	5.9	100.0	5,165
Larkana	31.0	21.9	29.2	14.8	3.1	100.0	3,102
Mirpur Khas	40.9	20.3	19.6	18.4	0.8	100.0	6,403
Shaheed Benazir Abad	57.2	25.3	14.6	1.7	1.3	100.0	2,760
Sukkur	62.1	22.6	10.2	1.7	3.5	100.0	1,675

(*) Figures that are based on fewer than 25 unweighted cases

Table WS.1.5: Availability of sufficient drinking water when needed

Percentage of household members with drinking water available when needed and percent distribution of the main reasons household members unable to access water in sufficient quantities when needed, Sindh, 2018-19

	Percentage of household population with drinking water available in sufficient quantities ¹	Number of household members	Main reason that the household members are unable to access water in sufficient quantities					Total	Number of household members unable to access water in sufficient quantities when needed
			Water not available from source	Water too expensive	Source not accessible	Other	DK/ Missing		
Total	74.3	130,271	68.8	7.1	16.6	6.3	1.2	100.0	32,222
Area									
Urban	65.3	67,755	75.1	7.3	10.7	5.6	1.2	100.0	23,066
Rural	84.0	62,516	52.9	6.5	31.5	7.9	1.2	100.0	9,156
Education of household head									
Pre-primary or none	75.0	61,594	65.3	8.1	20.1	5.5	1.0	100.0	14,773
Primary	78.2	19,842	64.5	7.3	17.8	8.8	1.6	100.0	4,071
Middle	66.3	9,228	70.3	6.7	15.0	6.3	1.7	100.0	3,015
Secondary	67.7	16,151	75.7	6.2	11.8	5.4	0.9	100.0	5,131
Higher	76.9	23,401	74.3	5.2	11.8	7.3	1.4	100.0	5,232
Missing/DK	95.2	54	0.0	0.0	0.0	0.0	0.0	100.0	na
Source of drinking water									
Improved	75.0	125,029	69.7	7.5	15.4	6.2	1.2	100.0	30,010
Unimproved	56.9	5,242	56.2	2.2	33.3	7.4	0.8	100.0	2,212
Wealth index quintile									
Poorest	77.7	26,052	47.5	5.8	37.7	8.6	0.5	100.0	5,490
Second	87.8	26,056	53.2	10.0	23.9	10.8	2.1	100.0	2,863
Middle	79.8	26,057	64.9	10.3	17.9	5.0	1.9	100.0	4,957
Fourth	58.9	26,049	74.8	7.6	11.4	5.2	1.0	100.0	10,484
Richest	67.2	26,057	82.7	4.5	6.2	5.4	1.1	100.0	8,428
Division									
Hyderabad	85.7	28,821	60.2	14.9	16.4	5.7	2.8	100.0	3,489
Karachi	50.7	42,307	76.5	6.5	11.3	4.6	1.2	100.0	20,560
Larkana	88.5	17,435	35.8	10.2	48.2	5.8	0.0	100.0	1,860
Mirpur Khas	67.8	11,781	57.8	5.5	34.9	1.2	0.7	100.0	3,741
Shaheed Benazir Abad	88.4	14,281	53.2	1.6	11.5	33.7	0.0	100.0	1,618
Sukkur	93.3	15,646	66.4	1.8	9.6	19.9	2.3	100.0	954

¹ MICS indicator WS.3 - Availability of drinking water
na 'not applicable'

Table WS.1.6: Quality of source drinking water							
Percent distribution and percentage of household population at risk of faecal contamination based on number of <i>E. coli</i> detected in source drinking, Sindh, 2018-19							
	Risk level based on number of <i>E. coli</i> per 100 mL				Total	Percentage of household population with <i>E. coli</i> in source water ¹	Number of household members
	Low (<1 per 100 mL)	Moderate (1-10 per 100 mL)	High (11-100 per 100 mL)	Very high (>100 per 100 mL)			
Total	34.6	17.2	22.3	25.9	100.0	65.4	15,514
Area							
Urban	29.2	13.9	21.3	35.6	100.0	70.8	8,115
Rural	40.4	20.9	23.5	15.2	100.0	59.6	7,399
Education of household head							
Pre-primary or none	35.7	17.5	23.8	23.0	100.0	64.3	7,394
Primary	36.8	20.5	20.2	22.6	100.0	63.2	2,377
Middle	27.5	21.8	21.5	29.2	100.0	72.5	1,097
Secondary	33.0	12.5	21.0	33.5	100.0	67.0	2,041
Higher	33.4	15.2	21.5	29.9	100.0	66.6	2,605
Main source of drinking water							
Improved sources	35.5	17.8	21.9	24.7	100.0	64.5	14,869
Piped water	31.0	15.4	22.4	31.1	100.0	69.0	8,520
Tube well/Borehole (Motorized/ Hand Pump)	45.0	23.8	19.0	12.2	100.0	55.0	5,086
Protected well or spring	11.8	2.3	44.7	41.2	100.0	88.2	225
Rainwater collection	(21.3)	(9.0)	(0.0)	(69.7)	100.0	(78.7)	18
Water kiosk	35.2	12.4	13.4	39.0	100.0	64.8	182
Tanker-truck/Cart with small tank	16.0	13.0	38.5	32.5	100.0	84.0	611
Bottled/Sachet water	70.2	6.6	11.9	11.2	100.0	29.8	226
Unimproved sources	12.2	3.1	31.4	53.3	100.0	87.8	646
Unprotected well or spring	14.8	1.5	42.0	41.7	100.0	85.2	298
Surface water or other	10.0	4.6	22.2	63.2	100.0	90.0	347
Wealth index quintile							
Poorest	36.1	17.0	27.2	19.8	100.0	63.9	3,162
Second	40.6	23.4	23.1	12.9	100.0	59.4	3,085
Middle	40.8	21.3	23.9	14.0	100.0	59.2	3,274
Fourth	28.1	12.4	18.2	41.3	100.0	71.9	3,179
Richest	26.3	11.4	18.9	43.4	100.0	73.7	2,814
Division							
Hyderabad	34.3	12.3	29.2	24.2	100.0	65.7	3,433
Karachi	20.9	11.6	23.1	44.3	100.0	79.1	5,056
Larkana	50.2	28.0	18.1	3.7	100.0	49.8	2,088
Mirpur Khas	26.5	13.8	28.0	31.6	100.0	73.5	1,360
Shaheed Benazir Abad	57.5	28.6	8.7	5.1	100.0	42.5	1,731
Sukkur	39.0	21.4	20.7	18.8	100.0	61.0	1,847

¹ MICS indicator WS.4 - Faecal contamination of source water

() Figures that are based on 25-49 unweighted cases

Table WS.1.7: Quality of household drinking water

Percent distribution and percentage of household population at risk of faecal contamination based on number of <i>E. coli</i> detected in household drinking water, Sindh, 2018-19							
	Risk level based on number of <i>E. coli</i> per 100 mL				Total	Percentage of household population with <i>E. coli</i> in household drinking water ¹	Number of household members
	Low (<1 per 100 mL)	Moderate (1-10 per 100 mL)	High (11-100 per 100 mL)	Very high (>100 per 100 mL)			
Total	14.7	18.0	32.0	35.3	100.0	85.3	19,615
Area							
Urban	16.1	18.2	29.6	36.0	100.0	83.9	10,242
Rural	13.2	17.7	34.6	34.5	100.0	86.8	9,373
Education of household head							
Pre-primary or none	12.3	17.2	33.9	36.7	100.0	87.7	8,989
Primary	14.3	17.8	32.6	35.3	100.0	85.7	2,904
Middle	12.9	20.5	26.4	40.2	100.0	87.1	1,513
Secondary	14.2	19.3	27.9	38.6	100.0	85.8	2,655
Higher	22.6	18.1	32.2	27.1	100.0	77.4	3,553
Main source of drinking water							
Improved sources	15.2	18.4	32.3	34.1	100.0	84.8	18,841
Piped water	14.6	16.4	30.8	38.2	100.0	85.4	9,845
Tube well/Borehole (Motorized/ Hand Pump)	16.3	23.3	33.3	27.2	100.0	83.7	6,013
Protected well or spring	6.7	7.0	48.7	37.6	100.0	93.3	288
Rainwater collection	(10.7)	(0.0)	(71.3)	(18.0)	100.0	(89.3)	44
Water kiosk	16.9	8.5	42.8	31.7	100.0	83.1	586
Tanker-truck/Cart with small tank	7.0	17.4	33.5	42.2	100.0	93.0	1,454
Bottled/Sachet water	36.7	21.3	23.4	18.7	100.0	63.3	611
Unimproved sources	3.5	7.4	24.4	64.7	100.0	96.5	774
Unprotected well or spring	1.7	12.3	29.5	56.5	100.0	98.3	346
Surface water or other	5.0	3.5	20.3	71.2	100.0	95.0	428
Wealth index quintile							
Poorest	10.7	13.5	34.7	41.2	100.0	89.3	3,895
Second	16.0	20.3	30.9	32.8	100.0	84.0	3,731
Middle	14.0	21.6	35.2	29.2	100.0	86.0	4,005
Fourth	13.5	17.2	28.7	40.6	100.0	86.5	3,872
Richest	19.3	17.3	30.4	32.9	100.0	80.7	4,112
Division							
Hyderabad	11.5	14.5	38.1	35.9	100.0	88.5	4,358
Karachi	14.5	18.1	28.1	39.3	100.0	85.5	6,379
Larkana	18.1	15.2	33.3	33.4	100.0	81.9	2,630
Mirpur Khas	10.9	13.6	37.4	38.1	100.0	89.1	1,739
Shaheed Benazir Abad	23.4	29.7	25.2	21.7	100.0	76.6	2,180
Sukkur	12.5	19.5	32.0	35.9	100.0	87.5	2,329

¹ MICS indicator WS.5 - Faecal contamination of household drinking water

() Figures that are based on 25-49 unweighted case

Table WS.1.8: Safely managed drinking water services

Percentage of household population with drinking water free from faecal contamination, available when needed, and accessible on premises, for users of improved and unimproved drinking water sources and percentage of household members with an improved drinking water source located on premises, free of <i>E. coli</i> and available when needed, Sindh, 2018-19										
	Main source of drinking water								Percentage of household members with an improved drinking water source located on premises, free of <i>E. coli</i> and available when needed ¹	Number of household members with information on water quality
	Improved sources				Unimproved sources					
	Without <i>E. coli</i> in drinking water source	With sufficient drinking water available when needed	Drinking water accessible on premises	Number of household members with information on water quality who are using improved sources	Without <i>E. coli</i> in drinking water source	With sufficient drinking water available when needed	Drinking water accessible on premises	Number of household members with information on water quality who are using unimproved sources		
Total	35.5	75.4	79.0	14,869	12.2	59.1	18.7	646	23.6	15,514
Area										
Urban	29.5	65.0	82.4	8,004	9.2	33.8	36.8	111	18.6	8,115
Rural	42.6	87.6	74.9	6,864	12.8	64.3	14.9	535	29.1	7,399
Education of household head										
Pre-primary or none	37.0	77.2	74.6	7,029	11.9	65.6	11.4	365	23.4	7,394
Primary	38.3	79.9	78.8	2,241	11.4	48.6	17.7	136	27.1	2,377
Middle	28.4	68.5	86.4	1,031	12.5	47.8	51.5	66	17.6	1,097
Secondary	33.5	69.6	82.2	2,001	10.2	55.6	31.4	40	22.6	2,041
Higher	33.6	74.0	85.7	2,567	19.9	57.5	21.6	38	24.3	2,605
Main source of drinking water										
Improved sources	35.5	75.4	79.0	14,869	na	na	na	na	24.6	14,869
Piped water	31.0	72.6	86.4	8,520	na	na	na	na	20.8	8,520
Tube well/Borehole (Motorized/ Hand Pump)	45.0	85.7	80.2	5,086	na	na	na	na	34.5	5,086
Protected well or spring	11.8	71.9	42.4	225	na	na	na	na	4.4	225
Rainwater collection	(21.3)	(78.7)	(21.3)	18	na	na	na	na	(0.0)	18
Water kiosk	35.2	47.5	0.0	182	na	na	na	na	0.0	182
Bottled or sachet water	70.2	83.3	88.9	226	na	na	na	na	57.7	226
Tanker-truck/Cart with small tank	16.0	35.0	0.0	611	na	na	na	na	0.0	611
Unimproved sources	na	na	na	na	12.2	59.1	18.7	646	0.0	646
Unprotected well or spring	na	na	na	na	14.8	45.9	22.2	298	0.0	298
Surface water or other	na	na	na	na	10.0	70.4	15.6	347	0.0	347
Wealth index quintile										
Poorest	39.7	83.3	58.4	2,727	13.3	65.3	15.2	435	19.2	3,162
Second	42.0	87.8	79.1	2,976	2.7	44.3	16.1	109	31.9	3,085
Middle	41.5	80.7	82.4	3,198	10.0	58.6	42.9	76	32.7	3,274
Fourth	28.0	62.3	82.6	3,158	48.0	0.0	0.0	21	18.9	3,179
Richest	26.3	63.4	90.8	2,809	0.0	100.0	100.0	4	14.3	2,814
Division										
Hyderabad	35.3	86.7	74.2	3,266	13.9	78.5	12.8	167	21.6	3,433
Karachi	21.1	50.5	81.3	4,985	8.9	41.4	32.9	71	9.2	5,056
Larkana	50.9	89.3	83.8	2,049	18.1	34.4	10.5	40	42.2	2,088
Mirpur Khas	30.0	79.3	54.3	1,062	14.2	52.0	22.4	298	10.9	1,360
Shaheed Benazir Abad	58.5	91.3	82.3	1,700	0.0	60.4	16.3	30	44.7	1,731
Sukkur	39.9	90.8	87.1	1,807	0.0	85.4	0.0	40	35.5	1,847

¹ MICS indicator WS.6 - Use of safely managed drinking water services; SDG indicator 6.1.1

na 'not applicable'

() Figures that are based on 25-49 unweighted cases

Table WS.1.9: Household water treatment

Percentage of household population by drinking water treatment method used in the household and the percentage who are using an appropriate treatment method, Sindh, 2018-19

	Water treatment method used in the household									Percentage of household members in households using an appropriate water treatment method ¹	Number of household members
	None	Boil	Add bleach/ chlorine	Strain through a cloth	Use water filter	Solar disinfection	Let it stand and settle	Other	DK/ Missing		
Total	84.7	8.0	0.9	6.5	1.3	0.0	0.5	0.3	0.0	9.9	130,271
Area											
Urban	78.6	14.4	1.6	6.1	2.4	0.1	0.3	0.4	0.0	17.8	67,755
Rural	91.3	1.1	0.2	6.9	0.1	0.0	0.6	0.2	0.1	1.4	62,516
Education of household head											
Pre-primary or none	89.1	4.7	0.6	5.8	0.4	0.0	0.5	0.2	0.0	5.5	61,594
Primary	87.7	5.3	1.3	5.8	0.7	0.1	0.8	0.4	0.0	6.9	19,842
Middle	82.0	11.6	1.2	7.5	0.3	0.3	0.2	0.6	0.0	12.8	9,228
Secondary	77.9	14.2	1.6	7.8	2.0	0.0	0.4	0.5	0.0	17.4	16,151
Higher	76.5	13.5	0.9	7.6	4.1	0.0	0.4	0.3	0.1	17.9	23,401
Missing/DK	95.2	0.0	0.0	4.8	0.0	4.8	4.8	0.0	0.0	4.8	54
Source of drinking water											
Improved	85.6	8.3	0.9	5.5	1.3	0.0	0.4	0.3	0.0	10.2	125,029
Unimproved	64.7	1.5	1.2	30.5	0.2	0.1	2.5	0.8	0.0	3.0	5,242
Wealth index quintile											
Poorest	88.1	0.1	0.1	10.7	0.0	0.1	0.8	0.2	0.0	0.3	26,052
Second	94.8	0.4	0.3	3.8	0.0	0.0	0.7	0.2	0.0	0.7	26,056
Middle	91.4	3.4	0.8	4.8	0.2	0.1	0.2	0.1	0.0	4.3	26,057
Fourth	79.7	14.3	1.7	6.6	1.0	0.1	0.3	0.4	0.0	16.5	26,049
Richest	69.6	21.9	1.6	6.7	5.2	0.0	0.3	0.7	0.0	27.7	26,057
Division											
Hyderabad	91.8	3.4	1.2	2.8	1.3	0.1	0.2	0.4	0.0	5.5	28,821
Karachi	73.1	20.7	0.4	7.6	2.8	0.1	0.3	0.4	0.0	23.6	42,307
Larkana	98.7	0.5	0.0	0.7	0.0	0.0	0.0	0.0	0.1	0.5	17,435
Mirpur Khas	62.1	1.8	0.9	32.2	0.3	0.2	2.6	0.8	0.0	3.1	11,781
Shaheed Benazir Abad	95.4	1.0	0.4	2.9	0.1	0.0	0.3	0.0	0.1	1.5	14,281
Sukkur	94.9	1.9	3.1	0.6	0.4	0.0	0.4	0.1	0.0	4.5	15,646

¹ Survey specific indicator WS.S2 - Water Treatment

10.2. HANDWASHING

Handwashing with water and soap is the most cost-effective health intervention to reduce both the incidence of diarrhoea and pneumonia in children under five¹³⁴. It is most effective when done using water and soap after visiting a toilet or cleaning a child, before eating or handling food and before feeding a child. Direct observation of handwashing behaviour at these critical times is challenging. A reliable alternative to observations is assessing the likelihood that correct handwashing behaviour takes place by asking to see the place where people wash their hands and observing whether water and soap (or other local cleansing materials) are available at this place^{135,136}.

Hygiene was omitted from the MDGs but has been included in the SDG targets which aim to achieve universal access to a basic handwashing facility at home (SDG 1.4 and 6.2).

Table WS.2.1 shows the proportion of household members with fixed or mobile handwashing facilities observed on premises (in the dwelling, yard or plot). It also shows the proportion of handwashing facilities where water and soap were observed. Household members with a handwashing facility on premises with soap and water available meet the SDG criteria for a 'basic' handwashing facility.

¹³⁴ Cairncross, S. and V. Valdmanis. "Water supply, sanitation and hygiene promotion Chapter 41." in *Disease Control Priorities in Developing Countries. 2nd Edition*, edited by Jameson et al. Washington (DC): The International Bank for Reconstruction and Development / The World Bank.

¹³⁵ Ram, P. *Practical Guidance for Measuring Handwashing Behavior: 2013 Update*. Global Scaling Up Handwashing. Washington DC: World Bank Press, 2013.

¹³⁶ Handwashing place or facilities may be fixed or mobile and include a sink with tap water, buckets with taps, tippy-taps, and jugs or basins designated for handwashing. Soap includes bar soap, liquid soap, powder detergent, and soapy water but does not include ash, soil, sand or other handwashing agents.

Table WS.2.1: Handwashing facility with soap and water on premises

Percent distribution of household members by observation of handwashing facility and percentage of household members by availability of water and soap or detergent at the handwashing facility, Sindh, 2018-19

	Handwashing facility observed		No handwashing facility observed in the dwelling, yard, or plot	No permission to see/ Other	Total	Number of household members	Handwashing facility observed and			Number of household members where handwashing facility was observed	Percentage of household members with handwashing facility where water and soap are present ¹	Number of household members where handwashing facility was observed or with no handwashing facility in the dwelling, yard, or plot
	Fixed facility observed	Mobile object observed					Water available	Soap available	Ash/mud/sand available			
Total	78.9	14.3	5.5	1.2	100.0	130,271	93.9	84.3	4.8	121,501	76.7	128,674
Area												
Urban	86.5	9.4	2.7	1.5	100.0	67,755	96.3	94.5	1.7	64,937	89.3	66,750
Rural	70.7	19.7	8.6	0.9	100.0	62,516	91.1	72.6	8.3	56,564	63.2	61,925
Education of household head												
Pre-primary or none	72.0	19.0	7.8	1.2	100.0	61,594	91.5	77.6	6.6	56,039	68.2	60,854
Primary	78.2	15.5	5.3	1.0	100.0	19,842	93.8	82.4	5.0	18,600	74.8	19,649
Middle	82.8	12.1	3.8	1.2	100.0	9,228	94.5	90.6	3.4	8,766	83.5	9,121
Secondary	87.6	8.3	3.1	1.0	100.0	16,151	96.8	93.0	1.9	15,489	88.0	15,994
Higher	90.2	6.1	1.9	1.7	100.0	23,401	97.5	94.0	2.5	22,553	90.6	23,002
Missing/DK	80.6	19.4	0.0	0.0	100.0	54	100.0	63.9	12.2	54	63.9	54
Wealth index quintile												
Poorest	51.2	33.0	14.6	1.2	100.0	26,052	83.8	51.0	12.1	21,947	39.8	25,747
Second	76.3	16.2	6.5	0.9	100.0	26,056	93.6	79.0	8.1	24,118	70.2	25,822
Middle	83.8	12.0	3.3	0.9	100.0	26,057	95.5	90.4	3.2	24,955	84.5	25,824
Fourth	87.3	9.0	2.6	1.0	100.0	26,049	96.8	97.2	0.8	25,089	92.1	25,778
Richest	96.0	1.4	0.4	2.1	100.0	26,057	98.3	99.2	0.7	25,393	97.4	25,503
Division												
Hyderabad	70.5	17.8	10.7	1.0	100.0	28,821	88.7	78.1	9.3	25,452	67.5	28,528
Karachi	84.2	9.9	3.6	2.3	100.0	42,307	95.7	96.7	0.7	39,828	89.9	41,345
Larkana	90.7	5.4	2.9	1.1	100.0	17,435	93.9	86.6	6.1	16,743	80.4	17,244
Mirpur Khas	47.5	42.0	9.9	0.5	100.0	11,781	94.3	53.4	10.5	10,548	45.0	11,720
Shaheed Benazir Abad	74.6	21.2	4.0	0.3	100.0	14,281	94.0	75.5	3.5	13,670	69.0	14,236
Sukkur	94.8	2.7	2.2	0.3	100.0	15,646	97.3	88.9	3.4	15,260	85.6	15,601

¹ MICS indicator WS.7 - Handwashing facility with water and soap; SDG indicators 1.4.1 & 6.2.1

Note: Ash, mud, sand are not as effective as soap and not included in the MICS or SDG indicator.

10.3. SANITATION

Unsafe management of human excreta and poor personal hygiene are closely associated with diarrhoea as well as parasitic infections, such as soil transmitted helminths (worms). Improved sanitation and hygiene can reduce diarrhoeal disease by more than a third¹³⁷, and can substantially reduce the health impact of soil-transmitted helminth infection and a range of other neglected tropical diseases which affect over 1 billion people worldwide¹³⁸.

The SDG targets relating to sanitation are much more ambitious than the MDGs and variously aim to achieve universal access to basic services (SDG 1.4) and universal access to safely managed services (SDG 6.2).

An improved sanitation facility is defined as one that hygienically separates human excreta from human contact. Improved sanitation facilities include flush or pour flush to piped sewer systems, septic tanks or pit latrines, ventilated improved pit latrines, pit latrines with slabs and composting toilets. Table WS.3.1 shows the population using improved and unimproved sanitation facilities. It also shows the proportion who dispose of faeces in fields, forests, bushes, open water bodies of water, beaches or other open spaces, or with solid waste, a practice known as 'open defecation'.

Table WS. 3.2 presents the distribution of household population using improved and unimproved sanitation facilities which are private, shared with other households or public facilities. Those using shared or public improved sanitation facilities are classed as having a 'limited' service for the purpose of SDG monitoring. Households using improved sanitation facilities that are not shared with other households meet the SDG criteria for a 'basic' sanitation service, and may be considered 'safely managed' depending on how excreta are managed.

Table WS.3.3 shows the methods used for emptying and removal of excreta from improved pit latrines and septic tanks. Excreta from improved pit latrines and septic tanks that is never emptied (or don't know if ever emptied) or is emptied and buried in a covered pit is classed as 'safely disposed in situ' and meets the SDG criteria for a 'safely managed' sanitation service. Excreta from improved pit latrines and septic tanks that is removed by a service provider to treatment may also be safely managed, depending on the type of treatment received. Other methods of emptying and removal are not considered 'safely managed'.

Table WS.3.4 summarises the main ways in which excreta is managed from households with improved on-site sanitation systems (improved pit latrines and septic tanks) and compares these with the proportion with sewer connections, unimproved sanitation or practicing open defecation.

Table WS.3.5 shows the main methods used for disposal of child faeces among households with children aged 0-2 years. Appropriate methods for disposing of the stool include the child using a toilet or latrine and putting or rinsing the stool into a toilet or latrine. Putting disposable diapers with solid waste, a very common practice throughout the world, is only considered an appropriate means of disposal if there is also a system in place for hygienic collection and disposal of the solid waste itself. This classification is currently under review.

The JMP has produced regular estimates of national, regional and global progress on drinking water, sanitation and hygiene (WASH) since 1990. The JMP service 'ladders' enable benchmarking and comparison of progress across countries at different stages of development. As of 2015, updated water and sanitation ladders have been introduced which build on established indicators and establish new rungs with additional criteria relating to service levels. A third ladder has also been introduced for handwashing hygiene¹³⁹. Table WS.3.6 summarises the percentages of household population meeting the SDG criteria for 'basic' drinking water, sanitation and handwashing services.

¹³⁷ Cairncross, S. et al. "Water, Sanitation and Hygiene for the Prevention of Diarrhoea." *International Journal of Epidemiology* 39, no. Suppl1 (2010): 193-205. doi:10.1093/ije/dyq035.

¹³⁸ WHO. *Water, sanitation and hygiene for accelerating and sustaining progress on Neglected Tropical Diseases. A Global Strategy 2015-2020*. Geneva: WHO Press, 2015:
http://apps.who.int/iris/bitstream/handle/10665/182735/WHO_FWC_WSH_15.12_eng.pdf;jsessionid=7F7C38216E04E69E7908AB6E8B63318F?sequence=1

¹³⁹ WHO, UNICEF and JMP. *Progress on Drinking Water, Sanitation and Hygiene*. Geneva: WHO Press, 2017:
<http://apps.who.int/iris/bitstream/handle/10665/258617/9789241512893-eng.pdf?sequence=1>

Table WS.3.1: Use of improved and unimproved sanitation facilities

Percent distribution of household population by type of sanitation facility used by the household, Sindh, 2018-19

	Type of sanitation facility used by household											Open defecation (no facility, bush, field) ²	Total	Percentage using improved sanitation ¹	Number of household members
	Improved sanitation facility						Unimproved sanitation facility								
	Flush/Pour flush to:						Open drain	Pit latrine without slab/open pit	Bucket	Hanging toilet/latrine	Other				
Piped sewer system	Septic tank	Pit latrine	DK where	Ventilated improved pit latrine	Pit latrine with slab										
Total	51.9	2.9	7.7	0.3	1.4	1.6	7.1	1.9	0.2	0.8	0.0	24.0	100.0	65.9	130,271
Area															
Urban	78.4	2.2	5.9	0.3	0.8	0.6	6.2	0.7	0.1	0.2	0.0	4.7	100.0	88.1	67,755
Rural	23.1	3.6	9.7	0.3	2.2	2.8	8.1	3.3	0.4	1.5	0.0	44.9	100.0	41.8	62,516
Education of household head															
Pre-primary or none	39.7	2.6	7.3	0.2	1.6	1.6	6.7	2.4	0.2	1.1	0.0	36.5	100.0	53.0	61,594
Primary	44.7	3.2	9.5	0.5	1.7	2.3	8.6	2.3	0.5	0.7	0.0	26.0	100.0	61.9	19,842
Middle	67.7	3.2	7.1	0.3	1.4	1.3	6.0	1.6	0.0	0.9	0.0	10.6	100.0	80.9	9,228
Secondary	70.4	3.2	7.6	0.2	1.5	1.3	6.3	1.2	0.2	0.4	0.0	7.7	100.0	84.2	16,151
Higher	71.0	3.1	7.7	0.5	0.7	1.5	8.1	1.0	0.1	0.5	0.0	5.8	100.0	84.5	23,401
Missing/DK	32.9	0.0	22.4	0.0	0.0	0.0	11.3	33.4	0.0	0.0	0.0	0.0	100.0	55.3	54
Location of sanitation facility															
In dwelling	70.9	3.9	9.5	0.4	1.8	2.1	9.0	2.2	0.3	0.1	0.0	0.0	100.0	88.5	86,464
In plot/yard	55.6	2.8	16.6	0.5	2.5	3.1	13.2	4.7	0.4	0.6	0.0	0.0	100.0	81.1	9,991
Elsewhere	30.5	3.7	8.8	0.7	2.0	1.7	9.3	5.7	0.7	36.6	0.2	0.0	100.0	47.4	2,563
No facility/Bush/Field	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	0.0	31,240
No response	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	13
Wealth index quintile															
Poorest	1.6	0.5	4.2	0.1	1.2	1.0	2.1	2.2	0.2	2.9	0.0	83.9	100.0	8.7	26,052
Second	20.7	3.4	14.5	0.6	3.5	3.6	13.7	4.5	0.6	0.9	0.0	34.0	100.0	46.3	26,056
Middle	60.5	5.6	11.4	0.3	1.9	2.9	12.4	2.3	0.3	0.3	0.0	2.1	100.0	82.5	26,057
Fourth	82.4	3.3	7.1	0.2	0.4	0.5	5.7	0.5	0.0	0.0	0.0	0.0	100.0	93.8	26,049
Richest	94.4	1.5	1.6	0.2	0.2	0.2	1.8	0.0	0.0	0.0	0.0	0.0	100.0	98.2	26,057
Division															
Hyderabad	37.1	3.2	5.0	0.1	1.7	2.1	6.3	3.0	0.6	0.3	0.0	40.5	100.0	49.3	28,821
Karachi	89.0	2.7	6.2	0.1	0.1	0.3	0.1	0.3	0.0	0.0	0.0	1.0	100.0	98.5	42,307
Larkana	26.4	1.7	7.3	0.7	3.2	1.4	30.9	1.7	0.6	0.4	0.0	25.7	100.0	40.6	17,435
Mirpur Khas	16.6	4.6	12.4	0.4	1.1	2.9	2.8	2.7	0.0	6.1	0.1	50.6	100.0	37.9	11,781
Shaheed Benazir Abad	39.7	2.4	8.2	0.2	4.1	4.8	2.2	5.6	0.0	0.0	0.0	32.7	100.0	59.4	14,281
Sukkur	45.0	3.1	13.4	0.6	0.5	0.8	8.9	0.7	0.0	1.1	0.0	25.8	100.0	63.5	15,646

¹ MICS indicator WS.8 - Use of improved sanitation facilities; SDG indicator 3.8.1

² Survey specific indicator WS.S1 - Open defecation

(*) Figures that are based on fewer than 25 unweighted cases

Table WS.3.2: Use of basic and limited sanitation services

Percent distribution of household population by use of private and public sanitation facilities and use of shared facilities, by users of improved and unimproved sanitation facilities, Sindh, 2018-19

	Users of improved sanitation facilities					Users of unimproved sanitation facilities					Open defecation (no facility, bush, field)	Total	Number of household members
	Shared by					Shared by							
	Not shared ¹	5 households or less	More than 5 households	Public facility	DK/ Missing	Not shared	5 households or less	More than 5 households	Public facility	DK/ Missing			
Total	58.8	5.4	1.3	0.4	0.0	7.1	1.9	0.5	0.6	0.0	24.0	100.0	130,271
Area													
Urban	82.5	4.1	1.2	0.3	0.0	5.7	1.2	0.2	0.0	0.0	4.7	100.0	67,755
Rural	33.1	6.8	1.4	0.5	0.0	8.6	2.7	0.8	1.2	0.0	44.9	100.0	62,516
Education of household head													
Pre-primary or none	46.6	4.9	1.1	0.4	0.0	7.0	2.1	0.6	0.8	0.0	36.5	100.0	61,594
Primary	52.2	7.4	1.9	0.4	0.1	8.6	2.4	0.6	0.5	0.0	26.0	100.0	19,842
Middle	73.5	5.4	1.6	0.4	0.0	5.5	1.8	0.6	0.5	0.0	10.6	100.0	9,228
Secondary	75.9	6.3	1.6	0.4	0.0	6.1	1.6	0.2	0.2	0.0	7.7	100.0	16,151
Higher	78.8	4.4	0.9	0.3	0.1	7.6	1.3	0.3	0.4	0.0	5.8	100.0	23,401
Missing/DK	43.7	0.0	0.0	11.6	0.0	30.7	0.0	14.0	0.0	0.0	0.0	100.0	54
Location of sanitation facility													
In dwelling	80.7	5.9	1.5	0.4	0.0	9.4	1.7	0.4	0.1	0.0	0.0	100.0	86,464
In plot/yard	62.2	14.7	3.0	1.0	0.2	10.0	7.2	1.4	0.3	0.0	0.0	100.0	9,991
Elsewhere	22.4	18.8	4.4	1.5	0.4	6.4	13.5	4.9	27.5	0.4	0.0	100.0	2,563
No facility/Bush/Field	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	31,240
No response	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	13
Wealth index quintile													
Poorest	6.6	1.3	0.6	0.2	0.0	3.3	1.0	0.5	2.7	0.0	83.9	100.0	26,052
Second	33.8	9.3	2.6	0.5	0.1	13.1	5.0	1.4	0.2	0.0	34.0	100.0	26,056
Middle	69.7	10.5	1.7	0.6	0.0	11.9	3.0	0.4	0.2	0.0	2.1	100.0	26,057
Fourth	88.4	3.8	1.0	0.5	0.1	5.8	0.4	0.1	0.0	0.0	0.0	100.0	26,049
Richest	95.4	2.0	0.5	0.2	0.0	1.7	0.1	0.0	0.0	0.0	0.0	100.0	26,057
Division													
Hyderabad	44.8	3.6	0.4	0.5	0.0	8.2	1.7	0.2	0.1	0.0	40.5	100.0	28,821
Karachi	93.3	3.4	1.2	0.4	0.1	0.3	0.1	0.1	0.0	0.0	1.0	100.0	42,307
Larkana	32.5	4.8	2.8	0.4	0.1	23.2	7.3	2.8	0.4	0.1	25.7	100.0	17,435
Mirpur Khas	35.4	2.2	0.0	0.2	0.0	5.6	0.1	0.1	5.7	0.0	50.6	100.0	11,781
Shaheed Benazir Abad	52.9	6.0	0.3	0.2	0.0	6.6	1.1	0.1	0.0	0.0	32.7	100.0	14,281
Sukkur	43.5	16.3	3.4	0.3	0.0	7.1	3.4	0.1	0.1	0.0	25.8	100.0	15,646

¹ MICS indicator WS.9 - Use of basic sanitation services; SDG indicators 1.4.1 & 6.2.1

(*) Figures that are based on fewer than 25 unweighted cases

Table WS.3.3: Emptying and removal of excreta from on-site sanitation facilities

Percent distribution of household members in households with septic tanks and improved latrines by method of emptying and removal, Sindh, 2018-19

	Emptying and disposal of wastes from septic tanks										Emptying and disposal of wastes from other improved on-site sanitation facilities							Total	Safe disposal in situ of excreta from on-site sanitation facilities ¹	Unsafe disposal of excreta from on-site sanitation facilities	Removal of excreta for treatment from on-site sanitation facilities	Number of household members in households with improved on-site sanitation facilities	
	Removed by a service provider to treatment	Removed by a service provider to DK	Buried in a covered pit	To uncovered pit, open ground, water body or elsewhere	Other	Don't know where wastes were taken	Replaced when full	Never emptied	DK if ever emptied	Removed by a service provider to treatment	Removed by a service provider to DK	Buried in a covered pit	To uncovered pit, open ground, water body or elsewhere	Other	Don't know where wastes were taken	Replaced when full	Never emptied						DK if ever emptied
Total	1.3	2.0	3.1	2.7	0.0	0.4	1.6	8.3	1.5	1.6	5.7	6.4	2.4	1.0	3.9	12.1	37.3	8.5	100.0	65.3	6.1	15.0	17835
Area																							
Urban	1.6	2.5	4.0	2.8	0.0	0.6	1.9	7.9	1.9	2.6	9.2	4.1	1.7	0.6	7.8	8.9	26.4	15.3	100.0	59.7	5.2	24.3	6374
Rural	1.2	1.7	2.6	2.6	0.0	0.3	1.4	8.5	1.3	1.1	3.8	7.7	2.8	1.2	1.7	13.8	43.4	4.8	100.0	68.4	6.6	9.7	11460
Education of household head																							
Pre-primary or none	0.7	1.2	2.8	2.4	0.1	0.4	1.6	8.7	1.6	1.6	6.4	5.8	2.7	1.0	2.8	13.8	38.9	7.5	100.0	65.3	6.2	13.1	8078
Primary	1.9	1.4	4.8	2.2	0.0	0.2	1.6	7.0	0.2	1.3	5.0	8.1	3.4	2.0	3.3	12.7	38.4	6.5	100.0	64.9	7.6	13.2	3309
Middle	0.8	4.9	0.8	4.1	0.0	0.0	2.2	9.7	1.8	0.4	6.0	8.2	1.1	0.6	6.1	11.3	34.5	7.6	100.0	62.6	5.7	18.1	1197
Secondary	0.8	4.5	2.7	4.4	0.0	0.0	2.5	7.1	1.5	2.5	4.1	4.1	1.3	0.4	6.8	10.4	31.0	15.9	100.0	62.3	6.1	18.7	2207
Higher	2.9	1.8	3.5	2.0	0.0	1.2	0.6	8.9	2.9	1.9	5.5	7.4	1.7	0.7	4.4	8.4	37.7	8.5	100.0	68.9	4.5	17.6	3032
Missing/DK	(*)	(*)	(*)	(*)	(*)		(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	12
Type of sanitation facility																							
Flush to septic tank	6.4	9.4	14.9	12.7	0.2	2.0	7.6	39.5	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	61.8	12.9	17.7	3745
Latrines and other improved	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	7.2	8.1	3.0	1.3	4.9	15.3	47.2	10.8	100.0	66.2	4.3	14.2	14090
Flush to pit latrine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	7.8	8.2	3.1	1.4	6.1	13.0	45.3	12.8	100.0	66.3	4.5	16.1	10063
Ventilated Improved Pit Latrine (VIP)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	4.5	8.5	2.3	0.6	2.3	21.5	51.5	7.5	100.0	67.5	3.0	8.0	1884
Pit latrine with slab	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	7.1	7.7	3.3	1.4	2.0	20.3	52.5	4.2	100.0	64.3	4.8	10.6	2142
Wealth index quintile																							
Poorest	1.1	0.4	2.8	0.0	0.0	0.0	1.2	2.0	0.3	3.2	4.2	11.3	2.1	0.2	2.2	20.6	43.8	4.6	100.0	64.8	2.4	11.1	1800
Second	0.3	1.5	2.7	0.3	0.0	0.5	1.5	5.7	1.0	0.8	3.3	8.6	3.0	1.5	1.5	17.8	45.9	3.9	100.0	67.9	4.9	7.9	6525
Middle	2.8	1.7	3.2	2.7	0.1	0.0	1.7	12.1	1.5	1.9	8.2	5.6	2.1	0.8	2.3	9.2	37.3	6.9	100.0	66.5	5.7	16.8	5675
Fourth	1.0	4.3	3.0	7.8	0.0	0.1	0.9	10.4	1.8	2.5	7.8	2.2	2.3	0.9	10.5	3.1	18.0	23.4	100.0	58.8	11.0	26.2	2909
Richest	1.1	3.1	6.7	8.0	0.0	4.0	4.7	8.6	7.0	0.0	3.6	0.0	0.7	0.7	13.3	1.1	25.7	11.9	100.0	59.9	9.3	25.0	925
Division																							
Hyderabad	2.7	1.5	9.4	0.5	0.1	0.7	3.0	6.4	2.5	0.5	3.1	7.5	1.2	0.9	0.8	14.7	37.6	6.9	100.0	70.4	2.7	9.2	3484
Karachi	0.5	2.4	2.3	9.8	0.0	0.8	0.5	11.3	1.9	2.1	12.5	2.7	2.6	0.1	12.2	3.6	10.7	24.0	100.0	52.9	12.6	30.4	3939
Larkana	1.9	0.1	0.9	0.5	0.1	0.5	2.4	4.9	0.9	2.6	1.5	6.3	3.8	1.2	1.3	26.2	39.4	5.5	100.0	57.9	5.6	7.9	2365
Mirpur Khas	1.1	6.9	2.9	0.3	0.0	0.2	0.6	9.1	0.7	3.7	8.9	15.5	1.7	1.4	0.6	11.2	34.2	1.0	100.0	63.5	3.3	21.4	2465
Shaheed Benazir Abad	1.6	0.2	1.2	0.2	0.0	0.3	0.9	6.1	1.8	1.0	4.6	5.8	4.3	0.7	3.2	5.9	59.4	2.8	100.0	77.2	5.2	10.9	2787
Sukkur	0.4	0.9	0.5	1.7	0.0	0.0	2.5	10.8	0.8	0.3	1.2	3.0	1.2	2.2	1.9	15.7	53.4	3.7	100.0	72.2	5.0	4.6	2795

¹ MICS indicator WS.10 - Safe disposal in situ of excreta from on-site sanitation facilities; SDG indicator 6.2.1

(*) Figures that are based on fewer than 25 un-weighted cases

Table WS.3.4: Management of excreta from household sanitation facilities

Percent distribution of household population by management of excreta from household sanitation facilities, Sindh, 2018-19

Using improved on-site sanitation systems (including shared)									
	Safe disposal in situ of excreta from on-site sanitation facilities	Unsafe disposal of excreta from on-site sanitation facilities	Removal of excreta for treatment from on-site sanitation facilities ¹	Connected to sewer	Using unimproved sanitation facilities	Practicing open defecation	Missing	Total	Number of household members
Total	8.9	0.8	2.0	52.2	10.1	24.0	0.0	100.0	130,271
Area									
Urban	5.6	0.5	2.3	78.7	7.2	4.7	0.0	100.0	67,755
Rural	12.5	1.2	1.8	23.5	13.3	44.9	0.0	100.0	62,516
Education of household head									
Pre-primary or none	8.6	0.8	1.7	39.9	10.4	36.5	0.0	100.0	61,594
Primary	10.8	1.3	2.2	45.2	12.1	26.0	0.0	100.0	19,842
Middle	8.1	0.7	2.3	68.0	8.5	10.6	0.0	100.0	9,228
Secondary	8.5	0.8	2.6	70.6	8.1	7.7	0.0	100.0	16,151
Higher	8.9	0.6	2.3	71.5	9.7	5.8	0.0	100.0	23,401
Missing/DK	5.7	0.0	16.7	32.9	44.7	0.0	0.0	100.0	54
Type of sanitation facility									
Improved	13.6	1.3	3.1	79.2	0.0	0.0	0.0	100.0	85,831
Unimproved	0.0	0.0	0.0	0.0	99.8	0.0	0.2	100.0	13,199
Open defecation (no facility, bush, field)	0.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0	31,240
Wealth index quintile									
Poorest	4.5	0.2	0.8	1.7	7.5	83.9	0.0	100.0	26,052
Second	17.0	1.2	2.0	21.3	19.7	34.0	0.0	100.0	26,056
Middle	14.5	1.2	3.7	60.8	15.4	2.1	0.0	100.0	26,057
Fourth	6.6	1.2	2.9	82.6	6.2	0.0	0.0	100.0	26,049
Richest	2.1	0.3	0.9	94.6	1.8	0.0	0.0	100.0	26,057
Division									
Hyderabad	8.5	0.3	1.1	37.2	10.2	40.5	0.0	100.0	28,821
Karachi	4.9	1.2	2.8	89.2	0.5	1.0	0.0	100.0	42,307
Larkana	7.9	0.8	1.1	27.0	33.7	25.7	0.0	100.0	17,435
Mirpur Khas	13.3	0.7	4.5	16.9	11.5	50.6	0.1	100.0	11,781
Shaheed Benazir Abad	15.1	1.0	2.1	39.9	7.8	32.7	0.0	100.0	14,281
Sukkur	12.9	0.9	0.8	45.6	10.7	25.8	0.0	100.0	15,646

¹ MICS indicator WS.11 - Removal of excreta for treatment off-site; SDG indicator 6.2.1

Table WS.3.5: Disposal of child's faeces

Percent distribution of children age 0-2 years by place of disposal of child's faeces, and the percentage of children age 0-2 years whose stools were disposed of safely the last time the child passed stools, Sindh, 2018-19

	Place of disposal of child's faeces									Percentage of children whose last stools were disposed of safely ^A	Number of children age 0-2 years
	Child used toilet/latrine	Put/rinsed into toilet or latrine	Put/rinsed into drain or ditch	Thrown into garbage	Buried	Left in the open	Other	DK/ Missing	Total		
Total	15.4	29.5	11.0	22.1	2.2	19.4	0.2	0.3	100.0	44.8	10,101
Area											
Urban	21.0	32.9	10.3	30.4	0.7	4.4	0.1	0.2	100.0	53.9	4,543
Rural	10.7	26.7	11.6	15.3	3.4	31.7	0.2	0.3	100.0	37.4	5,559
Mother's education^B											
Pre-primary or none	12.4	26.2	12.2	18.3	3.0	27.3	0.2	0.3	100.0	38.6	6,396
Primary	18.3	40.4	13.9	15.6	1.2	10.4	0.0	0.2	100.0	58.7	1,207
Middle	19.2	35.8	6.6	32.0	0.5	5.6	0.2	0.0	100.0	55.0	571
Secondary	20.3	31.9	6.9	36.4	0.3	4.0	0.1	0.1	100.0	52.2	880
Higher	23.6	31.6	6.2	35.1	0.7	2.1	0.1	0.5	100.0	55.2	1,046
Type of sanitation facility											
Improved	21.1	36.9	9.7	26.4	0.6	5.1	0.1	0.1	100.0	58.0	6,037
Unimproved	14.9	33.9	20.0	13.5	6.0	10.7	0.0	1.0	100.0	48.8	1,135
Open defecation (no facility, bush, field)	3.7	12.5	10.2	16.6	3.9	52.4	0.5	0.3	100.0	16.1	2,929
Wealth index quintile											
Poorest	4.3	10.4	9.8	16.4	5.5	52.8	0.5	0.3	100.0	14.7	2,436
Second	13.3	32.5	15.7	13.5	2.6	21.8	0.2	0.4	100.0	45.8	2,365
Middle	19.3	45.1	12.5	15.2	0.9	6.8	0.1	0.3	100.0	64.3	1,989
Fourth	25.1	33.9	7.2	32.3	0.1	1.1	0.0	0.2	100.0	59.0	1,819
Richest	19.7	29.6	7.9	41.9	0.3	0.4	0.1	0.1	100.0	49.3	1,492
Division											
Hyderabad	7.2	22.5	18.0	15.7	3.5	32.8	0.1	0.1	100.0	29.7	2,323
Karachi	22.0	25.7	2.9	47.6	0.5	1.2	0.0	0.1	100.0	47.7	2,557
Larkana	26.5	33.1	15.8	7.7	1.5	14.2	0.2	1.1	100.0	59.5	1,632
Mirpur Khas	3.2	26.3	3.0	16.9	6.7	43.5	0.1	0.4	100.0	29.5	1,045
Shaheed Benazir Abad	12.3	34.4	19.8	18.6	2.5	11.4	1.0	0.0	100.0	46.7	1,080
Sukkur	15.4	41.7	7.8	10.0	0.4	24.6	0.1	0.0	100.0	57.1	1,465

^A In many countries, disposal of children's faeces with solid waste is a common. The risks will vary between and within countries depending on whether solid waste is regularly collected and well managed. For the purposes of international comparability solid waste is not considered safely disposed.

^B The category of "Missing/ DK" in "Mother's Education" with 2 unweighted cases has been suppressed.

Table WS.3.6: Drinking water, sanitation and handwashing ladders

Percentage of household population by drinking water, sanitation and handwashing ladders, Sindh, 2018-19

	Percentage of household population using:															Basic drinking water, sanitation and hygiene service	Number of household members
	Drinking water					Sanitation					Handwashing ^A						
	Basic service ¹	Limited service	Unimproved	Surface water	Total	Basic service ²	Limited service	Unimproved	Open defecation	Total	Basic facility ^B	Limited facility	No facility	No permission to see /other	Total		
Total	90.3	5.7	2.1	1.9	100.0	58.8	7.1	10.1	24.0	100.0	75.8	17.5	5.5	1.2	100.0	49.2	130,271
Area																	
Urban	95.4	3.2	0.8	0.6	100.0	82.5	5.6	7.2	4.7	100.0	88.0	7.9	2.7	1.5	100.0	71.7	67,755
Rural	84.9	8.3	3.5	3.4	100.0	33.1	8.7	13.3	44.9	100.0	62.6	27.8	8.6	0.9	100.0	24.9	62,516
Education of household head																	
Pre-primary or none	87.4	7.2	2.6	2.8	100.0	46.6	6.4	10.4	36.5	100.0	67.4	23.6	7.8	1.2	100.0	37.6	61,594
Primary	89.7	5.7	2.3	2.3	100.0	52.2	9.7	12.1	26.0	100.0	74.0	19.7	5.3	1.0	100.0	41.8	19,842
Middle	93.0	4.2	1.7	1.0	100.0	73.5	7.4	8.5	10.6	100.0	82.6	12.4	3.8	1.2	100.0	61.7	9,228
Secondary	95.0	3.0	1.2	0.8	100.0	75.9	8.3	8.1	7.7	100.0	87.1	8.8	3.1	1.0	100.0	66.9	16,151
Higher	94.3	3.8	1.3	0.6	100.0	78.8	5.7	9.7	5.8	100.0	89.1	7.3	1.9	1.7	100.0	69.1	23,401
Missing/DK	86.0	14.0	0.0	0.0	100.0	43.7	11.6	44.7	0.0	100.0	63.9	36.1	0.0	0.0	100.0	27.0	54
Wealth index quintile																	
Poorest	71.4	15.8	6.4	6.4	100.0	6.6	2.1	7.5	83.9	100.0	39.4	44.9	14.6	1.2	100.0	2.9	26,052
Second	90.8	5.3	1.5	2.4	100.0	33.8	12.5	19.7	34.0	100.0	69.5	23.0	6.5	0.9	100.0	21.3	26,056
Middle	94.3	3.5	1.4	0.9	100.0	69.7	12.8	15.4	2.1	100.0	83.7	12.1	3.3	0.9	100.0	54.9	26,057
Fourth	96.9	2.3	0.7	0.1	100.0	88.4	5.4	6.2	0.0	100.0	91.1	5.2	2.6	1.0	100.0	77.6	26,049
Richest	98.2	1.3	0.4	0.1	100.0	95.4	2.7	1.8	0.0	100.0	95.3	2.2	0.4	2.1	100.0	89.3	26,057
Division																	
Hyderabad	85.6	9.2	1.7	3.5	100.0	44.8	4.5	10.2	40.5	100.0	66.9	21.4	10.7	1.0	100.0	38.1	28,821
Karachi	96.5	2.5	1.0	0.1	100.0	93.3	5.2	0.5	1.0	100.0	87.9	6.3	3.6	2.3	100.0	80.4	42,307
Larkana	90.4	8.9	0.5	0.3	100.0	32.5	8.1	33.7	25.7	100.0	79.5	16.5	2.9	1.1	100.0	25.6	17,435
Mirpur Khas	64.3	13.7	12.9	9.2	100.0	35.4	2.4	11.6	50.6	100.0	44.8	44.8	9.9	0.5	100.0	21.5	11,781
Shaheed Benazir Abad	95.9	1.9	1.0	1.2	100.0	52.9	6.5	7.9	32.7	100.0	68.8	27.0	4.0	0.3	100.0	41.4	14,281
Sukkur	96.8	1.5	0.4	1.3	100.0	43.5	19.9	10.7	25.8	100.0	85.3	12.2	2.2	0.3	100.0	39.8	15,646

¹ MICS indicator WS.2 - Use of basic drinking water services; SDG Indicator 1.4.1

² MICS indicator WS.9 - Use of basic sanitation services; SDG indicators 1.4.1 & 6.2.1

^A For the purposes of calculating the ladders, "No permission to see / other" is included in the denominator.

^B Differs from the MICS indicator WS.7 'Handwashing facility with water and soap' (SDG indicators 1.4.1 & 6.2.1) as it includes 'No permission to see / other'. See table WS2.1 for MICS indicator WS.7

10.4. MENSTRUAL HYGIENE

The ability of women and adolescent girls to safely manage their monthly menstrual cycle in privacy and with dignity is fundamental to their health, psychosocial well-being and mobility. Women and girls who lack access to adequate menstrual hygiene management facilities and supplies experience stigma and social exclusion while also forgoing important educational, social and economic opportunities.¹⁴⁰

Table WS.4.1 shows the percentage of women and girls aged 15-49 who menstruated in the last 12 months reporting having a private place to wash and change while at home. It also presents whether they used appropriate materials including reusable and non-reusable materials during last menstruation. Table WS.4.2 shows the percentage of women who reported not being able to participate in social activities, school or work during their last menstruation.

¹⁴⁰ Sommer, M., C. Sutherland and V. Chandra-Mouli. "Putting Menarche and Girls into the Global Population Health Agenda." *Reproductive Health* 12, no. 1 (2015). doi:10.1186/s12978-015-0009-8.

Table WS.4.1: Menstrual hygiene management

Percent distribution of women age 15-49 years by use of materials during last menstruation, percentage using appropriate materials, percentage with a private place to wash and change while at home and percentage of women using appropriate menstrual hygiene materials with a private place to wash and change while at home, Sindh, 2018-19

	Percent distribution of women by use of materials during last menstruation						Percentage of women using appropriate materials for menstrual management during last menstruation	Percentage of women with a private place to wash and change while at home	Percentage of women using appropriate menstrual hygiene materials with a private place to wash and change while at home ¹	Number of women who reported menstruating in the last 12 months
	Appropriate materials ^A									
	Reusable	Not reusable	DK whether reusable/Missing	Other/No materials	DK/Missing	Total				
Total	41.5	39.5	0.5	18.2	0.3	100.0	81.5	83.6	74.4	27,398
Area										
Urban	30.7	56.6	0.5	11.9	0.3	100.0	87.9	87.0	81.6	15,102
Rural	54.7	18.6	0.5	26.0	0.3	100.0	73.7	79.4	65.6	12,296
Age										
15-19	43.2	39.3	0.6	16.5	0.3	100.0	83.2	82.6	74.8	6,059
15-17	43.6	38.9	0.6	16.5	0.4	100.0	83.0	82.9	74.9	3,446
18-19	42.7	39.9	0.7	16.5	0.2	100.0	83.3	82.3	74.6	2,613
20-24	41.1	41.5	0.6	16.8	0.2	100.0	83.1	84.4	76.0	5,022
25-29	40.4	41.0	0.4	18.0	0.2	100.0	81.8	83.8	74.6	4,709
30-39	41.0	38.6	0.5	19.6	0.3	100.0	80.0	84.2	73.8	7,734
40-49	41.7	37.4	0.4	20.1	0.4	100.0	79.5	82.6	72.7	3,875
Education										
Pre-primary or none	50.4	23.9	0.6	24.8	0.3	100.0	74.9	79.4	66.7	14,144
Primary	48.7	36.5	0.5	14.2	0.2	100.0	85.7	87.2	78.6	3,286
Middle	36.5	52.6	0.2	10.6	0.2	100.0	89.2	89.2	83.4	2,032
Secondary	26.5	62.4	0.4	10.5	0.2	100.0	89.3	86.9	83.1	3,506
Higher	21.8	67.4	0.7	9.8	0.3	100.0	89.9	89.0	84.7	4,430
Functional difficulties (age 18-49 years)										
Has functional difficulty	33.5	43.3	0.6	21.8	0.8	100.0	77.4	80.9	68.9	563
Has no functional difficulty	41.4	39.5	0.5	18.4	0.3	100.0	81.4	83.8	74.5	23,399
Wealth index quintile										
Poorest	54.2	11.5	0.6	33.4	0.3	100.0	66.3	72.9	56.9	4,684
Second	58.5	16.6	0.6	24.0	0.4	100.0	75.6	81.8	67.5	5,037
Middle	51.4	30.9	0.4	16.8	0.4	100.0	82.7	84.2	74.8	5,606
Fourth	31.6	55.5	0.4	12.4	0.2	100.0	87.5	86.7	81.6	5,986
Richest	18.2	72.4	0.5	8.7	0.2	100.0	91.1	89.7	86.1	6,086
Division										
Hyderabad	49.9	30.7	0.0	19.2	0.1	100.0	80.7	79.2	71.7	5,757
Karachi	20.1	67.4	0.7	11.5	0.3	100.0	88.2	85.6	81.4	9,753
Larkana	48.1	30.3	0.2	21.0	0.4	100.0	78.6	81.5	71.1	3,399
Mirpur Khas	57.7	14.4	0.0	27.6	0.4	100.0	72.0	89.0	68.6	2,348
Shaheed Benazir Abad	66.1	20.1	2.3	10.9	0.6	100.0	88.5	82.7	78.7	2,902
Sukkur	50.0	16.5	0.0	33.4	0.1	100.0	66.5	84.4	61.9	3,240

¹MICS indicator WS.12 - Menstrual hygiene management

^A Appropriate materials include sanitary pads, tampons or cloth

Table WS.4.2: Exclusion from activities during menstruation

Percentage of women age 15-49 years who did not participate in social activities, school, or work due to their last menstruation in the last 12 months, Sindh, 2018-19

	Percentage of women who did not participate in social activities, school or work due to their last menstruation in the last 12 months ¹	Number of women who reported menstruating in the last 12 months
Total	38.0	27,398
Area		
Urban	31.1	15,102
Rural	46.5	12,296
Age		
15-19	39.1	6,059
20-24	40.2	5,022
25-29	38.3	4,709
30-39	37.1	7,734
40-49	34.6	3,875
Education		
Pre-primary or none	42.2	14,144
Primary	41.7	3,286
Middle	34.2	2,032
Secondary	28.4	3,506
Higher	31.0	4,430
Functional difficulties (age 18-49 years)		
Has functional difficulty	36.7	563
Has no functional difficulty	37.9	23,399
Wealth index quintile		
Poorest	46.7	4,684
Second	48.6	5,037
Middle	45.5	5,606
Fourth	31.7	5,986
Richest	21.7	6,086
Division		
Hyderabad	41.1	5,757
Karachi	22.5	9,753
Larkana	52.6	3,399
Mirpur Khas	57.6	2,348
Shaheed Benazir Abad	28.4	2,902
Sukkur	58.0	3,240

¹MICS indicator WS.13 - Exclusion from activities during menstruation

11. EQUITABLE CHANCE IN LIFE

11.1. CHILD FUNCTIONING

The Convention on the Rights of Persons with Disabilities¹⁴¹ outlines States Parties' obligations to ensure the full realization of rights for children with disabilities on an equal basis with other children. The presence of functional difficulties may place children at risk of experiencing limited participation in an unaccommodating environment, and limit the fulfilment of their rights.

Sindh MICS, 2018-19 included child functioning modules intended to provide an estimate of the number/proportion of children with functional difficulties as reported by their mothers or primary caregivers. The module included in the Questionnaire for Children Under-Five covered children between 2 and 4 years of age while a similar module is also included in the Questionnaire for Children Age 5-17.

Functional domains covered in Questionnaire for Children Under Five are as follows: Seeing, hearing, walking, fine motor, communication, learning, playing, and controlling behaviour while functional domains covered in Questionnaire for Children Age 5-17 are as follows: Seeing, hearing, walking, self-care, communication, learning, remembering, concentrating, accepting change, controlling behaviour, making friends, anxiety, and depression.

Tables EQ.1.1 and EQ.1.2 present the percentage of children by age group with functional difficulty by domain.

Table EQ.1.3 presents the percentage of children age 2-17 that use assistive devices and still have difficulty within the relevant functional domains.

Table EQ.1.4 is a summary table presenting the percentage of children by age group with functional difficulty. All tables by district and division can be found in annex.

¹⁴¹"Convention on the Rights of Persons with Disabilities. "United Nations. Accessed August 31, 2018: <https://www.un.org/development/desa/disabilities/convention-on-the-rights-of-persons-with-disabilities/convention-on-the-rights-of-persons-with-disabilities-2.html>

Table EQ.1.1: Child functioning (children age 2-4 years)

Percentage of children age 2-4 years who have functional difficulty, by domain, Sindh, 2018-19

	Percentage of children aged 2-4 years with functional difficulty ^A in the domain of:								Percentage of children age 2-4 years with functional difficulty in at least one domain	Number of children age 2-4 years
	Seeing	Hearing	Walking	Fine motor	Communication	Learning	Playing	Controlling behaviour		
Total	0.6	0.5	1.3	0.7	1.6	0.9	0.9	3.5	6.8	11,471
Sex										
Male	0.7	0.4	1.2	0.6	1.5	0.9	0.9	3.4	6.5	5,991
Female	0.6	0.6	1.4	0.8	1.6	1.0	0.9	3.6	7.0	5,480
Area										
Urban	0.7	0.3	1.1	0.6	1.4	0.8	0.8	3.3	6.4	5,164
Rural	0.6	0.6	1.4	0.8	1.7	1.1	0.9	3.7	7.0	6,307
Age										
2	0.8	0.5	2.1	1.0	2.7	1.5	1.2	3.3	8.5	3,594
3	0.6	0.4	1.1	0.5	1.1	0.8	0.8	3.6	6.1	3,861
4	0.5	0.4	0.8	0.7	1.1	0.6	0.7	3.6	5.8	4,016
Early childhood education attendance^{B,C}										
Attending	0.2	0.2	0.4	0.1	0.4	0.4	0.1	2.6	4.1	811
Not attending	0.6	0.5	1.0	0.6	1.1	0.7	0.8	3.7	6.2	7,062
Mother's education^D										
Pre-primary or none	0.7	0.5	1.5	0.8	1.7	1.1	1.0	3.8	7.4	7,530
Primary	0.6	0.5	1.4	0.9	1.7	1.0	0.8	3.3	7.3	1,324
Middle	0.5	0.3	0.4	0.4	1.2	0.1	0.0	2.6	4.7	594
Secondary	0.6	0.0	0.4	0.2	0.8	0.3	0.2	3.0	4.3	921
Higher	0.5	0.4	1.1	0.5	1.0	0.9	0.9	2.6	5.0	1,101
Mother's functional difficulties										
Has functional difficulty	1.3	2.1	2.1	2.8	5.6	2.5	1.4	3.3	13.5	215
Has no functional difficulty	0.6	0.4	1.3	0.6	1.5	0.9	0.8	3.5	6.6	11,236
No information	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	21
Wealth index quintile										
Poorest	0.7	0.5	1.7	0.8	1.5	1.1	1.1	3.3	6.8	3,021
Second	0.5	0.7	1.6	0.8	2.0	1.2	1.1	4.1	7.6	2,549
Middle	1.0	0.5	1.2	0.9	1.9	1.1	0.6	3.4	7.5	2,289
Fourth	0.5	0.2	1.0	0.4	1.4	0.7	0.8	3.5	6.4	2,008
Richest	0.4	0.2	0.5	0.4	0.8	0.5	0.6	3.0	4.6	1,604
Division										
Hyderabad	0.7	0.3	1.5	0.7	1.2	1.1	0.9	7.2	10.0	2,752
Karachi	0.5	0.1	0.8	0.3	1.0	0.6	0.7	3.2	5.6	2,953
Larkana	1.0	1.2	1.8	0.9	2.1	1.3	1.4	3.1	7.0	1,756
Mirpur Khas	0.5	0.0	0.6	0.3	0.2	0.4	0.2	1.4	2.6	1,267
Shaheed Benazir Abad	0.4	0.7	1.1	0.7	2.6	1.4	1.0	1.4	5.8	1,173
Sukkur	0.6	0.8	2.1	1.4	3.2	1.2	0.9	1.3	7.0	1,570

^A Functional difficulty for children age 2-4 years are defined as having responded "A lot of difficulty" or "Cannot at all" to questions within all listed domains, except the last domain of controlling behaviour, for which the response category "A lot more" is considered a functional difficulty.

^B Children age 2 are excluded, as early childhood education attendance is only collected for age 3-4 years.

^C The category of "Missing" in the background characteristic of "Early childhood education attendance" with 3 unweighted cases has been suppressed.

^D The category of "Don't know/Missing" in the background characteristic of "Mother's education" with 2 unweighted cases has been suppressed.

(*) Figures that are based on fewer than 25 unweighted cases

Table EQ.1.2: Child functioning (children age 5-17 years)

Percentage of children age 5-17 years who have functional difficulty, by domain, Sindh, 2018-19

	Percentage of children aged 5-17 years with functional difficulty ^A in the domain of:													Percentage of children age 5-17 years with functional difficulty in at least one domain	Number of children age 5-17 years
	Seeing	Hearing	Walking	Self-care	Communication	Learning	Remembering	Concentrating	Accepting change	Controlling behaviour	Making friends	Anxiety	Depression		
Total	0.6	0.3	7.1	0.9	0.8	0.8	0.8	0.6	1.4	2.9	1.1	4.0	3.2	15.0	40,634
Sex															
Male	0.7	0.3	6.5	0.9	0.9	1.1	1.0	0.8	1.7	3.5	1.1	4.0	3.3	14.8	21,270
Female	0.6	0.4	7.8	0.9	0.6	0.6	0.7	0.5	1.1	2.3	1.1	4.0	3.1	15.2	19,363
Area															
Urban	0.8	0.2	8.0	0.8	0.8	0.9	1.1	0.7	1.6	4.4	1.2	3.7	2.9	17.1	19,640
Rural	0.5	0.4	6.2	1.0	0.8	0.8	0.6	0.6	1.2	1.6	1.0	4.3	3.4	13.0	20,993
Age															
5-9	0.7	0.4	8.3	1.1	1.1	0.9	0.8	0.7	1.5	3.5	1.1	4.5	3.5	17.1	18,102
10-14	0.6	0.3	6.4	0.8	0.5	0.7	0.8	0.6	1.3	2.5	1.0	3.9	3.4	14.1	14,886
15-17	0.5	0.3	5.7	0.6	0.6	0.9	0.8	0.6	1.1	2.5	1.3	3.0	2.1	11.8	7,646
School attendance^B															
Attending	0.4	0.1	6.6	0.4	0.2	0.4	0.5	0.3	1.3	3.4	0.6	3.3	2.5	14.5	21,438
Not attending	0.9	0.6	7.7	1.4	1.4	1.4	1.2	1.1	1.5	2.4	1.7	4.7	3.9	15.5	19,191
Mother's education															
Pre-primary or none	0.7	0.4	6.8	1.0	0.8	0.9	0.8	0.7	1.3	2.2	1.2	4.3	3.5	14.5	28,094
Primary	0.4	0.3	7.2	0.9	0.7	0.8	1.1	0.7	2.0	3.6	1.0	4.4	3.0	15.6	4,356
Middle	0.3	0.0	7.6	0.0	0.2	1.0	0.4	0.5	0.5	4.0	0.0	3.0	1.7	15.1	1,925
Secondary	0.8	0.5	8.5	0.8	0.9	0.8	0.9	0.8	2.2	6.2	1.5	2.8	2.0	17.8	3,231
Higher	0.7	0.1	8.1	0.5	0.6	0.8	0.7	0.4	1.3	4.7	0.9	2.4	2.2	15.7	3,012
Missing/DK	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	16
Mother's functional difficulties															
Has functional difficulty	0.3	0.2	10.6	1.8	1.1	1.3	2.2	0.5	2.6	10.6	2.3	4.4	3.2	27.0	1,666
Has no functional difficulty	0.7	0.3	7.0	0.8	0.8	0.8	0.8	0.6	1.3	2.6	1.1	4.0	3.2	14.5	38,801
No information	0.0	0.0	3.1	1.3	0.0	1.3	1.3	1.3	1.7	0.0	0.5	5.6	4.3	11.0	167
Wealth index quintile															
Poorest	0.6	0.3	5.9	1.0	0.6	0.7	0.5	0.5	0.7	1.1	1.2	3.7	3.0	11.9	9,131
Second	0.4	0.5	6.8	1.0	1.0	1.0	0.8	1.0	1.4	2.0	1.1	4.8	3.6	13.7	8,995
Middle	1.0	0.6	7.6	1.1	1.0	1.0	1.1	0.7	1.9	2.4	1.2	5.4	4.4	16.5	8,519
Fourth	0.7	0.3	8.2	0.6	0.7	0.8	1.1	0.5	1.4	4.6	1.0	3.2	2.5	17.2	7,764
Richest	0.6	0.1	7.1	0.5	0.5	0.8	0.6	0.5	1.5	5.8	0.9	2.3	1.8	16.4	6,225
Division															
Hyderabad	0.8	0.3	8.8	0.9	0.8	0.9	0.7	0.6	0.6	1.9	1.1	4.5	4.1	15.9	9,160
Karachi	0.7	0.2	8.3	0.7	0.8	1.1	1.2	0.7	1.7	5.1	1.3	2.9	2.1	17.7	11,434
Larkana	0.6	0.4	9.5	1.3	0.8	1.0	0.8	0.9	1.7	1.2	0.9	2.8	2.6	14.0	6,008
Mirpur Khas	0.3	0.0	1.2	0.7	0.2	0.4	0.2	0.3	0.5	0.5	0.7	1.4	1.1	3.6	3,766
Shaheed Benazir Abad	0.6	0.6	8.6	1.0	1.2	0.9	0.9	1.0	1.5	1.9	2.2	6.3	3.5	16.6	4,977
Sukkur	0.5	0.5	1.6	0.8	0.7	0.4	0.7	0.2	2.3	5.0	0.3	6.5	5.8	15.2	5,288

^A Functional difficulty for children age 5-17 years are defined as having responded "A lot of difficulty" or "Cannot at all" to questions within all listed domains, except the last domains of anxiety and depression, for which the response category "Daily" is considered a functional difficulty.

^B The category of "Missing" in the background characteristic of "School attendance" with 1 unweighted case has been suppressed.

(*) Figures that are based on fewer than 25 unweighted cases

Table EQ.1.3: Use of assistive devices (children age 2-17 years)

Percentage of children age 2-17 years who use assistive devices and have functional difficulty within domain of assistive devices, Sindh, 2018-19

	Percentage of children age 2-17 years who:			Number of children age 2-17 years	Percentage of children with difficulties seeing when wearing glasses	Number of children age 2-17 years who wear glasses	Percentage of children with difficulties hearing when using hearing aid	Number of children age 2-17 years who use hearing aid	Percentage of children with difficulties walking when using equipment or receiving assistance	Number of children age 2-17 years who use equipment or receive assistance for walking
	Wear glasses	Use hearing aid	Use equipment or receive assistance for walking							
Total	2.0	0.8	1.9	52,105	2.4	1,018.7	5.4	437	22.3	990
Sex										
Male	1.9	0.8	1.7	27261	3.4	529	3.9	221	25.5	457
Female	2.0	0.9	2.1	24844	1.3	490	7.0	216	19.6	533
Area										
Urban	3.3	1.0	1.9	24,805	2.6	824	2.6	236	21.7	467
Rural	0.7	0.7	1.9	27,300	1.5	195	8.7	201	23.0	523
Age										
2-4	0.8	0.7	2.2	11,471	4.9	93	2.9	75	15.7	254
5-9	1.3	0.9	1.6	18,102	4.0	237	10.9	158	31.9	296
10-14	2.6	0.9	1.9	14,886	1.0	389	(2.8)	129	16.9	277
15-17	3.9	1.0	2.1	7,646	2.1	300	(*)	74	24.6	163
Mother's education										
Pre-primary or none	1.2	0.8	1.8	35,623	2.5	426	7.7	299	23.6	659
Primary	1.2	0.9	1.8	5,681	(0.0)	67	(*)	50	23.6	100
Middle	3.7	0.8	2.5	2,519	(0.0)	94	(*)	20	(*)	64
Secondary	5.0	0.9	2.3	4,152	1.4	210	(*)	38	(16.9)	94
Higher	5.4	0.7	1.8	4,113	4.9	221	(*)	30	(22.0)	73
Missing/DK	(*)	(*)	(*)	17	(*)	na	(*)	na	(*)	na
Mother's functional difficulties										
Has functional difficulty	3.4	1.1	1.9	1,881	(0.0)	63	(*)	20	(*)	37
Has no functional difficulty	1.9	0.8	1.9	50,036	2.5	955	5.7	417	21.7	949
No information	0.0	0.0	1.8	187	na	na	na	na	(*)	3
Wealth index quintile										
Poorest	0.6	0.6	1.5	12,152	(0.0)	71	(6.8)	68	25.5	187
Second	0.7	1.0	2.2	11,544	(1.3)	83	5.4	114	26.1	255
Middle	1.2	0.7	2.0	10,808	6.8	134	(12.4)	71	21.0	218
Fourth	3.2	1.2	2.0	9,773	0.3	314	(3.0)	121	17.8	200
Richest	5.3	0.8	1.7	7,828	3.1	417	(1.1)	64	19.6	130
Division										
Hyderabad	0.7	0.5	1.4	2,752	(6.2)	19	(*)	14	22.4	38
Karachi	1.3	1.0	2.4	2,953	(6.3)	39	(*)	29	12.0	72
Larkana	1.1	0.6	2.8	1,756	(4.7)	19	(*)	11	13.7	48
Mirpur Khas	0.1	0.5	1.9	1,267	(*)	2	(*)	6	(12.7)	24
Shaheed Benazir Abad	0.5	0.6	2.1	1,173	(*)	6	(*)	7	(*)	25
Sukkur	0.5	0.6	3.0	1,570	(*)	8	(*)	9	(22.4)	46

^A Children age 2 are excluded, as early childhood education attendance is only collected for age 3-4 years.

(*) Figures that are based on fewer than 25 un-weighted cases

() Figures that are based on 25-49 un-weighted cases

na "not applicable"

Table EQ.1.4: Child functioning (children age 2-17 years)

Percentage of children age 2-4, 5-17 and 2-17 years with functional difficulty, Sindh, 2018-19

	Percentage of children age 2-4 years with functional difficulty in at least one domain	Number of children age 2-4 years	Percentage of children age 5-17 years with functional difficulty in at least one domain	Number of children age 5-17 years	Percentage of children age 2-17 years with functional difficulty in at least one domain ¹	Number of children age 2-17 years
Total	6.8	11,471	15.0	40,634	13.2	52,105
Sex						
Male	6.5	5,991	14.8	21,270	13.0	27,261
Female	7.0	5,480	15.2	19,363	13.4	24,844
Area						
Urban	6.4	5,164	17.1	19,640	14.9	24,805
Rural	7.0	6,307	13.0	20,993	11.6	27,300
Mother's education						
Pre-primary or none	7.4	7,530	14.5	28,094	13.0	35,623
Primary	7.3	1,324	15.6	4,356	13.6	5,681
Middle	4.7	594	15.1	1,925	12.7	2,519
Secondary	4.3	921	17.8	3,231	14.8	4,152
Higher	5.0	1,101	15.7	3,012	12.8	4,113
Missing/DK	(*)	1	(*)	16	(*)	17
Mother's functional difficulties						
Has functional difficulty	13.5	215	27.0	1666	25.5	1,881
Has no functional difficulty	6.6	11236	14.5	38801	12.7	50,036
No information	(*)	21	11.0	167	11.8	187
Wealth index quintile						
Poorest	6.8	3,021	11.9	9,131	10.6	12,152
Second	7.6	2,549	13.7	8,995	12.4	11,544
Middle	7.5	2,289	16.5	8,519	14.6	10,808
Fourth	6.4	2,008	17.2	7,764	15.0	9,773
Richest	4.6	1,604	16.4	6,225	14.0	7,828
Division						
Hyderabad	10.0	2,752	15.9	9,160	14.5	11,912
Karachi	5.6	2,953	17.7	11,434	15.2	14,387
Larkana	7.0	1,756	14.0	6,008	12.4	7,765
Mirpur Khas	2.6	1,267	3.6	3,766	3.3	5,033
Shaheed Benazir Abad	5.8	1,173	16.6	4,977	14.5	6,150
Sukkur	7.0	1,570	15.2	5,288	13.3	6,858

¹ MICS indicator EQ.1 - Children with functional difficulty

(*) Figures that are based on fewer than 25 unweighted cases

11.2. SOCIAL TRANSFERS

Social protection is the set of public and private policies and programmes aimed at preventing, reducing and eliminating economic and social vulnerabilities to poverty and deprivation. Increasing volatility at the macro and household level, the persistence of inequalities and exclusion, threats posed to sustainable development by climate change and changing population trends have heightened the relevance and political momentum for social protection globally.¹⁴²

Social transfers or external economic support can be defined as ‘free economic help’ and includes various social protection schemes – examples in Sindh include Zakat, Bait ul Maal, Khidmat Card, BISP, Retirement pension, Watan Card or Sehat Card, school tuition or other school related support, or any other external assistance program, but excluding transfers or assistance from family members, relatives or neighbours.

Health insurance is one protection scheme and tables EQ.2.1W and EQ.2.1M present the percentage of women and men age 15-49 years who have a health insurance and among those with insurance, the percentage insured by type of insurance. Tables EQ.2.2 and EQ.2.3 further elaborate the existence of health insurance for children under age five and 5-17 separately.

Table EQ.2.4 presents the percentage of households who are aware and have received external economic support, as reported by the respondent to the Household Questionnaire. The percentage of household members living in households that received social transfers or benefits in the last 3 months is further shown in Table EQ.2.5, by type of transfers and benefits. The benefits also include school tuition or school related other support available for any household member age 5-24. SDG indicator 1.3.1, the proportion of population covered by social protection floors/systems is presented in this table.

It is well known that social and economic shocks affect the health conditions of individuals and undermine household resilience. These shocks affect the capacity of families to care for their children and place barriers to services that stand in the way of achieving goals and progress for children. In particular poor households are vulnerable to the impacts of these shocks through the increased burden of health costs; the illness and death of household members, leading to labour constraints in the household and the further impoverishment of children who have lost one or both parents, or their primary caregiver; and other vulnerable children, cause them to drop out of school and engage in harmful child labour and other risky behaviours. As an attempt to measure coverage of social protection programmes, a global indicator, ‘Proportion of the poorest households that received external economic support in the past three months’, was proposed to measure the extent to which economic support is reaching households severely affected by various shocks.¹⁴³ Table EQ.2.6 presents the percentage of households in the lowest two quintiles that received social transfers or benefits in the last 3 months, by type of transfers or benefits.

Finally, Table EQ.2.7 presents the percentage of children under age 18 living in households that received social transfers or benefits in the last 3 months, by type of transfers or benefits, while Table EQ.2.8 presents the percentage of children and young people age 5-24 years in all households who are currently attending school and received support for school tuition and other school related support during the current school year.

¹⁴²UNICEF. *Collecting Data to Measure Social Protection Programme Coverage: Pilot-Testing the Social Protection Module in Viet Nam*. A methodological report. New York: UNICEF, 2016:

<http://mics.unicef.org/files?job=W1siZiZlsljWMTgvMDcvMTkvMjAvMzcvMzAvNzQ0L1ZpZXRUyW1fUmVwb3J0X1BpbG90X1Rlc3RpbmdfU1BftW9kdWxlX0RlY2VtYmVyXzlwMTZfRkl0QUwUERGII1d&sha=3df47c3a17992c8f>

¹⁴³UNAIDS, UNICEF, and WHO. *Joint United Nations Programme on HIV/AIDS, Global AIDS Response Progress Reporting 2014: Construction of core indicators for monitoring the 2011 United Nations Political Declaration on HIV and AIDS*. Geneva: UNAIDS/WHO Press, 2014: http://www.unaids.org/sites/default/files/media_asset/GARPR_2014_guidelines_en_0.pdf

Table EQ.2.1W: Health insurance coverage (women)

Percentage of women age 15-49 years covered by health insurance, and, among those covered, percentage covered by various health insurance plans, Sindh, 2018-19

	Percentage covered by any health insurance ¹	Number of women	Among women covered by health insurance, percentage reporting they were insured by					Number of women covered by health insurance
			Mutual health organization/Community-based health insurance	Health insurance through employer	Social security	Other privately purchased commercial health insurance	Other	
Total	0.5	30,239	28.4	42.0	4.8	22.1	4.2	153
Area								
Urban	0.7	16,602	32.5	42.8	3.8	18.7	3.1	120
Rural	0.2	13,637	(13.0)	(39.0)	(8.4)	(34.9)	(8.1)	32
Age								
15-19	0.2	6,278	(*)	(*)	(*)	(*)	(*)	15
20-24	0.3	5,317	(*)	(*)	(*)	(*)	(*)	18
25-29	0.5	5,092	(*)	(*)	(*)	(*)	(*)	26
30-34	0.8	4,589	(30.8)	(38.2)	(5.7)	(20.8)	(4.5)	37
35-39	0.7	3,861	(25.3)	(40.4)	(6.1)	(29.3)	(3.0)	27
40-44	0.7	2,820	(*)	(*)	(*)	(*)	(*)	21
45-49	0.4	2,283	(*)	(*)	(*)	(*)	(*)	9
Education								
Pre-primary or none	0.1	15,963	(*)	(*)	(*)	(*)	(*)	24
Primary	0.2	3,545	(*)	(*)	(*)	(*)	(*)	8
Middle	0.4	2,203	(*)	(*)	(*)	(*)	(*)	9
Secondary	0.8	3,797	(22.6)	(40.8)	(4.3)	(26.0)	(6.3)	31
Higher	1.7	4,731	34.3	39.4	4.7	20.0	3.5	81
Marital status^A								
Ever married	0.6	20,722	28.4	44.3	4.9	19.0	5.1	126
Never married	0.3	9,514	(28.2)	(31.2)	(4.1)	(36.5)	(0.0)	27
Functional difficulties (age 18-49 years)								
Has functional difficulty	0.4	700	(*)	(*)	(*)	(*)	(*)	3
Has no functional difficulty	0.5	26,000	28.0	42.9	5.3	20.7	4.6	138
Wealth index quintile								
Poorest	0.1	5,182	(*)	(*)	(*)	(*)	(*)	3
Second	0.2	5,673	(*)	(*)	(*)	(*)	(*)	10
Middle	0.3	6,141	(*)	(*)	(*)	(*)	(*)	20
Fourth	0.4	6,488	(*)	(*)	(*)	(*)	(*)	26
Richest	1.4	6,755	36.4	37.0	3.7	20.6	2.7	93
Division								
Hyderabad	0.3	6,572	(23.5)	(8.0)	(27.6)	(49.6)	(0.0)	18
Karachi	0.7	10,559	42.0	42.5	1.8	10.4	3.3	76
Larkana	0.3	3,848	(*)	(*)	(*)	(*)	(*)	13
Mirpur Khas	0.1	2,500	(*)	(*)	(*)	(*)	(*)	3
Shaheed Benazir Abad	0.3	3,223	(*)	(*)	(*)	(*)	(*)	11
Sukkur	0.9	3,536	(*)	(*)	(*)	(*)	(*)	31

¹ MICS indicator EQ.2a - Health insurance coverage^A The category of "Missing" in the background characteristic of "Marital status" with 2 unweighted cases has been suppressed.

(*) Figures that are based on fewer than 25 unweighted cases

() Figures that are based on 25-49 unweighted cases

Table EQ.2.1M: Health insurance coverage (men)

Percentage of men age 15-49 years covered by health insurance, and, among those covered, percentage covered by various health insurance plans, Sindh, 2018-19

	Percentage covered by any health insurance ¹	Number of men	Among men covered by health insurance, percentage reporting they were insured by					Number of men covered by health insurance
			Mutual health organization/Community-based health insurance	Health insurance through employer	Social security	Other privately purchased commercial health insurance	Other	
Total	1.7	14,790	30.8	25.8	6.4	45.6	3.4	245
Area								
Urban	2.1	8,149	27.9	31.7	7.5	42.5	4.2	170
Rural	1.1	6,641	37.3	12.4	3.8	52.7	1.6	75
Age								
15-19	0.2	3,137	(*)	(*)	(*)	(*)	(*)	6
20-24	0.8	2,660	(*)	(*)	(*)	(*)	(*)	22
25-29	1.8	2,379	(45.0)	(19.6)	(1.6)	(41.4)	(3.2)	42
30-34	2.4	2,203	(18.7)	(26.2)	(7.1)	(55.1)	(5.1)	52
35-39	2.5	1,963	(33.6)	(24.2)	(8.9)	(42.1)	(6.6)	49
40-44	2.9	1,341	(23.0)	(33.7)	(8.6)	(45.5)	(0.0)	38
45-49	3.2	1,106	(27.0)	(32.6)	(1.9)	(44.7)	(0.0)	35
Education^A								
Pre-primary or none	0.5	4,907	(*)	(*)	(*)	(*)	(*)	24
Primary	0.7	1,981	(*)	(*)	(*)	(*)	(*)	13
Middle	0.9	1,546	(*)	(*)	(*)	(*)	(*)	13
Secondary	1.6	2,639	(24.7)	(31.0)	(8.1)	(49.0)	(2.1)	43
Higher	4.1	3,716	29.0	29.1	7.1	42.5	3.3	152
Marital status								
Ever married	1.7	12,055	28.9	25.7	5.4	45.8	3.5	209
Never married	1.3	2,707	(41.6)	(26.0)	(11.6)	(44.7)	(3.1)	36
Missing	(0.0)	28	(*)	(*)	(*)	(*)	(*)	na
Functional difficulties (age 18-49 years)								
Has functional difficulty	1.3	288	(*)	(*)	(*)	(*)	(*)	4
Has no functional difficulty	1.9	12,695	31.2	25.1	6.5	46.0	3.5	238
Wealth index quintile								
Poorest	0.4	2,624	(*)	(*)	(*)	(*)	(*)	11
Second	0.8	2,782	(*)	(*)	(*)	(*)	(*)	22
Middle	1.8	2,921	34.8	12.0	8.2	55.1	2.3	52
Fourth	1.6	3,104	(36.4)	(30.9)	(5.2)	(35.4)	(4.8)	51
Richest	3.2	3,359	22.9	34.9	7.4	45.5	4.4	109
Division								
Hyderabad	0.5	3,287	(57.0)	(7.5)	(23.0)	(20.2)	(6.6)	18
Karachi	1.8	5,254	19.8	42.5	10.2	45.0	5.6	95
Larkana	0.9	1,795	(*)	(*)	(*)	(*)	(*)	17
Mirpur Khas	2.6	1,272	(12.3)	(35.1)	(0.0)	(49.8)	(2.8)	33
Shaheed Benazir Abad	3.0	1,558	(59.9)	(4.7)	(0.0)	(35.3)	(0.0)	48
Sukkur	2.2	1,624	(23.0)	(14.8)	(2.9)	(65.5)	(2.9)	35

¹ MICS indicator EQ.2a - Health insurance coverage

^A The category of "Don't know/Missing" in the background characteristic of "Education" with 1 unweighted case has been suppressed.

(*) Figures that are based on fewer than 25 unweighted cases

() Figures that are based on 25-49 unweighted cases

na 'not applicable'

Table EQ.2.2: Health insurance coverage (children age 5-17 years)

Percentage of children age 5-17 years covered by health insurance, and, among those covered, percentage covered by various health insurance plans, Sindh, 2018-19

	Percentage covered by any health insurance ¹	Number of children age 5-17 years	Among children age 5-17 years covered by health insurance, percentage reported they were insured by					Number of children age 5-17 years covered by health insurance
			Mutual health organization/Community-based health insurance	Health insurance through employer	Social security	Other privately purchased commercial health insurance	Other	
Total	0.4	40,634	22.5	14.4	2.5	20.3	31.8	172
Area								
Urban	0.6	19,640	30.2	20.4	2.5	24.5	20.6	122
Rural	0.2	20,993	(*)	(*)	(*)	(*)	(*)	51
Age								
05-09	0.6	18,102	(26.4)	(19.2)	(4.3)	(23.2)	(22.5)	100
10-14	0.4	14,886	(*)	(*)	(*)	(*)	(*)	61
15-17	0.1	7,646	(*)	(*)	(*)	(*)	(*)	11
School attendance^B								
Attending ^A	0.7	21,438	25.1	16.6	2.1	21.4	30.9	147
Not attending	0.1	19,191	(*)	(*)	(*)	(*)	(*)	25
Mother's education								
Pre-primary or none	0.2	28,094	(14.5)	(10.0)	(1.8)	(16.5)	(45.0)	70
Primary	0.4	4,356	(*)	(*)	(*)	(*)	(*)	18
Middle	0.7	1,925	(*)	(*)	(*)	(*)	(*)	14
Secondary	0.6	3,231	(*)	(*)	(*)	(*)	(*)	20
Higher	1.7	3,012	(35.2)	(17.7)	(6.0)	(27.9)	(16.4)	51
Missing/DK	(*)	16	(*)	(*)	(*)	(*)	(*)	na
Child's functional difficulties								
Has functional difficulty	0.3	6,091	(*)	(*)	(*)	(*)	(*)	17
Has no functional difficulty	0.5	34,543	(*)	(*)	(*)	(*)	(*)	156
Wealth index quintile								
Poorest	0.2	9,131	(*)	(*)	(*)	(*)	(*)	19
Second	0.2	8,995	(*)	(*)	(*)	(*)	(*)	18
Middle	0.4	8,519	(*)	(*)	(*)	(*)	(*)	35
Fourth	0.4	7,764	(*)	(*)	(*)	(*)	(*)	35
Richest	1.1	6,225	(38.3)	(27.2)	(4.6)	(32.4)	(0.0)	66
Division								
Hyderabad	0.2	9,160	(*)	(*)	(*)	(*)	(*)	21
Karachi	0.6	11,434	(44.2)	(30.1)	(0.0)	(15.8)	(9.8)	64
Larkana	0.5	6,008	(*)	(*)	(*)	(*)	(*)	32
Mirpur Khas	0.1	3,766	(*)	(*)	(*)	(*)	(*)	2
Shaheed Benazir Abad	0.2	4,977	(*)	(*)	(*)	(*)	(*)	10
Sukkur	0.8	5,288	(*)	(*)	(*)	(*)	(*)	43

¹ MICS indicator EQ.2b - Health insurance coverage (children age 5-17)^A Includes attendance to early childhood education^B The category of "Missing" in the background characteristic of "School attendance" with 1 unweighted case has been suppressed.

(*) Figures that are based on fewer than 25 unweighted cases

() Figures that are based on 25-49 unweighted cases

na 'not applicable'

Table EQ.2.3: Health insurance coverage (children under age 5)

Percentage of children under age 5 covered by health insurance, and, among those covered, percentage covered by various health insurance plans, Sindh, 2018-19

	Percentage covered by any health insurance ¹	Number of children under age 5	Among children under age 5 covered by health insurance, percentage reported they were insured by					Number of children under age 5 covered by health insurance
			Mutual health organization/Community-based health insurance	Health insurance through employer	Social security	Other privately purchased commercial health insurance	Other	
Total	0.6	17,978	17.0	24.1	5.3	21.7	29.6	104
Area								
Urban	0.9	8,064	20.2	24.5	4.4	18.3	28.0	70
Rural	0.3	9,914	(10.4)	(23.4)	(7.2)	(28.8)	(33.0)	34
Age								
0-11 months	1.3	3,464	(7.1)	(19.1)	(5.3)	(26.2)	(37.3)	47
12-23 months	0.4	3,061	(*)	(*)	(*)	(*)	(*)	11
24-35 months	0.5	3,571	(*)	(*)	(*)	(*)	(*)	20
36-47 months	0.5	3,862	(*)	(*)	(*)	(*)	(*)	19
48-59 months	0.2	4,001	(*)	(*)	(*)	(*)	(*)	8
No information	(*)	19	(*)	(*)	(*)	(*)	(*)	na
Mother's education^B								
Pre-primary or none	0.3	11,673	(11.6)	(16.8)	(6.7)	(25.7)	(35.3)	35
Primary	0.4	2,084	(*)	(*)	(*)	(*)	(*)	8
Middle	1.2	973	(*)	(*)	(*)	(*)	(*)	12
Secondary	1.2	1,494	(*)	(*)	(*)	(*)	(*)	18
Higher	1.8	1,752	(10.3)	(33.0)	(3.8)	(32.1)	(20.1)	31
Child's functional difficulties (age 2-4 years)^A								
Has functional difficulty	0.1	775	(*)	(*)	(*)	(*)	(*)	1
Has no functional difficulty	0.4	10,696	(16.9)	(25.2)	(6.8)	(21.5)	(29.7)	45
Wealth index quintile								
Poorest	0.2	4,564	(*)	(*)	(*)	(*)	(*)	8
Second	0.2	4,122	(*)	(*)	(*)	(*)	(*)	10
Middle	0.6	3,579	(*)	(*)	(*)	(*)	(*)	21
Fourth	0.9	3,174	(*)	(*)	(*)	(*)	(*)	29
Richest	1.4	2,539	(21.8)	(23.2)	(3.9)	(31.8)	(15.6)	36
Division								
Hyderabad	0.6	4,218	(16.0)	(9.7)	(9.7)	(26.9)	(52.2)	26
Karachi	0.8	4,557	(32.0)	(19.9)	(3.8)	(28.1)	(9.2)	37
Larkana	0.4	2,836	(*)	(*)	(*)	(*)	(*)	12
Mirpur Khas	0.0	1,933	(*)	(*)	(*)	(*)	(*)	na
Shaheed Benazir Abad	0.0	1,892	(*)	(*)	(*)	(*)	(*)	na
Sukkur	1.2	2,542	(*)	(*)	(*)	(*)	(*)	30

¹ MICS indicator EQ.2c - Health insurance coverage (children under age 5)^A Children age 0-1 years are excluded, as functional difficulties are only collected for age 2-4 years^B The category of "Don't know/Missing" in the background characteristic of "Mother's education" with 3 unweighted cases has been suppressed.

(*) Figures that are based on fewer than 25 unweighted cases

() Figures that are based on 25-49 unweighted cases

Table EQ.2.4: Awareness and ever use of external economic support

Percentage of household questionnaire respondents who are aware of and report having received external economic support, Sindh, 2018-19

	Percentage of household questionnaire respondents who are aware of economic assistance programmes	Percentage of household questionnaire respondents who are aware of and report household having ever received assistance/external economic support	Number of households
Total	81.6	25.5	20,030
Sex of household head			
Male	81.6	25.4	18,003
Female	82.1	26.5	2,027
Area			
Urban	80.2	14.9	11,219
Rural	83.4	39.0	8,811
Age of HH Head			
15-19	65.2	19.1	76
20-24	81.8	22.0	626
25-49	81.6	24.2	11,458
50+	81.9	27.7	7,869
Household with orphans			
With at least one orphan	83.7	35.7	1,330
With no orphans	81.5	24.8	18,700
Wealth index quintiles			
Poorest	78.3	42.3	3,806
Second	86.7	42.3	3,678
Middle	83.4	29.3	3,709
Fourth	75.3	10.9	4,273
Richest	84.8	8.6	4,565
Division			
Hyderabad	85.9	34.7	4,373
Karachi	75.5	6.6	7,656
Larkana	91.1	36.5	2,285
Mirpur Khas	65.5	33.5	1,696
Shaheed Benazir Abad	87.2	48.7	1,993
Sukkur	93.2	35.2	2,028

Table EQ.2.5: Coverage of social transfers and benefits: All household members

Percentage of household members living in households that received social transfers or benefits in the last 3 months, by type of transfers and benefits, Sindh, 2018-19

	Percentage of household members living in households receiving specific types of support in the last 3 months:							Any social transfers or benefits ²	No social transfers or benefits	Number of household members
	Zakat-Bait-ul-Maal	BISP	Khidmat Card	Any retirement pension ¹	Watan/ Sehat Card	Any other external assistance program	School tuition or school related other support for any household member age 5-24 years attending primary school or higher			
Total	0.2	14.1	0.0	2.7	0.1	0.2	18.1	30.7	69.3	130,271
Sex of household head										
Male	0.1	14.3	0.0	2.4	0.1	0.2	18.5	30.9	69.1	119,125
Female	0.2	12.0	0.0	6.0	0.2	0.1	14.1	28.0	72.0	11,145
Area										
Urban	0.1	7.7	0.0	3.8	0.0	0.0	15.3	23.9	76.1	67,755
Rural	0.2	21.2	0.0	1.5	0.1	0.3	21.2	38.0	62.0	62,516
Education household head										
Pre-primary or none	0.2	18.1	0.0	1.2	0.1	0.3	15.9	31.0	69.0	61,594
Primary	0.1	19.9	0.0	2.2	0.2	0.0	22.5	38.7	61.3	19,842
Middle	0.2	8.7	0.1	3.4	0.1	0.0	19.3	27.4	72.6	9,228
Secondary	0.0	8.0	0.0	3.3	0.0	0.0	18.9	25.8	74.2	16,151
Higher	0.1	5.2	0.0	6.3	0.0	0.1	19.3	27.4	72.6	23,401
Missing/DK	0.0	44.5	0.0	0.0	0.0	0.0	31.0	56.2	43.8	54
Wealth quintile										
Poorest	0.2	22.9	0.0	0.3	0.1	0.6	15.7	34.5	65.5	26,052
Second	0.3	25.9	0.0	0.5	0.2	0.0	24.4	42.9	57.1	26,056
Middle	0.2	17.1	0.0	3.1	0.1	0.1	25.1	38.9	61.1	26,057
Fourth	0.1	3.9	0.0	3.7	0.0	0.1	15.9	21.5	78.5	26,049
Richest	0.0	0.9	0.0	5.8	0.0	0.0	9.5	15.5	84.5	26,057
Division										
Hyderabad	0.1	15.6	0.0	1.8	0.3	0.0	21.8	34.9	65.1	28,821
Karachi	0.0	1.0	0.0	3.5	0.0	0.0	8.1	12.3	87.7	42,307
Larkana	0.6	26.5	0.1	1.4	0.0	0.1	27.9	46.8	53.2	17,435
Mirpur Khas	0.3	15.0	0.0	1.3	0.0	1.5	22.9	34.9	65.1	11,781
Shaheed Benazir Abad	0.0	20.0	0.0	1.8	0.0	0.1	26.2	41.3	58.7	14,281
Sukkur	0.0	27.3	0.0	5.4	0.0	0.0	16.6	41.5	58.5	15,646

¹ Survey specific indicator EQ.S1- Receiving pensions² MICS indicator EQ.3 - Population covered by social transfers; SDG indicator 1.3.1

Table EQ.2.6: Coverage of social transfers and benefits: Households in the lowest two wealth quintiles

Percentage of households in the lowest two wealth quintiles that received social transfers or benefits in the last 3 months, by type of transfers or benefits, Sindh, 2018-19

	Percentage of households receiving specific types of support in the last 3 months:							Any social transfers or benefits ¹	No social transfers or benefits	Number of households in the two lowest wealth quintiles
	Zakat-Bait-ul-Maal	BISP	Khidmat Card	Any retirement pension	Watan/ Sehat Card	Any other external assistance program	School tuition or school related other support for any household member age 5-24 years attending primary school or higher			
Total	0.2	21.5	0.0	0.3	0.1	0.3	16.7	33.7	66.3	7,484
Sex of household head										
Male	0.2	21.1	0.0	0.3	0.1	0.3	16.8	33.4	66.6	6,878
Female	0.3	25.3	0.0	0.9	0.3	0.3	15.4	36.5	63.5	606
Area										
Urban	0.1	26.3	0.0	0.8	0.0	0.1	20.7	40.4	59.6	1,047
Rural	0.2	20.7	0.0	0.2	0.2	0.4	16.0	32.6	67.4	6,437
Age of household head										
15-19	(0.0)	(24.5)	(0.0)	(3.0)	(0.0)	(0.0)	(19.2)	(36.2)	(63.8)	43
20-24	0.4	14.3	0.2	0.0	0.0	0.0	8.0	20.8	79.2	357
25-29	0.2	10.9	0.0	0.2	0.1	0.3	7.7	18.0	82.0	735
30-34	0.0	15.1	0.0	0.2	0.1	0.4	15.1	26.9	73.1	1,015
35-39	0.1	21.1	0.0	0.2	0.1	0.5	21.0	35.4	64.6	1,170
40-44	0.1	24.2	0.0	0.0	0.2	0.6	21.9	40.2	59.8	901
45-49	0.5	28.5	0.1	0.5	0.3	0.1	20.0	41.2	58.8	861
50-59	0.3	24.9	0.0	0.1	0.2	0.3	17.1	37.4	62.6	1,227
60-69	0.2	27.2	0.0	0.9	0.0	0.2	15.2	38.6	61.4	799
70+	0.0	21.0	0.0	0.7	0.3	0.0	14.3	33.1	66.9	377
Education of household head^A										
Pre-primary or none	0.2	22.1	0.0	0.1	0.1	0.4	13.2	31.5	68.5	4,984
Primary	0.2	24.2	0.1	0.5	0.3	0.1	21.1	39.7	60.3	1,299
Middle	0.0	18.4	0.0	0.6	0.0	0.0	25.1	36.2	63.8	322
Secondary	0.0	18.7	0.2	0.9	0.2	0.0	25.8	37.4	62.6	412
Higher	0.0	11.6	0.0	1.0	0.0	0.2	27.6	34.8	65.2	465
Wealth quintile										
Poorest	0.2	20.2	0.0	0.2	0.1	0.6	13.3	30.1	69.9	3,806
Second	0.2	22.8	0.0	0.4	0.2	0.1	20.2	37.3	62.7	3,678
Division										
Hyderabad	0.1	17.9	0.0	0.3	0.4	0.0	14.5	29.4	70.6	2,476
Karachi	0.0	2.4	0.0	0.0	0.0	0.0	2.4	4.8	95.2	124
Larkana	0.7	27.7	0.1	0.2	0.1	0.2	21.7	42.3	57.7	1,409
Mirpur Khas	0.2	15.4	0.0	0.3	0.0	1.5	18.1	30.2	69.8	1,313
Shaheed Benazir Abad	0.0	21.3	0.0	0.3	0.0	0.2	17.5	34.1	65.9	1,145
Sukkur	0.0	31.9	0.0	0.5	0.0	0.0	13.9	39.6	60.4	1,016

¹ MICS indicator EQ.4 - External economic support to the poorest households

^A The category of "Don't know/Missing" in the background characteristic of "Education of household head" with 2 unweighted cases has been suppressed.

() Figures that are based on 25-49 unweighted cases

Table EQ.2.7: Coverage of social transfers and benefits: Children in all households

Percentage of children under age 18 living in households that received social transfers or benefits in the last 3 months, by type of transfers or benefits, Sindh, 2018-19										
Percentage of children living in households receiving specific types of support in the last 3 months:										
	Zakat-Bait-ul-Maal	BISP	Khidmat Card	Watan/ Sehat Card	Any retirement pension	Any other external assistance program	School tuition or school related other support for any household member age 5-24 years attending primary school or higher	Any social transfers or benefits ¹	No social transfers or benefits	Number of children under age 18
Total	0.2	16.2	0.0	0.0	2.0	0.1	21.4	34.3	65.7	58,375
Sex of household head										
Male	0.2	16.2	0.0	0.0	1.8	0.1	21.6	34.3	65.7	54,007
Female	0.3	15.4	0.0	0.0	4.6	0.3	19.3	33.8	66.2	4,369
Area										
Urban	0.1	9.3	0.0	0.0	2.7	0.0	19.2	27.6	72.4	27,629
Rural	0.2	22.4	0.0	0.0	1.3	0.1	23.5	40.3	59.7	30,746
Age of household head										
15-19	0.0	18.2	0.0	0.0	0.7	0.0	19.0	32.2	67.8	187
20-24	0.7	15.0	0.0	0.0	0.4	0.0	13.4	26.7	73.3	1,355
25-29	0.1	11.1	0.0	0.0	2.0	0.1	12.4	22.9	77.1	3,731
30-34	0.1	11.9	0.0	0.0	0.9	0.1	17.7	27.1	72.9	6,971
35-39	0.1	14.9	0.1	0.0	0.9	0.1	21.7	32.0	68.0	10,390
40-44	0.1	17.3	0.0	0.0	1.2	0.2	24.8	37.5	62.5	8,904
45-49	0.3	20.3	0.1	0.0	1.4	0.1	25.1	39.5	60.5	7,979
50-59	0.2	18.2	0.0	0.0	1.7	0.1	22.9	37.1	62.9	10,180
60-69	0.2	17.2	0.0	0.0	5.5	0.0	20.8	37.9	62.1	5,920
70+	0.0	14.2	0.0	0.0	6.7	0.0	20.8	36.1	63.9	2,759
Education of household head										
Pre-primary or none	0.2	20.0	0.0	0.0	0.8	0.1	18.5	34.2	65.8	28,309
Primary	0.2	21.8	0.0	0.0	1.7	0.2	25.5	42.3	57.7	9,214
Middle	0.2	10.4	0.2	0.0	2.4	0.1	23.4	30.9	69.1	4,180
Secondary	0.0	9.7	0.1	0.0	2.7	0.0	23.2	29.9	70.1	6,972
Higher	0.1	6.6	0.0	0.0	5.0	0.0	24.0	31.4	68.6	9,671
Missing/DK	(0.0)	(57.7)	(0.0)	(0.0)	(0.0)	(0.0)	(31.2)	(66.3)	(33.7)	29
Wealth quintile										
Poorest	0.2	23.4	0.0	0.0	0.3	0.2	17.3	35.4	64.6	13,620
Second	0.2	27.1	0.0	0.0	0.4	0.2	27.3	45.7	54.3	13,033
Middle	0.2	18.1	0.1	0.0	2.7	0.1	28.0	41.8	58.2	12,091
Fourth	0.1	4.1	0.0	0.0	3.0	0.0	19.3	24.2	75.8	10,866
Richest	0.0	1.0	0.0	0.0	4.7	0.0	12.7	17.4	82.6	8,766
Division										
Hyderabad	0.2	16.8	0.1	0.0	1.3	0.3	24.5	37.8	62.2	13,316
Karachi	0.1	1.2	0.0	0.0	2.3	0.0	10.5	13.6	86.4	15,965
Larkana	0.5	27.5	0.1	0.0	1.0	0.0	30.9	49.0	51.0	8,808
Mirpur Khas	0.4	15.0	0.0	0.0	1.1	0.0	25.5	35.7	64.3	5,659
Shaheed Benazir Abad	0.0	20.9	0.0	0.0	1.5	0.0	29.2	44.3	55.7	6,838
Sukkur	0.0	29.8	0.0	0.0	4.7	0.0	18.1	44.0	56.0	7,789

¹ MICS indicator EQ.5 - Children in the households that received any type of social transfers

() Figures that are based on 25-49 unweighted cases

Table EQ.2.8: Coverage of school support programmes: Members age 5-24 in all households

Percentage of children and young people age 5-24 years in all households who are currently attending school who received support for school tuition and other school related support during the 2018-19 school year, Sindh, 2018-19

	<u>Education related financial or material support</u>				Number of household members age 5-24 years currently attending school
	School tuition support	Other school related support	School tuition or other school related support ¹	No school support	
Total	9.1	21.0	25.8	74.2	20,275
Sex of household head					
Male	8.8	21.2	25.8	74.2	11,842
Female	9.6	20.7	25.7	74.3	8,433
Area					
Urban	6.8	14.7	18.5	81.5	12,995
Rural	13.3	32.2	38.7	61.3	7,280
Age					
5-9	8.8	22.3	26.9	73.1	6,091
10-14	10.1	24.1	29.3	70.7	8,384
15-19	9.1	17.6	22.7	77.3	4,507
20-24	3.7	6.1	8.2	91.8	1,293
Education of household head					
Pre-primary or none	10.3	26.5	31.0	69.0	6,448
Primary	11.6	28.3	33.7	66.3	2,983
Middle	7.1	17.9	22.0	78.0	1,787
Secondary	9.1	16.9	22.7	77.3	3,335
Higher	7.1	14.2	18.6	81.4	5,714
Missing/DK	(*)	(*)	(*)	(*)	10
School Management					
Public	13.9	36.4	42.9	57.1	11,112
Non-Public	3.6	2.5	5.4	94.6	8,383
DK/Missing	(*)	(*)	(*)	(*)	10
Wealth quintile					
Lowest	18.4	35.5	44.2	55.8	1,877
Second	13.1	38.5	45.3	54.7	2,934
Middle	10.8	29.3	34.1	65.9	4,446
Fourth	7.2	14.7	18.6	81.4	5,261
Highest	4.5	6.7	10.0	90.0	5,757
Division					
Hyderabad	13.4	37.6	40.4	59.6	3,500
Karachi	5.7	6.7	10.5	89.5	8,024
Larkana	3.4	41.2	42.2	57.8	2,525
Mirpur Khas	14.3	25.6	35.6	64.4	1,670
Shaheed Benazir Abad	17.1	32.8	40.8	59.2	2,032
Sukkur	9.8	10.7	19.1	80.9	2,525

¹ MICS indicator EQ.6 - Support for school-related support

(*) Figures that are based on fewer than 25 unweighted cases

11.3. DISCRIMINATION AND HARASSMENT

Discrimination can impede individuals from accessing opportunities and services in a fair and equal manner. These questions are designed to measure the experiences of discrimination and harassment of respondents in the 12 months before the survey. The questions include specific grounds of discrimination and harassment which can increase the respondents' recall of events.

Tables EQ.3.1W and EQ.3.1M show the percentage of women and men who felt discriminated against based on a number of grounds.

Table EQ.3.1W: Discrimination and harassment (women)

Percentage of women age 15-49 years who in the past 12 months have felt discriminated against or harassed and those who have not felt discriminated against or harassed, Sindh, 2018-19

	Percentage of women who in the last 12 months have felt discriminated against or harassed on the basis of:								Percentage of women who have not felt discriminated against or harassed in the last 12 months	Number of women
	Ethnic or immigration origin	Gender	Sexual orientation	Age	Religion or belief	Disability	Other reason	Any reason ¹		
Total	3.1	3.6	3.1	4.7	4.3	2.4	5.4	12.6	87.4	30,239
Area										
Urban	2.0	2.1	1.9	2.6	2.7	1.2	3.5	8.3	91.7	16,602
Rural	4.4	5.4	4.6	7.3	6.3	3.8	7.8	17.8	82.2	13,637
Age										
15-19	2.4	3.9	3.4	4.5	4.4	2.1	4.8	12.5	87.5	6,278
15-17	2.6	4.4	3.6	5.0	4.4	2.0	4.8	12.8	87.2	3,548
18-19	2.2	3.2	3.2	4.0	4.3	2.1	4.8	12.1	87.9	2,729
20-24	2.8	3.4	3.3	4.3	3.7	2.0	5.3	12.1	87.9	5,317
25-29	3.4	3.5	3.0	4.6	4.1	2.7	5.6	12.5	87.5	5,092
30-34	3.3	3.2	2.9	5.1	4.1	2.6	5.7	12.7	87.3	4,589
35-39	3.7	3.5	2.8	4.7	4.7	2.5	5.8	12.7	87.3	3,861
40-44	3.6	3.9	3.1	5.5	5.1	2.8	5.9	13.2	86.8	2,820
45-49	3.3	4.0	2.8	4.6	4.4	2.5	5.6	12.5	87.5	2,283
Education										
Pre-primary or none	4.4	4.8	4.2	6.3	5.7	3.3	7.1	16.1	83.9	15,963
Primary	2.5	3.3	2.6	4.8	4.4	2.4	5.4	12.6	87.4	3,545
Middle	1.5	2.0	1.7	2.9	2.7	1.6	4.4	9.0	91.0	2,203
Secondary	1.4	2.1	1.8	2.6	2.3	0.9	2.7	7.0	93.0	3,797
Higher	1.4	1.7	1.5	1.9	2.0	0.9	2.6	6.7	93.3	4,731
Functional difficulties (age 18-49 years)										
Has functional difficulty	4.6	6.4	4.8	8.6	6.1	10.1	10.8	20.3	79.7	700
Has no functional difficulty	3.1	3.4	3.0	4.6	4.2	2.2	5.4	12.3	87.7	26,000
Wealth index quintile										
Poorest	7.2	8.0	6.5	8.6	9.0	4.2	9.3	22.0	78.0	5,182
Second	3.6	4.8	4.4	7.9	6.2	4.0	8.1	17.4	82.6	5,673
Middle	2.5	3.1	2.4	4.7	3.7	2.7	5.3	12.4	87.6	6,141
Fourth	1.6	1.7	1.6	2.0	2.3	1.1	3.2	7.5	92.5	6,488
Richest	1.5	1.4	1.3	1.7	1.6	0.6	2.6	6.2	93.8	6,755
Division										
Hyderabad	5.3	4.2	3.8	6.8	8.2	3.6	3.4	15.7	84.3	6,572
Karachi	1.4	1.3	1.5	1.5	1.7	0.7	3.1	6.5	93.5	10,559
Larkana	7.0	11.0	9.0	12.8	8.6	7.1	16.4	26.5	73.5	3,848
Mirpur Khas	3.5	3.8	3.9	1.7	3.0	1.9	5.2	12.8	87.2	2,500
Shaheed Benazir Abad	0.9	1.0	1.1	2.4	1.5	1.1	5.7	9.5	90.5	3,223
Sukkur	1.5	3.2	1.3	6.0	3.4	1.8	4.6	12.2	87.8	3,536

¹ MICS indicator EQ.7 - Discrimination; SDG Indicators 10.3.1 & 16.b.1

Table EQ.3.1M: Discrimination and harassment (men)

Percentage of men age 15-49 years who in the past 12 months have felt discriminated against or harassed and those who have not felt discriminated against or harassed, Sindh, 2018-19

	Percentage of men who in the last 12 months have felt discriminated against or harassed on the basis of:								Percentage of men who have not felt discriminated against or harassed in the last 12 months	Number of men
	Ethnic or immigration origin	Gender	Sexual orientation	Age	Religion or belief	Disability	Other reason	Any reason ¹		
Total	3.2	2.4	2.4	3.8	4.9	1.8	3.2	13.7	86.3	14,790
Area										
Urban	2.9	1.4	1.9	3.2	4.3	1.3	3.4	11.9	88.1	8,149
Rural	3.7	3.6	3.0	4.5	5.6	2.4	2.9	15.9	84.1	6,641
Age										
15-19	2.7	2.4	2.4	4.6	4.2	1.6	2.4	13.3	86.7	3,137
15-17	2.2	2.1	2.8	4.5	3.4	1.5	2.4	12.8	87.2	1,787
18-19	3.4	2.7	2.0	4.8	5.2	1.7	2.4	14.1	85.9	1,350
20-24	2.9	2.3	2.2	3.4	4.7	1.9	3.6	13.1	86.9	2,660
25-29	3.6	2.8	2.2	3.3	5.3	1.6	3.7	14.5	85.5	2,379
30-34	3.5	1.9	2.6	4.0	5.3	1.8	2.9	13.5	86.5	2,203
35-39	2.9	2.3	2.3	3.7	5.7	1.9	3.6	13.9	86.1	1,963
40-44	4.2	2.6	2.2	3.2	5.0	2.2	3.0	14.4	85.6	1,341
45-49	3.5	3.0	3.2	4.0	4.1	2.1	3.3	13.7	86.3	1,106
Education^A										
Pre-primary or none	3.5	2.7	2.5	3.7	4.9	2.3	2.7	13.5	86.5	4,907
Primary	3.5	2.4	2.7	4.0	5.0	2.1	2.9	14.1	85.9	1,981
Middle	4.0	2.5	2.7	4.7	4.9	1.7	3.9	15.3	84.7	1,546
Secondary	3.2	2.3	2.5	3.7	5.2	1.1	4.1	14.3	85.7	2,639
Higher	2.4	2.0	1.9	3.6	4.5	1.6	3.1	12.6	87.4	3,716
Functional difficulties (age 18-49 years)										
Has functional difficulty	2.8	1.5	0.6	4.2	6.2	8.8	5.2	19.5	80.5	288
Has no functional difficulty	3.4	2.4	2.4	3.7	5.1	1.7	3.2	13.7	86.3	12,695
Wealth index quintile										
Poorest	3.8	2.1	2.7	3.3	5.0	2.1	1.7	12.0	88.0	2,624
Second	4.2	4.2	3.5	5.5	7.6	3.0	3.6	19.6	80.4	2,782
Middle	3.5	3.5	3.1	5.0	5.8	1.9	3.4	16.1	83.9	2,921
Fourth	2.9	1.6	2.0	3.6	4.4	1.4	4.0	12.8	87.2	3,104
Richest	1.9	0.9	1.0	1.9	2.2	0.9	3.1	8.9	91.1	3,359
Division										
Hyderabad	2.9	0.8	1.3	1.6	3.2	1.3	1.5	7.5	92.5	3,287
Karachi	2.3	0.7	1.1	2.5	2.9	1.1	4.0	9.9	90.1	5,254
Larkana	7.3	2.0	3.4	4.6	13.9	4.3	4.1	25.5	74.5	1,795
Mirpur Khas	0.9	0.9	0.7	0.4	0.8	0.6	0.3	3.2	96.8	1,272
Shaheed Benazir Abad	5.2	12.0	6.3	7.6	5.7	3.2	6.3	27.5	72.5	1,558
Sukkur	2.3	3.4	5.6	10.7	7.2	1.9	2.3	20.3	79.7	1,624

¹ MICS indicator EQ.7 - Discrimination; SDG Indicators 10.3.1 & 16.b.1^A The category of "Don't know/Missing" in the background characteristic of "Education" with 1 unweighted case has been suppressed.

11.4. SUBJECTIVE WELL-BEING

Subjective perceptions of individuals of their incomes, health, living environments and the like, play a significant role in their lives and can impact their perception of well-being, irrespective of objective conditions such as actual income and physical health status¹⁴⁴.

Sindh MICS, 2018-19 included a question about happiness and the respondents' overall satisfaction with life. To assist respondents in answering the question on happiness, they were shown a card with smiling faces (and not so smiling faces) that corresponded to the response categories (see the Questionnaires in Appendix E) 'very happy', 'somewhat happy', 'neither happy nor unhappy', 'somewhat unhappy' and 'very unhappy'. They were then shown a pictorial of a ladder with steps numbered from 0 at the bottom to 10 at the top and asked to indicate at which step of the ladder they feel they are standing at the time of the survey to indicate their level of life satisfaction. Tables EQ.4.1W and EQ.4.1M present the percentage of women age 15-49 years, and age 15-24 years separately, who are very or somewhat satisfied with their life overall, ladder step reported and the average life satisfaction score.

In addition to the questions on life satisfaction and happiness, respondents were also asked two simple questions on whether they think their life improved during the last one year, and whether they think their life will be better in one year's time. Such information may contribute to the understanding of desperation that may exist among young people, as well as hopelessness and hopes for the future. Specific combinations of the perceptions during the last one year and expectations for the next one year may be valuable information to understand the general sense of well-being among young people. In Tables EQ.4.2W and EQ.4.2M, women's and men's perceptions of a better life are shown.

¹⁴⁴ OECD. *OECD Guidelines on Measuring Subjective Well-being*. Paris: OECD Publishing, 2013: https://read.oecd-ilibrary.org/economics/oecd-guidelines-on-measuring-subjective-well-being_9789264191655-en#page1

Table EQ.4.1W: Overall life satisfaction and happiness (women)

Percentage of women age 15-24 and 15-49 years by level of overall life satisfaction, average life satisfaction score, and the percentage who are very or somewhat satisfied with their life overall, Sindh, 2018-19

	Ladder step reported:					Average life satisfaction score ¹	Percentage of women who are very or somewhat happy ²	Number of women age 15-24 years	Ladder step reported:					Average life satisfaction score ³	Percentage of women who are very or somewhat happy ⁴	Number of women age 15-49 years
	0-3	4-6	7-10	Missing	Total				0-3	4-6	7-10	Missing	Total			
Total	8.8	32.1	59.1	0.0	100.0	6.8	90.5	11,595	9.8	33.7	56.5	0.0	100.0	6.6	86.9	30,239
Area																
Urban	6.2	31.3	62.4	0.1	100.0	7.0	92.0	6,336	6.8	33.1	60.0	0.1	100.0	6.9	88.9	16,602
Rural	11.9	32.9	55.2	0.0	100.0	6.5	88.7	5,259	13.3	34.5	52.2	0.0	100.0	6.3	84.6	13,637
Age																
15-19	9.3	31.9	58.8	0.1	100.0	6.8	90.5	6,278	9.3	31.9	58.8	0.1	100.0	6.8	90.5	6,278
15-17	10.0	31.6	58.3	0.1	100.0	6.7	90.1	3,548	10.0	31.6	58.3	0.1	100.0	6.7	90.1	3,548
18-19	8.3	32.1	59.5	0.0	100.0	6.8	91.0	2,729	8.3	32.1	59.5	0.0	100.0	6.8	91.0	2,729
20-24	8.2	32.3	59.5	0.0	100.0	6.8	90.5	5,317	8.2	32.3	59.5	0.0	100.0	6.8	90.5	5,317
25-29	0.0	0.0	0.0	0.0	0.0	na	na	na	9.2	32.7	58.1	0.1	100.0	6.7	88.1	5,092
30-34	0.0	0.0	0.0	0.0	0.0	na	na	na	10.7	34.9	54.4	0.0	100.0	6.5	85.1	4,589
35-39	0.0	0.0	0.0	0.0	0.0	na	na	na	10.3	36.7	53.0	0.0	100.0	6.5	82.9	3,861
40-44	0.0	0.0	0.0	0.0	0.0	na	na	na	11.3	34.4	54.2	0.1	100.0	6.5	82.6	2,820
45-49	0.0	0.0	0.0	0.0	0.0	na	na	na	11.4	36.4	52.2	0.0	100.0	6.4	82.3	2,283
Education																
Pre-primary or none	12.2	35.2	52.6	0.0	100.0	6.4	87.0	5,192	12.8	36.6	50.6	0.0	100.0	6.3	83.0	15,963
Primary	9.2	29.9	60.8	0.1	100.0	6.8	91.8	1,428	9.2	33.3	57.5	0.0	100.0	6.7	88.5	3,545
Middle	6.0	29.9	64.1	0.0	100.0	7.1	92.8	1,101	6.7	32.0	61.2	0.0	100.0	7.0	91.0	2,203
Secondary	5.1	32.4	62.4	0.1	100.0	7.1	93.7	1,788	5.7	31.5	62.7	0.1	100.0	7.1	91.9	3,797
Higher	4.4	26.7	68.9	0.0	100.0	7.4	94.4	2,086	4.7	27.0	68.3	0.1	100.0	7.3	93.1	4,731
Marital Status^A																
Ever married	8.9	32.1	59.0	0.0	100.0	6.8	90.7	3,832	10.1	34.4	55.4	0.0	100.0	6.6	86.0	20,722
Never married	8.7	32.0	59.2	0.1	100.0	6.8	90.5	7,761	9.0	32.2	58.7	0.1	100.0	6.8	89.1	9,514
Functional difficulties (age 18-49 years)																
Has functional difficulty	15.9	32.0	52.1	0.0	100.0	6.2	77.7	89	14.6	39.5	45.9	0.0	100.0	6.0	71.8	700
Has no functional difficulty	8.1	32.3	59.6	0.0	100.0	6.8	90.9	7,968	9.6	33.9	56.5	0.0	100.0	6.7	86.9	26,000
Wealth index quintile																
Poorest	14.4	42.0	43.6	0.0	100.0	6.0	86.0	1,855	16.0	42.8	41.2	0.0	100.0	5.8	80.5	5,182
Second	13.7	32.6	53.6	0.1	100.0	6.3	85.7	2,235	15.1	35.3	49.5	0.0	100.0	6.1	82.0	5,673
Middle	9.7	31.4	58.9	0.0	100.0	6.7	90.9	2,483	10.8	33.1	56.0	0.1	100.0	6.6	86.6	6,141
Fourth	3.9	30.2	65.8	0.1	100.0	7.2	92.9	2,545	4.6	31.9	63.4	0.1	100.0	7.1	90.4	6,488
Richest	4.1	26.8	69.2	0.0	100.0	7.4	95.4	2,476	4.5	27.7	67.7	0.0	100.0	7.3	93.0	6,755
Division																
Hyderabad	19.1	34.9	46.0	0.0	100.0	5.9	89.9	2,419	19.0	38.0	43.0	0.0	100.0	5.8	86.9	6,572
Karachi	3.3	30.9	65.7	0.0	100.0	7.3	93.1	3,972	4.2	31.8	63.9	0.1	100.0	7.2	89.8	10,559
Larkana	12.9	28.3	58.7	0.1	100.0	6.6	89.1	1,523	14.1	28.7	57.1	0.1	100.0	6.4	84.9	3,848
Mirpur Khas	3.3	44.7	52.0	0.0	100.0	6.6	94.9	1,013	3.6	46.6	49.8	0.0	100.0	6.5	93.2	2,500
Shaheed Benazir Abad	5.7	24.8	69.4	0.1	100.0	7.2	84.6	1,225	6.4	27.2	66.3	0.0	100.0	7.1	80.5	3,223
Sukkur	8.5	31.7	59.8	0.0	100.0	6.7	88.0	1,442	11.8	33.9	54.3	0.0	100.0	6.4	82.0	3,536

¹ MICS Indicator EQ.9a - Life satisfaction among women age 15-24

² MICS indicator EQ.10a - Happiness among women age 15-24

³ MICS Indicator EQ.9b - Life satisfaction among women age 15-49

⁴ MICS indicator EQ.10b - Happiness among women age 15-49

^A The category of "Missing" in the background characteristic of "Marital status" with 2 unweighted cases has been suppressed.

na 'not applicable'

Table EQ.4.1M: Overall life satisfaction and happiness (men)

Percentage of men age 15-24 and 15-49 years by level of overall life satisfaction, average life satisfaction score, and the percentage who are very or somewhat satisfied with their life overall, Sindh, 2018-19

	Ladder step reported:					Average life satisfaction score ¹	Percentage of men who are very or somewhat happy ²	Number of men age 15-24 years	Ladder step reported:					Average life satisfaction score ³	Percentage of men who are very or somewhat happy ⁴	Number of men age 15-49 years
	0-3	4-6	7-10	Missing	Total				0-3	4-6	7-10	Missing	Total			
Total	12.4	46.0	41.5	0.1	100.0	6.1	82.6	5,797	12.9	47.7	39.3	0.1	100.0	5.9	80.9	14,790
Area																
Urban	10.7	43.9	45.4	0.0	100.0	6.3	86.2	3,137	11.0	46.1	42.9	0.0	100.0	6.2	84.9	8,149
Rural	14.4	48.5	37.0	0.1	100.0	5.7	78.2	2,660	15.3	49.8	34.8	0.1	100.0	5.6	75.9	6,641
Age																
15-19	11.6	45.2	43.1	0.1	100.0	6.1	83.2	3,137	11.6	45.2	43.1	0.1	100.0	6.1	83.2	3,137
15-17	11.5	45.7	42.7	0.1	100.0	6.2	84.6	1,787	11.5	45.7	42.7	0.1	100.0	6.2	84.6	1,787
18-19	11.7	44.7	43.6	0.1	100.0	6.1	81.4	1,350	11.7	44.7	43.6	0.1	100.0	6.1	81.4	1,350
20-24	13.4	46.9	39.7	0.0	100.0	5.9	81.8	2,660	13.4	46.9	39.7	0.0	100.0	5.9	81.8	2,660
25-29	0.0	0.0	0.0	0.0	0.0	na	na	na	12.2	49.0	38.6	0.1	100.0	6.0	81.1	2,379
30-34	0.0	0.0	0.0	0.0	0.0	na	na	na	13.6	48.4	38.1	0.0	100.0	5.8	78.7	2,203
35-39	0.0	0.0	0.0	0.0	0.0	na	na	na	14.1	50.0	35.9	0.0	100.0	5.7	80.1	1,963
40-44	0.0	0.0	0.0	0.0	0.0	na	na	na	13.5	47.8	38.6	0.1	100.0	5.9	79.6	1,341
45-49	0.0	0.0	0.0	0.0	0.0	na	na	na	13.2	48.4	38.1	0.2	100.0	5.8	78.9	1,106
Education^A																
Pre-primary or none	14.2	52.1	33.7	0.1	100.0	5.7	73.8	1,796	15.4	52.5	32.0	0.1	100.0	5.5	73.1	4,907
Primary	15.4	47.8	36.6	0.2	100.0	5.7	83.4	755	15.4	50.8	33.7	0.1	100.0	5.6	78.9	1,981
Middle	12.2	47.0	40.8	0.0	100.0	6.1	82.8	683	12.1	49.3	38.6	0.0	100.0	6.0	81.1	1,546
Secondary	9.7	43.0	47.2	0.0	100.0	6.4	87.2	1,103	10.7	45.4	43.8	0.1	100.0	6.2	85.3	2,639
Higher	10.9	39.5	49.7	0.0	100.0	6.4	89.3	1,459	10.2	40.8	48.9	0.0	100.0	6.4	89.0	3,716
Marital Status																
Ever married	13.7	46.7	39.5	0.1	100.0	5.9	81.1	3,935	13.7	48.4	37.9	0.1	100.0	5.8	80.0	12,055
Never married	9.6	44.7	45.7	0.0	100.0	6.4	85.6	1,848	9.6	44.9	45.4	0.1	100.0	6.4	84.7	2,707
Missing	(*)	(*)	(*)	(*)	100.0	(*)	(*)	14	(26.0)	(27.9)	(46.1)	(0.0)	100.0	(5.9)	(77.1)	28
Functional difficulties (age 18-49 years)																
Has functional difficulty	20.9	39.7	39.3	0.0	100.0	5.7	70.3	70	27.1	43.5	29.4	0.0	100.0	5.1	68.8	288
Has no functional difficulty	12.7	46.3	41.0	0.0	100.0	6.0	81.9	3,923	12.8	48.1	39.0	0.1	100.0	5.9	80.7	12,695
Wealth index quintile																
Poorest	13.7	57.9	28.2	0.2	100.0	5.5	75.3	999	13.3	58.7	27.8	0.2	100.0	5.5	71.6	2,624
Second	15.3	47.4	37.3	0.0	100.0	5.8	78.0	1,148	16.9	49.1	34.0	0.0	100.0	5.6	76.4	2,782
Middle	14.4	41.9	43.5	0.1	100.0	6.0	79.9	1,210	17.4	43.6	38.9	0.1	100.0	5.7	78.9	2,921
Fourth	9.7	44.0	46.3	0.0	100.0	6.3	87.4	1,215	9.5	45.8	44.7	0.0	100.0	6.3	84.9	3,104
Richest	9.4	41.0	49.7	0.0	100.0	6.6	90.6	1,225	8.6	43.4	47.9	0.1	100.0	6.5	89.9	3,359
Division																
Hyderabad	12.7	53.6	33.6	0.1	100.0	5.7	76.7	1,256	13.6	53.3	33.0	0.1	100.0	5.6	75.2	3,287
Karachi	9.1	41.9	48.9	0.0	100.0	6.5	85.8	1,965	9.4	44.1	46.5	0.1	100.0	6.4	85.3	5,254
Larkana	9.4	41.0	49.6	0.0	100.0	6.4	75.8	780	11.2	43.2	45.6	0.0	100.0	6.1	71.9	1,795
Mirpur Khas	1.9	66.5	31.6	0.0	100.0	5.9	93.0	524	2.7	62.7	34.6	0.1	100.0	6.0	91.1	1,272
Shaheed Benazir Abad	10.4	50.3	39.0	0.2	100.0	6.1	90.0	605	10.9	57.7	31.2	0.1	100.0	5.8	86.7	1,558
Sukkur	35.1	29.6	35.3	0.0	100.0	5.1	77.1	666	35.0	31.8	33.0	0.1	100.0	4.9	74.4	1,624

¹ MICS Indicator EQ.9a - Life satisfaction among men age 15-24² MICS indicator EQ.10a - Happiness among men age 15-24³ MICS Indicator EQ.9b - Life satisfaction among men age 15-49⁴ MICS indicator EQ.10b - Happiness among men age 15-49^A The category of "Don't know/Missing" in the background characteristic of "Education" with 1 unweighted case has been suppressed.

(*) Figures that are based on fewer than 25 unweighted cases

() Figures that are based on 25-49 unweighted cases

na 'not applicable'

Table EQ.4.2W: Perception of a better life (women)

Percentage of women age 15-49 years who think that their lives improved during the last one year and those who expect that their lives will get better after one year, Sindh, 2018-19

	Percentage of women age 15-24 years who think that their life			Number of women age 15-24 years	Percentage of women age 15-49 years who think that their life			Number of women age 15-49 years
	Improved during the last one year	Will get better after one year	Both ¹		Improved during the last one year	Will get better after one year	Both ²	
Total	65.6	87.0	63.9	11,595	61.8	84.9	60.0	30,239
Area								
Urban	72.5	90.5	71.6	6,336	68.7	88.5	67.7	16,602
Rural	57.4	82.8	54.7	5,259	53.3	80.5	50.5	13,637
Age								
15-19	64.1	86.4	62.4	6,278	64.1	86.4	62.4	6,278
15-17	63.5	86.0	61.8	3,548	63.5	86.0	61.8	3,548
18-19	64.8	87.0	63.3	2,729	64.8	87.0	63.3	2,729
20-24	67.5	87.7	65.6	5,317	67.5	87.7	65.6	5,317
25-29	na	na	na	na	63.8	85.2	61.9	5,092
30-34	na	na	na	na	59.8	83.6	58.1	4,589
35-39	na	na	na	na	56.9	82.3	54.9	3,861
40-44	na	na	na	na	56.5	83.2	55.1	2,820
45-49	na	na	na	na	56.3	82.3	53.9	2,283
Education								
Pre-primary or none	56.3	80.9	53.9	5,192	52.9	79.5	50.6	15,963
Primary	62.8	88.0	61.1	1,428	61.3	86.2	59.5	3,545
Middle	71.4	92.2	70.2	1,101	69.9	91.0	68.7	2,203
Secondary	76.1	92.6	75.1	1,788	74.4	92.1	73.5	3,797
Higher	78.9	94.0	77.9	2,086	78.1	93.4	77.1	4,731
Marital Status^A								
Ever married	66.2	86.0	64.5	3,832	60.4	84.1	58.6	20,722
Never married	65.4	87.5	63.6	7,761	64.7	86.6	63.0	9,514
Functional difficulties (age 18-49 years)								
Has functional difficulty	64.3	71.1	58.6	89	51.5	75.7	48.1	700
Has no functional difficulty	66.6	87.6	65.0	7,968	61.8	85.0	60.0	26,000
Wealth index quintile								
Poorest	41.5	75.0	37.7	1,855	37.9	72.4	34.4	5,182
Second	57.4	82.4	55.0	2,235	53.1	79.8	50.4	5,673
Middle	65.0	86.4	63.2	2,483	60.7	84.4	58.8	6,141
Fourth	73.3	92.0	72.6	2,545	70.2	90.3	69.5	6,488
Richest	84.0	95.6	83.3	2,476	80.3	93.9	79.5	6,755
Division								
Hyderabad	56.8	80.1	54.8	2,419	51.9	76.4	49.9	6,572
Karachi	78.4	93.4	77.6	3,972	74.3	91.3	73.4	10,559
Larkana	74.8	88.2	73.6	1,523	71.0	86.6	69.7	3,848
Mirpur Khas	49.5	90.9	45.3	1,013	47.0	90.5	42.9	2,500
Shaheed Benazir Abad	61.9	74.6	58.8	1,225	60.7	72.6	57.1	3,223
Sukkur	50.1	87.7	48.7	1,442	44.1	86.7	42.6	3,536

¹ MICS indicator EQ.11a - Perception of a better life among women age 15-24

² MICS indicator EQ.11b - Perception of a better life among women age 15-49

^A The category of "Missing" in the background characteristic of "Marital status" with 2 unweighted cases has been suppressed.

na 'not applicable'

Table EQ.4.2M: Perception of a better life (men)									
Percentage of men age 15-24 and 15-49 years who think that their lives improved during the last one year and those who expect that their lives will get better after one year, Sindh, 2018-19									
	Percentage of men age 15-24 years who think that their life				Percentage of men age 15-49 years who think that their life				
	Improved during the last one year	Will get better after one year	Both ¹	Number of men age 15-24 years	Improved during the last one year	Will get better after one year	Both ²	Number of men age 15-49 years	
Total	52.1	80.2	49.7	5,797	50.9	79.1	48.6	14,790	
Area									
Urban	61.5	87.6	59.5	3,137	59.9	86.5	58.1	8,149	
Rural	41.0	71.6	38.1	2,660	39.8	70.1	37.0	6,641	
Age									
15-19	53.4	80.1	51.1	3,137	53.4	80.1	51.1	3,137	
15-17	53.2	79.9	50.8	1,787	53.2	79.9	50.8	1,787	
18-19	53.7	80.4	51.4	1,350	53.7	80.4	51.4	1,350	
20-24	50.5	80.4	48.1	2,660	50.5	80.4	48.1	2,660	
25-29	na	na	na	na	52.4	79.6	50.0	2,379	
30-34	na	na	na	na	50.6	78.9	48.5	2,203	
35-39	na	na	na	na	47.8	77.4	45.6	1,963	
40-44	na	na	na	na	49.4	77.9	47.1	1,341	
45-49	na	na	na	na	49.3	77.3	47.3	1,106	
Education^A									
Pre-primary or none	38.4	71.7	36.2	1,796	38.7	71.6	36.5	4,907	
Primary	46.4	74.5	42.9	755	43.8	73.2	40.5	1,981	
Middle	53.7	82.5	51.7	683	51.9	81.2	49.8	1,546	
Secondary	61.6	86.3	59.2	1,103	57.4	84.2	54.9	2,639	
Higher	63.9	88.0	61.7	1,459	65.7	87.7	63.9	3,716	
Marital Status									
Ever married	44.7	75.9	42.1	3,935	47.1	76.9	44.7	12,055	
Never married	67.8	89.3	65.9	1,848	67.9	88.9	66.1	2,707	
Missing	(*)	(*)	(*)	14	(39.5)	(68.1)	(36.2)	28	
Functional difficulties (age 18-49 years)									
Has functional difficulty	51.9	79.8	48.6	70	40.8	70.7	37.1	288	
Has no functional difficulty	51.6	80.4	49.3	3,923	50.8	79.2	48.6	12,695	
Wealth index quintile									
Poorest	27.4	59.2	25.1	999	27.6	58.9	24.8	2,624	
Second	41.1	74.8	38.0	1,148	40.0	73.2	37.3	2,782	
Middle	53.2	81.7	50.7	1,210	49.4	79.6	47.1	2,921	
Fourth	64.7	89.4	62.2	1,215	62.2	88.7	60.3	3,104	
Richest	69.0	91.9	67.4	1,225	69.0	90.5	67.0	3,359	
Division									
Hyderabad	38.8	62.0	35.2	1,256	38.2	61.9	34.1	3,287	
Karachi	64.8	89.9	63.3	1,965	64.9	89.7	63.4	5,254	
Larkana	56.7	84.7	55.4	780	54.1	85.3	52.9	1,795	
Mirpur Khas	30.9	74.0	28.6	524	32.7	71.9	30.9	1,272	
Shaheed Benazir Abad	56.9	79.0	53.7	605	50.9	72.4	48.5	1,558	
Sukkur	46.5	86.8	43.2	666	41.8	85.3	39.4	1,624	

¹ MICS indicator EQ.11a - Perception of a better life among men age 15-24

² MICS indicator EQ.11b - Perception of a better life among men age 15-49

^A The category of "Don't know/Missing" in the background characteristic of "Education" with 1 unweighted cases has been suppressed.

(*) Figures that are based on fewer than 25 unweighted cases

() Figures that are based on 25-49 unweighted cases

na 'not applicable'

11.5. MULTIDIMENSIONAL POVERTY INDEX (MPI)

Poverty is a complex and multidimensional phenomenon. There are various facets of deprivation that can affect well-being, such as the inability to attain a good education, a lack of access to healthcare facilities, poor housing and an unsafe environment in which to live. Although an income-based measure continues to be among the most widely used measures of poverty, a unidimensional measure based on income alone is insufficient to reflect the true extent and depth of poverty.

The Multidimensional Poverty Index (MPI)¹⁴⁵, developed by Oxford Poverty & Human Development Initiative (OPHI) and the Human Development Report Office of the United Nations Development Programme (UNDP) is one of several relatively new measures to compute multidimensional poverty. The MPI complements household-level consumption-based poverty measures by reflecting deprivations in other dimensions such as education, health and standard of living.

The MPI provides disaggregated statistics on the main contributors to household level multidimensional poverty; education, health and standard of living. Thus, the MPI provides strong evidence for policy makers, with which to identify the root causes of poverty and deprivation. The biggest utility of having multidimensional poverty is its disaggregation according to different vulnerabilities and geographies thus enabling policy makers to develop context specific development plans.

The MPI captures the severe deprivations suffered in the household with respect to education, health and standard of living. MPI is the product of two components:

Incidence of poverty (H): the percentage of people who are identified as multi-dimensionally poor, or the poverty headcount, because they live in households identified as multidimensional poor.

Intensity of poverty (A): the average percentage of dimensions in which poor people are deprived. In simple terms it means how intense, how bad the multidimensional poverty is, on average, for those who are poor.

¹⁴⁵ The website of OPHI provides an extensive description of the methodology and computations, and additionally provides Country Briefings, presenting results for around 100 countries: <http://www.ophi.org.uk/multidimensional-poverty-index/>
The latest Country Briefing for Pakistan (based on the 2012/13 DHS) is available here: https://ophi.org.uk/wp-content/uploads/CB_PAK-2.pdf

11.6. DIMENSIONS, INDICATORS, CUT-OFFS AND WEIGHTS OF MPI

Dimension	Indicators	Deprivation cut-off	Relative weight
Health	Nutrition	Any adult under 70 years of age or any child for whom there is nutritional information is undernourished in terms of weight for age or height for age. For MICS this is restricted to children under age 5.	1/6=16.7%
	Child mortality	Any child has died in the family in the five-year period preceding the survey	1/6=16.7%
Education	Years of Schooling	No household member age 10 years or older have completed six years of schooling	1/6=16.7%
	Child School Attendance	Any school-aged child is not attending school in years 1 to 8	1/6=16.7%
Standard of living	Electricity	The household has no electricity	1/18=5.6%
	Sanitation	The household's sanitation facility is not improved or is shared	1/18=5.6%
	Drinking Water	The household does not have access to improved drinking water or drinking water is at least a 30-minute walk from home, roundtrip.	1/18=5.6%
	Housing	The household has natural or rudimentary roof or walls or natural floors.	1/18=5.6%
	Cooking fuel	The household cooks with 'solid fuel', e.g. dung, wood or charcoal.	1/18=5.6%
	Assets	The household does not own more than one of these assets: radio, TV, telephone, computer, bicycle, motorbike, animal cart or refrigerator, and does not own a car or truck.	1/18=5.6%

The Global MPI constitutes three dimensions; health, education and standard of living. It has ten indicators: two each for health and education, and six for living standard. The ten indicators are measured at household level, so that each member of a household is MPI-poor if the household is MPI-poor. While each dimension carries an equal weight of 1/3, the weights of component indicators differ.

It is important to mention that the MPI indicators used in this report are set according to the 2017-18 standards of the global MPI definitions. The recent MICS surveys in Pakistan in GB and KP reported on MPI, but utilised an older definition. Therefore, the MPI results presented here are not comparable to those presented for GB in KP.

Indicators of nutrition, years of schooling, housing and assets have changed to an increased probability of deprivation and only the indicator of child mortality has a reduced probability. This makes increases in incidence and intensity very likely between the two methods.

Table EQ.5.1 shows that the headcount ratio (H) of multidimensional poverty (the percentage of poor people, based on their belonging to households identified as multidimensional poor) in Sindh is 47.4percent (using the same indicators and thresholds as in the global MPI). The average intensity of deprivation among the poor people (A), which reflects the share of deprivations each poor person experiences on average (see Table EQ.5.2), is 53 per cent. Since the MPI is the product of H and A, it yields a value of 0.251. This means that multi-dimensionally poor people in Sindh experience 25.1 per cent of the total deprivations that would be experienced if all people were deprived in all indicators.

As expected, estimates for H that in Sindh are considerably higher among households who are in the lowest asset-based wealth quintile and where head of households has no education in contrast to richest households and head of households having higher level of education (poorest-95.3 per cent vs richest - 5.7 per cent; no education - 66.8 per cent vs higher level of education 18.2 per cent respectively).

The proportion of people identified as multi-dimensionally poor (the headcount, H) in urban areas is considerably lower than in rural areas – 24.8 per cent and 71.4 per cent, respectively.

Table EQ.5.2 is calculated on a denominator of only MPI-poor household members. Each indicator column now presents the percentage of poor people facing deprivation in each of these. These are also referred to as censored headcount ratios. The general method of interpreting results is similar to that of Table EQ.5.1, but allows for comparison to Table EQ.5.1 in the sense that there are less clear patterns between the less educated and higher educated, the wealthier and the less wealthy on some indicators.

Table EQ.5.1: The Multidimensional Poverty Index (MPI)

Distribution of households by dimensions and indicators of poverty, poverty headcount ratio, intensity of poverty, and the MPI, by selected characteristics, Sindh, 2018-19

	Percentage of the Population who are MPI poor and deprived in each indicator											Percentage of population				
	Education		Health		Living Standards							Percentage of MPI-poor people (H) ^A	Global Multidimensional Poverty Index (MPI=H x A) ^{1, B}	Vulnerable to MPI-poverty[C]	In severe MPI-poverty[D]	Number of household members
	Years of Schooling	School Attendance	Child Mortality	Nutrition	Electricity	Sanitation	Drinking Water	Floor	Cooking fuel	Assets						
Total	33.5	37.5	5.2	43.0	14.9	40.4	21.2	45.4	49.0	24.1	47.4	0.251	12.5	28.3	18,659	
Area of Residence																
Urban	18.8	23.4	4.1	32.5	3.0	16.2	23.1	17.0	14.7	9.0	24.8	0.1	11.6	9.7	9622	
Rural	49.2	52.4	6.4	54.3	27.6	66.2	19.2	75.6	85.6	40.1	71.4	0.4	13.5	48.0	9036	
Head of Household's education																
None/pre-school	59.4	51.1	6.1	48.3	22.9	51.8	21.6	62.0	62.0	35.4	66.8	0.4	9.8	45.6	8582	
Primary	41.6	41.4	6.2	47.4	18.3	49.5	18.3	53.4	59.0	28.1	57.6	0.3	12.6	33.6	2772	
Middle	0.0	26.8	5.2	31.4	7.8	17.9	25.6	25.8	29.3	13.7	27.0	0.1	9.9	6.7	1429	
Secondary	0.0	20.5	3.3	37.9	3.9	26.9	19.4	25.5	32.2	10.9	20.4	0.1	19.3	7.3	2507	
Higher	0.0	16.8	3.5	35.0	3.0	23.6	22.1	19.3	28.5	5.9	18.2	0.1	15.4	4.5	3369	
Wealth index quintile																
Poorest	75.5	67.7	5.3	58.9	66.1	90.9	32.1	99.1	98.3	69.0	95.3	0.6	3.8	77.9	3755	
Second	50.3	54.8	7.9	56.0	8.0	63.2	14.0	87.3	91.5	36.1	80.0	0.4	10.5	47.3	3643	
Middle	20.9	36.5	4.8	46.7	0.2	33.3	13.1	36.1	48.1	12.9	37.5	0.2	25.8	11.6	3836	
Fourth	16.7	21.8	5.3	31.5	0.0	10.8	21.2	4.6	5.9	2.5	19.0	0.1	14.3	4.4	3608	
Richest	4.8	7.1	2.9	22.2	0.0	4.2	25.5	0.4	1.6	0.1	5.7	0.0	8.0	0.5	3817	
Division																
Hyderabad	51.4	49.6	7.3	52.8	26.5	54.5	21.5	61.2	63.4	37.8	63.3	0.4	10.3	45.2	4210	
Karachi	16.6	18.5	2.7	20.6	0.5	4.7	29.0	4.3	2.2	5.5	15.0	0.1	9.6	3.7	5869	
Larkana	40.9	50.6	4.9	56.3	10.0	68.2	13.8	71.0	69.1	33.2	67.0	0.3	13.5	42.0	2576	
Mirpur Khas	36.4	46.3	4.6	58.2	49.7	62.4	42.1	77.4	89.2	49.7	71.1	0.4	18.0	46.3	1702	
Shaheed Benazir Abad	37.3	41.9	4.5	50.3	14.1	46.8	5.5	62.6	71.3	26.2	56.4	0.3	15.1	29.8	2067	
Sukkur	29.9	38.8	9.4	50.2	10.6	53.1	7.4	53.6	70.6	14.9	53.1	0.3	16.6	29.9	2234	

¹MICS indicator EQ.8 - Multidimensional poverty

^A Household members are identified as poor if the household is deprived in at least one third of the weighted indicators listed. The proportion of the population that is poor is the incidence of poverty, or headcount ratio (H).

^B The MPI is the product of H, calculated in this table, and A, presented in Table EQ.5.2.

^C Household members that live in households deprived in one fifth to one third of the weighted indicators are considered vulnerable to poverty.

^D Household members that live in households deprived in at least half of the weighted indicators are considered in severe poverty.

Table EQ.5.2: The MPI Poor

Percentage of the population who are MPI poor and deprived in each indicator, by selected characteristics, Sindh, 2018-19

	Percentage of the Population who are MPI poor and deprived in each indicator										Average intensity across the poor (A) ^A	Number of household members in MPI-poor households
	Education		Health			Living Standards						
	Years of Schooling	School Attendance	Child Mortality	Nutrition	Electricity	Sanitation	Drinking Water	Floor	Cooking fuel	Assets		
Total	64.8	69.7	9.7	66.4	30.3	67.9	22.6	77.3	79.4	44.3	53.0	8837
Area of Residence												
Urban	59.9	71.9	13.1	69.7	11.5	39.1	22.6	45.0	39.9	25.2	46.0	2383
Rural	66.5	68.9	8.4	65.2	37.2	78.6	22.6	89.2	93.9	51.4	55.6	6454
Head of Household's education												
None/pre-school	81.8	71.9	8.8	62.3	33.6	69.9	23.2	80.7	80.2	48.5	56.1	5731
Primary	64.9	66.4	8.3	66.9	30.1	69.1	21.7	76.2	79.9	42.1	52.1	1598
Middle	0.0	62.9	18.3	80.3	24.9	47.9	30.6	57.7	63.9	42.0	41.7	385
Secondary	0.0	62.3	10.2	82.7	14.3	66.7	16.2	74.1	86.2	34.4	42.1	511
Higher	0.0	68.6	15.9	81.7	15.8	60.4	19.9	63.4	74.8	20.6	41.9	612
Wealth index quintile												
Poorest	79.2	71.0	5.6	61.8	67.2	91.9	32.3	99.0	98.3	69.4	61.7	3580
Second	59.8	65.0	9.2	66.6	9.0	68.6	14.6	90.0	92.2	39.6	50.9	2914
Middle	46.5	75.9	11.8	72.0	0.4	42.9	11.7	44.4	52.5	18.2	43.8	1439
Fourth	58.8	75.8	20.6	71.6	0.0	13.0	27.2	3.7	7.8	2.1	40.8	686
Richest	33.6	52.5	35.9	87.6	0.0	2.8	29.0	0.0	0.0	0.0	36.7	218
Division												
Hyderabad	76.7	73.6	10.9	68.6	40.7	74.5	25.9	84.3	84.3	53.9	58.5	2667
Karachi	75.3	75.1	11.7	55.8	3.6	12.6	31.3	14.5	13.8	18.0	41.5	883
Larkana	59.9	72.7	7.0	64.6	14.7	78.0	13.6	88.9	85.6	47.1	52.3	1725
Mirpur Khas	50.6	62.1	5.8	66.4	66.3	77.7	50.0	90.2	92.0	64.7	55.3	1209
Shaheed Benazir Abad	61.1	64.7	5.5	69.4	24.3	67.4	6.2	82.3	89.6	38.6	50.6	1167
Sukkur	55.1	65.4	17.3	69.2	18.4	70.2	10.2	73.6	85.0	23.0	50.1	1186

^A The average proportion of indicators in which poor people are deprived is described as the intensity of their poverty (A)

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APPENDIX-A SAMPLE DESIGN

The major features of the sample design are described in this appendix. Sample design features include defining the sampling frame, target sample size, sample allocation, listing in sample clusters, choice of domains, sampling stages, stratification, and the calculation of sample weights.

The primary objective of the sample design for the Sindh MICS, 2018-19 was to produce statistically reliable estimates of most indicators, at the provincial level, for urban and rural areas, and for the 29 districts of the province. Urban and rural areas in each of the 29 districts were defined as the sampling strata. In designing the sample for the Sindh MICS, 2018-19, it was useful to review the sample design and results of the Sindh MICS conducted in 2014, as documented in the Final Report of that survey.

A multi-stage, stratified cluster sampling approach was used for the selection of the survey sample. The sampling frame was based on the Pakistan Census of Population and Housing, 2017. The primary sampling units (PSUs) selected at the first stage were the enumeration areas (EAs) defined for the census enumeration. A listing of households was conducted in each sample EA, and a sample of 20 households was selected at the second stage.

A.1 SAMPLE SIZE AND SAMPLE ALLOCATION

The overall sample size for the Sindh MICS, 2018-19 was calculated as 20,540 households. For the calculation of the sample size, the key indicator used was the underweight prevalence among children age 0-4 years. Since the survey results are tabulated at the district level, it was necessary to determine the minimum sample size for each district. The following formula was used to estimate the required sample size for this indicator:

$$n = \frac{[4(r)(1-r)(deff)]}{[(RME \times r)^2 (pb)(AveSize)(RR)]},$$

where:

n =	the required sample size, expressed as number of households
4 =	a factor to achieve the 95 percent level of confidence
r =	the predicted or anticipated value of the indicator (i.e. underweight prevalence from Sindh MICS, 2014), expressed in the form of a proportion
deff =	the design effect for the indicator, estimated as 2 based on previous survey
RME =	the relative margin of error of r to be tolerated at the 95 percent level of confidence is 0.15 (15 percent)
pb =	the proportion of the total population upon which the indicator, r, is based (in this case the proportion of children under 5 years)
AveSize =	the average household size (mean number of persons per household), taken from Population Census, 2017
RR =	the predicted response rate which is 95%

For the calculation, r (underweight prevalence) was based on the district estimates from the Sindh MICS, 2014. The value of deff (design effect) was taken as 2 based on the estimate from Sindh MICS, 2014, pb (percentage of children age 0-4 years in the total population) was taken from each district, AveSize (mean household size) was taken from each district, and the response rate was assumed to be 95 percent, based on experience from Sindh MICS, 2014. Although an RME of 12% is needed for the Provincial-level estimates, for the District-level estimates it was sufficient to use an RME of 15% (that is, a margin of error of 0.15 r). The total sample size at provincial level was 20,540 households.

The number of households selected per cluster for the Sindh MICS, 2014 was determined as 20 households, based on several considerations, including the design effect, the budget available, and the time that would be needed per team to complete one cluster.

Sample has been allocated to the urban and rural domain within each district in proportion to the number of households in the frame. The entire sample of households (SSUs) was drawn from 1,027 Primary Sampling Units (PSUs) selected at the first stage. From the total clusters (PSUs), 537 were urban and 490 were rural clusters. Table SD.2 shows the allocation of the clusters and households to the sampling strata.

Table SD.2: Sample allocation

Allocation of sample clusters (EAs) and sample households to sampling strata, Sindh MICS, 2018-19

	Sample Clusters			Sample Households		
	Total	Urban	Rural	Total	Urban	Rural
Total	1,027	537	490	20,540	10,740	9,800
Districts						
Badin	30	9	21	600	180	420
Dadu	30	8	22	600	160	440
Ghotki	30	8	22	600	160	440
Hyderabad	42	36	6	840	720	120
Jacobabad	30	9	21	600	180	420
Jamshoro	30	13	17	600	260	340
Karachi-Central	58	58	-	1,160	1,160	-
Karachi-East	61	61	-	1,220	1,220	-
Karachi-South	45	45	-	900	900	-
Karachi-West	56	48	8	1,120	960	160
Kashmore	30	10	20	600	200	400
Khairpur	30	10	20	600	200	400
Korangi	52	52	-	1,040	1,040	-
Larkana	33	14	19	660	280	380
Malir	45	24	21	900	480	420
Matiali	30	10	20	600	200	400
Mirpur Khas	30	10	20	600	200	400
Naushahro Feroze	34	9	25	680	180	500
Sanghar	30	10	20	600	200	400
Kambar Shahdadkot	30	11	19	600	220	380
Shaheed Benazir Abad	31	9	22	620	180	440
Shikarpur	30	9	21	600	180	420
Sujawal	30	9	21	600	180	420
Sukkur	30	16	14	600	320	280
Tando Allahyar	30	9	21	600	180	420
Tando Mohammad Khan	30	8	22	600	160	440
Tharparkar	30	6	24	600	120	480
Thatta	30	8	22	600	160	440
Umerkot	30	8	22	600	160	440

A.2 SELECTION OF ENUMERATION AREAS (CLUSTERS)

Census enumeration areas were selected from each of the sampling strata by using systematic probability proportional to size (pps) sampling procedures, based on the number of households in each enumeration area from the 2017 Census frame. The first stage of sampling was thus completed by selecting the required number of sample EAs (specified in Table SD.2) from each of the 29 districts, separately for the urban and rural strata.

A.3 LISTING ACTIVITIES

The Pakistan 2017 census was completed in May, 2017. In Sindh MICS, 2018-19, Sindh BOS used the household listing from the census that was provided by Pakistan Bureau of Statistics. For this reason, no fresh household listing needed to be done.

A.4 SELECTION OF HOUSEHOLDS

Lists of households were prepared by the listing teams of 2017 Census in the field. The households were then sequentially numbered from 1 to M_{hi} (the total number of households in each enumeration area) at the Pakistan Bureau of Statistics, where the selection of 20 households in each enumeration area was carried out using random systematic selection procedures. The MICS6 spreadsheet template for systematic random selection of households was adapted for this purpose.¹

The survey also included a questionnaire for individual men that was to be administered in half of the sample of households. The MICS household selection template includes an option to specify the proportion of households to be selected for administering the individual questionnaire for men, and the spreadsheet automatically selected the

¹ Available here: "MICS6 TOOLS." Home - UNICEF MICS. Accessed August 31, 2018. <http://mics.unicef.org/tools#survey-design>.

corresponding subsample of households.¹ All men age 15 to 49 years in the selected households were eligible for interview.

Sindh MICS, 2018-19 also included water quality testing for a subsample of households within each sample cluster. A subsample of 3 of the 20 selected households were selected in each sample cluster using random systematic sampling for conducting water quality testing, for both water in the household and at the source. The MICS household selection template includes an option to specify the number of households to be selected for the water quality testing, and the spreadsheet automatically selected the corresponding subsample of households.¹

A.5 CALCULATION OF SAMPLE WEIGHTS

Essentially, by allocating specific number of sample households to each of the districts, different sampling fractions were used in each district since the size of the districts varied. For this reason, sample weights were calculated which were used in the subsequent analysis of the survey data.

The major component of the weight is the reciprocal of the sampling fraction employed in selecting the number of sample households in that particular sampling stratum (h) and PSU (i):

$$W_{hi} = \frac{1}{f_{hi}}$$

The term f_{hi} , the sampling probability for the i-th sample PSU in the h-th stratum, is the product of the probabilities of selection at every stage in each sampling stratum:

$$f_{hi} = p_{1hi} \times p_{2hi},$$

where p_{shi} is the probability of selection of the sampling unit at stage s for the i-th sample PSU in the h-th sampling stratum. Based on the sample design, these probabilities were calculated as follows:

$$p_{1hi} = \frac{n_h \times M_{hi}}{M_h},$$

n_h = number of sample PSUs selected in stratum h
 M_{hi} = number of households in the frame for the i-th sample PSU in stratum h
 M_h = total number of households in the frame for stratum h

$$p_{2hi} = \frac{20}{M'_{hi}}$$

M'_{hi} = number of households listed in the i-th sample PSU in stratum h

Since the number of households in each enumeration area (PSU) from the Census frame used for the first stage selection and the updated number of households in the EA from the listing are generally different, individual overall probabilities of selection for households in each sample EA (cluster) were calculated.

A final component in the calculation of sample weights takes into account the level of non-response for the household and individual interviews. The adjustment for household non-response in each stratum is equal to:

$$\frac{1}{RR_h}$$

where RR_h is the response rate for the sample households in stratum h, defined as the proportion of the number of interviewed households in stratum h out of the number of selected households found to be occupied during the fieldwork in stratum h.

Similarly, adjustment for non-response at the individual level (women, men, and under-5 children) for each stratum is equal to:

$$\frac{1}{RR_{qh}}$$

where RR_{qh} is the response rate for the individual questionnaires in stratum h, defined as the proportion of eligible individuals (women, men, and under-5 children) in the sample households in stratum h who were successfully interviewed.

After the completion of fieldwork, response rates were calculated for each sampling stratum. These were used to adjust the sample weights calculated for each cluster. Response rates in the Sindh MICS, 2018-19 are shown in Table SR.1.1 in this report.

The non-response adjustment factors for the individual women and under-5 questionnaires were applied to the adjusted household weights. Numbers of eligible women and under-5 children were obtained from the list of household members in the Household Questionnaire for households where interviews were completed.

The weights for the questionnaire for individual men were calculated in a similar way. In this case the number of eligible men in the list of household members in all the MICS sample households in the stratum was used as the numerator of the non-response adjustment factor, while the number of completed questionnaires for men in the stratum was obtained from the 50% subsample of households. Therefore, this adjustment factor includes an implicit subsampling weighting factor of 2 in addition to the adjustment for the non-response to the individual questionnaire for men.

In the case of the questionnaire for children age 5-17 years, in each sample household, one child was randomly selected from all the children in this age group recorded in the list of household members. The household weight for the children age 5-17 years is first adjusted based on the response rate for this questionnaire at the stratum level. Once this adjusted household weight is normalised as described below, it is multiplied by the number of children age 5-17 years recorded in the list of household members. Therefore, the weights for the individual children age 5-17 years will vary by sample household. This weighting of the data for the children age 5-17 years old is implemented in the tabulation programs for the corresponding tables.

For the water quality testing (both in household and at source) a subsample of 3 households was selected from the 20 MICS sample households in each sample cluster. Therefore, the basic (unadjusted) household weight would be multiplied by the inverse of this subsampling rate as follows:

$$W_{wqhi} = \frac{1}{f_{hi}} \times \frac{20}{3} = \frac{20}{3f_{hi}},$$

where:

W_{wqhi} = basic weight for the subsample of households selected for the water quality testing in the i -th sample EA in stratum h

Since the response rate may be different for the water quality testing for home consumption and at the source, the basic weights for each were adjusted separately for non-response at the stratum level as follows:

$$W'_{wqhi} = W_{wqhi} \times \frac{m_{wqh}}{m'_{wqh}},$$

where:

W'_{wqhi} = adjusted weight for the subsample of households selected for the water quality testing in the i -th sample EA in stratum h (separately for water quality testing in the household and at the source)

m_{wqh} = number of valid (occupied) sample households selected for water quality testing in stratum h

m'_{wqh} = number of sample households with completed water quality testing in stratum h (separately for water quality testing in the household and at the source)

The Sindh MICS, 2018-19 full (raw) weights for the households were calculated by multiplying the inverse of the probabilities of selection by the non-response adjustment factor for each stratum. These weights were then standardised (or normalised), one purpose of which is to make the weighted sum of the interviewed sample units equal to the total sample size at the provincial level. Normalisation is achieved by dividing the full sample weights (adjusted for nonresponse) by the average of these weights across all households at the provincial level. This is performed by multiplying the sample weights by a constant factor equal to the unweighted number of households at the provincial level divided by the weighted total number of households (using the full sample weights adjusted for non-response). A similar standardisation procedure was followed in obtaining standardised weights for the individual women, men, under-5 questionnaires and water quality testing. Adjusted (normalised) household weights varied between 0.235952 and 2.216746 in the 1,027 sample enumeration areas (clusters). Sample weights were appended to all data sets and analyses were performed by weighting the data for households, women, men, under-5s, 5-17-year olds and water quality testing with these sample weights.

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APPENDIX-C ESTIMATES OF SAMPLING ERRORS

The sample of respondents selected in the Sindh Multiple Indicator Cluster Survey (MICS), 2018-19 is only one of the samples that could have been selected from the same population, using the same design and size. Each of these samples would yield results that differ somewhat from the results based on the actual sample selected. Sampling errors are a measure of the variability between the estimates from all possible samples. The extent of variability is not known exactly, but can be estimated statistically from the survey data.

The following sampling error measures are presented in this appendix for each of the selected indicators:

- Standard error (se): Standard error is the square root of the variance of the estimate. For survey indicators that are means, proportions or ratios, the Taylor series linearization method is used for the estimation of standard errors. For more complex statistics, such as fertility and mortality rates, the Jackknife repeated replication method is used for standard error estimation.
- Coefficient of variation (se/r) is the ratio of the standard error to the value (r) of the indicator, and is a measure of the relative sampling error.
- Design effect (deff) is the ratio of the actual variance of an indicator, under the sampling method used in the survey, to the variance calculated under the assumption of simple random sampling based on the same sample size. The square root of the design effect (deft) is used to show the efficiency of the sample design in relation to the precision. A deft value of 1.0 indicates that the sample design of the survey is as efficient as a simple random sample for a particular indicator, while a deft value above 1.0 indicates an increase in the standard error due to the use of a more complex sample design.
- Confidence limits are calculated to show the interval which contains the true value of the indicator for the population, with a specified level of confidence. For MICS results 95% confidence intervals are used, which is the standard for this type of survey. The concept of the 95% confidence interval can be understood in this way: if many repeated samples of identical size and design were taken and the confidence interval computed for each sample, then 95% of these intervals would contain the true value of the indicator.

For the calculation of sampling errors from MICS data, programs developed in CPro Version 6.3 and SPSS Version 24 Complex Samples module have been used.

The results are shown in the tables that follow. Sampling errors are calculated for SDG indicators for which SEs can be calculated, and several other MICS indicators. Definitions, numerators and denominators of each of these indicators are provided in Chapter III. Results are presented for the provincial level (Table SE.1), for urban and rural areas (Tables SE.2 and SE.3), for all divisions (Tables SE.4 to SE.9), and for all districts (Tables SE.10 to SE.38).

In addition to the sampling error measures described above, the tables also include weighted and unweighted counts of denominators for each indicator. Given the use of normalized weights, by comparing the weighted and unweighted counts it is possible to determine whether a particular domain has been under-sampled or over-sampled compared to the average sampling rate. If the weighted count is smaller than the unweighted count, this means that the domain had been over-sampled.

For several indicators, however, the unweighted count represents the number of sample households, and the weighted counts reflect the total population living in these households.

- Access to electricity
- Primary reliance on clean fuels and technologies for cooking, space heating and lighting
- Use of basic drinking water services
- Use of safely managed drinking water services
- Handwashing facility with water and soap
- Use of basic sanitation services
- Safe disposal in situ of excreta from on-site sanitation facilities
- Population covered by social transfers

Table SE.1: Sampling errors: Total sample

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deff*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.8561	0.0053	0.0062	4.6485	2.1560	130,271	20,030	0.8454	0.8668
Ownership of mobile phone (women)	SR.10	0.3311	0.0049	0.0149	3.3031	1.8175	30,239	30,239	0.3213	0.3409
Ownership of mobile phone (men)	SR.10	0.8143	0.0041	0.0051	1.6720	1.2930	14,790	14,790	0.8060	0.8226
Use of internet (during last 3 months, women)	SR.12a	0.0947	0.0032	0.0333	3.5028	1.8716	30,239	30,239	0.0884	0.1010
Use of internet (during last 3 months, men)	SR.12b	0.2791	0.0060	0.0213	2.6079	1.6149	14,790	14,790	0.2672	0.2910
ICT skills (women)	SR.13b	0.0342	0.0018	0.0533	3.0399	1.7435	30,239	30,239	0.0305	0.0378
ICT skills (men)	SR.13b	0.1284	0.0042	0.0330	2.3666	1.5384	14,790	14,790	0.1199	0.1368
Tobacco use (women)	SR.14a	0.0521	0.0020	0.0389	2.5106	1.5845	30,239	30,239	0.0481	0.0562
Tobacco use (men)	SR.14a	0.3355	0.0063	0.0187	2.6036	1.6136	14,790	14,790	0.3230	0.3480
Survive										
Neonatal mortality rate (per 1,000 live births)	CS.1	24	1.6	0.06	na	na	na	na	21	27
Infant mortality rate (per 1,000 live births)	CS.3	39	1.9	0.05	na	na	na	na	35	42
Under-five mortality rate (per 1,000 live births)	CS.5	46	2.1	0.04	na	na	na	na	42	50
Thrive - Reproductive and maternal health										
Total fertility rate (number of live births)	-	3.7014	0.0609	0.0165	na	na	na	na	3.5795	3.8233
Adolescent birth rate (per 1,000 adolescent women)	TM.1	49.4648	2.1220	0.0429	na	na	na	na	45.2207	53.7088
Contraceptive prevalence rate	TM.3	0.2145	0.0039	0.0180	1.7752	1.3324	19,965	20,080	0.2068	0.2222
Need for family planning satisfied with modern contraception	TM.4	0.4428	0.0069	0.0157	1.8202	1.3491	9,334	9,353	0.4289	0.4566
Antenatal care coverage (at least four times by any provider)	TM.5b	0.4435	0.0078	0.0176	1.5733	1.2543	6,166	6,371	0.4279	0.4591
Skilled attendant at delivery	TM.9	0.8272	0.0076	0.0091	2.5488	1.5965	6,166	6,371	0.8121	0.8423
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.5763	0.0115	0.0199	1.6372	1.2795	3,061	3,031	0.5533	0.5993
Pneumococcal (Conjugate) immunization coverage	TC.6	0.5543	0.0115	0.0207	1.6120	1.2697	3,061	3,031	0.5314	0.5773
Measles immunization coverage	TC.10	0.6265	0.0109	0.0174	1.5384	1.2403	3,061	3,031	0.6047	0.6483
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.4952	0.0070	0.0142	3.9346	1.9836	130,271	20,030	0.4812	0.5092
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.6897	0.0147	0.0214	1.3885	1.1784	1,374	1,371	0.6602	0.7192
Exclusive breastfeeding under 6 months	TC.32	0.4654	0.0115	0.0248	1.0538	1.0266	1,950	1,967	0.4423	0.4885
Stunting prevalence (moderate and severe)	TC.45a	0.5023	0.0052	0.0104	1.8199	1.3491	16,865	16,785	0.4919	0.5127
Wasting prevalence (moderate and severe)	TC.46a	0.1480	0.0034	0.0231	1.5928	1.2621	17,201	17,177	0.1412	0.1549
Overweight prevalence (moderate and severe)	TC.47a	0.0369	0.0019	0.0528	1.8358	1.3549	17,201	17,177	0.0330	0.0408
Early child development index	TC.53	0.4745	0.0072	0.0151	1.6236	1.2742	7,881	7,902	0.4602	0.4888

Table SE.1: Sampling errors: Total sample

Standard errors, coefficients of variation, design effects (<i>deff</i>), square root of design effects (<i>deff</i>), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19										
									Confidence limits	
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Lower bound r - 2se	Upper bound r + 2se
Learn										
	Participation rate in organized learning (adjusted)	LN.2	0.3428	0.0092	0.0269	1.4556	1.2065	3,682	3,851	0.3243 0.3612
	Children with foundational reading and number skills (reading, age 7-14)	LN.22a	0.1773	0.0062	0.0351	2.0829	1.4432	23,481	7,827	0.1649 0.1898
	Children with foundational reading and number skills (numeracy, age 7-14)	LN.22d	0.0373	0.0023	0.0624	1.1822	1.0873	23,481	7,827	0.0326 0.0420
Protected from violence and exploitation										
	Birth registration	PR.1	0.3400	0.0059	0.0175	2.8355	1.6839	17,978	17,978	0.3281 0.3519
	Violent discipline	PR.2	0.7959	0.0042	0.0053	2.8405	1.6854	47,530	26,184	0.7875 0.8043
	Child labour	PR.3	0.1043	0.0034	0.0322	1.7424	1.3200	40,634	14,452	0.0976 0.1110
	Child marriage (before age 15) (women age 20-24)	PR.4a	0.0754	0.0039	0.0521	1.1719	1.0825	5,317	5,300	0.0676 0.0833
	Child marriage (before age 18) (women age 20-24)	PR.4b	0.2471	0.0069	0.0280	1.3609	1.1666	23,961	23,963	0.2333 0.2610
	Safety (women)	PR.14	0.6643	0.0045	0.0068	2.7993	1.6731	30,239	30,239	0.6552 0.6734
	Safety (men)	PR.14	0.9061	0.0037	0.0040	2.3363	1.5285	14,790	14,790	0.8988 0.9134
Live in a safe and clean environment										
	Use of basic drinking water service	WS.2	0.9033	0.0039	0.0043	3.4775	1.8648	130,271	20,030	0.8955 0.9110
	Use of safely managed drinking water	WS.6	0.2439	0.0100	0.0409	1.2799	1.1313	15,514	2,373	0.2240 0.2639
	Handwashing facility with water and soap	WS.7	0.7674	0.0050	0.0065	2.7682	1.6638	128,674	19,744	0.7574 0.7774
	Use of improved sanitation facilities	WS.8	0.6589	0.0059	0.0089	3.0865	1.7568	130,271	20,030	0.6471 0.6706
	Use of basic sanitation service	WS.9	0.5878	0.0054	0.0092	2.4305	1.5590	130,271	20,030	0.5770 0.5987
Equitable chance in life										
	Children with functional difficulty	EQ.1	0.1317	0.0029	0.0221	1.9162	1.3843	52,105	25,927	0.1259 0.1375
	Population covered by social transfers	EQ.3	0.3068	0.0049	0.0160	2.2723	1.5074	130,271	20,030	0.2970 0.3167
	Discrimination (women)	EQ.7	0.1256	0.0027	0.0212	1.9433	1.3940	30,239	30,239	0.1203 0.1309
	Discrimination (men)	EQ.7	0.1370	0.0039	0.0284	1.8949	1.3766	14,790	14,790	0.1292 0.1448
	Overall life satisfaction index (women age 15-24; scale of 0-10)	EQ.9a	6.7882	0.0332	0.0049	2.5095	1.5841	11,590	11,572	6.7218 6.8546
	Overall life satisfaction index (men age 15-24; scale of 0-10)	EQ.9a	6.0509	0.0412	0.0068	1.9614	1.4005	5,794	5,831	5.9684 6.1333
na: not applicable										

Table SE.2: Sampling errors: Urban Sample

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9700	0.0036	0.0037	4.6820	2.1638	67,755	10,460	0.9628	0.9772
Ownership of mobile phone (women)	SR.10	0.4985	0.0081	0.0162	4.0484	2.0121	16,602	15,523	0.4824	0.5147
Ownership of mobile phone (men)	SR.10	0.8644	0.0047	0.0054	1.4084	1.1868	8,149	7,553	0.8551	0.8738
Use of internet during last 3 months(women)	SR.12a	0.1636	0.0057	0.0349	3.6957	1.9224	16,602	15,523	0.1522	0.1750
Use of internet during last 3 months(men)	SR.12b	0.3977	0.0093	0.0234	2.7192	1.6490	8,149	7,553	0.3791	0.4163
ICT skills (women)	SR.13a	0.0583	0.0033	0.0562	3.0336	1.7417	16,602	15,523	0.0518	0.0649
ICT skills (men)	SR.13b	0.2007	0.0074	0.0366	2.5452	1.5954	8,149	7,553	0.1860	0.2154
Tobacco use (women)	SR.14a	0.0386	0.0026	0.0663	2.7419	1.6559	16,602	15,523	0.0335	0.0437
Tobacco use (men)	SR.14a	0.3341	0.0093	0.0279	2.9440	1.7158	8,149	7,553	0.3154	0.3527
Survive										
Neonatal mortality rate	CS.1	16	2.2	0.14	na	na	na	na	12	20
Infant mortality rate	CS.3	29	2.8	0.10	na	na	na	na	23	34
Under-five mortality rate	CS.5	36	2.9	0.08	na	na	na	na	30	42
Thrive - Reproductive and maternal health										
Total fertility rate	-	2.9328	0.0658	0.0224	na	na	na	na	2.8013	3.0644
Adolescent birth rate	TM.1	35.7618	2.3427	0.0655	na	na	na	na	31.0764	40.4472
Contraceptive prevalence rate	TM.3	0.2520	0.0056	0.0221	1.6185	1.2722	10,439	9,802	0.2408	0.2631
Need for family planning satisfied with modern contraception	TM.4	0.4874	0.0094	0.0192	1.6926	1.3010	5,126	4,836	0.4687	0.5061
Antenatal care coverage (at least four times by any provider)	TM.5b	0.6200	0.0121	0.0196	1.6972	1.3028	2,752	2,711	0.5958	0.6443
Skilled attendant at delivery	TM.9	0.9313	0.0064	0.0069	1.7580	1.3259	2,752	2,711	0.9184	0.9442
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.6639	0.0155	0.0234	1.4508	1.2045	1,414	1,340	0.6328	0.6950
Pneumococcal (Conjugate) immunization coverage	TC.6	0.6355	0.0159	0.0250	1.4583	1.2076	1,414	1,340	0.6038	0.6673
Measles immunization coverage	TC.10	0.6851	0.0145	0.0211	1.2982	1.1394	1,414	1,340	0.6562	0.7140
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.8342	0.0096	0.0115	6.9249	2.6315	67,755	10,460	0.8151	0.8533
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.6915	0.0200	0.0289	0.9710	0.9854	530	520	0.6515	0.7314
Exclusive breastfeeding under 6 months	TC.32	0.4233	0.0158	0.0373	0.8068	0.8982	811	789	0.3917	0.4549
Stunting prevalence (moderate and severe)	TC.45a	0.4195	0.0078	0.0185	1.7842	1.3358	7,596	7,191	0.4040	0.4351
Wasting prevalence (moderate and severe)	TC.46a	0.1252	0.0044	0.0354	1.3099	1.1445	7,697	7,311	0.1164	0.1341
Overweight prevalence (moderate and severe)	TC.47a	0.0415	0.0032	0.0770	1.8765	1.3699	7,697	7,311	0.0351	0.0479
Early child development index	TC.53	0.5634	0.0118	0.0209	1.8857	1.3732	3,523	3,345	0.5398	0.5869

Table SE.2: Sampling errors: Urban Sample

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organized learning (adjusted)	LN.2	0.4840	0.0154	0.0319	1.6236	1.2742	1,705	1,704	0.4532	0.5149
Children with foundational reading and number skills (reading)	LN.22a	0.2607	0.0099	0.0378	1.9060	1.3806	11,046	3,779	0.2410	0.2804
Children with foundational reading and number skills (numeracy)	LN.22d	0.0640	0.0040	0.0627	1.0146	1.0073	11,046	3,779	0.0560	0.0720
Protected from violence and exploitation										
Birth registration	PR.1	0.5516	0.0109	0.0198	3.6794	1.9182	8,064	7,646	0.5297	0.5734
Violent discipline	PR.2	0.8290	0.0050	0.0061	2.1315	1.4600	22,219	11,878	0.8189	0.8391
Child labour	PR.3	0.0546	0.0038	0.0694	1.9919	1.4113	19,640	7,156	0.0471	0.0622
Child marriage (before age 15) (women)	PR.4a	0.0532	0.0049	0.0931	1.3477	1.1609	2,991	2,772	0.0433	0.0631
Child marriage (before age 18) (women)	PR.4b	0.1932	0.0090	0.0465	1.4338	1.1974	13,258	12,387	0.1752	0.2111
Crime reporting (women)	PR.13	0.1737	0.0255	0.1470	0.5723	0.7565	146	127	0.1226	0.2248
Safety (women)	PR.14	0.6499	0.0065	0.0100	2.8806	1.6972	16,602	15,523	0.6369	0.6629
Safety (men)	PR.14	0.8918	0.0056	0.0062	2.4290	1.5585	8,149	7,553	0.8807	0.9030
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9538	0.0034	0.0036	2.7664	1.6632	67,755	10,460	0.9469	0.9606
Use of safely managed drinking water	WS.6	0.1912	0.0134	0.0703	1.2193	1.1042	8,115	1,045	0.1643	0.2180
Handwashing facility with water and soap	WS.7	0.8927	0.0054	0.0060	3.0757	1.7538	66,750	10,281	0.8820	0.9035
Use of improved sanitation	WS.8	0.8811	0.0059	0.0068	3.5327	1.8795	67,755	10,460	0.8692	0.8930
Use of basic sanitation service	WS.9	0.8251	0.0065	0.0078	3.0190	1.7375	67,755	10,460	0.8122	0.8380
Equitable chance in life										
Children with functional difficulty	EQ.1	0.1488	0.0043	0.0289	1.7608	1.3269	24,805	12,033	0.1402	0.1574
Population covered by social transfers	EQ.3	0.2389	0.0057	0.0241	1.9005	1.3786	67,755	10,460	0.2274	0.2504
Discrimination (women)	EQ.7	0.0827	0.0030	0.0357	1.7808	1.3345	16,602	15,523	0.0768	0.0886
Discrimination (men)	EQ.7	0.1189	0.0046	0.0387	1.5224	1.2339	8,149	7,553	0.1097	0.1281
Overall life satisfaction index (women age 15-24)	EQ.9a	7.0306	0.0397	0.0056	2.0244	1.4228	6,332	5,905	6.9512	7.1100
Overall life satisfaction index (men age 15-24)	EQ.9a	6.3114	0.0618	0.0098	2.1380	1.4622	3,137	2,920	6.1879	6.4350
na: not applicable										

Table SE.3: Sampling errors: Rural Sample

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.7326	0.0103	0.0140	5.1597	2.2715	62,516	9,570	0.7120	0.7531
Ownership of mobile phone (women)	SR.10	0.1272	0.0046	0.0359	2.7654	1.6629	13,637	14,716	0.1181	0.1364
Ownership of mobile phone (men)	SR.10	0.7528	0.0070	0.0093	1.9127	1.3830	6,641	7,237	0.7388	0.7668
Use of internet during last 3 months(women)	SR.12a	0.0108	0.0010	0.0938	1.4177	1.1907	13,637	14,716	0.0088	0.0129
Use of internet during last 3 months(men)	SR.12b	0.1336	0.0064	0.0477	2.5379	1.5931	6,641	7,237	0.1209	0.1464
ICT skills (women)	SR.13a	0.0047	0.0006	0.1278	1.1401	1.0677	13,637	14,716	0.0035	0.0059
ICT skills (men)	SR.13b	0.0396	0.0028	0.0697	1.4470	1.2029	6,641	7,237	0.0341	0.0451
Tobacco use (women)	SR.14a	0.0686	0.0032	0.0474	2.4297	1.5587	13,637	14,716	0.0621	0.0751
Tobacco use (men)	SR.14a	0.3373	0.0080	0.0238	2.0786	1.4417	6,641	7,237	0.3213	0.3533
Survive										
Neonatal mortality rate	CS.1	31	2.1	0.07	na	na	na	na	27	35
Infant mortality rate	CS.3	47	2.6	0.06	na	na	na	na	41	52
Under-five mortality rate	CS.5	55	2.8	0.05	na	na	na	na	49	60
Thrive - Reproductive and maternal health										
Total fertility rate	-	4.6424	0.0865	0.0186	na	na	na	na	4.4694	4.8154
Adolescent birth rate	TM.1	65.5627	3.5481	0.0541	na	na	na	na	58.4665	72.6588
Contraceptive prevalence rate	TM.3	0.1735	0.0053	0.0305	2.0080	1.4170	9,526	10,278	0.1629	0.1841
Need for family planning satisfied with modern contraception	TM.4	0.3884	0.0104	0.0267	2.0474	1.4309	4,208	4,517	0.3677	0.4092
Antenatal care coverage (at least four times by any provider)	TM.5b	0.3012	0.0099	0.0328	1.6952	1.3020	3,414	3,660	0.2814	0.3209
Skilled attendant at delivery	TM.9	0.7433	0.0120	0.0162	2.7743	1.6656	3,414	3,660	0.7192	0.7673
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.5011	0.0161	0.0322	1.7563	1.3252	1,647	1,691	0.4688	0.5333
Pneumococcal (Conjugate) immunization coverage	TC.6	0.4846	0.0158	0.0326	1.6933	1.3013	1,647	1,691	0.4529	0.5162
Measles immunization coverage	TC.10	0.5762	0.0157	0.0272	1.7036	1.3052	1,647	1,691	0.5449	0.6076
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.1278	0.0098	0.0764	8.1871	2.8613	62,516	9,570	0.1082	0.1473
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.6886	0.0204	0.0297	1.6528	1.2856	845	851	0.6477	0.7294
Exclusive breastfeeding under 6 months	TC.32	0.4953	0.0161	0.0325	1.2195	1.1043	1,139	1,178	0.4631	0.5275
Stunting prevalence (moderate and severe)	TC.45a	0.5701	0.0071	0.0124	1.9699	1.4035	9,269	9,594	0.5559	0.5843
Wasting prevalence (moderate and severe)	TC.46a	0.1665	0.0050	0.0300	1.7699	1.3304	9,503	9,866	0.1566	0.1765
Overweight prevalence (moderate and severe)	TC.47a	0.0333	0.0024	0.0723	1.7728	1.3315	9,503	9,866	0.0284	0.0381
Early child development index	TC.53	0.4027	0.0093	0.0230	1.6206	1.2730	4,358	4,557	0.3841	0.4212

Table SE.3: Sampling errors: Rural Sample

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organized learning (adjusted)	LN.2	0.2210	0.0105	0.0473	1.3625	1.1672	1,977	2,147	0.2001	0.2419
Children with foundational reading and number skills (reading)	LN.22a	0.1033	0.0079	0.0767	2.7429	1.6562	12,436	4,048	0.0874	0.1191
Children with foundational reading and number skills (numeracy)	LN.22d	0.0136	0.0026	0.1913	2.0411	1.4287	12,436	4,048	0.0084	0.0188
Protected from violence and exploitation										
Birth registration	PR.1	0.1678	0.0057	0.0337	2.3659	1.5381	9,914	10,332	0.1565	0.1791
Violent discipline	PR.2	0.7668	0.0064	0.0084	3.3220	1.8226	25,311	14,306	0.7539	0.7797
Child labour	PR.3	0.1508	0.0055	0.0362	1.6954	1.3021	20,993	7,296	0.1399	0.1617
Child marriage (before age 15) (women)	PR.4a	0.1041	0.0063	0.0609	1.0897	1.0439	2,325	2,528	0.0914	0.1168
Child marriage (before age 18) (women)	PR.4b	0.3165	0.0105	0.0330	1.2767	1.1299	10,703	11,576	0.2956	0.3374
Crime reporting (women)	PR.13	0.2001	0.0233	0.1167	0.3439	0.5864	85	102	0.1534	0.2468
Safety (women)	PR.14	0.6818	0.0062	0.0091	2.5885	1.6089	13,637	14,716	0.6695	0.6942
Safety (men)	PR.14	0.9236	0.0044	0.0048	2.0161	1.4199	6,641	7,237	0.9148	0.9325
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.8485	0.0073	0.0086	3.9400	1.9850	62,516	9,570	0.8340	0.8631
Use of safely managed drinking water	WS.6	0.3018	0.0145	0.0481	1.3260	1.1515	7,399	1,328	0.2728	0.3309
Handwashing facility with water and soap	WS.7	0.6323	0.0088	0.0139	3.1591	1.7774	61,925	9,463	0.6147	0.6500
Use of improved sanitation	WS.8	0.4181	0.0105	0.0250	4.2958	2.0726	62,516	9,570	0.3972	0.4390
Use of basic sanitation service	WS.9	0.3307	0.0089	0.0269	3.4171	1.8486	62,516	9,570	0.3129	0.3485
Equitable chance in life										
Children with functional difficulty	EQ.1	0.1161	0.0039	0.0337	2.0773	1.4413	27,300	13,894	0.1083	0.1240
Population covered by social transfers	EQ.3	0.3805	0.0081	0.0213	2.6628	1.6318	62,516	9,570	0.3643	0.3967
Discrimination (women)	EQ.7	0.1778	0.0047	0.0264	2.2203	1.4901	13,637	14,716	0.1684	0.1872
Discrimination (men)	EQ.7	0.1592	0.0066	0.0412	2.3272	1.5255	6,641	7,237	0.1461	0.1723
Overall life satisfaction index (women age 15-24)	EQ.9a	6.4963	0.0536	0.0083	2.9566	1.7195	5,258	5,667	6.3891	6.6035
Overall life satisfaction index (men age 15-24)	EQ.9a	5.7434	0.0520	0.0091	1.6776	1.2952	2657	2911	5.6393	5.8474
na: not applicable										

Table SE.4: Sampling errors: Hyderabad Division

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.7463	0.0159	0.0213	7.3337	2.7081	28,821	5,497	0.7146	0.7781
Ownership of mobile phone (women)	SR.10	0.2411	0.0105	0.0437	5.0538	2.2481	6,572	8,313	0.2200	0.2622
Ownership of mobile phone (men)	SR.10	0.7749	0.0100	0.0129	2.3686	1.5390	3,287	4,160	0.7550	0.7949
Use of internet during last 3 months(women)	SR.12a	0.0441	0.0046	0.1037	4.1226	2.0304	6,572	8,313	0.0349	0.0532
Use of internet during last 3 months(men)	SR.12b	0.1782	0.0116	0.0648	3.7911	1.9471	3,287	4,160	0.1551	0.2014
ICT skills (women)	SR.13a	0.0177	0.0027	0.1552	3.6019	1.8979	6,572	8,313	0.0122	0.0232
ICT skills (men)	SR.13b	0.0807	0.0080	0.0989	3.5725	1.8901	3,287	4,160	0.0647	0.0966
Tobacco use (women)	SR.14a	0.1128	0.0054	0.0479	2.4256	1.5574	6,572	8,313	0.1020	0.1236
Tobacco use (men)	SR.14a	0.4695	0.0146	0.0311	3.5618	1.8873	3,287	4,160	0.4403	0.4987
Survive										
Neonatal mortality rate	CS.1	21	2.8	0.13	na	na	na	na	16	27
Infant mortality rate	CS.3	36	3.4	0.09	na	na	na	na	29	43
Under-five mortality rate	CS.5	44	3.7	0.08	na	na	na	na	37	52
Thrive - Reproductive and maternal health										
Total fertility rate	-	3.9247	0.1093	0.0279	na	na	na	na	3.7061	4.1433
Adolescent birth rate	TM.1	42.5318	3.3419	0.0786	na	na	na	na	35.8481	49.2156
Contraceptive prevalence rate	TM.3	0.2361	0.0080	0.0338	1.9533	1.3976	4,387	5,527	0.2202	0.2521
Need for family planning satisfied with modern contraception	TM.4	0.4899	0.0126	0.0258	1.6869	1.2988	2,089	2,649	0.4647	0.5152
Antenatal care coverage (at least four times by any provider)	TM.5b	0.4029	0.0152	0.0378	1.6846	1.2979	1,389	1,745	0.3724	0.4334
Skilled attendant at delivery	TM.9	0.7964	0.0139	0.0175	2.0788	1.4418	1,389	1,745	0.7686	0.8242
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.5229	0.0221	0.0423	1.5818	1.2577	668	806	0.4786	0.5672
Pneumococcal (Conjugate) immunization coverage	TC.6	0.4821	0.0222	0.0461	1.5938	1.2625	668	806	0.4376	0.5265
Measles immunization coverage	TC.10	0.5986	0.0209	0.0349	1.4629	1.2095	668	806	0.5568	0.6404
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.3296	0.0143	0.0433	5.0629	2.2501	28,821	5,497	0.3011	0.3582
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.5702	0.0239	0.0418	0.9502	0.9748	344	410	0.5225	0.6179
Exclusive breastfeeding under 6 months	TC.32	0.5850	0.0216	0.0368	1.0351	1.0174	455	542	0.5419	0.6281
Stunting prevalence (moderate and severe)	TC.45a	0.6354	0.0088	0.0138	1.5648	1.2509	3,869	4,735	0.6179	0.6529
Wasting prevalence (moderate and severe)	TC.46a	0.1876	0.0078	0.0415	1.9526	1.3974	4,002	4,902	0.1720	0.2032
Overweight prevalence (moderate and severe)	TC.47a	0.0238	0.0027	0.1142	1.5614	1.2496	4,002	4,902	0.0184	0.0293
Early child development index	TC.53	0.4150	0.0137	0.0331	1.8341	1.3543	1,900	2,366	0.3875	0.4425

Table SE.4: Sampling errors: Hyderabad Division

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organized learning (adjusted)	LN.2	0.2203	0.0169	0.0766	1.8491	1.3598	880	1,115	0.1865	0.2541
Children with foundational reading and number skills (reading)	LN.22a	0.1132	0.0085	0.0753	1.5811	1.2574	5,346	2,187	0.0962	0.1302
Children with foundational reading and number skills (numeracy)	LN.22d	0.0054	0.0016	0.3050	1.1022	1.0498	5,346	2,187	0.0021	0.0087
Protected from violence and exploitation										
Birth registration	PR.1	0.2133	0.0086	0.0401	2.2614	1.5038	4,218	5,175	0.1962	0.2304
Violent discipline	PR.2	0.7099	0.0090	0.0127	2.9597	1.7204	11,001	7,503	0.6919	0.7279
Child labour	PR.3	0.0955	0.0063	0.0659	1.8360	1.3550	9,160	4,013	0.0829	0.1080
Child marriage (before age 15) (women)	PR.4a	0.0664	0.0072	0.1079	1.1808	1.0867	1,113	1,427	0.0521	0.0807
Child marriage (before age 18) (women)	PR.4b	0.2384	0.0130	0.0546	1.3305	1.1535	5,266	6,661	0.2124	0.2644
Crime reporting (women)	PR.13	0.2753	0.0295	0.1073	0.2188	0.4677	35	51	0.2162	0.3344
Safety (women)	PR.14	0.5402	0.0094	0.0174	2.9403	1.7147	6,572	8,313	0.5215	0.5590
Safety (men)	PR.14	0.9421	0.0047	0.0050	1.6769	1.2950	3,287	4,160	0.9327	0.9514
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.8562	0.0096	0.0112	4.1363	2.0338	28,821	5,497	0.8369	0.8754
Use of safely managed drinking water	WS.6	0.2340	0.0178	0.0762	1.2868	1.1344	3,433	726	0.1983	0.2697
Handwashing facility with water and soap	WS.7	0.6755	0.0116	0.0171	3.3133	1.8202	28,528	5,435	0.6524	0.6986
Use of improved sanitation	WS.8	0.4932	0.0126	0.0255	3.4675	1.8621	28,821	5,497	0.4681	0.5183
Use of basic sanitation service	WS.9	0.4481	0.0113	0.0253	2.8578	1.6905	28,821	5,497	0.4254	0.4707
Equitable chance in life										
Children with functional difficulty	EQ.1	0.1453	0.0059	0.0408	2.1010	1.4495	11,912	7,421	0.1334	0.1572
Population covered by social transfers	EQ.3	0.3496	0.0102	0.0293	2.5369	1.5928	28,821	5,497	0.3292	0.3701
Discrimination (women)	EQ.7	0.1574	0.0053	0.0337	1.7673	1.3294	6,572	8,313	0.1468	0.1680
Discrimination (men)	EQ.7	0.0753	0.0058	0.0765	1.9839	1.4085	3,287	4,160	0.0638	0.0868
Overall life satisfaction index (women age 15-24)	EQ.9a	5.9475	0.0863	0.0145	3.5724	1.8901	2,419	3,079	5.7750	6.1201
Overall life satisfaction index (men age 15-24)	EQ.9a	5.6869	0.0685	0.0120	1.8408	1.3568	1,255	1,582	5.5499	5.8239

na: not applicable

Table SE.5: Sampling errors: Karachi Division

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9922	0.0030	0.0030	6.9466	2.6356	42,307	6,163	0.9862	0.9981
Ownership of mobile phone (women)	SR.10	0.5882	0.0110	0.0187	4.1246	2.0309	10,559	8,274	0.5662	0.6102
Ownership of mobile phone (men)	SR.10	0.8700	0.0060	0.0069	1.2411	1.1141	5,254	3,928	0.8580	0.8820
Use of internet during last 3 months(women)	SR.12a	0.2147	0.0083	0.0386	3.3700	1.8357	10,559	8,274	0.1981	0.2312
Use of internet during last 3 months(men)	SR.12b	0.4222	0.0121	0.0286	2.3393	1.5295	5,254	3,928	0.3981	0.4463
ICT skills (women)	SR.13a	0.0735	0.0047	0.0638	2.6703	1.6341	10,559	8,274	0.0642	0.0829
ICT skills (men)	SR.13b	0.2308	0.0099	0.0428	2.1563	1.4684	5,254	3,928	0.2111	0.2506
Tobacco use (women)	SR.14a	0.0516	0.0041	0.0789	2.8018	1.6739	10,559	8,274	0.0435	0.0598
Tobacco use (men)	SR.14a	0.3590	0.0120	0.0334	2.4545	1.5667	5,254	3,928	0.3350	0.3830
Survive										
Neonatal mortality rate	CS.1	13	1.9	0.15	na	na	na	na	9	16
Infant mortality rate	CS.3	22	2.7	0.12	na	na	na	na	17	28
Under-five mortality rate	CS.5	27	3.0	0.11	na	na	na	na	21	33
Thrive - Reproductive and maternal health										
Total fertility rate	-	2.5060	0.0690	0.0275	na	na	na	na	2.3681	2.6440
Adolescent birth rate	TM.1	30.2967	3.1778	0.1049	na	na	na	na	23.9411	36.6522
Contraceptive prevalence rate	TM.3	0.2444	0.0075	0.0307	1.5681	1.2522	6,587	5,151	0.2294	0.2594
Need for family planning satisfied with modern contraception	TM.4	0.4593	0.0124	0.0269	1.5851	1.2590	3,259	2,579	0.4346	0.4840
Antenatal care coverage (at least four times by any provider)	TM.5b	0.7332	0.0159	0.0217	1.5901	1.2610	1,523	1,229	0.7013	0.7650
Skilled attendant at delivery	TM.9	0.9514	0.0079	0.0083	1.6477	1.2836	1,523	1,229	0.9357	0.9672
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.6817	0.0211	0.0310	1.3134	1.1461	815	640	0.6394	0.7239
Pneumococcal (Conjugate) immunization coverage	TC.6	0.6542	0.0215	0.0328	1.3028	1.1414	815	640	0.6112	0.6971
Measles immunization coverage	TC.10	0.6720	0.0209	0.0312	1.2720	1.1278	815	640	0.6301	0.7139
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.9671	0.0059	0.0061	6.7380	2.5958	42,307	6,163	0.9553	0.9789
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.7220	0.0243	0.0336	0.5554	0.7453	244	190	0.6734	0.7706
Exclusive breastfeeding under 6 months	TC.32	0.3949	0.0232	0.0588	0.7474	0.8645	421	332	0.3484	0.4413
Stunting prevalence (moderate and severe)	TC.45a	0.3425	0.0105	0.0307	1.6149	1.2708	4,291	3,299	0.3215	0.3635
Wasting prevalence (moderate and severe)	TC.46a	0.1099	0.0062	0.0560	1.2793	1.1311	4,303	3,308	0.0976	0.1222
Overweight prevalence (moderate and severe)	TC.47a	0.0360	0.0043	0.1208	1.7990	1.3413	4,303	3,308	0.0273	0.0447
Early child development index	TC.53	0.5789	0.0161	0.0278	1.6063	1.2674	1,997	1,511	0.5467	0.6111

Table SE.5: Sampling errors: Karachi Division

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

									Confidence limits		
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Lower bound r - 2se	Upper bound r + 2se	
Learn											
	Participation rate in organized learning (adjusted)	LN.2	0.5724	0.0226	0.0395	1.6799	1.2961	983	806	0.5272	0.6176
	Children with foundational reading and number skills (reading)	LN.22a	0.2868	0.0125	0.0437	1.4231	1.1929	5,997	1,857	0.2617	0.3118
	Children with foundational reading and number skills (numeracy)	LN.22d	0.1059	0.0071	0.0672	0.9920	0.9960	5,997	1,857	0.0917	0.1201
Protected from violence and exploitation											
	Birth registration	PR.1	0.7321	0.0129	0.0176	2.9736	1.7244	4,557	3,507	0.7063	0.7578
	Violent discipline	PR.2	0.8328	0.0064	0.0077	1.7267	1.3140	12,799	5,877	0.8200	0.8456
	Child labour	PR.3	0.0257	0.0033	0.1289	1.6713	1.2928	11,434	3,816	0.0191	0.0323
	Child marriage (before age 15) (women)	PR.4a	0.0497	0.0063	0.1267	1.2816	1.1321	1,953	1,528	0.0371	0.0622
	Child marriage (before age 18) (women)	PR.4b	0.1639	0.0113	0.0692	1.4335	1.1973	8,540	6,711	0.1412	0.1866
	Crime reporting (women)	PR.13	0.1726	0.0321	0.1863	0.6224	0.7889	113	87	0.1083	0.2369
	Safety (women)	PR.14	0.6421	0.0086	0.0134	2.6619	1.6315	10,559	8,274	0.6249	0.6593
	Safety (men)	PR.14	0.8611	0.0083	0.0096	2.2591	1.5030	5,254	3,928	0.8445	0.8777
Live in a safe and clean environment											
	Use of basic drinking water service	WS.2	0.9647	0.0036	0.0037	2.3329	1.5274	42,307	6,163	0.9576	0.9719
	Use of safely managed drinking water	WS.6	0.0916	0.0157	0.1713	1.3531	1.1632	5,056	458	0.0602	0.1230
	Handwashing facility with water and soap	WS.7	0.8991	0.0064	0.0071	2.7006	1.6433	41,345	5,993	0.8863	0.9119
	Use of improved sanitation	WS.8	0.9846	0.0044	0.0045	7.8381	2.7997	42,307	6,163	0.9758	0.9934
	Use of basic sanitation service	WS.9	0.9327	0.0060	0.0065	3.5850	1.8934	42,307	6,163	0.9206	0.9448
Equitable chance in life											
	Children with functional difficulty	EQ.1	0.1524	0.0056	0.0367	1.4693	1.2122	14,387	6,063	0.1412	0.1636
	Population covered by social transfers	EQ.3	0.1229	0.0054	0.0441	1.6765	1.2948	42,307	6,163	0.1121	0.1337
	Discrimination (women)	EQ.7	0.0650	0.0037	0.0569	1.8622	1.3646	10,559	8,274	0.0576	0.0724
	Discrimination (men)	EQ.7	0.0991	0.0054	0.0548	1.2955	1.1382	5,254	3,928	0.0883	0.1100
	Overall life satisfaction index (women age 15-24)	EQ.9a	7.3099	0.0478	0.0065	1.7641	1.3282	3,970	3,090	7.2142	7.4056
	Overall life satisfaction index (men age 15-24)	EQ.9a	6.5319	0.0763	0.0117	1.6202	1.2729	1,965	1,464	6.3794	6.6844

na: not applicable

Table SE.6: Sampling errors: Larkana Division

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9024	0.0106	0.0118	3.8577	1.9641	17,435	3,021	0.8812	0.9236
Ownership of mobile phone (women)	SR.10	0.1471	0.0087	0.0594	3.1044	1.7619	3,848	5,098	0.1296	0.1645
Ownership of mobile phone (men)	SR.10	0.8010	0.0100	0.0125	1.6051	1.2669	1,795	2,554	0.7809	0.8210
Use of internet during last 3 months(women)	SR.12a	0.0301	0.0034	0.1125	2.0027	1.4152	3,848	5,098	0.0233	0.0369
Use of internet during last 3 months(men)	SR.12b	0.2957	0.0134	0.0454	2.2059	1.4852	1,795	2,554	0.2688	0.3225
ICT skills (women)	SR.13a	0.0153	0.0031	0.2018	3.2347	1.7985	3,848	5,098	0.0092	0.0215
ICT skills (men)	SR.13b	0.0755	0.0075	0.0996	2.0662	1.4374	1,795	2,554	0.0605	0.0905
Tobacco use (women)	SR.14a	0.0189	0.0025	0.1303	1.6642	1.2900	3,848	5,098	0.0139	0.0238
Tobacco use (men)	SR.14a	0.2598	0.0099	0.0381	1.3026	1.1413	1,795	2,554	0.2399	0.2796
Survive										
Neonatal mortality rate	CS.1	28	3.3	0.12	na	na	na	na	22	35
Infant mortality rate	CS.3	39	3.8	0.10	na	na	na	na	31	47
Under-five mortality rate	CS.5	48	4.1	0.09	na	na	na	na	40	56
Thrive - Reproductive and maternal health										
Total fertility rate	-	4.8986	0.1912	0.0390	na	na	na	na	4.5161	5.2811
Adolescent birth rate	TM.1	75.3858	6.0090	0.0797	na	na	na	na	63.3678	87.4037
Contraceptive prevalence rate	TM.3	0.1734	0.0075	0.0433	1.3768	1.1734	2,615	3,497	0.1584	0.1884
Need for family planning satisfied with modern contraception	TM.4	0.4102	0.0155	0.0379	1.4093	1.1871	1,089	1,415	0.3791	0.4412
Antenatal care coverage (at least four times by any provider)	TM.5b	0.2839	0.0167	0.0587	1.8403	1.3566	1,003	1,348	0.2506	0.3172
Skilled attendant at delivery	TM.9	0.8687	0.0169	0.0195	3.3899	1.8412	1,003	1,348	0.8348	0.9026
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.5048	0.0250	0.0494	1.5230	1.2341	468	612	0.4549	0.5548
Pneumococcal (Conjugate) immunization coverage	TC.6	0.4938	0.0255	0.0517	1.5956	1.2632	468	612	0.4427	0.5449
Measles immunization coverage	TC.10	0.5342	0.0240	0.0450	1.4190	1.1912	468	612	0.4861	0.5823
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.2578	0.0177	0.0687	4.9458	2.2239	17,435	3,021	0.2224	0.2932
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.6915	0.0305	0.0442	1.4112	1.1879	257	324	0.6304	0.7525
Exclusive breastfeeding under 6 months	TC.32	0.3280	0.0224	0.0682	1.0138	1.0069	352	447	0.2833	0.3728
Stunting prevalence (moderate and severe)	TC.45a	0.5178	0.0147	0.0283	2.8592	1.6909	2,570	3,324	0.4885	0.5472
Wasting prevalence (moderate and severe)	TC.46a	0.1395	0.0085	0.0609	2.0799	1.4422	2,674	3,457	0.1225	0.1565
Overweight prevalence (moderate and severe)	TC.47a	0.0847	0.0071	0.0843	2.2734	1.5078	2,674	3,457	0.0704	0.0989
Early child development index	TC.53	0.4581	0.0157	0.0344	1.5532	1.2463	1,212	1,568	0.4266	0.4895

Table SE.6: Sampling errors: Larkana Division

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organized learning (adjusted)	LN.2	0.2319	0.0190	0.0820	1.5187	1.2324	562	749	0.1938	0.2699
Children with foundational reading and number skills (reading)	LN.22a	0.1650	0.0161	0.0978	2.7233	1.6502	3,802	1,441	0.1327	0.1973
Children with foundational reading and number skills (numeracy)	LN.22d	0.0340	0.0071	0.2096	2.2251	1.4917	3,802	1,441	0.0197	0.0482
Protected from violence and exploitation										
Birth registration	PR.1	0.2525	0.0138	0.0545	3.6743	1.9168	2,836	3,663	0.2250	0.2801
Violent discipline	PR.2	0.8034	0.0097	0.0121	2.8981	1.7024	7,197	4,878	0.7840	0.8228
Child labour	PR.3	0.1550	0.0099	0.0640	1.8289	1.3524	6,008	2,438	0.1352	0.1749
Child marriage (before age 15) (women)	PR.4a	0.1030	0.0099	0.0965	0.9296	0.9641	664	870	0.0831	0.1229
Child marriage (before age 18) (women)	PR.4b	0.3252	0.0174	0.0534	1.1931	1.0923	2,988	3,958	0.2905	0.3599
Crime reporting (women)	PR.13	0.2091	0.0477	0.2279	0.6041	0.7772	32	45	0.1138	0.3044
Safety (women)	PR.14	0.7402	0.0086	0.0116	1.9586	1.3995	3,848	5,098	0.7230	0.7574
Safety (men)	PR.14	0.9029	0.0093	0.0103	2.5247	1.5889	1,795	2,554	0.8842	0.9215
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9039	0.0116	0.0128	4.6530	2.1571	17,435	3,021	0.8808	0.9271
Use of safely managed drinking water	WS.6	0.4281	0.0244	0.0570	0.9959	0.9979	2,088	410	0.3792	0.4769
Handwashing facility with water and soap	WS.7	0.8036	0.0117	0.0146	2.5891	1.6091	17,244	2,987	0.7802	0.8270
Use of improved sanitation	WS.8	0.4061	0.0147	0.0361	2.6969	1.6422	17,435	3,021	0.3768	0.4355
Use of basic sanitation service	WS.9	0.3249	0.0120	0.0371	1.9959	1.4128	17,435	3,021	0.3008	0.3489
Equitable chance in life										
Children with functional difficulty	EQ.1	0.1241	0.0067	0.0544	1.9680	1.4029	7,765	4,702	0.1106	0.1376
Population covered by social transfers	EQ.3	0.4679	0.0162	0.0346	3.1816	1.7837	17,435	3,021	0.4356	0.5003
Discrimination (women)	EQ.7	0.2652	0.0098	0.0368	2.4948	1.5795	3,848	5,098	0.2457	0.2848
Discrimination (men)	EQ.7	0.2553	0.0126	0.0492	2.1221	1.4568	1,795	2,554	0.2301	0.2804
Overall life satisfaction index (women age 15-24)	EQ.9a	6.5539	0.0767	0.0117	1.7894	1.3377	1,521	2,008	6.4004	6.7073
Overall life satisfaction index (men age 15-24)	EQ.9a	6.3517	0.0827	0.0130	1.7284	1.3147	780	1,114	6.1864	6.5170

na: not applicable

Table SE.7: Sampling errors: Mirpur Khas Division

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.5206	0.0216	0.0414	3.2491	1.8025	11,781	1,745	0.4775	0.5637
Ownership of mobile phone (women)	SR.10	0.1786	0.0123	0.0691	2.6705	1.6342	2,500	2,573	0.1539	0.2033
Ownership of mobile phone (men)	SR.10	0.7649	0.0178	0.0233	2.3223	1.5239	1,272	1,321	0.7293	0.8005
Use of internet during last 3 months(women)	SR.12a	0.0217	0.0050	0.2291	2.9898	1.7291	2,500	2,573	0.0117	0.0316
Use of internet during last 3 months(men)	SR.12b	0.1569	0.0131	0.0835	1.7137	1.3091	1,272	1,321	0.1307	0.1831
ICT skills (women)	SR.13a	0.0055	0.0014	0.2479	0.8728	0.9343	2,500	2,573	0.0028	0.0082
ICT skills (men)	SR.13b	0.0778	0.0080	0.1032	1.1853	1.0887	1,272	1,321	0.0617	0.0939
Tobacco use (women)	SR.14a	0.0347	0.0060	0.1719	2.7299	1.6522	2,500	2,573	0.0228	0.0466
Tobacco use (men)	SR.14a	0.2980	0.0195	0.0654	2.3978	1.5485	1,272	1,321	0.2590	0.3370
Survive										
Neonatal mortality rate	CS.1	26	4.5	0.17	na	na	na	na	17	35
Infant mortality rate	CS.3	38	5.4	0.14	na	na	na	na	27	49
Under-five mortality rate	CS.5	43	5.7	0.13	na	na	na	na	32	54
Thrive - Reproductive and maternal health										
Total fertility rate	-	4.5764	0.1483	0.0324	na	na	na	na	4.2798	4.8730
Adolescent birth rate	TM.1	67.4922	7.8140	0.1158	na	na	na	na	51.8641	83.1203
Contraceptive prevalence rate	TM.3	0.1253	0.0098	0.0780	1.6810	1.2965	1,871	1,931	0.1058	0.1449
Need for family planning satisfied with modern contraception	TM.4	0.2518	0.0186	0.0739	1.7441	1.3206	912	950	0.2146	0.2890
Antenatal care coverage (at least four times by any provider)	TM.5b	0.1979	0.0155	0.0783	0.9964	0.9982	654	660	0.1669	0.2288
Skilled attendant at delivery	TM.9	0.6355	0.0260	0.0410	1.9289	1.3888	654	660	0.5834	0.6876
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.6408	0.0378	0.0590	1.8194	1.3489	303	294	0.5652	0.7164
Pneumococcal (Conjugate) immunization coverage	TC.6	0.6369	0.0365	0.0572	1.6836	1.2976	303	294	0.5640	0.7098
Measles immunization coverage	TC.10	0.7785	0.0226	0.0290	0.8670	0.9311	303	294	0.7333	0.8237
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.0927	0.0177	0.1906	6.4739	2.5444	11,781	1,745	0.0574	0.1281
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.7505	0.0500	0.0666	0.9078	0.9528	70	69	0.6505	0.8505
Exclusive breastfeeding under 6 months	TC.32	0.5900	0.0323	0.0547	0.9298	0.9643	218	217	0.5254	0.6545
Stunting prevalence (moderate and severe)	TC.45a	0.5501	0.0136	0.0246	1.3629	1.1674	1,867	1,836	0.5230	0.5772
Wasting prevalence (moderate and severe)	TC.46a	0.2211	0.0102	0.0463	1.1318	1.0638	1,884	1,857	0.2006	0.2416
Overweight prevalence (moderate and severe)	TC.47a	0.0189	0.0043	0.2282	1.8593	1.3636	1,884	1,857	0.0103	0.0275
Early child development index	TC.53	0.4044	0.0185	0.0456	1.2341	1.1109	883	869	0.3675	0.4413

Table SE.7: Sampling errors: Mirpur Khas Division

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organized learning (adjusted)	LN.2	0.2724	0.0199	0.0732	0.8216	0.9064	389	411	0.2325	0.3122
Children with foundational reading and number skills (reading)	LN.22a	0.1197	0.0172	0.1435	1.9959	1.4128	2,199	714	0.0853	0.1540
Children with foundational reading and number skills (numeracy)	LN.22d	0.0182	0.0051	0.2794	1.0323	1.0160	2,199	714	0.0080	0.0284
Protected from violence and exploitation										
Birth registration	PR.1	0.2848	0.0177	0.0622	2.9304	1.7118	1,933	1,902	0.2493	0.3202
Violent discipline	PR.2	0.7716	0.0112	0.0145	1.8747	1.3692	4,707	2,639	0.7492	0.7940
Child labour	PR.3	0.2227	0.0141	0.0633	1.5051	1.2268	3,766	1,313	0.1945	0.2509
Child marriage (before age 15) (women)	PR.4a	0.1291	0.0153	0.1188	1.0613	1.0302	484	508	0.0984	0.1597
Child marriage (before age 18) (women)	PR.4b	0.3711	0.0186	0.0500	0.7483	0.8650	1,972	2,034	0.3340	0.4082
Crime reporting (women)	PR.13	0.1775	0.0000	0.0000	0.0000	0.0000	7	8	0.1775	0.1775
Safety (women)	PR.14	0.7730	0.0104	0.0135	1.5875	1.2600	2,500	2,573	0.7521	0.7938
Safety (men)	PR.14	0.9806	0.0058	0.0059	2.3148	1.5215	1,272	1,321	0.9691	0.9922
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.6426	0.0221	0.0344	3.7015	1.9239	11,781	1,745	0.5984	0.6868
Use of safely managed drinking water	WS.6	0.1206	0.0226	0.1874	1.2030	1.0968	1,360	251	0.0754	0.1657
Handwashing facility with water and soap	WS.7	0.4501	0.0179	0.0397	2.2337	1.4946	11,720	1,735	0.4144	0.4859
Use of improved sanitation	WS.8	0.3785	0.0234	0.0617	4.0489	2.0122	11,781	1,745	0.3318	0.4253
Use of basic sanitation service	WS.9	0.3541	0.0218	0.0615	3.6163	1.9016	11,781	1,745	0.3106	0.3977
Equitable chance in life										
Children with functional difficulty	EQ.1	0.0335	0.0056	0.1664	2.4566	1.5674	5,033	2,564	0.0223	0.0446
Population covered by social transfers	EQ.3	0.3515	0.0152	0.0432	1.7641	1.3282	11,781	1,745	0.3212	0.3819
Discrimination (women)	EQ.7	0.1277	0.0100	0.0786	2.3242	1.5245	2,500	2,573	0.1076	0.1478
Discrimination (men)	EQ.7	0.0320	0.0059	0.1844	1.4868	1.2193	1,272	1,321	0.0202	0.0439
Overall life satisfaction index (women age 15-24)	EQ.9a	6.6406	0.0771	0.0116	2.0493	1.4315	1,013	1,047	6.4864	6.7947
Overall life satisfaction index (men age 15-24)	EQ.9a	5.9316	0.0824	0.0139	1.9415	1.3934	524	543	5.7669	6.0964

na: not applicable

Table SE.8: Sampling errors: Shaheed Benazir Abad Division

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.8423	0.0174	0.0207	4.1647	2.0408	14,281	1,825	0.8074	0.8771
Ownership of mobile phone (women)	SR.10	0.1810	0.0107	0.0591	2.2527	1.5009	3,223	2,918	0.1596	0.2024
Ownership of mobile phone (men)	SR.10	0.7895	0.0116	0.0146	1.0963	1.0471	1,558	1,363	0.7664	0.8127
Use of internet during last 3 months(women)	SR.12a	0.0165	0.0035	0.2149	2.2555	1.5018	3,223	2,918	0.0094	0.0236
Use of internet during last 3 months(men)	SR.12b	0.1720	0.0137	0.0798	1.8041	1.3432	1,558	1,363	0.1446	0.1995
ICT skills (women)	SR.13a	0.0083	0.0022	0.2647	1.7055	1.3060	3,223	2,918	0.0039	0.0127
ICT skills (men)	SR.13b	0.0538	0.0058	0.1070	0.8869	0.9417	1,558	1,363	0.0423	0.0653
Tobacco use (women)	SR.14a	0.0228	0.0041	0.1785	2.1698	1.4730	3,223	2,918	0.0147	0.0310
Tobacco use (men)	SR.14a	0.2901	0.0159	0.0550	1.6823	1.2970	1,558	1,363	0.2582	0.3220
Survive										
Neonatal mortality rate	CS.1	30	4.2	0.14	na	na	na	na	21	38
Infant mortality rate	CS.3	46	5.9	0.13	na	na	na	na	34	58
Under-five mortality rate	CS.5	55	6.6	0.12	na	na	na	na	42	69
Thrive - Reproductive and maternal health										
Total fertility rate	-	3.9158	0.1386	0.0354	na	na	na	na	3.6386	4.1929
Adolescent birth rate	TM.1	44.8979	6.7932	0.1513	na	na	na	na	31.3114	58.4844
Contraceptive prevalence rate	TM.3	0.1975	0.0111	0.0563	1.4792	1.2162	2,102	1,895	0.1753	0.2198
Need for family planning satisfied with modern contraception	TM.4	0.4594	0.0211	0.0459	1.4412	1.2005	891	806	0.4173	0.5016
Antenatal care coverage (at least four times by any provider)	TM.5b	0.3172	0.0236	0.0743	1.5639	1.2506	682	610	0.2701	0.3644
Skilled attendant at delivery	TM.9	0.7982	0.0250	0.0313	2.3588	1.5358	682	610	0.7482	0.8482
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.5675	0.0394	0.0694	1.7628	1.3277	330	280	0.4887	0.6462
Pneumococcal (Conjugate) immunization coverage	TC.6	0.5487	0.0400	0.0729	1.8026	1.3426	330	280	0.4687	0.6287
Measles immunization coverage	TC.10	0.6283	0.0384	0.0611	1.7629	1.3278	330	280	0.5514	0.7051
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.2873	0.0296	0.1030	7.7935	2.7917	14,281	1,825	0.2281	0.3464
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.8217	0.0312	0.0380	0.7590	0.8712	142	115	0.7592	0.8842
Exclusive breastfeeding under 6 months	TC.32	0.4867	0.0332	0.0683	0.8981	0.9477	231	204	0.4202	0.5532
Stunting prevalence (moderate and severe)	TC.45a	0.5333	0.0146	0.0273	1.3100	1.1446	1,795	1,541	0.5042	0.5624
Wasting prevalence (moderate and severe)	TC.46a	0.1543	0.0106	0.0689	1.3696	1.1703	1,840	1,583	0.1330	0.1755
Overweight prevalence (moderate and severe)	TC.47a	0.0376	0.0039	0.1041	0.6700	0.8185	1,840	1,583	0.0298	0.0455
Early child development index	TC.53	0.3748	0.0252	0.0673	1.8795	1.3709	809	690	0.3243	0.4252

Table SE.8: Sampling errors: Shaheed Benazir Abad Division

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organized learning (adjusted)	LN.2	0.3139	0.0285	0.0907	1.3321	1.1542	389	355	0.2570	0.3708
Children with foundational reading and number skills (reading)	LN.22a	0.1731	0.0184	0.1064	1.9090	1.3817	2,914	806	0.1362	0.2099
Children with foundational reading and number skills (numeracy)	LN.22d	0.0148	0.0061	0.4140	2.0671	1.4377	2,914	806	0.0025	0.0270
Protected from violence and exploitation										
Birth registration	PR.1	0.1945	0.0149	0.0764	2.2904	1.5134	1,892	1,624	0.1648	0.2243
Violent discipline	PR.2	0.8244	0.0136	0.0165	3.1550	1.7762	5,556	2,456	0.7971	0.8516
Child labour	PR.3	0.1375	0.0116	0.0846	1.6540	1.2861	4,977	1,450	0.1142	0.1607
Child marriage (before age 15) (women)	PR.4a	0.0736	0.0140	0.1897	1.2092	1.0996	472	424	0.0457	0.1015
Child marriage (before age 18) (women)	PR.4b	0.2743	0.0289	0.1052	1.7695	1.3302	2,470	2,239	0.2166	0.3320
Crime reporting (women)	PR.13	0.0461	0.0000	0.0000	0.0000	0.0000	22	21	0.0461	0.0461
Safety (women)	PR.14	0.5863	0.0165	0.0282	3.2913	1.8142	3,223	2,918	0.5532	0.6194
Safety (men)	PR.14	0.9284	0.0105	0.0113	2.2491	1.4997	1,558	1,363	0.9074	0.9493
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9591	0.0065	0.0067	1.9395	1.3927	14,281	1,825	0.9462	0.9720
Use of safely managed drinking water	WS.6	0.4621	0.0347	0.0750	1.2671	1.1257	1,731	263	0.3927	0.5314
Handwashing facility with water and soap	WS.7	0.6897	0.0221	0.0320	4.1414	2.0351	14,236	1,819	0.6455	0.7339
Use of improved sanitation	WS.8	0.5944	0.0217	0.0365	3.5669	1.8886	14,281	1,825	0.5510	0.6378
Use of basic sanitation service	WS.9	0.5292	0.0212	0.0401	3.2976	1.8159	14,281	1,825	0.4868	0.5717
Equitable chance in life										
Children with functional difficulty	EQ.1	0.1453	0.0101	0.0695	2.0168	1.4202	6,150	2,454	0.1251	0.1655
Population covered by social transfers	EQ.3	0.4135	0.0200	0.0483	3.0055	1.7336	14,281	1,825	0.3735	0.4535
Discrimination (women)	EQ.7	0.0952	0.0074	0.0772	1.8299	1.3527	3,223	2,918	0.0805	0.1099
Discrimination (men)	EQ.7	0.2755	0.0145	0.0526	1.4350	1.1979	1,558	1,363	0.2465	0.3045
Overall life satisfaction index (women age 15-24)	EQ.9a	7.2204	0.0787	0.0109	1.8200	1.3491	1,224	1,102	7.0630	7.3778
Overall life satisfaction index (men age 15-24)	EQ.9a	6.0582	0.1063	0.0176	1.5338	1.2385	603	529	5.8455	6.2708

na: not applicable

Table SE.9: Sampling errors: Sukkur Division

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.7463	0.0159	0.0213	7.3337	2.7081	28,821	5,497	0.7146	0.7781
Ownership of mobile phone (women)	SR.10	0.2411	0.0105	0.0437	5.0538	2.2481	6,572	8,313	0.2200	0.2622
Ownership of mobile phone (men)	SR.10	0.7749	0.0100	0.0129	2.3686	1.5390	3,287	4,160	0.7550	0.7949
Use of internet during last 3 months(women)	SR.12a	0.0441	0.0046	0.1037	4.1226	2.0304	6,572	8,313	0.0349	0.0532
Use of internet during last 3 months(men)	SR.12b	0.1782	0.0116	0.0648	3.7911	1.9471	3,287	4,160	0.1551	0.2014
ICT skills (women)	SR.13a	0.0177	0.0027	0.1552	3.6019	1.8979	6,572	8,313	0.0122	0.0232
ICT skills (men)	SR.13b	0.0807	0.0080	0.0989	3.5725	1.8901	3,287	4,160	0.0647	0.0966
Tobacco use (women)	SR.14a	0.1128	0.0054	0.0479	2.4256	1.5574	6,572	8,313	0.1020	0.1236
Tobacco use (men)	SR.14a	0.4695	0.0146	0.0311	3.5618	1.8873	3,287	4,160	0.4403	0.4987
Survive										
Neonatal mortality rate	CS.1	21	2.8	0.13	na	na	na	na	16	27
Infant mortality rate	CS.3	36	3.4	0.09	na	na	na	na	29	43
Under-five mortality rate	CS.5	44	3.7	0.08	na	na	na	na	37	52
Thrive - Reproductive and maternal health										
Total fertility rate	-	3.9247	0.1093	0.0279	na	na	na	na	3.7061	4.1433
Adolescent birth rate	TM.1	42.5318	3.3419	0.0786	na	na	na	na	35.8481	49.2156
Contraceptive prevalence rate	TM.3	0.2361	0.0080	0.0338	1.9533	1.3976	4,387	5,527	0.2202	0.2521
Need for family planning satisfied with modern contraception	TM.4	0.4899	0.0126	0.0258	1.6869	1.2988	2,089	2,649	0.4647	0.5152
Antenatal care coverage (at least four times by any provider)	TM.5b	0.4029	0.0152	0.0378	1.6846	1.2979	1,389	1,745	0.3724	0.4334
Skilled attendant at delivery	TM.9	0.7964	0.0139	0.0175	2.0788	1.4418	1,389	1,745	0.7686	0.8242
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.5229	0.0221	0.0423	1.5818	1.2577	668	806	0.4786	0.5672
Pneumococcal (Conjugate) immunization coverage	TC.6	0.4821	0.0222	0.0461	1.5938	1.2625	668	806	0.4376	0.5265
Measles immunization coverage	TC.10	0.5986	0.0209	0.0349	1.4629	1.2095	668	806	0.5568	0.6404
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.3296	0.0143	0.0433	5.0629	2.2501	28,821	5,497	0.3011	0.3582
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.5702	0.0239	0.0418	0.9502	0.9748	344	410	0.5225	0.6179
Exclusive breastfeeding under 6 months	TC.32	0.5850	0.0216	0.0368	1.0351	1.0174	455	542	0.5419	0.6281
Stunting prevalence (moderate and severe)	TC.45a	0.6354	0.0088	0.0138	1.5648	1.2509	3,869	4,735	0.6179	0.6529
Wasting prevalence (moderate and severe)	TC.46a	0.1876	0.0078	0.0415	1.9526	1.3974	4,002	4,902	0.1720	0.2032
Overweight prevalence (moderate and severe)	TC.47a	0.0238	0.0027	0.1142	1.5614	1.2496	4,002	4,902	0.0184	0.0293
Early child development index	TC.53	0.4150	0.0137	0.0331	1.8341	1.3543	1,900	2,366	0.3875	0.4425

Table SE.9: Sampling errors: Sukkur Division

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organized learning (adjusted)	LN.2	0.2203	0.0169	0.0766	1.8491	1.3598	880	1,115	0.1865	0.2541
Children with foundational reading and number skills (reading)	LN.22a	0.1132	0.0085	0.0753	1.5811	1.2574	5,346	2,187	0.0962	0.1302
Children with foundational reading and number skills (numeracy)	LN.22d	0.0054	0.0016	0.3050	1.1022	1.0498	5,346	2,187	0.0021	0.0087
Protected from violence and exploitation										
Birth registration	PR.1	0.2133	0.0086	0.0401	2.2614	1.5038	4,218	5,175	0.1962	0.2304
Violent discipline	PR.2	0.7099	0.0090	0.0127	2.9597	1.7204	11,001	7,503	0.6919	0.7279
Child labour	PR.3	0.0955	0.0063	0.0659	1.8360	1.3550	9,160	4,013	0.0829	0.1080
Child marriage (before age 15) (women)	PR.4a	0.0664	0.0072	0.1079	1.1808	1.0867	1,113	1,427	0.0521	0.0807
Child marriage (before age 18) (women)	PR.4b	0.2384	0.0130	0.0546	1.3305	1.1535	5,266	6,661	0.2124	0.2644
Crime reporting (women)	PR.13	0.2753	0.0295	0.1073	0.2188	0.4677	35	51	0.2162	0.3344
Safety (women)	PR.14	0.5402	0.0094	0.0174	2.9403	1.7147	6,572	8,313	0.5215	0.5590
Safety (men)	PR.14	0.9421	0.0047	0.0050	1.6769	1.2950	3,287	4,160	0.9327	0.9514
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.8562	0.0096	0.0112	4.1363	2.0338	28,821	5,497	0.8369	0.8754
Use of safely managed drinking water	WS.6	0.2340	0.0178	0.0762	1.2868	1.1344	3,433	726	0.1983	0.2697
Handwashing facility with water and soap	WS.7	0.6755	0.0116	0.0171	3.3133	1.8202	28,528	5,435	0.6524	0.6986
Use of improved sanitation	WS.8	0.4932	0.0126	0.0255	3.4675	1.8621	28,821	5,497	0.4681	0.5183
Use of basic sanitation service	WS.9	0.4481	0.0113	0.0253	2.8578	1.6905	28,821	5,497	0.4254	0.4707
Equitable chance in life										
Children with functional difficulty	EQ.1	0.1453	0.0059	0.0408	2.1010	1.4495	11,912	7,421	0.1334	0.1572
Population covered by social transfers	EQ.3	0.3496	0.0102	0.0293	2.5369	1.5928	28,821	5,497	0.3292	0.3701
Discrimination (women)	EQ.7	0.1574	0.0053	0.0337	1.7673	1.3294	6,572	8,313	0.1468	0.1680
Discrimination (men)	EQ.7	0.0753	0.0058	0.0765	1.9839	1.4085	3,287	4,160	0.0638	0.0868
Overall life satisfaction index (women age 15-24)	EQ.9a	5.9475	0.0863	0.0145	3.5724	1.8901	2,419	3,079	5.7750	6.1201
Overall life satisfaction index (men age 15-24)	EQ.9a	5.6869	0.0685	0.0120	1.8408	1.3568	1,255	1,582	5.5499	5.8239

na: not applicable

Table SE.10: Sampling errors: Badin District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.5257	0.0422	0.0803	4.1763	2.0436	5,138	585	0.4412	0.6101
Ownership of mobile phone (women)	SR.10	0.0898	0.0149	0.1657	2.4737	1.5728	1,089	914	0.0600	0.1196
Ownership of mobile phone (men)	SR.10	0.8337	0.0261	0.0313	2.3901	1.5460	566	488	0.7815	0.8859
Use of internet during last 3 months(women)	SR.12a	0.0208	0.0078	0.3743	2.7191	1.6490	1,089	914	0.0052	0.0364
Use of internet during last 3 months(men)	SR.12b	0.0195	0.0095	0.4855	2.2814	1.5104	566	488	0.0006	0.0384
ICT skills (women)	SR.13a	0.0082	0.0033	0.4052	1.2468	1.1166	1,089	914	0.0016	0.0149
ICT skills (men)	SR.13b	0.0015	0.0014	0.9900	0.6991	0.8361	566	488	0.0000	0.0044
Tobacco use (women)	SR.14a	0.0675	0.0121	0.1788	2.1149	1.4543	1,089	914	0.0434	0.0917
Tobacco use (men)	SR.14a	0.6993	0.0503	0.0720	5.8646	2.4217	566	488	0.5987	0.7999
Survive										
Neonatal mortality rate	CS.1	29	10.1	0.35	na	na	na	na	9	49
Infant mortality rate	CS.3	41	9.9	0.24	na	na	na	na	21	60
Under-five mortality rate	CS.5	47	10.3	0.22	na	na	na	na	26	67
Thrive - Reproductive and maternal health										
Total fertility rate	-	4.7298	0.3170	0.0670	na	na	na	na	4.0957	5.3639
Adolescent birth rate	TM.1	60.5440	9.0802	0.1500	na	na	na	na	42.3835	78.7045
Contraceptive prevalence rate	TM.3	0.3362	0.0255	0.0759	1.9204	1.3858	792	659	0.2851	0.3872
Need for family planning satisfied with modern contraception	TM.4	0.6418	0.0380	0.0592	2.1767	1.4754	415	347	0.5658	0.7179
Antenatal care coverage (at least four times by any provider)	TM.5b	0.1916	0.0304	0.1589	1.2747	1.1290	262	214	0.1307	0.2525
Skilled attendant at delivery	TM.9	0.7048	0.0468	0.0665	2.2469	1.4990	262	214	0.6111	0.7985
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.2414	0.0521	0.2158	1.3342	1.1551	117	91	0.1372	0.3456
Pneumococcal (Conjugate) immunization coverage	TC.6	0.1301	0.0459	0.3530	1.6771	1.2950	117	91	0.0382	0.2219
Measles immunization coverage	TC.10	0.3365	0.0496	0.1474	0.9918	0.9959	117	91	0.2373	0.4357
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.1128	0.0386	0.3417	8.6738	2.9451	5,138	585	0.0357	0.1900
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.4284	0.0547	0.1277	1.1364	1.0660	122	94	0.3190	0.5378
Exclusive breastfeeding under 6 months	TC.32	0.7439	0.0464	0.0624	0.9056	0.9516	105	81	0.6510	0.8368
Stunting prevalence (moderate and severe)	TC.45a	0.6003	0.0243	0.0405	1.5830	1.2582	813	643	0.5517	0.6490
Wasting prevalence (moderate and severe)	TC.46a	0.2972	0.0263	0.0884	2.1670	1.4721	830	657	0.2446	0.3497
Overweight prevalence (moderate and severe)	TC.47a	0.0243	0.0093	0.3852	2.4205	1.5558	830	657	0.0056	0.0430
Early child development index	TC.53	0.6197	0.0393	0.0634	2.1388	1.4625	413	328	0.5412	0.6982

Table SE.10: Sampling errors: Badin District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organized learning (adjusted)	LN.2	0.1852	0.0400	0.2160	1.5494	1.2448	178	147	0.1052	0.2653
Children with foundational reading and number skills (reading)	LN.22a	0.0884	0.0167	0.1891	0.9503	0.9748	1,034	275	0.0550	0.1218
Children with foundational reading and number skills (numeracy)	LN.22d	0.0000	0.0000	na	na	na	1,034	275	0.0000	0.0000
Protected from violence and exploitation										
Birth registration	PR.1	0.1640	0.0200	0.1222	1.9862	1.4093	859	679	0.1239	0.2041
Violent discipline	PR.2	0.4120	0.0221	0.0536	1.8732	1.3687	2,093	930	0.3678	0.4562
Child labour	PR.3	0.0715	0.0127	0.1776	1.1203	1.0585	1,705	462	0.0461	0.0969
Child marriage (before age 15) (women)	PR.4a	0.0660	0.0211	0.3203	0.9572	0.9784	158	133	0.0237	0.1083
Child marriage (before age 18) (women)	PR.4b	0.3084	0.0447	0.1451	1.2388	1.1130	840	709	0.2189	0.3979
Crime reporting (women)	PR.13	0.4327	0.0000	0.0000	0.0000	0.0000	4	3	0.4327	0.4327
Safety (women)	PR.14	0.2638	0.0216	0.0819	2.1925	1.4807	1,089	914	0.2206	0.3069
Safety (men)	PR.14	0.9824	0.0072	0.0074	1.4665	1.2110	566	488	0.9679	0.9968
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.7466	0.0273	0.0366	2.3037	1.5178	5,138	585	0.6920	0.8012
Use of safely managed drinking water	WS.6	0.1460	0.0383	0.2625	0.9189	0.9586	622	79	0.0694	0.2227
Handwashing facility with water and soap	WS.7	0.4718	0.0442	0.0938	4.5885	2.1421	5,138	585	0.3833	0.5603
Use of improved sanitation	WS.8	0.2466	0.0336	0.1361	3.5438	1.8825	5,138	585	0.1795	0.3138
Use of basic sanitation service	WS.9	0.1851	0.0242	0.1305	2.2602	1.5034	5,138	585	0.1368	0.2334
Equitable chance in life										
Children with functional difficulty	EQ.1	0.0163	0.0054	0.3338	1.6945	1.3017	2,282	920	0.0054	0.0271
Population covered by social transfers	EQ.3	0.5208	0.0340	0.0653	2.7075	1.6454	5,138	585	0.4528	0.5888
Discrimination (women)	EQ.7	0.3152	0.0178	0.0564	1.3384	1.1569	1,089	914	0.2796	0.3508
Discrimination (men)	EQ.7	0.0826	0.0187	0.2262	2.2439	1.4980	566	488	0.0452	0.1200
Overall life satisfaction index (women age 15-24)	EQ.9a	5.2298	0.3939	0.0753	6.3210	2.5142	407	338	4.4421	6.0175
Overall life satisfaction index (men age 15-24)	EQ.9a	4.7939	0.0895	0.0187	1.1595	1.0768	233	196	4.6149	4.9729

na: not applicable

Table SE.11: Sampling errors: Dadu District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.8629	0.0465	0.0538	10.6601	3.2650	3,782	585	0.7700	0.9559
Ownership of mobile phone (women)	SR.10	0.1669	0.0235	0.1411	3.0850	1.7564	883	775	0.1198	0.2140
Ownership of mobile phone (men)	SR.10	0.6818	0.0390	0.0572	2.3669	1.5385	403	339	0.6038	0.7597
Use of internet during last 3 months(women)	SR.12a	0.0242	0.0101	0.4158	3.3164	1.8211	883	775	0.0041	0.0443
Use of internet during last 3 months(men)	SR.12b	0.1620	0.0333	0.2056	2.7629	1.6622	403	339	0.0954	0.2286
ICT skills (women)	SR.13a	0.0028	0.0020	0.7060	1.0775	1.0380	883	775	0.0000	0.0067
ICT skills (men)	SR.13b	0.0724	0.0183	0.2531	1.6893	1.2997	403	339	0.0358	0.1090
Tobacco use (women)	SR.14a	0.0012	0.0012	1.0097	0.9622	0.9809	883	775	0.0000	0.0037
Tobacco use (men)	SR.14a	0.1411	0.0183	0.1296	0.9327	0.9658	403	339	0.1045	0.1776
Survive										
Neonatal mortality rate	CS.1	30	7.9	0.26	na	na	na	na	14	46
Infant mortality rate	CS.3	53	11.2	0.21	na	na	na	na	31	75
Under-five mortality rate	CS.5	57	12.0	0.21	na	na	na	na	33	81
Thrive - Reproductive and maternal health										
Total fertility rate	-	4.0093	0.2479	0.0618	na	na	na	na	3.5136	4.5051
Adolescent birth rate	TM.1	32.4897	8.1271	0.2501	na	na	na	na	16.2355	48.7438
Contraceptive prevalence rate	TM.3	0.1236	0.0146	0.1179	0.9914	0.9957	579	507	0.0945	0.1527
Need for family planning satisfied with modern contraception	TM.4	0.3402	0.0375	0.1102	1.1082	1.0527	204	178	0.2652	0.4152
Antenatal care coverage (at least four times by any provider)	TM.5b	0.2943	0.0445	0.1513	1.5847	1.2589	189	167	0.2052	0.3833
Skilled attendant at delivery	TM.9	0.9639	0.0121	0.0126	0.7039	0.8390	189	167	0.9396	0.9882
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.7106	0.0620	0.0873	1.4967	1.2234	94	81	0.5866	0.8347
Pneumococcal (Conjugate) immunization coverage	TC.6	0.6488	0.0620	0.0956	1.3514	1.1625	94	81	0.5247	0.7729
Measles immunization coverage	TC.10	0.6638	0.0607	0.0914	1.3185	1.1483	94	81	0.5425	0.7851
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.2108	0.0352	0.1670	4.3524	2.0863	3,782	585	0.1404	0.2813
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.7773	0.0420	0.0540	0.3158	0.5620	37	32	0.6933	0.8613
Exclusive breastfeeding under 6 months	TC.32	0.3984	0.0403	0.1012	0.2986	0.5464	52	45	0.3178	0.4791
Stunting prevalence (moderate and severe)	TC.45a	0.7154	0.0252	0.0352	1.2626	1.1237	472	406	0.6650	0.7658
Wasting prevalence (moderate and severe)	TC.46a	0.1375	0.0203	0.1474	1.4972	1.2236	504	433	0.0970	0.1781
Overweight prevalence (moderate and severe)	TC.47a	0.0298	0.0063	0.2101	0.5855	0.7652	504	433	0.0173	0.0423
Early child development index	TC.53	0.2612	0.0295	0.1130	0.8262	0.9089	216	186	0.2022	0.3202

Table SE.11: Sampling errors: Dadu District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deff*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organized learning (adjusted)	LN.2	0.1113	0.0282	0.2538	0.7905	0.8891	112	99	0.0548	0.1678
Children with foundational reading and number skills (reading)	LN.22a	0.1067	0.0284	0.2663	1.8050	1.3435	728	214	0.0499	0.1636
Children with foundational reading and number skills (numeracy)	LN.22d	0.0252	0.0101	0.4008	0.8850	0.9408	728	214	0.0050	0.0454
Protected from violence and exploitation										
Birth registration	PR.1	0.0270	0.0076	0.2796	0.9528	0.9761	512	440	0.0119	0.0421
Violent discipline	PR.2	0.7984	0.0186	0.0233	1.4756	1.2148	1,453	686	0.7612	0.8357
Child labour	PR.3	0.0324	0.0110	0.3394	1.5596	1.2488	1,261	405	0.0104	0.0544
Child marriage (before age 15) (women)	PR.4a	0.0577	0.0196	0.3394	0.9808	0.9903	160	140	0.0185	0.0969
Child marriage (before age 18) (women)	PR.4b	0.2089	0.0383	0.1833	1.2336	1.1107	712	625	0.1323	0.2855
Crime reporting (women)	PR.13	0.0000	0.0000	0.0000	0.0000	0.0000	-	-	0.0000	0.0000
Safety (women)	PR.14	0.2443	0.0200	0.0820	1.6819	1.2969	883	775	0.2043	0.2844
Safety (men)	PR.14	0.8773	0.0182	0.0207	1.0394	1.0195	403	339	0.8410	0.9137
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9098	0.0162	0.0179	1.8794	1.3709	3,782	585	0.8773	0.9423
Use of safely managed drinking water	WS.6	0.4722	0.0675	0.1430	1.4272	1.1947	458	79	0.3372	0.6073
Handwashing facility with water and soap	WS.7	0.8068	0.0196	0.0243	1.4120	1.1883	3,715	575	0.7676	0.8459
Use of improved sanitation	WS.8	0.6654	0.0392	0.0589	4.0226	2.0056	3,782	585	0.5871	0.7437
Use of basic sanitation service	WS.9	0.5564	0.0384	0.0690	3.4919	1.8687	3,782	585	0.4796	0.6333
Equitable chance in life										
Children with functional difficulty	EQ.1	0.0939	0.0177	0.1881	2.4818	1.5754	1,580	678	0.0586	0.1292
Population covered by social transfers	EQ.3	0.3800	0.0348	0.0917	3.0106	1.7351	3,782	585	0.3103	0.4497
Discrimination (women)	EQ.7	0.1424	0.0200	0.1401	2.5248	1.5890	883	775	0.1025	0.1824
Discrimination (men)	EQ.7	0.1531	0.0251	0.1641	1.6455	1.2828	403	339	0.1029	0.2034
Overall life satisfaction index (women age 15-24)	EQ.9a	4.3899	0.1683	0.0383	1.3241	1.1507	331	290	4.0533	4.7266
Overall life satisfaction index (men age 15-24)	EQ.9a	5.6901	0.2129	0.0374	1.5164	1.2314	161	136	5.2644	6.1158

na: not applicable

Table SE.12: Sampling errors: Hyderabad District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deff*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9673	0.0150	0.0155	5.8736	2.4235	5,747	828	0.9373	0.9973
Ownership of mobile phone (women)	SR.10	0.5554	0.0356	0.0640	6.6345	2.5758	1,471	1,296	0.4843	0.6266
Ownership of mobile phone (men)	SR.10	0.8635	0.0190	0.0220	2.0620	1.4360	725	673	0.8255	0.9015
Use of internet during last 3 months(women)	SR.12a	0.1260	0.0172	0.1363	3.4683	1.8623	1,471	1,296	0.0917	0.1603
Use of internet during last 3 months(men)	SR.12b	0.4039	0.0377	0.0935	3.9774	1.9943	725	673	0.3284	0.4794
ICT skills (women)	SR.13a	0.0405	0.0102	0.2528	3.4970	1.8700	1,471	1,296	0.0200	0.0610
ICT skills (men)	SR.13b	0.1975	0.0288	0.1460	3.5256	1.8777	725	673	0.1398	0.2552
Tobacco use (women)	SR.14a	0.0680	0.0118	0.1736	2.8449	1.6867	1,471	1,296	0.0444	0.0916
Tobacco use (men)	SR.14a	0.4118	0.0419	0.1018	4.8721	2.2073	725	673	0.3280	0.4956
Survive										
Neonatal mortality rate	CS.1	15	5.3	0.34	na	na	na	na	5	26
Infant mortality rate	CS.3	32	8.4	0.26	na	na	na	na	16	49
Under-five mortality rate	CS.5	42	9.4	0.22	na	na	na	na	23	61
Thrive - Reproductive and maternal health										
Total fertility rate	-	2.9702	0.2003	0.0674	na	na	na	na	2.56954	3.37079
Adolescent birth rate	TM.1	22.6271	5.5568	0.2456	na	na	na	na	11.51342	33.74077
Contraceptive prevalence rate	TM.3	0.3318	0.0231	0.0696	1.8782	1.3705	889	782	0.28557	0.37793
Need for family planning satisfied with modern contraception	TM.4	0.6234	0.0224	0.0359	0.8757	0.9358	466	412	0.57868	0.66814
Antenatal care coverage (at least four times by any provider)	TM.5b	0.6739	0.0421	0.0625	1.7673	1.3294	251	220	0.58966	0.75810
Skilled attendant at delivery	TM.9	0.9491	0.0201	0.0212	1.8372	1.3554	251	220	0.90880	0.98935
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.7433	0.0663	0.0892	2.6035	1.6135	136	114	0.61066	0.87588
Pneumococcal (Conjugate) immunization coverage	TC.6	0.7013	0.0685	0.0977	2.5307	1.5908	136	114	0.56431	0.83829
Measles immunization coverage	TC.10	0.7942	0.0525	0.0660	1.9019	1.3791	136	114	0.68925	0.89907
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.7316	0.0293	0.0401	3.6159	1.9015	5,747	828	0.67297	0.79018
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.6495	0.0296	0.0456	0.0926	0.3044	30	25	0.59020	0.70877
Exclusive breastfeeding under 6 months	TC.32	0.6367	0.0465	0.0730	0.5790	0.7609	75	63	0.54376	0.72967
Stunting prevalence (moderate and severe)	TC.45a	0.5838	0.0251	0.0431	1.3630	1.1675	623	525	0.53355	0.63411
Wasting prevalence (moderate and severe)	TC.46a	0.1310	0.0106	0.0807	0.5247	0.7244	637	536	0.10982	0.15208
Overweight prevalence (moderate and severe)	TC.47a	0.0250	0.0081	0.3219	1.4223	1.1926	637	536	0.00891	0.04111
Early child development index	TC.53	0.5972	0.0542	0.0908	2.7132	1.6472	266	225	0.48878	0.70566

Table SE.12: Sampling errors: Hyderabad District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organized learning (adjusted)	LN.2	0.4692	0.0575	0.1226	1.7534	1.3242	153	133	0.35418	0.58425
Children with foundational reading and number skills (reading)	LN.22a	0.2380	0.0284	0.1193	1.3249	1.1510	943	299	0.18126	0.29484
Children with foundational reading and number skills (numeracy)	LN.22d	0.0047	0.0047	1.0075	1.4246	1.1936	943	299	0.00000	0.01413
Protected from violence and exploitation										
Birth registration	PR.1	0.5953	0.0286	0.0481	1.9402	1.3929	679	571	0.53806	0.65260
Violent discipline	PR.2	0.8669	0.0200	0.0231	3.1083	1.7630	1,853	898	0.82695	0.90693
Child labour	PR.3	0.0452	0.0112	0.2474	1.6272	1.2756	1,597	563	0.02282	0.06752
Child marriage (before age 15) (women)	PR.4a	0.0742	0.0153	0.2059	0.7542	0.8684	253	223	0.04365	0.10476
Child marriage (before age 18) (women)	PR.4b	0.1744	0.0293	0.1682	1.3268	1.1518	1,195	1,052	0.11575	0.23309
Crime reporting (women)	PR.13	0.0000	0.0000	0.0000	0.0000	0.0000	1	1	0.00000	0.00000
Safety (women)	PR.14	0.6997	0.0252	0.0360	3.9120	1.9779	1,471	1,296	0.64932	0.75010
Safety (men)	PR.14	0.9790	0.0071	0.0072	1.6369	1.2794	725	673	0.96481	0.99313
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9827	0.0072	0.0074	2.5430	1.5947	5,747	828	0.96826	0.99717
Use of safely managed drinking water	WS.6	0.1541	0.0412	0.2671	1.0784	1.0385	713	84	0.07176	0.23636
Handwashing facility with water and soap	WS.7	0.9459	0.0152	0.0161	3.7521	1.9370	5,742	827	0.91544	0.97642
Use of improved sanitation	WS.8	0.8743	0.0313	0.0358	7.3639	2.7137	5,747	828	0.81173	0.93686
Use of basic sanitation service	WS.9	0.8641	0.0308	0.0356	6.6707	2.5828	5,747	828	0.80250	0.92562
Equitable chance in life										
Children with functional difficulty	EQ.1	0.1825	0.0201	0.1104	2.4607	1.5687	2,004	906	0.14221	0.22277
Population covered by social transfers	EQ.3	0.2564	0.0169	0.0658	1.2353	1.1115	5,747	828	0.22267	0.29017
Discrimination (women)	EQ.7	0.0217	0.0043	0.1955	1.1003	1.0489	1,471	1,296	0.01324	0.03025
Discrimination (men)	EQ.7	0.0348	0.0081	0.2336	1.3229	1.1502	725	673	0.01855	0.05108
Overall life satisfaction index (women age 15-24)	EQ.9a	6.5910	0.0623	0.0095	0.6208	0.7879	529	467	6.46645	6.71565
Overall life satisfaction index (men age 15-24)	EQ.9a	5.5915	0.1372	0.0245	1.5151	1.2309	271	252	5.31710	5.86587

na: not applicable

Table SE.13: Sampling errors: Jamshoro District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.8308	0.0298	0.0359	3.6770	1.9176	2,570	583	0.7712	0.8904
Ownership of mobile phone (women)	SR.10	0.1700	0.0371	0.2182	8.4358	2.9044	587	866	0.0958	0.2442
Ownership of mobile phone (men)	SR.10	0.7645	0.0275	0.0359	1.8480	1.3594	294	442	0.7095	0.8194
Use of internet during last 3 months(women)	SR.12a	0.0161	0.0075	0.4670	3.0956	1.7594	587	866	0.0011	0.0312
Use of internet during last 3 months(men)	SR.12b	0.2794	0.0446	0.1595	4.3526	2.0863	294	442	0.1903	0.3686
ICT skills (women)	SR.13a	0.0139	0.0066	0.4747	2.7545	1.6597	587	866	0.0007	0.0272
ICT skills (men)	SR.13b	0.1407	0.0354	0.2517	4.5742	2.1387	294	442	0.0699	0.2115
Tobacco use (women)	SR.14a	0.0340	0.0062	0.1834	1.0258	1.0128	587	866	0.0216	0.0465
Tobacco use (men)	SR.14a	0.2670	0.0290	0.1088	1.9011	1.3788	294	442	0.2089	0.3251
Survive										
Neonatal mortality rate	CS.1	8	4.9	0.60	na	na	na	na	-2	18
Infant mortality rate	CS.3	17	6.5	0.38	na	na	na	na	4	30
Under-five mortality rate	CS.5	20	8.2	0.41	na	na	na	na	4	37
Thrive - Reproductive and maternal health										
Total fertility rate	-	3.3904	0.2127	0.0627	na	na	na	na	2.9650	3.8157
Adolescent birth rate	TM.1	29.6830	7.7280	0.2604	na	na	na	na	14.2270	45.1390
Contraceptive prevalence rate	TM.3	0.2016	0.0204	0.1011	1.4497	1.2040	383	563	0.1609	0.2424
Need for family planning satisfied with modern contraception	TM.4	0.4186	0.0404	0.0965	1.8021	1.3424	183	270	0.3379	0.4994
Antenatal care coverage (at least four times by any provider)	TM.5b	0.2597	0.0349	0.1344	0.9697	0.9847	104	154	0.1899	0.3295
Skilled attendant at delivery	TM.9	0.9615	0.0128	0.0133	0.6805	0.8250	104	154	0.9359	0.9872
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.2818	0.0520	0.1847	1.0169	1.0084	54	77	0.1777	0.3859
Pneumococcal (Conjugate) immunization coverage	TC.6	0.2805	0.0564	0.2010	1.1976	1.0944	54	77	0.1677	0.3933
Measles immunization coverage	TC.10	0.4354	0.0559	0.1284	0.9667	0.9832	54	77	0.3235	0.5472
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.4147	0.0510	0.1229	6.2296	2.4959	2,570	583	0.3128	0.5167
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.4989	0.0679	0.1360	0.8655	0.9303	33	48	0.3632	0.6346
Exclusive breastfeeding under 6 months	TC.32	0.5267	0.0807	0.1531	1.0701	1.0345	29	42	0.3654	0.6881
Stunting prevalence (moderate and severe)	TC.45a	0.7227	0.0245	0.0339	1.4008	1.1836	325	470	0.6737	0.7716
Wasting prevalence (moderate and severe)	TC.46a	0.1621	0.0149	0.0922	0.7934	0.8907	335	484	0.1322	0.1919
Overweight prevalence (moderate and severe)	TC.47a	0.0206	0.0058	0.2798	0.7946	0.8914	335	484	0.0091	0.0321
Early child development index	TC.53	0.3581	0.0284	0.0794	0.8014	0.8952	158	229	0.3013	0.4150

Table SE.13: Sampling errors: Jamshoro District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deff*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organized learning (adjusted)	LN.2	0.2549	0.0370	0.1450	0.8413	0.9172	80	118	0.1810	0.3288
Children with foundational reading and number skills (reading)	LN.22a	0.1014	0.0246	0.2421	1.6477	1.2836	527	250	0.0523	0.1505
Children with foundational reading and number skills (numeracy)	LN.22d	0.0000	0.0000	na	na	na	527	250	0.0000	0.0000
Protected from violence and exploitation										
Birth registration	PR.1	0.1464	0.0260	0.1777	2.6715	1.6345	342	494	0.0944	0.1984
Violent discipline	PR.2	0.8086	0.0220	0.0273	2.4426	1.5629	1,019	779	0.7645	0.8527
Child labour	PR.3	0.0473	0.0113	0.2382	1.2102	1.1001	842	430	0.0248	0.0699
Child marriage (before age 15) (women)	PR.4a	0.0450	0.0184	0.4094	1.0517	1.0255	91	134	0.0082	0.0819
Child marriage (before age 18) (women)	PR.4b	0.2670	0.0371	0.1389	0.9348	0.9669	475	700	0.1928	0.3412
Crime reporting (women)	PR.13	0.4306	0.0000	0.0000	0.0000	0.0000	5	7	0.4306	0.4306
Safety (women)	PR.14	0.8843	0.0127	0.0144	1.3658	1.1687	587	866	0.8589	0.9097
Safety (men)	PR.14	0.8857	0.0253	0.0285	2.7814	1.6678	294	442	0.8351	0.9362
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.7727	0.0459	0.0594	6.9723	2.6405	2,570	583	0.6810	0.8645
Use of safely managed drinking water	WS.6	0.1264	0.0528	0.4172	2.1165	1.4548	295	85	0.0209	0.2320
Handwashing facility with water and soap	WS.7	0.6894	0.0180	0.0260	0.8369	0.9148	2,446	557	0.6535	0.7253
Use of improved sanitation	WS.8	0.5874	0.0321	0.0546	2.4703	1.5717	2,570	583	0.5233	0.6516
Use of basic sanitation service	WS.9	0.5766	0.0314	0.0545	2.3571	1.5353	2,570	583	0.5137	0.6395
Equitable chance in life										
Children with functional difficulty	EQ.1	0.3187	0.0216	0.0678	1.6445	1.2824	1,074	766	0.2755	0.3620
Population covered by social transfers	EQ.3	0.3150	0.0278	0.0882	2.0807	1.4425	2,570	583	0.2594	0.3705
Discrimination (women)	EQ.7	0.1718	0.0125	0.0729	0.9548	0.9772	587	866	0.1467	0.1969
Discrimination (men)	EQ.7	0.1506	0.0273	0.1814	2.5728	1.6040	294	442	0.0960	0.2052
Overall life satisfaction index (women age 15-24)	EQ.9a	5.3455	0.2096	0.0392	2.2107	1.4868	203	300	4.9262	5.7648
Overall life satisfaction index (men age 15-24)	EQ.9a	5.8953	0.3842	0.0652	2.2864	1.5121	95	144	5.1270	6.6636
na: not applicable										

Table SE.14: Sampling errors: Matiari District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9158	0.0155	0.0169	1.8468	1.3590	2,264	593	0.8848	0.9468
Ownership of mobile phone (women)	SR.10	0.2276	0.0264	0.1161	4.2023	2.0500	543	1,059	0.1748	0.2805
Ownership of mobile phone (men)	SR.10	0.8141	0.0239	0.0293	2.0243	1.4228	263	538	0.7663	0.8618
Use of internet during last 3 months(women)	SR.12a	0.0070	0.0026	0.3735	1.0359	1.0178	543	1,059	0.0018	0.0122
Use of internet during last 3 months(men)	SR.12b	0.1484	0.0296	0.1993	3.7162	1.9277	263	538	0.0892	0.2075
ICT skills (women)	SR.13a	0.0059	0.0018	0.3033	0.5801	0.7617	543	1,059	0.0023	0.0095
ICT skills (men)	SR.13b	0.0507	0.0111	0.2180	1.3637	1.1678	263	538	0.0286	0.0728
Tobacco use (women)	SR.14a	0.0858	0.0184	0.2146	4.5713	2.1381	543	1,059	0.0489	0.1226
Tobacco use (men)	SR.14a	0.2838	0.0209	0.0736	1.1512	1.0730	263	538	0.2420	0.3255
Survive										
Neonatal mortality rate	CS.1	12	4.9	0.41	na	na	na	na	2	22
Infant mortality rate	CS.3	20	6.2	0.31	na	na	na	na	7	32
Under-five mortality rate	CS.5	27	6.4	0.24	na	na	na	na	14	40
Thrive - Reproductive and maternal health										
Total fertility rate	-	3.5201	0.2650	0.0753	na	na	na	na	2.9900	4.0502
Adolescent birth rate	TM.1	40.4939	8.1940	0.2024	na	na	na	na	24.1059	56.8819
Contraceptive prevalence rate	TM.3	0.2540	0.0218	0.0859	1.7642	1.3282	365	703	0.2104	0.2976
Need for family planning satisfied with modern contraception	TM.4	0.4662	0.0287	0.0617	1.2849	1.1335	199	388	0.4087	0.5236
Antenatal care coverage (at least four times by any provider)	TM.5b	0.5290	0.0415	0.0784	1.4278	1.1949	108	208	0.4461	0.6119
Skilled attendant at delivery	TM.9	0.6053	0.0319	0.0526	0.8798	0.9380	108	208	0.5416	0.6691
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.5086	0.0542	0.1066	1.0350	1.0173	48	89	0.4002	0.6171
Pneumococcal (Conjugate) immunization coverage	TC.6	0.4961	0.0510	0.1029	0.9169	0.9575	48	89	0.3940	0.5982
Measles immunization coverage	TC.10	0.6625	0.0612	0.0924	1.4757	1.2148	48	89	0.5401	0.7850
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.3001	0.0548	0.1825	8.4521	2.9072	2,264	593	0.1906	0.4096
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.7062	0.0495	0.0701	0.5553	0.7452	27	48	0.6072	0.8052
Exclusive breastfeeding under 6 months	TC.32	0.4211	0.0601	0.1427	0.9927	0.9964	38	68	0.3009	0.5413
Stunting prevalence (moderate and severe)	TC.45a	0.5361	0.0238	0.0444	1.3335	1.1548	317	585	0.4885	0.5838
Wasting prevalence (moderate and severe)	TC.46a	0.0742	0.0148	0.1996	1.8679	1.3667	318	586	0.0446	0.1038
Overweight prevalence (moderate and severe)	TC.47a	0.0041	0.0028	0.6915	1.1421	1.0687	318	586	0.0000	0.0097
Early child development index	TC.53	0.5401	0.0248	0.0459	0.7067	0.8406	154	286	0.4905	0.5896

Table SE.14: Sampling errors: Matiari District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organized learning (adjusted)	LN.2	0.2646	0.0541	0.2043	1.6825	1.2971	59	113	0.1565	0.3728
Children with foundational reading and number skills (reading)	LN.22a	0.1513	0.0342	0.2261	2.2414	1.4971	408	247	0.0829	0.2197
Children with foundational reading and number skills (numeracy)	LN.22d	0.0148	0.0038	0.2575	0.2457	0.4957	408	247	0.0072	0.0225
Protected from violence and exploitation										
Birth registration	PR.1	0.1173	0.0240	0.2048	3.3601	1.8331	328	604	0.0693	0.1654
Violent discipline	PR.2	0.9374	0.0131	0.0140	2.4831	1.5758	821	851	0.9113	0.9636
Child labour	PR.3	0.1362	0.0167	0.1226	1.1049	1.0511	702	467	0.1028	0.1696
Child marriage (before age 15) (women)	PR.4a	0.0949	0.0222	0.2338	1.1286	1.0623	100	198	0.0505	0.1393
Child marriage (before age 18) (women)	PR.4b	0.2920	0.0238	0.0814	0.5378	0.7334	414	807	0.2445	0.3395
Crime reporting (women)	PR.13	0.1295	0.0000	0.0000	0.0000	0.0000	4	8	0.1295	0.1295
Safety (women)	PR.14	0.9047	0.0134	0.0148	2.2134	1.4878	543	1,059	0.8779	0.9316
Safety (men)	PR.14	0.9603	0.0145	0.0151	2.9545	1.7189	263	538	0.9314	0.9893
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9800	0.0080	0.0081	1.9085	1.3815	2,264	593	0.9641	0.9959
Use of safely managed drinking water	WS.6	0.6514	0.0510	0.0783	0.9749	0.9874	255	86	0.5493	0.7534
Handwashing facility with water and soap	WS.7	0.7677	0.0444	0.0578	6.4466	2.5390	2,234	584	0.6789	0.8565
Use of improved sanitation	WS.8	0.5199	0.0292	0.0561	2.0157	1.4198	2,264	593	0.4616	0.5782
Use of basic sanitation service	WS.9	0.5032	0.0293	0.0581	2.0262	1.4235	2,264	593	0.4447	0.5617
Equitable chance in life										
Children with functional difficulty	EQ.1	0.0629	0.0122	0.1945	2.1919	1.4805	919	865	0.0384	0.0873
Population covered by social transfers	EQ.3	0.4861	0.0304	0.0625	2.1855	1.4783	2,264	593	0.4254	0.5469
Discrimination (women)	EQ.7	0.2515	0.0156	0.0619	1.3608	1.1666	543	1,059	0.2204	0.2826
Discrimination (men)	EQ.7	0.0101	0.0034	0.3419	0.6385	0.7990	263	538	0.0032	0.0170
Overall life satisfaction index (women age 15-24)	EQ.9a	7.6200	0.1466	0.0192	1.6096	1.2687	230	450	7.3268	7.9132
Overall life satisfaction index (men age 15-24)	EQ.9a	7.0933	0.0700	0.0099	0.9976	0.9988	122	249	6.9534	7.2333

na: not applicable

Table SE.15: Sampling errors: Sujawal District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.4879	0.0906	0.1857	18.2936	4.2771	2,261	558	0.3068	0.6691
Ownership of mobile phone (women)	SR.10	0.0679	0.0123	0.1805	1.8000	1.3416	444	759	0.0434	0.0924
Ownership of mobile phone (men)	SR.10	0.6290	0.0292	0.0465	1.2116	1.1007	242	332	0.5705	0.6874
Use of internet during last 3 months(women)	SR.12a	0.0032	0.0022	0.6843	1.1447	1.0699	444	759	0.0000	0.0076
Use of internet during last 3 months(men)	SR.12b	0.0278	0.0093	0.3361	1.0679	1.0334	242	332	0.0091	0.0464
ICT skills (women)	SR.13a	0.0029	0.0020	0.6663	0.9938	0.9969	444	759	0.0000	0.0069
ICT skills (men)	SR.13b	0.0164	0.0087	0.5273	1.5368	1.2397	242	332	0.0000	0.0337
Tobacco use (women)	SR.14a	0.2736	0.0201	0.0736	1.5449	1.2430	444	759	0.2334	0.3139
Tobacco use (men)	SR.14a	0.5698	0.0352	0.0618	1.6754	1.2944	242	332	0.4993	0.6402
Survive										
Neonatal mortality rate	CS.1	11	5.2	0.46	na	na	na	na	1	22
Infant mortality rate	CS.3	18	9.2	0.51	na	na	na	na	0	36
Under-five mortality rate	CS.5	28	10.6	0.38	na	na	na	na	7	49
Thrive - Reproductive and maternal health										
Total fertility rate	-	4.2019	0.2525	0.0601	na	na	na	na	3.6970	4.7069
Adolescent birth rate	TM.1	58.9876	17.3689	0.2944	na	na	na	na	24.2498	93.7253
Contraceptive prevalence rate	TM.3	0.1436	0.0202	0.1404	1.7284	1.3147	320	524	0.1033	0.1839
Need for family planning satisfied with modern contraception	TM.4	0.3169	0.0424	0.1337	1.9478	1.3956	140	236	0.2322	0.4016
Antenatal care coverage (at least four times by any provider)	TM.5b	0.2977	0.0374	0.1257	0.9705	0.9851	92	146	0.2229	0.3725
Skilled attendant at delivery	TM.9	0.7185	0.0694	0.0965	3.4485	1.8570	92	146	0.5798	0.8572
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.2413	0.0429	0.1779	0.4731	0.6878	32	48	0.1554	0.3271
Pneumococcal (Conjugate) immunization coverage	TC.6	0.2201	0.0424	0.1928	0.4933	0.7023	32	48	0.1352	0.3050
Measles immunization coverage	TC.10	0.3851	0.0666	0.1731	0.8816	0.9389	32	48	0.2518	0.5184
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.1011	0.0131	0.1297	1.0532	1.0263	2,261	558	0.0749	0.1273
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.5912	0.0732	0.1238	0.5544	0.7446	16	26	0.4448	0.7376
Exclusive breastfeeding under 6 months	TC.32	0.6882	0.0465	0.0676	0.6148	0.7841	41	62	0.5952	0.7812
Stunting prevalence (moderate and severe)	TC.45a	0.7274	0.0158	0.0217	0.5679	0.7536	298	454	0.6959	0.7589
Wasting prevalence (moderate and severe)	TC.46a	0.1469	0.0202	0.1372	1.6471	1.2834	330	509	0.1066	0.1872
Overweight prevalence (moderate and severe)	TC.47a	0.0038	0.0024	0.6340	0.7754	0.8806	330	509	0.0000	0.0086
Early child development index	TC.53	0.1301	0.0132	0.1016	0.3904	0.6248	165	255	0.1037	0.1566

Table SE.15: Sampling errors: Sujawal District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organized learning (adjusted)	LN.2	0.0280	0.0144	0.5131	1.0468	1.0231	82	139	0.0000	0.0567
Children with foundational reading and number skills (reading)	LN.22a	0.0198	0.0097	0.4886	0.9882	0.9941	421	206	0.0005	0.0391
Children with foundational reading and number skills (numeracy)	LN.22d	0.0000	0.0000	na	na	na	421	206	0.0000	0.0000
Protected from violence and exploitation										
Birth registration	PR.1	0.0588	0.0146	0.2491	2.0488	1.4314	346	530	0.0295	0.0880
Violent discipline	PR.2	0.4824	0.0323	0.0670	3.3108	1.8196	984	792	0.4177	0.5470
Child labour	PR.3	0.1123	0.0264	0.2349	2.9107	1.7061	801	418	0.0596	0.1651
Child marriage (before age 15) (women)	PR.4a	0.0119	0.0040	0.3364	0.1659	0.4073	69	123	0.0039	0.0199
Child marriage (before age 18) (women)	PR.4b	0.2221	0.0553	0.2490	2.1593	1.4695	378	637	0.1115	0.3327
Crime reporting (women)	PR.13	0.3148	0.2332	0.7407	0.5042	0.7101	1	3	0.0000	0.7812
Safety (women)	PR.14	0.4982	0.0190	0.0382	1.0970	1.0474	444	759	0.4601	0.5362
Safety (men)	PR.14	0.9816	0.0076	0.0077	1.0503	1.0249	242	332	0.9665	0.9968
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.7232	0.0416	0.0575	4.8049	2.1920	2,261	558	0.6401	0.8064
Use of safely managed drinking water	WS.6	0.1891	0.0710	0.3753	2.0361	1.4269	224	63	0.0472	0.3310
Handwashing facility with water and soap	WS.7	0.2003	0.0245	0.1224	2.0752	1.4406	2,240	554	0.1513	0.2494
Use of improved sanitation	WS.8	0.1707	0.0134	0.0787	0.7093	0.8422	2,261	558	0.1438	0.1976
Use of basic sanitation service	WS.9	0.1683	0.0134	0.0796	0.7134	0.8446	2,261	558	0.1415	0.1951
Equitable chance in life										
Children with functional difficulty	EQ.1	0.1114	0.0189	0.1694	2.8775	1.6963	1,048	801	0.0737	0.1491
Population covered by social transfers	EQ.3	0.2135	0.0245	0.1146	1.9856	1.4091	2,261	558	0.1646	0.2625
Discrimination (women)	EQ.7	0.0783	0.0128	0.1635	1.7225	1.3124	444	759	0.0527	0.1039
Discrimination (men)	EQ.7	0.0059	0.0041	0.6993	0.9657	0.9827	242	332	0.0000	0.0142
Overall life satisfaction index (women age 15-24)	EQ.9a	5.6690	0.2385	0.0421	2.0259	1.4233	135	245	5.1921	6.1460
Overall life satisfaction index (men age 15-24)	EQ.9a	5.7543	0.3293	0.0572	2.4708	1.5719	80	111	5.0956	6.4129

na: not applicable

Table SE.16: Sampling errors: Tando Allahyar District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.8583	0.0253	0.0295	3.1082	1.7630	2,407	591	0.8077	0.9089
Ownership of mobile phone (women)	SR.10	0.1619	0.0236	0.1460	3.7745	1.9428	563	918	0.1146	0.2092
Ownership of mobile phone (men)	SR.10	0.6709	0.0318	0.0475	2.0488	1.4314	273	447	0.6072	0.7346
Use of internet during last 3 months(women)	SR.12a	0.0131	0.0072	0.5462	3.6335	1.9062	563	918	0.0000	0.0274
Use of internet during last 3 months(men)	SR.12b	0.1012	0.0270	0.2669	3.5778	1.8915	273	447	0.0472	0.1552
ICT skills (women)	SR.13a	0.0052	0.0030	0.5809	1.6332	1.2780	563	918	0.0000	0.0113
ICT skills (men)	SR.13b	0.0340	0.0118	0.3486	1.9057	1.3805	273	447	0.0103	0.0577
Tobacco use (women)	SR.14a	0.0576	0.0093	0.1614	1.4604	1.2085	563	918	0.0390	0.0762
Tobacco use (men)	SR.14a	0.4439	0.0360	0.0810	2.3365	1.5286	273	447	0.3720	0.5158
Survive										
Neonatal mortality rate	CS.1	9	3.6	0.40	na	na	na	na	2	16
Infant mortality rate	CS.3	20	5.9	0.29	na	na	na	na	9	32
Under-five mortality rate	CS.5	37	9.1	0.24	na	na	na	na	19	56
Thrive - Reproductive and maternal health										
Total fertility rate	-	3.5288	0.3033	0.0859	na	na	na	na	2.9223	4.1353
Adolescent birth rate	TM.1	58.0990	12.2302	0.2105	na	na	na	na	33.6386	82.5593
Contraceptive prevalence rate	TM.3	0.1527	0.0172	0.1123	1.4006	1.1835	379	617	0.1184	0.1871
Need for family planning satisfied with modern contraception	TM.4	0.3807	0.0364	0.0955	1.3513	1.1625	152	242	0.3080	0.4534
Antenatal care coverage (at least four times by any provider)	TM.5b	0.4623	0.0590	0.1276	2.6320	1.6224	115	189	0.3443	0.5803
Skilled attendant at delivery	TM.9	0.8318	0.0310	0.0373	1.2905	1.1360	115	189	0.7698	0.8938
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.6815	0.0408	0.0599	0.7377	0.8589	60	97	0.5998	0.7631
Pneumococcal (Conjugate) immunization coverage	TC.6	0.6910	0.0391	0.0566	0.6865	0.8285	60	97	0.6128	0.7691
Measles immunization coverage	TC.10	0.6069	0.0515	0.0849	1.0672	1.0331	60	97	0.5039	0.7099
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.3985	0.0450	0.1130	4.9909	2.2340	2,407	591	0.3084	0.4885
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.6377	0.0256	0.0401	0.0963	0.3103	23	35	0.5866	0.6889
Exclusive breastfeeding under 6 months	TC.32	0.5351	0.0421	0.0786	0.3414	0.5843	32	49	0.4510	0.6193
Stunting prevalence (moderate and severe)	TC.45a	0.6733	0.0281	0.0418	1.7627	1.3277	313	491	0.6170	0.7295
Wasting prevalence (moderate and severe)	TC.46a	0.2752	0.0224	0.0813	1.3042	1.1420	333	521	0.2304	0.3199
Overweight prevalence (moderate and severe)	TC.47a	0.0302	0.0056	0.1841	0.5480	0.7403	333	521	0.0191	0.0413
Early child development index	TC.53	0.2322	0.0192	0.0826	0.5144	0.7172	162	252	0.1939	0.2706

Table SE.16: Sampling errors: Tando Allahyar District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organized learning (adjusted)	LN.2	0.2028	0.0478	0.2356	1.7225	1.3124	74	123	0.1073	0.2984
Children with foundational reading and number skills (reading)	LN.22a	0.0984	0.0224	0.2275	1.2087	1.0994	402	215	0.0536	0.1432
Children with foundational reading and number skills (numeracy)	LN.22d	0.0000	0.0000	na	na	na	402	215	0.0000	0.0000
Protected from violence and exploitation										
Birth registration	PR.1	0.3016	0.0295	0.0978	2.3207	1.5234	359	563	0.2427	0.3606
Violent discipline	PR.2	0.6634	0.0248	0.0374	2.2702	1.5067	909	823	0.6137	0.7131
Child labour	PR.3	0.1138	0.0147	0.1290	0.9353	0.9671	775	439	0.0844	0.1431
Child marriage (before age 15) (women)	PR.4a	0.1253	0.0316	0.2523	1.6327	1.2778	110	180	0.0621	0.1886
Child marriage (before age 18) (women)	PR.4b	0.3240	0.0360	0.1110	1.0573	1.0282	445	726	0.2521	0.3960
Crime reporting (women)	PR.13	0.3070	0.1414	0.4606	0.5640	0.7510	5	7	0.0242	0.5899
Safety (women)	PR.14	0.3388	0.0428	0.1264	7.5127	2.7409	563	918	0.2531	0.4245
Safety (men)	PR.14	0.8883	0.0235	0.0264	2.4769	1.5738	273	447	0.8414	0.9353
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9422	0.0179	0.0190	3.4714	1.8632	2,407	591	0.9063	0.9780
Use of safely managed drinking water	WS.6	0.1980	0.0441	0.2226	1.0520	1.0257	295	87	0.1098	0.2861
Handwashing facility with water and soap	WS.7	0.6624	0.0417	0.0630	4.5187	2.1257	2,373	582	0.5790	0.7458
Use of improved sanitation	WS.8	0.5169	0.0392	0.0758	3.6235	1.9036	2,407	591	0.4385	0.5952
Use of basic sanitation service	WS.9	0.4044	0.0350	0.0866	3.0023	1.7327	2,407	591	0.3344	0.4744
Equitable chance in life										
Children with functional difficulty	EQ.1	0.1025	0.0115	0.1124	1.1584	1.0763	1,009	804	0.0795	0.1256
Population covered by social transfers	EQ.3	0.3655	0.0327	0.0894	2.7191	1.6490	2,407	591	0.3001	0.4309
Discrimination (women)	EQ.7	0.0843	0.0119	0.1417	1.6944	1.3017	563	918	0.0604	0.1082
Discrimination (men)	EQ.7	0.0627	0.0150	0.2386	1.6991	1.3035	273	447	0.0328	0.0926
Overall life satisfaction index (women age 15-24)	EQ.9a	6.4559	0.1573	0.0244	2.3424	1.5305	229	372	6.1414	6.7705
Overall life satisfaction index (men age 15-24)	EQ.9a	5.6437	0.2776	0.0492	2.0405	1.4285	95	156	5.0885	6.1989

na: not applicable

Table SE.17: Sampling errors: Tando Muhammad Khan District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.5253	0.0507	0.0965	6.0423	2.4581	1,736	587	0.4239	0.6267
Ownership of mobile phone (women)	SR.10	0.1680	0.0319	0.1896	5.6460	2.3761	393	779	0.1043	0.2317
Ownership of mobile phone (men)	SR.10	0.6096	0.0407	0.0667	2.6963	1.6420	192	389	0.5283	0.6910
Use of internet during last 3 months(women)	SR.12a	0.0139	0.0058	0.4165	1.8979	1.3776	393	779	0.0023	0.0254
Use of internet during last 3 months(men)	SR.12b	0.1502	0.0292	0.1944	2.5914	1.6098	192	389	0.0918	0.2086
ICT skills (women)	SR.13a	0.0062	0.0029	0.4662	1.0536	1.0264	393	779	0.0004	0.0120
ICT skills (men)	SR.13b	0.0360	0.0114	0.3166	1.4518	1.2049	192	389	0.0132	0.0588
Tobacco use (women)	SR.14a	0.1863	0.0225	0.1210	2.6066	1.6145	393	779	0.1412	0.2313
Tobacco use (men)	SR.14a	0.5976	0.0224	0.0375	0.8089	0.8994	192	389	0.5528	0.6423
Survive										
Neonatal mortality rate	CS.1	45	10.0	0.22	na	na	na	na	25	65
Infant mortality rate	CS.3	68	12.9	0.19	na	na	na	na	42	94
Under-five mortality rate	CS.5	80	13.6	0.17	na	na	na	na	53	107
Thrive - Reproductive and maternal health										
Total fertility rate	-	4.1687	0.3046	0.0731	na	na	na	na	3.5595	4.7779
Adolescent birth rate	TM.1	20.7592	7.2907	0.3512	na	na	na	na	6.1779	35.3405
Contraceptive prevalence rate	TM.3	0.1535	0.0159	0.1038	1.0280	1.0139	267	527	0.1216	0.1854
Need for family planning satisfied with modern contraception	TM.4	0.2933	0.0266	0.0908	0.9073	0.9525	135	266	0.2400	0.3465
Antenatal care coverage (at least four times by any provider)	TM.5b	0.4138	0.0484	0.1170	1.7305	1.3155	92	180	0.3170	0.5107
Skilled attendant at delivery	TM.9	0.8301	0.0364	0.0438	1.6807	1.2964	92	180	0.7573	0.9028
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.4324	0.0751	0.1737	2.0001	1.4142	47	88	0.2822	0.5827
Pneumococcal (Conjugate) immunization coverage	TC.6	0.4114	0.0608	0.1479	1.3302	1.1534	47	88	0.2898	0.5331
Measles immunization coverage	TC.10	0.6232	0.0498	0.0799	0.9192	0.9588	47	88	0.5236	0.7228
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.2124	0.0553	0.2601	10.6935	3.2701	1,736	587	0.1019	0.3229
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.4828	0.0639	0.1324	1.2112	1.1005	39	75	0.3549	0.6106
Exclusive breastfeeding under 6 months	TC.32	0.5562	0.0544	0.0979	0.6124	0.7826	28	52	0.4473	0.6651
Stunting prevalence (moderate and severe)	TC.45a	0.6041	0.0272	0.0450	1.5713	1.2535	269	509	0.5497	0.6585
Wasting prevalence (moderate and severe)	TC.46a	0.2054	0.0212	0.1034	1.4558	1.2066	279	528	0.1629	0.2479
Overweight prevalence (moderate and severe)	TC.47a	0.0132	0.0042	0.3210	0.7270	0.8527	279	528	0.0047	0.0217
Early child development index	TC.53	0.4509	0.0348	0.0772	1.3750	1.1726	149	282	0.3813	0.5205

Table SE.17: Sampling errors: Tando Muhammad Khan District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organized learning (adjusted)	LN.2	0.1624	0.0549	0.3381	1.9949	1.4124	47	91	0.0526	0.2723
Children with foundational reading and number skills (reading)	LN.22a	0.0303	0.0123	0.4063	1.1760	1.0845	329	229	0.0057	0.0549
Children with foundational reading and number skills (numeracy)	LN.22d	0.0000	0.0000	na	na	na	329	229	0.0000	0.0000
Protected from violence and exploitation										
Birth registration	PR.1	0.0460	0.0084	0.1818	0.8828	0.9396	294	555	0.0293	0.0627
Violent discipline	PR.2	0.7951	0.0176	0.0222	1.4857	1.2189	674	781	0.7598	0.8303
Child labour	PR.3	0.2034	0.0281	0.1382	1.8624	1.3647	512	383	0.1472	0.2597
Child marriage (before age 15) (women)	PR.4a	0.0560	0.0351	0.6262	3.1419	1.7726	68	136	0.0000	0.1262
Child marriage (before age 18) (women)	PR.4b	0.1438	0.0283	0.1970	0.8799	0.9380	319	633	0.0872	0.2005
Crime reporting (women)	PR.13	0.1957	0.0000	0.0000	0.0000	0.0000	3	5	0.1957	0.1957
Safety (women)	PR.14	0.9429	0.0110	0.0117	1.7535	1.3242	393	779	0.9209	0.9650
Safety (men)	PR.14	0.8501	0.0116	0.0137	0.4107	0.6408	192	389	0.8269	0.8734
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.8768	0.0207	0.0236	2.3318	1.5270	1,736	587	0.8354	0.9183
Use of safely managed drinking water	WS.6	0.3772	0.0548	0.1452	1.1109	1.0540	207	88	0.2676	0.4867
Handwashing facility with water and soap	WS.7	0.6201	0.0420	0.0677	4.3663	2.0896	1,725	584	0.5361	0.7041
Use of improved sanitation	WS.8	0.2173	0.0276	0.1270	2.6248	1.6201	1,736	587	0.1621	0.2725
Use of basic sanitation service	WS.9	0.1822	0.0249	0.1364	2.4283	1.5583	1,736	587	0.1325	0.2319
Equitable chance in life										
Children with functional difficulty	EQ.1	0.0522	0.0091	0.1740	1.2622	1.1235	711	758	0.0340	0.0703
Population covered by social transfers	EQ.3	0.1797	0.0233	0.1297	2.1600	1.4697	1,736	587	0.1331	0.2264
Discrimination (women)	EQ.7	0.0931	0.0123	0.1321	1.3932	1.1803	393	779	0.0685	0.1177
Discrimination (men)	EQ.7	0.1345	0.0202	0.1504	1.3642	1.1680	192	389	0.0941	0.1750
Overall life satisfaction index (women age 15-24)	EQ.9a	5.5059	0.1267	0.0230	0.7369	0.8584	142	282	5.2524	5.7594
Overall life satisfaction index (men age 15-24)	EQ.9a	4.1523	0.3204	0.0772	2.9287	1.7113	66	135	3.5114	4.7932
na: not applicable										

Table SE.18: Sampling errors: Thatta District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.5821	0.0728	0.1250	12.7498	3.5707	2,915	587	0.4366	0.7276
Ownership of mobile phone (women)	SR.10	0.1864	0.0243	0.1305	3.6897	1.9209	600	947	0.1377	0.2350
Ownership of mobile phone (men)	SR.10	0.8606	0.0247	0.0287	2.5927	1.6102	329	512	0.8112	0.9099
Use of internet during last 3 months(women)	SR.12a	0.0549	0.0146	0.2656	3.8759	1.9687	600	947	0.0257	0.0840
Use of internet during last 3 months(men)	SR.12b	0.0978	0.0251	0.2563	3.6377	1.9073	329	512	0.0477	0.1479
ICT skills (women)	SR.13a	0.0451	0.0125	0.2766	3.4199	1.8493	600	947	0.0202	0.0701
ICT skills (men)	SR.13b	0.0515	0.0132	0.2573	1.8368	1.3553	329	512	0.0250	0.0780
Tobacco use (women)	SR.14a	0.4559	0.0361	0.0793	4.9833	2.2323	600	947	0.3836	0.5282
Tobacco use (men)	SR.14a	0.8069	0.0311	0.0385	3.1646	1.7789	329	512	0.7447	0.8690
Survive										
Neonatal mortality rate	CS.1	22	8.5	0.38	na	na	na	na	5	39
Infant mortality rate	CS.3	45	11.1	0.25	na	na	na	na	22	67
Under-five mortality rate	CS.5	53	12.7	0.24	na	na	na	na	27	78
Thrive - Reproductive and maternal health										
Total fertility rate	-	5.4194	0.3341	0.0617	na	na	na	na	4.7511	6.0876
Adolescent birth rate	TM.1	71.5522	12.3980	0.1733	na	na	na	na	46.7563	96.3481
Contraceptive prevalence rate	TM.3	0.2140	0.0225	0.1050	1.9348	1.3910	413	645	0.1691	0.2590
Need for family planning satisfied with modern contraception	TM.4	0.4415	0.0365	0.0828	1.6731	1.2935	195	310	0.3685	0.5146
Antenatal care coverage (at least four times by any provider)	TM.5b	0.4655	0.0396	0.0851	1.6783	1.2955	175	267	0.3863	0.5447
Skilled attendant at delivery	TM.9	0.5535	0.0428	0.0774	1.9732	1.4047	175	267	0.4678	0.6391
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.5562	0.0521	0.0936	1.3185	1.1483	80	121	0.4520	0.6603
Pneumococcal (Conjugate) immunization coverage	TC.6	0.5438	0.0449	0.0825	0.9737	0.9868	80	121	0.4541	0.6335
Measles immunization coverage	TC.10	0.7095	0.0503	0.0709	1.4734	1.2138	80	121	0.6089	0.8101
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.2116	0.0534	0.2522	10.0033	3.1628	2,915	587	0.1049	0.3184
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	1.0000	0.0000	0.0000			18	27	1.0000	1.0000
Exclusive breastfeeding under 6 months	TC.32	0.4951	0.0576	0.1164	1.0498	1.0246	55	80	0.3799	0.6104
Stunting prevalence (moderate and severe)	TC.45a	0.6244	0.0200	0.0320	1.1066	1.0519	437	652	0.5845	0.6644
Wasting prevalence (moderate and severe)	TC.46a	0.1746	0.0182	0.1040	1.4814	1.2171	436	648	0.1383	0.2109
Overweight prevalence (moderate and severe)	TC.47a	0.0485	0.0075	0.1555	0.7970	0.8927	436	648	0.0334	0.0636
Early child development index	TC.53	0.2366	0.0291	0.1230	1.5157	1.2312	216	323	0.1784	0.2949

Table SE.18: Sampling errors: Thatta District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

									Confidence limits		
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Lower bound r - 2se	Upper bound r + 2se	
Learn											
	Participation rate in organized learning (adjusted)	LN.2	0.1663	0.0440	0.2646	2.1092	1.4523	95	152	0.0783	0.2543
	Children with foundational reading and number skills (reading)	LN.22a	0.0697	0.0256	0.3676	2.5413	1.5942	554	252	0.0185	0.1210
	Children with foundational reading and number skills (numeracy)	LN.22d	0.0000	0.0000	na	na	na	554	252	0.0000	0.0000
Protected from violence and exploitation											
	Birth registration	PR.1	0.2202	0.0313	0.1420	4.2011	2.0497	499	739	0.1576	0.2827
	Violent discipline	PR.2	0.8147	0.0194	0.0238	2.3982	1.5486	1,195	963	0.7759	0.8535
	Child labour	PR.3	0.2296	0.0381	0.1658	3.6475	1.9099	966	446	0.1535	0.3058
	Child marriage (before age 15) (women)	PR.4a	0.0327	0.0138	0.4238	0.9645	0.9821	103	160	0.0050	0.0604
	Child marriage (before age 18) (women)	PR.4b	0.2384	0.0232	0.0972	0.4704	0.6859	489	772	0.1921	0.2848
	Crime reporting (women)	PR.13	0.2450	0.0690	0.2818	0.4122	0.6421	12	17	0.1069	0.3831
	Safety (women)	PR.14	0.3766	0.0246	0.0653	2.4394	1.5619	600	947	0.3273	0.4258
	Safety (men)	PR.14	0.9755	0.0109	0.0112	2.5528	1.5978	329	512	0.9537	0.9974
Live in a safe and clean environment											
	Use of basic drinking water service	WS.2	0.7275	0.0574	0.0789	9.7298	3.1193	2,915	587	0.6128	0.8423
	Use of safely managed drinking water	WS.6	0.0104	0.0103	0.9966	0.7698	0.8774	363	75	0.0000	0.0310
	Handwashing facility with water and soap	WS.7	0.6607	0.0365	0.0553	3.4900	1.8682	2,915	587	0.5876	0.7338
	Use of improved sanitation	WS.8	0.2443	0.0332	0.1361	3.5085	1.8731	2,915	587	0.1778	0.3108
	Use of basic sanitation service	WS.9	0.2061	0.0315	0.1531	3.5643	1.8879	2,915	587	0.1430	0.2692
Equitable chance in life											
	Children with functional difficulty	EQ.1	0.4061	0.0189	0.0467	1.3722	1.1714	1,287	923	0.3682	0.4439
	Population covered by social transfers	EQ.3	0.3105	0.0306	0.0986	2.5652	1.6016	2,915	587	0.2493	0.3718
	Discrimination (women)	EQ.7	0.2954	0.0170	0.0576	1.3143	1.1464	600	947	0.2614	0.3294
	Discrimination (men)	EQ.7	0.0683	0.0124	0.1810	1.2273	1.1078	329	512	0.0436	0.0930
	Overall life satisfaction index (women age 15-24)	EQ.9a	6.8350	0.1759	0.0257	2.0669	1.4377	214	335	6.4832	7.1868
	Overall life satisfaction index (men age 15-24)	EQ.9a	6.7733	0.0988	0.0146	1.1552	1.0748	131	203	6.5758	6.9708

na: not applicable

Table SE.19: Sampling errors: Karachi Central District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	1.0000	0.0000	0.0000	0.0000	0.0000	7,766	1,139	1.0000	1.0000
Ownership of mobile phone (women)	SR.10	0.7090	0.0232	0.0328	3.8746	1.9684	1,934	1,482	0.6626	0.7555
Ownership of mobile phone (men)	SR.10	0.8622	0.0142	0.0165	1.2408	1.1139	998	734	0.8338	0.8905
Use of internet during last 3 months(women)	SR.12a	0.3741	0.0291	0.0777	5.3466	2.3123	1,934	1,482	0.3160	0.4323
Use of internet during last 3 months(men)	SR.12b	0.5037	0.0275	0.0546	2.2143	1.4880	998	734	0.4487	0.5587
ICT skills (women)	SR.13a	0.1515	0.0174	0.1152	3.5062	1.8725	1,934	1,482	0.1166	0.1864
ICT skills (men)	SR.13b	0.3240	0.0264	0.0815	2.3345	1.5279	998	734	0.2711	0.3768
Tobacco use (women)	SR.14a	0.0434	0.0062	0.1427	1.3690	1.1700	1,934	1,482	0.0310	0.0558
Tobacco use (men)	SR.14a	0.1793	0.0183	0.1020	1.6654	1.2905	998	734	0.1427	0.2159
Survive										
Neonatal mortality rate	CS.1	11	4.4	0.40	na	na	na	na	2	20
Infant mortality rate	CS.3	28	8.1	0.29	na	na	na	na	12	44
Under-five mortality rate	CS.5	31	8.6	0.27	na	na	na	na	14	49
Thrive - Reproductive and maternal health										
Total fertility rate	-	2.2303	0.1521	0.0682	na	na	na	na	1.9260	2.5345
Adolescent birth rate	TM.1	9.4250	4.1389	0.4391	na	na	na	na	1.1471	17.7029
Contraceptive prevalence rate	TM.3	0.2501	0.0195	0.0781	1.8392	1.3562	1,178	904	0.2110	0.2892
Need for family planning satisfied with modern contraception	TM.4	0.5034	0.0299	0.0593	1.5527	1.2461	567	436	0.4436	0.5631
Antenatal care coverage (at least four times by any provider)	TM.5b	0.8994	0.0318	0.0353	2.1639	1.4710	253	195	0.8358	0.9629
Skilled attendant at delivery	TM.9	0.9645	0.0173	0.0179	1.6906	1.3002	253	195	0.9300	0.9991
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.7821	0.0326	0.0417	0.5936	0.7705	130	96	0.7168	0.8473
Pneumococcal (Conjugate) immunization coverage	TC.6	0.7404	0.0332	0.0448	0.5450	0.7382	130	96	0.6740	0.8069
Measles immunization coverage	TC.10	0.7817	0.0428	0.0547	1.0190	1.0094	130	96	0.6962	0.8673
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.9992	0.0008	0.0008	0.9304	0.9646	7,766	1,139	0.9975	1.0000
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.9059	0.0040	0.0045	0.0059	0.0769	43	32	0.8979	0.9140
Exclusive breastfeeding under 6 months	TC.32	0.3312	0.0526	0.1587	0.6614	0.8133	73	54	0.2260	0.4363
Stunting prevalence (moderate and severe)	TC.45a	0.2513	0.0263	0.1046	1.7693	1.3302	655	483	0.1987	0.3038
Wasting prevalence (moderate and severe)	TC.46a	0.1028	0.0137	0.1330	0.9884	0.9942	664	489	0.0755	0.1301
Overweight prevalence (moderate and severe)	TC.47a	0.0351	0.0122	0.3492	2.1619	1.4703	664	489	0.0106	0.0595
Early child development index	TC.53	0.7949	0.0383	0.0481	1.9477	1.3956	296	218	0.7184	0.8714

Table SE.19: Sampling errors: Karachi Central District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organized learning (adjusted)	LN.2	0.7260	0.0459	0.0632	1.2076	1.0989	147	115	0.6342	0.8178
Children with foundational reading and number skills (reading)	LN.22a	0.3500	0.0281	0.0804	1.1592	1.0767	996	334	0.2937	0.4063
Children with foundational reading and number skills (numeracy)	LN.22d	0.0653	0.0150	0.2294	1.2248	1.1067	996	334	0.0354	0.0953
Protected from violence and exploitation										
Birth registration	PR.1	0.7804	0.0306	0.0392	2.8336	1.6833	706	520	0.7192	0.8415
Violent discipline	PR.2	0.8290	0.0214	0.0258	2.9848	1.7277	2,018	925	0.7862	0.8718
Child labour	PR.3	0.0254	0.0075	0.2943	1.4951	1.2227	1,851	664	0.0104	0.0403
Child marriage (before age 15) (women)	PR.4a	0.0476	0.0127	0.2668	0.8076	0.8987	296	228	0.0222	0.0730
Child marriage (before age 18) (women)	PR.4b	0.1335	0.0268	0.2007	1.4084	1.1868	1,564	1,198	0.0799	0.1870
Crime reporting (women)	PR.13	0.2985	0.0634	0.2125	0.6150	0.7842	43	33	0.1716	0.4254
Safety (women)	PR.14	0.5493	0.0190	0.0346	2.1571	1.4687	1,934	1,482	0.5113	0.5873
Safety (men)	PR.14	0.8912	0.0157	0.0176	1.8588	1.3634	998	734	0.8598	0.9225
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9879	0.0052	0.0053	2.5619	1.6006	7,766	1,139	0.9775	0.9983
Use of safely managed drinking water	WS.6	0.0759	0.0360	0.4742	1.4225	1.1927	984	78	0.0039	0.1479
Handwashing facility with water and soap	WS.7	0.9426	0.0096	0.0102	1.8872	1.3737	7,572	1,107	0.9234	0.9618
Use of improved sanitation	WS.8	1.0000	0.0000	0.0000	0.0000	0.0000	7,766	1,139	1.0000	1.0000
Use of basic sanitation service	WS.9	0.9713	0.0054	0.0056	1.2039	1.0972	7,766	1,139	0.9605	0.9822
Equitable chance in life										
Children with functional difficulty	EQ.1	0.1018	0.0133	0.1309	1.9171	1.3846	2,292	989	0.0751	0.1284
Population covered by social transfers	EQ.3	0.0950	0.0109	0.1144	1.5621	1.2498	7,766	1,139	0.0733	0.1167
Discrimination (women)	EQ.7	0.0429	0.0055	0.1288	1.1009	1.0492	1,934	1,482	0.0318	0.0539
Discrimination (men)	EQ.7	0.0969	0.0139	0.1438	1.6251	1.2748	998	734	0.0690	0.1247
Overall life satisfaction index (women age 15-24)	EQ.9a	7.4607	0.1492	0.0200	1.9896	1.4105	666	512	7.1623	7.7591
Overall life satisfaction index (men age 15-24)	EQ.9a	6.7685	0.1778	0.0263	1.2739	1.1287	352	259	6.4129	7.1241

na: not applicable

Table SE.20: Sampling errors: Karachi East District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9901	0.0063	0.0064	4.8394	2.1999	7,699	1,183	0.9774	1.0000
Ownership of mobile phone (women)	SR.10	0.6334	0.0243	0.0383	4.1901	2.0470	1,894	1,654	0.5848	0.6819
Ownership of mobile phone (men)	SR.10	0.8603	0.0156	0.0182	1.6138	1.2703	886	796	0.8291	0.8915
Use of internet during last 3 months(women)	SR.12a	0.3026	0.0244	0.0807	4.6708	2.1612	1,894	1,654	0.2538	0.3514
Use of internet during last 3 months(men)	SR.12b	0.3809	0.0323	0.0849	3.5252	1.8775	886	796	0.3163	0.4456
ICT skills (women)	SR.13a	0.1002	0.0135	0.1343	3.3191	1.8218	1,894	1,654	0.0733	0.1271
ICT skills (men)	SR.13b	0.2777	0.0321	0.1157	4.0947	2.0235	886	796	0.2134	0.3420
Tobacco use (women)	SR.14a	0.0338	0.0057	0.1691	1.6526	1.2855	1,894	1,654	0.0223	0.0452
Tobacco use (men)	SR.14a	0.3322	0.0206	0.0620	1.5196	1.2327	886	796	0.2910	0.3734
Survive										
Neonatal mortality rate	CS.1	16	4.3	0.27	na	na	na	na	7	25
Infant mortality rate	CS.3	24	5.4	0.23	na	na	na	na	13	35
Under-five mortality rate	CS.5	30	5.8	0.19	na	na	na	na	19	42
Thrive - Reproductive and maternal health										
Total fertility rate	-	3.1727	0.1812	0.0571	na	na	na	na	2.8102	3.5352
Adolescent birth rate	TM.1	52.0009	9.9798	0.1919	na	na	na	na	32.0414	71.9605
Contraceptive prevalence rate	TM.3	0.2474	0.0179	0.0723	1.8211	1.3495	1,214	1,060	0.2116	0.2832
Need for family planning satisfied with modern contraception	TM.4	0.4136	0.0264	0.0638	1.6245	1.2746	648	567	0.3608	0.4664
Antenatal care coverage (at least four times by any provider)	TM.5b	0.6480	0.0383	0.0590	1.8288	1.3523	327	286	0.5715	0.7245
Skilled attendant at delivery	TM.9	0.9540	0.0178	0.0187	2.0583	1.4347	327	286	0.9184	0.9896
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.6689	0.0424	0.0634	1.2242	1.1064	176	152	0.5841	0.7536
Pneumococcal (Conjugate) immunization coverage	TC.6	0.6606	0.0434	0.0656	1.2669	1.1256	176	152	0.5739	0.7474
Measles immunization coverage	TC.10	0.6714	0.0410	0.0611	1.1504	1.0726	176	152	0.5894	0.7534
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.9572	0.0128	0.0133	4.7001	2.1680	7,699	1,183	0.9316	0.9827
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.7660	0.0309	0.0403	0.2450	0.4950	53	47	0.7042	0.8278
Exclusive breastfeeding under 6 months	TC.32	0.3539	0.0340	0.0961	0.3488	0.5906	81	70	0.2859	0.4219
Stunting prevalence (moderate and severe)	TC.45a	0.2943	0.0281	0.0956	3.0846	1.7563	939	811	0.2381	0.3506
Wasting prevalence (moderate and severe)	TC.46a	0.1130	0.0136	0.1207	1.4898	1.2206	929	803	0.0857	0.1403
Overweight prevalence (moderate and severe)	TC.47a	0.0410	0.0087	0.2118	1.5366	1.2396	929	803	0.0236	0.0583
Early child development index	TC.53	0.7268	0.0254	0.0350	1.1316	1.0638	401	346	0.6759	0.7777

Table SE.20: Sampling errors: Karachi East District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

									Confidence limits	
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Lower bound r - 2se	Upper bound r + 2se
Learn										
	Participation rate in organized learning (adjusted)	LN.2	0.6306	0.0472	0.0748	1.7591	200	185	0.5362	0.7250
	Children with foundational reading and number skills (reading)	LN.22a	0.3939	0.0364	0.0925	2.4524	1,324	442	0.3210	0.4668
	Children with foundational reading and number skills (numeracy)	LN.22d	0.1625	0.0187	0.1150	1.1305	1,324	442	0.1251	0.1998
Protected from violence and exploitation										
	Birth registration	PR.1	0.7676	0.0325	0.0423	4.9185	965	833	0.7027	0.8326
	Violent discipline	PR.2	0.8020	0.0139	0.0173	1.6216	2,603	1,332	0.7742	0.8298
	Child labour	PR.3	0.0374	0.0092	0.2463	1.8489	2,226	786	0.0190	0.0558
	Child marriage (before age 15) (women)	PR.4a	0.0501	0.0092	0.1843	0.4908	311	275	0.0316	0.0686
	Child marriage (before age 18) (women)	PR.4b	0.2112	0.0233	0.1105	0.8957	1,542	1,350	0.1646	0.2579
	Crime reporting (women)	PR.13	0.1100	0.0533	0.4848	0.5230	22	19	0.0033	0.2167
	Safety (women)	PR.14	0.6109	0.0189	0.0310	2.4890	1,894	1,654	0.5731	0.6488
	Safety (men)	PR.14	0.9592	0.0073	0.0076	1.0909	886	796	0.9446	0.9739
Live in a safe and clean environment										
	Use of basic drinking water service	WS.2	0.9786	0.0059	0.0060	1.9810	7,699	1,183	0.9668	0.9905
	Use of safely managed drinking water	WS.6	0.2272	0.0615	0.2706	2.2396	931	105	0.1042	0.3502
	Handwashing facility with water and soap	WS.7	0.8280	0.0196	0.0237	3.0076	7,341	1,117	0.7888	0.8672
	Use of improved sanitation	WS.8	0.9921	0.0042	0.0042	2.6738	7,699	1,183	0.9837	1.0000
	Use of basic sanitation service	WS.9	0.9329	0.0128	0.0138	3.1097	7,699	1,183	0.9073	0.9586
Equitable chance in life										
	Children with functional difficulty	EQ.1	0.1985	0.0170	0.0855	2.3984	2,851	1,327	0.1646	0.2324
	Population covered by social transfers	EQ.3	0.1805	0.0156	0.0867	1.9559	7,699	1,183	0.1492	0.2118
	Discrimination (women)	EQ.7	0.0601	0.0089	0.1474	2.2937	1,894	1,654	0.0424	0.0778
	Discrimination (men)	EQ.7	0.0152	0.0051	0.3356	1.3785	886	796	0.0050	0.0253
	Overall life satisfaction index (women age 15-24)	EQ.9a	6.8065	0.1006	0.0148	1.7281	662	579	6.6053	7.0077
	Overall life satisfaction index (men age 15-24)	EQ.9a	5.9405	0.2159	0.0363	2.8151	307	275	5.5087	6.3722

na: not applicable

Table SE.21: Sampling errors: Karachi West District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9914	0.0086	0.0087	9.4286	3.0706	10,299	1,091	0.9742	1.0000
Ownership of mobile phone (women)	SR.10	0.5381	0.0262	0.0487	3.9796	1.9949	2,627	1,444	0.4857	0.5905
Ownership of mobile phone (men)	SR.10	0.8626	0.0148	0.0172	1.2697	1.1268	1,324	685	0.8330	0.8923
Use of internet during last 3 months(women)	SR.12a	0.1339	0.0150	0.1123	2.8157	1.6780	2,627	1,444	0.1038	0.1640
Use of internet during last 3 months(men)	SR.12b	0.2931	0.0256	0.0875	2.1708	1.4734	1,324	685	0.2418	0.3444
ICT skills (women)	SR.13a	0.0261	0.0062	0.2383	2.1924	1.4807	2,627	1,444	0.0136	0.0385
ICT skills (men)	SR.13b	0.1083	0.0191	0.1762	2.5765	1.6052	1,324	685	0.0701	0.1464
Tobacco use (women)	SR.14a	0.0514	0.0100	0.1943	2.9489	1.7172	2,627	1,444	0.0314	0.0713
Tobacco use (men)	SR.14a	0.3764	0.0333	0.0885	3.2323	1.7978	1,324	685	0.3098	0.4430
Survive										
Neonatal mortality rate	CS.1	5	3.5	0.69	na	na	na	na	-2	12
Infant mortality rate	CS.3	15	6.2	0.42	na	na	na	na	2	27
Under-five mortality rate	CS.5	16	6.3	0.39	na	na	na	na	4	29
Thrive - Reproductive and maternal health										
Total fertility rate	-	2.1646	0.1472	0.0680	na	na	na	na	1.8703	2.4589
Adolescent birth rate	TM.1	33.7296	7.2000	0.2135	na	na	na	na	19.3295	48.1297
Contraceptive prevalence rate	TM.3	0.1925	0.0148	0.0771	1.3325	1.1543	1,702	942	0.1628	0.2221
Need for family planning satisfied with modern contraception	TM.4	0.3930	0.0312	0.0795	1.6974	1.3029	756	416	0.3306	0.4555
Antenatal care coverage (at least four times by any provider)	TM.5b	0.6606	0.0437	0.0662	1.4934	1.2221	309	176	0.5732	0.7481
Skilled attendant at delivery	TM.9	0.9391	0.0230	0.0245	1.6174	1.2718	309	176	0.8931	0.9851
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.6567	0.0619	0.0942	1.5614	1.2496	172	93	0.5330	0.7804
Pneumococcal (Conjugate) immunization coverage	TC.6	0.6220	0.0628	0.1010	1.5440	1.2426	172	93	0.4964	0.7476
Measles immunization coverage	TC.10	0.6061	0.0589	0.0972	1.3380	1.1567	172	93	0.4882	0.7239
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.9700	0.0155	0.0159	8.9437	2.9906	10,299	1,091	0.9391	1.0000
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.5830	0.0387	0.0664	0.2588	0.5087	75	43	0.5056	0.6604
Exclusive breastfeeding under 6 months	TC.32	0.4678	0.0621	0.1328	0.8213	0.9062	95	54	0.3436	0.5920
Stunting prevalence (moderate and severe)	TC.45a	0.4528	0.0177	0.0392	0.7587	0.8710	1,118	599	0.4174	0.4883
Wasting prevalence (moderate and severe)	TC.46a	0.0946	0.0148	0.1564	1.5252	1.2350	1,116	598	0.0650	0.1242
Overweight prevalence (moderate and severe)	TC.47a	0.0393	0.0096	0.2436	1.4486	1.2036	1,116	598	0.0202	0.0584
Early child development index	TC.53	0.4061	0.0344	0.0846	1.5325	1.2379	587	313	0.3374	0.4748

Table SE.21: Sampling errors: Karachi West District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organized learning (adjusted)	LN.2	0.4098	0.0629	0.1535	2.3544	1.5344	255	145	0.2840	0.5355
Children with foundational reading and number skills (reading)	LN.22a	0.1918	0.0214	0.1114	0.9223	0.9604	1,557	314	0.1491	0.2345
Children with foundational reading and number skills (numeracy)	LN.22d	0.0614	0.0131	0.2140	0.9378	0.9684	1,557	314	0.0351	0.0877
Protected from violence and exploitation										
Birth registration	PR.1	0.7960	0.0252	0.0316	2.4282	1.5583	1,161	623	0.7456	0.8463
Violent discipline	PR.2	0.8895	0.0127	0.0143	1.7437	1.3205	3,328	1,063	0.8641	0.9149
Child labour	PR.3	0.0317	0.0078	0.2452	1.3619	1.1670	3,000	693	0.0162	0.0473
Child marriage (before age 15) (women)	PR.4a	0.0683	0.0170	0.2487	1.3234	1.1504	530	293	0.0343	0.1022
Child marriage (before age 18) (women)	PR.4b	0.2268	0.0323	0.1424	1.7358	1.3175	2,087	1,149	0.1622	0.2914
Crime reporting (women)	PR.13	0.0853	0.0000	0.0000	0.0000	0.0000	22	12	0.0853	0.0853
Safety (women)	PR.14	0.6057	0.0211	0.0348	2.6907	1.6403	2,627	1,444	0.5635	0.6479
Safety (men)	PR.14	0.8106	0.0262	0.0323	3.0553	1.7479	1,324	685	0.7582	0.8630
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9520	0.0101	0.0106	2.4110	1.5527	10,299	1,091	0.9319	0.9721
Use of safely managed drinking water	WS.6	0.0208	0.0216	1.0377	1.2115	1.1007	1,063	54	0.0000	0.0639
Handwashing facility with water and soap	WS.7	0.8649	0.0166	0.0192	2.5325	1.5914	10,205	1,079	0.8318	0.8981
Use of improved sanitation	WS.8	0.9728	0.0133	0.0136	7.2388	2.6905	10,299	1,091	0.9463	0.9993
Use of basic sanitation service	WS.9	0.8943	0.0173	0.0194	3.4614	1.8605	10,299	1,091	0.8596	0.9289
Equitable chance in life										
Children with functional difficulty	EQ.1	0.1108	0.0082	0.0738	0.7672	0.8759	3,825	1,131	0.0945	0.1272
Population covered by social transfers	EQ.3	0.0883	0.0114	0.1291	1.7581	1.3259	10,299	1,091	0.0655	0.1111
Discrimination (women)	EQ.7	0.0562	0.0062	0.1099	1.0382	1.0189	2,627	1,444	0.0439	0.0686
Discrimination (men)	EQ.7	0.1041	0.0135	0.1301	1.3459	1.1601	1,324	685	0.0770	0.1312
Overall life satisfaction index (women age 15-24)	EQ.9a	7.3173	0.1016	0.0139	1.5858	1.2593	1,069	587	7.1141	7.5206
Overall life satisfaction index (men age 15-24)	EQ.9a	6.4931	0.1434	0.0221	1.5267	1.2356	520	271	6.2063	6.7799

na: not applicable

Table SE.22: Sampling errors: Karachi-South District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	1.0000	0.0000	0.0000	0.0000	0.0000	4,571	852	1.0000	1.0000
Ownership of mobile phone (women)	SR.10	0.6121	0.0236	0.0385	2.6104	1.6157	1,183	1,118	0.5649	0.6592
Ownership of mobile phone (men)	SR.10	0.8774	0.0101	0.0115	0.4535	0.6734	538	483	0.8573	0.8975
Use of internet during last 3 months(women)	SR.12a	0.3012	0.0180	0.0597	1.7168	1.3102	1,183	1,118	0.2652	0.3372
Use of internet during last 3 months(men)	SR.12b	0.5741	0.0286	0.0497	1.6079	1.2680	538	483	0.5170	0.6313
ICT skills (women)	SR.13a	0.1092	0.0096	0.0876	1.0504	1.0249	1,183	1,118	0.0901	0.1283
ICT skills (men)	SR.13b	0.3390	0.0248	0.0731	1.3198	1.1488	538	483	0.2895	0.3886
Tobacco use (women)	SR.14a	0.0952	0.0191	0.2008	4.7410	2.1774	1,183	1,118	0.0570	0.1335
Tobacco use (men)	SR.14a	0.4218	0.0270	0.0639	1.4368	1.1987	538	483	0.3679	0.4757
Survive										
Neonatal mortality rate	CS.1	19	5.4	0.28	na	na	na	na	8	30
Infant mortality rate	CS.3	34	8.7	0.26	na	na	na	na	17	51
Under-five mortality rate	CS.5	46	11.3	0.25	na	na	na	na	23	69
Thrive - Reproductive and maternal health										
Total fertility rate	-	2.3721	0.1665	0.0702	na	na	na	na	2.0390	2.7052
Adolescent birth rate	TM.1	30.0527	8.8414	0.2942	na	na	na	na	12.3699	47.7356
Contraceptive prevalence rate	TM.3	0.2543	0.0190	0.0746	1.3096	1.1444	730	692	0.2164	0.2922
Need for family planning satisfied with modern contraception	TM.4	0.4642	0.0311	0.0670	1.3462	1.1603	367	347	0.4020	0.5265
Antenatal care coverage (at least four times by any provider)	TM.5b	0.8232	0.0387	0.0470	1.6141	1.2705	168	158	0.7458	0.9006
Skilled attendant at delivery	TM.9	0.9867	0.0127	0.0129	1.9263	1.3879	168	158	0.9613	1.0000
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.5874	0.0500	0.0852	0.7645	0.8744	79	75	0.4874	0.6875
Pneumococcal (Conjugate) immunization coverage	TC.6	0.6001	0.0548	0.0914	0.9266	0.9626	79	75	0.4904	0.7097
Measles immunization coverage	TC.10	0.6673	0.0598	0.0896	1.1923	1.0919	79	75	0.5477	0.7869
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.9847	0.0125	0.0127	8.8233	2.9704	4,571	852	0.9597	1.0000
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.7808	0.0401	0.0513	0.2438	0.4938	28	27	0.7007	0.8609
Exclusive breastfeeding under 6 months	TC.32	0.2374	0.0432	0.1822	0.4234	0.6507	44	42	0.1509	0.3238
Stunting prevalence (moderate and severe)	TC.45a	0.2913	0.0289	0.0991	1.6525	1.2855	435	410	0.2335	0.3491
Wasting prevalence (moderate and severe)	TC.46a	0.0948	0.0150	0.1580	1.0686	1.0337	435	410	0.0648	0.1247
Overweight prevalence (moderate and severe)	TC.47a	0.0176	0.0071	0.4064	1.2065	1.0984	435	410	0.0033	0.0318
Early child development index	TC.53	0.6374	0.0223	0.0350	0.3839	0.6196	193	181	0.5927	0.6821

Table SE.22: Sampling errors: Karachi-South District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organized learning (adjusted)	LN.2	0.7592	0.0349	0.0459	0.6252	0.7907	95	95	0.6895	0.8290
Children with foundational reading and number skills (reading)	LN.22a	0.3586	0.0267	0.0746	0.7962	0.8923	630	257	0.3051	0.4121
Children with foundational reading and number skills (numeracy)	LN.22d	0.2762	0.0252	0.0914	0.8156	0.9031	630	257	0.2258	0.3267
Protected from violence and exploitation										
Birth registration	PR.1	0.7139	0.0260	0.0364	1.4272	1.1946	459	432	0.6618	0.7659
Violent discipline	PR.2	0.8889	0.0135	0.0152	1.3622	1.1671	1,307	742	0.8619	0.9158
Child labour	PR.3	0.0172	0.0066	0.3824	1.2720	1.1278	1,167	499	0.0040	0.0303
Child marriage (before age 15) (women)	PR.4a	0.0340	0.0170	0.5004	1.8623	1.3647	226	212	0.0000	0.0681
Child marriage (before age 18) (women)	PR.4b	0.1359	0.0202	0.1487	0.7332	0.8563	979	926	0.0955	0.1763
Crime reporting (women)	PR.13	0.0000	0.0000	0.0000	0.0000	0.0000	10	10	0.0000	0.0000
Safety (women)	PR.14	0.6441	0.0133	0.0206	0.8594	0.9271	1,183	1,118	0.6176	0.6707
Safety (men)	PR.14	0.9043	0.0137	0.0152	1.0476	1.0235	538	483	0.8768	0.9317
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9361	0.0158	0.0169	3.5642	1.8879	4,571	852	0.9045	0.9678
Use of safely managed drinking water	WS.6	0.1537	0.0165	0.1076	0.2311	0.4807	542	111	0.1206	0.1867
Handwashing facility with water and soap	WS.7	0.9381	0.0124	0.0132	2.1885	1.4794	4,462	828	0.9134	0.9629
Use of improved sanitation	WS.8	1.0000	0.0000	0.0000	0.0000	0.0000	4,571	852	1.0000	1.0000
Use of basic sanitation service	WS.9	0.9787	0.0081	0.0083	2.6628	1.6318	4,571	852	0.9625	0.9948
Equitable chance in life										
Children with functional difficulty	EQ.1	0.1653	0.0151	0.0914	1.2769	1.1300	1,459	773	0.1351	0.1956
Population covered by social transfers	EQ.3	0.1048	0.0106	0.1011	1.0190	1.0095	4,571	852	0.0836	0.1260
Discrimination (women)	EQ.7	0.0297	0.0049	0.1658	0.9392	0.9691	1,183	1,118	0.0199	0.0395
Discrimination (men)	EQ.7	0.1306	0.0088	0.0674	0.3293	0.5738	538	483	0.1130	0.1482
Overall life satisfaction index (women age 15-24)	EQ.9a	7.7448	0.1024	0.0132	1.2160	1.1027	430	404	7.5400	7.9495
Overall life satisfaction index (men age 15-24)	EQ.9a	5.4984	0.1305	0.0237	0.6726	0.8201	196	176	5.2374	5.7595

na: not applicable

Table SE.23: Sampling errors: Korangi District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9990	0.0010	0.0010	1.0561	1.0277	6,718	1,031	0.997	1.000
Ownership of mobile phone (women)	SR.10	0.5276	0.0212	0.0402	2.4108	1.5527	1,626	1,339	0.485	0.570
Ownership of mobile phone (men)	SR.10	0.9157	0.0101	0.0110	0.8388	0.9159	839	637	0.8955	0.9359
Use of internet during last 3 months(women)	SR.12a	0.0966	0.0107	0.1104	1.7449	1.3209	1,626	1,339	0.0753	0.1180
Use of internet during last 3 months(men)	SR.12b	0.5105	0.0265	0.0519	1.7866	1.3367	839	637	0.4575	0.5635
ICT skills (women)	SR.13a	0.0266	0.0048	0.1807	1.1920	1.0918	1,626	1,339	0.0170	0.0362
ICT skills (men)	SR.13b	0.2958	0.0184	0.0620	1.0283	1.0140	839	637	0.2591	0.3325
Tobacco use (women)	SR.14a	0.0129	0.0022	0.1710	0.5123	0.7158	1,626	1,339	0.0085	0.0173
Tobacco use (men)	SR.14a	0.4669	0.0285	0.0610	2.0740	1.4401	839	637	0.4099	0.5238
Survive										
Neonatal mortality rate	CS.1	11	4.2	0.39	na	na	na	na	2	19
Infant mortality rate	CS.3	16	4.8	0.30	na	na	na	na	6	26
Under-five mortality rate	CS.5	20	5.1	0.25	na	na	na	na	10	31
Thrive - Reproductive and maternal health										
Total fertility rate	-	2.5027	0.1392	0.0556	na	na	na	na	2.2243	2.7811
Adolescent birth rate	TM.1	17.3553	4.8792	0.2811	na	na	na	na	7.5969	27.1138
Contraceptive prevalence rate	TM.3	0.2560	0.0146	0.0570	0.9213	0.9598	1,001	824	0.2268	0.2852
Need for family planning satisfied with modern contraception	TM.4	0.4467	0.0269	0.0603	1.2617	1.1232	524	431	0.3928	0.5005
Antenatal care coverage (at least four times by any provider)	TM.5b	0.7856	0.0277	0.0353	0.9289	0.9638	249	205	0.7302	0.8410
Skilled attendant at delivery	TM.9	0.9806	0.0095	0.0097	0.9640	0.9818	249	205	0.9617	0.9996
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.6793	0.0521	0.0767	1.3102	1.1446	131	106	0.5751	0.7836
Pneumococcal (Conjugate) immunization coverage	TC.6	0.6230	0.0497	0.0798	1.1038	1.0506	131	106	0.5237	0.7224
Measles immunization coverage	TC.10	0.6230	0.0497	0.0798	1.1057	1.0515	131	106	0.5236	0.7225
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.9891	0.0024	0.0024	0.5422	0.7364	6,718	1,031	0.9844	0.9939
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	1.0000	0.0000	0.0000			4	3	1.0000	1.0000
Exclusive breastfeeding under 6 months	TC.32	0.3371	0.0663	0.1967	0.9245	0.9615	59	48	0.2045	0.4697
Stunting prevalence (moderate and severe)	TC.45a	0.3181	0.0235	0.0740	1.2220	1.1055	591	479	0.2710	0.3652
Wasting prevalence (moderate and severe)	TC.46a	0.1463	0.0167	0.1144	1.0994	1.0485	606	491	0.1128	0.1797
Overweight prevalence (moderate and severe)	TC.47a	0.0324	0.0110	0.3406	1.9024	1.3793	606	491	0.0103	0.0544
Early child development index	TC.53	0.5032	0.0322	0.0639	0.9437	0.9714	283	229	0.4389	0.5676

Table SE.23: Sampling errors: Korangi District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organized learning (adjusted)	LN.2	0.5850	0.0450	0.0769	1.1337	1.0648	157	137	0.4950	0.6749
Children with foundational reading and number skills (reading)	LN.22a	0.2368	0.0325	0.1374	1.4934	1.2220	809	256	0.1717	0.3018
Children with foundational reading and number skills (numeracy)	LN.22d	0.0400	0.0168	0.4188	1.8662	1.3661	809	256	0.0065	0.0736
Protected from violence and exploitation										
Birth registration	PR.1	0.6877	0.0308	0.0447	2.4254	1.5574	681	551	0.6262	0.7493
Violent discipline	PR.2	0.7724	0.0126	0.0163	0.8430	0.9182	1,943	937	0.7472	0.7976
Child labour	PR.3	0.0097	0.0051	0.5301	1.7069	1.3065	1,733	621	0.0000	0.0200
Child marriage (before age 15) (women)	PR.4a	0.0231	0.0113	0.4879	1.4483	1.2034	313	258	0.0006	0.0457
Child marriage (before age 18) (women)	PR.4b	0.0889	0.0201	0.2262	1.2827	1.1326	1,319	1,086	0.0487	0.1291
Crime reporting (women)	PR.13	0.1105	0.1105	1.0000	0.9935	0.9967	11	9	0.0000	0.3314
Safety (women)	PR.14	0.7034	0.0178	0.0253	2.0296	1.4246	1,626	1,339	0.6678	0.7389
Safety (men)	PR.14	0.6817	0.0201	0.0296	1.1896	1.0907	839	637	0.6414	0.7220
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9789	0.0050	0.0051	1.2392	1.1132	6,718	1,031	0.9689	0.9889
Use of safely managed drinking water	WS.6	0.0354	0.0221	0.6225	0.5693	0.7545	867	41	0.0000	0.0795
Handwashing facility with water and soap	WS.7	0.9466	0.0068	0.0072	0.9203	0.9593	6,554	1,003	0.9330	0.9602
Use of improved sanitation	WS.8	0.9993	0.0007	0.0007	0.6998	0.8365	6,718	1,031	0.9980	1.0000
Use of basic sanitation service	WS.9	0.9721	0.0078	0.0080	2.2920	1.5139	6,718	1,031	0.9566	0.9876
Equitable chance in life										
Children with functional difficulty	EQ.1	0.2121	0.0146	0.0688	1.2230	1.1059	2,154	962	0.1829	0.2413
Population covered by social transfers	EQ.3	0.1776	0.0159	0.0893	1.7755	1.3325	6,718	1,031	0.1459	0.2094
Discrimination (women)	EQ.7	0.0601	0.0105	0.1746	2.6086	1.6151	1,626	1,339	0.0391	0.0811
Discrimination (men)	EQ.7	0.2071	0.0159	0.0766	0.9757	0.9878	839	637	0.1754	0.2389
Overall life satisfaction index (women age 15-24)	EQ.9a	6.8953	0.1019	0.0148	1.4433	1.2014	620	511	6.6915	7.0992
Overall life satisfaction index (men age 15-24)	EQ.9a	7.4244	0.1626	0.0219	0.9531	0.9763	319	242	7.0992	7.7496

na: not applicable

Table SE.24: Sampling errors: Malir District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9696	0.0140	0.0144	5.7222	2.3921	5,253	867	0.9417	0.9975
Ownership of mobile phone (women)	SR.10	0.4976	0.0367	0.0738	6.6694	2.5825	1,296	1,237	0.4241	0.5710
Ownership of mobile phone (men)	SR.10	0.8459	0.0155	0.0183	1.0898	1.0439	669	593	0.8150	0.8769
Use of internet during last 3 months(women)	SR.12a	0.0811	0.0106	0.1302	1.8509	1.3605	1,296	1,237	0.0600	0.1022
Use of internet during last 3 months(men)	SR.12b	0.3783	0.0355	0.0939	3.1785	1.7828	669	593	0.3072	0.4494
ICT skills (women)	SR.13a	0.0409	0.0107	0.2612	3.5986	1.8970	1,296	1,237	0.0196	0.0623
ICT skills (men)	SR.13b	0.1039	0.0160	0.1536	1.6189	1.2724	669	593	0.0720	0.1358
Tobacco use (women)	SR.14a	0.0992	0.0137	0.1378	2.5863	1.6082	1,296	1,237	0.0719	0.1266
Tobacco use (men)	SR.14a	0.4422	0.0361	0.0816	3.1254	1.7679	669	593	0.3700	0.5143
Survive										
Neonatal mortality rate	CS.1	21	6.1	0.29	na	na	na	na	9	34
Infant mortality rate	CS.3	25	7.2	0.29	na	na	na	na	11	40
Under-five mortality rate	CS.5	30	7.1	0.23	na	na	na	na	16	45
Thrive - Reproductive and maternal health										
Total fertility rate	-	2.7573	0.1807	0.0655	na	na	na	na	2.3959	3.1188
Adolescent birth rate	TM.1	38.4598	8.4420	0.2195	na	na	na	na	21.5759	55.3438
Contraceptive prevalence rate	TM.3	0.3222	0.0264	0.0821	2.3298	1.5264	762	729	0.2693	0.3750
Need for family planning satisfied with modern contraception	TM.4	0.6092	0.0240	0.0394	0.9220	0.9602	398	382	0.5612	0.6572
Antenatal care coverage (at least four times by any provider)	TM.5b	0.6422	0.0378	0.0589	1.2929	1.1370	218	209	0.5666	0.7178
Skilled attendant at delivery	TM.9	0.8893	0.0229	0.0258	1.1132	1.0551	218	209	0.8434	0.9352
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.6913	0.0511	0.0740	1.4335	1.1973	126	118	0.5891	0.7936
Pneumococcal (Conjugate) immunization coverage	TC.6	0.6660	0.0550	0.0826	1.5931	1.2622	126	118	0.5559	0.7761
Measles immunization coverage	TC.10	0.7025	0.0455	0.0648	1.1600	1.0770	126	118	0.6115	0.7936
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.8852	0.0290	0.0328	7.1643	2.6766	5,253	867	0.8272	0.9432
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.6600	0.1207	0.1829	2.4022	1.5499	41	38	0.4185	0.9014
Exclusive breastfeeding under 6 months	TC.32	0.5636	0.0593	0.1053	0.9022	0.9498	68	64	0.4449	0.6823
Stunting prevalence (moderate and severe)	TC.45a	0.3754	0.0328	0.0873	2.3638	1.5375	552	517	0.3099	0.4410
Wasting prevalence (moderate and severe)	TC.46a	0.1162	0.0127	0.1092	0.8088	0.8993	553	517	0.0908	0.1416
Overweight prevalence (moderate and severe)	TC.47a	0.0404	0.0128	0.3176	2.1886	1.4794	553	517	0.0147	0.0660
Early child development index	TC.53	0.5311	0.0427	0.0805	1.6286	1.2762	239	224	0.4456	0.6166

Table SE.24: Sampling errors: Malir District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

									Confidence limits	
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Lower bound r - 2se	Upper bound r + 2se
Learn										
	Participation rate in organized learning (adjusted)	LN.2	0.4748	0.0372	0.0784	0.7108	128	129	0.4004	0.5493
	Children with foundational reading and number skills (reading)	LN.22a	0.1962	0.0280	0.1428	1.2595	681	254	0.1402	0.2523
	Children with foundational reading and number skills (numeracy)	LN.22d	0.0775	0.0181	0.2331	1.1559	681	254	0.0414	0.1137
Protected from violence and exploitation										
	Birth registration	PR.1	0.5543	0.0358	0.0646	2.8383	586	548	0.4827	0.6259
	Violent discipline	PR.2	0.7973	0.0162	0.0204	1.4297	1,600	878	0.7649	0.8298
	Child labour	PR.3	0.0216	0.0074	0.3432	1.4373	1,457	553	0.0068	0.0365
	Child marriage (before age 15) (women)	PR.4a	0.0584	0.0164	0.2807	1.2765	277	262	0.0256	0.0913
	Child marriage (before age 18) (women)	PR.4b	0.2049	0.0185	0.0902	2.1005	1,049	1,002	0.1680	0.2419
	Crime reporting (women)	PR.13	0.2571	0.0000	0.0000	0.0000	4	4	0.2571	0.2571
	Safety (women)	PR.14	0.8212	0.0254	0.0309	5.4226	1,296	1,237	0.7704	0.8719
	Safety (men)	PR.14	0.9764	0.0075	0.0077	1.4645	669	593	0.9614	0.9915
Live in a safe and clean environment										
	Use of basic drinking water service	WS.2	0.9419	0.0091	0.0096	1.3070	5,253	867	0.9237	0.9601
	Use of safely managed drinking water	WS.6	0.0613	0.0274	0.4476	0.8900	669	69	0.0064	0.1162
	Handwashing facility with water and soap	WS.7	0.9100	0.0176	0.0193	3.2411	5,211	859	0.8748	0.9452
	Use of improved sanitation	WS.8	0.9419	0.0229	0.0243	8.2938	5,253	867	0.8961	0.9877
	Use of basic sanitation service	WS.9	0.8603	0.0248	0.0288	4.4171	5,253	867	0.8107	0.9098
Equitable chance in life										
	Children with functional difficulty	EQ.1	0.1502	0.0154	0.1025	1.6337	1,807	881	0.1194	0.1810
	Population covered by social transfers	EQ.3	0.0933	0.0117	0.1252	1.3971	5,253	867	0.0699	0.1167
	Discrimination (women)	EQ.7	0.1615	0.0180	0.1112	2.9447	1,296	1,237	0.1255	0.1974
	Discrimination (men)	EQ.7	0.0431	0.0120	0.2776	2.0574	669	593	0.0192	0.0671
	Overall life satisfaction index (women age 15-24)	EQ.9a	7.8735	0.0925	0.0117	1.4953	524	497	7.6885	8.0585
	Overall life satisfaction index (men age 15-24)	EQ.9a	6.6653	0.2618	0.0393	3.7603	272	241	6.1416	7.1889

na: not applicable

Table SE.25: Sampling errors: Jacobabad District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

									Confidence limits	
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.8597	0.0275	0.0319	3.6389	1.9076	2,711	583	0.8048	0.9146
Ownership of mobile phone (women)	SR.10	0.1298	0.0277	0.2132	5.8001	2.4083	573	857	0.0745	0.1851
Ownership of mobile phone (men)	SR.10	0.7810	0.0242	0.0310	1.5546	1.2468	283	455	0.7325	0.8294
Use of internet during last 3 months(women)	SR.12a	0.0218	0.0091	0.4178	3.3362	1.8265	573	857	0.0036	0.0401
Use of internet during last 3 months(men)	SR.12b	0.0937	0.0138	0.1475	1.0221	1.0110	283	455	0.0661	0.1214
ICT skills (women)	SR.13a	0.0174	0.0088	0.5037	3.8555	1.9636	573	857	0.0000	0.0350
ICT skills (men)	SR.13b	0.0436	0.0126	0.2888	1.7240	1.3130	283	455	0.0184	0.0687
Tobacco use (women)	SR.14a	0.0451	0.0063	0.1391	0.7828	0.8847	573	857	0.0326	0.0577
Tobacco use (men)	SR.14a	0.1476	0.0174	0.1182	1.0980	1.0479	283	455	0.1127	0.1825
Survive										
Neonatal mortality rate	CS.1	26	7.6	0.29	na	na	na	na	11	41
Infant mortality rate	CS.3	44	11.3	0.26	na	na	na	na	22	67
Under-five mortality rate	CS.5	57	11.7	0.21	na	na	na	na	34	80
Thrive - Reproductive and maternal health										
Total fertility rate	-	4.8685	0.3855	0.0792	na	na	na	na	4.0976	5.6394
Adolescent birth rate	TM.1	71.0249	12.0721	0.1700	na	na	na	na	46.8808	95.1691
Contraceptive prevalence rate	TM.3	0.2311	0.0231	0.0997	1.7314	1.3158	389	580	0.1850	0.2772
Need for family planning satisfied with modern contraception	TM.4	0.5165	0.0348	0.0673	1.2337	1.1107	171	256	0.4470	0.5860
Antenatal care coverage (at least four times by any provider)	TM.5b	0.2856	0.0303	0.1060	0.9159	0.9570	138	205	0.2251	0.3462
Skilled attendant at delivery	TM.9	0.8710	0.0245	0.0281	1.0913	1.0446	138	205	0.8220	0.9200
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.3123	0.0463	0.1482	0.7377	0.8589	52	75	0.2198	0.4049
Pneumococcal (Conjugate) immunization coverage	TC.6	0.3123	0.0463	0.1482	0.7377	0.8589	52	75	0.2198	0.4049
Measles immunization coverage	TC.10	0.3838	0.0578	0.1506	1.0454	1.0225	52	75	0.2682	0.4994
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.1966	0.0440	0.2240	7.1473	2.6734	2,711	583	0.1085	0.2846
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.8337	0.0413	0.0496	1.1337	1.0648	65	93	0.7510	0.9163
Exclusive breastfeeding under 6 months	TC.32	0.2837	0.0490	0.1728	0.7919	0.8899	48	68	0.1856	0.3817
Stunting prevalence (moderate and severe)	TC.45a	0.6207	0.0274	0.0441	1.7791	1.3338	390	559	0.5659	0.6755
Wasting prevalence (moderate and severe)	TC.46a	0.1463	0.0133	0.0913	0.8618	0.9283	422	605	0.1196	0.1730
Overweight prevalence (moderate and severe)	TC.47a	0.0353	0.0082	0.2314	1.1837	1.0880	422	605	0.0190	0.0516

Table SE.25: Sampling errors: Jacobabad District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deff*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Early child development index	TC.53	0.3312	0.0232	0.0701	0.7060	0.8402	207	297	0.2848	0.3776
Learn										
Participation rate in organized learning (adjusted)	LN.2	0.1500	0.0281	0.1874	0.7929	0.8904	88	129	0.0938	0.2062
Children with foundational reading and number skills (reading)	LN.22a	0.0242	0.0073	0.3027	0.5729	0.7569	582	253	0.0096	0.0389
Children with foundational reading and number skills (numeracy)	LN.22d	0.0000	0.0000	na	na	na	582	253	0.0000	0.0000
Protected from violence and exploitation										
Birth registration	PR.1	0.1271	0.0320	0.2514	5.7519	2.3983	437	626	0.0632	0.1910
Violent discipline	PR.2	0.9328	0.0128	0.0137	2.2227	1.4909	1,134	854	0.9072	0.9584
Child labour	PR.3	0.1244	0.0149	0.1197	0.9238	0.9612	990	455	0.0947	0.1542
Child marriage (before age 15) (women)	PR.4a	0.1739	0.0322	0.1853	0.9326	0.9657	87	130	0.1095	0.2384
Child marriage (before age 18) (women)	PR.4b	0.4629	0.0571	0.1234	1.6935	1.3013	437	652	0.3487	0.5772
Crime reporting (women)	PR.13	0.2128	0.0859	0.4034	1.1438	1.0695	18	27	0.0411	0.3845
Safety (women)	PR.14	0.8402	0.0196	0.0234	2.4567	1.5674	573	857	0.8009	0.8795
Safety (men)	PR.14	0.9173	0.0191	0.0208	2.1868	1.4788	283	455	0.8791	0.9555
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9063	0.0192	0.0211	2.5178	1.5867	2,711	583	0.8680	0.9446
Use of safely managed drinking water	WS.6	0.1062	0.0276	0.2597	0.5210	0.7218	344	66	0.0510	0.1613
Handwashing facility with water and soap	WS.7	0.6010	0.0317	0.0528	2.4333	1.5599	2,699	581	0.5376	0.6644
Use of improved sanitation	WS.8	0.3404	0.0414	0.1215	4.4330	2.1055	2,711	583	0.2577	0.4232
Use of basic sanitation service	WS.9	0.1984	0.0311	0.1567	3.5379	1.8809	2,711	583	0.1362	0.2606
Equitable chance in life										
Children with functional difficulty	EQ.1	0.0837	0.0104	0.1245	1.2304	1.1092	1,280	869	0.0629	0.1046
Population covered by social transfers	EQ.3	0.4885	0.0231	0.0472	1.2403	1.1137	2,711	583	0.4423	0.5346
Discrimination (women)	EQ.7	0.5726	0.0310	0.0541	3.3512	1.8306	573	857	0.5107	0.6345
Discrimination (men)	EQ.7	0.3747	0.0445	0.1188	3.8383	1.9592	283	455	0.2857	0.4638
Overall life satisfaction index (women age 15-24)	EQ.9a	7.4280	0.1384	0.0186	2.3179	1.5225	222	335	7.1513	7.7048
Overall life satisfaction index (men age 15-24)	EQ.9a	6.1569	0.2039	0.0331	1.5323	1.2379	128	205	5.7490	6.5648
na: not applicable										

Table SE.26: Sampling errors: Kambar Shahdakt District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9004	0.0210	0.0233	2.9182	1.7083	3,846	596	0.8585	0.9424
Ownership of mobile phone (women)	SR.10	0.1300	0.0148	0.1139	2.0978	1.4484	848	1,084	0.1004	0.1596
Ownership of mobile phone (men)	SR.10	0.9096	0.0173	0.0190	1.8575	1.3629	388	511	0.8750	0.9442
Use of internet during last 3 months(women)	SR.12a	0.0107	0.0042	0.3872	1.7604	1.3268	848	1,084	0.0024	0.0190
Use of internet during last 3 months(men)	SR.12b	0.3993	0.0376	0.0942	3.0085	1.7345	388	511	0.3241	0.4746
ICT skills (women)	SR.13a	0.0078	0.0035	0.4466	1.6927	1.3010	848	1,084	0.0008	0.0147
ICT skills (men)	SR.13b	0.1120	0.0167	0.1496	1.4388	1.1995	388	511	0.0785	0.1455
Tobacco use (women)	SR.14a	0.0258	0.0077	0.3003	2.5817	1.6068	848	1,084	0.0103	0.0412
Tobacco use (men)	SR.14a	0.5190	0.0214	0.0412	0.9360	0.9675	388	511	0.4762	0.5618
Survive										
Neonatal mortality rate	CS.1	20	5.4	0.27	na	na	na	na	9	31
Infant mortality rate	CS.3	32	5.9	0.19	na	na	na	na	20	43
Under-five mortality rate	CS.5	41	6.3	0.15	na	na	na	na	28	54
Thrive - Reproductive and maternal health										
Total fertility rate	-	4.0145	0.2946	0.0734	na	na	na	na	3.4254	4.6036
Adolescent birth rate	TM.1	43.3482	7.1768	0.1656	na	na	na	na	28.9946	57.7018
Contraceptive prevalence rate	TM.3	0.1372	0.0147	0.1073	1.3401	1.1576	578	733	0.1077	0.1666
Need for family planning satisfied with modern contraception	TM.4	0.3505	0.0297	0.0846	1.0975	1.0476	226	285	0.2912	0.4098
Antenatal care coverage (at least four times by any provider)	TM.5b	0.3850	0.0407	0.1058	1.7448	1.3209	201	250	0.3035	0.4665
Skilled attendant at delivery	TM.9	0.8732	0.0340	0.0389	2.5996	1.6123	201	250	0.8052	0.9412
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.5563	0.0552	0.0992	1.4936	1.2221	103	122	0.4459	0.6667
Pneumococcal (Conjugate) immunization coverage	TC.6	0.5969	0.0513	0.0860	1.3237	1.1505	103	122	0.4943	0.6995
Measles immunization coverage	TC.10	0.7868	0.0427	0.0542	1.3125	1.1456	103	122	0.7015	0.8721
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.1614	0.0342	0.2116	5.1291	2.2648	3,846	596	0.0931	0.2297
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.5992	0.0482	0.0805	1.5309	1.2373	137	159	0.5027	0.6957
Exclusive breastfeeding under 6 months	TC.32	0.2819	0.0637	0.2260	1.6447	1.2824	70	83	0.1545	0.4093
Stunting prevalence (moderate and severe)	TC.45a	0.4500	0.0434	0.0965	4.9794	2.2315	548	655	0.3631	0.5368
Wasting prevalence (moderate and severe)	TC.46a	0.2218	0.0259	0.1167	2.5607	1.6002	554	661	0.1700	0.2735
Overweight prevalence (moderate and severe)	TC.47a	0.0720	0.0186	0.2577	3.4021	1.8445	554	661	0.0349	0.1091
Early child development index	TC.53	0.3967	0.0385	0.0970	1.9573	1.3990	263	315	0.3197	0.4737

Table SE.26: Sampling errors: Kambar Shahdakt District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

									Confidence limits	
	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Lower bound r - 2se	Upper bound r + 2se
Learn										
	Participation rate in organized learning (adjusted)	LN.2	0.3014	0.0453	0.1503	1.6081	132	166	0.2108	0.3920
	Children with foundational reading and number skills (reading)	LN.22a	0.2563	0.0452	0.1765	3.2653	856	305	0.1658	0.3468
	Children with foundational reading and number skills (numeracy)	LN.22d	0.1363	0.0296	0.2174	2.2664	856	305	0.0770	0.1955
Protected from violence and exploitation										
	Birth registration	PR.1	0.1263	0.0238	0.1885	3.5817	584	698	0.0787	0.1740
	Violent discipline	PR.2	0.8192	0.0179	0.0219	2.1174	1,586	979	0.7834	0.8551
	Child labour	PR.3	0.3078	0.0251	0.0815	1.5103	1,321	513	0.2576	0.3579
	Child marriage (before age 15) (women)	PR.4a	0.1106	0.0198	0.1789	0.7397	147	187	0.0710	0.1501
	Child marriage (before age 18) (women)	PR.4b	0.2718	0.0333	0.1226	1.0432	669	852	0.2052	0.3385
	Crime reporting (women)	PR.13	0.2905	0.0000	0.0000	0.0000	3	4	0.2905	0.2905
	Safety (women)	PR.14	0.9731	0.0065	0.0067	1.7425	848	1,084	0.9602	0.9861
	Safety (men)	PR.14	0.8877	0.0244	0.0275	3.0550	388	511	0.8388	0.9366
Live in a safe and clean environment										
	Use of basic drinking water service	WS.2	0.6432	0.0483	0.0750	6.0372	3,846	596	0.5467	0.7397
	Use of safely managed drinking water	WS.6	0.0000	0.0000	0.0000	0.0000	452	69	0.0000	0.0000
	Handwashing facility with water and soap	WS.7	0.9162	0.0246	0.0269	4.6826	3,839	595	0.8670	0.9654
	Use of improved sanitation	WS.8	0.5346	0.0389	0.0728	3.6171	3,846	596	0.4568	0.6124
	Use of basic sanitation service	WS.9	0.4097	0.0298	0.0727	2.1818	3,846	596	0.3501	0.4692
Equitable chance in life										
	Children with functional difficulty	EQ.1	0.2171	0.0165	0.0760	1.5098	1,680	943	0.1841	0.2501
	Population covered by social transfers	EQ.3	0.5423	0.0350	0.0645	2.9316	3,846	596	0.4724	0.6123
	Discrimination (women)	EQ.7	0.3029	0.0221	0.0728	2.4977	848	1,084	0.2588	0.3471
	Discrimination (men)	EQ.7	0.6316	0.0344	0.0545	2.5971	388	511	0.5627	0.7004
	Overall life satisfaction index (women age 15-24)	EQ.9a	5.7295	0.1452	0.0253	1.4596	326	419	5.4391	6.0199
	Overall life satisfaction index (men age 15-24)	EQ.9a	7.0528	0.1120	0.0159	1.8821	169	224	6.8289	7.2767

na: not applicable

Table SE.27: Sampling errors: Kashmore District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.8773	0.0255	0.0291	3.6026	1.8980	3,027	597	0.8263	0.9283
Ownership of mobile phone (women)	SR.10	0.1174	0.0134	0.1138	1.7296	1.3151	589	1,006	0.0906	0.1441
Ownership of mobile phone (men)	SR.10	0.7617	0.0288	0.0378	2.4758	1.5735	292	544	0.7041	0.8192
Use of internet during last 3 months(women)	SR.12a	0.0027	0.0016	0.5963	0.9638	0.9817	589	1,006	0.0000	0.0059
Use of internet during last 3 months(men)	SR.12b	0.1074	0.0164	0.1527	1.5221	1.2337	292	544	0.0746	0.1402
ICT skills (women)	SR.13a	0.0018	0.0013	0.7436	0.9818	0.9909	589	1,006	0.0000	0.0044
ICT skills (men)	SR.13b	0.0404	0.0124	0.3079	2.1671	1.4721	292	544	0.0155	0.0653
Tobacco use (women)	SR.14a	0.0080	0.0024	0.2968	0.7145	0.8453	589	1,006	0.0033	0.0128
Tobacco use (men)	SR.14a	0.0821	0.0132	0.1602	1.2465	1.1165	292	544	0.0558	0.1084
Survive										
Neonatal mortality rate	CS.1	40	8.4	0.21	na	na	na	na	23	56
Infant mortality rate	CS.3	54	8.5	0.16	na	na	na	na	37	71
Under-five mortality rate	CS.5	67	8.3	0.12	na	na	na	na	51	84
Thrive - Reproductive and maternal health										
Total fertility rate	-	6.4505	0.3778	0.0586	na	na	na	na	5.6949	7.2060
Adolescent birth rate	TM.1	125.3473	15.7413	0.1256	na	na	na	na	93.8648	156.8299
Contraceptive prevalence rate	TM.3	0.0410	0.0110	0.2688	2.5438	1.5949	487	825	0.0189	0.0630
Need for family planning satisfied with modern contraception	TM.4	0.1586	0.0397	0.2506	2.4983	1.5806	126	212	0.0791	0.2381
Antenatal care coverage (at least four times by any provider)	TM.5b	0.0747	0.0124	0.1657	0.8372	0.9150	226	379	0.0499	0.0994
Skilled attendant at delivery	TM.9	1.0000	0.0000	0.0000	0.0000	0.0000	226	379	1.0000	1.0000
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.3972	0.0504	0.1268	1.9486	1.3959	113	185	0.2965	0.4979
Pneumococcal (Conjugate) immunization coverage	TC.6	0.3389	0.0499	0.1472	2.0446	1.4299	113	185	0.2391	0.4387
Measles immunization coverage	TC.10	0.2706	0.0420	0.1553	1.6457	1.2828	113	185	0.1865	0.3546
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.1080	0.0229	0.2122	3.2506	1.8029	3,027	597	0.0622	0.1538
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.9437	0.0318	0.0337	0.6266	0.7916	22	34	0.8802	1.0000
Exclusive breastfeeding under 6 months	TC.32	0.5012	0.0391	0.0781	0.5881	0.7669	60	97	0.4229	0.5794
Stunting prevalence (moderate and severe)	TC.45a	0.5461	0.0277	0.0508	2.7545	1.6597	551	889	0.4906	0.6015
Wasting prevalence (moderate and severe)	TC.46a	0.0545	0.0081	0.1478	1.1440	1.0696	563	909	0.0384	0.0707
Overweight prevalence (moderate and severe)	TC.47a	0.1471	0.0185	0.1255	2.4666	1.5705	563	909	0.1102	0.1840
Early child development index	TC.53	0.3530	0.0281	0.0797	1.3709	1.1709	246	399	0.2968	0.4093

Table SE.27: Sampling errors: Kashmore District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deff*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organized learning (adjusted)	LN.2	0.0837	0.0182	0.2170	0.7746	0.8801	108	181	0.0474	0.1201
Children with foundational reading and number skills (reading)	LN.22a	0.0984	0.0162	0.1649	0.9586	0.9791	743	324	0.0660	0.1309
Children with foundational reading and number skills (numeracy)	LN.22d	0.0000	0.0000	na	na	na	743	324	0.0000	0.0000
Protected from violence and exploitation										
Birth registration	PR.1	0.2773	0.0319	0.1150	4.7879	2.1881	585	945	0.2136	0.3411
Violent discipline	PR.2	0.7572	0.0255	0.0337	4.1861	2.0460	1,402	1,185	0.7063	0.8082
Child labour	PR.3	0.0500	0.0103	0.2054	1.0823	1.0404	1,062	488	0.0295	0.0706
Child marriage (before age 15) (women)	PR.4a	0.1289	0.0256	0.1982	0.9767	0.9883	101	169	0.0778	0.1800
Child marriage (before age 18) (women)	PR.4b	0.4294	0.0376	0.0876	0.9700	0.9849	475	809	0.3542	0.5046
Crime reporting (women)	PR.13	0.6221	0.0000	0.0000	0.0000	0.0000	3	5	0.6221	0.6221
Safety (women)	PR.14	0.5309	0.0339	0.0639	4.6411	2.1543	589	1,006	0.4631	0.5987
Safety (men)	PR.14	0.8655	0.0297	0.0343	4.1043	2.0259	292	544	0.8061	0.9248
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9880	0.0073	0.0074	2.6915	1.6406	3,027	597	0.9734	1.0000
Use of safely managed drinking water	WS.6	0.8752	0.0396	0.0453	1.2377	1.1125	358	87	0.7960	0.9545
Handwashing facility with water and soap	WS.7	0.7646	0.0295	0.0386	2.8571	1.6903	2,997	590	0.7055	0.8237
Use of improved sanitation	WS.8	0.3152	0.0322	0.1020	2.8551	1.6897	3,027	597	0.2509	0.3795
Use of basic sanitation service	WS.9	0.2482	0.0286	0.1153	2.6174	1.6179	3,027	597	0.1909	0.3054
Equitable chance in life										
Children with functional difficulty	EQ.1	0.0265	0.0052	0.1953	1.0918	1.0449	1,411	1,053	0.0161	0.0368
Population covered by social transfers	EQ.3	0.0342	0.0918	2.9790	1.7260	3,027	597	0.3038	0.4405	0.0342
Discrimination (women)	EQ.7	0.0197	0.0039	0.1961	0.7752	0.8805	589	1,006	0.0120	0.0274
Discrimination (men)	EQ.7	0.0842	0.0154	0.1835	1.6796	1.2960	292	544	0.0533	0.1151
Overall life satisfaction index (women age 15-24)	EQ.9a	7.3722	0.0608	0.0082	1.0464	1.0230	216	366	7.2506	7.4939
Overall life satisfaction index (men age 15-24)	EQ.9a	6.3853	0.1996	0.0313	3.1497	1.7747	127	236	5.9862	6.7844

na: not applicable

Table SE.28: Sampling errors: Larkana District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9337	0.0207	0.0222	4.5253	2.1273	4,470	652	0.8922	0.9752
Ownership of mobile phone (women)	SR.10	0.1929	0.0195	0.1012	3.0275	1.7400	1,096	1,237	0.1538	0.2320
Ownership of mobile phone (men)	SR.10	0.7304	0.0206	0.0282	1.3566	1.1647	517	630	0.6892	0.7716
Use of internet during last 3 months(women)	SR.12a	0.0764	0.0099	0.1299	1.7274	1.3143	1,096	1,237	0.0566	0.0963
Use of internet during last 3 months(men)	SR.12b	0.4110	0.0224	0.0546	1.3072	1.1433	517	630	0.3661	0.4558
ICT skills (women)	SR.13a	0.0305	0.0091	0.2993	3.4889	1.8679	1,096	1,237	0.0123	0.0488
ICT skills (men)	SR.13b	0.0811	0.0179	0.2207	2.7050	1.6447	517	630	0.0453	0.1170
Tobacco use (women)	SR.14a	0.0056	0.0023	0.4223	1.2320	1.1099	1,096	1,237	0.0009	0.0103
Tobacco use (men)	SR.14a	0.2356	0.0179	0.0758	1.1149	1.0559	517	630	0.1999	0.2714
Survive										
Neonatal mortality rate	CS.1	10	4.1	0.40	na	na	na	na	2	19
Infant mortality rate	CS.3	12	4.3	0.37	na	na	na	na	3	20
Under-five mortality rate	CS.5	16	5.6	0.35	na	na	na	na	5	27
Thrive - Reproductive and maternal health										
Total fertility rate	-	3.5955	0.2487	0.0692	na	na	na	na	3.0980	4.0930
Adolescent birth rate	TM.1	60.5105	10.1954	0.1685	na	na	na	na	40.1198	80.9012
Contraceptive prevalence rate	TM.3	0.2276	0.0144	0.0631	0.8665	0.9308	654	740	0.1989	0.2563
Need for family planning satisfied with modern contraception	TM.4	0.5256	0.0244	0.0464	0.7495	0.8657	281	315	0.4768	0.5744
Antenatal care coverage (at least four times by any provider)	TM.5b	0.4472	0.0454	0.1015	2.0178	1.4205	211	243	0.3564	0.5380
Skilled attendant at delivery	TM.9	0.9297	0.0238	0.0256	2.0991	1.4488	211	243	0.8821	0.9773
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.6736	0.0447	0.0664	1.0195	1.0097	99	113	0.5841	0.7631
Pneumococcal (Conjugate) immunization coverage	TC.6	0.6555	0.0481	0.0734	1.1483	1.0716	99	113	0.5593	0.7517
Measles immunization coverage	TC.10	0.5202	0.0516	0.0991	1.1927	1.0921	99	113	0.4171	0.6234
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.4924	0.0455	0.0924	5.3904	2.3217	4,470	652	0.4015	0.5834
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.7722	0.0000	0.0000	0.0000	0.0000	10	10	0.7722	0.7722
Exclusive breastfeeding under 6 months	TC.32	0.2155	0.0428	0.1988	1.0315	1.0156	87	96	0.1299	0.3012
Stunting prevalence (moderate and severe)	TC.45a	0.4516	0.0319	0.0707	2.0518	1.4324	462	499	0.3877	0.5155
Wasting prevalence (moderate and severe)	TC.46a	0.1981	0.0199	0.1002	1.3377	1.1566	498	540	0.1584	0.2378
Overweight prevalence (moderate and severe)	TC.47a	0.1504	0.0231	0.1537	2.2543	1.5014	498	540	0.1041	0.1966
Early child development index	TC.53	0.7082	0.0353	0.0498	1.5166	1.2315	234	254	0.6376	0.7787

Table SE.28: Sampling errors: Larkana District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organized learning (adjusted)	LN.2	0.3653	0.0477	0.1306	1.3459	1.1601	123	138	0.2698	0.4608
Children with foundational reading and number skills (reading)	LN.22a	0.1827	0.0343	0.1876	2.2254	1.4918	873	284	0.1142	0.2512
Children with foundational reading and number skills (numeracy)	LN.22d	0.0017	0.0017	1.0118	0.4860	0.6971	873	284	0.0000	0.0051
Protected from violence and exploitation										
Birth registration	PR.1	0.4589	0.0340	0.0740	2.9717	1.7239	583	641	0.3910	0.5268
Violent discipline	PR.2	0.7417	0.0241	0.0325	2.7219	1.6498	1,601	897	0.6934	0.7899
Child labour	PR.3	0.0765	0.0168	0.2201	2.0888	1.4453	1,463	522	0.0428	0.1101
Child marriage (before age 15) (women)	PR.4a	0.0417	0.0146	0.3507	1.2000	1.0955	199	225	0.0125	0.0710
Child marriage (before age 18) (women)	PR.4b	0.2124	0.0294	0.1386	1.1601	1.0771	835	944	0.1535	0.2712
Crime reporting (women)	PR.13	0.0000	0.0000	0.0000	0.0000	0.0000	-	-	0.0000	0.0000
Safety (women)	PR.14	0.8137	0.0135	0.0166	1.4900	1.2207	1,096	1,237	0.7867	0.8407
Safety (men)	PR.14	0.9536	0.0077	0.0081	0.8494	0.9216	517	630	0.9382	0.9691
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9973	0.0019	0.0019	0.8824	0.9394	4,470	652	0.9934	1.0000
Use of safely managed drinking water	WS.6	0.6332	0.0556	0.0878	1.2919	1.1366	535	98	0.5220	0.7444
Handwashing facility with water and soap	WS.7	0.8648	0.0247	0.0286	3.3697	1.8357	4,443	647	0.8154	0.9142
Use of improved sanitation	WS.8	0.5429	0.0193	0.0355	0.9744	0.9871	4,470	652	0.5044	0.5814
Use of basic sanitation service	WS.9	0.5134	0.0209	0.0407	1.1371	1.0664	4,470	652	0.4717	0.5552
Equitable chance in life										
Children with functional difficulty	EQ.1	0.1684	0.0182	0.1079	2.1245	1.4576	1,812	902	0.1321	0.2048
Population covered by social transfers	EQ.3	0.3809	0.0409	0.1073	4.6084	2.1467	4,470	652	0.2992	0.4626
Discrimination (women)	EQ.7	0.0554	0.0088	0.1585	1.8218	1.3498	1,096	1,237	0.0379	0.0730
Discrimination (men)	EQ.7	0.0573	0.0100	0.1747	1.1659	1.0798	517	630	0.0373	0.0773
Overall life satisfaction index (women age 15-24)	EQ.9a	7.3591	0.0891	0.0121	1.2021	1.0964	458	516	7.1808	7.5373
Overall life satisfaction index (men age 15-24)	EQ.9a	6.3600	0.1738	0.0273	1.4558	1.2065	229	281	6.0124	6.7076

na: not applicable

Table SE.29: Sampling errors: Shikarpur District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9202	0.0263	0.0286	5.5632	2.3586	3,380	593	0.8676	0.9727
Ownership of mobile phone (women)	SR.10	0.1358	0.0182	0.1342	2.5838	1.6074	742	914	0.0993	0.1722
Ownership of mobile phone (men)	SR.10	0.8375	0.0194	0.0232	1.1476	1.0713	315	414	0.7986	0.8764
Use of internet during last 3 months(women)	SR.12a	0.0118	0.0048	0.4038	1.7848	1.3360	742	914	0.0023	0.0214
Use of internet during last 3 months(men)	SR.12b	0.3349	0.0385	0.1149	2.7473	1.6575	315	414	0.2579	0.4119
ICT skills (women)	SR.13a	0.0107	0.0038	0.3577	1.2635	1.1240	742	914	0.0030	0.0184
ICT skills (men)	SR.13b	0.0825	0.0176	0.2137	1.6957	1.3022	315	414	0.0472	0.1177
Tobacco use (women)	SR.14a	0.0190	0.0067	0.3509	2.1724	1.4739	742	914	0.0057	0.0323
Tobacco use (men)	SR.14a	0.2457	0.0200	0.0813	0.8889	0.9428	315	414	0.2058	0.2856
Survive										
Neonatal mortality rate	CS.1	41	8.4	0.20	na	na	na	na	25	58
Infant mortality rate	CS.3	52	9.6	0.19	na	na	na	na	33	71
Under-five mortality rate	CS.5	58	10.4	0.18	na	na	na	na	38	79
Thrive - Reproductive and maternal health										
Total fertility rate	-	6.5602	0.4727	0.0720	na	na	na	na	5.6149	7.5056
Adolescent birth rate	TM.1	96.1738	16.7108	0.1738	na	na	na	na	62.7523	129.5953
Contraceptive prevalence rate	TM.3	0.2276	0.0216	0.0950	1.6421	1.2814	508	619	0.1844	0.2708
Need for family planning satisfied with modern contraception	TM.4	0.3911	0.0396	0.1013	2.2788	1.5096	285	347	0.3119	0.4703
Antenatal care coverage (at least four times by any provider)	TM.5b	0.2495	0.0429	0.1719	2.6526	1.6287	226	271	0.1637	0.3353
Skilled attendant at delivery	TM.9	0.6748	0.0572	0.0847	4.0188	2.0047	226	271	0.5605	0.7891
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.5069	0.0644	0.1271	1.9263	1.3879	100	117	0.3780	0.6357
Pneumococcal (Conjugate) immunization coverage	TC.6	0.4974	0.0656	0.1319	1.9980	1.4135	100	117	0.3662	0.6286
Measles immunization coverage	TC.10	0.6640	0.0580	0.0874	1.7496	1.3227	100	117	0.5480	0.7800
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.2404	0.0363	0.1512	4.2834	2.0696	3,380	593	0.1677	0.3131
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.5699	0.0944	0.1656	0.9813	0.9906	24	28	0.3811	0.7587
Exclusive breastfeeding under 6 months	TC.32	0.3816	0.0440	0.1153	0.8372	0.9150	88	103	0.2936	0.4696
Stunting prevalence (moderate and severe)	TC.45a	0.5375	0.0254	0.0473	1.8718	1.3681	620	722	0.4867	0.5883
Wasting prevalence (moderate and severe)	TC.46a	0.0927	0.0191	0.2056	3.2016	1.7893	637	742	0.0546	0.1308
Overweight prevalence (moderate and severe)	TC.47a	0.0219	0.0096	0.4375	3.1699	1.7804	637	742	0.0027	0.0410
Early child development index	TC.53	0.4946	0.0350	0.0708	1.4609	1.2087	261	303	0.4246	0.5646

Table SE.29: Sampling errors: Shikarpur District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organized learning (adjusted)	LN.2	0.2096	0.0492	0.2350	1.9619	1.4007	112	135	0.1111	0.3081
Children with foundational reading and number skills (reading)	LN.22a	0.2156	0.0430	0.1993	2.9937	1.7302	748	275	0.1297	0.3016
Children with foundational reading and number skills (numeracy)	LN.22d	0.0149	0.0075	0.5022	1.0426	1.0211	748	275	0.0000	0.0298
Protected from violence and exploitation										
Birth registration	PR.1	0.2429	0.0250	0.1030	2.5579	1.5993	647	753	0.1929	0.2930
Violent discipline	PR.2	0.7978	0.0199	0.0250	2.3668	1.5384	1,474	963	0.7580	0.8377
Child labour	PR.3	0.2019	0.0318	0.1578	2.8895	1.6999	1,173	460	0.1382	0.2656
Child marriage (before age 15) (women)	PR.4a	0.1208	0.0254	0.2098	0.9559	0.9777	129	159	0.0701	0.1715
Child marriage (before age 18) (women)	PR.4b	0.3856	0.0432	0.1121	1.2466	1.1165	572	701	0.2991	0.4721
Crime reporting (women)	PR.13	0.0000	0.0000	0.0000	0.0000	0.0000	8	9	0.0000	0.0000
Safety (women)	PR.14	0.4545	0.0168	0.0370	1.0441	1.0218	742	914	0.4208	0.4882
Safety (men)	PR.14	0.8600	0.0261	0.0304	2.3373	1.5288	315	414	0.8077	0.9122
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	1.0000	0.0000	0.0000	0.0000	0.0000	3,380	593	1.0000	1.0000
Use of safely managed drinking water	WS.6	0.5140	0.0843	0.1639	2.5301	1.5906	398	90	0.3455	0.6825
Handwashing facility with water and soap	WS.7	0.7914	0.0179	0.0226	1.1083	1.0528	3,266	574	0.7556	0.8271
Use of improved sanitation	WS.8	0.2131	0.0367	0.1723	4.7582	2.1813	3,380	593	0.1397	0.2865
Use of basic sanitation service	WS.9	0.1490	0.0288	0.1932	3.8684	1.9668	3,380	593	0.0914	0.2065
Equitable chance in life										
Children with functional difficulty	EQ.1	0.0944	0.0147	0.1559	2.3660	1.5382	1,582	935	0.0650	0.1238
Population covered by social transfers	EQ.3	0.5677	0.0347	0.0611	2.8997	1.7029	3,380	593	0.4983	0.6370
Discrimination (women)	EQ.7	0.4896	0.0301	0.0616	3.3185	1.8217	742	914	0.4293	0.5499
Discrimination (men)	EQ.7	0.1684	0.0277	0.1646	2.2672	1.5057	315	414	0.1130	0.2239
Overall life satisfaction index (women age 15-24)	EQ.9a	4.9811	0.2627	0.0527	1.8905	1.3749	299	372	4.4556	5.5065
Overall life satisfaction index (men age 15-24)	EQ.9a	5.5662	0.2033	0.0365	1.4660	1.2108	127	168	5.1596	5.9727

na: not applicable

Table SE.30: Sampling errors: Mirpur Khas District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.7387	0.0330	0.0446	3.2567	1.8046	4,212	580	0.6728	0.8046
Ownership of mobile phone (women)	SR.10	0.2582	0.0260	0.1008	3.2066	1.7907	939	907	0.2061	0.3103
Ownership of mobile phone (men)	SR.10	0.8356	0.0166	0.0199	0.9194	0.9588	473	457	0.8023	0.8689
Use of internet during last 3 months(women)	SR.12a	0.0379	0.0115	0.3044	3.3050	1.8180	939	907	0.0148	0.0609
Use of internet during last 3 months(men)	SR.12b	0.3775	0.0298	0.0789	1.7223	1.3123	473	457	0.3179	0.4371
ICT skills (women)	SR.13a	0.0103	0.0034	0.3341	1.0545	1.0269	939	907	0.0034	0.0172
ICT skills (men)	SR.13b	0.1866	0.0212	0.1135	1.3469	1.1606	473	457	0.1443	0.2290
Tobacco use (women)	SR.14a	0.0576	0.0151	0.2616	3.7888	1.9465	939	907	0.0275	0.0877
Tobacco use (men)	SR.14a	0.4396	0.0343	0.0780	2.1768	1.4754	473	457	0.3711	0.5082
Survive										
Neonatal mortality rate	CS.1	26	6.5	0.25	na	na	na	na	13	39
Infant mortality rate	CS.3	39	8.2	0.21	na	na	na	na	22	55
Under-five mortality rate	CS.5	44	9.5	0.22	na	na	na	na	25	63
Thrive - Reproductive and maternal health										
Total fertility rate	-	4.3832	0.2574	0.0587	na	na	na	na	3.8685	4.8980
Adolescent birth rate	TM.1	69.5065	11.5602	0.1663	na	na	na	na	46.3861	92.6269
Contraceptive prevalence rate	TM.3	0.1432	0.0189	0.1323	1.8803	1.3712	669	644	0.1053	0.1811
Need for family planning satisfied with modern contraception	TM.4	0.3258	0.0362	0.1112	1.6009	1.2653	279	269	0.2534	0.3983
Antenatal care coverage (at least four times by any provider)	TM.5b	0.2840	0.0261	0.0921	0.8201	0.9056	256	245	0.2317	0.3362
Skilled attendant at delivery	TM.9	0.8000	0.0224	0.0281	0.7684	0.8766	256	245	0.7552	0.8449
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.6715	0.0546	0.0814	1.5020	1.2255	122	112	0.5623	0.7808
Pneumococcal (Conjugate) immunization coverage	TC.6	0.6528	0.0482	0.0738	1.1368	1.0662	122	112	0.5564	0.7491
Measles immunization coverage	TC.10	0.7868	0.0365	0.0463	0.8795	0.9378	122	112	0.7138	0.8597
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.2393	0.0484	0.2023	7.4531	2.7300	4,212	580	0.1425	0.3362
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.7470	0.0865	0.1159	1.1889	1.0904	34	31	0.5739	0.9201
Exclusive breastfeeding under 6 months	TC.32	0.5417	0.0508	0.0938	0.8427	0.9180	88	82	0.4400	0.6433
Stunting prevalence (moderate and severe)	TC.45a	0.5680	0.0254	0.0447	1.5469	1.2437	638	589	0.5171	0.6188
Wasting prevalence (moderate and severe)	TC.46a	0.1784	0.0157	0.0879	1.0058	1.0029	651	601	0.1470	0.2097
Overweight prevalence (moderate and severe)	TC.47a	0.0241	0.0089	0.3688	2.0120	1.4184	651	601	0.0063	0.0418
Early child development index	TC.53	0.4636	0.0333	0.0718	1.2684	1.1262	308	285	0.3971	0.5302

Table SE.30: Sampling errors: Mirpur Khas District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deff*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deff)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organized learning (adjusted)	LN.2	0.2804	0.0323	0.1151	0.6192	0.7869	126	121	0.2158	0.3449
Children with foundational reading and number skills (reading)	LN.22a	0.0884	0.0220	0.2484	1.4963	1.2232	774	251	0.0445	0.1324
Children with foundational reading and number skills (numeracy)	LN.22d	0.0000	0.0000	na	na	na	774	251	0.0000	0.0000
Protected from violence and exploitation										
Birth registration	PR.1	0.1994	0.0394	0.1978	6.0519	2.4601	674	622	0.1205	0.2783
Violent discipline	PR.2	0.6986	0.0192	0.0274	1.4904	1.2208	1,602	855	0.6602	0.7369
Child labour	PR.3	0.1595	0.0253	0.1587	2.0803	1.4423	1,310	436	0.1089	0.2101
Child marriage (before age 15) (women)	PR.4a	0.1283	0.0329	0.2564	1.6942	1.3016	184	176	0.0625	0.1942
Child marriage (before age 18) (women)	PR.4b	0.3545	0.0334	0.0942	0.8525	0.9233	730	704	0.2877	0.4213
Crime reporting (women)	PR.13	0.3827	0.0000	0.0000	0.0000	0.0000	3	3	0.3827	0.3827
Safety (women)	PR.14	0.7187	0.0182	0.0254	1.4884	1.2200	939	907	0.6822	0.7551
Safety (men)	PR.14	0.9906	0.0047	0.0048	1.0889	1.0435	473	457	0.9812	1.0000
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.8686	0.0297	0.0342	4.4763	2.1157	4,212	580	0.8091	0.9280
Use of safely managed drinking water	WS.6	0.1921	0.0413	0.2149	0.8459	0.9197	487	78	0.1095	0.2747
Handwashing facility with water and soap	WS.7	0.6268	0.0313	0.0500	2.3986	1.5487	4,164	573	0.5642	0.6895
Use of improved sanitation	WS.8	0.5357	0.0443	0.0828	4.5753	2.1390	4,212	580	0.4470	0.6243
Use of basic sanitation service	WS.9	0.4948	0.0398	0.0804	3.6637	1.9141	4,212	580	0.4153	0.5744
Equitable chance in life										
Children with functional difficulty	EQ.1	0.0212	0.0051	0.2404	1.0283	1.0140	1,730	824	0.0110	0.0313
Population covered by social transfers	EQ.3	0.2841	0.0154	0.0543	0.6785	0.8237	4,212	580	0.2532	0.3150
Discrimination (women)	EQ.7	0.2214	0.0172	0.0776	1.5496	1.2448	939	907	0.1870	0.2557
Discrimination (men)	EQ.7	0.0183	0.0076	0.4155	1.4682	1.2117	473	457	0.0031	0.0335
Overall life satisfaction index (women age 15-24)	EQ.9a	7.3327	0.1400	0.0191	2.2652	1.5051	393	379	7.0527	7.6128
Overall life satisfaction index (men age 15-24)	EQ.9a	6.5475	0.1406	0.0215	2.3583	1.5357	198	192	6.2662	6.8287

na: not applicable

Table SE.31: Sampling errors: Tharparkar District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.3075	0.0354	0.1152	3.3900	1.8412	4,485	576	0.2367	0.3784
Ownership of mobile phone (women)	SR.10	0.0898	0.0123	0.1374	1.4812	1.2170	934	796	0.0651	0.1145
Ownership of mobile phone (men)	SR.10	0.6819	0.0415	0.0608	3.1913	1.7864	478	403	0.5990	0.7649
Use of internet during last 3 months(women)	SR.12a	0.0083	0.0044	0.5351	1.8939	1.3762	934	796	0.0000	0.0171
Use of internet during last 3 months(men)	SR.12b	0.0361	0.0109	0.3007	1.3634	1.1677	478	403	0.0144	0.0579
ICT skills (women)	SR.13a	0.0027	0.0001	0.0463	0.0047	0.0682	934	796	0.0025	0.0030
ICT skills (men)	SR.13b	0.0214	0.0039	0.1834	0.2954	0.5436	478	403	0.0135	0.0292
Tobacco use (women)	SR.14a	0.0042	0.0025	0.5995	1.2027	1.0967	934	796	0.0000	0.0092
Tobacco use (men)	SR.14a	0.0295	0.0082	0.2773	0.9396	0.9693	478	403	0.0131	0.0458
Survive										
Neonatal mortality rate	CS.1	34	9.2	0.27	na	na	na	na	16	53
Infant mortality rate	CS.3	49	10.7	0.22	na	na	na	na	28	71
Under-five mortality rate	CS.5	58	10.5	0.18	na	na	na	na	37	79
Thrive - Reproductive and maternal health										
Total fertility rate	-	4.6177	0.2701	0.0585	na	na	na	na	4.0775	5.1579
Adolescent birth rate	TM.1	58.9416	14.9195	0.2531	na	na	na	na	29.1025	88.7807
Contraceptive prevalence rate	TM.3	0.0663	0.0112	0.1694	1.2125	1.1011	702	596	0.0438	0.0888
Need for family planning satisfied with modern contraception	TM.4	0.1310	0.0228	0.1744	1.3513	1.1624	355	296	0.0853	0.1766
Antenatal care coverage (at least four times by any provider)	TM.5b	0.1934	0.0289	0.1495	1.0672	1.0331	243	200	0.1356	0.2513
Skilled attendant at delivery	TM.9	0.4209	0.0509	0.1209	2.1145	1.4541	243	200	0.3191	0.5227
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.7502	0.0687	0.0916	2.3407	1.5299	117	94	0.6128	0.8875
Pneumococcal (Conjugate) immunization coverage	TC.6	0.7502	0.0687	0.0916	2.3407	1.5299	117	94	0.6128	0.8875
Measles immunization coverage	TC.10	0.8896	0.0345	0.0388	1.1253	1.0608	117	94	0.8206	0.9585
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.0111	0.0037	0.3322	0.7102	0.8427	4,485	576	0.0037	0.0184
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.6533	0.0799	0.1223	0.3100	0.5568	17	12	0.4935	0.8131
Exclusive breastfeeding under 6 months	TC.32	0.7614	0.0566	0.0743	0.9343	0.9666	70	54	0.6483	0.8746
Stunting prevalence (moderate and severe)	TC.45a	0.5062	0.0225	0.0444	1.1329	1.0644	711	561	0.4612	0.5512
Wasting prevalence (moderate and severe)	TC.46a	0.2570	0.0156	0.0609	0.7152	0.8457	707	559	0.2257	0.2882
Overweight prevalence (moderate and severe)	TC.47a	0.0182	0.0070	0.3829	1.5125	1.2298	707	559	0.0043	0.0321
Early child development index	TC.53	0.3522	0.0318	0.0903	1.1471	1.0710	329	258	0.2887	0.4158

Table SE.31: Sampling errors: Tharparkar District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organized learning (adjusted)	LN.2	0.2552	0.0385	0.1509	0.8188	0.9048	128	106	0.1782	0.3322
Children with foundational reading and number skills (reading)	LN.22a	0.1520	0.0329	0.2167	1.9268	1.3881	836	230	0.0861	0.2178
Children with foundational reading and number skills (numeracy)	LN.22d	0.0479	0.0138	0.2877	0.9535	0.9765	836	230	0.0203	0.0754
Protected from violence and exploitation										
Birth registration	PR.1	0.3065	0.0234	0.0764	1.4794	1.2163	727	575	0.2597	0.3533
Violent discipline	PR.2	0.7167	0.0206	0.0287	1.7100	1.3077	1,786	821	0.6756	0.7579
Child labour	PR.3	0.2905	0.0211	0.0727	0.8989	0.9481	1,412	416	0.2482	0.3328
Child marriage (before age 15) (women)	PR.4a	0.1240	0.0163	0.1316	0.3455	0.5878	165	142	0.0913	0.1566
Child marriage (before age 18) (women)	PR.4b	0.3640	0.0226	0.0621	0.3116	0.5583	741	633	0.3188	0.4092
Crime reporting (women)	PR.13	0.0000	0.0000	0.0000	0.0000	0.0000	1	1	0.0000	0.0000
Safety (women)	PR.14	0.9920	0.0036	0.0036	1.2797	1.1312	934	796	0.9849	0.9992
Safety (men)	PR.14	0.9922	0.0042	0.0042	0.9131	0.9556	478	403	0.9839	1.0000
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.5643	0.0370	0.0655	3.1940	1.7872	4,485	576	0.4904	0.6382
Use of safely managed drinking water	WS.6	0.0394	0.0303	0.7679	2.0314	1.4253	528	85	0.0000	0.0999
Handwashing facility with water and soap	WS.7	0.1762	0.0240	0.1362	2.2790	1.5096	4,478	575	0.1282	0.2242
Use of improved sanitation	WS.8	0.2558	0.0344	0.1346	3.5818	1.8926	4,485	576	0.1869	0.3247
Use of basic sanitation service	WS.9	0.2545	0.0343	0.1349	3.5740	1.8905	4,485	576	0.1858	0.3232
Equitable chance in life										
Children with functional difficulty	EQ.1	0.0162	0.0057	0.3518	1.6114	1.2694	1,887	792	0.0048	0.0276
Population covered by social transfers	EQ.3	0.2783	0.0247	0.0889	1.7513	1.3234	4,485	576	0.2288	0.3278
Discrimination (women)	EQ.7	0.0104	0.0042	0.3990	1.3345	1.1552	934	796	0.0021	0.0188
Discrimination (men)	EQ.7	0.0160	0.0057	0.3551	0.8215	0.9064	478	403	0.0046	0.0273
Overall life satisfaction index (women age 15-24)	EQ.9a	6.5932	0.1088	0.0165	1.4359	1.1983	358	305	6.3756	6.8108
Overall life satisfaction index (men age 15-24)	EQ.9a	5.2130	0.0823	0.0158	0.8765	0.9362	194	161	5.0484	5.3776

na: not applicable

Table SE.32: Sampling errors: Umer kot District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.5327	0.0411	0.0772	3.9906	1.9977	3,084	589	0.4505	0.6149
Ownership of mobile phone (women)	SR.10	0.1917	0.0206	0.1073	2.3734	1.5406	627	870	0.1506	0.2328
Ownership of mobile phone (men)	SR.10	0.7844	0.0319	0.0407	2.7747	1.6657	321	461	0.7205	0.8483
Use of internet during last 3 months(women)	SR.12a	0.0174	0.0063	0.3609	2.0008	1.4145	627	870	0.0048	0.0299
Use of internet during last 3 months(men)	SR.12b	0.0117	0.0062	0.5310	1.5315	1.2375	321	461	0.0000	0.0241
ICT skills (women)	SR.13a	0.0024	0.0014	0.6080	0.7637	0.8739	627	870	0.0000	0.0053
ICT skills (men)	SR.13b	0.0015	0.0015	1.0116	0.6910	0.8312	321	461	0.0000	0.0044
Tobacco use (women)	SR.14a	0.0457	0.0057	0.1241	0.6418	0.8011	627	870	0.0344	0.0571
Tobacco use (men)	SR.14a	0.4895	0.0442	0.0902	3.5920	1.8952	321	461	0.4012	0.5779
Survive										
Neonatal mortality rate	CS.1	13	5.5	0.41	na	na	na	na	2	24
Infant mortality rate	CS.3	21	6.8	0.32	na	na	na	na	7	35
Under-five mortality rate	CS.5	21	6.8	0.32	na	na	na	na	7	35
Thrive - Reproductive and maternal health										
Total fertility rate	-	4.7391	0.1942	0.0410	na	na	na	na	4.3507	5.1276
Adolescent birth rate	TM.1	77.5602	13.7267	0.1770	na	na	na	na	50.1069	105.0135
Contraceptive prevalence rate	TM.3	0.1844	0.0199	0.1081	1.8246	1.3508	500	691	0.1445	0.2243
Need for family planning satisfied with modern contraception	TM.4	0.3320	0.0329	0.0991	1.8754	1.3695	277	385	0.2662	0.3978
Antenatal care coverage (at least four times by any provider)	TM.5b	0.0626	0.0179	0.2854	1.1651	1.0794	155	215	0.0269	0.0984
Skilled attendant at delivery	TM.9	0.7000	0.0332	0.0474	1.1234	1.0599	155	215	0.6336	0.7664
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.3851	0.0640	0.1661	1.5033	1.2261	65	88	0.2572	0.5131
Pneumococcal (Conjugate) immunization coverage	TC.6	0.4022	0.0623	0.1548	1.4035	1.1847	65	88	0.2777	0.5268
Measles immunization coverage	TC.10	0.5623	0.0520	0.0925	0.9552	0.9774	65	88	0.4583	0.6663
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.0113	0.0058	0.5122	1.7621	1.3274	3,084	589	0.0000	0.0229
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.8386	0.0757	0.0902	1.0575	1.0283	20	26	0.6872	0.9899
Exclusive breastfeeding under 6 months	TC.32	0.4580	0.0514	0.1123	0.8527	0.9234	59	81	0.3551	0.5608
Stunting prevalence (moderate and severe)	TC.45a	0.5883	0.0205	0.0348	1.1873	1.0896	518	686	0.5474	0.6293
Wasting prevalence (moderate and severe)	TC.46a	0.2259	0.0208	0.0923	1.7295	1.3151	526	697	0.1842	0.2676
Overweight prevalence (moderate and severe)	TC.47a	0.0134	0.0055	0.4087	1.5837	1.2585	526	697	0.0025	0.0244
Early child development index	TC.53	0.4002	0.0309	0.0773	1.3021	1.1411	247	326	0.3383	0.4620

Table SE.32: Sampling errors: Umer kot District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organized learning (adjusted)	LN.2	0.2812	0.0330	0.1173	0.9854	0.9927	135	184	0.2152	0.3472
Children with foundational reading and number skills (reading)	LN.22a	0.1148	0.0337	0.2935	2.5931	1.6103	589	233	0.0474	0.1822
Children with foundational reading and number skills (numeracy)	LN.22d	0.0000	0.0000	na	na	na	589	233	0.0000	0.0000
Protected from violence and exploitation										
Birth registration	PR.1	0.3631	0.0248	0.0682	1.8686	1.3670	532	705	0.3135	0.4126
Violent discipline	PR.2	0.9347	0.0102	0.0109	1.6421	1.2814	1,319	963	0.9142	0.9551
Child labour	PR.3	0.2104	0.0283	0.1346	2.2212	1.4904	1,044	461	0.1538	0.2671
Child marriage (before age 15) (women)	PR.4a	0.1363	0.0245	0.1799	0.9645	0.9821	136	190	0.0872	0.1853
Child marriage (before age 18) (women)	PR.4b	0.4021	0.0384	0.0955	1.1589	1.0765	501	697	0.3254	0.4789
Crime reporting (women)	PR.13	0.0000	0.0000	0.0000	0.0000	0.0000	2	4	0.0000	0.0000
Safety (women)	PR.14	0.5278	0.0222	0.0421	1.7257	1.3136	627	870	0.4833	0.5723
Safety (men)	PR.14	0.9486	0.0206	0.0217	4.0163	2.0041	321	461	0.9074	0.9899
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.4478	0.0453	0.1012	4.8883	2.2110	3,084	589	0.3572	0.5385
Use of safely managed drinking water	WS.6	0.1438	0.0483	0.3360	1.6505	1.2847	345	88	0.0472	0.2405
Handwashing facility with water and soap	WS.7	0.6096	0.0365	0.0600	3.2890	1.8136	3,078	587	0.5365	0.6827
Use of improved sanitation	WS.8	0.3424	0.0395	0.1153	4.0679	2.0169	3,084	589	0.2635	0.4214
Use of basic sanitation service	WS.9	0.3069	0.0360	0.1173	3.5842	1.8932	3,084	589	0.2349	0.3789
Equitable chance in life										
Children with functional difficulty	EQ.1	0.0715	0.0175	0.2446	4.3613	2.0884	1,416	948	0.0365	0.1065
Population covered by social transfers	EQ.3	0.5502	0.0347	0.0630	2.8589	1.6908	3,084	589	0.4808	0.6196
Discrimination (women)	EQ.7	0.1621	0.0301	0.1856	5.7900	2.4062	627	870	0.1019	0.2222
Discrimination (men)	EQ.7	0.0763	0.0189	0.2483	2.3414	1.5302	321	461	0.0384	0.1142
Overall life satisfaction index (women age 15-24)	EQ.9a	5.6647	0.0873	0.0154	1.6061	1.2673	261	363	5.4902	5.8392
Overall life satisfaction index (men age 15-24)	EQ.9a	6.0614	0.2064	0.0341	4.1109	2.0275	132	190	5.6486	6.4742

na: not applicable

Table SE.33: Sampling errors: Naushahro Feroze District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9455	0.0177	0.0187	4.0909	2.0226	4,324	673	0.9101	0.9809
Ownership of mobile phone (women)	SR.10	0.1396	0.0203	0.1456	3.7981	1.9489	1,010	1,105	0.0990	0.1803
Ownership of mobile phone (men)	SR.10	0.8570	0.0175	0.0205	1.3427	1.1587	478	536	0.8219	0.8920
Use of internet during last 3 months(women)	SR.12a	0.0093	0.0039	0.4232	1.8522	1.3610	1,010	1,105	0.0014	0.0171
Use of internet during last 3 months(men)	SR.12b	0.1692	0.0253	0.1495	2.4366	1.5609	478	536	0.1186	0.2198
ICT skills (women)	SR.13a	0.0055	0.0026	0.4655	1.3303	1.1534	1,010	1,105	0.0004	0.0107
ICT skills (men)	SR.13b	0.0869	0.0124	0.1432	1.0436	1.0216	478	536	0.0620	0.1118
Tobacco use (women)	SR.14a	0.0045	0.0023	0.5251	1.3680	1.1696	1,010	1,105	0.0000	0.0092
Tobacco use (men)	SR.14a	0.2868	0.0295	0.1030	2.2812	1.5104	478	536	0.2278	0.3459
Survive										
Neonatal mortality rate	CS.1	20	5.3	0.26	na	na	na	na	10	31
Infant mortality rate	CS.3	36	8.7	0.24	na	na	na	na	19	53
Under-five mortality rate	CS.5	42	9.0	0.21	na	na	na	na	24	60
Thrive - Reproductive and maternal health										
Total fertility rate	-	3.4187	0.2371	0.0694	na	na	na	na	2.9445	3.8929
Adolescent birth rate	TM.1	38.4273	9.3628	0.2437	na	na	na	na	19.7017	57.1530
Contraceptive prevalence rate	TM.3	0.1894	0.0185	0.0975	1.5365	1.2395	633	693	0.1525	0.2263
Need for family planning satisfied with modern contraception	TM.4	0.4238	0.0376	0.0886	1.7687	1.3299	281	307	0.3487	0.4989
Antenatal care coverage (at least four times by any provider)	TM.5b	0.4288	0.0472	0.1102	1.8867	1.3736	190	208	0.3343	0.5233
Skilled attendant at delivery	TM.9	0.9381	0.0215	0.0229	1.6414	1.2812	190	208	0.8951	0.9810
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.7391	0.0573	0.0775	1.5658	1.2513	88	93	0.6245	0.8537
Pneumococcal (Conjugate) immunization coverage	TC.6	0.6857	0.0648	0.0945	1.7911	1.3383	88	93	0.5561	0.8152
Measles immunization coverage	TC.10	0.7390	0.0463	0.0627	1.0228	1.0113	88	93	0.6464	0.8317
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.3514	0.0692	0.1970	14.1263	3.7585	4,324	673	0.2129	0.4898
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.7000	0.1640	0.2343	1.1526	1.0736	9	10	0.3721	1.0000
Exclusive breastfeeding under 6 months	TC.32	0.4858	0.0564	0.1161	0.9037	0.9506	68	72	0.3730	0.5986
Stunting prevalence (moderate and severe)	TC.45a	0.5774	0.0238	0.0413	1.2237	1.1062	497	526	0.5297	0.6251
Wasting prevalence (moderate and severe)	TC.46a	0.0959	0.0112	0.1163	0.7703	0.8777	509	538	0.0736	0.1182
Overweight prevalence (moderate and severe)	TC.47a	0.0800	0.0079	0.0994	0.4607	0.6788	509	538	0.0641	0.0959
Early child development index	TC.53	0.4794	0.0291	0.0607	0.7497	0.8658	207	219	0.4212	0.5376

Table SE.33: Sampling errors: Naushahro Feroze District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organized learning (adjusted)	LN.2	0.3444	0.0543	0.1578	1.7398	1.3190	124	134	0.2357	0.4531
Children with foundational reading and number skills (reading)	LN.22a	0.1016	0.0246	0.2419	1.9394	1.3926	868	294	0.0525	0.1508
Children with foundational reading and number skills (numeracy)	LN.22d	0.0000	0.0000	na	na	na	868	294	0.0000	0.0000
Protected from violence and exploitation										
Birth registration	PR.1	0.3039	0.0306	0.1007	2.3985	1.5487	513	543	0.2427	0.3650
Violent discipline	PR.2	0.7353	0.0347	0.0472	5.1837	2.2768	1,556	840	0.6659	0.8046
Child labour	PR.3	0.0404	0.0131	0.3250	2.4245	1.5571	1,491	546	0.0141	0.0667
Child marriage (before age 15) (women)	PR.4a	0.0917	0.0187	0.2040	0.6302	0.7938	138	151	0.0543	0.1291
Child marriage (before age 18) (women)	PR.4b	0.2881	0.0387	0.1342	1.0933	1.0456	776	849	0.2108	0.3654
Crime reporting (women)	PR.13	0.0000	0.0000	0.0000	0.0000	0.0000	12	13	0.0000	0.0000
Safety (women)	PR.14	0.6161	0.0271	0.0440	3.4242	1.8505	1,010	1,105	0.5619	0.6702
Safety (men)	PR.14	0.9165	0.0192	0.0209	2.5739	1.6043	478	536	0.8782	0.9549
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9936	0.0041	0.0041	1.7558	1.3251	4,324	673	0.9854	1.0000
Use of safely managed drinking water	WS.6	0.5501	0.0627	0.1140	1.5882	1.2602	513	101	0.4247	0.6754
Handwashing facility with water and soap	WS.7	0.7051	0.0340	0.0483	3.7362	1.9329	4,316	672	0.6371	0.7732
Use of improved sanitation	WS.8	0.6929	0.0295	0.0426	2.7511	1.6586	4,324	673	0.6339	0.7520
Use of basic sanitation service	WS.9	0.6079	0.0246	0.0405	1.7118	1.3083	4,324	673	0.5586	0.6572
Equitable chance in life										
Children with functional difficulty	EQ.1	0.2791	0.0258	0.0924	2.8828	1.6979	1,802	874	0.2275	0.3306
Population covered by social transfers	EQ.3	0.5105	0.0289	0.0566	2.2448	1.4983	4,324	673	0.4527	0.5683
Discrimination (women)	EQ.7	0.0669	0.0109	0.1623	2.0861	1.4443	1,010	1,105	0.0452	0.0887
Discrimination (men)	EQ.7	0.7222	0.0338	0.0469	3.0550	1.7479	478	536	0.6545	0.7899
Overall life satisfaction index (women age 15-24)	EQ.9a	7.1125	0.1613	0.0227	1.8492	1.3599	372	407	6.7898	7.4351
Overall life satisfaction index (men age 15-24)	EQ.9a	4.3453	0.1836	0.0423	2.0933	1.4468	187	210	3.9781	4.7125

na: not applicable

Table SE.34: Sampling errors: Sanghar District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.6785	0.0411	0.0606	4.4593	2.1117	5,457	577	0.5963	0.7607
Ownership of mobile phone (women)	SR.10	0.1917	0.0168	0.0877	1.6526	1.2855	1,198	907	0.1580	0.2253
Ownership of mobile phone (men)	SR.10	0.7743	0.0218	0.0281	1.1090	1.0531	591	410	0.7307	0.8178
Use of internet during last 3 months(women)	SR.12a	0.0127	0.0043	0.3382	1.3372	1.1564	1,198	907	0.0041	0.0214
Use of internet during last 3 months(men)	SR.12b	0.1707	0.0239	0.1398	1.6457	1.2828	591	410	0.1229	0.2184
ICT skills (women)	SR.13a	0.0046	0.0023	0.4912	1.0186	1.0092	1,198	907	0.0001	0.0092
ICT skills (men)	SR.13b	0.0292	0.0055	0.1880	0.4354	0.6599	591	410	0.0183	0.0402
Tobacco use (women)	SR.14a	0.0499	0.0112	0.2246	2.4024	1.5500	1,198	907	0.0275	0.0724
Tobacco use (men)	SR.14a	0.3386	0.0302	0.0893	1.6680	1.2915	591	410	0.2781	0.3990
Survive										
Neonatal mortality rate	CS.1	33	7.3	0.22	na	na	na	na	18	48
Infant mortality rate	CS.3	47	10.0	0.21	na	na	na	na	27	67
Under-five mortality rate	CS.5	56	11.3	0.20	na	na	na	na	33	78
Thrive - Reproductive and maternal health										
Total fertility rate	-	4.1996	0.1985	0.0473	na	na	na	na	3.8026	4.5965
Adolescent birth rate	TM.1	52.5499	13.8081	0.2628	na	na	na	na	24.9338	80.1660
Contraceptive prevalence rate	TM.3	0.2113	0.0214	0.1014	1.6759	1.2946	807	610	0.1685	0.2541
Need for family planning satisfied with modern contraception	TM.4	0.4978	0.0364	0.0731	1.3245	1.1509	333	251	0.4250	0.5706
Antenatal care coverage (at least four times by any provider)	TM.5b	0.2162	0.0329	0.1520	1.3321	1.1541	279	210	0.1504	0.2819
Skilled attendant at delivery	TM.9	0.7224	0.0551	0.0762	3.1600	1.7776	279	210	0.6123	0.8325
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.4279	0.0656	0.1533	1.7229	1.3126	138	99	0.2967	0.5591
Pneumococcal (Conjugate) immunization coverage	TC.6	0.4279	0.0656	0.1533	1.7229	1.3126	138	99	0.2967	0.5591
Measles immunization coverage	TC.10	0.5610	0.0687	0.1225	1.8783	1.3705	138	99	0.4236	0.6984
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.1747	0.0331	0.1893	4.3711	2.0907	5,457	577	0.1085	0.2408
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.7931	0.0455	0.0573	0.7683	0.8765	81	62	0.7022	0.8840
Exclusive breastfeeding under 6 months	TC.32	0.5439	0.0644	0.1183	1.0350	1.0174	85	63	0.4152	0.6726
Stunting prevalence (moderate and severe)	TC.45a	0.4949	0.0249	0.0503	1.2873	1.1346	721	521	0.4451	0.5446
Wasting prevalence (moderate and severe)	TC.46a	0.2046	0.0210	0.1025	1.4260	1.1942	730	529	0.1626	0.2465
Overweight prevalence (moderate and severe)	TC.47a	0.0151	0.0054	0.3583	1.0357	1.0177	730	529	0.0043	0.0258
Early child development index	TC.53	0.4059	0.0599	0.1476	3.3479	1.8297	315	226	0.2861	0.5257

Table SE.34: Sampling errors: Sanghar District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organized learning (adjusted)	LN.2	0.1931	0.0368	0.1904	0.8931	0.9451	137	104	0.1196	0.2666
Children with foundational reading and number skills (reading)	LN.22a	0.1690	0.0244	0.1442	1.2174	1.1033	1,251	289	0.1203	0.2177
Children with foundational reading and number skills (numeracy)	LN.22d	0.0207	0.0119	0.5744	2.0062	1.4164	1,251	289	0.0000	0.0444
Protected from violence and exploitation										
Birth registration	PR.1	0.1429	0.0252	0.1760	2.7789	1.6670	746	539	0.0926	0.1932
Violent discipline	PR.2	0.8699	0.0132	0.0152	1.2709	1.1273	2,259	822	0.8434	0.8963
Child labour	PR.3	0.2574	0.0244	0.0946	1.4207	1.1919	1,928	459	0.2087	0.3061
Child marriage (before age 15) (women)	PR.4a	0.0843	0.0285	0.3377	1.5121	1.2297	189	145	0.0274	0.1412
Child marriage (before age 18) (women)	PR.4b	0.3465	0.0552	0.1593	1.9367	1.3917	921	700	0.2362	0.4569
Crime reporting (women)	PR.13	0.1591	0.0000	0.0000	0.0000	0.0000	6	5	0.1591	0.1591
Safety (women)	PR.14	0.4012	0.0215	0.0535	1.7356	1.3174	1,198	907	0.3583	0.4442
Safety (men)	PR.14	0.9426	0.0095	0.0101	0.6897	0.8305	591	410	0.9235	0.9617
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9088	0.0159	0.0175	1.7605	1.3268	5,457	577	0.8770	0.9407
Use of safely managed drinking water	WS.6	0.2051	0.0497	0.2421	1.1802	1.0864	659	79	0.1058	0.3045
Handwashing facility with water and soap	WS.7	0.6963	0.0333	0.0479	3.0151	1.7364	5,439	575	0.6296	0.7629
Use of improved sanitation	WS.8	0.4763	0.0378	0.0793	3.2912	1.8142	5,457	577	0.4008	0.5518
Use of basic sanitation service	WS.9	0.4104	0.0364	0.0887	3.1537	1.7759	5,457	577	0.3376	0.4832
Equitable chance in life										
Children with functional difficulty	EQ.1	0.0808	0.0145	0.1800	2.2326	1.4942	2,381	785	0.0517	0.1099
Population covered by social transfers	EQ.3	0.3358	0.0425	0.1264	4.6568	2.1580	5,457	577	0.2509	0.4208
Discrimination (women)	EQ.7	0.1574	0.0170	0.1083	1.9842	1.4086	1,198	907	0.1234	0.1915
Discrimination (men)	EQ.7	0.0729	0.0138	0.1892	1.1519	1.0733	591	410	0.0453	0.1005
Overall life satisfaction index (women age 15-24)	EQ.9a	6.9775	0.1284	0.0184	1.9820	1.4078	466	352	6.7208	7.2343
Overall life satisfaction index (men age 15-24)	EQ.9a	6.8777	0.1190	0.0173	1.3018	1.1410	220	153	6.6397	7.1156

na: not applicable

Table SE.35: Sampling errors: Shaheed Benazir Abad District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9417	0.0150	0.0160	2.3575	1.5354	4,500	575	0.9116	0.9717
Ownership of mobile phone (women)	SR.10	0.2097	0.0188	0.0899	1.9393	1.3926	1,015	906	0.1720	0.2473
Ownership of mobile phone (men)	SR.10	0.7422	0.0177	0.0239	0.6841	0.8271	490	417	0.7067	0.7777
Use of internet during last 3 months(women)	SR.12a	0.0280	0.0093	0.3321	2.8786	1.6966	1,015	906	0.0094	0.0466
Use of internet during last 3 months(men)	SR.12b	0.1764	0.0216	0.1223	1.3331	1.1546	490	417	0.1332	0.2195
ICT skills (women)	SR.13a	0.0153	0.0058	0.3801	2.0326	1.4257	1,015	906	0.0037	0.0269
ICT skills (men)	SR.13b	0.0512	0.0116	0.2274	1.1612	1.0776	490	417	0.0279	0.0745
Tobacco use (women)	SR.14a	0.0091	0.0022	0.2450	0.4983	0.7059	1,015	906	0.0046	0.0135
Tobacco use (men)	SR.14a	0.2349	0.0240	0.1023	1.3357	1.1557	490	417	0.1868	0.2829
Survive										
Neonatal mortality rate	CS.1	33	8.1	0.25	na	na	na	na	17	49
Infant mortality rate	CS.3	54	11.2	0.21	na	na	na	na	31	76
Under-five mortality rate	CS.5	66	12.6	0.19	na	na	na	na	40	91
Thrive - Reproductive and maternal health										
Total fertility rate	-	4.1163	0.2676	0.0650	na	na	na	na	3.5811	4.6516
Adolescent birth rate	TM.1	42.1136	10.9617	0.2603	na	na	na	na	20.1902	64.0369
Contraceptive prevalence rate	TM.3	0.1885	0.0157	0.0834	0.9550	0.9772	663	592	0.1570	0.2199
Need for family planning satisfied with modern contraception	TM.4	0.4494	0.0327	0.0729	1.0701	1.0345	278	248	0.3839	0.5149
Antenatal care coverage (at least four times by any provider)	TM.5b	0.3506	0.0471	0.1343	1.8610	1.3642	213	192	0.2564	0.4448
Skilled attendant at delivery	TM.9	0.7732	0.0288	0.0373	0.9050	0.9513	213	192	0.7155	0.8308
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.6071	0.0623	0.1026	1.4141	1.1892	104	88	0.4825	0.7316
Pneumococcal (Conjugate) immunization coverage	TC.6	0.5928	0.0639	0.1077	1.4695	1.2122	104	88	0.4651	0.7205
Measles immunization coverage	TC.10	0.6237	0.0656	0.1052	1.5971	1.2637	104	88	0.4924	0.7550
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.3623	0.0521	0.1437	6.7351	2.5952	4,500	575	0.2581	0.4664
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.8892	0.0356	0.0401	0.5406	0.7353	51	43	0.8179	0.9604
Exclusive breastfeeding under 6 months	TC.32	0.4254	0.0481	0.1130	0.6424	0.8015	78	69	0.3293	0.5215
Stunting prevalence (moderate and severe)	TC.45a	0.5432	0.0245	0.0451	1.1933	1.0924	577	494	0.4942	0.5922
Wasting prevalence (moderate and severe)	TC.46a	0.1426	0.0179	0.1254	1.3477	1.1609	601	516	0.1068	0.1784
Overweight prevalence (moderate and severe)	TC.47a	0.0293	0.0069	0.2368	0.8702	0.9328	601	516	0.0154	0.0431
Early child development index	TC.53	0.2641	0.0188	0.0711	0.4431	0.6657	287	245	0.2266	0.3017

Table SE.35: Sampling errors: Shaheed Benazir Abad District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organized learning (adjusted)	LN.2	0.4140	0.0578	0.1397	1.5981	1.2642	128	117	0.2983	0.5296
Children with foundational reading and number skills (reading)	LN.22a	0.2574	0.0461	0.1791	2.4696	1.5715	795	223	0.1652	0.3496
Children with foundational reading and number skills (numeracy)	LN.22d	0.0215	0.0124	0.5752	1.6175	1.2718	795	223	0.0000	0.0463
Protected from violence and exploitation										
Birth registration	PR.1	0.1667	0.0202	0.1213	1.5909	1.2613	633	542	0.1263	0.2071
Violent discipline	PR.2	0.8449	0.0231	0.0273	3.2212	1.7948	1,741	794	0.7988	0.8911
Child labour	PR.3	0.0819	0.0128	0.1567	0.9723	0.9861	1,558	445	0.0562	0.1075
Child marriage (before age 15) (women)	PR.4a	0.0425	0.0184	0.4327	1.0547	1.0270	145	128	0.0057	0.0792
Child marriage (before age 18) (women)	PR.4b	0.1675	0.0401	0.2392	1.4625	1.2093	774	690	0.0874	0.2477
Crime reporting (women)	PR.13	0.0000	0.0000	0.0000	0.0000	0.0000	4	3	0.0000	0.0000
Safety (women)	PR.14	0.7750	0.0349	0.0451	6.3268	2.5153	1,015	906	0.7052	0.8448
Safety (men)	PR.14	0.9227	0.0255	0.0276	3.7838	1.9452	490	417	0.8718	0.9737
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9868	0.0038	0.0038	0.6229	0.7893	4,500	575	0.9793	0.9944
Use of safely managed drinking water	WS.6	0.6841	0.0555	0.0811	1.1684	1.0809	559	83	0.5732	0.7951
Handwashing facility with water and soap	WS.7	0.6668	0.0468	0.0701	5.6196	2.3706	4,481	572	0.5733	0.7603
Use of improved sanitation	WS.8	0.6429	0.0408	0.0635	4.1679	2.0415	4,500	575	0.5613	0.7246
Use of basic sanitation service	WS.9	0.5979	0.0422	0.0707	4.2594	2.0638	4,500	575	0.5134	0.6823
Equitable chance in life										
Children with functional difficulty	EQ.1	0.1008	0.0134	0.1331	1.5766	1.2556	1,967	795	0.0739	0.1276
Population covered by social transfers	EQ.3	0.4144	0.0212	0.0512	1.0647	1.0318	4,500	575	0.3720	0.4568
Discrimination (women)	EQ.7	0.0499	0.0072	0.1447	0.9937	0.9969	1,015	906	0.0354	0.0643
Discrimination (men)	EQ.7	0.0844	0.0183	0.2165	1.7961	1.3402	490	417	0.0478	0.1209
Overall life satisfaction index (women age 15-24)	EQ.9a	7.6177	0.1287	0.0169	2.1701	1.4731	386	343	7.3603	7.8750
Overall life satisfaction index (men age 15-24)	EQ.9a	6.7757	0.1457	0.0215	1.2359	1.1117	196	166	6.4843	7.0671

na: not applicable

Table SE.36: Sampling errors: Ghotki District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.8881	0.0287	0.0323	4.8627	2.2052	4,827	587	0.8307	0.9455
Ownership of mobile phone (women)	SR.10	0.1345	0.0200	0.1487	3.3886	1.8408	1,061	987	0.0945	0.1745
Ownership of mobile phone (men)	SR.10	0.8107	0.0220	0.0271	1.3913	1.1795	491	444	0.7668	0.8546
Use of internet during last 3 months(women)	SR.12a	0.0218	0.0091	0.4160	3.7962	1.9484	1,061	987	0.0037	0.0399
Use of internet during last 3 months(men)	SR.12b	0.2399	0.0363	0.1513	3.1991	1.7886	491	444	0.1673	0.3124
ICT skills (women)	SR.13a	0.0122	0.0056	0.4562	2.5293	1.5904	1,061	987	0.0011	0.0233
ICT skills (men)	SR.13b	0.1078	0.0210	0.1946	2.0277	1.4240	491	444	0.0658	0.1498
Tobacco use (women)	SR.14a	0.0134	0.0045	0.3364	1.5123	1.2297	1,061	987	0.0044	0.0224
Tobacco use (men)	SR.14a	0.1419	0.0210	0.1483	1.6121	1.2697	491	444	0.0998	0.1840
Survive										
Neonatal mortality rate	CS.1	45	9.1	0.20	na	na	na	na	27	63
Infant mortality rate	CS.3	67	10.7	0.16	na	na	na	na	46	89
Under-five mortality rate	CS.5	77	11.6	0.15	na	na	na	na	54	100
Thrive - Reproductive and maternal health										
Total fertility rate	-	4.7900	0.2756	0.0575	na	na	na	na	4.2388	5.3411
Adolescent birth rate	TM.1	72.3284	13.2110	0.1827	na	na	na	na	45.9065	98.7503
Contraceptive prevalence rate	TM.3	0.2122	0.0312	0.1472	4.0209	2.0052	742	690	0.1498	0.2747
Need for family planning satisfied with modern contraception	TM.4	0.4347	0.0564	0.1297	4.3999	2.0976	362	341	0.3219	0.5475
Antenatal care coverage (at least four times by any provider)	TM.5b	0.4259	0.0246	0.0578	0.6597	0.8122	289	267	0.3766	0.4751
Skilled attendant at delivery	TM.9	0.7269	0.0509	0.0700	3.4650	1.8615	289	267	0.6252	0.8286
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.4757	0.0617	0.1298	2.1245	1.4576	156	140	0.3522	0.5991
Pneumococcal (Conjugate) immunization coverage	TC.6	0.4599	0.0570	0.1240	1.8199	1.3491	156	140	0.3459	0.5740
Measles immunization coverage	TC.10	0.6279	0.0482	0.0767	1.3815	1.1754	156	140	0.5315	0.7243
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.2397	0.0440	0.1837	6.2369	2.4974	4,827	587	0.1516	0.3278
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.7370	0.0420	0.0571	1.3864	1.1775	168	153	0.6529	0.8211
Exclusive breastfeeding under 6 months	TC.32	0.3308	0.0633	0.1914	1.3227	1.1501	82	74	0.2042	0.4575
Stunting prevalence (moderate and severe)	TC.45a	0.5012	0.0291	0.0581	2.2639	1.5046	742	669	0.4430	0.5594
Wasting prevalence (moderate and severe)	TC.46a	0.0941	0.0095	0.1009	0.7054	0.8399	740	668	0.0751	0.1131
Overweight prevalence (moderate and severe)	TC.47a	0.0170	0.0031	0.1822	0.3818	0.6179	740	668	0.0108	0.0231
Early child development index	TC.53	0.4305	0.0343	0.0797	1.3878	1.1780	320	290	0.3618	0.4991

Table SE.36: Sampling errors: Ghotki District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organized learning (adjusted)	LN.2	0.2771	0.0375	0.1354	0.9913	0.9957	149	142	0.2021	0.3522
Children with foundational reading and number skills (reading)	LN.22a	0.1112	0.0282	0.2537	2.3676	1.5387	1,116	295	0.0548	0.1676
Children with foundational reading and number skills (numeracy)	LN.22d	0.0000	0.0000	na	na	na	1,116	295	0.0000	0.0000
Protected from violence and exploitation										
Birth registration	PR.1	0.0428	0.0127	0.2960	2.6836	1.6382	760	686	0.0175	0.0682
Violent discipline	PR.2	0.8860	0.0120	0.0136	1.3695	1.1703	2,049	958	0.8619	0.9100
Child labour	PR.3	0.1755	0.0185	0.1052	1.1355	1.0656	1,717	483	0.1386	0.2125
Child marriage (before age 15) (women)	PR.4a	0.1229	0.0190	0.1545	0.5618	0.7495	181	169	0.0849	0.1609
Child marriage (before age 18) (women)	PR.4b	0.3744	0.0267	0.0712	0.5094	0.7137	831	773	0.3211	0.4277
Crime reporting (women)	PR.13	0.4935	0.0064	0.0130	0.0005	0.0222	4	4	0.4807	0.5063
Safety (women)	PR.14	0.8043	0.0176	0.0219	1.9483	1.3958	1,061	987	0.7691	0.8396
Safety (men)	PR.14	0.9093	0.0162	0.0178	1.4050	1.1853	491	444	0.8770	0.9417
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9749	0.0116	0.0119	3.2121	1.7922	4,827	587	0.9517	0.9980
Use of safely managed drinking water	WS.6	0.3920	0.0646	0.1647	1.5225	1.2339	571	88	0.2629	0.5212
Handwashing facility with water and soap	WS.7	0.7646	0.0362	0.0473	4.2438	2.0601	4,806	585	0.6923	0.8370
Use of improved sanitation	WS.8	0.5922	0.0372	0.0629	3.3615	1.8334	4,827	587	0.5177	0.6666
Use of basic sanitation service	WS.9	0.3805	0.0300	0.0790	2.2446	1.4982	4,827	587	0.3204	0.4406
Equitable chance in life										
Children with functional difficulty	EQ.1	0.2865	0.0264	0.0923	3.0832	1.7559	2,180	902	0.2336	0.3393
Population covered by social transfers	EQ.3	0.3289	0.0261	0.0793	1.8085	1.3448	4,827	587	0.2767	0.3811
Discrimination (women)	EQ.7	0.1916	0.0185	0.0965	2.1744	1.4746	1,061	987	0.1546	0.2285
Discrimination (men)	EQ.7	0.0357	0.0106	0.2968	1.4447	1.2019	491	444	0.0145	0.0569
Overall life satisfaction index (women age 15-24)	EQ.9a	7.6745	0.2142	0.0279	3.3173	1.8213	411	383	7.2461	8.1029
Overall life satisfaction index (men age 15-24)	EQ.9a	3.9458	0.2743	0.0695	1.5648	1.2509	204	185	3.3971	4.4945

na: not applicable

Table SE.37: Sampling errors: Khairpur District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.9214	0.0341	0.0370	9.4900	3.0806	6,527	593	0.8533	0.9896
Ownership of mobile phone (women)	SR.10	0.1882	0.0193	0.1024	2.5634	1.6011	1,516	1,055	0.1497	0.2268
Ownership of mobile phone (men)	SR.10	0.7622	0.0221	0.0289	1.3763	1.1732	688	514	0.7181	0.8063
Use of internet during last 3 months(women)	SR.12a	0.0228	0.0050	0.2195	1.1849	1.0885	1,516	1,055	0.0128	0.0328
Use of internet during last 3 months(men)	SR.12b	0.0946	0.0205	0.2165	2.5115	1.5848	688	514	0.0536	0.1355
ICT skills (women)	SR.13a	0.0117	0.0027	0.2303	0.6602	0.8125	1,516	1,055	0.0063	0.0170
ICT skills (men)	SR.13b	0.0428	0.0124	0.2893	1.9194	1.3854	688	514	0.0180	0.0676
Tobacco use (women)	SR.14a	0.0197	0.0067	0.3412	2.4648	1.5700	1,516	1,055	0.0063	0.0331
Tobacco use (men)	SR.14a	0.0942	0.0103	0.1091	0.6347	0.7967	688	514	0.0736	0.1147
Survive										
Neonatal mortality rate	CS.1	52	13.7	0.26	na	na	na	na	24	79
Infant mortality rate	CS.3	85	14.1	0.17	na	na	na	na	56	113
Under-five mortality rate	CS.5	100	13.8	0.14	na	na	na	na	72	127
Thrive - Reproductive and maternal health										
Total fertility rate	-	4.7822	0.4145	0.0867	na	na	na	na	3.9533	5.6111
Adolescent birth rate	TM.1	55.8885	10.3821	0.1858	na	na	na	na	35.1243	76.6528
Contraceptive prevalence rate	TM.3	0.2232	0.0190	0.0849	1.4106	1.1877	991	682	0.1853	0.2611
Need for family planning satisfied with modern contraception	TM.4	0.4967	0.0455	0.0917	2.4540	1.5665	433	297	0.4056	0.5877
Antenatal care coverage (at least four times by any provider)	TM.5b	0.4489	0.0386	0.0861	1.5083	1.2281	372	251	0.3716	0.5261
Skilled attendant at delivery	TM.9	0.7536	0.0553	0.0734	4.1243	2.0308	372	251	0.6429	0.8643
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.5686	0.0645	0.1134	2.0506	1.4320	185	122	0.4397	0.6976
Pneumococcal (Conjugate) immunization coverage	TC.6	0.5609	0.0626	0.1115	1.9232	1.3868	185	122	0.4358	0.6861
Measles immunization coverage	TC.10	0.5063	0.0639	0.1262	1.9753	1.4055	185	122	0.3786	0.6341
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.2358	0.0515	0.2183	8.7073	2.9508	6,527	593	0.1328	0.3388
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.6912	0.0965	0.1397	3.6683	1.9153	124	85	0.4981	0.8843
Exclusive breastfeeding under 6 months	TC.32	0.4488	0.0632	0.1409	1.1308	1.0634	108	71	0.3223	0.5752
Stunting prevalence (moderate and severe)	TC.45a	0.4923	0.0291	0.0592	2.2669	1.5056	1,016	669	0.4341	0.5506
Wasting prevalence (moderate and severe)	TC.46a	0.0879	0.0113	0.1284	1.0717	1.0352	1,026	675	0.0653	0.1105
Overweight prevalence (moderate and severe)	TC.47a	0.0276	0.0113	0.4090	3.2024	1.7895	1,026	675	0.0050	0.0502
Early child development index	TC.53	0.5568	0.0401	0.0720	1.9136	1.3833	446	296	0.4766	0.6370

Table SE.37: Sampling errors: Khairpur District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Learn										
Participation rate in organized learning (adjusted)	LN.2	0.3612	0.0339	0.0937	0.6159	0.7848	185	125	0.2935	0.4289
Children with foundational reading and number skills (reading)	LN.22a	0.1833	0.0451	0.2462	3.4830	1.8663	1,297	257	0.0930	0.2735
Children with foundational reading and number skills (numeracy)	LN.22d	0.0000	0.0000	na	na	na	1,297	257	0.0000	0.0000
Protected from violence and exploitation										
Birth registration	PR.1	0.0477	0.0102	0.2147	1.5775	1.2560	1,042	685	0.0272	0.0681
Violent discipline	PR.2	0.8948	0.0194	0.0216	3.5888	1.8944	2,521	903	0.8561	0.9335
Child labour	PR.3	0.0899	0.0191	0.2120	2.0237	1.4226	2,166	457	0.0518	0.1280
Child marriage (before age 15) (women)	PR.4a	0.0858	0.0234	0.2723	1.3914	1.1796	287	201	0.0391	0.1325
Child marriage (before age 18) (women)	PR.4b	0.2877	0.0374	0.1298	1.3615	1.1668	1,169	814	0.2130	0.3624
Crime reporting (women)	PR.13	0.0884	0.0823	0.9313	0.7570	0.8700	16	10	0.0000	0.2531
Safety (women)	PR.14	0.9292	0.0170	0.0183	4.6276	2.1512	1,516	1,055	0.8953	0.9632
Safety (men)	PR.14	0.9747	0.0071	0.0073	1.0443	1.0219	688	514	0.9605	0.9889
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9903	0.0028	0.0028	0.4725	0.6874	6,527	593	0.9848	0.9959
Use of safely managed drinking water	WS.6	0.5550	0.0840	0.1514	2.4883	1.5774	753	88	0.3869	0.7231
Handwashing facility with water and soap	WS.7	0.9351	0.0150	0.0160	2.1841	1.4779	6,502	591	0.9051	0.9651
Use of improved sanitation	WS.8	0.5560	0.0484	0.0871	5.6199	2.3706	6,527	593	0.4592	0.6528
Use of basic sanitation service	WS.9	0.3667	0.0364	0.0994	3.3845	1.8397	6,527	593	0.2939	0.4396
Equitable chance in life										
Children with functional difficulty	EQ.1	0.0587	0.0094	0.1597	1.4134	1.1889	2,822	889	0.0400	0.0775
Population covered by social transfers	EQ.3	0.4717	0.0255	0.0540	1.5437	1.2425	6,527	593	0.4207	0.5227
Discrimination (women)	EQ.7	0.0570	0.0100	0.1746	1.9440	1.3943	1,516	1,055	0.0371	0.0770
Discrimination (men)	EQ.7	0.1442	0.0367	0.2545	5.5981	2.3660	688	514	0.0708	0.2176
Overall life satisfaction index (women age 15-24)	EQ.9a	6.8213	0.1841	0.0270	4.8002	2.1909	634	442	6.4532	7.1895
Overall life satisfaction index (men age 15-24)	EQ.9a	5.0263	0.3638	0.0724	3.2643	1.8067	293	220	4.2987	5.7540

na: not applicable

Table SE.38: Sampling errors: Sukkur District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Sample coverage and characteristics of respondents										
Access to electricity	SR.1	0.8946	0.0296	0.0331	5.5553	2.3570	4,293	599	0.8354	0.9538
Ownership of mobile phone (women)	SR.10	0.2005	0.0302	0.1508	5.8216	2.4128	959	1,021	0.1400	0.2610
Ownership of mobile phone (men)	SR.10	0.8137	0.0275	0.0338	2.5180	1.5868	446	506	0.7587	0.8686
Use of internet during last 3 months(women)	SR.12a	0.0276	0.0123	0.4453	5.7342	2.3946	959	1,021	0.0030	0.0521
Use of internet during last 3 months(men)	SR.12b	0.3210	0.0367	0.1142	3.1136	1.7646	446	506	0.2476	0.3943
ICT skills (women)	SR.13a	0.0108	0.0050	0.4675	2.4335	1.5600	959	1,021	0.0007	0.0209
ICT skills (men)	SR.13b	0.0450	0.0138	0.3066	2.2384	1.4961	446	506	0.0174	0.0726
Tobacco use (women)	SR.14a	0.0135	0.0052	0.3852	2.0645	1.4368	959	1,021	0.0031	0.0238
Tobacco use (men)	SR.14a	0.2275	0.0236	0.1037	1.6002	1.2650	446	506	0.1803	0.2747
Survive										
Neonatal mortality rate	CS.1	18	5.4	0.29	na	na	na	na	8	29
Infant mortality rate	CS.3	34	7.2	0.21	na	na	na	na	20	48
Under-five mortality rate	CS.5	39	8.5	0.22	na	na	na	na	22	56
Thrive - Reproductive and maternal health										
Total fertility rate	-	4.7925	0.2845	0.0594	na	na	na	na	4.2235	5.3615
Adolescent birth rate	TM.1	106.6015	13.6987	0.1285	na	na	na	na	79.2041	133.9988
Contraceptive prevalence rate	TM.3	0.2317	0.0164	0.0710	1.0725	1.0356	670	707	0.1988	0.2646
Need for family planning satisfied with modern contraception	TM.4	0.5164	0.0307	0.0595	1.1906	1.0912	298	316	0.4550	0.5778
Antenatal care coverage (at least four times by any provider)	TM.5b	0.5410	0.0464	0.0857	2.2524	1.5008	255	261	0.4482	0.6338
Skilled attendant at delivery	TM.9	0.8796	0.0256	0.0291	1.6044	1.2667	255	261	0.8285	0.9308
Thrive - Child health, nutrition and development										
Diphtheria, tetanus and pertussis (DTP) immunization coverage	TC.3	0.4566	0.0376	0.0823	0.7740	0.8798	136	137	0.3814	0.5318
Pneumococcal (Conjugate) immunization coverage	TC.6	0.4480	0.0401	0.0894	0.8826	0.9394	136	137	0.3679	0.5281
Measles immunization coverage	TC.10	0.6287	0.0474	0.0755	1.3111	1.1450	136	137	0.5338	0.7236
Primary reliance on clean fuels and technologies for cooking, space heating and lighting	TC.18	0.3980	0.0421	0.1058	4.4218	2.1028	4,293	599	0.3138	0.4821
Care-seeking for children with acute respiratory infection (ARI) symptoms	TC.19	0.7550	0.0735	0.0974	0.7019	0.8378	25	25	0.6080	0.9021
Exclusive breastfeeding under 6 months	TC.32	0.5177	0.0844	0.1630	2.2514	1.5005	83	80	0.3489	0.6864
Stunting prevalence (moderate and severe)	TC.45a	0.4975	0.0305	0.0613	2.6422	1.6255	715	712	0.4366	0.5585
Wasting prevalence (moderate and severe)	TC.46a	0.1220	0.0181	0.1482	2.2142	1.4880	731	727	0.0858	0.1581
Overweight prevalence (moderate and severe)	TC.47a	0.0179	0.0048	0.2661	0.9369	0.9679	731	727	0.0084	0.0274

Table SE.38: Sampling errors: Sukkur District

Standard errors, coefficients of variation, design effects (*deff*), square root of design effects (*deft*), and confidence intervals for selected SDG and other indicators, Sindh, 2018-19

	MICS Indicator	Value (r)	Standard error (se)	Coefficient of variation (se/r)	Design effect (deff)	Square root of design effect (deft)	Weighted count	Unweighted count	Confidence limits	
									Lower bound r - 2se	Upper bound r + 2se
Early child development index	TC.53	0.6177	0.0262	0.0424	0.9008	0.9491	313	312	0.5653	0.6701
Learn										
Participation rate in organized learning (adjusted)	LN.2	0.2685	0.0586	0.2183	2.5716	1.6036	144	148	0.1512	0.3857
Children with foundational reading and number skills (reading)	LN.22a	0.1014	0.0296	0.2917	2.5831	1.6072	810	270	0.0423	0.1606
Children with foundational reading and number skills (numeracy)	LN.22d	0.0000	0.0000	na	na	na	810	270	0.0000	0.0000
Protected from violence and exploitation										
Birth registration	PR.1	0.2151	0.0186	0.0865	1.5067	1.2275	740	736	0.1779	0.2523
Violent discipline	PR.2	0.7613	0.0408	0.0536	8.8764	2.9793	1,700	970	0.6797	0.8429
Child labour	PR.3	0.0856	0.0201	0.2346	2.4785	1.5743	1,405	482	0.0454	0.1258
Child marriage (before age 15) (women)	PR.4a	0.1088	0.0221	0.2035	0.8700	0.9327	163	173	0.0645	0.1531
Child marriage (before age 18) (women)	PR.4b	0.3261	0.0322	0.0987	0.8108	0.9005	725	773	0.2617	0.3905
Crime reporting (women)	PR.13	0.3503	0.0000	0.0000	0.0000	0.0000	3	3	0.3503	0.3503
Safety (women)	PR.14	0.8596	0.0177	0.0206	2.6424	1.6255	959	1,021	0.8243	0.8950
Safety (men)	PR.14	0.7846	0.0193	0.0247	1.1188	1.0577	446	506	0.7459	0.8233
Live in a safe and clean environment										
Use of basic drinking water service	WS.2	0.9272	0.0430	0.0464	16.3965	4.0493	4,293	599	0.8411	1.0000
Use of safely managed drinking water	WS.6	0.0355	0.0245	0.6894	1.5402	1.2411	523	89	0.0000	0.0845
Handwashing facility with water and soap	WS.7	0.8376	0.0221	0.0264	2.1464	1.4651	4,293	599	0.7934	0.8818
Use of improved sanitation	WS.8	0.8025	0.0337	0.0420	4.2962	2.0727	4,293	599	0.7350	0.8700
Use of basic sanitation service	WS.9	0.6012	0.0374	0.0622	3.4840	1.8666	4,293	599	0.5265	0.6760
Equitable chance in life										
Children with functional difficulty	EQ.1	0.0654	0.0099	0.1509	1.4839	1.2182	1,855	932	0.0457	0.0852
Population covered by social transfers	EQ.3	0.4253	0.0336	0.0789	2.7573	1.6605	4,293	599	0.3582	0.4925
Discrimination (women)	EQ.7	0.1466	0.0220	0.1499	3.9364	1.9840	959	1,021	0.1027	0.1906
Discrimination (men)	EQ.7	0.4778	0.0264	0.0552	1.4068	1.1861	446	506	0.4251	0.5305
Overall life satisfaction index (women age 15-24)	EQ.9a	5.6660	0.1338	0.0236	1.8258	1.3512	397	421	5.3984	5.9337
Overall life satisfaction index (men age 15-24)	EQ.9a	6.4361	0.2021	0.0314	1.7056	1.3060	169	194	6.0320	6.8403
na: not applicable										

APPENDIX-D DATA QUALITY

D.1 AGE DISTRIBUTION

Table DQ.1.1: Age distribution of household population

Single-year age distribution of household population^A, by sex, Sindh, 2018-19

	Males		Females			Males		Females	
	Number	Percent	Number	Percent		Number	Percent	Number	Percent
Age					Age				
0	1,655	2.5	1,698	2.7	45	726	1.1	585	0.9
1	1,608	2.4	1,405	2.2	46	433	0.6	430	0.7
2	1,814	2.7	1,739	2.7	47	404	0.6	331	0.5
3	2,007	3.0	1,771	2.8	48	548	0.8	565	0.9
4	2,032	3.0	1,872	2.9	49	383	0.6	390	0.6
5	1,915	2.9	1,690	2.7	50	806	1.2	1,133	1.8
6	1,939	2.9	1,866	2.9	51	422	0.6	442	0.7
7	1,948	2.9	1,780	2.8	52	471	0.7	473	0.7
8	2,057	3.1	1,863	2.9	53	529	0.8	547	0.9
9	1,510	2.3	1,390	2.2	54	367	0.5	311	0.5
10	1,882	2.8	1,711	2.7	55	532	0.8	480	0.8
11	1,344	2.0	1,240	2.0	56	268	0.4	272	0.4
12	1,767	2.6	1,578	2.5	57	222	0.3	185	0.3
13	1,482	2.2	1,314	2.1	58	412	0.6	447	0.7
14	1,472	2.2	1,460	2.3	59	242	0.4	275	0.4
15	1,330	2.0	1,288	2.0	60	583	0.9	552	0.9
16	1,355	2.0	1,294	2.0	61	202	0.3	229	0.4
17	1,251	1.9	1,048	1.7	62	282	0.4	261	0.4
18	1,681	2.5	1,684	2.7	63	258	0.4	320	0.5
19	1,123	1.7	1,102	1.7	64	220	0.3	219	0.3
20	1,481	2.2	1,428	2.2	65	366	0.5	321	0.5
21	984	1.5	835	1.3	66	193	0.3	168	0.3
22	1,210	1.8	1,135	1.8	67	154	0.2	130	0.2
23	1,070	1.6	1,030	1.6	68	217	0.3	241	0.4
24	1,017	1.5	1,014	1.6	69	150	0.2	153	0.2
25	1,219	1.8	1,183	1.9	70	291	0.4	271	0.4
26	1,114	1.7	1,081	1.7	71	121	0.2	82	0.1
27	864	1.3	847	1.3	72	117	0.2	75	0.1
28	1,252	1.9	1,281	2.0	73	82	0.1	98	0.2
29	825	1.2	802	1.3	74	66	0.1	65	0.1
30	1,402	2.1	1,469	2.3	75	101	0.2	111	0.2
31	743	1.1	681	1.1	76	65	0.1	47	0.1
32	930	1.4	804	1.3	77	37	0.1	40	0.1
33	887	1.3	942	1.5	78	73	0.1	81	0.1
34	796	1.2	739	1.2	79	49	0.1	47	0.1
35	1,124	1.7	1,009	1.6	80	89	0.1	94	0.1
36	884	1.3	798	1.3	81	25	0.0	15	0.0
37	627	0.9	513	0.8	82	17	0.0	16	0.0
38	1,041	1.6	1,036	1.6	83	14	0.0	19	0.0
39	545	0.8	532	0.8	84	17	0.0	9	0.0
40	982	1.5	918	1.4	85+	110	0.2	139	0.2
41	452	0.7	412	0.6					
42	538	0.8	469	0.7	DK/MISSING	24	0.0	28	0.0
43	494	0.7	648	1.0					
44	432	0.6	404	0.6	Total	66,776	100.0	63,495	100.0

^A As this table includes all household members listed in interviewed households, the numbers and distributions by sex do not match those shown for individuals in Tables SR.5.1W/M, SR.5.2 and SR.5.3 where interviewed individuals are weighted with individual sample weights. Tables DQ.1.2W/M, DQ.1.3 and DQ.1.4 similarly use household sample weights and do not match distributions obtained through individual questionnaires.

Table DQ.1.2W: Age distribution of eligible and interviewed women

Household population of women age 10-54 years, interviewed women age 15-49 years, and percentage of eligible women who were interviewed, Sindh, 2018-19

	Household population of women age 10-54 years		Interviewed women age 15-49 years		Percentage of eligible women interviewed (Completion rate)
	Number		Number	Percent	
Age					
10-14	7,303		na	na	na
15-19	6,416		6,206	20.8	96.7
20-24	5,441		5,260	17.6	96.7
25-29	5,194		5,039	16.9	97.0
30-34	4,635		4,527	15.1	97.7
35-39	3,888		3,814	12.8	98.1
40-44	2,851		2,791	9.3	97.9
45-49	2,301		2,255	7.5	98.0
50-54	2,906		na	na	na
Total (15-49)	30,727		29,892	100.0	97.3
Ratios					
10-14 to 15-19	1.1		na	na	na
50-54 to 45-49	1.3		na	na	na

na: not applicable

Table DQ.1.2M: Age distribution of eligible and interviewed men

Household population of men age 10-54 years, in all households and in households selected for men's interviews, interviewed men age 15-49 years, and percentage of eligible men who were interviewed, Sindh, 2018-19

	Household population of men age 10-54 years		Interviewed men age 15-49 years		Percentage of eligible men interviewed (Completion rate)
	In all households	In selected households	Number	Percent	
	Number	Number	Number	Percent	
Age					
10-14	7,947	3,940	na	na	na
15-19	6,741	3,314	3,085	21.2	93.1
20-24	5,763	2,850	2,627	18.0	92.2
25-29	5,274	2,562	2,343	16.1	91.4
30-34	4,757	2,385	2,169	14.9	91.0
35-39	4,222	2,122	1,920	13.2	90.5
40-44	2,898	1,428	1,315	9.0	92.0
45-49	2,493	1,210	1,101	7.6	91.0
50-54	2,595	1,328	na	na	na
Total (15-49)	32,148	15,871	14,560	100.0	91.7
Ratios					
10-14 to 15-19	1.18	1.19	na	na	na
50-54 to 45-49	1.04	1.10	na	na	na

na: not applicable

Table DQ.1.3: Age distribution of young children in households and under-5 questionnaires

Household population of children age 0-7 years, children age 0-4 years whose mothers/caretakers were interviewed, and percentage of under-5 children whose mothers/caretakers were interviewed, by single years of age, Sindh, 2018-19

Age	Household population of children 0-7 years	Under-5s with completed interviews		Percentage of eligible under-5s with completed interviews (Completion rate)
	Number	Number	Percent	
0	3,352	3,274	19.0	97.7
1	3,013	2,954	17.1	98.0
2	3,554	3,472	20.1	97.7
3	3,778	3,710	21.5	98.2
4	3,904	3,846	22.3	98.5
5	3,605	na	na	na
6	3,805	na	na	na
7	3,728	na	na	na
Total (0-4)	17,601	17,256	100.0	98.0
Ratios				
Ratio of 2 to 1	1.2	na	na	na
Ratio of 5 to 4	0.9	na	na	na

na: not applicable

Table DQ.1.4: Age distribution of children age 3-20 in households and 5-17 questionnaires

Number of households with at least one member age 3-20 years, percent distribution of children selected for interview and number and percent of children age 5-17 years whose mothers/caretakers were interviewed, by single years of age, Sindh, 2018-19

Age	Number of households with at least one household member age 3-20 years	Percent distribution of children selected for interview ^A	5-17s with completed interviews		Percentage of eligible 5-17s with completed interviews (Completion rate)
			Number	Percent	
3	3,741	na	na	na	na
4	3,916	na	na	na	na
5	3,592	11.0	1,570	11.0	98.4
6	3,798	11.2	1,601	11.2	98.4
7	3,774	9.8	1,397	9.8	98.6
8	3,957	8.9	1,275	8.9	98.4
9	2,935	6.5	924	6.5	98.4
10	3,654	7.4	1,053	7.4	98.2
11	2,594	5.2	746	5.2	98.1
12	3,398	7.2	1,021	7.2	97.7
13	2,812	6.2	869	6.1	97.3
14	2,962	6.9	990	6.9	98.6
15	2,591	6.4	917	6.4	98.3
16	2,641	7.0	1,000	7.0	98.7
17	2,287	6.3	891	6.2	97.4
18	3,281	na	na	na	na
19	2,108	na	na	na	na
20	2,785	na	na	na	na
Total (5-17)	40,995	100.0	14,253	100.0	98.2
Ratios					
Ratio of 4 to 5	1.09	na	na	na	na
Ratio of 6 to 7	1.01	1.15	na	na	na
Ratio of 15 to 14	0.87	0.93	na	na	na
Ratio of 18 to 17	1.43	na	na	na	na

na: not applicable

^A Number of cases are used to calculate the 'Ratio of 6 to 7' and 'Ratio of 15 to 14'

Table DQ.2.1: Birth date reporting (household population)

Percent distribution of household population by completeness of date of birth information, Sindh, 2018-19

	Completeness of reporting of date of birth and age					Total	Number of household members
	Year and month of birth	Year of birth and age	Year of birth only	Age only	Missing/DK/Other		
Total	89.3	7.2	0.0	3.3	0.2	100.0	130,271
Area							
Urban	87.0	7.4	0.0	5.3	0.3	100.0	67,755
Rural	91.8	7.0	0.0	1.1	0.1	100.0	62,516
Age							
0-4	96.8	2.9	0.0	0.4	0.0	100.0	17,601
5-14	93.5	5.4	0.0	1.0	0.0	100.0	33,208
15-24	90.9	6.9	0.0	2.1	0.1	100.0	24,360
25-49	88.0	7.8	0.0	4.0	0.2	100.0	38,515
50-64	74.8	14.5	0.0	10.3	0.4	100.0	11,961
65-84	73.2	14.0	0.0	12.2	0.5	100.0	4,325
85+	41.5	14.3	0.0	39.8	4.5	100.0	249
DK/Missing	0.0	0.0	2.4	0.0	97.6	100.0	52
Division							
Hyderabad	92.7	6.2	0.0	0.9	0.2	100.0	28,821
Karachi	78.8	11.7	0.0	9.0	0.4	100.0	42,307
Larkana	98.9	1.1	0.0	0.0	0.0	100.0	17,435
Mirpur Khas	91.1	8.9	0.0	0.0	0.1	100.0	11,781
Shaheed Benazir Abad	92.3	7.1	0.0	0.6	0.0	100.0	14,281
Sukkur	96.6	2.4	0.0	1.0	0.0	100.0	15,646
District							
Badin	96.9	3.1	0.0	0.0	0.0	100.0	3,027
Dadu	99.3	0.7	0.0	0.0	0.0	100.0	2,711
Hyderabad	99.5	0.5	0.0	0.0	0.0	100.0	3,846
Jamshoro	98.6	1.4	0.0	0.0	0.0	100.0	4,470
Matiari	100.0	0.0	0.0	0.0	0.0	100.0	3,380
Sujawal	92.2	4.6	0.0	3.1	0.1	100.0	4,827
Tando Allahyar	96.8	3.2	0.0	0.0	0.1	100.0	4,293
Tando Muhammad Khan	99.6	0.3	0.0	0.0	0.0	100.0	6,527
Thatta	98.6	1.0	0.0	0.3	0.0	100.0	4,324
Karachi Central	87.8	12.2	0.0	0.0	0.0	100.0	4,500
Karachi East	87.9	11.1	0.0	0.7	0.3	100.0	3,782
Karachi West	98.0	1.9	0.0	0.0	0.0	100.0	2,570
Karachi South	96.1	3.9	0.0	0.0	0.0	100.0	5,747
Korangi	88.6	5.6	0.0	5.6	0.2	100.0	2,264
Malir	88.3	8.5	0.0	2.5	0.7	100.0	2,407
Jacobabad	87.9	10.6	0.0	1.3	0.3	100.0	1,736
Kambar Shahdadkot	94.8	4.6	0.0	0.4	0.1	100.0	5,138
Kashmore	93.7	6.2	0.0	0.1	0.0	100.0	2,261
Larkana	93.1	6.7	0.0	0.1	0.2	100.0	2,915
Shikarpur	90.9	7.6	0.0	1.4	0.1	100.0	5,457
Mirpur Khas	84.4	15.5	0.0	0.0	0.1	100.0	4,212
Tharparkar	87.4	12.6	0.0	0.0	0.0	100.0	3,084
Umer kot	99.9	0.1	0.0	0.0	0.0	100.0	4,485
Naushahro Feroze	76.2	20.7	0.0	3.0	0.1	100.0	5,253
Sanghar	86.2	9.1	0.0	4.3	0.3	100.0	7,699
Shaheed Benazir Abad	85.8	4.3	0.0	9.2	0.6	100.0	7,766
Ghotki	74.1	11.5	0.0	14.0	0.4	100.0	10,299
Khairpur	79.0	15.9	0.0	5.0	0.1	100.0	4,571
Sukkur	71.6	13.8	0.0	13.7	0.9	100.0	6,718

na: not applicable

Table DQ.2.2W: Birth date and age reporting (women)

Percent distribution of women age 15-49 years by completeness of date of birth/age information, Sindh, 2018-19

	Completeness of reporting of date of birth and age					Total	Number of women
	Year and month of birth	Year of birth and age	Year of birth only	Age only	Missing/DK/Other		
Total	90.3	7.0	0.0	2.6	0.2	100.0	30,239
Area							
Urban	88.6	7.3	0.0	3.8	0.3	100.0	16,602
Rural	92.3	6.6	0.0	1.0	0.1	100.0	13,637
Age							
15-19	92.8	6.0	0.0	1.1	0.1	100.0	6,278
20-24	90.8	7.5	0.0	1.6	0.1	100.0	5,317
25-29	90.6	6.7	0.0	2.4	0.2	100.0	5,092
30-34	90.5	6.3	0.0	3.1	0.1	100.0	4,589
35-39	89.7	6.5	0.0	3.7	0.1	100.0	3,861
40-44	88.2	7.9	0.0	3.4	0.5	100.0	2,820
45-49	84.6	9.9	0.0	5.0	0.5	100.0	2,283
Division							
Hyderabad	94.6	4.8	0.0	0.4	0.1	100.0	6,572
Karachi	81.3	11.8	0.0	6.5	0.4	100.0	10,559
Larkana	99.2	0.8	0.0	0.0	0.0	100.0	3,848
Mirpur Khas	89.1	10.7	0.0	0.1	0.0	100.0	2,500
Shaheed Benazir Abad	93.7	5.6	0.0	0.7	0.1	100.0	3,223
Sukkur	97.2	1.9	0.0	0.9	0.1	100.0	3,536
District							
Badin	97.4	2.6	0.0	0.0	0.0	100.0	589
Dadu	99.4	0.6	0.0	0.0	0.0	100.0	573
Hyderabad	99.6	0.4	0.0	0.0	0.0	100.0	848
Jamshoro	99.1	0.9	0.0	0.0	0.0	100.0	1,096
Matiali	100.0	0.0	0.0	0.0	0.0	100.0	742
Sujawal	93.5	3.3	0.0	2.8	0.3	100.0	1,061
Tando Allahyar	97.1	2.9	0.0	0.0	0.0	100.0	959
Tando Muhmmad Khan	99.7	0.2	0.0	0.1	0.0	100.0	1,516
Thatta	99.5	0.5	0.0	0.0	0.0	100.0	1,010
Karachi Central	90.8	8.8	0.0	0.4	0.0	100.0	1,015
Karachi East	89.8	9.1	0.0	0.7	0.5	100.0	883
Karachi West	98.7	1.3	0.0	0.0	0.0	100.0	587
Karachi South	96.6	3.4	0.0	0.0	0.0	100.0	1,471
Korangi	91.8	6.5	0.0	1.5	0.1	100.0	543
Malir	91.8	6.6	0.0	1.2	0.3	100.0	563
Jacobabad	92.1	6.6	0.0	0.8	0.4	100.0	393
Kambar Shahdaskot	96.8	3.0	0.0	0.1	0.0	100.0	1,089
Kashmore	97.7	2.3	0.0	0.0	0.0	100.0	444
Larkana	93.2	6.6	0.0	0.1	0.1	100.0	600
Shikarpur	91.2	7.2	0.0	1.5	0.1	100.0	1,198
Mirpur Khas	79.2	20.4	0.0	0.2	0.1	100.0	939
Tharparkar	87.9	12.1	0.0	0.0	0.0	100.0	627
Umer kot	99.9	0.1	0.0	0.0	0.0	100.0	934
Naushahro Feroze	75.5	21.7	0.0	2.7	0.1	100.0	1,296
Sanghar	89.0	7.3	0.0	3.1	0.6	100.0	1,894
Shaheed Benazir Abad	93.4	2.6	0.0	3.8	0.3	100.0	1,934
Ghotki	73.4	13.9	0.0	12.2	0.4	100.0	2,627
Khairpur	82.8	13.7	0.0	3.4	0.1	100.0	1,183
Sukkur	74.3	15.0	0.0	10.0	0.7	100.0	1,626

Table DQ.2.2M: Birth date and age reporting (men)

Percent distribution of men age 15-49 years by completeness of date of birth/age information, Sindh, 2018-19

	Completeness of reporting of date of birth and age					Total	Number of men
	Year and month of birth	Year of birth and age	Year of birth only	Age only	Missing/DK/Other		
Total	94.1	4.7	0.0	1.1	0.1	100.0	14,790
Area							
Urban	93.9	4.3	0.0	1.6	0.1	100.0	8,149
Rural	94.2	5.2	0.0	0.5	0.1	100.0	6,641
Age							
15-19	94.2	4.9	0.0	0.8	0.1	100.0	3,137
20-24	96.3	2.9	0.0	0.7	0.1	100.0	2,660
25-29	95.2	3.7	0.0	1.1	0.0	100.0	2,379
30-34	94.8	3.6	0.0	1.5	0.1	100.0	2,203
35-39	91.6	6.7	0.0	1.4	0.3	100.0	1,963
40-44	92.3	6.3	0.0	1.3	0.0	100.0	1,341
45-49	90.8	7.0	0.0	1.8	0.3	100.0	1,106
Division							
Hyderabad	94.5	5.0	0.0	0.5	0.1	100.0	3,287
Karachi	90.2	6.8	0.0	2.8	0.2	100.0	5,254
Larkana	99.0	1.0	0.0	0.0	0.0	100.0	1,795
Mirpur Khas	93.9	6.1	0.0	0.0	0.0	100.0	1,272
Shaheed Benazir Abad	96.2	3.2	0.0	0.3	0.4	100.0	1,558
Sukkur	98.2	1.8	0.0	0.0	0.0	100.0	1,624
District							
Badin	96.2	3.8	0.0	0.0	0.0	100.0	292
Dadu	99.8	0.2	0.0	0.0	0.0	100.0	283
Hyderabad	99.8	0.2	0.0	0.0	0.0	100.0	388
Jamshoro	99.0	1.0	0.0	0.0	0.0	100.0	517
Matiali	100.0	0.0	0.0	0.0	0.0	100.0	315
Sujawal	96.9	3.1	0.0	0.0	0.0	100.0	491
Tando Allahyar	97.3	2.7	0.0	0.0	0.0	100.0	446
Tando Muhammad Khan	99.8	0.2	0.0	0.0	0.0	100.0	688
Thatta	99.2	0.8	0.0	0.0	0.0	100.0	478
Karachi Central	93.5	5.0	0.0	0.2	1.3	100.0	490
Karachi East	95.5	4.2	0.0	0.0	0.3	100.0	403
Karachi West	99.8	0.2	0.0	0.0	0.0	100.0	294
Karachi South	96.6	3.3	0.0	0.1	0.0	100.0	725
Korangi	88.5	7.6	0.0	3.9	0.0	100.0	263
Malir	93.1	5.7	0.0	1.3	0.0	100.0	273
Jacobabad	88.8	10.6	0.0	0.6	0.0	100.0	192
Kambar Shahdadkot	96.8	3.0	0.0	0.0	0.2	100.0	566
Kashmore	86.7	13.3	0.0	0.0	0.0	100.0	242
Larkana	95.0	5.0	0.0	0.0	0.0	100.0	329
Shikarpur	96.0	3.5	0.0	0.5	0.0	100.0	591
Mirpur Khas	88.4	11.6	0.0	0.0	0.0	100.0	473
Tharparkar	93.1	6.9	0.0	0.0	0.0	100.0	321
Umer kot	100.0	0.0	0.0	0.0	0.0	100.0	478
Naushahro Feroze	81.1	17.2	0.0	1.7	0.0	100.0	669
Sanghar	92.9	6.8	0.0	0.1	0.1	100.0	886
Shaheed Benazir Abad	96.3	2.7	0.0	0.7	0.3	100.0	998
Ghotki	81.7	10.0	0.0	8.4	0.0	100.0	1,324
Khairpur	96.0	3.4	0.0	0.4	0.2	100.0	538
Sukkur	97.0	0.8	0.0	1.7	0.5	100.0	839

Table DQ.2.3: Birth date reporting (live births)

Percent distribution of first and most recent live births to women age 15-49 years by completeness of date of birth (unimputed), Sindh, 2018-19

	Completeness of reporting of date of birth										Number of most recent live births
	Date of first live birth				Total	Number of first live births	Date of last live birth			Total	
	Year and month of birth	Year of birth only	Completed years since first birth only	Missing/DK/Other			Year and month of birth	Year of birth only	Missing/DK/Other		
Total	95.5	4.3	0.0	0.2	100.0	18,038	95.8	4.2	0.1	100.0	14,964
Area											
Urban	96.1	3.6	0.0	0.2	100.0	9,585	96.0	3.9	0.1	100.0	7,839
Rural	94.7	5.0	0.0	0.3	100.0	8,454	95.4	4.5	0.0	100.0	7,125
Division											
Hyderabad	95.1	4.6	0.0	0.3	100.0	3,922	95.1	4.9	0.0	100.0	3,265
Karachi	93.4	6.4	0.0	0.2	100.0	6,075	93.8	6.1	0.1	100.0	4,916
Larkana	99.2	0.4	0.0	0.3	100.0	2,355	98.5	1.2	0.2	100.0	1,988
Mirpur Khas	96.2	3.8	0.1	0.0	100.0	1,644	97.2	2.8	0.0	100.0	1,374
Shaheed Benazir Abad	94.1	5.4	0.0	0.4	100.0	1,866	96.1	3.9	0.0	100.0	1,572
Sukkur	98.6	1.2	0.0	0.2	100.0	2,177	97.7	2.2	0.1	100.0	1,849
District											
Badin	98.8	0.8	0.0	0.4	100.0	425	98.8	0.9	0.3	100.0	363
Dadu	99.0	0.4	0.0	0.6	100.0	347	99.1	0.9	0.0	100.0	294
Hyderabad	99.0	0.5	0.1	0.3	100.0	507	98.5	1.5	0.0	100.0	425
Jamshoro	99.0	0.5	0.0	0.4	100.0	600	97.4	1.8	0.8	100.0	492
Matiali	100.0	0.0	0.0	0.0	100.0	476	99.2	0.8	0.0	100.0	414
Sujuwal	96.4	3.4	0.0	0.2	100.0	685	95.3	4.5	0.2	100.0	581
Tando Allahyar	98.9	0.6	0.0	0.5	100.0	609	98.2	1.8	0.0	100.0	514
Tando Muhammad Khan	100.0	0.0	0.0	0.0	100.0	883	99.2	0.8	0.0	100.0	754
Thatta	99.5	0.2	0.2	0.2	100.0	569	99.6	0.4	0.0	100.0	477
Karachi Central	90.1	9.7	0.0	0.2	100.0	588	91.6	8.4	0.0	100.0	501
Karachi East	83.4	15.8	0.2	0.6	100.0	522	87.9	12.1	0.0	100.0	435
Karachi West	98.8	1.2	0.0	0.0	100.0	337	97.9	2.1	0.0	100.0	288
Karachi South	97.2	2.5	0.0	0.3	100.0	810	95.7	4.3	0.0	100.0	659
Korangi	98.2	1.8	0.0	0.0	100.0	311	96.5	3.5	0.0	100.0	248
Malir	92.1	7.4	0.0	0.5	100.0	333	91.1	8.9	0.0	100.0	268
Jacobabad	87.6	12.1	0.0	0.2	100.0	232	87.5	12.5	0.0	100.0	194
Kambar Shahdadkot	98.6	1.0	0.0	0.4	100.0	695	98.6	1.4	0.0	100.0	597
Kashmore	98.5	1.5	0.0	0.0	100.0	301	97.2	2.8	0.0	100.0	250
Larkana	98.6	1.1	0.0	0.4	100.0	381	99.6	0.4	0.0	100.0	326
Shikarpur	93.2	6.0	0.0	0.9	100.0	709	97.1	2.9	0.0	100.0	594
Mirpur Khas	92.9	6.9	0.2	0.0	100.0	604	96.4	3.6	0.0	100.0	487
Tharparkar	95.8	4.2	0.0	0.0	100.0	438	95.4	4.6	0.0	100.0	374
Umerkot	99.7	0.3	0.0	0.0	100.0	601	99.4	0.6	0.0	100.0	513
Naushahro Feroze	86.1	13.8	0.0	0.1	100.0	690	89.4	10.6	0.0	100.0	570
Sanghar	95.0	4.7	0.0	0.3	100.0	1,174	96.2	3.8	0.0	100.0	977
Shaheed Benazir Abad	99.5	0.2	0.0	0.3	100.0	1,077	99.1	0.8	0.1	100.0	870
Ghotki	89.9	10.0	0.0	0.1	100.0	1,540	90.0	9.8	0.2	100.0	1,210
Khairpur	94.7	5.0	0.1	0.2	100.0	680	94.8	5.2	0.0	100.0	553
Sukkur	94.4	5.2	0.1	0.3	100.0	913	93.5	6.5	0.0	100.0	736

Table DQ.2.4: Birth date and age reporting (children under age 5 years)

Percent distribution children under 5 by completeness of date of birth/age information, Sindh, 2018-19

	Completeness of reporting of date of birth and age				Total	Number of children under 5
	Year and month of birth	Year of birth and age	Year of birth only	Age only		
Total	99.6	0.3	0.0	0.0	100.0	17,978
Area						
Urban	99.5	0.4	0.0	0.0	100.0	8,064
Rural	99.7	0.2	0.0	0.0	100.0	9,914
Age						
0	99.9	0.1	0.0	0.0	100.0	3,436
1	99.7	0.3	0.0	0.0	100.0	3,071
2	99.5	0.5	0.0	0.0	100.0	3,594
3	99.8	0.2	0.0	0.0	100.0	3,861
4	99.1	0.4	0.0	0.0	100.0	4,016
Division						
Hyderabad	99.5	0.4	0.0	0.0	100.0	4,218
Karachi	99.7	0.3	0.0	0.0	100.0	4,557
Larkana	99.1	0.6	0.0	0.0	100.0	2,836
Mirpur Khas	99.9	0.0	0.0	0.0	100.0	1,933
Shaheed Benazir Abad	99.8	0.2	0.0	0.0	100.0	1,892
Sukkur	99.8	0.1	0.0	0.0	100.0	2,542
District						
Badin	99.5	0.1	0.0	0.0	100.0	585
Dadu	98.5	1.5	0.0	0.0	100.0	437
Hyderabad	99.0	1.0	0.0	0.0	100.0	584
Jamshoro	99.3	0.0	0.0	0.0	100.0	583
Matiali	99.1	0.4	0.0	0.0	100.0	647
Sujawal	99.7	0.3	0.0	0.0	100.0	760
Tando Allahyar	99.7	0.0	0.0	0.0	100.0	740
Tando Muhammad Khan	99.9	0.0	0.0	0.0	100.0	1,042
Thatta	99.6	0.2	0.0	0.0	100.0	513
Karachi Central	100.0	0.0	0.0	0.0	100.0	633
Karachi East	99.8	0.2	0.0	0.0	100.0	512
Karachi West	99.2	0.8	0.0	0.0	100.0	342
Karachi South	98.9	1.1	0.0	0.0	100.0	679
Korangi	100.0	0.0	0.0	0.0	100.0	328
Malir	99.4	0.0	0.0	0.0	100.0	359
Jacobabad	98.5	1.5	0.0	0.0	100.0	294
Kambar Shahdadkot	99.9	0.1	0.0	0.0	100.0	859
Kashmore	99.3	0.0	0.0	0.0	100.0	346
Larkana	100.0	0.0	0.0	0.0	100.0	499
Shikarpur	99.7	0.3	0.0	0.0	100.0	746
Mirpur Khas	99.9	0.0	0.0	0.0	100.0	674
Tharparkar	99.7	0.0	0.0	0.1	100.0	532
Umer kot	100.0	0.0	0.0	0.0	100.0	727
Naushahro Feroze	99.8	0.2	0.0	0.0	100.0	586
Sanghar	99.4	0.6	0.0	0.0	100.0	965
Shaheed Benazir Abad	99.4	0.6	0.0	0.0	100.0	706
Ghotki	100.0	0.0	0.0	0.0	100.0	1,161
Khairpur	100.0	0.0	0.0	0.0	100.0	459
Sukkur	99.5	0.5	0.0	0.0	100.0	681

Table DQ.2.5: Birth date reporting (children age 5-17 years)

Percent distribution of selected children age 5-17 years by completeness of date of birth information, Sindh, 2018-19

	Completeness of reporting of date of birth and age					Total	Number of selected children age 5-17 years
	Year and month of birth	Year of birth and age	Year of birth only	Age only	Missing/DK/Other		
Total	94.4	0.8	4.0	0.1	0.8	100.0	14,452
Area							
Urban	95.5	0.5	3.0	0.1	0.9	100.0	7,663
Rural	93.0	1.1	5.1	0.0	0.7	100.0	6,789
Age							
5-9	95.6	1.6	2.2	0.1	0.4	100.0	6,860
10-14	94.0	0.0	5.2	0.0	0.9	100.0	4,740
15-17	92.0	0.0	6.3	0.0	1.7	100.0	2,852
Division							
Hyderabad	93.9	1.1	4.5	0.0	0.5	100.0	3,190
Karachi	91.9	0.9	5.3	0.1	1.7	100.0	4,903
Larkana	99.5	0.1	0.4	0.0	0.0	100.0	1,846
Mirpur Khas	93.3	0.9	5.8	0.0	0.0	100.0	1,290
Shaheed Benazir Abad	93.7	1.0	5.2	0.0	0.2	100.0	1,600
Sukkur	98.1	0.1	1.0	0.2	0.7	100.0	1,625
District							
Badin	99.3	0.4	0.2	0.0	0.0	100.0	292
Dadu	100.0	0.0	0.0	0.0	0.0	100.0	307
Hyderabad	99.8	0.0	0.2	0.0	0.0	100.0	406
Jamshoro	98.8	0.2	1.0	0.0	0.0	100.0	464
Matiari	99.8	0.0	0.2	0.0	0.0	100.0	376
Sujawal	94.9	0.3	2.1	0.6	2.1	100.0	506
Tando Allahyar	98.8	0.0	1.2	0.0	0.0	100.0	455
Tando Muhammad Khan	100.0	0.0	0.0	0.0	0.0	100.0	663
Thatta	99.4	0.0	0.6	0.0	0.0	100.0	504
Karachi Central	89.0	2.6	8.2	0.0	0.2	100.0	490
Karachi East	83.9	3.3	11.9	0.0	1.0	100.0	459
Karachi West	97.5	0.5	2.0	0.0	0.0	100.0	293
Karachi South	97.0	0.7	2.1	0.0	0.2	100.0	642
Korangi	92.6	0.7	5.2	0.0	1.5	100.0	244
Malir	90.7	1.8	5.9	0.0	1.7	100.0	271
Jacobabad	84.6	2.2	13.2	0.0	0.0	100.0	194
Kambar Shahdadkot	98.2	0.4	1.1	0.0	0.2	100.0	553
Kashmore	96.7	0.0	2.9	0.0	0.4	100.0	246
Larkana	99.3	0.0	0.2	0.0	0.5	100.0	287
Shikarpur	92.8	0.5	6.5	0.0	0.2	100.0	606
Mirpur Khas	91.2	0.8	8.0	0.0	0.0	100.0	456
Tharparkar	86.9	2.2	10.9	0.0	0.0	100.0	334
Umer kot	99.6	0.1	0.3	0.0	0.0	100.0	500
Naushahro Feroze	83.0	3.4	12.3	0.2	1.1	100.0	584
Sanghar	95.5	0.9	3.0	0.1	0.5	100.0	894
Shaheed Benazir Abad	98.8	0.0	0.4	0.0	0.8	100.0	876
Ghotki	88.7	0.6	5.8	0.4	4.4	100.0	1,270
Khairpur	92.2	1.0	6.7	0.0	0.2	100.0	525
Sukkur	91.9	0.6	6.1	0.0	1.4	100.0	752

Table DQ.3.1: Completeness of salt iodisation testing

Percent distribution of households by completion of test for salt iodisation, Sindh, 2018-19

	Salt was tested			Salt was not tested, by reason		Total	Number of households
	1st test >0 ppm	2nd test >0 ppm	2nd test 0 ppm	No salt in household	Other ^A		
Total	72.1	4.2	22.8	0.7	0.2	100.0	20,030
Area							
Urban	75.8	4.7	18.4	0.7	0.4	100.0	11,219
Rural	67.4	3.6	28.4	0.6	0.1	100.0	8,811
Wealth index quintile							
Poorest	57.7	3.2	38.3	0.8	0.1	100.0	3,806
Second	69.8	3.3	26.1	0.7	0.1	100.0	3,678
Middle	72.4	5.7	20.7	0.8	0.3	100.0	3,709
Fourth	72.4	5.5	21.0	0.7	0.3	100.0	4,273
Richest	85.4	3.2	10.4	0.4	0.4	100.0	4,565
Division							
Hyderabad	66.3	2.6	30.5	0.5	0.1	100.0	4,373
Karachi	72.0	5.8	20.6	0.9	0.5	100.0	7,656
Larkana	68.2	3.3	27.9	0.5	0.0	100.0	2,285
Mirpur Khas	69.8	1.8	27.8	0.4	0.0	100.0	1,696
Nawabshah	78.3	5.4	15.3	1.0	0.0	100.0	1,993
Sukkur	85.0	3.2	11.5	0.3	0.0	100.0	2,028
District							
Badin	80.5	2.4	17.0	0.2	0.0	100.0	358
Dadu	62.7	2.9	33.8	0.4	0.2	100.0	393
Hyderabad	30.7	0.3	68.8	0.2	0.0	100.0	471
Jamshoro	79.5	6.6	13.0	0.6	0.0	100.0	580
Matiari	86.6	3.4	9.1	0.9	0.0	100.0	484
Sujawal	79.1	2.8	17.9	0.2	0.0	100.0	614
Tando Allahyar	88.0	2.2	9.1	0.7	0.0	100.0	560
Tando Muhammad Khan	87.2	4.3	8.4	0.1	0.0	100.0	854
Thatta	66.1	13.8	18.0	2.1	0.0	100.0	622
Karachi Central	85.9	1.4	11.8	0.9	0.0	100.0	620
Karachi East	32.6	1.0	66.4	0.0	0.0	100.0	657
Karachi West	55.2	0.7	44.1	0.0	0.0	100.0	401
Karachi South	88.7	1.7	8.9	0.6	0.0	100.0	949
Korangi	86.6	0.7	12.1	0.5	0.0	100.0	309
Malir	94.3	0.0	4.3	1.3	0.1	100.0	365
Jacobabad	83.9	1.6	12.7	1.7	0.0	100.0	298
Kambar Shahdadkot	58.3	7.4	33.8	0.0	0.5	100.0	696
Kashmore	24.2	5.6	69.5	0.7	0.0	100.0	320
Larkana	72.7	3.3	23.5	0.4	0.0	100.0	376
Shikarpur	82.0	1.8	16.0	0.2	0.0	100.0	751
Mirpur Khas	96.8	2.5	0.2	0.4	0.0	100.0	599
Tharparkar	77.3	0.7	21.3	0.5	0.2	100.0	416
Umer kot	41.4	1.8	56.2	0.4	0.0	100.0	680
Naushahro Feroze	71.4	2.8	23.6	1.7	0.3	100.0	874
Sanghar	83.0	3.4	10.3	1.7	0.8	100.0	1,296
Shaheed Benazir Abad	82.1	0.9	16.5	0.4	0.1	100.0	1,463
Ghotki	68.0	14.2	17.1	0.3	0.3	100.0	1,978
Khairpur	75.6	8.9	14.3	0.7	0.5	100.0	857
Sukkur	52.3	0.4	44.8	1.1	1.3	100.0	1,188

^A Includes those tests indicating 0 ppm in first test where a second test was not performed

Table DQ.3.2: Completeness and quality of information of water quality testing

Percentage of households selected for and with complete water quality testing at household and source and (unweighted) percentage of positive blank tests, Sindh, 2018-19

	Percentage of households:		Total number of households in sample	Percentage of households with complete water quality test for:		Number of households selected for Water Quality Testing Questionnaire	Percentage of positive blank tests (unweighted)	Number of blank tests completed (unweighted)	Number of unweighted households selected for blank test ^A
	Selected for Water Quality Testing questionnaire	With completed Water Quality Testing questionnaire		Household drinking water	Source of drinking water				
Total	15.0	15.0	20,030	99.6	74.7	3,012	2.3	925	997
Area									
Urban	15.1	15.0	11,219	99.4	61.0	1,693	2.3	492	51
Rural	15.0	15.0	8,811	99.8	92.3	1,319	2.3	433	47
Wealth index quintile									
Poorest	14.9	14.9	3,806	100.0	94.7	569	1.4	189	21
Second	14.6	14.6	3,678	100.0	96.2	536	4.9	171	18
Middle	15.3	15.2	3,709	99.4	83.0	567	0.9	212	22
Fourth	14.8	14.6	4,273	99.2	59.6	630	2.7	170	18
Richest	15.5	15.5	4,565	99.6	49.3	710	2.1	183	19
Division									
Hyderabad	15.0	15.0	4,373	100.0	86.2	654	2.9	243	27
Karachi	15.1	14.9	7,656	99.2	47.0	1,153	3.3	285	30
Larkana	15.0	15.0	2,285	100.0	90.8	344	2.0	145	15
Mirpur Khas	15.0	15.0	1,696	99.5	95.9	255	2.3	74	86
Nawabshah	15.1	15.0	1,993	99.7	95.4	301	0.0	90	94
Sukkur	15.1	15.1	2,028	100.0	98.8	306	0.0	88	88
District									
Badin	15.2	15.2	696	100.0	87.4	106	0.0	23	30
Dadu	15.0	15.0	657	100.0	89.5	99	0.0	23	29
Hyderabad	15.0	15.0	949	100.0	68.4	142	0.0	39	42
Jamshoro	14.8	14.8	401	100.0	97.7	60	0.0	28	28
Matari	14.8	14.8	309	100.0	97.6	46	3.3	27	30
Sujawal	14.1	14.1	320	99.5	82.6	45	3.8	23	26
Tando Allahyar	14.9	14.9	365	100.0	98.7	54	20.	26	30
Tando Muhmmad Khan	15.0	15.0	298	100.0	100.0	45	0.0	24	28
Thatta	15.4	15.4	376	100.0	81.9	58	0.0	30	30
Karachi Central	15.2	15.2	1,463	100.0	45.2	222	0.0	56	57
Karachi East	15.0	14.8	1,296	98.9	59.0	194	1.8	55	57
Karachi West	14.8	14.7	1,978	99.4	33.4	293	3.8	48	53
Karachi South	15.6	15.5	857	99.3	83.5	133	4.7	40	43
Korangi	15.0	14.7	1,188	97.4	26.4	179	3.8	48	52
Malir	15.0	15.0	874	100.0	53.4	131	7.1	38	42
Jacobabad	15.1	15.1	393	100.0	75.7	59	0.0	28	29
Kambar Shahdadkot	15.0	15.0	471	100.0	77.1	71	10.	29	30
Kashmore	14.9	14.9	358	100.0	97.8	53	0.0	30	30
Larkana	15.0	15.0	580	100.0	100.0	87	0.0	28	33
Shikarpur	15.2	15.2	484	100.0	100.0	73	0.0	30	30
Mirpur Khas	15.2	15.2	599	100.0	89.3	91	0.0	26	29
Tharparkar	14.8	14.8	680	98.8	100.0	101	7.1	23	28
Umer kot	15.1	15.1	416	100.0	98.8	63	0.0	25	29
Naushahro Feroze	15.0	15.0	622	100.0	100.0	93	0.0	34	34
Sanghar	15.1	15.1	751	100.0	91.7	113	0.0	28	30
Shaheed Benazir Abad	15.2	15.0	620	98.9	95.3	94	0.0	28	30
Ghotki	15.2	15.2	614	100.0	98.9	93	0.0	29	29
Khairpur	15.2	15.2	854	100.0	98.0	130	0.0	30	30
Sukkur	14.8	14.8	560	100.0	100.0	83	0.0	29	29

^A One blank test (a test of uncontaminated water) was designed to be performed in each cluster. For practical reasons, the blank test was assigned to one of the households selected for water quality testing.

Table DQ.3.3W: Completeness of information on dates of marriage (women)

Percent of women age 15-49 years with missing of incomplete information on date and age at first marriage, Sindh 2018-19

	Percent with missing/incomplete information ^A	Number of women
Ever married (age 15-49 years)		
Date of first marriage missing	19.2	20,725
Only month missing	11.0	20,725
Both month and year missing	5.9	20,725
Age at first marriage missing	1.7	20,725

^A Includes Dont know responses**Table DQ.3.3M: Completeness of information on dates of marriage (men)**

Percent of men age 15-49 years with missing of incomplete information on date and age at first marriage, Sindh 2018-19

	Percent with missing/incomplete information ^A	Number of women
Ever married (age 15-49 years)		
Date of first marriage missing	18.1	8,100
Only month missing	15.7	8,100
Both month and year missing	2.1	8,100
Age at first marriage missing	0.0	8,100

^A Includes Dont know responses**Table DQ.3.4: Completeness of information for anthropometric indicators: Underweight**

Percent distribution of children under 5 by completeness of information on date of birth and weight, Sindh, 2018-19

	Reason for exclusion from analysis					Total	Percent of children excluded from analysis	Number of children under 5
	Valid weight and date of birth	Weight not measured	Incomplete date of birth	Weight not measured and incomplete date of birth	Flagged cases (outliers)			
Total	97.5	1.4	0.4	0.0	0.7	100.0	2.5	17,978
Age (in months)								
<6	96.5	1.2	0.0	0.0	2.2	100.0	3.5	1,950
6-11	96.8	1.4	0.0	0.0	1.8	100.0	3.2	1,513
12-23	97.9	1.2	0.3	0.0	0.5	100.0	2.1	3,061
24-35	97.6	1.5	0.5	0.0	0.4	100.0	2.4	3,571
36-47	97.9	1.5	0.2	0.0	0.4	100.0	2.1	3,862
48-59	97.3	1.5	0.9	0.0	0.3	100.0	2.7	4,001
No information	94.5	5.5	0.0	0.0	0.0	100.0	5.5	19

Table DQ.3.5: Completeness of information for anthropometric indicators: Stunting

Percent distribution of children under 5 by completeness of information on date of birth and length or height, Sindh, 2018-19								
	Valid length/ height and date of birth	Reason for exclusion from analysis				Total	Percent of children excluded from analysis	Number of children under 5
		Length/ Height not measured	Incomplete date of birth	Length/Height not measured, incomplete date of birth	Flagged cases (outliers)			
Total	93.8	1.4	0.4	0.0	4.4	100.0	6.2	17,978
Age (in months)								
<6	90.3	1.5	0.0	0.0	8.1	100.0	9.7	1,950
6-11	91.2	1.3	0.0	0.0	7.5	100.0	8.8	1,513
12-23	93.7	1.2	0.3	0.0	4.7	100.0	6.3	3,061
24-35	93.4	1.5	0.5	0.0	4.7	100.0	6.6	3,571
36-47	94.9	1.5	0.2	0.0	3.5	100.0	5.1	3,862
48-59	96.0	1.4	0.9	0.0	1.7	100.0	4.0	4,001
No information	90.5	5.5	0.0	0.0	3.9	100.0	9.5	19

Table DQ.3.6: Completeness of information for anthropometric indicators: Wasting and overweight

Percent distribution of children under 5 by completeness of information on weight and length or height, Sindh, 2018-19								
	Valid weight and length/ height	Reason for exclusion from analysis				Total	Percent of children excluded from analysis	Number of children under 5
		Weight not measured	Length/ Height not measured	Weight and length/height not measured	Flagged cases (outliers)			
Total	95.7	0.2	0.2	1.3	2.7	100.0	4.3	17,978
Age (in months)								
<6	88.1	0.2	0.4	1.1	10.2	100.0	11.9	1,950
6-11	94.1	0.2	0.0	1.2	4.5	100.0	5.9	1,513
12-23	96.7	0.2	0.2	1.0	1.9	100.0	3.3	3,061
24-35	96.3	0.1	0.1	1.4	2.0	100.0	3.7	3,571
36-47	97.0	0.2	0.2	1.3	1.3	100.0	3.0	3,862
48-59	97.3	0.1	0.1	1.4	1.1	100.0	2.7	4,001
No information	94.5	0.0	0.0	5.5	0.0	100.0	5.5	19

Table DQ.3.7: Heaping in anthropometric measurements

Distribution of weight and height/length measurements by decimal digit recorded, Sindh, 2018-19				
	Weight		Height or length	
	Number	Percent	Number	Percent
Total	17,722	100.0	17,752	100.0
Digit				
0	1,554	8.8	1,327	7.5
1	1,859	10.5	1,691	9.5
2	2,016	11.4	2,531	14.3
3	1,816	10.2	2,135	12.0
4	1,754	9.9	2,136	12.0
5	1,747	9.9	1,903	10.7
6	1,810	10.2	1,974	11.1
7	1,541	8.7	1,559	8.8
8	1,862	10.5	1,264	7.1
9	1,764	10.0	1,233	6.9

Table DQ.3.8: Completeness of information for foundational learning skills indicators

Percent distribution of selected children age 7-14 years by completion of the foundational learning skills (FL) module, percentage for whom the reading book was unavailable in appropriate language and those with insufficient number recognition skills for testing, and percentage children age 7-9 years who did not complete the reading and comprehension practise, Sindh, 2018-19

	Percent distribution of children with:						Number of selected children age 7-14 years	Percentage of children:		Number of children age 7-14 years with completed FL module	Percentage of children who did not complete reading and comprehension practise	Number of children age 7-9 years with completed FL module
	Completed foundational learning skills (FL) module	Incomplete FL modules, by reason:				Total		For whom the reading book was not available in appropriate language	With insufficient number recognition skill for testing			
		Mother refused	Child refused	Child not available	Other							
Total	92.3	3.9	1.0	2.5	0.4	100.0	8,389	2.2	17.1	7,739	38.3	3,359
Area												
Urban	90.9	5.2	0.9	2.7	0.4	100.0	4,361	1.9	9.8	3,963	35.8	1,726
Rural	93.7	2.5	1.1	2.3	0.4	100.0	4,028	2.4	24.6	3,776	40.9	1,633
Age												
7	92.0	4.5	0.6	2.5	0.4	100.0	1,417	1.2	24.0	1,303	41.3	1,303
8	93.2	3.3	1.0	2.1	0.5	100.0	1,297	1.3	19.9	1,208	37.4	1,208
9	90.7	4.3	1.3	3.2	0.6	100.0	935	1.2	15.4	848	34.9	848
10	92.6	3.6	1.0	2.4	0.4	100.0	1,069	2.1	17.3	990	na	-
11	93.6	3.3	1.2	1.9	0.0	100.0	760	1.8	12.2	711	na	-
12	92.2	3.9	0.7	2.5	0.7	100.0	1,032	3.0	16.0	952	na	-
13	92.5	4.2	0.8	2.3	0.1	100.0	881	2.9	12.6	815	na	-
14	91.3	4.0	1.5	2.9	0.2	100.0	999	4.6	13.6	912	na	-
Inconsistent	na	na	na	na	na	na	-	na	na	-	na	-
Division												
Hyderabad	93.7	2.3	0.7	2.8	0.4	100.0	1,866	2.0	18.7	1,748	32.2	724
Karachi	86.7	8.4	1.0	3.4	0.5	100.0	2,741	2.4	5.1	2,377	32.8	1,052
Larkana	97.8	0.5	0.4	0.9	0.4	100.0	1,107	1.1	32.8	1,082	36.7	474
Mirpur Khas	92.2	4.0	1.5	1.8	0.5	100.0	765	2.5	20.5	706	38.9	311
Nawabshah	94.7	0.3	2.1	2.6	0.2	100.0	944	3.0	19.0	894	44.4	376
Sukkur	96.6	1.4	0.6	1.4	0.0	100.0	966	1.9	21.6	933	58.4	422
District												
Badin	98.8	0.3	0.0	0.6	0.3	100.0	195	2.3	65.4	193	23.3	86
Dadu	94.5	0.7	0.9	3.6	0.4	100.0	180	2.1	56.0	170	35.6	75
Hyderabad	98.0	1.3	0.4	0.3	0.0	100.0	247	0.7	31.5	242	35.1	115
Jamshoro	98.2	0.0	0.9	0.3	0.7	100.0	257	0.0	17.6	252	31.2	104

Table DQ.3.8: Completeness of information for foundational learning skills indicators

Percent distribution of selected children age 7-14 years by completion of the foundational learning skills (FL) module, percentage for whom the reading book was unavailable in appropriate language and those with insufficient number recognition skills for testing, and percentage children age 7-9 years who did not complete the reading and comprehension practise, Sindh, 2018-19

	Percent distribution of children with:						Number of selected children age 7-14 years	Percentage of children:		Number of children age 7-14 years with completed FL module	Percentage of children who did not complete reading and comprehension practise	Number of children age 7-9 years with completed FL module
	Completed foundational learning skills (FL) module	Incomplete FL modules, by reason:						For whom the reading book was not available in appropriate language	With insufficient number recognition skill for testing			
		Mother refused	Child refused	Child not available	Other	Total						
Matari	98.9	0.3	0.0	0.4	0.4	100.0	228	1.2	6.1	225	57.9	95
Sujawal	94.7	1.0	1.1	3.2	0.0	100.0	324	2.4	42.0	307	50.5	148
Tando Allahyar	97.8	1.8	0.4	0.0	0.0	100.0	260	2.2	14.0	254	63.4	118
Tando Muhmmad Khan	97.4	1.4	0.4	0.8	0.0	100.0	382	1.4	10.0	372	62.1	156
Thatta	99.0	0.0	0.0	0.7	0.3	100.0	275	2.1	21.5	272	31.6	105
Karachi Central	88.2	0.0	6.3	5.5	0.0	100.0	275	1.8	16.2	243	39.2	106
Karachi East	91.9	8.1	0.0	0.0	0.0	100.0	263	3.2	9.7	242	17.1	100
Karachi West	94.7	4.2	0.4	0.0	0.7	100.0	179	4.7	8.0	170	45.9	73
Karachi South	98.7	0.0	1.0	0.4	0.0	100.0	346	1.7	17.2	342	26.6	134
Korangi	88.1	0.3	1.3	10.3	0.0	100.0	147	0.8	14.0	130	41.5	54
Malir	85.2	6.5	2.5	5.0	0.8	100.0	157	4.9	28.6	134	32.2	51
Jacobabad	96.5	0.8	0.0	0.5	2.2	100.0	121	1.3	25.4	117	35.4	47
Kambar Shahdadkot	97.6	0.5	0.0	1.4	0.5	100.0	339	1.6	24.1	331	28.6	143
Kashmore	83.7	0.5	0.4	14.9	0.4	100.0	146	0.0	16.5	122	53.7	48
Larkana	96.3	0.6	1.8	0.9	0.4	100.0	167	0.0	27.9	161	33.4	73
Shikarpur	96.3	0.6	0.7	2.0	0.3	100.0	394	4.5	19.1	380	56.0	165
Mirpur Khas	91.7	5.4	0.8	2.2	0.0	100.0	287	2.4	29.9	263	35.3	118
Tharparkar	88.7	6.7	0.8	3.8	0.0	100.0	189	0.0	25.8	167	56.0	75
Umer kot	95.1	0.9	2.7	0.0	1.3	100.0	290	4.2	8.2	275	31.6	118
Naushahro Feroze	80.6	11.7	1.0	6.4	0.3	100.0	333	7.2	5.9	268	32.5	118
Sanghar	95.9	2.3	0.7	0.8	0.3	100.0	522	2.2	6.6	501	23.8	222
Shaheed Benazir Abad	94.1	2.0	1.1	2.8	0.0	100.0	469	1.2	3.2	442	34.0	178
Ghotki	86.1	9.2	0.6	2.9	1.1	100.0	682	2.0	5.2	587	34.2	270
Khairpur	89.7	4.6	1.1	4.7	0.0	100.0	301	2.7	2.7	270	31.1	112
Sukkur	71.1	21.7	1.9	4.7	0.6	100.0	435	0.8	6.6	309	43.3	153

na: not applicable

Table DQ.4.1: Observation of bednets

Percentage of bednets in all households observed by the interviewers, Sindh, 2018-19

	Percentage of bednets observed by interviewer	Number of bednets
Total	87.6	6,335
Area		
Urban	86.5	1,459
Rural	88.0	4,877
Wealth index quintile		
Poorest	90.5	2,165
Second	87.2	1,919
Middle	89.1	1,460
Fourth	81.2	552
Richest	71.2	239
Division		
Hyderabad	85.0	1,835
Karachi	57.5	152
Larkana	90.5	590
Mirpur Khas	84.2	1,358
Nawabshah	86.7	990
Sukkur	97.1	1,410
District		
Badin	76.2	444
Dadu	55.9	70
Hyderabad	79.3	259
Jamshoro	73.8	28
Matiari	84.6	151
Sujawal	87.3	84
Tando Allahyar	94.8	169
Tando Muhammad Khan	85.3	188
Thatta	98.3	442
Karachi Central	69.0	13
Karachi East	42.9	7
Karachi West	65.3	89
Karachi South	60.0	5
Korangi	16.5	14
Malir	49.7	24
Jacobabad	80.5	46
Kambar Shahdadkot	98.9	144
Kashmore	64.3	30
Larkana	88.8	288
Shikarpur	97.0	82
Mirpur Khas	71.2	697
Tharparkar	96.7	386
Umer kot	99.8	274
Naushahro Feroze	65.3	90
Sanghar	92.8	721
Shaheed Benazir Abad	73.0	178
Ghotki	87.8	212
Khairpur	99.2	1,040
Sukkur	95.7	158

Table DQ.4.2: Observation handwashing facility

Percent distribution of handwashing facility observed by the interviewers in all interviewed households, Sindh, 2018-19

	Handwashing facility					Total	Number of households
	Observed		Not observed				
	Fixed facility	Mobile object	Not in the dwelling, plot or yard	No permission to see	Other reason		
Total	78.9	14.1	5.6	1.5	0.0	100.0	20,030
Area							
Urban	86.6	8.9	2.6	1.9	0.0	100.0	11,219
Rural	69.1	20.6	9.3	0.9	0.1	100.0	8,811
Wealth index quintile							
Poorest	50.8	33.0	15.0	1.1	0.1	100.0	3,806
Second	74.9	17.0	7.1	0.8	0.1	100.0	3,678
Middle	81.8	13.2	3.8	1.2	0.0	100.0	3,709
Fourth	87.1	9.0	2.7	1.3	0.0	100.0	4,273
Richest	95.6	1.4	0.5	2.6	0.0	100.0	4,565
Division							
Hyderabad	70.4	18.1	10.6	1.0	0.1	100.0	4,373
Karachi	84.8	9.0	3.5	2.7	0.0	100.0	7,656
Larkana	90.7	5.2	2.9	1.1	0.1	100.0	2,285
Mirpur Khas	46.3	42.3	10.8	0.5	0.1	100.0	1,696
Nawabshah	73.4	21.8	4.4	0.3	0.0	100.0	1,993
Sukkur	94.3	3.1	2.3	0.2	0.0	100.0	2,028
District							
Badin	94.0	1.7	3.0	1.3	0.0	100.0	358
Dadu	86.5	6.5	6.6	0.4	0.0	100.0	393
Hyderabad	81.9	13.7	4.2	0.2	0.0	100.0	471
Jamshoro	97.3	0.9	1.0	0.4	0.4	100.0	580
Matiali	92.5	3.4	0.7	3.3	0.2	100.0	484
Sujawal	91.7	3.3	4.7	0.3	0.0	100.0	614
Tando Allahyar	96.4	2.0	1.6	0.0	0.0	100.0	560
Tando Muhammad Khan	94.9	3.7	1.1	0.3	0.0	100.0	854
Thatta	98.1	0.3	1.5	0.1	0.0	100.0	622
Karachi Central	80.4	10.0	9.1	0.5	0.0	100.0	620
Karachi East	86.3	6.2	5.7	1.7	0.0	100.0	657
Karachi West	39.0	41.8	14.8	4.4	0.0	100.0	401
Karachi South	93.1	3.7	3.0	0.1	0.0	100.0	949
Korangi	62.4	26.0	9.9	1.6	0.0	100.0	309
Malir	71.9	20.5	6.2	0.8	0.6	100.0	365
Jacobabad	53.5	33.3	12.6	0.6	0.0	100.0	298
Kambar Shahdadkot	67.4	20.0	12.7	0.0	0.0	100.0	696
Kashmore	61.9	10.8	26.6	0.7	0.0	100.0	320
Larkana	49.7	31.3	19.0	0.0	0.0	100.0	376
Shikarpur	47.2	49.5	3.0	0.4	0.0	100.0	751
Mirpur Khas	54.2	39.6	5.0	1.2	0.0	100.0	599
Tharparkar	61.6	30.6	7.4	0.4	0.0	100.0	416
Umer kot	29.9	51.8	18.1	0.0	0.2	100.0	680
Naushahro Feroze	78.5	13.4	7.2	0.9	0.0	100.0	874
Sanghar	77.4	6.4	10.4	5.8	0.0	100.0	1,296
Shaheed Benazir Abad	92.2	3.0	2.0	2.8	0.0	100.0	1,463
Ghotki	88.5	8.8	1.6	1.1	0.0	100.0	1,978
Khairpur	83.7	13.0	0.5	2.8	0.0	100.0	857
Sukkur	83.1	13.7	0.5	2.7	0.0	100.0	1,188

Table DQ.4.3: Observation of birth certificates

Percent distribution of children under 5 by presence of birth certificates, and percentage of birth certificates seen, Sindh, 2018-19

	Child has birth certificate				Total	Percentage of birth certificates seen by the interviewer (1)/(1+2)*100	Number of children under 5
	Seen by the interviewer (1)	Not seen by the interviewer (2)	Child does not have birth certificate	DK/Missing			
Total	19.9	8.3	70.8	1.0	100.0	70.6	17,978
Area							
Urban	33.4	13.6	52.4	0.7	100.0	71.1	8,064
Rural	9.0	4.0	85.8	1.2	100.0	69.3	9,914
Age (in months)							
0-5	18.2	5.6	75.6	0.6	100.0	76.5	1,950
6-11	17.0	5.4	76.5	1.1	100.0	75.8	1,513
12-23	19.7	8.6	70.8	0.9	100.0	69.7	3,061
24-35	21.6	8.7	68.7	1.0	100.0	71.2	3,571
36-47	20.9	10.0	68.0	1.1	100.0	67.7	3,862
48-59	19.6	8.4	70.9	1.1	100.0	69.9	4,001
No information	25.0	3.9	71.1	0.0	100.0	86.4	19
Division							
Hyderabad	11.9	5.5	82.3	0.4	100.0	68.4	4,218
Karachi	44.1	19.0	36.4	0.5	100.0	69.9	4,557
Larkana	13.9	4.9	77.4	3.9	100.0	73.8	2,836
Mirpur Khas	17.1	9.2	73.5	0.2	100.0	65.2	1,933
Nawabshah	8.2	3.4	87.9	0.5	100.0	70.9	1,892
Sukkur	7.6	0.5	91.5	0.4	100.0	93.9	2,542
District							
Badin	27.2	0.5	72.1	0.3	100.0	98.4	585
Dadu	7.6	2.9	88.3	1.2	100.0	72.4	437
Hyderabad	10.1	1.2	77.7	11.0	100.0	89.5	584
Jamshoro	14.0	11.2	68.9	5.9	100.0	55.5	583
Matiari	9.4	8.0	82.1	0.5	100.0	53.8	647
Sujawal	2.7	0.8	95.9	0.6	100.0	76.9	760
Tando Allahyar	18.9	0.6	80.3	0.2	100.0	96.7	740
Tando Muhmmad Khan	3.3	0.2	96.2	0.3	100.0	94.9	1,042
Thatta	12.3	6.4	80.8	0.5	100.0	65.6	513
Karachi Central	7.4	2.1	89.8	0.7	100.0	77.9	633
Karachi East	0.5	1.1	97.5	0.9	100.0	29.4	512
Karachi West	7.7	2.9	89.0	0.4	100.0	72.9	342
Karachi South	37.2	20.6	42.0	0.2	100.0	64.3	679
Korangi	2.3	4.1	93.6	0.0	100.0	35.3	328
Malir	22.2	7.8	69.7	0.3	100.0	74.0	359
Jacobabad	4.0	0.6	95.0	0.4	100.0	86.9	294
Kambar Shahdadkot	2.5	2.0	95.0	0.5	100.0	55.3	859
Kashmore	5.2	0.6	93.5	0.6	100.0	89.2	346
Larkana	16.2	2.6	81.0	0.1	100.0	86.1	499
Shikarpur	6.2	2.4	91.3	0.2	100.0	72.3	746
Mirpur Khas	16.1	2.7	81.1	0.2	100.0	85.7	674
Tharparkar	21.3	11.2	66.8	0.7	100.0	65.5	532
Umer kot	15.0	13.7	71.3	0.0	100.0	52.4	727
Naushahro Feroze	37.7	7.2	54.8	0.3	100.0	84.1	586
Sanghar	47.1	23.3	29.4	0.2	100.0	66.9	965
Shaheed Benazir Abad	43.0	24.1	32.1	0.7	100.0	64.0	706
Ghotki	51.1	17.5	30.9	0.5	100.0	74.5	1,161
Khairpur	44.0	20.9	35.2	0.0	100.0	67.8	459
Sukkur	34.7	19.1	45.0	1.3	100.0	64.5	681

Table DQ.4.4: Observation of vaccination records

Percent distribution of children age 0-35 months by presence of vaccination records, and the percentage of vaccination records seen by the interviewers, Sindh, 2018-19

	Child does not have vaccination records		Child has vaccination records			Total	Percentage of vaccination records seen by the interviewer (1)/(1+2)*100	Number of children age 0-35 months
	Had vaccination records previously	Never had vaccination records	Seen by the interviewer (1)	Not seen by the interviewer (2)	DK/ Missing			
Total	14.0	37.6	42.5	5.3	0.3	100.0	88.9	10,097
Area								
Urban	15.1	25.0	52.0	7.2	0.4	100.0	87.8	4,540
Rural	13.1	47.8	34.7	3.8	0.3	100.0	90.2	5,557
Age (in months)								
0-5	6.1	38.9	52.2	2.8	0.1	100.0	94.9	1,950
6-11	10.4	33.9	50.7	4.4	0.5	100.0	92.0	1,513
12-23	13.5	34.7	45.8	5.7	0.4	100.0	88.9	3,061
24-35	20.3	40.8	30.9	6.8	0.4	100.0	82.0	3,571
No information	0.0	100.0	0.0	0.0	0.0	100.0	0.0	1
Division								
Hyderabad	15.6	49.5	31.4	3.2	0.1	100.0	90.9	2,318
Karachi	14.9	19.5	55.9	8.9	0.6	100.0	86.3	2,559
Larkana	13.5	44.4	39.1	2.5	0.2	100.0	93.9	1,624
Mirpur Khas	10.9	33.8	43.9	10.5	0.2	100.0	80.7	1,050
Nawabshah	15.2	39.0	39.5	5.5	0.5	100.0	87.9	1,082
Sukkur	11.8	44.3	41.6	1.8	0.3	100.0	95.8	1,463
District								
Badin	4.8	39.7	54.5	1.0	0.0	100.0	98.3	339
Dadu	18.9	51.9	25.1	3.6	0.6	100.0	87.6	230
Hyderabad	21.1	36.6	39.9	1.5	0.0	100.0	96.3	321
Jamshoro	7.8	49.6	36.8	4.9	0.8	100.0	88.2	348
Matiari	16.6	46.1	35.1	2.0	0.0	100.0	94.6	386
Sujawal	19.1	39.6	39.3	0.7	1.0	100.0	98.2	440
Tando Allahyar	13.2	39.8	42.6	4.2	0.0	100.0	91.0	427
Tando Muhammad Khan	5.4	51.1	42.6	0.9	0.0	100.0	97.8	596
Thatta	5.0	40.7	50.0	3.1	0.3	100.0	94.1	306
Karachi Central	24.8	33.0	34.5	6.9	0.7	100.0	83.3	345
Karachi East	15.0	40.8	41.9	2.3	0.0	100.0	94.7	296
Karachi West	32.7	48.7	13.7	4.5	0.4	100.0	75.2	183
Karachi South	9.0	30.5	52.5	8.0	0.0	100.0	86.8	414
Korangi	13.1	39.1	43.7	3.7	0.0	100.0	92.2	174
Malir	18.0	43.7	34.8	2.3	0.0	100.0	93.8	197
Jacobabad	5.2	65.9	27.8	0.7	0.4	100.0	97.4	144
Kambar Shahdadkot	23.4	61.8	13.4	1.4	0.0	100.0	90.4	446
Kashmore	4.2	84.6	10.3	0.5	0.4	100.0	95.7	181
Larkana	14.9	46.9	35.1	2.1	0.5	100.0	94.4	283
Shikarpur	14.8	42.6	36.1	5.9	0.5	100.0	85.9	431
Mirpur Khas	13.6	36.3	47.9	1.2	0.4	100.0	97.6	366
Tharparkar	15.5	50.3	31.8	1.6	0.3	100.0	95.2	285
Umer kot	5.2	19.6	49.0	25.5	0.0	100.0	65.7	398
Naushahro Feroze	10.7	29.7	54.5	4.8	0.3	100.0	91.9	347
Sanghar	14.2	16.8	53.6	14.6	0.4	100.0	78.6	564
Shaheed Benazir Abad	20.6	8.9	62.2	8.4	0.0	100.0	88.2	410
Ghotki	9.5	23.4	58.6	7.7	0.0	100.0	88.3	575
Khairpur	18.7	10.2	63.3	7.8	0.0	100.0	89.1	266
Sukkur	18.6	25.7	45.1	7.2	2.8	100.0	86.2	398

Table DQ.5.1: School attendance by single age

Distribution of household population age 3-24 years by educational level and and grade attended in the current school year, Sindh, 2018-19

	Currently attending														Total	Number of household members age 3-24 years
	Not attending school	Early childhood education	Primary Grade					Lower secondary school Grade			Upper secondary school Grade		Higher than secondary	DK/Missing		
			1	2	3	4	5	1	2	3	1	2				
Age at beginning of school year																
3	82.8	15.9	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	3,885
4	65.7	27.5	5.9	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	3,682
5	52.1	30.0	13.9	3.2	0.5	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	3,702
6	45.4	22.4	20.0	8.9	2.1	0.8	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	3,801
7	40.3	14.8	17.0	15.7	8.4	2.4	1.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	100.0	3,870
8	38.1	9.1	12.8	14.2	14.6	7.7	2.3	0.7	0.3	0.3	0.0	0.0	0.0	0.0	100.0	3,198
9	37.6	5.0	8.5	12.0	12.3	12.8	8.2	2.3	0.9	0.3	0.1	0.0	0.0	0.0	100.0	3,308
10	37.8	4.1	6.0	7.6	9.8	12.2	11.9	8.1	1.8	0.6	0.1	0.0	0.1	0.0	100.0	3,051
11	40.4	2.1	3.9	5.2	6.2	9.0	11.9	10.2	7.6	2.8	0.3	0.3	0.1	0.0	100.0	2,993
12	45.9	1.0	2.3	2.9	4.2	6.6	6.1	9.7	11.1	7.1	2.4	0.6	0.1	0.0	100.0	3,014
13	47.0	0.4	1.4	1.4	2.4	2.9	5.1	7.5	9.6	11.7	7.5	2.7	0.5	0.0	100.0	2,838
14	53.6	0.3	0.5	0.9	1.1	1.8	2.9	3.5	5.6	7.7	11.1	8.4	2.6	0.0	100.0	2,693
15	57.0	0.1	0.2	0.4	0.5	1.1	1.5	2.1	3.6	5.0	8.3	11.9	8.2	0.0	100.0	2,668
16	61.3	0.0	0.0	0.1	0.4	0.3	0.9	1.1	2.1	2.5	5.8	9.4	16.0	0.0	100.0	2,401
17	70.8	0.0	0.0	0.1	0.1	0.1	0.4	0.7	1.0	1.4	2.4	5.3	17.6	0.0	100.0	2,925
18	76.0	0.0	0.1	0.0	0.1	0.1	0.2	0.2	0.6	1.0	1.9	3.2	16.7	0.0	100.0	2,704
19	82.2	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.2	0.3	0.8	1.7	14.5	0.0	100.0	2,566
20	85.5	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.2	0.2	0.5	1.0	12.1	0.0	100.0	2,266
21	87.2	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.2	0.2	0.2	0.5	11.5	0.0	100.0	2,096
22	90.2	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.4	0.4	8.6	0.0	100.0	2,191
23	92.9	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.4	6.3	0.0	100.0	2,033
24 ^A	94.6	0.1	0.0	0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.3	0.6	4.2	0.0	100.0	864

^A Those age 25 at the time of interview who were age 24 at beginning of school year are excluded as current attendance was only collected for those age 3-24 at the time of interview

Table DQ.6.1: Sex ratio at birth among children ever born and living

Sex ratio (number of males per 100 females) among children ever born (at birth), children living, and deceased children born to women age 15-49 years, Sindh, 2018-19

	Children Ever Born			Children Living			Children Deceased			Number of women
	Sons	Daughters	Sex ratio at birth	Sons	Daughters	Sex ratio	Sons	Daughters	Sex ratio	
Total	33,982	30,972	1.1	32,342	29,449	1.1	1,640	1,522	1.1	30,239
Age										
15-19	286	279	1.0	272	263	1.0	14	16	0.9	6,278
20-24	2,020	1,967	1.0	1,917	1,870	1.0	104	97	1.1	5,317
25-29	4,545	4,284	1.1	4,345	4,098	1.1	200	187	1.1	5,092
30-34	7,005	6,297	1.1	6,664	5,982	1.1	340	315	1.1	4,589
35-39	7,866	7,148	1.1	7,513	6,823	1.1	353	324	1.1	3,861
40-44	6,562	5,972	1.1	6,237	5,659	1.1	325	313	1.0	2,820
45-49	5,698	5,025	1.1	5,395	4,754	1.1	304	271	1.1	2,283

Table DQ.6.2: Births by periods preceding the survey

Number of births, sex ratio at birth, and period ratio by survival status of children, as reported in the (imputed) birth histories of women age 15-49 years, Sindh, 2018-19

	Number of births			Percent with complete birth date ^A			Sex ratio at birth ^B			Period ratio ^C		
	Living	Deceased	Total	Living	Deceased	Total	Living	Deceased	Total	Living	Deceased	Total
Total	61,792	3,162	64,954	94.6	85.8	94.2	109.8	107.7	109.7	na	na	na
Years preceding survey												
0	3,171	116	3,287	99.1	95.3	99.0	97.1	114.2	97.6	na	na	na
1	2,923	121	3,045	97.7	93.6	97.5	112.4	119.8	112.6	88.9	88.8	88.9
2	3,402	157	3,559	97.1	87.0	96.7	106.9	116.4	107.3	103.0	108.9	103.3
3	3,680	168	3,848	96.0	88.6	95.6	113.3	116.6	113.4	102.7	99.1	102.5
4	3,768	181	3,949	95.7	84.2	95.2	108.3	102.8	108.0	106.3	108.0	106.3
5	3,412	168	3,580	95.7	91.9	95.5	117.2	102.8	116.5	93.1	99.6	93.3
6	3,566	156	3,722	94.4	84.9	94.0	104.2	162.4	106.2	103.2	97.2	102.9
7	3,498	153	3,652	94.9	86.1	94.6	106.9	90.3	106.1	98.9	94.1	98.7
8	3,510	169	3,679	94.9	83.1	94.3	110.6	69.4	108.2	113.5	109.3	113.3
9	2,687	156	2,844	95.3	86.1	94.8	106.1	110.1	106.3	17.0	17.5	17.0
10+	28,174	1,615	29,789	92.9	83.9	92.4	111.7	108.1	111.5	na	na	na
Five-year periods preceding survey												
0-4	16,945	744	17,689	97.0	89.1	96.7	107.5	113.2	107.8	na	na	na
5-9	16,673	803	17,476	95.0	86.5	94.6	109.0	102.2	108.7	na	na	na
10-14	12,556	619	13,176	94.4	86.1	94.0	109.0	98.9	108.5	na	na	na
15-19	8,616	478	9,093	93.1	81.2	92.5	104.7	124.0	105.7	na	na	na
20+	7,002	518	7,520	90.0	83.7	89.5	126.5	106.0	124.9	na	na	na

na: not applicable

^A Both month and year of birth given. The inverse of the percent reported is the percent with incomplete and therefore imputed date of birth

^B $(B_m/B_f) \times 100$, where B_m and B_f are the numbers of male and female births, respectively

^C $(2 \times B_t / (B_{t-1} + B_{t+1})) \times 100$, where B_t is the number of births in year t preceding the survey

Table DQ.6.3: Reporting of age at death in days

Distribution of reported deaths under one month of age at death in days and the percentage of neonatal deaths reported to occur at ages 0–6 days, by 5-year periods preceding the survey, as reported in the (imputed) birth histories of women age 15–49 years, Sindh, 2018–19

	Number of years preceding the survey				Total for the 20 years preceding the survey
	0–4	5–9	10–14	15–19	
Age at death (in days)					
0	60	72	46	37	215
1	138	127	85	54	403
2	48	51	42	18	160
3	41	34	24	25	124
4	20	18	7	9	54
5	14	22	17	1	54
6	18	17	12	10	57
7	22	14	12	8	56
8	8	8	12	1	28
9	5	4	2	6	17
10	11	14	6	6	37
11	4	4	4	1	12
12	3	5	8	3	20
13	4	0	1	1	7
14	2	3	2	1	8
15	14	11	8	7	39
16	2	1	0	1	4
17	3	0	0	0	3
18	1	2	1	1	6
19	nr	nr	nr	nr	nr
20	8	6	4	0	18
21	1	1	1	0	3
22	1	1	5	2	10
23	0	1	0	0	1
24	1	0	0	0	1
25	1	3	2	1	8
26	1	0	0	0	1
27	1	0	1	1	3
28	1	1	0	1	3
29	nr	nr	nr	nr	nr
30	0	1	0	0	1
Total 0–30 days	432	422	302	196	1,353
Percent early neonatal ^A	78.3	80.7	77.0	79.3	78.9

^A Deaths during the first 7 days (0-6), divided by deaths during the first month (0-30 days)

nr (not reported)

Table DQ.6.4: Reporting of age at death in months

Distribution of reported deaths under two years of age by age at death in months and the percentage of infant deaths reported to occur at age under one month among live-born children to women age 15-49 years, for the 5-year periods of birth preceding the survey (imputed), Sindh, 2018-19

	Number of years preceding the survey				Total for the 20 years preceding the survey
	0-4	5-9	10-14	15-19	
Age at death (in months)					
0 ^A	432	422	302	196	1,353
1	54	44	22	31	150
2	27	23	18	14	82
3	41	39	27	19	126
4	23	14	4	16	57
5	11	19	10	3	44
6	31	19	16	16	82
7	11	6	9	7	34
8	13	20	13	6	51
9	4	13	12	8	37
10	9	6	6	5	26
11	11	5	13	6	35
12	6	4	9	5	23
13	2	1	1	2	5
14	2	8	0	0	10
15	3	9	4	1	17
16	0	2	0	0	2
17	5	6	2	1	14
18	0	0	1	0	1
19	1	0	0	0	1
20	0	1	1	2	3
21	0	1	1	0	2
22	0	0	1	0	1
23	1	2	0	0	3
Total 0-11 months	668	631	452	326	2,077
Percent neonatal ^B	65	67	67	60	65

^A Includes deaths under one month reported in days

^B Deaths under one month, divided by deaths under one year

APPENDIX-E SINDH MICS, 2018-19 QUESTIONNAIRES

E.1 HOUSEHOLD QUESTIONNAIRE



HOUSEHOLD QUESTIONNAIRE

Multiple Indicator Cluster Survey (MICS) Sindh, 2018



HOUSEHOLD INFORMATION PANEL		HH
HH1. Cluster number: _____		HH2. Household number: _____
HH3. Interviewer's name and number: NAME _____		HH4. Supervisor's name and number: NAME _____
HH5. Day / Month / Year of interview: _____ / _____ / <u>2018</u>		HH7. District code: _____
HH6. AREA:	URBAN..... 1 RURAL..... 2	
HH8. Is the household selected for Questionnaire for Men?	YES..... 1 NO..... 2	
HH9. Is the household selected for Water Quality Testing?	YES..... 1 NO..... 2	HH10. Is the household selected for blank testing? YES..... 1 NO..... 2
Check that the respondent is a knowledgeable member of the household and at least 18 years old before proceeding. You may only interview a child age 15-17 if there is no adult member of the household or all adult members are incapacitated. You may not interview a child under age 15.		HH11. Record the time. HOURS : MINUTES ____ : ____
HH12. Assalam O Alaikum, my name is (<i>your name</i>). We are from Bureau of Statistics, Planning & Development Department, Government of the Sindh, Karachi . We are conducting a survey about the situation of children, families and households. I would like to talk to you about these subjects. This interview usually takes about 40 minutes. Following this, I may ask to conduct additional interviews with you or other individual members of your household. All the information we obtain will remain strictly confidential and anonymous. If you do not wish to answer a question or stop the interview, please let me know. May I start now?		
YES..... 1 NO / NOT ASKED..... 2		1 ⇒ LIST OF HOUSEHOLD MEMBERS 2 ⇒ HH46
HH46. Result of Household Questionnaire interview: Discuss any result not completed with Supervisor.	COMPLETED.....01 NO HOUSEHOLD MEMBER AT HOME OR NO COMPETENT RESPONDENT AT HOME AT TIME OF VISIT.....02 ENTIRE HOUSEHOLD ABSENT FOR EXTENDED PERIOD OF TIME.....03 REFUSED.....04 DWELLING VACANT OR ADDRESS NOT A DWELLING.....05 DWELLING DESTROYED.....06 DWELLING NOT FOUND.....07 OTHER (specify).....96	
HH47. Name and line number of the respondent to Household Questionnaire interview: NAME _____	To be filled after the Household Questionnaire is completed	
HOUSEHOLD MEMBERS	TOTAL NUMBER	
WOMEN AGE 15-49	HH48	___
If household is selected for Questionnaire for Men: MEN AGE 15-49	HH49	___
CHILDREN UNDER AGE 5	HH50	___
CHILDREN AGE 5-17	HH51	___
	HH52	___
	To be filled after all the questionnaires are completed	
	COMPLETED NUMBER	
	HH53	___
	HH54	___
	HH55	___
	HH56	ZERO.....0 ONE.....1

LIST OF HOUSEHOLD MEMBERS

HL

First complete HL2 for all members of the household. Then proceed with HL3 and HL4 vertically. Once HL2-HL4 are complete for all members, make sure to probe for additional members: Those that are not currently at home, any infants or small children and any others who may not be family (such as servants, friends) but who usually live in the household. Then, ask questions HL5-HL20 for each member one at a time. If additional questionnaires are used, indicate by ticking this box:

HL1. Line No.	HL2. First, please tell me the name of each person who usually lives here, starting with the head of the household. Probe for additional household members.	HL3. What is the relationship of (name) to (name of the head of household)?	HL4. What is the sex of (name)? 1 MALE 2 FEMALE	HL5. What is (name)'s date of birth? 9998 DK	HL6. How old is (name)? Record in completed years. If age is 95 or above, record '95'.	HL7. Did (name) stay here last night? 1 YES 2 NO	HL7A. Age 10 and above? 1 YES 2 NO HL10	HL7B. What is marital status of (name)? 1 Married 2 Widowed 3 Divorced 4 Separated 5 Never Married 8 DK	HL8. Record line number if woman and age 15-49.	HL9. Record line number if man, age 15-49 and HH8 is yes.	HL10. Record line number if age 0-4	HL11. Age 0-17? 1 YES 2 NO Next Line	HL12. Is (name)'s natural mother alive? 1 YES 2 NO 8 DK HL16	HL13. Does (name)'s natural mother live in this household? 1 YES 2 NO HL15	HL14. Record the line number of mother and go to HL16.	HL15. Where does (name)'s natural mother live? 1 Abroad 2 In another household in the same district 3 In another household in another district 4 Institution in this country 8 DK	HL16. Is (name)'s natural father alive? 1 YES 2 NO HL20 8 DK HL20	HL17. Does (name)'s natural father live in this household? 1 YES 2 NO HL19	HL18. Record the line number of father and go to HL20.	HL19. Where does (name)'s natural father live? 1 Abroad 2 In another household in the same district 3 In another household in another district 4 Institution in this country 8 DK	HL20. Copy the line number of mother from HL14. If blank, ask: Who is the primary caretaker of (name)? If 'No one' for a child age 15-17, record '90'.	
Line	Name	Relation*	M F	month	Year	Age	Y N	Y N	Marital Status	W 15-49	M 15-49	0-4	Y N	Y N DK	Y N	Mother		Y N DK	Y N	Father		
01		01	1 2	___	___	___	1 2	1 2	1 2 3 4 5 8	01	01	01	1 2	1 2 8	1 2	___	1 2 3 4 8	1 2 8	1 2	___	1 2 3 4 8	___
02		___	1 2	___	___	___	1 2	1 2	1 2 3 4 5 8	02	02	02	1 2	1 2 8	1 2	___	1 2 3 4 8	1 2 8	1 2	___	1 2 3 4 8	___
03		___	1 2	___	___	___	1 2	1 2	1 2 3 4 5 8	03	03	03	1 2	1 2 8	1 2	___	1 2 3 4 8	1 2 8	1 2	___	1 2 3 4 8	___
04		___	1 2	___	___	___	1 2	1 2	1 2 3 4 5 8	04	04	04	1 2	1 2 8	1 2	___	1 2 3 4 8	1 2 8	1 2	___	1 2 3 4 8	___
05		___	1 2	___	___	___	1 2	1 2	1 2 3 4 5 8	05	05	05	1 2	1 2 8	1 2	___	1 2 3 4 8	1 2 8	1 2	___	1 2 3 4 8	___
06		___	1 2	___	___	___	1 2	1 2	1 2 3 4 5 8	06	06	06	1 2	1 2 8	1 2	___	1 2 3 4 8	1 2 8	1 2	___	1 2 3 4 8	___
07		___	1 2	___	___	___	1 2	1 2	1 2 3 4 5 8	07	07	07	1 2	1 2 8	1 2	___	1 2 3 4 8	1 2 8	1 2	___	1 2 3 4 8	___
08		___	1 2	___	___	___	1 2	1 2	1 2 3 4 5 8	08	08	08	1 2	1 2 8	1 2	___	1 2 3 4 8	1 2 8	1 2	___	1 2 3 4 8	___
09		___	1 2	___	___	___	1 2	1 2	1 2 3 4 5 8	09	09	09	1 2	1 2 8	1 2	___	1 2 3 4 8	1 2 8	1 2	___	1 2 3 4 8	___
10		___	1 2	___	___	___	1 2	1 2	1 2 3 4 5 8	10	10	10	1 2	1 2 8	1 2	___	1 2 3 4 8	1 2 8	1 2	___	1 2 3 4 8	___

* Codes for HL3:
 Relationship to head of household:
 01 Head
 02 Spouse
 03 Son/ Daughter
 04 Son in law/ Daughter in law
 05 Grandchild
 06 Parent
 07 Parent-in-law
 08 Brother / sister
 09 Brother-in-law / Sister-in-law
 10 Uncle/Aunt
 11 Niece / Nephew
 12 Other Relative
 13. Adopted /Foster / Stepchild
 14. Servant (live in)
 96. Other (Not related)
 98. DK

EDUCATION 1													ED							
ED1. Line number	ED2. Name and age. Copy names and ages of <u>all</u> members of the household from HL2 and HL6 to below <u>and</u> to next page of the module.		ED3. Age 3 or above? 1 YES 2 NO ☺ Next Line		ED4. Has (<i>name</i>) ever attended school or any PreSchool/ Katchi/Early Childhood Education programme? 1 YES 2 NO ☺ Next Line		ED5. What is the highest level and grade or class of school (<i>name</i>) has ever attended? LEVEL: 0 PRESCHOOL/KATCHI/EC E ☺ ED7 1 PRIMARY 2 MIDDLE 3 SECONDARY 4 HIGHER 8 DK					ED6. Did (<i>name</i>) ever complete that (grade/class)? 1 YES 2 NO 8 DK			ED7. Age 3-24? 1 YES 2 NO ☺ Next Line		ED8. Check ED4: Ever attended school or PreSchool/ Katchi/ECE? 1 YES 2 NO ☺ Next Line			
LINE	NAME	AGE	YES	NO	YES	NO	LEVEL					GRADE/CL ASS*	Y	N	DK	YES	NO	YES	NO	
01		___	1	2	1	2	0	1	2	3	4	8	___	1	2	8	1	2	1	2
02		___	1	2	1	2	0	1	2	3	4	8	___	1	2	8	1	2	1	2
03		___	1	2	1	2	0	1	2	3	4	8	___	1	2	8	1	2	1	2
04		___	1	2	1	2	0	1	2	3	4	8	___	1	2	8	1	2	1	2
05		___	1	2	1	2	0	1	2	3	4	8	___	1	2	8	1	2	1	2
06		___	1	2	1	2	0	1	2	3	4	8	___	1	2	8	1	2	1	2
07		___	1	2	1	2	0	1	2	3	4	8	___	1	2	8	1	2	1	2
08		___	1	2	1	2	0	1	2	3	4	8	___	1	2	8	1	2	1	2
09		___	1	2	1	2	0	1	2	3	4	8	___	1	2	8	1	2	1	2
10		___	1	2	1	2	0	1	2	3	4	8	___	1	2	8	1	2	1	2
11		___	1	2	1	2	0	1	2	3	4	8	___	1	2	8	1	2	1	2
12		___	1	2	1	2	0	1	2	3	4	8	___	1	2	8	1	2	1	2
13		___	1	2	1	2	0	1	2	3	4	8	___	1	2	8	1	2	1	2
14		___	1	2	1	2	0	1	2	3	4	8	___	1	2	8	1	2	1	2
15		___	1	2	1	2	0	1	2	3	4	8	___	1	2	8	1	2	1	2

*Class codes for ED5, ED10 & ED16:

Primary 01-05

Middle 01-03

Secondary 01-02

Higher 01-07

EDUCATION 2 **ED**

ED1. Line number	ED2. Name and age.		ED9. At any time during the current school year (2018-19), did (name) attend school, or any PreSchool/ Katchi/Early Childhood Education programme? 1 YES 2 NO \varnothing ED15	ED10. During this current school year (2018-19), which level and grade or class is (name) attending?		ED10A. Is (name) currently going to any school. (reference period is last seven days for at least 4-5 hours daily) 1 YES 2 NO \varnothing ED15	ED10B. Distance from school? 1. Less than 1 KMs. 2. 1 to 3 KMs. 3. 3 to 5 KMs. 4. 5 to 7 KMs. 5. 7 or more KMs. 8 DK	ED11. Is (he/she) attending a public school? If "Yes", record '1'. If "No", probe to code who controls and manages the school. 1GOVT./ PUBLIC 2RELIGIOUS/ MISSIONARY. 3PRIVATE 6 OTHER 8DK	ED12. In the current school year (2018-19), has (name) received any school tuition support? If "Yes", probe to ensure that support was not received from family, other relatives, friends or neighbours. 1 YES 2 NO \varnothing ED14 8 DK \varnothing ED14	ED13. Who provided the tuition support? Record all mentioned. AGOV. / PUBLIC BRELIGIOUS/ MISSIONARY . C PRIVATE. X OTHER ZDK	ED14. For the current school year(2018-19), has (name) received any material support or cash to buy shoes, exercise books, notebooks, school uniforms or other school supplies? If "Yes", probe to ensure that support was not received from family, other relatives, friends or neighbours. 1 YES 2 NO 8 DK	ED15. At any time during the previous school year (2017-18), did (name) attend school or any PreSchool/ Katchi/Early Childhood Education programme? 1 YES 2 NO \varnothing 8 DK \varnothing Next Line Next Line	ED16. During the previous school year (2017-18), which level and grade or class did (name) attend?	
				LEVEL: 0 Preschool/ Katchi/ECE \varnothing ED15 1 PRIMARY 2 MIDDLE 3 SECONDA R Y 4 HIGHER 8 DK	GRADE / CLASS: 98 DK								LEVEL: 0 Preschool/ Katchi/ECE \varnothing ED15 1 PRIMARY 2 MIDDLE 3 SECONDA R Y 4 HIGHER 8 DK	GRADE/ CLASS: 98 DK
LINE	NAM E	AG E	YES NO	LEVEL	GRADE / CLASS*	YES NO	KMS	AUTHORITY	YES NO DK	TUITION	YES NO DK	YES NO DK	LEVEL	GRADE/ CLASS*
01		—	1 2	0 1 2 3 4 8	— —	1 2	1 2 3 4 5 8	1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 8	— —
02		—	1 2	0 1 2 3 4 8	— —	1 2	1 2 3 4 5 8	1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 8	— —
03		—	1 2	0 1 2 3 4 8	— —	1 2	1 2 3 4 5 8	1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 8	— —
04		—	1 2	0 1 2 3 4 8	— —	1 2	1 2 3 4 5 8	1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 8	— —
05		—	1 2	0 1 2 3 4 8	— —	1 2	1 2 3 4 5 8	1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 8	— —
06		—	1 2	0 1 2 3 4 8	— —	1 2	1 2 3 4 5 8	1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 8	— —
07		—	1 2	0 1 2 3 4 8	— —	1 2	1 2 3 4 5 8	1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 8	— —
08		—	1 2	0 1 2 3 4 8	— —	1 2	1 2 3 4 5 8	1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 8	— —
09		—	1 2	0 1 2 3 4 8	— —	1 2	1 2 3 4 5 8	1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 8	— —
10		—	1 2	0 1 2 3 4 8	— —	1 2	1 2 3 4 5 8	1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 8	— —
11		—	1 2	0 1 2 3 4 8	— —	1 2	1 2 3 4 5 8	1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 8	— —
12		—	1 2	0 1 2 3 4 8	— —	1 2	1 2 3 4 5 8	1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 8	— —
13		—	1 2	0 1 2 3 4 8	— —	1 2	1 2 3 4 5 8	1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 8	— —
14		—	1 2	0 1 2 3 4 8	— —	1 2	1 2 3 4 5 8	1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 8	— —
15		—	1 2	0 1 2 3 4 8	— —	1 2	1 2 3 4 5 8	1 2 3 6 8	1 2 8	A B C X Z	1 2 8	1 2 8	0 1 2 3 4 8	— —

*Class codes for ED5, ED10 & ED16: Primary 01-05 Middle 01-03 Secondary 01-02 Higher 01-07

DISABILITY 1											DA
DA1. Line number	DA2. Name and age.		DA3. Age 18 or above?		DA4. Does (name) wear glasses or contact lenses to help them see?	DA5. I would like to know if (name) has difficulty seeing even when wearing glasses or contact lenses. Would you say that (name) has no difficulty seeing, some difficulty, a lot of difficulty, or cannot see at all?	DA6. I would like to know if (name) has difficulty seeing. Would you say that (name) has no difficulty seeing, some difficulty, a lot of difficulty, or cannot see at all?	DA7. Does (name) wear a hearing aid?	DA8. I would like to know if (name) has difficulty hearing even when using a hearing aid. Would you say that (name) has no difficulty hearing, some difficulty, a lot of difficulty, or cannot hear at all?	DA9. I would like to know if (name) has difficulty hearing. Would you say that (name) has no difficulty hearing, some difficulty, a lot of difficulty, or cannot hear at all?	DA10. I would like to know if (name) has difficulty communicating when using his/her usual language. Would you say that (name) has no difficulty understanding or being understood, some difficulty, a lot of difficulty, or cannot communicate at all?
			1 YES 2 NO ☺ Next Line		1 YES 2 NO ☺ DA6	1 NO DIFFICULTY SEEING ⇨DA7 2 SOME DIFFICULTY ⇨DA7 3 A LOT OF DIFFICULTY ⇨DA7 4 CANNOT SEE AT ALL ⇨DA7 8 DONT KNOW ⇨DA7	1 NO DIFFICULTY SEEING 2 SOME DIFFICULTY 3 A LOT OF DIFFICULTY 4 CANNOT SEE AT ALL 8 DONT KNOW	1 YES 2 NO ☺ DA9	1 NO DIFFICULTY HEARING ⇨DA10 2 SOME DIFFICULTY ⇨DA10 3 A LOT OF DIFFICULTY ⇨DA10 4 CANNOT HEAR AT ALL ⇨DA10 8 DONT KNOW ⇨DA10	1 NO DIFFICULTY HEARING 2 SOME DIFFICULTY 3 A LOT OF DIFFICULTY 4 CANNOT HEAR AT ALL 8 DONT KNOW	1 NO DIFFICULTY COMMUNICATING 2 SOME DIFFICULTY 3 A LOT OF DIFFICULTY 4 CANNOT COMMUNICATE AT ALL 8 DONT KNOW
LINE	NAME	AGE	Y N	Y N	SEEING	SEEING	Y N	HEARING	HEARING	COMMUNICATION	
01		___	1 2	1 2	1 2 3 4 8	1 2 3 4 8	1 2	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	
02		___	1 2	1 2	1 2 3 4 8	1 2 3 4 8	1 2	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	
03		___	1 2	1 2	1 2 3 4 8	1 2 3 4 8	1 2	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	
04		___	1 2	1 2	1 2 3 4 8	1 2 3 4 8	1 2	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	
05		___	1 2	1 2	1 2 3 4 8	1 2 3 4 8	1 2	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	
06		___	1 2	1 2	1 2 3 4 8	1 2 3 4 8	1 2	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	
07		___	1 2	1 2	1 2 3 4 8	1 2 3 4 8	1 2	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	
08		___	1 2	1 2	1 2 3 4 8	1 2 3 4 8	1 2	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	
09		___	1 2	1 2	1 2 3 4 8	1 2 3 4 8	1 2	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	
10		___	1 2	1 2	1 2 3 4 8	1 2 3 4 8	1 2	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	
11		___	1 2	1 2	1 2 3 4 8	1 2 3 4 8	1 2	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	
12		___	1 2	1 2	1 2 3 4 8	1 2 3 4 8	1 2	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	
13		___	1 2	1 2	1 2 3 4 8	1 2 3 4 8	1 2	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	
14		___	1 2	1 2	1 2 3 4 8	1 2 3 4 8	1 2	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	
15		___	1 2	1 2	1 2 3 4 8	1 2 3 4 8	1 2	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	

DISABILITY 2

DA

DA1. Line number	DA2. Name and age.		DA11.	DA12.	DA13.	DA14.
			I would like to know if <i>(name)</i> has difficulty remembering or concentrating. Would you say that <i>(name)</i> has no difficulty remembering or concentrating, some difficulty, a lot of difficulty, or cannot remember or concentrate at all? 1 NO DIFFICULTY REMEMBERING/ CONCENTRATING 2 SOME DIFFICULTY 3 A LOT OF DIFFICULTY 4 CANNOT REMEMBER/CONCENTRATE AT ALL 8 DONT KNOW	I would like to know if <i>(name)</i> has difficulty walking or climbing steps. Would you say that <i>(name)</i> has no difficulty walking or climbing steps, some difficulty, a lot of difficulty, or cannot walk or climb steps at all? 1 NO DIFFICULTY WALKING OR CLIMBING 2 SOME DIFFICULTY 3 A LOT OF DIFFICULTY 4 CANNOT WALK OR CLIMB AT ALL 8 DONT KNOW	I would like to know if <i>(name)</i> has difficulty washing all over or dressing. Would you say that <i>(name)</i> has no difficulty washing all over or dressing, some difficulty, a lot of difficulty, or cannot wash all over or dress at all? 1 NO DIFFICULTY WASHING OR DRESSING 2 SOME DIFFICULTY 3 A LOT OF DIFFICULTY 4 CANNOT WASH OR DRESS AT ALL 8 DONT KNOW	Has <i>(name)</i> taken any benefit from social protection scheme due to disability/ functioning? A ZAKAT & BAIT UL MAAL B BISP C KHIDMAT CARD D PENSION / RETIRMENT E WATAN / HEALTH CARD X OTHER Y NOT ANY Z DON'T KNOW <i>(Only ask when member recorded any disability)</i>
LINE	NAME	AGE	MEMORY	WALKING/ CLIMBING	SELF-CARE	BENEFIT
01		___	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	A B C D E X Y Z
02		___	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	A B C D E X Y Z
03		___	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	A B C D E X Y Z
04		___	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	A B C D E X Y Z
05		___	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	A B C D E X Y Z
06		___	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	A B C D E X Y Z
07		___	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	A B C D E X Y Z
08		___	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	A B C D E X Y Z
09		___	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	A B C D E X Y Z
10		___	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	A B C D E X Y Z
11		___	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	A B C D E X Y Z
12		___	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	A B C D E X Y Z
13		___	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	A B C D E X Y Z
14		___	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	A B C D E X Y Z
15		___	1 2 3 4 8	1 2 3 4 8	1 2 3 4 8	A B C D E X Y Z

HOUSEHOLD CHARACTERISTICS		HC
HC1B. What is the mother tongue of (<i>name of the head of the household from HL2</i>)?	ENGLISH..... 01 URDU 02 SINDHI 03 SARIAKI..... 04 PUHSTO 05 PUNJABI 06 OTHER LANGUAGE (<i>specify</i>)..... 96	
HC3. How many rooms do members of this household usually use for sleeping?	NUMBER OF ROOMS..... _ _	
HC4. <i>Main material of the dwelling floor.</i> <i>Record observation.</i> <i>If observation is not possible, ask the respondent to determine the material of the dwelling floor.</i>	NATURAL FLOOR EARTH / SAND 11 DUNG 12 FINISHED FLOOR PARQUET OR POLISHED WOOD 31 VINYL OR ASPHALT STRIPS 32 CERAMIC TILES/MARBLE/CHIPS 33 CEMENT 34 CARPET 35 BRICKS FLOOR 36 OTHER (<i>specify</i>) 96	
HC5. <i>Main material of the roof.</i> <i>Record observation.</i>	NO ROOF 11 NATURAL ROOFING THATCH / PALM LEAF..... 12 SOD..... 13 RUDIMENTARY ROOFING RUSTIC MAT..... 21 PALM / BAMBOO 22 WOOD PLANKS..... 23 FINISHED ROOFING METAL / TIN / T-IRON / GIRDERS..... 31 WOOD / WOODEN BEAMS 32 CALAMINE / CEMENT FIBRE 33 CERAMIC TILES..... 34 CEMENT 35 OTHER (<i>specify</i>) 96	

<p>HC6. Main material of the exterior walls.</p> <p><i>Record observation.</i></p>	<p>NO WALLS11</p> <p>NATURAL WALLS</p> <p>CANE / PALM / TRUNKS12</p> <p>DIRT13</p> <p>RUDIMENTARY WALLS</p> <p>BAMBOO WITH MUD.....21</p> <p>STONE WITH MUD22</p> <p>UNCOVERED ADOBE23</p> <p>PLYWOOD.....24</p> <p>CARDBOARD.....25</p> <p>REUSED WOOD.....26</p> <p>FINISHED WALLS</p> <p>CEMENT31</p> <p>STONE WITH LIME / CEMENT32</p> <p>BRICKS33</p> <p>CEMENT BLOCKS.....34</p> <p>COVERED ADOBE35</p> <p>OTHER (<i>specify</i>)96</p>																																					
<p>HC7. Does your household have:</p> <p>[A] A fixed telephone line?</p> <p>[B] A radio?</p> <p>[C] Gas Heater?</p> <p>[D] Cooking Range?</p> <p>[E] Sewing Machine (without electric motor)?</p> <p>[F] An iron (Gas/ Coal)?</p> <p>[G] Bed</p> <p>[H] Sofa</p> <p>[I] Cupboard</p> <p>[J] Wall Clock</p>	<table border="0"> <thead> <tr> <th></th> <th style="text-align: center;">YES</th> <th style="text-align: center;">NO</th> </tr> </thead> <tbody> <tr> <td>FIXED TELEPHONE LINE.....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>RADIO.....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>GAS HEATER.....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>COOKING RANGE.....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>SEWING MACHINE.....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>IRON.....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>BED.....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>SOFA.....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>CUPBOARD.....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>WALL CLOCK.....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> </tbody> </table>		YES	NO	FIXED TELEPHONE LINE.....	1	2	RADIO.....	1	2	GAS HEATER.....	1	2	COOKING RANGE.....	1	2	SEWING MACHINE.....	1	2	IRON.....	1	2	BED.....	1	2	SOFA.....	1	2	CUPBOARD.....	1	2	WALL CLOCK.....	1	2				
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<p>HC8. Does your household have electricity?</p>	<p>YES, INTERCONNECTED GRID.....1</p> <p>YES, OFF-GRID (GENERATOR/ISOLATED SYSTEM).....2</p> <p>NO.....3</p>	<p>3 ⇒ HC10</p>																																				
<p>HC9. Does your household have:</p> <p>[A] A television?</p> <p>[B] A refrigerator?</p> <p>[C] A Washing Machine/ Dryer</p> <p>[D] An Air Cooler/ Fan</p> <p>[E] A Microwave Oven</p> <p>[F] An Electric Iron</p> <p>[G] A Water Filter</p> <p>[H] A Donkey Pump/ Turbine</p> <p>[I] An Air conditioner</p> <p>[J] A Sewing Machine (with electric motor)?</p>	<table border="0"> <thead> <tr> <th></th> <th colspan="2" style="text-align: center;">YES</th> </tr> <tr> <th></th> <th style="text-align: center;">NO</th> <th></th> </tr> </thead> <tbody> <tr> <td>TELEVISION.....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>REFRIGERATOR.....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>WASHING MACHINE/ DRYER.....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>AIR COOLER/ FAN.....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>MICROWAVE OVEN.....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>ELECTRIC IRON.....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>WATER FILTER.....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>DONKEY PUMP/ TURBINE.....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>AIR CONDITIONER.....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>SEWING MACHINE.....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> </tbody> </table>		YES			NO		TELEVISION.....	1	2	REFRIGERATOR.....	1	2	WASHING MACHINE/ DRYER.....	1	2	AIR COOLER/ FAN.....	1	2	MICROWAVE OVEN.....	1	2	ELECTRIC IRON.....	1	2	WATER FILTER.....	1	2	DONKEY PUMP/ TURBINE.....	1	2	AIR CONDITIONER.....	1	2	SEWING MACHINE.....	1	2	
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<p>HC10. Does any member of your household own:</p> <p>[A] A wristwatch? [B] A bicycle? [C] A motorcycle or scooter? [D] An animal-drawn cart? [E] A car, truck, bus or van? [F] A boat with a motor? [G] A Tractor trolley [H] An Autorickshaw/ Chingchi</p>	<p style="text-align: right;">YES NO</p> <p>WATCH1 2 BICYCLE.....1 2 MOTORCYCLE / SCOOTER1 2 ANIMAL-DRAWN CART1 2 CAR / TRUCK / BUS/VAN.....1 2 BOAT WITH MOTOR1 2 TRACTOR TROLLEY1 2 AUTORICKSHAW/ CHINGCHI1 2</p>	
<p>HC11. Does any member of your household have a computer or a tablet?</p>	<p>YES1 NO.....2</p>	
<p>HC12. Does any member of your household have a mobile telephone?</p>	<p>YES1 NO.....2</p>	
<p>HC13. Does your household have access to internet at home?</p>	<p>YES1 NO.....2</p>	
<p>HC14. Do you or someone living in this household own this dwelling?</p> <p><i>If 'No', then ask: Do you rent this dwelling from someone not living in this household?</i></p> <p><i>If 'Rented from someone else', record '2'. For other responses, record '6' and specify.</i></p>	<p>OWN1 RENT2 OTHER (specify)6</p>	
<p>HC15. Does any member of this household own any land that can be used for agriculture?</p>	<p>YES1 NO.....2</p>	2 ⇒ HC17
<p>HC16. How many acres of agricultural land do members of this household own?</p> <p><i>If less than 1, record '00'. 1 acre = 8 kanals = 2jerebs</i></p>	<p>ACRES ____ 95 OR MORE.....95 DK.....98</p>	
<p>HC17. Does this household own any livestock, herds, other farm animals, or poultry?</p>	<p>YES1 NO.....2</p>	2 ⇒ HC19
<p>HC18. How many of the following animals does this household have?</p> <p>[A] Milk cows, buffaloes or bulls? [B] Other cattle? [C] Horses, donkeys, camel or mules? [D] Goats? [E] Sheep? [F] Chickens? [H] Ducks/Turkeys?</p> <p><i>If none, record '00'. If 95 or more, record '95'. If unknown, record '98'.</i></p>	<p>MILK COWS, BUFFALOES OR BULLS..... ____ OTHER CATTLE ____ HORSES, DONKEYS, CAMEL OR MULES ____ GOATS ____ SHEEP ____ CHICKENS ____ DUCKS/TURKEYS..... ____</p>	
<p>HC19. Does any member of this household have an account in a bank, post office or National Saving Centre?</p>	<p>YES1 NO.....2 DK.....8</p>	

SOCIAL TRANSFERS **ST**

ST1. I would like to ask you about various external economic assistance programmes provided to households. By external assistance I mean support that comes from the government or from non-governmental organizations such as religious, charitable, or community-based organizations. This excludes support from family, other relatives, friends or neighbours.

	[A] ZAKAT, BAIT_UL_MAAL?	[B] BISP?	[C] KHIDMAT CARD?	[D] ANY RETIREMENT / PENSION BENEFITS	[E] WATAN CARD OR HEALTH CARD	[X] ANY OTHER EXTERNAL ASSISTANCE PROGRAMME
ST2. Are you aware of (<i>name of programme</i>)?	YES 1 NO 2 ☺ [B]	YES 1 NO 2 ☺ [C]	YES 1 NO 2 ☺ [D]	YES 1 NO 2 ☺ [E]	YES 1 NO 2 ☺ [X]	YES(<i>specify</i>)_1 NO 2 ☺ [End]
ST3. Has your household or anyone in your household received assistance through (<i>name of programme</i>)?	YES 1 ☺ ST4 NO 2 ☺ [B] DK 8 ☺ [B]	YES 1 ☺ ST4 NO 2 ☺ [C] DK 8 ☺ [C]	YES 1 ☺ ST4 NO 2 ☺ [D] DK 8 ☺ [D]	YES 1 ☺ ST4 NO 2 ☺ [E] DK 8 ☺ [E]	YES 1 ☺ ST4 NO 2 ☺ [X] DK 8 ☺ [X]	YES 1 ☺ ST4 NO 2 ☺ [End] DK 8 ☺ [End]
ST4. When was the <u>last</u> <u>time</u> your household or anyone in your household received assistance through (<i>name of programme</i>)? <i>If less than one month, record '1' and record '00' in Months.</i> <i>If less than 12 months, record '1' and record in Months.</i> <i>If 1 year/12 months or more, record '2' and record in Years.</i>	Months Ago 1 ___ ☺ [B] Years Ago 2 ___ ☺ [B] DK 998 ☺ [B]	Months Ago .1 ___ ☺ [C] Years Ago 2 ___ ☺ [C] DK 998 ☺ [C]	Months Ago 1 ___ ☺ [D] Years Ago 2 ___ ☺ [D] DK 998 ☺ [D]	Months Ago 1 ___ ☺ [E] Years Ago 2 ___ ☺ [E] DK 998 ☺ [E]	Months Ago 1 ___ ☺ [X] Years Ago 2 ___ ☺ [X] DK 998 ☺ [X]	Months Ago 1 ___ ☺ [End] Years Ago 2 ___ ☺ [End] DK 998 ☺ [End]

HOUSEHOLD ENERGY USE		EU
<p>EU1. In your household, what type of cook stove is <u>mainly</u> used for <u>cooking</u>?</p>	ELECTRIC STOVE01	01 ⇨EU5
	SOLAR COOKER.....02	02 ⇨EU5
	LIQUEFIED PETROLEUM GAS (LPG)/ COOKING GAS STOVE.....03	03 ⇨EU5
	PIPED NATURAL GAS STOVE04	04 ⇨EU5
	BIOGAS STOVE05	05 ⇨EU5
	LIQUID FUEL STOVE.....06	06 ⇨EU4
	MANUFACTURED SOLID FUEL STOVE.....07	
	TRADITIONAL SOLID FUEL STOVE.....08	
	THREE STONE STOVE / OPEN FIRE.....09	09 ⇨EU4
	OTHER (<i>specify</i>) _____ 96	96 ⇨EU4
NO FOOD COOKED IN HOUSEHOLD.....97	97 ⇨EU6	
<p>EU2. Does it have a chimney?</p>	YES 1	
	NO 2	
	DK 8	
<p>EU3. Does it have a fan?</p>	YES 1	
	NO 2	
	DK 8	
<p>EU4. What type of fuel or energy source is used in this cook stove?</p> <p><i>If more than one, record the main energy source for this cook stove.</i></p>	ALCOHOL/ ETHANOL01	
	GASOLINE / DIESEL02	
	KEROSENE / PARAFFIN03	
	COAL / LIGNITE04	
	CHARCOAL05	
	WOOD.....06	
	CROP RESIDUE / GRASS / STRAW / SHRUBS07	
	ANIMAL DUNG / WASTE08	
	PROCESSED BIOMASS (PELLETS) OR WOODCHIPS09	
	GARBAGE / PLASTIC.....10	
	SAWDUST.....11	
	OTHER (<i>specify</i>) _____ 96	
<p>EU5. Is the cooking usually done in the house, in a separate building, or outdoors?</p> <p><i>If in main house, probe to determine if cooking is done in a separate room.</i></p> <p><i>If outdoors, probe to determine if cooking is done on veranda, covered porch, or open air.</i></p>	IN MAIN HOUSE	
	NO SEPARATE ROOM 1	
	IN A SEPARATE ROOM 2	
	IN A SEPARATE BUILDING..... 3	
	OUTDOORS	
	OPEN AIR..... 4	
	ON VERANDA OR COVERED PORCH 5	
OTHER (<i>specify</i>) _____ 6		

<p>EU6. What does your household <u>mainly</u> use for <u>space heating</u> when needed?</p>	<p>CENTRAL HEATING01 MANUFACTURED SPACE HEATER02 TRADITIONAL SPACE HEATER03 MANUFACTURED COOKSTOVE04 TRADITIONAL COOKSTOVE05 THREE STONE STOVE / OPEN FIRE.....06 OTHER (<i>specify</i>) 96 NO SPACE HEATING IN HOUSEHOLD97</p>	<p>01 ⇨EU8 06 ⇨EU8 96 ⇨EU8 97 ⇨EU9</p>
<p>EU7. Does it have a chimney?</p>	<p>YES 1 NO 2 DK 8</p>	
<p>EU8. What type of fuel and energy source is used in this heater? <i>If more than one, record the main energy source for this heater.</i></p>	<p>SOLAR AIR HEATER.....01 ELECTRICITY02 PIPED NATURAL GAS03 LIQUEFIED PETROLEUM GAS (LPG)/ COOKING GAS.....04 BIOGAS05 ALCOHOL/ ETHANOL06 GASOLINE / DIESEL07 KEROSENE / PARAFFIN08 COAL / LIGNITE09 CHARCOAL10 WOOD.....11 CROP RESIDUE / GRASS / STRAW / SHRUBS12 ANIMAL DUNG / WASTE13 PROCESSED BIOMASS (PELLETS) OR WOODCHIPS14 GARBAGE / PLASTIC.....15 SAWDUST.....16 OTHER (<i>specify</i>) 96</p>	
<p>EU9. At night, what does your household <u>mainly</u> use to <u>light</u> the household?</p>	<p>ELECTRICITY01 SOLAR LANTERN02 RECHARGEABLE FLASHLIGHT, TORCH OR LANTERN03 BATTERY POWERED FLASHLIGHT, TORCH OR LANTERN04 BIOGAS LAMP05 GASOLINE LAMP06 KEROSENE LAMP07 CHARCOAL08 WOOD.....09 CROP RESIDUE / GRASS / STRAW / SHRUBS10 ANIMAL DUNG11 OIL LAMP12 CANDLE.....13 OTHER (<i>specify</i>) 96 NO LIGHTING IN HOUSEHOLD97</p>	

INSECTICIDE TREATED NETS		TN
TN1. Does your household have any mosquito nets?	YES	1
	NO	2
		2 ⇒ End
TN2. How many mosquito nets does your household have?	NUMBER OF NETS	___ ___

	1 ST NET	2 ND NET	3 RD NET
TN3. Ask the respondent to show you all the nets in the household.	OBSERVED	OBSERVED.....	OBSERVED
	NOT OBSERVED.....	NOT OBSERVED.....	NOT OBSERVED
TN4. How many months ago did your household get the mosquito net? <i>If less than one month, record '00'.</i>	MONTHS AGO....	MONTHS AGO ...	MONTHS AGO ...
	MORE THAN 36 MONTHS AGO	MORE THAN 36 MONTHS AGO	MORE THAN 36 MONTHS AGO.....
	DK / NOT SURE.....	DK / NOT SURE.....	DK / NOT SURE
TN5. Observe or ask the brand/type of mosquito net. <i>If brand is unknown and you cannot observe the net, show pictures of typical net types/brands to respondent.</i>	LONG-LASTING INSECTICIDE TREATED NETS (LLIN)	LONG-LASTING INSECTICIDE TREATED NETS (LLIN)	LONG-LASTING INSECTICIDE TREATED NETS (LLIN)
	COGHLAN'S	COGHLAN'S.....	COGHLAN'S
	LAWN&PATIO	LAWN&PATIO	LAWN&PATIO.....
	NATURO	NATURO	NATURO.....
	OTHER BRAND _(specify).....	OTHER BRAND (specify)	OTHER BRAND (specify)
	DK BRAND	DK BRAND.....	DK BRAND
	OTHER TYPE (specify).....	OTHER TYPE (specify).....	OTHER TYPE (specify)
	DK BRAND/TYPE	DK BRAND/TYPE	DK BRAND/TYPE.....

TN10. Did you get the net through a local name of mass distribution campaign, during an antenatal care visit, or during an immunization visit?	YES, NAME OF CAMPAIGN.....1 YES, ANC2 YES, IMMUNIZATION .3 NO4 DK8	YES, NAME OF CAMPAIGN 1 YES, ANC 2 YES, IMMUNIZATION .3 NO4 DK8	YES, NAME OF CAMPAIGN 1 YES, ANC 2 YES, IMMUNIZATION .3 NO4 DK8
TN11. Check TN10: Is TN10=4 or 8?	YES 1 NO 2 ϣ TN13	YES 1 NO 2 ϣ TN13	YES 1 NO 2 ϣ TN13
TN12. Where did you get the net?	GOVERNMENT HEALTH FACILITY 01 PRIVATE HEALTH FACILITY 02 PHARMACY 03 SHOP / MARKET / STREET 04 COMMUNITY HEALTH WORKER 05 RELIGIOUS INSTITUTION 06 SCHOOL 07 OTHER 96 DK 98	GOVERNMENT HEALTH FACILITY 01 PRIVATE HEALTH FACILITY 02 PHARMACY 03 SHOP / MARKET / STREET 04 COMMUNITY HEALTH WORKER 05 RELIGIOUS INSTITUTION 06 SCHOOL 07 OTHER 96 DK 98	GOVERNMENT HEALTH FACILITY 01 PRIVATE HEALTH FACILITY 02 PHARMACY 03 SHOP / MARKET / STREET 04 COMMUNITY HEALTH WORKER 05 RELIGIOUS INSTITUTION 06 SCHOOL 07 OTHER 96 DK 98
TN13. Did anyone sleep under this mosquito net last night?	YES1 NO2 DK / NOT SURE8	YES 1 NO 2 DK / NOTSURE 8	YES 1 NO 2 DK / NOTSURE 8
TN14. Check TN13: Did anyone sleep under the net (TN13=1)?	YES1 NO2 ϣ TN16	YES 1 NO 2 ϣ TN16	YES 1 NO 2 ϣ TN16
TN15. Who slept under this mosquito net last night? <i>Record the person's line number from the LIST OF HOUSEHOLD MEMBERS.</i> <i>If someone not in the LIST OF HOUSEHOLD MEMBERS slept under the mosquito net, record '00'.</i>	NAME #1 LINENUMBER NAME #2 LINENUMBER NAME #3 LINENUMBER NAME #4 LINENUMBER	NAME #1 LINENUMBER..... NAME #2 LINENUMBER..... NAME #3 LINENUMBER..... NAME #4 LINENUMBER.....	NAME #1..... LINENUMBER NAME #2..... LINENUMBER NAME #3..... LINENUMBER NAME #4..... LINENUMBER
TN16. Is there another net?	YES1 ϣ Next Net NO2 ϣ End	YES 1 ϣ Next Net NO 2 ϣ End	YES 1 ϣ Next Net NO 2 ϣ End
			Tick here if additional questionnaire used:.... <input type="checkbox"/>

WATER AND SANITATION		WS
<p>WS1. What is the <u>main</u> source of drinking water used by members of your household?</p> <p><i>If unclear, probe to identify the place from which members of this household most often collect drinking water (collection point).</i></p>	<p>PIPED WATER</p> <p>PIPED INTO DWELLING.....11</p> <p>PIPED TO COMPOUND/ YARD / PLOT.....12</p> <p>PIPED TO NEIGHBOUR13</p> <p>PUBLIC TAP / STANDPIPE.....14</p> <p>BOREHOLE</p> <p>TUBE WELL21</p> <p>MOTORIZED PUMP22</p> <p>HAND PUMP (MECHANICAL).....23</p> <p>DUG WELL</p> <p>PROTECTED WELL31</p> <p>UNPROTECTED WELL32</p> <p>SPRING</p> <p>PROTECTED SPRING.....41</p> <p>UNPROTECTED SPRING42</p> <p>OTHER SOURCES</p> <p>RAINWATER (POND).....51</p> <p>TANKER/TRUCK61</p> <p>CART WITH SMALL TANK /DRUM/CANE....71</p> <p>WATER KIOSK.....72</p> <p>SURFACE WATER (RIVER, DAM, LAKE, POND, STREAM, CANAL, IRRIGATION CHANNEL).....81</p> <p>PACKAGED WATER</p> <p>BOTTLED WATER.....91</p> <p>OTHER (<i>specify</i>)96</p>	<p>11 ⇒WS7</p> <p>12 ⇒WS7</p> <p>13 ⇒WS3</p> <p>14 ⇒WS3</p> <p>21 ⇒WS3</p> <p>22 ⇒WS3</p> <p>23 ⇒WS3</p> <p>31 ⇒WS3</p> <p>32 ⇒WS3</p> <p>41 ⇒WS3</p> <p>42 ⇒WS3</p> <p>51 ⇒WS3</p> <p>61 ⇒WS4</p> <p>71 ⇒WS4</p> <p>72 ⇒WS4</p> <p>81 ⇒WS3</p> <p>96 ⇒WS3</p>
<p>WS2. What is the <u>main</u> source of water used by members of your household for other purposes such as cooking and handwashing?</p> <p><i>If unclear, probe to identify the place from which members of this household most often collect water for other purposes.</i></p>	<p>PIPED WATER</p> <p>PIPED INTO DWELLING.....11</p> <p>PIPED TO COMPOUND / YARD / PLOT.....12</p> <p>PIPED TO NEIGHBOUR13</p> <p>PUBLIC TAP / STANDPIPE.....14</p> <p>BOREHOLE</p> <p>TUBE WELL21</p> <p>MOTORIZED PUMP22</p> <p>HAND PUMP (MECHANICAL).....23</p> <p>DUG WELL</p> <p>PROTECTED WELL31</p> <p>UNPROTECTED WELL32</p> <p>SPRING</p> <p>PROTECTED SPRING.....41</p> <p>UNPROTECTED SPRING42</p> <p>RAINWATER51</p> <p>TANKER-TRUCK61</p> <p>CART WITH SMALL TANK71</p> <p>WATER KIOSK.....72</p> <p>SURFACE WATER (RIVER, DAM, LAKE, POND, STREAM, CANAL, IRRIGATION CHANNEL).....81</p> <p>OTHER (<i>specify</i>)96</p>	<p>11 ⇒WS7</p> <p>12 ⇒WS7</p> <p>61 ⇒WS4</p> <p>71 ⇒WS4</p> <p>72 ⇒WS4</p>

WS3. Where is that water source located?	IN OWN DWELLING.....1 IN OWN YARD / PLOT2 ELSEWHERE3	1 ⇒WS7 2 ⇒WS7
WS4. How long does it take for members of your household to go there, get water, and come back?	MEMBERS DO NOT COLLECT000 NUMBER OF MINUTES __ __ __ DK998	000 ⇒WS7
WS5. Who usually goes to this source to collect the water for your household? <i>Record the name of the person and copy the line number of this person from the LIST OF HOUSEHOLD MEMBERS Module.</i>	NAME _____ LINE NUMBER _____	
WS6. Since last (<i>day of the week</i>), how many times has this person collected water?	NUMBER OF TIMES __ __ DK98	
WS7. In the last month, has there been any time when your household did not have sufficient quantities of drinking water?	YES, AT LEAST ONCE1 NO, ALWAYS SUFFICIENT2 DK8	2 ⇒WS9 8 ⇒WS9
WS8. What was the main reason that you were unable to access water in sufficient quantities when needed?	WATER NOT AVAILABLE FROM SOURCE1 WATER TOO EXPENSIVE2 SOURCE NOT ACCESSIBLE.....3 OTHER (<i>specify</i>) 6 DK8	
WS9. Do you or any other member of this household do anything to the water to make it safer to drink?	YES1 NO2 DK8	2 ⇒WS11 8 ⇒WS11
WS10. What do you usually do to make the water safer to drink? <i>Probe:</i> Anything else? <i>Record all methods mentioned.</i>	BOIL.....A ADD BLEACH / CHLORINE.....B STRAIN IT THROUGH A CLOTH.....C USE WATER FILTER (CERAMIC, SAND, COMPOSITE, ETC.).....D SOLAR DISINFECTIONE LET IT STAND AND SETTLEF OTHER (<i>specify</i>)X DKZ	

<p>WS11. What kind of toilet facility do members of your household usually use?</p> <p><i>If 'Flush' or 'Pour flush', probe:</i> Where does it flush to?</p> <p><i>If not possible to determine, ask permission to observe the facility.</i></p>	<p>FLUSH / POUR FLUSH</p> <p>FLUSH TO PIPED SEWER SYSTEM11</p> <p>FLUSH TO SEPTIC TANK.....12</p> <p>FLUSH TO PIT LATRINE13</p> <p>FLUSH TO OPEN DRAIN14</p> <p>FLUSH TO DK WHERE18</p> <p>PIT LATRINE</p> <p>VENTILATED IMPROVED PIT LATRINE.....21</p> <p>PIT LATRINE WITH SLAB.....22</p> <p>PIT LATRINE WITHOUT SLAB / OPEN PIT23</p> <p>BUCKET41</p> <p>NO FACILITY / BUSH / FIELD95</p> <p>OTHER (<i>specify</i>) 96</p>	<p>11 ⇒WS14</p> <p>14 ⇒WS14</p> <p>18 ⇒WS14</p> <p>41 ⇒WS14</p> <p>95 ⇒End</p> <p>96 ⇒WS14</p>
<p>WS12. Has your (<i>answer from WS11</i>) ever been emptied?</p>	<p>YES, EMPTIED</p> <p>WITHIN THE LAST 5 YEARS1</p> <p>MORE THAN 5 YEARS AGO2</p> <p>DON'T KNOW WHEN3</p> <p>NO, NEVER EMPTIED</p> <p>NEVER REQUIRED EMPTYING.....4</p> <p>REPLACED WHEN FULL.....5</p> <p>DK8</p>	<p>4 ⇒WS14</p> <p>5 ⇒WS14</p> <p>8 ⇒WS14</p>
<p>WS13. The last time it was emptied, where were the contents emptied to?</p> <p><i>Probe:</i> Was it removed by a service provider?</p>	<p>REMOVED BY SERVICE PROVIDER</p> <p>TO A TREATMENT PLANT1</p> <p>BURIED IN A COVERED PIT.....2</p> <p>TO DON'T KNOW WHERE3</p> <p>EMPTIED BY HOUSEHOLD</p> <p>BURIED IN A COVERED PIT.....4</p> <p>TO UNCOVERED PIT, OPEN GROUND, WATER BODY OR ELSEWHERE.....5</p> <p>OTHER (<i>specify</i>) 6</p> <p>DK8</p>	
<p>WS14. Where is this toilet facility located?</p>	<p>IN OWN DWELLING.....1</p> <p>IN OWN YARD / PLOT2</p> <p>ELSEWHERE3</p>	
<p>WS15. Do you share this facility with others who are not members of your household?</p>	<p>YES1</p> <p>NO2</p>	<p>2 ⇒End</p>
<p>WS16. Do you share this facility only with members of other households that you know, or is the facility open to the use of the general public?</p>	<p>SHARED WITH KNOWN HOUSEHOLDS (NOT PUBLIC).....1</p> <p>SHARED WITH GENERAL PUBLIC2</p>	<p>2 ⇒End</p>
<p>WS17. How many households in total use this toilet facility, including your own household?</p>	<p>NUMBER OF HOUSEHOLDS (IF LESS THAN 10).....0</p> <p>TEN OR MORE HOUSEHOLDS10</p> <p>DK98</p>	

HANDWASHING		HW
<p>HW1. We would like to learn about where members of this household wash their hands.</p> <p>Can you please show me where members of your household <u>most often</u> wash their hands?</p> <p><i>Record result and observation.</i></p>	<p>OBSERVED</p> <p>FIXED FACILITY OBSERVED (SINK / TAP)</p> <p>IN DWELLING..... 1</p> <p>IN YARD /PLOT 2</p> <p>MOBILE OBJECT OBSERVED</p> <p>BUCKET / JUG / KETTLE..... 3</p> <p>NOT OBSERVED</p> <p>NO HANDWASHING PLACE IN DWELLING / YARD / PLOT..... 4 4 ⇨HW5</p> <p>NO PERMISSION TO SEE 5 5 ⇨HW4</p> <p>OTHER REASON (<i>specify</i>) 6 6 ⇨HW5</p>	
<p>HW2. Observe presence of water at the place for handwashing.</p> <p><i>Verify by checking the tap/pump, or basin, bucket, water container or similar objects for presence of water.</i></p>	<p>WATER IS AVAILABLE..... 1</p> <p>WATER IS NOT AVAILABLE..... 2</p>	
<p>HW3. Is soap or detergent present at the place for handwashing?</p>	<p>YES, PRESENT 1</p> <p>NO, NOT PRESENT 2</p>	<p>1 ⇨HW7</p> <p>2 ⇨HW5</p>
<p>HW4. Where do you or other members of your household most often wash your hands?</p>	<p>FIXED FACILITY (SINK / TAP)</p> <p>IN DWELLING..... 1</p> <p>IN YARD / PLOT 2</p> <p>MOBILE OBJECT</p> <p>BUCKET / JUG / KETTLE..... 3</p> <p>NO HANDWASHING PLACE IN DWELLING / YARD / PLOT..... 4</p> <p>OTHER (<i>specify</i>) 6</p>	
<p>HW5. Do you have any soap or detergent in your house for washing hands?</p>	<p>YES 1</p> <p>NO 2</p>	<p>2 ⇨End</p>
<p>HW6. Can you please show it to me?</p>	<p>YES, SHOWN 1</p> <p>NO, NOT SHOWN..... 2</p>	<p>2 ⇨End</p>
<p>HW7. Record your observation.</p> <p><i>Record all that apply.</i></p>	<p>BAR OR LIQUID SOAP..... A</p> <p>DETERGENT (POWDER / LIQUID / PASTE).. B</p> <p>ASH/SOIL C</p>	

SALT IODIZATION		SA
<p>SA1. We would like to check whether the salt used in your household is iodized. May I have a sample of the salt used to <u>cook meals</u> in your household?</p> <p><i>Apply 2 drops of test solution, observe the darkest reaction within 30 seconds, compare to the colour chart and then record the response (1, 2 or 3) that corresponds to test outcome.</i></p>	<p>SALT TESTED 0 PPM (NO REACTION).....1 BELOW 15 PPM (BETWEEN 0 AND 15 PPM).....2 ABOVE 15 PPM (AT LEAST 15 PPM)3</p> <p>SALT NOT TESTED NO SALT IN THE HOUSE4 OTHER REASON (specify)6</p>	<p>2 ⇨ HH13 3 ⇨ HH13 4 ⇨ HH13 6 ⇨ HH13</p>
<p>SA2. I would like to perform one more test. May I have another sample of the same salt?</p> <p><i>Apply 5 drops of recheck solution. Then apply 2 drops of test solution on the same spot. Observe the darkest reaction within 30 seconds, compare to the colour chart and then record the response (1, 2 or 3) that corresponds to test outcome.</i></p>	<p>SALT TESTED 0 PPM (NO REACTION).....1 BELOW 15 PPM (BETWEEN 0 AND 15 PPM).....2 ABOVE 15 PPM (AT LEAST 15 PPM)3</p> <p>SALT NOT TESTED OTHER REASON (specify)6</p>	

HH13. Record the time.	HOUR AND MINUTES __ : __	
HH14. Language of the Questionnaire.	ENGLISH..... 1 URDU..... 2 SINDHI 3	
HH15. Language of the Interview.	ENGLISH..... 01 URDU..... 02 SINDHI 03 SARAIKI..... 04 PUSHTO 05 PUNJABI..... 06 OTHER LANGUAGE (specify) 96	
HH16. Native language of the Respondent.	ENGLISH..... 01 URDU..... 02 SINDHI 03 SARAIKI..... 04 PUSHTO 05 PUNJABI..... 06 OTHER LANGUAGE (specify) 96	
HH17. Was a translator used for any parts of this questionnaire?	YES, ENTIRE QUESTIONNAIRE 1 YES, PART OF QUESTIONNAIRE 2 NO, NOT USED..... 3	
HH18. Check HL6 in the LIST OF HOUSEHOLD MEMBERS and indicate the total number of children age 5-17 years:	NO CHILDREN 0 ONE CHILD..... 1 TWO OR MORE CHILDREN (NUMBER) __ __	0 ⇨ HH29 1 ⇨ HH27

HH19. List each of the children age 5-17 years below in the order they appear in the LIST OF HOUSEHOLD MEMBERS. Do not include other household members outside of the age range 5-17 years. Record the line number, name, sex, and age for each child.

HH20. Rank number	HH21. Line number from HL1	HH22. Name from HL2	HH23. Sex from HL4		HH24. Age from HL6
RANK	LINE	NAME	M	F	AGE
1	---		1	2	__ __
2	---		1	2	__ __
3	---		1	2	__ __
4	---		1	2	__ __
5	---		1	2	__ __
6	---		1	2	__ __
7	---		1	2	__ __
8	---		1	2	__ __

o

HH25. Check the last digit of the household number (HH2) from the HOUSEHOLD INFORMATION PANEL. This is the number of the row you should go to in the table below.

Check the total number of children age 5-17 years in HH18 above. This is the number of the column you should go to in the table below.

Find the box where the row and the column meet and record the number that appears in the box. This is the rank number (HH20) of the selected child.

LAST DIGIT OF HOUSEHOLD NUMBER (FROM HH2)	TOTAL NUMBER OF ELIGIBLE CHILDREN IN THE HOUSEHOLD (FROM HH18)						
	2	3	4	5	6	7	8+
0	2	2	4	3	6	5	4
1	1	3	1	4	1	6	5
2	2	1	2	5	2	7	6
3	1	2	3	1	3	1	7
4	2	3	4	2	4	2	8
5	1	1	1	3	5	3	1
6	2	2	2	4	6	4	2
7	1	3	3	5	1	5	3
8	2	1	4	1	2	6	4
9	1	2	1	2	3	7	5

HH26. Record the rank number (HH20), line number (HH21), name (HH22) and age (HH24) of the selected child.		RANK NUMBER ____ LINE NUMBER..... ____ NAME _____ AGE ____
HH27. (When HH18=1 or when there is a single child age 5-17 in the household): Record the rank number as '1' and record the line number (HL1), the name (HL2) and age (HL6) of this child from the LIST OF HOUSEHOLD MEMBERS.		
HH28. Issue a <i>QUESTIONNAIRE FOR CHILDREN AGE 5-17</i> to be administered to the mother/caretaker of this child.		
HH29. Check HL8 in the LIST OF HOUSEHOLD MEMBERS: Are there any women age 15-49?	YES, AT LEAST ONE WOMAN AGE 15-49... 1 NO 2	2 ⇒ HH34
HH30. Issue a separate <i>QUESTIONNAIRE FOR INDIVIDUAL WOMEN</i> for each woman age 15-49 years.		
HH31. Check HL6 and HL8 in the LIST OF HOUSEHOLD MEMBERS: Are there any girls age 15-17?	YES, AT LEAST ONE GIRL AGE 15-17 1 NO 2	2 ⇒ HH34
HH32. Check HL20 in the LIST OF HOUSEHOLD MEMBERS: Is consent required for interviewing at least one girl age 15-17?	YES, AT LEAST ONE GIRL AGE 15-17 WITH HL20≠90 1 NO, HL20=90 FOR ALL GIRLS AGE 15-17.... 2	2 ⇒ HH34
HH33. As part of the survey we are also interviewing women age 15-49. We ask each person we interview for permission. A female interviewer conducts these interviews. For girls age 15-17 we must also get permission from an adult to interview them. As mentioned before, all the information we obtain will remain strictly confidential and anonymous. May we interview (<i>name(s) of female member(s) age 15-17</i>) later? <ul style="list-style-type: none"> <input type="checkbox"/> 'Yes' for all girls age 15-17 ⇒ Continue with HH34. <input type="checkbox"/> 'No' for at least one girl age 15-17 and 'Yes' to at least one girl age 15-17 ⇒ Record '06' in WM17 (also in UF17 and FS17, if applicable) on individual questionnaires for those adult consent was not given. Then continue with HH34. <input type="checkbox"/> 'No' for all girls age 15-17 ⇒ Record '06' in WM17 (also in UF17 and FS17, if applicable) on all individual questionnaires for whom adult consent was not given. Then continue with HH34. 		
HH34. Check HH8 in the HOUSEHOLD INFORMATION PANEL: Is the household selected for Questionnaire for Men?	YES, HH8=1 1 NO, HH8=2 2	2 ⇒ HH40
HH35. Check HL9 in the LIST OF HOUSEHOLD MEMBERS: Are there any men age 15-49?	YES, AT LEAST ONE MAN AGE 15-49 1 NO 2	2 ⇒ HH40
HH36. Issue a separate <i>QUESTIONNAIRE FOR INDIVIDUAL MEN</i> for each man age 15-49 years.		
HH37. Check HL6 and HL8 in the LIST OF HOUSEHOLD MEMBERS: Are there any boys age 15-17?	YES, AT LEAST ONE BOY AGE 15-17 1 NO 2	2 ⇒ HH40
HH38. Check HL20 in the LIST OF HOUSEHOLD MEMBERS: Is consent required for interviewing at least one boy age 15-17?	YES, AT LEAST ONE BOY AGE 15-17 WITH HL20≠90 1 NO, HL20=90 FOR ALL BOYS AGE 15-17.... 2	2 ⇒ HH40

HH39. As part of the survey we are also interviewing men age 15-49. We ask each person we interview for permission. A male interviewer conducts these interviews.

For boys age 15-17 we must also get permission from an adult to interview them. As mentioned before, all the information we obtain will remain strictly confidential and anonymous.

May we interview (*name(s) of male member(s) age 15-17*) later?

- 'Yes' for all boys age 15-17 ⇒ Continue with HH40.
- 'No' for at least one boy age 15-17 and 'Yes' to at least one boy age 15-17 ⇒ Record '06' in MWM17 (also in UF17 and FS17, if applicable) on individual questionnaires for those adult consent was not given. Then continue with HH40.
- 'No' for all boys age 15-17 ⇒ Record '06' in MWM17 (also in UF17 and FS17, if applicable) on all individual questionnaires for whom adult consent was not given. Then continue with HH40.

HH40. Check HL10 in the LIST OF HOUSEHOLD MEMBERS: Are there any children age 0-4?	YES, AT LEAST ONE.....	1	2 ⇒ HH42
	NO	2	

HH41. Issue a separate QUESTIONNAIRE FOR CHILDREN UNDER FIVE for each child age 0-4 years.

HH42. Check HH9 in the HOUSEHOLD INFORMATION PANEL: Is the household selected for Water Quality Testing Questionnaire?	YES, HH9=1.....	1	2 ⇒ HH45
	NO, HH9=2	2	

HH43. Issue a separate WATER QUALITY TESTING QUESTIONNAIRE for this household

HH44. As part of the survey we are also looking at the quality of drinking water. We would like to do a simple test of your drinking water. A colleague will come and collect the water samples. May we do such a test? <i>If the respondent requests to learn the results, explain that results will not be shared with individual households but will be made available to local authorities.</i>	YES, PERMISSION IS GIVEN.....	1	2 ⇒ Record '02' in WQ31 on the WATER QUALITY TESTING QUESTIONNAIRE
	NO, PERMISSION IS NOT GIVEN.....	2	

HH45. Now return to the HOUSEHOLD INFORMATION PANEL and,

- Record '01' in question HH46 (Result of the Household Questionnaire interview),
- Record the name and the line number (from the LIST OF HOUSEHOLD MEMBERS) of the Respondent to the Household Questionnaire interview in HH47,
- Fill the questions HH48 – HH52,
- Thank the respondent for his/her cooperation and then
- Proceed with the administration of the remaining individual questionnaire(s) in this household.

If there is no individual questionnaire and no WATER QUALITY TESTING QUESTIONNAIRE to be completed in this household thank the respondent for his/her cooperation and move to the next household you have been assigned by your supervisor.

INTERVIEWER'S OBSERVATIONS

SUPERVISOR'S OBSERVATIONS



QUESTIONNAIRE FOR INDIVIDUAL WOMEN
Multiple Indicator Cluster Survey (MICS) Sindh, 2018



WOMAN'S INFORMATION PANEL		WM
WM1. Cluster number: _____	WM2. Household number: _____	
WM3. Woman's name and line number: NAME _____	WM4. Supervisor's name and number: NAME _____	
WM5. Interviewer's name and number: NAME _____	WM6. Day / Month / Year of interview: ____ / ____ / 2 0 1 8	
Check woman's age in HL6 in LIST OF HOUSEHOLD MEMBERS, HOUSEHOLD QUESTIONNAIRE: If age 15-17, verify in HH33 that adult consent for interview is obtained or not necessary (HL20=90). If consent is needed and not obtained, the interview must not commence and '06' should be recorded in WM17.		WM7. Record the time: HOURS : MINUTES ____ : ____
WM8. Check completed questionnaires in this household: Have you or another member of your team interviewed this respondent for another questionnaire?	YES, INTERVIEWED ALREADY1 NO, FIRST INTERVIEW2	1 ⇒ WM9B 2 ⇒ WM9A
WM9A. Assalam O Alaikum, my name is (<i>your name</i>). We are from Bureau of Statistics, Planning & Development Department, Government of the Sindh, Karachi . We are conducting a survey about the situation of children, families and households. I would like to talk to you about your health and other topics. This interview usually takes about 35 minutes. We are also interviewing mothers about their children. All the information we obtain will remain strictly confidential and anonymous. If you wish not to answer a question or wish to stop the interview, please let me know. May I start now?	WM9B. Now I would like to talk to you about your health and other topics in more detail. This interview will take about 35 minutes. Again, all the information we obtain will remain strictly confidential and anonymous. If you wish not to answer a question or wish to stop the interview, please let me know. May I start now?	
YES..... 1 NO / NOT ASKED..... 2	1 ⇒ WOMAN'S BACKGROUND Module 2 ⇒ WM17	

WM17. Result of woman's interview. Discuss any result not completed with Supervisor.	COMPLETED 01 NOT AT HOME..... 02 REFUSED 03 PARTLY COMPLETED..... 04 INCAPACITATED (<i>specify</i>) 05 NO ADULT CONSENT FOR RESPONDENT AGE 15-17 06 OTHER (<i>specify</i>) 96
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WOMAN'S BACKGROUND		WB
WB1. Check the respondent's line number (WM3) in WOMAN'S INFORMATION PANEL and the respondent to the HOUSEHOLD QUESTIONNAIRE (HH47):	WM3=HH47 1 WM3≠HH47 2	2 ⇒WB3
WB2. Check ED5 in EDUCATION Module in the HOUSEHOLD QUESTIONNAIRE for this respondent: Highest level of school attended:	ED5=2, 3 OR 4..... 1 ED5=0, 1 OR 8 OR BLANK..... 2	1 ⇒WB15 2 ⇒WB14
WB3. In what month and year were you born?	DATE OF BIRTH MONTH..... __ __ DK MONTH 98 YEAR..... __ __ __ __ DK YEAR..... 9998	
WB4. How old are you? <i>Probe: How old were you at your last birthday?</i> <i>If responses to WB3 and WB4 are inconsistent, probe further and correct. Age must be recorded.</i>	AGE (IN COMPLETED YEARS)..... __ __	
WB5. Have you ever attended school or any PreSchool/Katchi/ Early Childhood Education programme?	YES 1 NO 2	2 ⇒WB14
WB6. What is the highest level and grade or class you have attended?	PRESCHOOL/KATCHI /ECE000 PRIMARY1 __ __ MIDDLE2 __ __ SECONDARY.....3 __ __ HIGHER.....4 __ __	000 ⇒WB14
WB7. Did you complete that (grade/class)?	YES 1 NO 2	
WB8. Check WB4: Age of respondent:	AGE 15-24 1 AGE 25-49 2	2 ⇒WB13
WB9. At any time during the current school year (2018-19) did you attend school?	YES 1 NO 2	2 ⇒WB11
WB10. During this current school year (2018-19), which level and grade or class are you attending?	PRIMARY1 __ __ MIDDLE2 __ __ SECONDARY3 __ __ HIGHER.....4 __ __	
WB11. At any time during the previous school year (2017-18) did you attend school?	YES 1 NO 2	2 ⇒WB13

<p>WB12. During that previous school year (2017-18), which level and grade or class did you <u>attend</u>?</p>	<p>PRIMARY..... 1 — — MIDDLE 2 — — SECONDARY..... 3 — — HIGHER..... 4 — —</p>	
<p>WB13. Check WB6: Highest level of school attended:</p>	<p>WB6=2, 3 OR 4..... 1 WB6=1 2</p>	<p>1 ⇒WB15</p>
<p>WB14. Now I would like you to read this sentence to me.</p> <p><i>Show sentence on the card to the respondent.</i></p> <p><i>If respondent cannot read whole sentence, probe: Can you read part of the sentence to me?</i></p>	<p>CANNOT READ AT ALL 1 ABLE TO READ ONLY PARTS OF SENTENCE 2 ABLE TO READ WHOLE SENTENCE..... 3 NO SENTENCE IN REQUIRED LANGUAGE / BRAILLE (specify language) 4</p>	
<p>WB15. How long have you been continuously living in (name of current city, town/tehsil/taluka or village of residence)?</p> <p><i>If less than one year, record '00' years.</i></p>	<p>YEARS — — ALWAYS / SINCE BIRTH 95</p>	<p>95 ⇒WB18</p>
<p>WB16. Just before you moved here, did you live in a city, in a town, or in a rural area?</p> <p><i>Probe to identify the type of place.</i></p> <p><i>If unable to determine whether the place is a city, a town or a rural area, write the name of the place and then temporarily record '9' until you learn the appropriate category for the response.</i></p> <p>_____</p> <p>(Name of place)</p>	<p>CITY 1 TOWN..... 2 RURAL AREA 3</p>	
<p>WB17. Before you moved here, in which area/province/ country did you live in?</p>	<p>PUNJAB..... 01 SINDH 02 BALOCHISTAN..... 03 GILGIT BALTISTAN/ AJK 04 KP / FATA 05 ICT 06</p> <p>OUTSIDE OF PAKISTAN (specify) 96</p>	
<p>WB18. Are you covered by any health insurance?</p>	<p>YES 1 NO..... 2</p>	<p>2 ⇒End</p>
<p>WB19. What type of health insurance are you covered by?</p> <p><i>Record all mentioned.</i></p>	<p>PUBLIC HEALTH INSURANCE A HEALTH INSURANCE THROUGH EMPLOYER B SOCIAL SECURITY C OTHER PRIVATELY PURCHASED COMMERCIAL HEALTH INSURANCE D</p> <p>OTHER (specify) X</p>	

MASS MEDIA AND ICT		MT
<p>MT1. Do you read a newspaper or magazine at least once a week, less than once a week or not at all?</p> <p><i>If 'At least once a week', probe: Would you say this happens almost every day? If 'Yes' record 3, if 'No' record 2.</i></p>	<p>NOT AT ALL..... 0 LESS THAN ONCE A WEEK 1 AT LEAST ONCE A WEEK 2 ALMOST EVERY DAY 3</p>	
<p>MT2. Do you listen to the radio at least once a week, less than once a week or not at all?</p> <p><i>If 'At least once a week', probe: Would you say this happens almost every day? If 'Yes' record 3, if 'No' record 2</i></p>	<p>NOT AT ALL..... 0 LESS THAN ONCE A WEEK 1 AT LEAST ONCE A WEEK 2 ALMOST EVERY DAY 3</p>	
<p>MT3. Do you watch television at least once a week, less than once a week or not at all?</p> <p><i>If 'At least once a week', probe: Would you say this happens almost every day? If 'Yes' record 3, if 'No' record 2</i></p>	<p>NOT AT ALL..... 0 LESS THAN ONCE A WEEK 1 AT LEAST ONCE A WEEK 2 ALMOST EVERY DAY 3</p>	
<p>MT4. Have you ever used a computer or a tablet from any location?</p>	<p>YES 1 NO 2</p>	2 ⇒ MT9
<p>MT5. During the last 3 months, did you use a computer or a tablet at least once a week, less than once a week or not at all?</p> <p><i>If 'At least once a week', probe: Would you say this happened almost every day? If 'Yes' record 3, if 'No' record 2</i></p>	<p>NOT AT ALL..... 0 LESS THAN ONCE A WEEK 1 AT LEAST ONCE A WEEK 2 ALMOST EVERY DAY 3</p>	0 ⇒ MT9

	YES	NO	
MT6. During the last 3 months, did you:			
[A] Copy or move a file or folder?	COPY/MOVE FILE.....1	2	
[B] Use a copy and paste tool to duplicate or move information within a document?	USE COPY/PASTE IN DOCUMENT.....1	2	
[C] Send e-mail with attached file, such as a document, picture or video?	SEND E-MAIL WITH ATTACHMENT.....1	2	
[D] Use a basic arithmetic formula in a spreadsheet?	USE BASIC SPREADSHEET FORMULA.....1	2	
[E] Connect and install a new device, such as a modem, camera or printer?	CONNECT DEVICE.....1	2	
[F] Find, download, install and configure software?	INSTALL SOFTWARE.....1	2	
[G] Create an electronic presentation with presentation software, including text, images, sound, video or charts?	CREATE PRESENTATION.....1	2	
[H] Transfer a file between a computer and other device?	TRANSFER FILE.....1	2	
[I] Write a computer program in any programming language?	PROGRAMMING.....1	2	
MT7. Check MT6[C]: Is 'Yes' recorded?	YES, MT6[C]=1.....1	2	1 ⇒ MT10
	NO, MT6[C]=2.....2		
MT8. Check MT6[F]: Is 'Yes' recorded?	YES, MT6[F]=1.....1	2	1 ⇒ MT10
	NO, MT6[F]=2.....2		
MT9. Have you ever used the internet from any location and any device?	YES.....1	2	2 ⇒ MT11
	NO.....2		
MT10. During the last 3 months, did you use the internet at least once a week, less than once a week or not at all? <i>If 'At least once a week', probe: Would you say this happens almost every day? If 'Yes' record 3, if 'No' record 2.</i>	NOT AT ALL.....0		
	LESS THAN ONCE A WEEK.....1		
	AT LEAST ONCE A WEEK.....2		
	ALMOST EVERY DAY.....3		
MT11. Do you own a mobile phone?	YES.....1	2	
	NO.....2		

<p>MT12. During the last 3 months, did you use a mobile telephone at least once a week, less than once a week or not at all?</p> <p><i>Probe if necessary:</i> I mean have you communicated with someone using a mobile phone.</p> <p><i>If 'At least once a week', probe:</i> Would you say this happens almost every day? <i>If 'Yes' record 3, if 'No' record 2.</i></p>	<p>NOT AT ALL..... 0</p> <p>LESS THAN ONCE A WEEK 1</p> <p>AT LEAST ONCE A WEEK 2</p> <p>ALMOST EVERY DAY..... 3</p>	
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MARRIAGE		MA
MA1. Are you currently married?	YES, CURRENTLY MARRIED 1 NO 3	3 ⇨ MA5
MA2. How old is your husband? <i>Probe:</i> How old was your husband on his last birthday?	AGE IN YEARS __ __ DK 98	
MA3. Besides yourself, does your husband have any other wives?	YES 1 NO 2	2 ⇨ MA7
MA4. How many other wives does he have?	NUMBER __ __ DK 98	⇨ MA7 98 ⇨ MA7
MA5. Have you ever been married?	YES, FORMERLY MARRIED 1 NO 3	3 ⇨ UN14
MA6. What is your marital status now: are you widowed, divorced or separated?	WIDOWED 1 DIVORCED 2 SEPARATED 3	
MA7. Have you been married only once or more than once?	ONLY ONCE 1 MORE THAN ONCE 2	1 ⇨ MA8A 2 ⇨ MA8B
MA8A. In what month and year did you start living with your husband? MA8B. In what month and year did you start living with your <u>first</u> husband?	DATE OF (FIRST) MARRIAGE MONTH __ __ DK MONTH 98 YEAR __ __ __ __ DK YEAR 9998	
MA9. Check MA8A/B: Is 'DK YEAR' recorded?	YES, MA8A/B=9998 1 NO, MA8A/B≠9998 2	2 ⇨ End
MA10. Check MA7: married only once?	YES, MA7=1 1 NO, MA7=2 2	1 ⇨ MA11A 2 ⇨ MA11B
MA11A. How old were you when you started living with your husband? MA11B. How old were you when you started living with your <u>first</u> husband?	AGE IN YEARS __ __	

FERTILITY/BIRTH HISTORY		CM
<p>CM1. Now I would like to ask about all the births you have had during your life. Have you ever given birth? <i>This module and the birth history should only include children born alive. Any stillbirths should not be included in response to any question.</i></p>	YES 1 NO 2	2 ⇒ CM8
<p>CM2. Do you have any sons or daughters to whom you have given birth who are now living with you?</p>	YES 1 NO 2	2 ⇒ CM5
<p>CM3. How many sons live with you? <i>If none, record '00'.</i></p>	SONS AT HOME _ _	
<p>CM4. How many daughters live with you? <i>If none, record '00'.</i></p>	DAUGHTERS AT HOME _ _	
<p>CM5. Do you have any sons or daughters to whom you have given birth who are alive but do not live with you?</p>	YES 1 NO 2	2 ⇒ CM8
<p>CM6. How many sons are alive but do not live with you? <i>If none, record '00'.</i></p>	SONS ELSEWHERE _ _	
<p>CM7. How many daughters are alive but do not live with you? <i>If none, record '00'.</i></p>	DAUGHTERS ELSEWHERE _ _	
<p>CM8. Have you ever given birth to a boy or girl who was born alive but later died? <i>If 'No' probe by asking: I mean, to any baby who cried, who made any movement, sound, or effort to breathe, or who showed any other signs of life even if for a very short time?</i></p>	YES 1 NO 2	2 ⇒ CM11
<p>CM9. How many boys have died? <i>If none, record '00'.</i></p>	BOYS DEAD _ _	
<p>CM10. How many girls have died? <i>If none, record '00'.</i></p>	GIRLS DEAD _ _	
<p>CM11. Sum answers to CM3, CM4, CM6, CM7, CM9 and CM10.</p>	SUM _ _	
<p>CM12. Just to make sure that I have this right, you have had in total (total number in CM11) births during your life. Is this correct?</p>	YES 1 NO 2	1 ⇒ CM14
<p>CM13. Check responses to CM1-CM10 and make corrections as necessary until response in CM12 is 'Yes'.</p>		
<p>CM14. Check CM11: How many live births?</p>	NO LIVE BIRTHS, CM11=00 0 ONE OR MORE LIVE BIRTH, CM11=01 OR MORE 1	0 ⇒ End

FERTILITY/BIRTH HISTORY
BH
BH0. Now I would like to record the names of all of your births, whether still alive or not, starting with the first one you had.

Record names of all of the births in BH1. Record twins and triplets on separate lines.

BH0. BH Line Number	BH1. What name was given to your (first/next) baby?	BH2. Were any of these births twins?	BH3. Is (name of birth) a boy or a girl?	BH4. In what month and year was (name of birth) born? <i>Probe: What is (his/her) birthday?</i>			BH4A. Is (name of birth) premature? A BIRTH BEFORE 37 WEEKS OF PREGNANCY	BH5. Is (name of birth) still alive?	BH6. How old was (name of birth) at (his/her) last birthday? Record age in completed years.	BH7. Is (name of birth) living with you?	BH8. Record household line number of child (from HLI) Record '00' if child is not listed.	BH9. How old was (name of birth) when (he/she) died? <i>If '1 year', probe: How many months old was (name of birth)?</i> Record days if less than 1 month; record months if less than 2 years; or years		BH10. Were there any other live births between (name of previous birth) and (name of birth), including any children who died after birth?	
				Day	Month	Year						Y	N	Y	N
01		1 2	1 2	___	___	___	1 2	1 2	___	1 2	___	⇒Next Birth	DAYS 1 MONTHS 2 YEARS 3	___	
02		1 2	1 2	___	___	___	1 2	1 2	___	1 2	___	⇒BH10	DAYS 1 MONTHS 2 YEARS 3	___	1 2 Add Next Birth Birth
03		1 2	1 2	___	___	___	1 2	1 2	___	1 2	___	⇒BH10	DAYS 1 MONTHS 2 YEARS 3	___	1 2 Add Next Birth Birth
04		1 2	1 2	___	___	___	1 2	1 2	___	1 2	___	⇒BH10	DAYS 1 MONTHS 2 YEARS 3	___	1 2 Add Next Birth Birth
05		1 2	1 2	___	___	___	1 2	1 2	___	1 2	___	⇒BH10	DAYS 1 MONTHS 2 YEARS 3	___	1 2 Add Next Birth Birth
06		1 2	1 2	___	___	___	1 2	1 2	___	1 2	___	⇒BH10	DAYS 1 MONTHS 2 YEARS 3	___	1 2 Add Next Birth Birth
07		1 2	1 2	___	___	___	1 2	1 2	___	1 2	___	⇒BH10	DAYS 1 MONTHS 2 YEARS 3	___	1 2 Add Next Birth Birth
08		1 2	1 2	___	___	___	1 2	1 2	___	1 2	___	⇒BH10	DAYS 1 MONTHS 2 YEARS 3	___	1 2 Add Next Birth Birth
09		1 2	1 2	___	___	___	1 2	1 2	___	1 2	___	⇒BH10	DAYS 1 MONTHS 2 YEARS 3	___	1 2 Add Next Birth Birth

BH0. BH Line Number	BH1. What name was given to your (first/next) baby?	BH2. Were any of these births twins?	BH3. Is (name of birth) a boy or a girl?	BH4. In what month and year was (name of birth) born?			BH4A. Is (name of birth) premature (A BIRTH BEFORE 37 WEEKS OF PREGNANCY)	BH5. Is (name of birth) still alive?	BH6. How old was (name of birth) at (his/her) last birthday?	BH7. Is (name of birth) living with you?	BH8. Record household line number of child (from HL1) Record '00' if child is not listed.	BH9. How old was (name of birth) when (he/she) died?		BH10. Were there any other live births between (name of previous birth) and (name of birth), including any children who died after birth?
				Probe: What is (his/her) birthday?								If '1 year', probe: How many months old was (name of birth)?		
		S M	B G	Day	Month	Year	Y N	Y N	Age	Y N	Line No			Y N
10		1 2	1 2	___	___	___	1 2	1 2	___	1 2	___ ⇒BH10	DAYS1 MONTHS2 YEARS3	___	1 2 Add Birth
11		1 2	1 2	___	___	___	1 2	1 2	___	1 2	___ ⇒BH10	DAYS1 MONTHS2 YEARS3	___	1 2 Add Birth
12		1 2	1 2	___	___	___	1 2	1 2	___	1 2	___ ⇒BH10	DAYS1 MONTHS2 YEARS3	___	1 2 Add Birth
13		1 2	1 2	___	___	___	1 2	1 2	___	1 2	___ ⇒BH10	DAYS1 MONTHS2 YEARS3	___	1 2 Add Birth
14		1 2	1 2	___	___	___	1 2	1 2	___	1 2	___ ⇒BH10	DAYS1 MONTHS2 YEARS3	___	1 2 Add Birth
BH11. Have you had any live births since the birth of (name of last birth listed)?									YES..... 1			1 ⇒Record birth(s) in Birth History		
									NO 2					


CM15. Compare number in CM11 with number of births listed in the birth history above and check:	NUMBERS ARE THE SAME 1 NUMBERS ARE DIFFERENT..... 2	1 ⇒CM17
CM16. Probe and reconcile responses in the birth history until response in CM12 is 'Yes'.		
CM17. Check BH4: Last birth occurred within the last 2 years, that is, since (month of interview) in 2016? <i>If the month of interview and the month of birth are the same, and the year of birth is 2016, consider this as a birth within the last 2 years.</i>	NO LIVE BIRTHS IN THE LAST 2 YEARS..... 0 ONE OR MORE LIVE BIRTHS IN THE LAST 2 YEARS 1	0 ⇒End
CM18. Copy name of the last child listed in BH1. <i>If the child has died, take special care when referring to this child by name in the following modules.</i>	NAME OF LAST-BORN CHILD _____	

DESIRE FOR LAST BIRTH		DB
DB1. Check CM17: Was there a live birth in the last 2 years? <i>Copy name of last birth listed in the birth history (CM18) to here and use where indicated:</i> Name _____	YES, CM17=1 1 NO, CM17=0 OR BLANK 2	2 ⇒End
DB2. When you got pregnant with (name), did you want to get pregnant at that time?	YES..... 1 NO..... 2	1 ⇒End
DB3. Check CM11: Number of births:	ONLY 1 BIRTH..... 1 2 OR MORE BIRTHS..... 2	1 ⇒DB4A 2 ⇒DB4B
DB4A. Did you want to have a baby later on, or did you not want any children?	LATER..... 1 NO MORE / NONE 2	
DB4B. Did you want to have a baby later on, or did you not want any more children?		

MATERNAL AND NEWBORN HEALTH		MN																					
<p>MN1. Check CM17: Was there a live birth in the last 2 years?</p> <p>Copy name of last birth listed in the birth history (CM18) to here and use where indicated:</p> <p>Name _____</p>	<p>YES, CM17=1 1</p> <p>NO, CM17=0 OR BLANK 2</p>	2 ⇒ End																					
<p>MN2. Did you see anyone for antenatal care during your pregnancy with (<i>name</i>)?</p>	<p>YES 1</p> <p>NO 2</p>	2 ⇒ MN7																					
<p>MN3. Whom did you see?</p> <p>Probe: Anyone else?</p> <p>Probe for the type of person seen and record all answers given.</p>	<p>HEALTH PROFESSIONAL</p> <p>DOCTOR A</p> <p>NURSE / MIDWIFE B</p> <p>LADY HEALTH VISITOR (LHV) C</p> <p>COMMUNITY MID WIFE D</p> <p>OTHER PERSON</p> <p>TRADITIONAL BIRTH ATTENDANT F</p> <p>OTHER (<i>specify</i>) X</p>																						
<p>MN4. How many weeks or months pregnant were you when you first received antenatal care for this pregnancy?</p> <p>Record the answer as stated by respondent. If "9 months" or later, record 9.</p>	<p>WEEKS 1 ___</p> <p>MONTHS 2 0 ___</p> <p>DK 998</p>																						
<p>MN5. How many times did you receive antenatal care during this pregnancy?</p> <p>Probe to identify the number of times antenatal care was received. If a range is given, record the minimum number of times antenatal care received.</p>	<p>NUMBER OF TIMES ___</p> <p>DK 98</p>																						
<p>MN6. As part of your antenatal care during this pregnancy, were any of the following done at least once:</p> <p>[A] Was your blood pressure measured?</p> <p>[B] Did you give a urine sample?</p> <p>[C] Did you give a blood sample?</p> <p>[D] Was your weight measured?</p> <p>[E] Were you informed about importance of spacing next child?</p> <p>[F] Was information provided for family planning methods available?</p>	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 10%; text-align: center;">YES</th> <th style="width: 10%; text-align: center;">NO</th> </tr> </thead> <tbody> <tr> <td>BLOOD PRESSURE</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>URINE SAMPLE</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>BLOOD SAMPLE</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>WEIGHT</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>IMPORTANCE OF SPACING</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>INFORMATION PROVIDED FOR FP METHODS</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> </tbody> </table>		YES	NO	BLOOD PRESSURE	1	2	URINE SAMPLE	1	2	BLOOD SAMPLE	1	2	WEIGHT	1	2	IMPORTANCE OF SPACING	1	2	INFORMATION PROVIDED FOR FP METHODS	1	2	
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<p>MN7. Do you have a card or other document with your own immunisations listed?</p> <p><i>If yes, ask: May I see it please?</i></p> <p><i>If a card is presented, use it to assist with answers to the following questions.</i></p>	<p>YES (CARD OR OTHER DOCUMENT SEEN) 1 YES (CARD OR OTHER DOCUMENT NOT SEEN) 2 NO..... 3 DK..... 8</p>	
<p>MN8. When you were pregnant with (<i>name</i>), did you receive any injection in the arm or shoulder to prevent the baby from getting tetanus, that is, convulsions after birth?</p>	<p>YES 1 NO..... 2 DK..... 8</p>	<p>2 ⇒ MN11 8 ⇒ MN11</p>
<p>MN9. How many times did you receive this tetanus injection during your pregnancy with (<i>name</i>)?</p>	<p>NUMBER OF TIMES __ DK..... 8</p>	<p>8 ⇒ MN11</p>
<p>MN10. Check MN9: How many tetanus injections during last pregnancy were reported?</p>	<p>ONLY 1 INJECTION 1 TWO OR MORE INJECTIONS 2</p>	<p>2 ⇒ MN16</p>
<p>MN11. At any time before your pregnancy with (<i>name</i>), did you receive any tetanus injection either to protect yourself or another baby?</p> <p><i>Include DTP(Tetanus) vaccinations received as a child if mentioned.</i></p>	<p>YES 1 NO..... 2 DK..... 8</p>	<p>2 ⇒ MN16 8 ⇒ MN16</p>
<p>MN12. Before your pregnancy with (<i>name</i>), how many times did you receive a tetanus injection?</p> <p><i>If 7 or more times, record '7'.</i> <i>Include DTP(Tetanus) vaccinations received as a child if mentioned.</i></p>	<p>NUMBER OF TIMES __ DK..... 8</p>	
<p>MN13. Check MN12: How many tetanus injections before last pregnancy were reported?</p>	<p>ONLY 1 INJECTION 1 TWO OR MORE INJECTIONS OR DK 2</p>	<p>1 ⇒ MN14A 2 ⇒ MN14B</p>
<p>MN14A. How many years ago did you receive that tetanus injection</p> <p>MN14B. How many years ago did you receive the last of those tetanus injections?</p> <p><i>The reference is to the last injection received prior to this pregnancy, as recorded in MN12. If less than 1 year, record '00'.</i></p>	<p>YEARS AGO __ __ DK..... 98</p>	
<p>MN16. During the pregnancy with (<i>name</i>), did you take SP/Fansidar to keep you from getting malaria?</p>	<p>YES 1 NO..... 2 DK..... 8</p>	<p>2 ⇒ MN19 8 ⇒ MN19</p>
<p>MN17. How many times did you take SP/Fansidar during your pregnancy with (<i>name</i>)?</p>	<p>NUMBER OF TIMES __ DK..... 8</p>	

<p>MN18. Did you get the SP/Fansidar during an antenatal care visit, during another visit to a health facility or at another source?</p>	<p>ANTENATAL VISIT A ANOTHER FACILITY VISIT..... B OTHER SOURCE (<i>specify</i>) X</p>	
<p>MN19. Who assisted with the delivery of (<i>name</i>)?</p> <p><i>Probe: Anyone else?</i></p> <p><i>Probe for the type of person assisting and record all answers given.</i></p>	<p>HEALTH PROFESSIONAL DOCTOR A NURSE / MIDWIFE B LADY HEALTH VISITOR (LHV) C COMMUNITY MID WIFE D</p> <p>OTHER PERSON TRADITIONAL BIRTH ATTENDANT F RELATIVE / FRIEND H</p> <p>OTHER (<i>specify</i>) X NO ONE Y</p>	
<p>MN20. Where did you give birth to (<i>name</i>)?</p> <p><i>Probe to identify the type of place.</i></p> <p><i>If unable to determine whether public or private, write the name of the place and then temporarily record '96' until you learn the appropriate category for the response.</i></p> <p>_____</p> <p style="text-align: center;"><i>(Name of place)</i></p>	<p>HOME RESPONDENT'S HOME 11 OTHER HOME 12</p> <p>PUBLIC MEDICAL SECTOR GOVERNMENT HOSPITAL..... 21 GOVERNMENT MOTHER & CHILD CARE CENTRE / HEALTH CENTRE/ COMMUNITY CENTRE 22 OTHER PUBLIC (<i>specify</i>) 26</p> <p>PRIVATE MEDICAL SECTOR PRIVATE HOSPITAL..... 31 PRIVATE CLINIC 32 PRIVATE MATERNITY HOME..... 33 OTHER PRIVATE MEDICAL (<i>specify</i>) 36</p> <p>OTHER (<i>specify</i>) 96</p>	<p>11 ⇨ MN23 12 ⇨ MN23</p> <p>96 ⇨ MN23</p>
<p>MN21. Was (<i>name</i>) delivered by caesarean section? That is, did they cut your belly open to take the baby out?</p>	<p>YES 1 NO 2</p>	<p>2 ⇨ MN23</p>
<p>MN22. When was the decision made to have the caesarean section?</p> <p><i>Probe if necessary: Was it before or after your labour pains started?</i></p>	<p>BEFORE LABOUR PAINS 1 AFTER LABOUR PAINS 2</p>	

<p>MN23. Immediately after the birth, was (<i>name</i>) put directly on the bare skin of your chest?</p> <p><i>If necessary, show the picture of skin-to-skin position.</i></p>  <p><small>Photo Credit: Joyce Goldwin</small></p>	<p>YES..... 1 NO 2</p> <p>DK/ DON'T REMEMBER..... 8</p>	<p>2 ⇨ MN25</p> <p>8 ⇨ MN25</p>
<p>MN24. Before being placed on the bare skin of your chest, was the baby wrapped up?</p>	<p>YES..... 1 NO 2</p> <p>DK/ DON'T REMEMBER..... 8</p>	
<p>MN25. Was (<i>name</i>) dried or wiped soon after birth?</p>	<p>YES..... 1 NO 2</p> <p>DK/ DON'T REMEMBER..... 8</p>	
<p>MN26. How long after the birth was (<i>name</i>) bathed for the first time?</p> <p><i>If "immediately" or less than 1 hour, record '000'. If less than 24 hours, record hours.</i></p> <p><i>If "1 day" or "next day", probe: About how many hours after the delivery?</i></p> <p><i>If "24 hours", probe to ensure best estimate of less than 24 hours or 1 day.</i></p> <p><i>If 24 hours or more, record days.</i></p>	<p>IMMEDIATELY/LESS THAN 1 HOUR..... 000</p> <p>HOURS..... 1 __ __</p> <p>DAYS 2 __ __</p> <p>NEVER BATHED 997</p> <p>DK / DON'T REMEMBER..... 998</p>	
<p>MN27. Check MN20: Was the child delivered in a health facility?</p>	<p>YES, MN20=21-36..... 1 NO, MN20=11-12 or 96..... 2</p>	<p>1 ⇨ MN30</p>
<p>MN28. What was used to cut the cord?</p>	<p>NEW BLADE 1 BLADE USED FOR OTHER PURPOSES 2 SCISSORS 3</p> <p>OTHER (<i>specify</i>) 6</p> <p>DK 8</p>	
<p>MN29. Was the instrument used to cut the cord boiled or sterilised prior to use?</p>	<p>YES..... 1 NO 2</p> <p>DK / DON'T REMEMBER..... 8</p>	

MN30. After the cord was cut and until it fell off, was anything applied to the cord?	YES..... 1 NO 2 DK / DON'T REMEMBER 8	2 ⇨MN32 8 ⇨MN32
MN31. What was applied to the cord? <i>Probe: Anything else?</i>	CHLORHEXIDINE A OTHER ANTISEPTIC (ALCOHOL, SPIRIT, GENTIAN VIOLET)..... B MUSTARD OIL C ASH D ANIMAL DUNG E OTHER (<i>specify</i>) X DK / DON'T REMEMBER Z	
MN32. When (<i>name</i>) was born, was (he/she) very large, larger than average, average, smaller than average, or very small?	VERY LARGE 1 LARGER THAN AVERAGE..... 2 AVERAGE 3 SMALLER THAN AVERAGE 4 VERY SMALL 5 DK 8	
MN33. Was (<i>name</i>) weighed at birth?	YES..... 1 NO 2 DK 8	2 ⇨MN35 8 ⇨MN35
MN34. How much did (<i>name</i>) weigh? <i>If a card is available, record weight from card.</i>	FROM CARD 1 (KG) __. __ __ FROM RECALL..... 2 (KG) __. __ __ DK 99998	
MN35. Has your menstrual period returned since the birth of (<i>name</i>)?	YES..... 1 NO 2	
MN36. Did you ever breastfeed (<i>name</i>)?	YES..... 1 NO 2	2 ⇨MN39 B
MN37. How long after birth did you first put (<i>name</i>) to the breast? <i>If less than 1 hour, record '00' hours.</i> <i>If less than 24 hours, record hours.</i> <i>Otherwise, record days.</i>	IMMEDIATELY 000 HOURS..... 1 __ __ DAYS 2 __ __ DK / DON'T REMEMBER 998	
MN38. In the first three days after delivery, was (<i>name</i>) given anything to drink other than breast milk?	YES..... 1 NO 2	1 ⇨MN39 A 2 ⇨MN40

<p>MN39A. What was (<i>name</i>) given to drink?</p> <p><i>Probe:</i> Anything else?</p> <p><i>'Not given anything to drink' is not a valid response and response category Y cannot be recorded.</i></p> <p>MN39B. In the first three days after delivery, what was (<i>name</i>) given to drink?</p> <p><i>Probe:</i> Anything else?</p> <p><i>'Not given anything to drink' (category Y) can only be recorded if no other response category is recorded.</i></p>	<p>MILK (OTHER THAN BREAST MILK) A</p> <p>PLAIN WATER..... B</p> <p>SUGAR OR GLUCOSE WATER C</p> <p>GRIPE WATER..... D</p> <p>SUGAR-SALT-WATER SOLUTION.....E</p> <p>FRUIT JUICEF</p> <p>INFANT FORMULA G</p> <p>TEA / INFUSIONS / TRADITIONAL HERBAL PREPARATIONS..... H</p> <p>HONEY/GUTTII</p> <p>PRESCRIBED MEDICINE J</p> <p>ROSE WATER K</p> <p>OTHER (<i>specify</i>) _____ X</p> <p>NOT GIVEN ANYTHING TO DRINK Y</p>	
<p>MN40. Has this household been visited by a Lady Health Worker (LHW) during the past month?</p>	<p>YES..... 1</p> <p>NO 2</p> <p>DK 8</p>	

POST-NATAL HEALTH CHECKS		PN
<p>PN1. Check CM17: Was there a live birth in the last 2 years?</p> <p>Copy name of last birth listed in the birth history (CM18) to here and use where indicated:</p> <p>Name _____</p>	<p>YES, CM17=1 1</p> <p>NO, CM17=0 OR BLANK 2</p>	2 ⇒ End
<p>PN2. Check MN20: Was the child delivered in a health facility?</p>	<p>YES, MN20=21-36 1</p> <p>NO, MN20=11-12 OR 96 2</p>	2 ⇒ PN7
<p>PN3. Now I would like to ask you some questions about what happened in the hours and days after the birth of (<i>name</i>).</p> <p>You have said that you gave birth in (<i>name or type of facility in MN20</i>). How long did you stay there after the delivery?</p> <p>If less than one day, record hours. If less than one week, record days. Otherwise, record weeks.</p>	<p>HOURS 1 ___</p> <p>DAYS 2 ___</p> <p>WEEKS 3 ___</p> <p>DK / DON'T REMEMBER 998</p>	
<p>PN4. I would like to talk to you about checks on (<i>name</i>)'s health after delivery – for example, someone examining (<i>name</i>), checking the cord, or seeing if (<i>name</i>) is ok.</p> <p>Before you left the (<i>name or type of facility in MN20</i>), did anyone check on (<i>name</i>)'s health?</p>	<p>YES 1</p> <p>NO 2</p>	
<p>PN5. And what about checks on your health – I mean, someone assessing your health, for example asking questions about your health or examining you?</p> <p>Did anyone check on <u>your</u> health before you left (<i>name or type or facility in MN20</i>)?</p>	<p>YES 1</p> <p>NO 2</p>	
<p>PN5A. Before you left (<i>name or type or facility in MN20</i>) did anyone:</p> <p>[A] Counsel <u>you</u> for family planning?</p> <p>[B] Tell <u>you</u> about various family planning methods?</p> <p>[C] Guide <u>you</u> about from where you can get these methods?</p>	<p>NO YES</p> <p>COUNSEL FOR FP 1 2</p> <p>TELL FP METHODS 1 2</p> <p>GUIDE WHERE TO GET FP METHODS 1 2</p>	
<p>PN6. Now I would like to talk to you about what happened after you left (<i>name or type of facility in MN20</i>).</p> <p>Did anyone check on (<i>name</i>)'s health after you left (<i>name or type of facility in MN20</i>)?</p>	<p>YES 1</p> <p>NO 2</p>	1 ⇒ PN12 2 ⇒ PN17

<p>PN7. Check MN19: Did a health professional, traditional birth attendant, or community health worker assist with the delivery?</p>	<p>YES, AT LEAST ONE OF THE CATEGORIES A TO F RECORDED..... 1 NO, NONE OF THE CATEGORIES A TO F RECORDED..... 2</p>	<p>2 ⇒ PN11</p>
<p>PN8. You have already said that (<i>person or persons in MN19</i>) assisted with the birth. Now I would like to talk to you about checks on (<i>name</i>)’s health after delivery, for example examining (<i>name</i>), checking the cord, or seeing if (<i>name</i>) is ok.</p> <p>After the delivery was over and before (<i>person or persons in MN19</i>) left you, did (<i>person or persons in MN19</i>) check on (<i>name</i>)’s health?</p>	<p>YES..... 1 NO 2</p>	
<p>PN9. And did (<i>person or persons in MN19</i>) check on <u>your</u> health before leaving, for example asking questions about your health or examining you?</p>	<p>YES..... 1 NO 2</p>	
<p>PN9A. Did anyone:</p> <p>[A] Counsel <u>you</u> for family planning</p> <p>[B] Tell <u>you</u> about various family planning methods</p> <p>[C] Guide <u>you</u> about from where you can get these methods</p> <p>AFTER YOU LEFT (NAME OR TYPE OR FACILITY IN MN20)?</p>	<p style="text-align: right;">YES</p> <p>NO</p> <p>COUNSEL FOR FP.....1 2</p> <p>TELL FP METHODS1 2</p> <p>GUIDE WHERE TO GET FP METHODS1 2</p>	
<p>PN10. After the (<i>person or persons in MN19</i>) left you, did anyone check on the health of (<i>name</i>)?</p>	<p>YES..... 1 NO 2</p>	<p>1 ⇒ PN12 2 ⇒ PN19</p>
<p>PN11. I would like to talk to you about checks on (<i>name</i>)’s health after delivery – for example, someone examining (<i>name</i>), checking the cord, or seeing if the baby is ok.</p> <p>After (<i>name</i>) was delivered, did anyone check on (his/her) health?</p>	<p>YES..... 1 NO 2</p>	<p>2 ⇒ PN20</p>
<p>PN12. Did such a check happen only once, or more than once?</p>	<p>ONCE 1 MORE THAN ONCE..... 2</p>	<p>1 ⇒ PN13A 2 ⇒ PN13B</p>
<p>PN13A. How long after delivery did that check happen?</p> <p>PN13B. How long after delivery did the first of these checks happen?</p> <p><i>If less than one day, record hours.</i> <i>If less than one week, record days.</i> <i>Otherwise, record weeks.</i></p>	<p>HOURS.....1 __ __</p> <p>DAYS2 __ __</p> <p>WEEKS3 __ __</p> <p>DK / DON’T REMEMBER.....998</p>	

<p>PN14. Who checked on (<i>name</i>)’s health at that time?</p>	<p>HEALTH PROFESSIONAL DOCTOR.....A NURSE / MIDWIFE.....B LADY HEALTH VISITOR (LHV).....C COMMUNITY MID WIFED OTHER PERSON TRADITIONAL BIRTH ATTENDANT F RELATIVE / FRIENDH OTHER (<i>SPECIFY</i>).....X</p>	
<p>PN15. Where did this check take place?</p> <p><i>Probe to identify the type of place.</i></p> <p><i>If unable to determine whether public or private, write the name of the place and then temporarily record ‘96’ until you learn the appropriate category for the response.</i></p> <p>_____</p> <p>(Name of place)</p>	<p>HOME RESPONDENT’S HOME11 OTHER HOME12</p> <p>PUBLIC MEDICAL SECTOR GOVERNMENT HOSPITAL21 GOVERNMENT MOTHER & CHILD CARE CENTRE/ HEALTH CENTRE/ COMMUNITY CENTRE.....22 OTHER PUBLIC (<i>SPECIFY</i>).....26</p> <p>PRIVATE MEDICAL SECTOR PRIVATE HOSPITAL31 PRIVATE CLINIC32 PRIVATE MATERNITY HOME33 OTHER PRIVATE MEDICAL (<i>specify</i>) _____36</p> <p>OTHER (<i>specify</i>) _____96</p>	
<p>PN16. Check MN20: Was the child delivered in a health facility?</p>	<p>YES, MN20=21-36..... 1 NO, MN20=11-12 OR 96 2</p>	<p>2 ⇒PN18</p>
<p>PN17. After you left (<i>name or type of facility in MN20</i>), did anyone check on <u>your</u> health?</p>	<p>YES..... 1 NO 2</p>	<p>1 ⇒PN21 2 ⇒PN25</p>
<p>PN18. Check MN19: Did a health professional, traditional birth attendant, or community health worker assist with the delivery?</p>	<p>YES, AT LEAST ONE OF THE CATEGORIES A TO F RECORDED..... 1 NO, NONE OF THE CATEGORIES A TO F RECORDED..... 2</p>	<p>2 ⇒PN20</p>
<p>PN19. After the delivery was over and (<i>person or persons in MN19</i>) left, did anyone check on <u>your</u> health?</p>	<p>YES..... 1 NO 2</p>	<p>1 ⇒PN21 2 ⇒PN25</p>
<p>PN20. After the birth of (<i>name</i>), did anyone check on <u>your</u> health, for example asking questions about your health or examining you?</p>	<p>YES..... 1 NO 2</p>	<p>2 ⇒PN25</p>
<p>PN21. Did such a check happen only once, or more than once?</p>	<p>ONCE 1 MORE THAN ONCE 2</p>	<p>1 ⇒PN22A 2 ⇒PN22B</p>

<p>PN22A. How long after delivery did that check happen?</p> <p>PN22B. How long after delivery did the first of these checks happen?</p> <p><i>If less than one day, record hours.</i> <i>If less than one week, record days.</i> <i>Otherwise, record weeks.</i></p>	<p>HOURS.....1 ___</p> <p>DAYS2 ___</p> <p>WEEKS3 ___</p> <p>DK / DON'T REMEMBER.....998</p>	
<p>PN23. Who checked on <u>your</u> health at that time?</p>	<p>HEALTH PROFESSIONAL</p> <p>DOCTOR.....A</p> <p>NURSE / MIDWIFE.....B</p> <p>LADY HEALTH VISITOR(LHV).....C</p> <p>COMMUNITY MID WIFE.....D</p> <p>OTHER PERSON</p> <p>TRADITIONAL BIRTH ATTENDANT F</p> <p>RELATIVE / FRIENDH</p> <p>OTHER (<i>SPECIFY</i>).....X</p>	
<p>PN24. Where did this check take place?</p> <p><i>Probe to identify the type of place.</i></p> <p><i>If unable to determine whether public or private, write the name of the place and then temporarily record '96' until you learn the appropriate category for the response.</i></p> <p>_____</p> <p>(Name of place)</p>	<p>HOME</p> <p>RESPONDENT'S HOME11</p> <p>OTHER HOME12</p> <p>PUBLIC MEDICAL SECTOR</p> <p>GOVERNMENT HOSPITAL21</p> <p>GOVERNMENT MOTHER & CHILD CARE CENTRE/ HEALTH CENTRE/ COMMUNITY CENTRE.....22</p> <p>OTHER PUBLIC (<i>SPECIFY</i>).....26</p> <p>PRIVATE MEDICAL SECTOR</p> <p>PRIVATE HOSPITAL31</p> <p>PRIVATE CLINIC32</p> <p>PRIVATE MATERNITY HOME33</p> <p>OTHER PRIVATE</p> <p>MEDICAL (<i>specify</i>)36</p> <p>OTHER (<i>specify</i>)96</p>	
<p>PN25. During the first two days after birth, did any health care provider do any of the following either at home or at a facility:</p> <p>[A] Examine (<i>name</i>)'s cord?</p> <p>[B] Take the temperature of (<i>name</i>)?</p> <p>[C] Counsel you on breastfeeding?</p>	<p>YES NO</p> <p>DK</p> <p>EXAMINE THE CORD1 2 8</p> <p>TAKE TEMPERATURE.....1 2 8</p> <p>COUNSEL ON BREASTFEEDING1 2 8</p>	
<p>PN26. Check MN36: Was child ever breastfed?</p>	<p>YES, MN36=1 1</p> <p>NO, MN36=2 2</p>	<p>2 ⇒PN28</p>

<p>PN27. Observe (<i>name</i>)’s breastfeeding?</p>	<p style="text-align: right;">YES NO DK</p> <p>OBSERVE BREASTFEEDING 1 2 8</p>	
<p>PN28. Check MN33: Was child weighed at birth?</p>	<p>YES, MN33=1 1</p> <p>NO, MN33=2 2</p> <p>DK, MN33=8 3</p>	<p>1 ⇨PN29A</p> <p>2 ⇨PN29B</p> <p>3 ⇨PN29C</p>
<p>PN29A. You mentioned that (<i>name</i>) was weighed at birth. After that, was (<i>name</i>) weighed again by a health care provider within two days?</p> <p>PN29B. You mentioned that (<i>name</i>) was not weighed at birth. Was (<i>name</i>) weighed at all by a health care provider within two days after birth?</p> <p>PN29C. You mentioned that you do not know if (<i>name</i>) was weighed at birth. Was (<i>name</i>) weighed at all by a health care provider within two days after birth?</p>	<p>YES..... 1</p> <p>NO 2</p>	
<p>PN30. During the first two days after (<i>name</i>)’s birth, did any health care provider give you information on the symptoms that require you to take your sick child to a health facility for care?</p>	<p>YES..... 1</p> <p>NO 2</p>	

CONTRACEPTION (FAMILY PLANNING)		CP
CP0. Check MA1: Is the respondent currently married?	YES, MA1=1..... 1 NO..... 2	2 ⇒End
CP1. I would like to talk with you about another subject: family planning. Are you pregnant now?	YES, CURRENTLY PREGNANT 1 NO..... 2 DK OR NOT SURE 8	1 ⇒CP3
CP2. Couples use various ways or methods to delay or avoid getting pregnant. Are you currently doing something or using any method to delay or avoid getting pregnant?	YES 1 NO..... 2	1 ⇒CP4
CP3. Have you ever done something or used any method to delay or avoid getting pregnant?	YES 1 NO..... 2	1 ⇒End 2 ⇒End
CP4. What are you doing to delay or avoid a pregnancy? Do not prompt. If more than one method is mentioned, record each one.	FEMALE STERILIZATIONA MALE STERILIZATIONB IUD.....C INJECTABLESD IMPLANTSE PILLF MALE CONDOM.....G FEMALE CONDOMH DIAPHRAGM.....I LACTATIONAL AMENORRHOEA METHOD (LAM)K PERIODIC ABSTINENCE / RHYTHM.....L WITHDRAWALM OTHER (SPECIFY).....X	

UNMET NEED (FAMILY PLANNING)		UN
UN1. Check CP1: Currently pregnant?	YES, CP1=1 1 NO, DK OR NOT SURE, CP1=2 OR 8 2 NOT ASKED 3	2 ⇨ UN6 3 ⇨ UN14
UN2. Now I would like to talk to you about your current pregnancy. When you got pregnant, did you want to get pregnant at that time?	YES 1 NO 2	1 ⇨ UN5
UN3. Check CM11: Any births?	NO BIRTHS 0 ONE OR MORE BIRTHS 1	0 ⇨ UN4A 1 ⇨ UN4B
UN4A. Did you want to have a baby later on or did you not want any children? UN4B. Did you want to have a baby later on or did you not want any more children?	LATER 1 NONE / NO MORE 2	
UN5. Now I would like to ask some questions about the future. After the child you are now expecting, would you like to have another child, or would you prefer not to have any more children?	HAVE ANOTHER CHILD 1 NO MORE / NONE 2 UNDECIDED / DK 8	1 ⇨ UN8 2 ⇨ UN14 8 ⇨ UN14
UN6. Check CP4: Currently using 'Female sterilization' or Blank / not asked?	YES, CP4=A 1 NO, CP4≠A / NOT ASKED 2	1 ⇨ UN14
UN7. Now I would like to ask you some questions about the future. Would you like to have (a/another) child, or would you prefer not to have any (more) children?	HAVE (A/ANOTHER) CHILD 1 NO MORE / NONE 2 SAYS SHE CANNOT GET PREGNANT 3 UNDECIDED / DK 8	2 ⇨ UN10 3 ⇨ UN12 8 ⇨ UN10
UN8. How long would you like to wait before the birth of (a/another) child? <i>Record the answer as stated by respondent.</i>	MONTHS 1 __ __ YEARS 2 __ __ DOES NOT WANT TO WAIT (SOON/NOW) 993 SAYS SHE CANNOT GET PREGNANT 994 OTHER 996 DK 998	994 ⇨ UN12
UN9. Check CP1: Currently pregnant?	YES, CP1=1 1 NO, DK OR NOT SURE, CP1=2 OR 8 2	1 ⇨ UN14
UN10. Check CP2: Currently using a method?	YES, CP2=1 1 NO, CP2=2 2	1 ⇨ UN14
UN11. Do you think you are physically able to get pregnant at this time?	YES 1 NO 2 DK 8	1 ⇨ UN14 8 ⇨ UN14

<p>UN12. Why do you think you are not physically able to get pregnant?</p>	<p>INFREQUENT SEX / NO SEX A MENOPAUSALB NEVER MENSTRUATEDC HYSTERECTOMY (SURGICAL REMOVAL OF UTERUS) D HAS BEEN TRYING TO GET PREGNANT FOR 2 YEARS OR MORE WITHOUT RESULTE POSTPARTUM AMENORRHEIC F BREASTFEEDING G TOO OLD H FATALISTICI OTHER (<i>SPECIFY</i>) X DK.....Z</p>	
<p>UN13. Check UN12: 'Never menstruated' mentioned?</p>	<p>MENTIONED, UN12=C 1 NOT MENTIONED, UN12≠C 2</p>	<p>1 ⇒End</p>
<p>UN14. When did your last menstrual period start?</p> <p>Record the answer using the same unit stated by the respondent.</p> <p>If '1 year', probe: How many months ago?</p>	<p>DAYS AGO 1 __ __ WEEKS AGO 2 __ __ MONTHS AGO 3 __ __ YEARS AGO 4 __ __ IN MENOPAUSE / HAS HAD HYSTERECTOMY 993 BEFORE LAST BIRTH 994 NEVER MENSTRUATED 995</p>	<p>993 ⇒End 994 ⇒End 995 ⇒End</p>
<p>UN15. Check UN14: Was the last menstrual period within last year?</p>	<p>YES, WITHIN LAST YEAR 1 NO, ONE YEAR OR MORE 2</p>	<p>2 ⇒End</p>
<p>UN16. Due to your last menstruation, were there any social activities, school or work days that you did not attend?</p>	<p>YES 1 NO 2 DK / NOT SURE / NO SUCH ACTIVITY 8</p>	
<p>UN17. During your last menstrual period were you able to wash and change in privacy while at home?</p>	<p>YES 1 NO 2 DK 8</p>	
<p>UN18. Did you use any materials such as sanitary pads, tampons or cloth?</p>	<p>YES 1 NO 2 DK 8</p>	<p>2 ⇒End 8 ⇒End</p>
<p>UN19. Were the materials reusable?</p>	<p>YES 1 NO 2 DK 8</p>	

VICTIMISATION		VT
<p>VT1. Check for the presence of others. Before continuing, ensure privacy. Now I would like to ask you some questions about crimes in which you <u>personally</u> were the victim.</p> <p>Let me assure you again that your answers are completely confidential and will not be told to anyone.</p> <p>In the last three years, that is since (month of interview) 2015/2016, has anyone taken or tried taking something from you, by using force or threatening to use force?</p> <p><i>Include only incidents in which the respondent was personally the victim and exclude incidents experienced only by other members of the household.</i></p> <p><i>If necessary, help the respondent to establish the recall period and make sure that you allow adequate time for the recall. You may reassure: It can be difficult to remember this sort of incidents, so please take your time while you think about your answers.</i></p>	<p>YES 1</p> <p>NO..... 2</p> <p>DK..... 8</p>	<p>2 ⇨VT9B</p> <p>8 ⇨VT9B</p>
<p>VT2. Did this last happen during the last 12 months, that is, since (month of interview) 2017/2018?</p>	<p>YES, DURING THE LAST 12 MONTHS..... 1</p> <p>NO, MORE THAN 12 MONTHS AGO 2</p> <p>DK / DON'T REMEMBER 8</p>	<p>2 ⇨VT5B</p> <p>8 ⇨VT5B</p>
<p>VT3. How many times did this happen in the last 12 months?</p> <p><i>If 'DK/Don't remember', probe: Did it happen once, twice, or at least three times?</i></p>	<p>ONE TIME..... 1</p> <p>TWO TIMES..... 2</p> <p>THREE OR MORE TIMES 3</p> <p>DK / DON'T REMEMBER 8</p>	
<p>VT4. Check VT3: One or more times?</p>	<p>ONE TIME, VT3=1 1</p> <p>MORE THAN ONCE OR DK, VT3=2, 3 OR 8..... 2</p>	<p>1 ⇨VT5A</p> <p>2 ⇨VT5B</p>
<p>VT5A. When this happened, was anything stolen from you?</p> <p>VT5B. The last time this happened, was anything stolen from you?</p>	<p>YES 1</p> <p>NO..... 2</p> <p>DK / NOT SURE..... 8</p>	
<p>VT6. Did the person(s) have a weapon?</p>	<p>YES 1</p> <p>NO..... 2</p> <p>DK / NOT SURE..... 8</p>	<p>2 ⇨VT8</p> <p>8 ⇨VT8</p>
<p>VT7. Was a knife, a gun or something else used as a weapon?</p> <p><i>Record all that apply.</i></p>	<p>YES, A KNIFE..... A</p> <p>YES, A GUN..... B</p> <p>YES, SOMETHING ELSE X</p>	

<p>VT8. Did you or anyone else report the incident to the police?</p> <p><i>If 'Yes', probe:</i> Was the incident reported by you or someone else?</p>	<p>YES, RESPONDENT REPORTED 1 YES, SOMEONE ELSE REPORTED 2 NO, NOT REPORTED 3 DK / NOT SURE..... 8</p>	<p>1 ⇨VT9A 2 ⇨VT9A 3 ⇨VT9A 8 ⇨VT9A</p>
<p>VT9A. Apart from the incident(s) just covered, have you in the last three years, that is since (<i>month of interview</i>) 2015, been physically attacked?</p> <p>VT9B. In the same period of the last three years, that is since (<i>month of interview</i>) 2015/2016, have you been physically attacked?</p> <p><i>If 'No', probe:</i> An attack can happen at home or any place outside of the home, such as in other homes, in the street, at school, on public transport, public restaurants, or at your workplace.</p> <p><i>Include only incidents in which the respondent was personally the victim and exclude incidents experienced only by other members of the household. Exclude incidents where the intention was to take something from the respondent, which should be recorded under VT1.</i></p>	<p>YES 1 NO..... 2 DK..... 8</p>	<p>2 ⇨VT20 8 ⇨VT20</p>
<p>VT10. Did this last happen during the last 12 months, that is, since (<i>month of interview</i>) 2017/2018?</p>	<p>YES, DURING THE LAST 12 MONTHS..... 1 NO, MORE THAN 12 MONTHS AGO 2 DK / DON'T REMEMBER 8</p>	<p>2 ⇨VT12B 8 ⇨VT12B</p>
<p>VT11. How many times did this happen in the last 12 months?</p> <p><i>If 'DK/Don't remember', probe:</i> Did it happen once, twice, or at least three times?</p>	<p>ONE TIME..... 1 TWO TIMES 2 THREE OR MORE TIMES 3 DK / DON'T REMEMBER 8</p>	<p>1 ⇨VT12A 2 ⇨VT12B 3 ⇨VT12B 8 ⇨VT12B</p>
<p>VT12A. Where did this happen?</p> <p>VT12B. Where did this happen the last time?</p>	<p>AT HOME..... 11 IN ANOTHER HOME 12 IN THE STREET 21 ON PUBLIC TRANSPORT 22 PUBLIC RESTAURANT/CAFÉ/BAR 23 OTHER PUBLIC (SPECIFY) 26 AT SCHOOL..... 31 AT WORKPLACE..... 32 OTHER PLACE (<i>specify</i>) 96</p>	
<p>VT13. How many people were involved in committing the offence?</p> <p><i>If 'DK/Don't remember', probe:</i> Was it one, two, or at least three people?</p>	<p>ONE PERSON 1 TWO PEOPLE 2 THREE OR MORE PEOPLE..... 3 DK / DON'T REMEMBER 8</p>	<p>1 ⇨VT14A 2 ⇨VT14B 3 ⇨VT14B 8 ⇨VT14B</p>

<p>VT14A. At the time of the incident, did you recognize the person?</p> <p>VT14B. At the time of the incident, did you recognize at least one of the persons?</p>	<p>YES 1 NO..... 2</p> <p>DK / DON'T REMEMBER 8</p>																																	
<p>VT17. Did the person(s) have a weapon?</p>	<p>YES 1 NO..... 2</p> <p>DK / NOT SURE..... 8</p>	<p>2 ⇒VT19</p> <p>8 ⇒VT19</p>																																
<p>VT18. Was a knife, a gun or something else used as a weapon?</p> <p><i>Record all that apply.</i></p>	<p>YES, A KNIFE..... A YES, A GUN.....B YES, SOMETHING ELSE X</p>																																	
<p>VT19. Did you or anyone else report the incident to the police?</p> <p><i>If 'Yes', probe: Was the incident reported by you or someone else?</i></p>	<p>YES, RESPONDENT REPORTED 1 YES, SOMEONE ELSE REPORTED 2 NO, NOT REPORTED 3</p> <p>DK / NOT SURE..... 8</p>																																	
<p>VT20. How safe do you feel walking alone in your neighbourhood after dark?</p>	<p>VERY SAFE 1 SAFE 2 UNSAFE 3 VERY UNSAFE 4</p> <p>NEVER WALK ALONE AFTER DARK..... 7</p>																																	
<p>VT21. How safe do you feel when you are at home alone after dark?</p>	<p>VERY SAFE 1 SAFE 2 UNSAFE 3 VERY UNSAFE 4</p> <p>NEVER ALONE AFTER DARK 7</p>																																	
<p>VT22. In the past 12 months, have you <u>personally</u> felt discriminated against or harassed on the basis of the following grounds?</p> <p>[A] Ethnic or immigration origin?</p> <p>[B] Sex?</p> <p>[C] Sexual orientation?</p> <p>[D] Age?</p> <p>[E] Religion or belief?</p> <p>[F] Disability?</p> <p>[X] For any other reason?</p>	<table border="0"> <thead> <tr> <th></th> <th>YES</th> <th>NO</th> <th>DK</th> </tr> </thead> <tbody> <tr> <td>ETHNIC / IMMIGRATION</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>SEX</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>SEXUAL ORIENTATION</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>AGE</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>RELIGION / BELIEF</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>DISABILITY</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>OTHER REASON</td> <td>1</td> <td>2</td> <td>8</td> </tr> </tbody> </table>		YES	NO	DK	ETHNIC / IMMIGRATION	1	2	8	SEX	1	2	8	SEXUAL ORIENTATION	1	2	8	AGE	1	2	8	RELIGION / BELIEF	1	2	8	DISABILITY	1	2	8	OTHER REASON	1	2	8	
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HIV/AIDS (KNOWLEDGE ABOUT HIV/AIDS)		HA																				
HA0. Check MA1 and MA5: Is the respondent currently or formerly married?	YES, MA1=1 OR MA5=11 NO.....2	2⇒End																				
HA1. Now I would like to talk with you about something else. Have you ever heard of HIV or AIDS?	YES.....1 NO.....2	2⇒End																				
HA2. HIV is the virus that can lead to AIDS. Can people reduce their chance of getting HIV by having uninfected husband who has no other wife?	YES.....1 NO.....2 DK.....8																					
HA3. Can people get HIV from mosquito bites?	YES.....1 NO.....2 DK.....8																					
HA4. Can people reduce their chance of getting HIV by using a condom every time they have sex?	YES.....1 NO.....2 DK.....8																					
HA5. Can people get HIV by sharing food with a person who has HIV?	YES.....1 NO.....2 DK.....8																					
HA6. Can people get HIV because of witchcraft or other supernatural means?	YES.....1 NO.....2 DK.....8																					
HA7. Is it possible for a healthy-looking person to have HIV?	YES.....1 NO.....2 DK.....8																					
HA8. Can HIV be transmitted from a mother to her baby: [A] During pregnancy? [B] During delivery? [C] By breastfeeding?	<table border="0"> <thead> <tr> <th></th> <th>YES</th> <th>NO</th> <th>D</th> </tr> </thead> <tbody> <tr> <td>K</td> <td></td> <td></td> <td></td> </tr> <tr> <td>DURING PREGNANCY.....1</td> <td>2</td> <td>8</td> <td></td> </tr> <tr> <td>DURING DELIVERY.....1</td> <td>2</td> <td>8</td> <td></td> </tr> <tr> <td>BY BREASTFEEDING.....1</td> <td>2</td> <td>8</td> <td></td> </tr> </tbody> </table>		YES	NO	D	K				DURING PREGNANCY.....1	2	8		DURING DELIVERY.....1	2	8		BY BREASTFEEDING.....1	2	8		
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K																						
DURING PREGNANCY.....1	2	8																				
DURING DELIVERY.....1	2	8																				
BY BREASTFEEDING.....1	2	8																				
HA9. Check HA8[A], [B] and [C]: At least one 'Yes' recorded?	YES.....1 NO.....2	2⇒HA11																				
HA10. Are there any special drugs that a doctor or a nurse can give to a woman infected with HIV to reduce the risk of transmission to the baby?	YES.....1 NO.....2 DK.....8																					
HA11. Check CM17: Was there a live birth in the last 2 years? Copy name of last birth listed in the birth history (CM18) to here and use where indicated: Name _____	YES, CM17=1.....1 NO, CM17=0 OR BLANK2	2⇒HA24																				

HA12. Check MN2: Was antenatal care received?	YES, MN2=11 NO, MN2=22	2 ⇨ HA17
HA13. During any of the antenatal visits for your pregnancy with (<i>name</i>), were you given any information about: [A] Babies getting HIV from their mother? [B] Things that you can do to prevent getting HIV? [C] Getting tested for HIV? Were you: [D] Offered a test for HIV?	YES NO DK HIV FROM MOTHER1 2 8 THINGS TO DO1 2 8 TESTED FOR HIV1 2 8 OFFERED A TEST FOR HIV1 2 8	
HA14. I don't want to know the results, but were you tested for HIV as part of your antenatal care?	YES1 NO2 DK8	2 ⇨ HA17 8 ⇨ HA17
HA15. I don't want to know the results, but did you get the results of the test?	YES1 NO2 DK8	2 ⇨ HA17 8 ⇨ HA17
HA16. After you received the result, were you given any health information or counselling related to HIV?	YES1 NO2 DK8	
HA17. Check MN20: Was the child delivered in a health facility?	YES, MN20=21-361 NO, MN20=11-12 OR 962	2 ⇨ HA21
HA18. Between the time you went for delivery but before the baby was born were you offered an HIV test?	YES1 NO2	
HA19. I don't want to know the results, but were you tested for HIV at that time?	YES1 NO2	2 ⇨ HA21
HA20. I don't want to know the results, but did you get the results of the test?	YES1 NO2	1 ⇨ HA22 2 ⇨ HA22
HA21. Check HA14: Was the respondent tested for HIV as part of antenatal care?	YES, HA14=11 NO OR NO ANSWER, HA14≠12	2 ⇨ HA24
HA22. Have you been tested for HIV since that time you were tested during your pregnancy?	YES1 NO2	1 ⇨ HA25
HA23. How many months ago was your most recent HIV test?	LESS THAN 12 MONTHS AGO1 12-23 MONTHS AGO2 2 OR MORE YEARS AGO3	1 ⇨ HA28 2 ⇨ HA28 3 ⇨ HA28
HA24. I don't want to know the results, but have you ever been tested for HIV?	YES1 NO2	2 ⇨ HA27

HA25. How many months ago was your most recent HIV test?	LESS THAN 12 MONTHS AGO1 12-23 MONTHS AGO2 2 OR MORE YEARS AGO3	
HA26. I don't want to know the results, but did you get the results of the test?	YES1 NO2 DK8	1 ⇨HA28 2 ⇨HA28 8 ⇨HA28
HA27. Do you know of a place where people can go to get an HIV test?	YES1 NO2	
HA28. Have you heard of test kits people can use to test themselves for HIV?	YES1 NO2	2 ⇨HA30
HA29. Have you ever tested yourself for HIV using a self-test kit?	YES1 NO2	
HA30. Would you buy fresh vegetables from a shopkeeper or vendor if you knew that this person had HIV?	YES1 NO2 DK / NOT SURE / DEPENDS8	
HA31. Do you think children living with HIV should be allowed to attend school with children who do not have HIV?	YES1 NO2 DK / NOT SURE / DEPENDS8	
HA32. Do you think people hesitate to take an HIV test because they are afraid of how other people will react if the test result is positive for HIV?	YES1 NO2 DK / NOT SURE / DEPENDS8	
HA33. Do people talk badly about people living with HIV, or who are thought to be living with HIV?	YES1 NO2 DK / NOT SURE / DEPENDS8	
HA34. Do people living with HIV, or thought to be living with HIV, lose the respect of other people?	YES1 NO2 DK / NOT SURE / DEPENDS8	
HA35. If a member of your family got infected with the HIV, would you want it to remain secret?	YES1 NO2 DK / NOT SURE / DEPENDS8	
HA36. Do you fear that you could get HIV if you come into contact with the saliva of a person living with HIV	YES1 NO2 SAYS, SHE HAS HIV7 DK / NOT SURE / DEPENDS8	

MATERNAL MORTALITY

MM

MM1. Now I would like to ask you some questions about your brothers and sisters born to your natural mother, including those who are living with you, those living elsewhere and those who have died. From our experience in prior surveys, we know it may sometimes be difficult to establish a complete list of all the children born to your natural mother. We will work together to draw the most complete list and work to recall all your siblings. Could you please now give me the names of all of your brothers and sisters born to your natural mother?

List all names on lines [A] to [H] below. Do not fill in the order number yet. If more than 8 siblings, use additional questionnaires.

[A] _____ [B] _____ [C] _____ [D] _____
 [E] _____ [F] _____ [G] _____ [H] _____

MM2. Check MM1: How many siblings?	NO SIBLINGS 1 ONE OR MORE SIBLINGS 2	1 ⇨ MM4
MM3. Read the names of the brothers and sisters to the respondent. After the last one, ask: Are there any other brothers and sisters from the same mother that you have not mentioned?	YES 1 NO 2	1 ⇨ Record sibling(s) in MM1
MM4. Sometimes people forget to mention children born to their natural mother because they do not live with them or they do not see them very often. Are there any brothers or sisters who do not live with you that you have not mentioned?	YES 1 NO 2	1 ⇨ Record sibling(s) in MM1
MM5. Sometimes people forget to mention children born to their natural mother because they have died. Are there any brothers or sisters who died that you have not mentioned?	YES 1 NO 2	1 ⇨ Record sibling(s) in MM1
MM6. Some people have brothers or sisters from the same mother but a different father. Are there any brothers or sisters born to your natural mother, but who have a different natural father, that you have not mentioned?	YES 1 NO 2	1 ⇨ Record sibling(s) in MM1
MM7. Count the number of siblings listed in MM1.	SUM ____	
MM8. Just to make sure that I have this right: Your natural mother had (total number in MM7) live births, excluding you, during her lifetime. Is that correct?	YES 1 NO 2	1 ⇨ MM10
MM9. Probe and check sum in MM7 and list of siblings in MM1. Make corrections as necessary until response in MM8 is 'Yes'.		
MM10. Check MM7: How many siblings?	NO SIBLINGS 1 ONE OR MORE SIBLINGS 2	1 ⇨ End
MM11. Please tell me, which brother or sister was born first? And which was born next? Record '01' for the order number in MM1 for the first-born brother or sister, '02' for the second, and so on until you have recorded the order number for all brothers and sisters.		
MM12. How many of these births did your mother have before you were born?	NUMBER OF PRECEDING BIRTHS ____	

	[S5] FIFTH	[S6] SIXTH	[S7] SEVENTH	[S8] EIGHTH
MM14. Copy name of individual siblings to each column.	_____	_____	_____	_____
MM15. Is (<i>name</i>) male or female?	MALE1 FEMALE2	MALE1 FEMALE2	MALE1 FEMALE2	MALE 1 FEMALE.... 2
MM16. Is (<i>name</i>) still alive?	YES 1 NO..... 2 ☒ MM18 DK..... 8 ☒ MM28	YES 1 NO..... 2 ☒ MM18 DK..... 8 ☒ MM28	YES.....1 NO..... 2 ☒ MM18 DK..... 8 ☒ MM28	YES 1 NO2 ☒ MM18 DK8 ☒ MM28
MM17. How old is (<i>name</i>)?	___ ___ ☒ MM28	___ ___ ☒ MM28	___ ___ ☒ MM28	... ___ ___ ☒ MM28
MM18. How many years ago did (<i>name</i>) die?	___ ___	___ ___	___ ___	___ ___
MM19. How old was (<i>name</i>) when (he/she) died?	___ ___	___ ___	___ ___	___ ___
MM20. Check MM15: Was the sibling male?	YES.....1 ☒ MM26 NO2	YES..... 1 ☒ MM26 NO.....2	YES.....1 ☒ MM26 NO2	YES 1 ☒ MM26 NO..... 2
MM21. Check MM19: Did the sister die before age 12 years?	YES.....1 ☒ MM26 NO2	YES..... 1 ☒ MM26 NO.....2	YES.....1 ☒ MM26 NO2	YES 1 ☒ MM26 NO..... 2
MM22A. Was (<i>name</i>) married?	YES 1 NO..... 2 ☒ MM26	YES 1 NO..... 2 ☒ MM26	YES.....1 NO..... 2 ☒ MM26	YES 1 NO2 ☒ MM26
MM22. Was (<i>name</i>) pregnant when she died?	YES.....1 ☒ MM26 NO2	YES..... 1 ☒ MM26 NO.....2	YES.....1 ☒ MM26 NO2	YES 1 ☒ MM26 NO..... 2
MM23. Did (<i>name</i>) die during childbirth?	YES.....1 ☒ MM28 NO2	YES..... 1 ☒ MM28 NO.....2	YES.....1 ☒ MM28 NO2	YES 1 ☒ MM28 NO..... 2
MM24. Did (<i>name</i>) die within two months after the end of a pregnancy or childbirth?	YES 1 NO..... 2 ☒ MM26	YES 1 NO..... 2 ☒ MM26	YES.....1 NO..... 2 ☒ MM26	YES 1 NO2 ☒ MM26
MM25. How many days after the end of the pregnancy or childbirth did (<i>name</i>) die?	___ ___	___ ___	___ ___	___ ___
MM26. Was (<i>name</i>)'s death due to an act of violence?	YES 1. ☒ MM28 NO 2	YES 1. ☒ MM28 NO 2	YES 1. ☒ MM28 NO 2	YES 1. ☒ MM28 NO..... 2
MM27. Was (<i>name</i>)'s death due to an accident?	YES 1 NO 2	YES 1 NO 2	YES.....1 NO 2	YES 1 NO..... 2
MM28. Check MM14: Is there a younger sibling?	YES..... 1. ☒ [S6] NO..... 2. ☒ END	YES..... 1. ☒ [S7] NO..... 2. ☒ END	YES..... 1. ☒ [S8] NO..... 2. ☒ END	YES 1. ☒ [S9] NO 2. ☒ END
				Tick here if additional questionnaire used: ☐

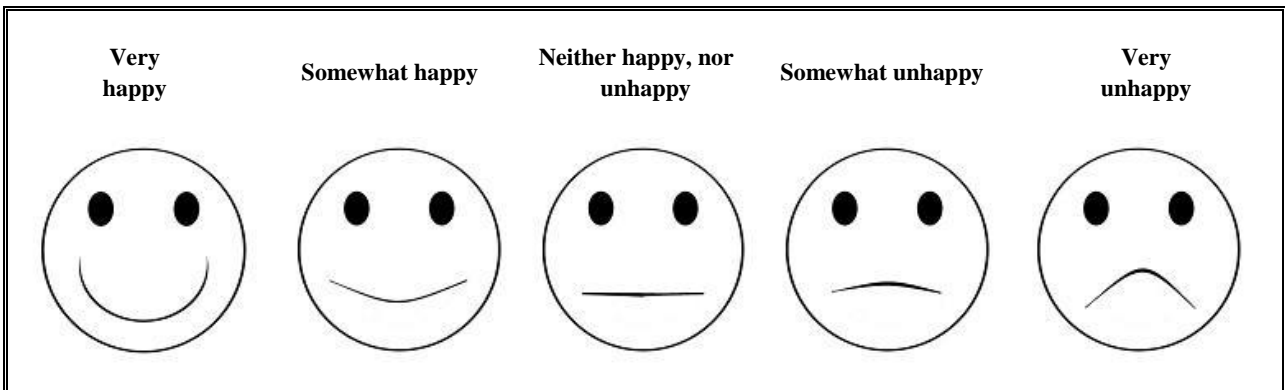
TOBACCO USE		TA
TA1. Have you ever tried cigarette smoking, even one or two puffs?	YES.....1 NO.....2	2 ⇒TA6
TA2. How old were you when you smoked a whole cigarette for the first time?	NEVER SMOKED A WHOLE CIGARETTE .00 AGE__ __	00 ⇒TA6
TA3. Do you currently smoke cigarettes?	YES.....1 NO.....2	2 ⇒TA6
TA4. In the last 24 hours, how many cigarettes did you smoke?	NUMBER OF CIGARETTES__ __	
TA5. During the last one month, on how many days did you smoke cigarettes? <i>If less than 10 days, record the number of days. If 10 days or more but less than a month, record '10'. If 'Every day' or 'Almost every day', record '30'.</i>	NUMBER OF DAYS..... 0 __ 10 DAYS OR MORE BUT LESS THAN A MONTH.....10 EVERY DAY / ALMOST EVERY DAY.....30	
TA6. Have you ever tried any smoked tobacco products other than cigarettes, such as cigars, water pipe, cigarillos, pipe or shesha?	YES.....1 NO.....2	2 ⇒TA10
TA7. During the last one month, did you use any smoked tobacco products?	YES.....1 NO.....2	2 ⇒TA10
TA8. What type of smoked tobacco product did you use or smoke during the last one month? <i>Record all mentioned.</i>	CIGARSA WATER PIPEB CIGARILLOS.....C PIPE / SHESHA.....D OTHER (SPECIFY).....X	
TA9. During the last one month, on how many days did you use tobacco products (<i>names of products mentioned in TA8</i>)? <i>If less than 10 days, record the number of days. If 10 days or more but less than a month, record '10'. If 'Every day' or 'Almost every day', record '30'.</i>	NUMBER OF DAYS..... 0 __ 10 DAYS OR MORE BUT LESS THAN A MONTH.....10 EVERY DAY / ALMOST EVERY DAY.....30	
TA10. Have you ever tried any form of smokeless tobacco products, such as chewing tobacco, snuff, paan with tobacco, gutaka, naswar, mawa tobacco, or naas and man Pori?	YES.....1 NO.....2	2 ⇒End
TA11. During the last one month, did you use any smokeless tobacco products?	YES.....1 NO.....2	2 ⇒End

<p>TA12. What type of smokeless tobacco product did you use during the last one month?</p> <p><i>Record all mentioned.</i></p>	<p>CHEWING TOBACCO..... A SNUFF..... B PAAN WITH TOBACCO D GUTKA E NASWAR F MAWA TOBACCO G NAAS AND MAN PORI..... H OTHER (SPECIFY)..... X</p>	
<p>TA13. During the last one month, on how many days did you use (<i>smokeless tobacco products mentioned in TA12</i>)?</p> <p><i>If less than 10 days, record the number of days. If 10 days or more but less than a month, record '10'. If 'Every day' or 'Almost every day', record '30'.</i></p>	<p>NUMBER OF DAYS..... 0 ____</p> <p>10 DAYS OR MORE BUT LESS THAN A MONTH..... 10</p> <p>EVERY DAY / ALMOST EVERY DAY..... 30</p>	

LIFE SATISFACTION

LS

<p>LS1. I would like to ask you some simple questions on happiness and satisfaction.</p> <p>First, taking all things together, would you say you are very happy, somewhat happy, neither happy nor unhappy, somewhat unhappy or very unhappy?</p> <p>I am now going to show you pictures to help you with your response.</p> <p><i>Show smiley card and explain what each symbol represents. Record the response code selected by the respondent.</i></p>	<p>VERY HAPPY 1 SOMEWHAT HAPPY 2 NEITHER HAPPY NOR UNHAPPY 3 SOMEWHAT UNHAPPY 4 VERY UNHAPPY 5</p>	
<p>LS2. Show the picture of the ladder.</p> <p>Now, look at this ladder with steps numbered from 0 at the bottom to 10 at the top.</p> <p>Suppose we say that the top of the ladder represents the best possible life for you and the bottom of the ladder represents the worst possible life for you.</p> <p>On which step of the ladder do you feel you stand at this time?</p> <p><i>Probe if necessary:</i> Which step comes closest to the way you feel?</p>	<p>LADDER STEP__ __</p>	
<p>LS3. Compared to this time last year, would you say that your life has improved, stayed more or less the same, or worsened, overall?</p>	<p>IMPROVED 1 MORE OR LESS THE SAME 2 WORSENERD 3</p>	
<p>LS4. And in one year from now, do you expect that your life will be better, will be more or less the same, or will be worse, overall?</p>	<p>BETTER 1 MORE OR LESS THE SAME 2 WORSE 3</p>	



WM10. Record the time.	HOURS AND MINUTES__ __ : __ __	
WM11. Was the entire interview completed in private or was there anyone else during the entire interview or part of it?	YES, THE ENTIRE INTERVIEW WAS COMPLETED IN PRIVATE..... 1 NO, OTHERS WERE PRESENT DURING THE ENTIRE INTERVIEW (SPECIFY)..... 2 NO, OTHERS WERE PRESENT DURING PART OF THE INTERVIEW (SPECIFY)..... 3	
WM12. Language of the Questionnaire.	ENGLISH..... 1 URDU 2 SINDHI 3	
WM13. Language of the Interview.	ENGLISH..... 01 URDU 02 SINDHI 03 SARAIKI..... 04 PUSHTO 05 PUNJABI 06 OTHER LANGUAGE (specify)..... 96	
WM14. Native language of the Respondent.	ENGLISH..... 01 URDU 02 SINDHI 03 SARAIKI..... 04 PUSHTO 05 PUNJABI 06 OTHER LANGUAGE (specify)..... 96	
WM15. Was a translator used for any parts of this questionnaire?	YES, THE ENTIRE QUESTIONNAIRE..... 1 YES, PARTS OF THE QUESTIONNAIRE..... 2 NO, NOT USED..... 3	
<p>WM16. Check columns HL10 and HL20 in LIST OF HOUSEHOLD MEMBERS, HOUSEHOLD QUESTIONNAIRE: Is the respondent the mother or caretaker of any child age 0-4 living in this household?</p> <p><input type="checkbox"/> Yes ⇒ Go to WM17 in WOMAN'S INFORMATION PANEL and record '01'. Then go to the QUESTIONNAIRE FOR CHILDREN UNDER FIVE for that child and start the interview with this respondent.</p> <p><input type="checkbox"/> No ⇒ Check HH26-HH27 in HOUSEHOLD QUESTIONNAIRE: Is there a child age 5-17 selected for QUESTIONNAIRE FOR CHILDREN AGE 5-17?</p> <p><input type="checkbox"/> Yes ⇒ Check column HL20 in LIST OF HOUSEHOLD MEMBERS, HOUSEHOLD QUESTIONNAIRE: Is the respondent the mother or caretaker of the child selected for QUESTIONNAIRE FOR CHILDREN AGE 5-17 in this household?</p> <p><input type="checkbox"/> Yes ⇒ Go to WM17 in WOMAN'S INFORMATION PANEL and record '01'. Then go to the QUESTIONNAIRE FOR CHILDREN AGE 5-17 for that child and start the interview with this respondent.</p> <p><input type="checkbox"/> No ⇒ Go to WM17 in WOMAN'S INFORMATION PANEL and record '01'. Then end the interview with this respondent by thanking her for her cooperation. Check to see if there are other questionnaires to be administered in this household.</p> <p><input type="checkbox"/> No ⇒ Go to WM17 in WOMAN'S INFORMATION PANEL and record '01'. Then end the interview with this respondent by thanking her for her cooperation. Check to see if there are other questionnaires to be administered in this household.</p>		

INTERVIEWER'S OBSERVATIONS

SUPERVISOR'S OBSERVATIONS



QUESTIONNAIRE FOR INDIVIDUAL MEN
Multiple Indicator Cluster Survey (MICS), Sindh, 2018



MAN'S INFORMATION PANEL		MWM
MWM1. Cluster Number:.....	MWM2. Household Number:	
MWM3. Man's Name and Line Number: NAME	MWM4. Supervisor's Name and Number: NAME	
MWM5. Interviewer's Name and Number: NAME	MWM6. Day / Month / Year of Interview: / / _2_ _0_ _1_ _8_	
Check man's age in HL6 in LIST OF HOUSEHOLD MEMBERS, HOUSEHOLD QUESTIONNAIRE: If age 15-17, verify in HH39 that adult consent for interview is obtained or not necessary (HL20=90). If consent is needed and not obtained, the interview must not commence and '06' should be recorded in MWM17.		MWM7. Record the time: HOURS : MINUTES :
MWM8. Check completed questionnaires in this household: Have you or another member of your team interviewed this respondent for another questionnaire?	YES, INTERVIEWED ALREADY1 NO, FIRST INTERVIEW.....2	1 ⇨MWM9B 2 ⇨MWM9A
MWM9A. Assalam O Alaikum, my name is (<i>your name</i>). We are from Bureau of Statistics, Planning & Development Department, Government of the Sindh, Karachi . We are conducting a survey about the situation of children, families and households. I would like to talk to you about your health and other topics. This interview usually takes about 25 minutes. We are also interviewing mothers about their children. All the information we obtain will remain strictly confidential and anonymous. If you wish not to answer a question or wish to stop the interview, please let me know. May I start now?	MWM9B. Now I would like to talk to you about your health and other topics in more detail. This interview will take about 25 minutes. Again, all the information we obtain will remain strictly confidential and anonymous. If you wish not to answer a question or wish to stop the interview, please let me know. May I start now?	
YES 1 NO / NOT ASKED..... 2	1 ⇨MAN'S BACKGROUND Module 2 ⇨MWM17	
MWM17. Result of man's interview. Discuss any result not completed with Supervisor.	COMPLETED 01 NOT AT HOME 02 REFUSED 03 PARTLY COMPLETED 04 INCAPACITATED (SPECIFY) 05 NO ADULT CONSENT FOR RESPONDENT AGE 15-17..... 06 OTHER (<i>specify</i>) 96	

MAN'S BACKGROUND		MWB
MWB1. Check the respondent's line number (MWM3) in MAN'S INFORMATION PANEL and the respondent to the HOUSEHOLD QUESTIONNAIRE (HH47):	MWM3=HH47 1 MWM3≠HH47 2	2 ⇒ MWB3
MWB2. Check ED5 in EDUCATION Module in the HOUSEHOLD QUESTIONNAIRE for this respondent: Highest level of school attended:	ED5=2, 3 OR 4 1 ED5=0, 1 OR 8 2	1 ⇒ MWB15 2 ⇒ MWB14
MWB3. In what month and year were you born?	DATE OF BIRTH MONTH __ __ DK MONTH 98 YEAR __ __ __ __ DK YEAR 9998	
MWB4. How old are you? <i>Probe: How old were you at your last birthday?</i> <i>If responses to MWB3 and MWB4 are inconsistent, probe further and correct. Age must be recorded.</i>	AGE (IN COMPLETED YEARS) __ __	
MWB5. Have you ever attended school or any PreSchool/Katchi/ Early Childhood Education programme?	YES 1 NO 2	2 ⇒ MWB14
MWB6. What is the highest level and grade or class of school you have attended?	PRESCHOOL/KATCHI /ECE 000 PRIMARY 1 __ __ MIDDLE 2 __ __ SECONDARY 3 __ __ HIGHER 4 __ __	000 ⇒ MWB14
MWB7. Did you complete that (grade/class)?	YES 1 NO 2	
MWB8. Check MWB4: Age of respondent:	AGE 15-24 1 AGE 25-49 2	2 ⇒ MWB13
MWB9. At any time during the current school year (2018-19) did you attend school?	YES 1 NO 2	2 ⇒ MWB11
MWB10. During current school year (2018-19), which level and grade or class are you <u>attending</u> ?	PRIMARY 1 __ __ MIDDLE 2 __ __ SECONDARY 3 __ __ HIGHER 4 __ __	
MWB11. At any time during the previous school year (2017-18) did you attend school?	YES 1 NO 2	2 ⇒ MWB13
MWB12. During that previous school year (2017-18), which level and grade or class did you <u>attend</u> ?	PRIMARY 1 __ __ MIDDLE 2 __ __ SECONDARY 3 __ __ HIGHER 4 __ __	
MWB13. Check MWB6: Highest level of school attended:	MWB6=2, 3 OR 4 1 MWB6=1 2	1 ⇒ MWB15

<p>MWB14. Now I would like you to read this sentence to me.</p> <p><i>Show sentence on the card to the respondent.</i></p> <p><i>If respondent cannot read whole sentence, probe: Can you read part of the sentence to me?</i></p>	<p>CANNOT READ AT ALL 1</p> <p>ABLE TO READ ONLY PARTS OF SENTENCE 2</p> <p>ABLE TO READ WHOLE SENTENCE..... 3</p> <p>NO SENTENCE IN REQUIRED LANGUAGE / BRAILLE (SPECIFY LANGUAGE)..... 4</p>	
<p>MWB15. How long have you been continuously living in (name of current city, town or village of residence)?</p> <p><i>If less than one year, record '00' years.</i></p>	<p>YEARS _ _</p> <p>ALWAYS / SINCE BIRTH 95</p>	95 ⇒MWB18
<p>MWB16. Just before you moved here, did you live in a city, in a town, or in a rural area?</p> <p><i>Probe to identify the type of place.</i></p> <p><i>If unable to determine whether the place is a city, a town or a rural area, write the name of the place and then temporarily record '9' until you learn the appropriate category for the response.</i></p> <p>_____</p> <p><i>(Name of place)</i></p>	<p>CITY 1</p> <p>TOWN..... 2</p> <p>RURAL AREA 3</p>	
<p>MWB17. Before you moved here, in which area/ province/ country did you live in?</p>	<p>PUNJAB 01</p> <p>SINDH 02</p> <p>BALUCHISTAN..... 03</p> <p>GILGIT BALTISTAN/ AJK 04</p> <p>KPK/ FATA 05</p> <p>ICT 06</p> <p>OUTSIDE OF PAKISTAN (SPECIFY)..... 96</p>	
<p>MWB18. Are you covered by any health insurance?</p>	<p>YES 1</p> <p>NO..... 2</p>	2 ⇒End
<p>MWB19. What type of health insurance are you covered by?</p> <p><i>Record all mentioned.</i></p>	<p>PUBLIC HEALTH INSURANCE A</p> <p>HEALTH INSURANCE THROUGH EMPLOYER B</p> <p>SOCIAL SECURITY C</p> <p>OTHER PRIVATELY PURCHASED COMMERCIAL HEALTH INSURANCE .. D</p> <p>OTHER (SPECIFY) X</p>	

MASS MEDIA AND ICT		MMT
<p>MMT1. Do you read a newspaper or magazine at least once a week, less than once a week or not at all?</p> <p><i>If 'At least once a week', probe: Would you say this happens almost every day?</i> <i>If 'Yes' record 3, if 'No' record 2.</i></p>	NOT AT ALL..... 0 LESS THAN ONCE A WEEK 1 AT LEAST ONCE A WEEK 2 ALMOST EVERY DAY..... 3	
<p>MMT2. Do you listen to the radio at least once a week, less than once a week or not at all?</p> <p><i>If 'At least once a week', probe: Would you say this happens almost every day?</i> <i>If 'Yes' record 3, if 'No' record 2.</i></p>	NOT AT ALL..... 0 LESS THAN ONCE A WEEK 1 AT LEAST ONCE A WEEK 2 ALMOST EVERY DAY..... 3	
<p>MMT3. Do you watch television at least once a week, less than once a week or not at all?</p> <p><i>If 'At least once a week', probe: Would you say this happens almost every day?</i> <i>If 'Yes' record 3, if 'No' record 2.</i></p>	NOT AT ALL..... 0 LESS THAN ONCE A WEEK 1 AT LEAST ONCE A WEEK 2 ALMOST EVERY DAY..... 3	
<p>MMT4. Have you ever used a computer/laptop or a tablet from any location?</p>	YES 1 NO 2	2 ⇒ MMT9
<p>MMT5. During the last 3 months, did you use a computer/laptop or a tablet at least once a week, less than once a week or not at all?</p> <p><i>If 'At least once a week', probe: Would you say this happened almost every day?</i> <i>If 'Yes' record 3, if 'No' record 2.</i></p>	NOT AT ALL..... 0 LESS THAN ONCE A WEEK 1 AT LEAST ONCE A WEEK 2 ALMOST EVERY DAY..... 3	0 ⇒ MMT9
<p>MMT6. During the last 3 months, did you:</p> <p>[A] Copy or moves a file or folder?</p> <p>[B] Use a copy and paste tool to duplicate or move information within a document?</p> <p>[C] Send e-mail with attached file, such as a document, picture or video?</p> <p>[D] Use a basic arithmetic formula in a spreadsheet?</p> <p>[E] Connect and install a new device, such as a modem, camera or printer?</p> <p>[F] Find, download, install and configure software?</p> <p>[G] Create an electronic presentation with presentation software, including text, images, sound, video or charts?</p> <p>[H] Transfer a file between a computer and other device?</p> <p>[I] Write a computer program in any programming language?</p>	<p style="text-align: right;">YES</p> NO COPY/MOVE FILE 1 2 USE COPY/PASTE IN DOCUMENT 1 2 SEND E-MAIL WITH ATTACHMENT 1 2 USE BASIC SPREADSHEET FORMULA.. 1 2 CONNECT DEVICE 1 2 INSTALL SOFTWARE..... 1 2 CREATE PRESENTATION 1 2 TRANSFER FILE 1 2 PROGRAMMING 1 2	

MMT7. Check MMT6[C]: Is 'Yes' recorded?	YES, MMT6[C]=1 1 NO, MMT6[C]=2 2	1 ⇔ MMT10
MMT8. Check MMT6 [F]: Is 'Yes' recorded?	YES, MMT6[F]=1 1 NO, MMT6[F]=2 2	1 ⇔ MMT10
MMT9. Have you ever used the internet from any location and any device?	YES 1 NO 2	2 ⇔ MMT11
MMT10. During the last 3 months, did you use the internet at least once a week, less than once a week or not at all? <i>If 'At least once a week', probe: Would you say this happens almost every day? If 'Yes' record 3, if 'No' record 2.</i>	NOT AT ALL 0 LESS THAN ONCE A WEEK 1 AT LEAST ONCE A WEEK 2 ALMOST EVERY DAY 3	
MMT11. Do you own a mobile phone?	YES 1 NO 2	
MMT12. During the last 3 months, did you use a mobile telephone at least once a week, less than once a week or not at all? <i>Probe if necessary: I mean have you communicated with someone using a mobile phone. If 'At least once a week', probe: Would you say this happens almost every day? If 'Yes' record 3, if 'No' record 2.</i>	NOT AT ALL 0 LESS THAN ONCE A WEEK 1 AT LEAST ONCE A WEEK 2 ALMOST EVERY DAY 3	

MARRIAGE		MMA
MMA1. Are you currently married?	YES, CURRENTLY MARRIED 1 NO 3	3 ⇨ MMA5
MMA3. Do you have more than one wives?	YES 1 NO 2	2 ⇨ MMA7
MMA4. How many wives do you have?	NUMBER DK 98	⇨ MMA8B ⇨ MMA8B
MMA5. Have you ever been married?	YES 1 NO 3	3 ⇨ End
MMA6. What is your marital status now: are you widowed, divorced or separated?	WIDOWED 1 DIVORCED 2 SEPARATED 3	
MMA7. Have you been married only once or more than once?	ONLY ONCE 1 MORE THAN ONCE 2	1 ⇨ MMA8A 2 ⇨ MMA8B
MMA8A. In what month and year did you start living with your wife? MMA8B. In what month and year did you start living with your <u>first</u> wife?	DATE OF (FIRST) MARRIAGE MONTH DK MONTH 98 YEAR DK YEAR 9998	
MMA9. Check MMA8A/B: Is 'DK YEAR' recorded?	YES, MMA8A/B=9998 1 NO, MMA8A/B≠9998 2	2 ⇨ End
MMA10. Check MMA7: I only once?	YES, MMA7=1 1 NO, MMA7=2 2	1 ⇨ MMA11A 2 ⇨ MMA11B
MMA11A. How old were you when you started living with your wife? MMA11B. How old were you when you started living with your <u>first</u> wife?	AGE IN YEARS.....	

FERTILITY		MCM
<p>MCM1. Now I would like to ask about all the children you have had during your life. I am interested in all of the children that are biologically yours.</p> <p>Have you ever fathered any children?</p> <p><i>This module should only include children born alive. Any stillbirths should not be included in response to any question.</i></p>	YES 1 NO 2 DK 8	2 ⇒ MCM8 8 ⇒ MCM8
<p>MCM2. Do you have any sons or daughters that you have fathered who are now living with you?</p>	YES 1 NO 2	2 ⇒ MCM5
<p>MCM3. How many sons live with you?</p> <p><i>If none, record '00'.</i></p>	SONS AT HOME __ __	
<p>MCM4. How many daughters live with you?</p> <p><i>If none, record '00'.</i></p>	DAUGHTERS AT HOME __ __	
<p>MCM5. Do you have any sons or daughters that you have fathered who are alive but do not live with you?</p>	YES 1 NO 2	2 ⇒ MCM8
<p>MCM6. How many sons are alive but do not live with you?</p> <p><i>If none, record '00'.</i></p>	SONS ELSEWHERE __ __	
<p>MCM7. How many daughters are alive but do not live with you?</p> <p><i>If none, record '00'.</i></p>	DAUGHTERS ELSEWHERE __ __	
<p>MCM8. Have you ever fathered a son or daughter who was born alive but later died?</p> <p><i>If 'No' probe by asking: I mean, to any baby who cried, who made any movement, sound, or effort to breathe, or who showed any other signs of life even if for a very short time?</i></p>	YES 1 NO 2	2 ⇒ MCM11
<p>MCM9. How many boys have died?</p> <p><i>If none, record '00'.</i></p>	BOYS DEAD __ __	
<p>MCM10. How many girls have died?</p> <p><i>If none, record '00'.</i></p>	GIRLS DEAD __ __	
<p>MCM11. Sum answers to MCM3, MCM4, MCM6, MCM7, MCM9 and MCM10.</p>	SUM __ __	
<p>MCM12. Just to make sure that I have this right, you have fathered (<i>total number in MCM11</i>) live births during your life. Is this correct?</p>	YES 1 NO 2	1 ⇒ MCM14
<p>MCM13. Check responses to MCM1-MCM10 and make corrections as necessary until response in MCM12 is 'Yes'.</p>		

MCM14. Check MCM11: How many live births fathered?	NO LIVE BIRTHS, MCM11=00 0 ONE LIVE BIRTH ONLY, MCM11=01 1 TWO OR MORE LIVE BIRTHS, MCM11=02 OR MORE..... 2	0 ⇒End 1 ⇒MCM18 A
MCM15. Did all the children you have fathered have the same biological mother?	YES 1 NO 2	1 ⇒MCM17
MCM16. In all, how many wives have you fathered children with?	NUMBER OF WIVES __ __	
MCM17. How old were you when your first child was born?	AGE IN YEARS __ __	⇒MCM18B
MCM18A. In what month and year was the child you have fathered born? MCM18B. In what month and year was the last of these (<i>total number in MCM11</i>) children you have fathered born even if he or she has died? Month and year must be recorded.	DATE OF LAST BIRTH MONTH..... __ __ YEAR __ __ __ __	

ATTITUDES TOWARD DOMESTIC VIOLENCE

MDV

MDV1. Sometimes a husband is annoyed or angered by things that his wife does. In your opinion, is a husband justified in hitting or beating his wife in the following situations:

	YES	NO	DK
[A] If she goes out without telling him?			
	GOES OUT WITHOUT TELLING.....	1	2 8
[B] If she neglects the children?			
	NEGLECTS CHILDREN.....	1	2 8
[C] If she argues with him?			
	ARGUES WITH HIM.....	1	2 8
[D] If she refuses to have sex with him?			
	REFUSES SEX	1	2 8
[E] If she burns the food?			
	BURNS FOOD.....	1	2 8

VICTIMISATION		MVT
<p>MVT1. Check for the presence of others. Before continuing, ensure privacy. Now I would like to ask you some questions about crimes in which you <u>personally</u> were the victim.</p> <p>Let me assure you again that your answers are completely confidential and will not be told to anyone'</p> <p>In the last three years, that is since (month of interview) 2015, has anyone taken or tried taking something from you, by using force or threatening to use force?</p> <p><i>Include only incidents in which the respondent was personally the victim and exclude incidents experienced only by other members of the household.</i></p> <p><i>If necessary, help the respondent to establish the recall period and make sure that you allow adequate time for the recall. You may reassure: It can be difficult to remember this sort of incidents, so please take your time while you think about your answers.</i></p>	<p>YES..... 1</p> <p>NO 2</p> <p>DK 8</p>	<p>2 ⇒MVT9B</p> <p>8 ⇒MVT9B</p>
<p>MVT2. Did this last happen during the last 12 months, that is, since (month of interview) 2017?</p>	<p>YES, DURING THE LAST 12 MONTHS 1</p> <p>NO, MORE THAN 12 MONTHS AGO 2</p> <p>DK / DON'T REMEMBER 8</p>	<p>2 ⇒MVT5B</p> <p>8 ⇒MVT5B</p>
<p>MVT3. How many times did this happen in the last 12 months?</p> <p><i>If 'DK/Don't remember', probe: Did it happen once, twice, or at least three times?</i></p>	<p>ONE TIME 1</p> <p>TWO TIMES 2</p> <p>THREE OR MORE TIMES..... 3</p> <p>DK / DON'T REMEMBER 8</p>	
<p>MVT4. Check MVT3: One or more times?</p>	<p>ONE TIME, MVT3=1 1</p> <p>MORE THAN ONCE OR DK, MVT3=2, 3 OR 8..... 2</p>	<p>1 ⇒MVT5A</p> <p>2 ⇒MVT5B</p>
<p>MVT5A. When this happened, was anything stolen from you?</p> <p>MVT5B. The last time this happened, was anything stolen from you?</p>	<p>YES..... 1</p> <p>NO 2</p> <p>DK / NOT SURE 8</p>	
<p>MVT6. Did the person(s) have a weapon?</p>	<p>YES..... 1</p> <p>NO 2</p> <p>DK / NOT SURE 8</p>	<p>2 ⇒MVT8</p> <p>8 ⇒MVT8</p>
<p>MVT7. Was a knife, a gun or something else used as a weapon?</p> <p><i>Record all that apply.</i></p>	<p>YES, A KNIFE A</p> <p>YES, A GUN B</p> <p>YES, SOMETHING ELSE X</p>	

<p>MVT8. Did you or anyone else report the incident to the police?</p> <p><i>If 'Yes', probe:</i> Was the incident reported by you or someone else?</p>	<p>YES, RESPONDENT REPORTED..... 1 YES, SOMEONE ELSE REPORTED..... 2 NO, NOT REPORTED..... 3 DK / NOT SURE 8</p>	<p>1 ⇒MVT9A 2 ⇒MVT9A 3 ⇒MVT9A 8 ⇒MVT9A</p>
<p>MVT9A. Apart from the incident(s) just covered, have you in the last three years, that is since (<i>month of interview</i>) 2015, been physically attacked?</p> <p>MVT9B. In the same period of the last three years, that is since (<i>month of interview</i>) 2015, have you been physically attacked?</p> <p><i>If 'No', probe:</i> An attack can happen at home or any place outside of the home, such as in other homes, in the street, at school, on public transport, public restaurants, or at your workplace.</p> <p><i>Include only incidents in which the respondent was personally the victim and exclude incidents experienced only by other members of the household. Exclude incidents where the intention was to take something from the respondent, which should be recorded under MVT1.</i></p>	<p>YES..... 1 NO 2 DK 8</p>	<p>2 ⇒MVT20 8 ⇒MVT20</p>
<p>MVT10. Did this last happen during the last 12 months, that is, since (<i>month of interview</i>) 2017?</p>	<p>YES, DURING THE LAST 12 MONTHS 1 NO, MORE THAN 12 MONTHS AGO 2 DK / DON'T REMEMBER 8</p>	<p>2 ⇒MVT12B 8 ⇒MVT12B</p>
<p>MVT11. How many times did this happen in the last 12 months?</p> <p><i>If 'DK/Don't remember', probe:</i> Did it happen once, twice, or at least three times?</p>	<p>ONE TIME 1 TWO TIMES 2 THREE OR MORE TIMES..... 3 DK / DON'T REMEMBER 8</p>	<p>1 ⇒MVT12A 2 ⇒MVT12B 3 ⇒MVT12B 8 ⇒MVT12B</p>
<p>MVT12A. Where did this happen?</p> <p>MVT12B. Where did this happen the last time?</p>	<p>AT HOME 11 IN ANOTHER HOME 12 IN THE STREET..... 21 ON PUBLIC TRANSPORT 22 PUBLIC RESTAURANT / CAFÉ / BAR..... 23 OTHER PUBLIC (SPECIFY) 26 AT SCHOOL 31 AT WORKPLACE 32 OTHER PLACE (SPECIFY)..... 96</p>	
<p>MVT13. How many people were involved in committing the offence?</p> <p><i>If 'DK/Don't remember', probe:</i> Was it one, two, or at least three people?</p>	<p>ONE PERSON..... 1 TWO PEOPLE..... 2 THREE OR MORE PEOPLE..... 3 DK / DON'T REMEMBER 8</p>	<p>1 ⇒MVT14A 2 ⇒MVT14B 3 ⇒MVT14B 8 ⇒MVT14B</p>

<p>MVT14A. At the time of the incident, did you recognize the person?</p> <p>MVT14B. At the time of the incident, did you recognize at least one of the persons?</p>	<p>YES..... 1 NO 2</p> <p>DK / DON'T REMEMBER..... 8</p>																																	
<p>MVT17. Did the person(s) have a weapon?</p>	<p>YES..... 1 NO 2</p> <p>DK / NOT SURE..... 8</p>	<p>2 ⇒MVT19 8 ⇒MVT19</p>																																
<p>MVT18. Was a knife, a gun or something else used as a weapon?</p> <p><i>Record all that apply.</i></p>	<p>YES, A KNIFE..... A YES, A GUN B YES, SOMETHING ELSE..... X</p>																																	
<p>MVT19. Did you or anyone else report the incident to the police?</p> <p><i>If 'Yes', probe: Was the incident reported by you or someone else?</i></p>	<p>YES, RESPONDENT REPORTED..... 1 YES, SOMEONE ELSE REPORTED..... 2 NO, NOT REPORTED 3</p> <p>DK / NOT SURE 8</p>																																	
<p>MVT20. How safe do you feel walking alone in your neighbourhood after dark?</p>	<p>VERY SAFE..... 1 SAFE 2 UNSAFE..... 3 VERY UNSAFE 4</p> <p>NEVER WALK ALONE AFTER DARK 7</p>																																	
<p>MVT21. How safe do you feel when you are at home alone after dark?</p>	<p>VERY SAFE..... 1 SAFE 2 UNSAFE..... 3 VERY UNSAFE 4</p> <p>NEVER ALONE AFTER DARK 7</p>																																	
<p>MVT22. In the past 12 months, have you <u>personally</u> felt discriminated against or harassed on the basis of the following grounds?</p> <p>[A] Ethnic or immigration origin?</p> <p>[B] Sex?</p> <p>[C] Sexual orientation?</p> <p>[D] Age?</p> <p>[E] Religion or belief?</p> <p>[F] Disability?</p> <p>[X] For any other reason?</p>	<table border="0"> <thead> <tr> <th></th> <th>YES</th> <th>NO</th> <th>DK</th> </tr> </thead> <tbody> <tr> <td>ETHNIC / IMMIGRATION ...</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>SEX.....</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>SEXUAL ORIENTATION...</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>AGE.....</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>RELIGION / BELIEF</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>DISABILITY</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>OTHER REASON</td> <td>1</td> <td>2</td> <td>8</td> </tr> </tbody> </table>		YES	NO	DK	ETHNIC / IMMIGRATION ...	1	2	8	SEX.....	1	2	8	SEXUAL ORIENTATION...	1	2	8	AGE.....	1	2	8	RELIGION / BELIEF	1	2	8	DISABILITY	1	2	8	OTHER REASON	1	2	8	
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OTHER REASON	1	2	8																															

HIV/AIDS (KNOWLEDGE ABOUT HIV/AIDS)		MHA																								
MHA0. Check MMA1 and MMA5: Is the respondent currently or formerly married?	YES, MMA1=1 OR MMA5=1..... 1 NO..... 2	2⇒End																								
MHA1. Now I would like to talk with you about something else. Have you ever heard of HIV or AIDS?	YES 1 NO..... 2	2⇒End																								
MHA2. HIV is the virus that can lead to AIDS. Can people reduce their chance of getting HIV by having just one uninfected wife who has no other wives?	YES 1 NO..... 2 DK..... 8																									
MHA3. Can people get HIV from mosquito bites?	YES 1 NO..... 2 DK..... 8																									
MHA4. Can people reduce their chance of getting HIV by using a condom every time they have sex?	YES 1 NO..... 2 DK..... 8																									
MHA5. Can people get HIV by sharing food with a person who has HIV?	YES 1 NO..... 2 DK..... 8																									
MHA6. Can people get HIV because of witchcraft or other supernatural means?	YES 1 NO..... 2 DK..... 8																									
MHA7. Is it possible for a healthy-looking person to have HIV?	YES 1 NO..... 2 DK..... 8																									
MHA8. Can HIV be transmitted from a mother to her baby: [A] During pregnancy? [B] During delivery? [C] By breastfeeding?	<table border="0"> <thead> <tr> <th></th> <th>YES</th> <th>NO</th> </tr> </thead> <tbody> <tr> <td></td> <td>DK</td> <td></td> </tr> <tr> <td>DURING PREGNANCY</td> <td>1</td> <td>2</td> </tr> <tr> <td>.....</td> <td>8</td> <td></td> </tr> <tr> <td>DURING DELIVERY.....</td> <td>1</td> <td>2</td> </tr> <tr> <td>.....</td> <td>8</td> <td></td> </tr> <tr> <td>BY BREASTFEEDING</td> <td>1</td> <td>2</td> </tr> <tr> <td>.....</td> <td>8</td> <td></td> </tr> </tbody> </table>		YES	NO		DK		DURING PREGNANCY	1	2	8		DURING DELIVERY.....	1	2	8		BY BREASTFEEDING	1	2	8		
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	DK																									
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.....	8																									
DURING DELIVERY.....	1	2																								
.....	8																									
BY BREASTFEEDING	1	2																								
.....	8																									
MHA9. Check MHA8[A], [B] and [C]: At least one 'Yes' recorded?	YES 1 NO..... 2	2⇒MHA24																								
MHA10. Are there any special drugs that a doctor or a nurse can give to a woman infected with HIV to reduce the risk of transmission to the baby?	YES 1 NO..... 2 DK..... 8																									
MHA24. I don't want to know the results, but have you ever been tested for HIV?	YES 1 NO..... 2	2⇒MHA27																								

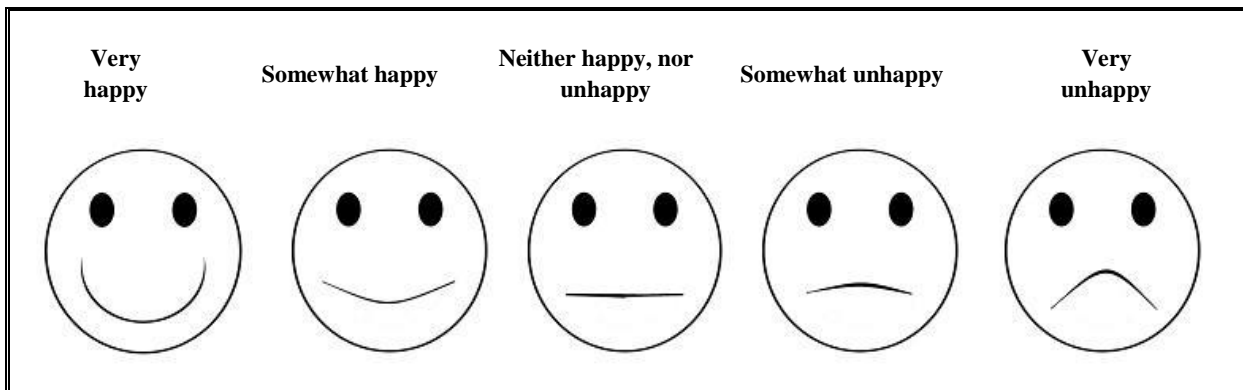
MHA25. How many months ago was your most recent HIV test?	LESS THAN 12 MONTHS AGO 1 12-23 MONTHS AGO 2 2 OR MORE YEARS AGO 3	
MHA26. I don't want to know the results, but did you get the results of the test?	YES 1 NO 2 DK 8	1 ⇒MHA28 2 ⇒MHA28 8 ⇒MHA28
MHA27. Do you know of a place where people can go to get an HIV test?	YES 1 NO 2	
MHA28. Have you heard of test kits people can use to test themselves for HIV?	YES 1 NO 2	2 ⇒MHA30
MHA29. Have you ever tested yourself for HIV using a self-test kit?	YES 1 NO 2	
MHA30. Would you buy fresh vegetables from a shopkeeper or vendor if you knew that this person had HIV?	YES 1 NO 2 DK / NOT SURE / DEPENDS 8	
MHA31. Do you think children living with HIV should be allowed to attend school with children who do not have HIV?	YES 1 NO 2 DK / NOT SURE / DEPENDS 8	
MHA32. Do you think people hesitate to take an HIV test because they are afraid of how other people will react if the test result is positive for HIV?	YES 1 NO 2 DK / NOT SURE / DEPENDS 8	
MHA33. Do people talk badly about people living with HIV, or who are thought to be living with HIV?	YES 1 NO 2 DK / NOT SURE / DEPENDS 8	
MHA34. Do people living with HIV, or thought to be living with HIV, lose the respect of other people?	YES 1 NO 2 DK / NOT SURE / DEPENDS 8	
MHA35. If a member of your family got infected with the HIV, would you want it to remain secret?	YES 1 NO 2 DK / NOT SURE / DEPENDS 8	
MHA36. Do you fear that you could get HIV if you come into contact with the saliva of a person living with HIV?	YES 1 NO 2 SAYS HE HAS HIV 7 DK / NOT SURE / DEPENDS 8	

TOBACCO USE		MTA
MTA1. Have you ever tried cigarette smoking, even one or two puffs?	YES.....1 NO.....2	2 ⇒ MTA6
MTA2. How old were you when you smoked a whole cigarette for the first time?	NEVER SMOKED A WHOLE CIGARETTE .00 AGE.....	00 ⇒ MTA6
MTA3. Do you currently smoke cigarettes?	YES.....1 NO.....2	2 ⇒ MTA6
MTA4. In the last 24 hours, how many cigarettes did you smoke?	NUMBER OF CIGARETTES.....	
MTA5. During the last one month, on how many days did you smoke cigarettes? <i>If less than 10 days, record the number of days. If 10 days or more but less than a month, record '10'. If 'Every day' or 'Almost every day', record '30'.</i>	NUMBER OF DAYS..... 0 ___ 10 DAYS OR MORE BUT LESS THAN A MONTH.....10 EVERY DAY / ALMOST EVERY DAY.....30	
MTA6. Have you ever tried any smoked tobacco products other than cigarettes, such as cigars, water pipe, cigarillos, pipe or shesha?	YES.....1 NO.....2	2 ⇒ MTA10
MTA7. During the last one month, did you use any smoked tobacco products?	YES.....1 NO.....2	2 ⇒ MTA10
MTA8. What type of smoked tobacco product did you use or smoke during the last one month? <i>Record all mentioned.</i>	CIGARSA WATER PIPEB CIGARILLOS.....C PIPE/SHESHA.....D OTHER (<i>specify</i>).....X	
MTA9. During the last one month, on how many days did you use (<i>names of products mentioned in MTA8</i>)? <i>If less than 10 days, record the number of days. If 10 days or more but less than a month, record '10'. If 'Every day' or 'Almost every day', record '30'.</i>	NUMBER OF DAYS..... 0 ___ 10 DAYS OR MORE BUT LESS THAN A MONTH.....10 EVERY DAY / ALMOST EVERY DAY.....30	
MTA10. Have you ever tried any form of smokeless tobacco products, such as chewing tobacco, snuff, paan with tobacco, gutka, naswar, mawa tobacco, or naas and man pori?	YES.....1 NO.....2	2 ⇒ End
MTA11. During the last one month, did you use any smokeless tobacco products?	YES.....1 NO.....2	2 ⇒ End
MTA12. What type of smokeless tobacco product did you use during the last one month? <i>Record all mentioned.</i>	CHEWING TOBACCOA SNUFFB PAAN WITH TOBACCOD GUTKA.....E NASWARF MAWA TOBACCO.....G NAAS AND MAN PORI.....H OTHER (<i>specify</i>).....X	
MTA13. During the last one month, on how many days did you use (<i>names of products mentioned in MTA12</i>)? <i>If less than 10 days, record the number of days. If 10 days or more but less than a month, record '10'. If 'Every day' or 'Almost every day', record '30'.</i>	NUMBER OF DAYS..... 0 ___ 10 DAYS OR MORE BUT LESS THAN A MONTH.....10 EVERY DAY / ALMOST EVERY DAY.....30	

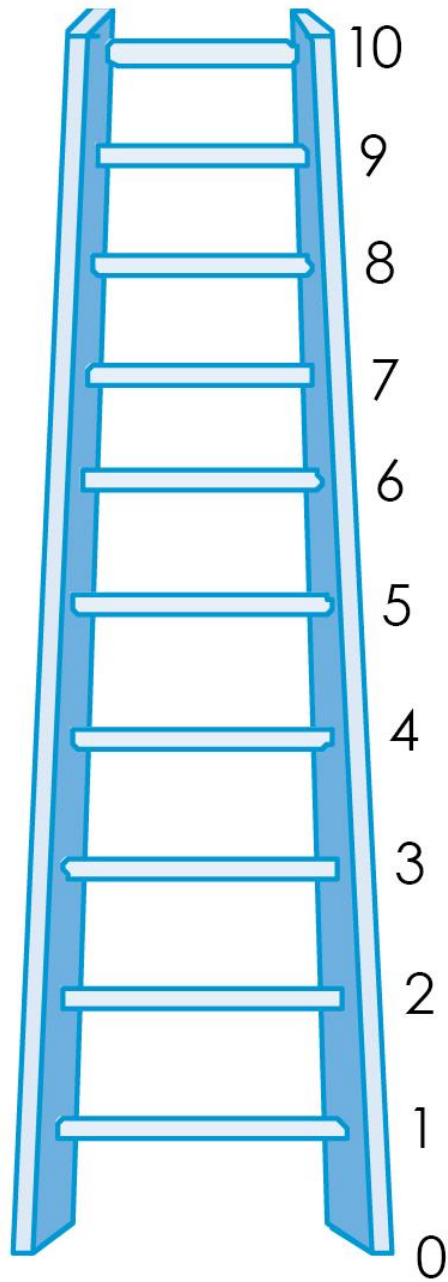
LIFE SATISFACTION

LS

<p>MLS1. I would like to ask you some simple questions on happiness and satisfaction.</p> <p>First, taking all things together, would you say you are very happy, somewhat happy, neither happy nor unhappy, somewhat unhappy or very unhappy?</p> <p>I am now going to show you pictures to help you with your response.</p> <p><i>Show smiley card and explain what each symbol represents. Record the response code selected by the respondent.</i></p>	<p>VERY HAPPY..... 1 SOMEWHAT HAPPY.....2 NEITHER HAPPY NOR UNHAPPY.....3 SOMEWHAT UNHAPPY4 VERY UNHAPPY5</p>	
<p>MLS2. Show the picture of the ladder.</p> <p>Now, look at this ladder with steps numbered from 0 at the bottom to 10 at the top.</p> <p>Suppose we say that the top of the ladder represents the best possible life for you and the bottom of the ladder represents the worst possible life for you.</p> <p>On which step of the ladder do you feel you stand at this time?</p> <p><i>Probe if necessary:</i> Which step comes closest to the way you feel?</p>	<p>LADDER STEP ____</p>	
<p>MLS3. Compared to this time last year, would you say that your life has improved, stayed more or less the same, or worsened, overall?</p>	<p>IMPROVED..... 1 MORE OR LESS THE SAME.....2 WORSENERD3</p>	
<p>MLS4. And in one year from now, do you expect that your life will be better, will be more or less the same, or will be worse, overall?</p>	<p>BETTER 1 MORE OR LESS THE SAME.....2 WORSE3</p>	



Best Possible Life



Worst Possible Life

MWM10. Record the time.	HOURS AND MINUTES__ __ : __ __	
MWM11. Was the entire interview completed in private or was there anyone else during the entire interview or part of it?	YES, THE ENTIRE INTERVIEW WAS COMPLETED IN PRIVATE..... 1 NO, OTHERS WERE PRESENT DURING THE ENTIRE INTERVIEW (specify)..... 2 NO, OTHERS WERE PRESENT DURING PART OF THE INTERVIEW (specify)..... 3	
MWM12. Language of the Questionnaire.	ENGLISH..... 1 URDU 2 SINDHI 3	
MWM13. Language of the Interview.	ENGLISH..... 01 URDU 02 SINDHI 03 SARAIKI..... 04 PUSHTO 05 PUNJABI 06 OTHER LANGUAGE (specify)..... 96	
MWM14. Native language of the Respondent.	ENGLISH..... 01 URDU 02 SINDHI 03 SARIKI..... 04 PUSHTO 05 PUNJABI 06 OTHER LANGUAGE (specify)..... 96	
MWM15. Was a translator used for any parts of this questionnaire?	YES, THE ENTIRE QUESTIONNAIRE..... 1 YES, PARTS OF THE QUESTIONNAIRE..... 2 NO, NOT USED..... 3	
<p>MWM16. Check HL10 as well as HL20 as in the Women's Questionnaire <i>Is the respondent the caretaker of any child age 0-4 living in this household?</i></p> <p><input type="checkbox"/> Yes ⇒ Go to MWM17 in MAN'S INFORMATION PANEL and record '01'. Then go to the QUESTIONNAIRE FOR CHILDREN UNDER FIVE for that child and start the interview with this respondent.</p> <p><input type="checkbox"/> No ⇒ Check HH26-HH27 in HOUSEHOLD QUESTIONNAIRE: Is there a child age 5-17 selected for QUESTIONNAIRE FOR CHILDREN AGE 5-17?</p> <p><input type="checkbox"/> Yes ⇒ Check column HL20 in LIST OF HOUSEHOLD MEMBERS, HOUSEHOLD QUESTIONNAIRE: Is the respondent the caretaker of the child selected for QUESTIONNAIRE FOR CHILDREN AGE 5-17 in this household?</p> <p><input type="checkbox"/> Yes ⇒ Go to MWM17 in MAN'S INFORMATION PANEL and record '01'. Then go to the QUESTIONNAIRE FOR CHILDREN AGE 5-17 for that child and start the interview with this respondent.</p> <p><input type="checkbox"/> No ⇒ Go to MWM17 in MAN'S INFORMATION PANEL and record '01'. Then end the interview with this respondent by thanking him for his cooperation. Check to see if there are other questionnaires to be administered in this household.</p> <p><input type="checkbox"/> No ⇒ Go to MWM17 in MAN'S INFORMATION PANEL and record '01'. Then end the interview with this respondent by thanking him for his cooperation. Check to see if there are other questionnaires to be administered in this household.</p>		

INTERVIEWER'S OBSERVATIONS

SUPERVISOR'S OBSERVATIONS



QUESTIONNAIRE FOR CHILDREN UNDER FIVE
Multiple Indicator Cluster Survey (MICS), Sindh 2018



UNDER-FIVE CHILD INFORMATION PANEL		UF
UF1. Cluster number: _____	UF2. Household number: _____	
UF3. Child's name and line number: NAME _____	UF4. Mother's / Caretaker's name and line number: NAME _____	
UF5. Interviewer's name and number: NAME _____	UF6. Supervisor's name and number: NAME _____	
UF7. Day / Month / Year of interview: _____ / _____ / <u>2 0 1 8</u>	UF8. Record the time:	HOURS : MINUTES _____ : _____
<p><i>Check respondent's age in HL6 in LIST OF HOUSEHOLD MEMBERS, HOUSEHOLD QUESTIONNAIRE: If age 15-17, verify that adult consent for interview is obtained (HH33 or HH39) or not necessary (HL20=90). If consent is needed and not obtained, the interview must not commence and '06' should be recorded in UF17. The respondent must be at least 15 years old.</i></p>		
UF9. Check completed questionnaires in this household: Have you or another member of your team interviewed this respondent for another questionnaire?	YES, INTERVIEWED ALREADY1 NO, FIRST INTERVIEW2	1 ⇒ UF10B 2 ⇒ UF10A
UF10A. Assalam o alaikum, my name is (your name). We are from Bureau of Statistics, Planning & Development Department, Government of the Sindh, Karachi . We are conducting a survey about the situation of children, families and households. I would like to talk to you about (child's name from UF3)'s health and well-being. This interview will take about 35 minutes. All the information we obtain will remain strictly confidential and anonymous. If you wish not to answer a question or wish to stop the interview, please let me know. May I start now?	UF10B. Now I would like to talk to you about (child's name from UF3)'s health and well-being in more detail. This interview will take about 35 minutes. Again, all the information we obtain will remain strictly confidential and anonymous. If you wish not to answer a question or wish to stop the interview, please let me know. May I start now?	
YES 1 NO / NOT ASKED 2	1 ⇒ UNDER FIVE'S BACKGROUND Module 2 ⇒ UF17	
UF17. Result of interview for children under 5 <i>Codes refer to mother/caretaker. Discuss any result not completed with Supervisor.</i>	COMPLETED01 NOT AT HOME02 REFUSED03 PARTLY COMPLETED04 INCAPACITATED (specify)05 NO ADULT CONSENT FOR MOTHER/ CARETAKER AGE 15-1706 OTHER (specify) _____ 96	

UNDER-FIVE'S BACKGROUND		UB
UB0. Before I begin the interview, could you please bring (name)'s Birth Certificate, Form-B/Vaccination Card, and any immunisation record from a private health provider? We will need to refer to those documents.		
UB1. On what day, month and year was (name) born? <i>Probe:</i> What is (his/her) birthday? If the mother/caretaker knows the exact date of birth, also record the day; otherwise, record '98' for day. Month and year <u>must</u> be recorded.	DATE OF BIRTH DAY — — DK DAY 98 MONTH — — YEAR 2 0 1 —	
UB2. How old is (name)? <i>Probe:</i> How old was (name) at (his/her) last birthday? Record age in completed years. Record '0' if less than 1 year. If responses to UB1 and UB2 are inconsistent, probe further and correct.	AGE (IN COMPLETED YEARS) —	
UB3. Check UB2: Child's age?	AGE 0, 1, OR 2 1 AGE 3 OR 4 2	1 ⇒ UB9
UB4. Check the respondent's line number (UF4) and the respondent to the HOUSEHOLD QUESTIONNAIRE (HH47):	RESPONDENT IS THE SAME, UF4=HH47 .. 1 RESPONDENT IS NOT THE SAME, UF4≠HH47 2	2 ⇒ UB6
UB5. Check ED10 in the EDUCATION MODULE in the HOUSEHOLD QUESTIONNAIRE: Is the child attending Pre-school/ Katchi/ ECE programme in the current school year?	YES, ED10=0 1 NO, ED10≠0 OR BLANK 2	1 ⇒ UB8B 2 ⇒ UB9
UB6. Has (name) ever attended any early childhood education programme, such as Pre-School/Katchi/Early Childhood Education Programme?	YES 1 NO 2	2 ⇒ UB9
UB7. At any time since April, 2018, did (he/she) attend (programmes mentioned in UB6)?	YES 1 NO 2	1 ⇒ UB8A 2 ⇒ UB9
UB8A. Does (he/she) currently attend (programmes mentioned in UB6)?	YES 1 NO 2	
UB8B. You have mentioned that (name) has attended a Pre-school/ Katchi/ ECE Programme this school year. Does (he/she) currently attend this programme?	YES 1 NO 2	
UB9. Is (name) covered by any health insurance?	YES 1 NO 2	2 ⇒ End
UB10. What type of health insurance is (name) covered by? <i>Record all mentioned.</i>	PUBLIC HEALTH INSURANCE A HEALTH INSURANCE THROUGH EMPLOYER B SOCIAL SECURITY C OTHER PRIVATELY PURCHASED COMMERCIAL HEALTH INSURANCE... D OTHER (<i>specify</i>) X	

BIRTH REGISTRATION		BR
BR1. Does <i>(name)</i> have a birth certificate? <i>If yes, ask:</i> May I see it?	YES, SEEN..... 1	1 ⇨End
	YES, NOT SEEN 2	2 ⇨End
	NO 3	
	DK 8	
BR2. Has <i>(name)</i> 's birth been registered with union council or <i>NADRA</i> ?	YES 1	1 ⇨End
	NO 2	
	DK 8	
BR3. Do you know how to register <i>(name)</i> 's birth?	YES 1	
	NO 2	

EARLY CHILDHOOD DEVELOPMENT		EC
<p>EC1. How many children's books or picture books do you have for (<i>name</i>)?</p>	NONE..... 00 NUMBER OF CHILDREN'S BOOKS 0 ___ TEN OR MORE BOOKS 10	
<p>EC2. I am interested in learning about the things that (<i>name</i>) plays with when (he/she) is at home.</p> <p>Does (he/she) play with:</p> <p>[A] Homemade toys, such as dolls, cars, or other toys made at home?</p> <p>[B] Toys from a shop or manufactured toys?</p> <p>[C] Household objects, such as bowls or pots, or objects found outside, such as sticks, rocks, animal shells or leaves?</p>	<p style="text-align: right;">Y N DK</p> HOMEMADE TOYS 1 2 8 TOYS FROM A SHOP 1 2 8 HOUSEHOLD OBJECTS OR OUTSIDE OBJECTS 1 2 8	
<p>EC3. Sometimes adults taking care of children have to leave the house to go shopping, wash clothes, or for other reasons and have to leave young children.</p> <p>On how many days in the past week was (<i>name</i>):</p> <p>[A] Left alone for more than an hour?</p> <p>[B] Left in the care of another child, that is, someone less than 10 years old, for more than an hour?</p> <p>If 'None' record '0'. If 'Don't know' record '8'.</p>	NUMBER OF DAYS LEFT ALONE FOR MORE THAN AN HOUR ___ NUMBER OF DAYS LEFT WITH ANOTHER CHILD FOR MORE THAN AN HOUR..... ___	
<p>EC4. Check UB2: Child's age?</p>	AGE 0 OR 1 1 AGE 2, 3 OR 4 2	1 ⇒ End
<p>EC5. In the past 3 days, did you or any household member age 15 or over engage in any of the following activities with (<i>name</i>):</p> <p>If 'Yes', ask:</p> <p>Who engaged in this activity with (<i>name</i>)?</p> <p>A foster/step mother or father living in the household who engaged with the child should be coded as mother or father.</p> <p>Record all that apply.</p> <p>'No one' cannot be recorded if any household member age 15 and above engaged in activity with child.</p>		
	MOTHE R FATHER OTHE R NO ONE	
[A] Read books or looked at picture Books with (<i>name</i>)?	READ BOOKS A B X Y	
[B] Told stories to (<i>name</i>)?	TOLD STORIES A B X Y	
[C] Sang songs to or with (<i>name</i>), Including lullabies?	SANG SONGS A B X Y	
[D] Took (<i>name</i>) outside the home?	TOOK OUTSIDE A B X Y	
[E] Played with (<i>name</i>)?	PLAYED WITH A B X Y	
[F] Named, counted, or drew things for or with (<i>name</i>)?	NAMED A B X Y	

EC5G. Check UB2: Child's age?	AGE 2..... 1 AGE 3 OR 4 2	1 ⇒End
EC6. I would like to ask you some questions about the health and development of <i>(name)</i> . Children do not all develop and learn at the same rate. For example, some walk earlier than others. These questions are related to several aspects of <i>(name)</i> 's development. Can <i>(name)</i> identify or name at least ten letters of the alphabet?	YES 1 NO 2 DK 8	
EC7. Can <i>(name)</i> read at least four simple, popular words?	YES 1 NO 2 DK 8	
EC8. Does <i>(name)</i> know the name and recognize the symbol of all numbers from 1 to 10?	YES 1 NO 2 DK 8	
EC9. Can <i>(name)</i> pick up a small object with two fingers, like a stick or a rock from the ground?	YES 1 NO 2 DK 8	
EC10. Is <i>(name)</i> sometimes too sick to play?	YES 1 NO 2 DK 8	
EC11. Does <i>(name)</i> follow simple directions on how to do something correctly?	YES 1 NO 2 DK 8	
EC12. When given something to do, is <i>(name)</i> able to do it independently?	YES 1 NO 2 DK 8	
EC13. Does <i>(name)</i> get along well with other children?	YES 1 NO 2 DK 8	
EC14. Does <i>(name)</i> kick, bite, or hit other children or adults?	YES 1 NO 2 DK 8	
EC15. Does <i>(name)</i> get distracted easily?	YES 1 NO 2 DK 8	

CHILD DISCIPLINE		UCD
UCD1. Check UB2: Child's age?	AGE 01 AGE 1, 2, 3 OR 4.....2	1 ⇒End
UCD2. Adults use certain ways to teach children the right behaviour or to address a behaviour problem. I will read various methods that are used. Please tell me if <u>you or any other adult in your household</u> has used this method with (name) in the past month.	<p style="text-align: right;">YES NO</p> <p>[A] Took away privileges, forbade something (name) liked or did not allow (him/her) to leave the house. TOOK AWAY PRIVILEGES 1 2</p> <p>[B] Explained why (name)'s behaviour was wrong. EXPLAINED WRONG BEHAVIOR..... 1 2</p> <p>[C] Shook (him/her). SHOOK HIM/HER 1 2</p> <p>[D] Shouted, yelled at or screamed at (him/her). SHOUTED, YELLED, SCREAMED 1 2</p> <p>[E] Gave (him/her) something else to do. GAVE SOMETHING ELSE TO DO 1 2</p> <p>[F] Spanked, hit or slapped (him/her) on the bottom with bare hand. SPANKED, HIT, SLAPPED ON BOTTOM WITH BARE HAND 1 2</p> <p>[G] Hit (him/her) on the bottom or elsewhere on the body with something like a belt, hairbrush, stick or other hard object. HIT WITH BELT, HAIRBRUSH, STICK OR OTHER HARD OBJECT 1 2</p> <p>[H] Called (him/her) dumb, lazy or another name like that. CALLED DUMB, LAZY OR ANOTHER NAME 1 2</p> <p>[I] Hit or slapped (him/her) on the face, head or ears. HIT / SLAPPED ON THE FACE, HEAD OR EARS 1 2</p> <p>[J] Hit or slapped (him/her) on the hand, arm, or leg. HIT / SLAPPED ON HAND, ARM OR LEG 1 2</p> <p>[K] Beat (him/her) up, that is hit (him/her) over and over as hard as one could. BEAT UP, HIT OVER AND OVER AS HARD AS ONE COULD 1 2</p>	
UCD3. Check UF4: Is this respondent the mother or caretaker of any other children under age 5 or a child age 5-14 selected for the questionnaire for children age 5-17?	YES1 NO.....2	2 ⇒UCD5
UCD4. Check UF4: Has this respondent already responded to the following question (UCD5 or FCD5) for another child?	YES1 NO.....2	1 ⇒End
UCD5. Do you believe that in order to bring up, raise, or educate a child properly, the child needs to be physically punished?	YES.....1 NO.....2 DK / NO OPINION.....8	

CHILD FUNCTIONING		UCF
UCF1. Check UB2: Child's age?	AGE 0 OR 1 1 AGE 2, 3 OR 4 2	1 ⇒ End
UCF2. I would like to ask you some questions about difficulties (<i>name</i>) may have. Does (<i>name</i>) wear glasses?	YES 1 NO 2	
UCF3. Does (<i>name</i>) use a hearing aid?	YES 1 NO 2	
UCF4. Does (<i>name</i>) use any equipment or receive assistance for walking?	YES 1 NO 2	
<p>UCF5. In the following questions, I will ask you to answer by selecting one of four possible answers. For each question, would you say that (<i>name</i>) has: 1) no difficulty, 2) some difficulty, 3) a lot of difficulty, or 4) that (he/she) cannot at all.</p> <p>Repeat the categories during the individual questions whenever the respondent does not use an answer category: Remember the four possible answers: Would you say that (<i>name</i>) has: 1) no difficulty, 2) some difficulty, 3) a lot of difficulty, or 4) that (he/she) cannot at all?</p>		
UCF6. Check UCF2: Child wears glasses?	YES, UCF2=1 1 NO, UCF2=2 2	1 ⇒ UCF7A 2 ⇒ UCF7B
UCF7A. When wearing (his/her) glasses, does (<i>name</i>) have difficulty seeing? UCF7B. Does (<i>name</i>) have difficulty seeing?	NO DIFFICULTY 1 SOME DIFFICULTY 2 A LOT OF DIFFICULTY 3 CANNOT SEE AT ALL 4	
UCF8. Check UCF3: Child uses a hearing aid?	YES, UCF3=1 1 NO, UCF3=2 2	1 ⇒ UCF9A 2 ⇒ UCF9B
UCF9A. When using (his/her) hearing aid(s), does (<i>name</i>) have difficulty hearing sounds like peoples' voices or music? UCF9B. Does (<i>name</i>) have difficulty hearing sounds like peoples' voices or music?	NO DIFFICULTY 1 SOME DIFFICULTY 2 A LOT OF DIFFICULTY 3 CANNOT HEAR AT ALL 4	
UCF10. Check UCF4: Child uses equipment or receives assistance for walking?	YES, UCF4=1 1 NO, UCF4=2 2	1 ⇒ UCF11 2 ⇒ UCF13
UCF11. Without (his/her) equipment or assistance, does (<i>name</i>) have difficulty walking?	SOME DIFFICULTY 2 A LOT OF DIFFICULTY 3 CANNOT WALK AT ALL 4	
UCF12. With (his/her) equipment or assistance, does (<i>name</i>) have difficulty walking?	NO DIFFICULTY 1 SOME DIFFICULTY 2 A LOT OF DIFFICULTY 3 CANNOT WALK AT ALL 4	1 ⇒ UCF14 2 ⇒ UCF14 3 ⇒ UCF14 4 ⇒ UCF14
UCF13. Compared with children of the same age, does (<i>name</i>) have difficulty walking?	NO DIFFICULTY 1 SOME DIFFICULTY 2 A LOT OF DIFFICULTY 3 CANNOT WALK AT ALL 4	
UCF14. Compared with children of the same age, does (<i>name</i>) have difficulty picking up small objects with (his/her) hand?	NO DIFFICULTY 1 SOME DIFFICULTY 2 A LOT OF DIFFICULTY 3 CANNOT PICK UP AT ALL 4	

<p>UCF15. Does (<i>name</i>) have difficulty understanding you?</p>	<p>NO DIFFICULTY 1 SOME DIFFICULTY 2 A LOT OF DIFFICULTY 3 CANNOT UNDERSTAND AT ALL 4</p>	
<p>UCF16. When (<i>name</i>) speaks, do you have difficulty understanding (him/her)?</p>	<p>NO DIFFICULTY 1 SOME DIFFICULTY 2 A LOT OF DIFFICULTY 3 CANNOT BE UNDERSTOOD AT ALL 4</p>	
<p>UCF17. Compared with children of the same age, does (<i>name</i>) have difficulty learning things?</p>	<p>NO DIFFICULTY 1 SOME DIFFICULTY 2 A LOT OF DIFFICULTY 3 CANNOT LEARN THINGS AT ALL 4</p>	
<p>UCF18. Compared with children of the same age, does (<i>name</i>) have difficulty playing?</p>	<p>NO DIFFICULTY 1 SOME DIFFICULTY 2 A LOT OF DIFFICULTY 3 CANNOT PLAY AT ALL 4</p>	
<p>UCF19. The next question has five different options for answers. I am going to read these to you after the question.</p> <p>Compared with children of the same age, how much does (<i>name</i>) kick, bite or hit other children or adults?</p> <p>Would you say: not at all, less, the same, more or a lot more?</p>	<p>NOT AT ALL 1 LESS 2 THE SAME 3 MORE 4 A LOT MORE 5</p>	

BREASTFEEDING AND DIETARY INTAKE		BD
BD1. Check UB2: Child's age?	AGE 0, 1, OR 21 AGE 3 OR 42	2 ⇒ End d
BD2. Has (<i>name</i>) ever been breastfed?	YES1 NO2 DK8	2 ⇒ BD3A 8 ⇒ BD3A
BD3. Is (<i>name</i>) still being breastfed?	YES1 NO2 DK8	
BD3A. Check UB2: Child's age?	AGE 0 OR 11 AGE 22	2 ⇒ End
BD4. Yesterday, during the day or night, did (<i>name</i>) drink anything from a bottle with a nipple?	YES1 NO2 DK8	
BD5. Did (<i>name</i>) drink Oral Rehydration Salt solution(ORS) yesterday, during the day or night?	YES1 NO2 DK8	
BD6. Did (<i>name</i>) drink or eat vitamin or mineral supplements or any medicines yesterday, during the day or night?	YES1 NO2 DK8	
BD7. Now I would like to ask you about all other liquids that (<i>name</i>) may have had yesterday during the day or the night. Please include liquids consumed outside of your home. Did (<i>name</i>) drink (<i>name of item</i>) yesterday during the day or the night:		
[A] Plain water?	PLAIN WATER	1 2 8
[B] Juice or juice drinks?	JUICE OR JUICE DRINKS	1 2 8
[C] Clear broth or clear soup?	CLEAR BROTH OR CLEAR SOUP	1 2 8
[D] Infant formula, such as BF, Meiji, Lactogen, Cow & Gate, etc?	INFANT FORMULA	1 2 8 BD7[E] BD7[E]
[D1] How many times did (<i>name</i>) drink infant formula? <i>If 7 or more times, record '7'. If unknown, record '8'.</i>	NUMBER OF TIMES DRANK INFANT FORMULA.....	
[E] Milk from animals, such as fresh, tinned, or powdered milk?	MILK	1 2 8 BD7[X] BD7[X]
[E1] How many times did (<i>name</i>) drink milk? <i>If 7 or more times, record '7'. If unknown, record '8'.</i>	NUMBER OF TIMES DRANK MILK.....	

[X] Any other liquids?	OTHER LIQUIDS	1	2 ∇ BD8	8 ∇ BD8
[X1] Record all other liquids mentioned.	(Specify) _____			
<p>BD8. Now I would like to ask you about <u>everything</u> that (name) ate yesterday during the day or the night. Please include foods consumed outside of your home.</p> <p>- Think about when (name) woke up yesterday. Did (he/she) eat anything at that time? <i>If 'Yes' ask: Please tell me everything (name) ate at that time. Probe: Anything else? Record answers using the food groups below.</i></p> <p>- What did (name) do after that? Did (he/she) eat anything at that time? Repeat this string of questions, recording in the food groups, until the respondent tells you that the child went to sleep until the next morning.</p>				
For each food group not mentioned after completing the above ask: Just to make sure, did (name) eat (food group items) yesterday during the day or the night		YES	NO	DK
[A] Yogurt made from animal milk? Note that liquid/drinking yogurt should be captured in BD7[E] or BD7[X], depending on milk content.	YOGURT	1	2 ∇ BD8[B]	8 ∇ BD8[B]
[A1] How many times did (name) eat yogurt? If 7 or more times, record '7'. If unknown, record '8'.	NUMBER OF TIMES ATE YOGURT			—
[B] Any baby food, such as Cerelac, etc?	ANYBABY FOOD	1	2	8
[C] Bread, rice, noodles, porridge, or other foods made from grains?	FOODS MADE FROM GRAINS	1	2	8
[D] Pumpkin, carrots, squash, or sweet potatoes that are yellow or orange inside?	PUMPKIN, CARROTS, SQUASH, ETC.	1	2	8
[E] White potatoes, white yams, cassava, or any other foods made from roots?	FOODS MADE FROM ROOTS	1	2	8
[F] Any dark green, leafy vegetables, such as Spinach?	DARK GREEN, LEAFY VEGETABLES	1	2	8
[G] Ripe mangoes, papayas, apricots etc.?	RIPE MANGO, PAPAYA, APRICOT ETC.	1	2	8
[H] Cherry, Lychee, Plum, Watermelon, Corn etc?	CHERRY, LYCHEE, PLUM ETC.	1	2	8
[I] Liver, kidney, heart or other organ meats?	ORGAN MEATS	1	2	8
[J] Any other meat, such as beef, lamb, goat, chicken, duck etc. or sausages made from these meats?	OTHER MEATS	1	2	8
[K] Eggs?	EGGS	1	2	8
[L] Fish or shellfish, either fresh or dried?	FRESH OR DRIED FISH	1	2	8
[M] Beans, peas, lentils or nuts, including any foods made from these?	FOODS MADE FROM BEANS, PEAS, NUTS, ETC.	1	2	8
[N] Cheese or other food made from animal milk?	CHEESE OR OTHER FOOD MADE FROM MILK	1	2	8
[X] Other solid, semi-solid, or soft food?	OTHER SOLID, SEMI-SOLID, OR SOFT FOOD	1	2 ∇ BD9	8 ∇ BD9
[X1] Record all other solid, semi-solid, or soft food that do not fit food groups above.	(Specify) _____			
<p>BD9. How many times did (name) eat any solid, semi-solid or soft foods yesterday during the day or night?</p> <p><i>If BD8[A] is 'Yes', ensure that the response here includes the number of times recorded for yogurt in BD8[A1].</i></p> <p><i>If 7 or more times, record '7'.</i></p>		NUMBER OF TIMES.....		8
		DK		

IMMUNISATION							IM	
IM1. Check UB2: Child's age?		AGE 0, 1, OR 2..... 1 AGE 3 OR 4..... 2					2⇒End	
IM2. Do you have a Vaccination Card or immunisation records from a private health provider or any other document where (<i>name</i>)'s vaccinations are written down?		YES, HAS ONLY CARD(S)..... 1 YES, HAS ONLY OTHER DOCUMENT 2 YES, HAS CARD(S) AND OTHER DOCUMENT 3 NO, HAS NO CARDS AND NO OTHER DOCUMENT 4					1⇒IM5 3⇒IM5	
IM3. Did you ever have a Vaccination Card or immunisation records from a private health provider for (<i>name</i>)?		YES 1 NO 2						
IM4. Check IM2:		HAS ONLY OTHER DOCUMENT, IM2=2..... 1 HAS NO CARDS AND NO OTHER DOCUMENT AVAILABLE, IM2=4..... 2					2⇒IM11	
IM5. May I see the card(s) (and/or) other document?		YES, ONLY CARD(S) SEEN 1 YES, ONLY OTHER DOCUMENT SEEN 2 YES, CARD(S) AND OTHER DOCUMENT SEEN 3 NO CARDS AND NO OTHER DOCUMENT SEEN..... 4					4⇒IM11	
IM6. (a) Copy dates for each vaccination from the documents. (b) Write '44' in day column if documents show that vaccination was given but no date recorded.		DATE OF IMMUNISATION						
		DAY		MONTH		YEAR		
BCG	BCG					2	0	1
Polio (OPV) (at birth)	OPV0					2	0	1
Polio (OPV) 1	OPV1					2	0	1
Polio (OPV) 2	OPV2					2	0	1
Polio (OPV) 3	OPV3					2	0	1
Polio (IPV)	IPV					2	0	1
Pentavalent (DPTHibHepB) 1	Penta1					2	0	1
Pentavalent (DPTHibHepB) 2	Penta2					2	0	1
Pentavalent (DPTHibHepB) 3	Penta3					2	0	1
Pneumococcal (Conjugate) 1	PCV1					2	0	1
Pneumococcal (Conjugate) 2	PCV2					2	0	1
Pneumococcal (Conjugate) 3	PCV3					2	0	1
Measles-I	Measles-I					2	0	1
Measles-II	Measles-II					2	0	1
IM7. Check IM6: Are all vaccines (BCG to Measles-II) recorded?		YES 1 NO 2					1⇒End	
IM8. Did (<i>name</i>) participate in any of the previous polio campaigns?		YES 1 NO 2 DK 8						

<p>IM9. In addition to what is recorded on the document(s) you have shown me, did (<i>name</i>) receive any other vaccinations including vaccinations received during the campaigns, immunisation days or child health days just mentioned?</p>	<p>YES 1 NO 2 DK 8</p>	<p>2⇒End 8⇒End</p>
<p>IM10. Go back to IM6 and probe for these vaccinations.</p> <p><i>Record '66' in the corresponding day column for each vaccine received. For each vaccination not received record '00' in day column.</i></p> <p><i>When finished, go to End of module.</i></p>		<p>⇒End</p>
<p>IM11. Has (<i>name</i>) ever received any vaccinations to prevent (him/her) from getting diseases, including vaccinations received in a campaign, immunisation day or child health day?</p>	<p>YES 1 NO 2 DK 8</p>	
<p>IM12. Did (<i>name</i>) participate in any of the previous polio campaigns?</p>	<p>YES 1 NO 2 DK 8</p>	
<p>IM13. Check IM11 and IM12:</p>		<p>1 ⇒End</p>
<p>IM14. Has (<i>name</i>) ever received a BCG vaccination against tuberculosis – that is, an injection in the arm or shoulder that usually causes a scar?</p>	<p>YES 1 NO 2 DK 8</p>	
<p>IM16. Has (<i>name</i>) ever received any vaccination drops in the mouth to protect (him/her) from polio?</p> <p><i>Probe by indicating that the first drop is usually given at birth and later at the same time as injections to prevent other diseases.</i></p>	<p>YES 1 NO 2 DK 8</p>	<p>2⇒IM20 8⇒IM20</p>
<p>IM17. Were the first polio drops received in the first two weeks after birth?</p>	<p>YES 1 NO 2 DK 8</p>	
<p>IM18. How many times were the polio drops received?</p>	<p>NUMBER OF TIMES _ DK 8</p>	
<p>IM19. The last time (<i>name</i>) received the polio drops, did (he/she) also get an injection to protect against polio?</p> <p><i>Probe to ensure that both were given, drops and injection.</i></p>	<p>YES 1 NO 2 DK 8</p>	

<p>IM20. Has (<i>name</i>) ever received a Pentavalent vaccination – that is, an injection in the thigh to prevent (him/her) from getting tetanus, whooping cough, diphtheria, Hepatitis B disease, and Haemophilus influenzae type b?</p> <p><i>Probe by indicating that Pentavalent vaccination is sometimes given at the same time as the polio drops.</i></p>	<p>YES 1 NO 2 DK 8</p>	<p>2 ⇒ IM22 8 ⇒ IM22</p>
<p>IM21. How many times was the Pentavalent vaccine received?</p>	<p>NUMBER OF TIMES _ DK 8</p>	
<p>IM22. Has (<i>name</i>) ever received a Pneumococcal Conjugate vaccination – that is, an injection to prevent (him/her) from getting pneumococcal disease, including ear infections and meningitis caused by pneumococcus?</p> <p><i>Probe by indicating that Pneumococcal Conjugate vaccination is sometimes given at the same time as the Pentavalent vaccination.</i></p>	<p>YES 1 NO 2 DK 8</p>	<p>2 ⇒ IM26 8 ⇒ IM26</p>
<p>IM23. How many times was the Pneumococcal vaccine received?</p>	<p>NUMBER OF TIMES _ DK 8</p>	
<p>IM26. Has (<i>name</i>) ever received a Measles vaccine – that is, a shot in the arm at the age of 9 months or older - to prevent (him/her) from getting measles?</p>	<p>YES 1 NO 2 DK 8</p>	<p>2 ⇒ End 8 ⇒ End</p>
<p>IM26A. How many times was the Measles vaccine received?</p>	<p>NUMBER OF TIMES _ DK 8</p>	

VITAMIN A SUPPLEMENTATION		VS
<p>VS1. Has (name) received a vitamin a dose like (this/any of these) within the last 6 months?</p> <p><i>Show common types of ampoules/capsules</i></p>	<p>YES 1 NO 2 DK 8</p>	

CARE OF ILLNESS		CA
CA1. In the last two weeks, has (<i>name</i>) had diarrhoea?	YES..... 1	2 ⇨ CA14
	NO 2	
	DK 8	
CA2. Check BD3: Is child still breastfeeding?	YES OR BLANK, BD3=1 OR BLANK 1	1 ⇨ CA3A
	NO OR DK, BD3=2 OR 8 2	2 ⇨ CA3B
CA3A. I would like to know how much (<i>name</i>) was given to drink during the diarrhoea. This includes breastmilk, Oral Rehydration Salt solution (ORS) and other liquids given with medicine. During the time (<i>name</i>) had diarrhoea, was (he/she) given less than usual to drink, about the same amount, or more than usual? <i>If 'less', probe:</i> Was (he/she) given much less than usual to drink, or somewhat less?	MUCH LESS 1 SOMEWHAT LESS 2 ABOUT THE SAME 3 MORE 4 NOTHING TO DRINK 5 DK 8	
	CA3B. I would like to know how much (<i>name</i>) was given to drink during the diarrhoea. This includes Oral Rehydration Salt solution (ORS) and other liquids given with medicine. During the time (<i>name</i>) had diarrhoea, was (he/she) given less than usual to drink, about the same amount, or more than usual? <i>If 'less', probe:</i> Was (he/she) given much less than usual to drink, or somewhat less?	
CA4. During the time (<i>name</i>) had diarrhoea, was (he/she) given less than usual to eat, about the same amount, more than usual, or nothing to eat? <i>If 'less', probe:</i> Was (he/she) given much less than usual to eat or somewhat less?	MUCH LESS 1 SOMEWHAT LESS 2 ABOUT THE SAME 3 MORE 4 STOPPED FOOD 5 NEVER GAVE FOOD 7 DK 8	
	CA5. Did you seek any advice or treatment for the diarrhoea from any source?	YES..... 1 NO 2 DK 8

<p>CA6. Where did you seek advice or treatment?</p> <p><i>Probe:</i> Anywhere else?</p> <p><i>Record all providers mentioned, but do <u>not</u> prompt with any suggestions.</i></p> <p><i>Probe to identify each type of provider.</i></p> <p><i>If unable to determine if public or private sector, write the name of the place and then temporarily record 'X' until you learn the appropriate category for the response.</i></p> <p>_____</p> <p>(Name of place)</p>	<p>PUBLIC MEDICAL SECTOR</p> <p>GOVERNMENT HOSPITAL A</p> <p>GOVERNMENT HEALTH CENTRE B</p> <p>GOVERNMENT HEALTH POST / DISPENSARY C</p> <p>LADY HEALTH WORKER (LHW)..... D</p> <p>MOBILE / OUTREACH CLINIC E</p> <p>OTHER PUBLIC MEDICAL (specify) _____ H</p> <p>PRIVATE MEDICAL SECTOR</p> <p>PRIVATE HOSPITAL / CLINIC I</p> <p>PRIVATE PHYSICIAN J</p> <p>PRIVATE PHARMACY K</p> <p>MOBILE CLINIC M</p> <p>OTHER PRIVATE MEDICAL (specify) _____ O</p> <p>OTHER SOURCE</p> <p>RELATIVE / FRIEND P</p> <p>SHOP / MARKET / STREET..... Q</p> <p>TRADITIONAL PRACTITIONER..... R</p> <p>OTHER (specify) _____ X</p>	
<p>CA7. During the time (name) had diarrhoea, was (he/she) given:</p> <p>[A] A fluid made from a special packet called ORS Packet?</p> <p>[B] A pre-packaged ORS fluid?</p> <p>[C] Zinc tablets or syrup?</p> <p>[D] Homemade fluid (Government recommended)?</p>	<p style="text-align: right;">Y N DK</p> <p>FLUID FROM ORS PACKET 1 2 8</p> <p>PRE-PACKAGED ORS FLUID 1 2 8</p> <p>ZINC TABLETS OR SYRUP 1 2 8</p> <p>HOMEMADE FLUID 1 2 8</p>	
<p>CA8. Check CA7[A] and CA7[B]: Was child given any ORS?</p>	<p>YES, YES IN CA7[A] OR CA7[B] 1</p> <p>NO, 'NO' OR 'DK' IN BOTH CA7[A] AND CA7[B] 2</p>	<p>2 ⇒ CA10</p>

<p>CA9. Where did you get the (ORS mentioned in CA7[A] and/or CA7[B])?</p> <p><i>Probe to identify the type of source.</i></p> <p><i>If 'Already had at home', probe to learn if the source is known.</i></p> <p><i>If unable to determine whether public or private, write the name of the place and then temporarily record 'X' until you learn the appropriate category for the response.</i></p> <p>_____</p> <p>(Name of place)</p>	<p>PUBLIC MEDICAL SECTOR</p> <p>GOVERNMENT HOSPITAL A</p> <p>GOVERNMENT HEALTH CENTRE B</p> <p>GOVERNMENT HEALTH POST / DISPENSARY C</p> <p>LADY HEALTH WORKER (LHW)..... D</p> <p>MOBILE / OUTREACH CLINIC E</p> <p>OTHER PUBLIC MEDICAL (specify) _____ H</p> <p>PRIVATE MEDICAL SECTOR</p> <p>PRIVATE HOSPITAL / CLINIC I</p> <p>PRIVATE PHYSICIAN J</p> <p>PRIVATE PHARMACY K</p> <p>MOBILE CLINIC M</p> <p>OTHER PRIVATE MEDICAL (specify) _____ O</p> <p>OTHER SOURCE</p> <p>RELATIVE / FRIEND P</p> <p>SHOP / MARKET / STREET..... Q</p> <p>TRADITIONAL PRACTITIONER..... R</p> <p>OTHER (specify) _____ X</p> <p>DK / DON'T REMEMBER _____ Z</p>	
<p>CA10. Check CA7[C]: Was child given any zinc?</p>	<p>YES, CA7[C]=1 1</p> <p>NO, CA7[C] ≠1 2</p>	<p>2 ⇨ CA12</p>
<p>CA11. Where did you get the zinc?</p> <p><i>Probe to identify the type of source.</i></p> <p><i>If 'Already had at home', probe to learn if the source is known.</i></p> <p><i>If unable to determine whether public or private, write the name of the place and then temporarily record 'X' until you learn the appropriate category for the response.</i></p> <p>_____</p> <p>(Name of place)</p>	<p>PUBLIC MEDICAL SECTOR</p> <p>GOVERNMENT HOSPITAL A</p> <p>GOVERNMENT HEALTH CENTRE B</p> <p>GOVERNMENT HEALTH POST / DISPENSARY C</p> <p>LADY HEALTH WORKER (LHW)..... D</p> <p>MOBILE / OUTREACH CLINIC E</p> <p>OTHER PUBLIC MEDICAL (specify) _____ H</p> <p>PRIVATE MEDICAL SECTOR</p> <p>PRIVATE HOSPITAL / CLINIC I</p> <p>PRIVATE PHYSICIAN J</p> <p>PRIVATE PHARMACY K</p> <p>MOBILE CLINIC M</p> <p>OTHER PRIVATE MEDICAL (specify) _____ O</p> <p>OTHER SOURCE</p> <p>RELATIVE / FRIEND P</p> <p>SHOP / MARKET / STREET..... Q</p> <p>TRADITIONAL PRACTITIONER..... R</p> <p>OTHER (specify) _____ X</p> <p>DK / DON'T REMEMBER Z</p>	

CA12. Was anything else given to treat the diarrhoea?	YES..... 1 NO 2 DK 8	2⇒CA14 8⇒CA14
CA13. What else was given to treat the diarrhoea? <i>Probe:</i> Anything else? <i>Record all treatments given. Write brand name(s) of all medicines mentioned.</i> _____ (Name of brand) _____ (Name of brand)	PILL OR SYRUP ANTIBIOTIC A ANTIMOTILITY (ANTI-DIARRHOEA) B OTHER PILL OR SYRUP G UNKNOWN PILL OR SYRUP H INJECTION ANTIBIOTIC L NON-ANTIBIOTIC M UNKNOWN INJECTION N INTRAVENOUS (IV) O HOME REMEDY / HERBAL MEDICINE Q OTHER (<i>specify</i>) X	
CA14. At any time in the last two weeks, has (<i>name</i>) been ill with a fever?	YES..... 1 NO 2 DK 8	2⇒CA16 8⇒CA16
CA15. At any time during the illness, did (<i>name</i>) have blood taken from (his/her) finger or heel for testing?	YES..... 1 NO 2 DK 8	
CA16. At any time in the last two weeks, has (<i>name</i>) had an illness with a cough?	YES..... 1 NO 2 DK 8	
CA17. At any time in the last two weeks, has (<i>name</i>) had fast, short, rapid breaths or difficulty breathing?	YES..... 1 NO 2 DK 8	2⇒CA19 8⇒CA19
CA18. Was the fast or difficult breathing due to a problem in the chest or a blocked or runny nose?	PROBLEM IN CHEST ONLY 1 BLOCKED OR RUNNY NOSE ONLY 2 BOTH 3 OTHER (<i>specify</i>) 6 DK 8	1⇒CA20 2⇒CA20 3⇒CA20 6⇒CA20 8⇒CA20
CA19. Check CA14: Did child have fever?	YES, CA14=1 1 NO OR DK, CA14=2 OR 8 2	2⇒CA30
CA20. Did you seek any advice or treatment for the illness from any source?	YES..... 1 NO 2 DK 8	2⇒CA22 8⇒CA22

<p>CA21. From where did you seek advice or treatment?</p> <p><i>Probe:</i> Anywhere else?</p> <p>Record all providers mentioned, but do <u>not</u> prompt with any suggestions.</p> <p>Probe to identify each type of provider.</p> <p><u>If unable to determine if public or private sector</u>, write the name of the place and then temporarily record 'X' until you learn the appropriate category for the response.</p> <p>_____</p> <p>(Name of place)</p>	<p>PUBLIC MEDICAL SECTOR GOVERNMENT HOSPITAL A GOVERNMENT HEALTH CENTRE B GOVERNMENT HEALTH POST / DISPENSARY C LADY HEALTH WORKER (LHW)..... D MOBILE / OUTREACH CLINIC E OTHER PUBLIC MEDICAL (<i>specify</i>) _____ H</p> <p>PRIVATE MEDICAL SECTOR PRIVATE HOSPITAL / CLINICI PRIVATE PHYSICIAN J PRIVATE PHARMACY K MOBILE CLINIC M OTHER PRIVATE MEDICAL (<i>specify</i>) _____ O</p> <p>OTHER SOURCE RELATIVE / FRIEND P SHOP / MARKET / STREET..... Q TRADITIONAL PRACTITIONER..... R OTHER (<i>specify</i>) _____ X</p>	
<p>CA22. At any time during the illness, was (<i>name</i>) given any medicine for the illness?</p>	<p>YES..... 1 NO 2 DK 8</p>	<p>2 ⇨ CA30 8 ⇨ CA30</p>

<p>CA23. What medicine was (<i>name</i>) given?</p> <p><i>Probe:</i> Any other medicine?</p> <p>Record all medicines given.</p> <p><u>If unable to determine type of medicine</u>, write the brand name and then temporarily record 'X' until you learn the appropriate category for the response.</p> <p>_____</p> <p style="text-align: center;">(<i>Name of brand</i>)</p> <p>_____</p> <p style="text-align: center;">(<i>Name of brand</i>)</p>	<p>ANTI-MALARIALS</p> <p>ARTEMISININ COMBINATION THERAPY (ACT) A</p> <p>SP / FANSIDAR B</p> <p>CHLOROQUINE C</p> <p>AMODIAQUINE D</p> <p>QUININE</p> <p>PILLS E</p> <p>INJECTION/IV F</p> <p>ARTESUNATE</p> <p>RECTAL G</p> <p>INJECTION/IV H</p> <p>OTHER ANTI-MALARIAL (<i>specify</i>) _____ K</p> <p>ANTIBIOTICS</p> <p>AMOXICILLIN L</p> <p>COTRIMOXAZOLE M</p> <p>OTHER ANTIBIOTIC</p> <p>PILL/SYRUP N</p> <p>OTHER ANTIBIOTIC</p> <p>INJECTION/IV O</p> <p>OTHER MEDICATIONS</p> <p>PARACETAMOL/PANADOL/ ACETAMINOPHEN R</p> <p>ASPIRIN S</p> <p>IBUPROFEN T</p> <p>OTHER (<i>specify</i>) _____ X</p> <p>DK Z</p>	
<p>CA24. Check CA23: Antibiotics mentioned?</p>	<p>YES, ANTIBIOTICS MENTIONED, CA23=L-O 1</p> <p>NO, ANTIBIOTICS NOT MENTIONED 2</p>	<p>2 ⇨ CA26</p>

<p>CA25. Where did you get the (<i>name of medicine from CA23, codes L to O</i>)?</p> <p><i>Probe to identify the type of source.</i></p> <p><i>If 'Already had at home', probe to learn if the source is known.</i></p> <p><i>If unable to determine whether public or private, write the name of the place and then temporarily record 'W' until you learn the appropriate category for the response.</i></p> <hr/> <p>(Name of place)</p>	<p>PUBLIC MEDICAL SECTOR GOVERNMENT HOSPITAL A GOVERNMENT HEALTH CENTRE B GOVERNMENT HEALTH POST/ DISPENSARY C LADY HEALTH WORKER(LHW)..... D MOBILE / OUTREACH CLINIC E OTHER PUBLIC MEDICAL (specify)..... H</p> <p>PRIVATE MEDICAL SECTOR PRIVATE HOSPITAL / CLINICI PRIVATE PHYSICIAN J PRIVATE PHARMACY K MOBILE CLINIC M OTHER PRIVATE MEDICAL (specify)..... O</p> <p>DK PUBLIC OR PRIVATE W</p> <p>OTHER SOURCE RELATIVE / FRIEND P SHOP / MARKET / STREET..... Q TRADITIONAL PRACTITIONER..... R</p> <p>OTHER (specify) X DK / DON'T REMEMBER Z</p>	
<p>CA26. Check CA23: Anti-malarials mentioned?</p>	<p>YES, ANTI-MALARIALS MENTIONED, CA23=A-K 1 NO, ANTI-MALARIALS NOT MENTIONED..... 2</p>	<p>2 → CA30</p>
<p>CA27. Where did you get the (<i>name of medicine from CA23, codes A to K</i>)?</p> <p><i>Probe to identify the type of source.</i></p> <p><i>If 'Already had at home', probe to learn if the source is known.</i></p> <p><i>If unable to determine whether public or private, write the name of the place and then temporarily record 'W' until you learn the appropriate category for the response.</i></p> <hr/> <p>(Name of place)</p>	<p>PUBLIC MEDICAL SECTOR GOVERNMENT HOSPITAL A GOVERNMENT HEALTH CENTRE B GOVERNMENT HEALTH POST/ DISPENSARY C LADY HEALTH WORKER(LHW)..... D MOBILE / OUTREACH CLINIC E OTHER PUBLIC MEDICAL (specify)..... H</p> <p>PRIVATE MEDICAL SECTOR PRIVATE HOSPITAL / CLINICI PRIVATE PHYSICIAN J PRIVATE PHARMACY K MOBILE CLINIC M OTHER PRIVATE MEDICAL (specify)..... O</p> <p>OTHER SOURCE RELATIVE / FRIEND P SHOP / MARKET / STREET..... Q TRADITIONAL PRACTITIONER..... R</p> <p>OTHER (specify) X DK / DON'T REMEMBER Z</p>	

CA28. Check CA23: More than one antimalarial recorded in codes A to K?	YES, MULTIPLE ANTI-MALARIALS MENTIONED..... 1 NO, ONLY ONE ANTIMALARIAL MENTIONED 2	1 ⇒CA29A 2 ⇒CA29B
CA29A. How long after the fever started did (<i>name</i>) first take the first of the (<i>name all anti-malarials recorded in CA23, codes A to K</i>)? CA29B. How long after the fever started did (<i>name</i>) first take (<i>name of anti-malarial from CA23, codes A to K</i>)?	SAME DAY..... 0 NEXT DAY 1 2 DAYS AFTER FEVER STARTED..... 2 3 OR MORE DAYS AFTER FEVER STARTED 3 DK 8	
CA30. Check UB2: Child's age?	AGE 0, 1 OR 2..... 1 AGE 3 OR 4..... 2	2 ⇒End
CA31. The last time (<i>name</i>) passed stools, what was done to dispose of the stools?	CHILD USED TOILET / LATRINE01 PUT / RINSED INTO TOILET OR LATRINE.....02 PUT / RINSED INTO DRAIN OR DITCH 03 THROWN INTO GARBAGE (SOLID WASTE)04 BURIED05 LEFT IN THE OPEN.....06 OTHER (<i>specify</i>) 96 DK98	

UF11. Record the time.	HOURS AND MINUTES__ : __	
UF12. Language of the Questionnaire.	ENGLISH..... 1 URDU 2 SINDHI 3	
UF13. Language of the Interview.	ENGLISH..... 01 URDU 02 SINDHI 03 SARAIKI..... 04 PUSHTO 05 PUNJABI 06 OTHER LANGUAGE (specify)_____ 96	
UF14. Native language of the Respondent.	ENGLISH..... 01 URDU 02 SINDHI 03 SARAIKI..... 04 PUSHTO 05 PUNJABI 06 OTHER LANGUAGE (specify)_____ 96	
UF15. Was a translator used for any parts of this questionnaire?	YES, THE ENTIRE QUESTIONNAIRE..... 1 YES, PARTS OF THE QUESTIONNAIRE..... 2 NO, NOT USED..... 3	
<p>UF16. Tell the respondent that you will need to measure the weight and height of the child before you leave the household and a colleague will come to lead the measurement. Issue the ANTHROPOMETRY MODULE FORM for this child and complete the Information Panel on that Form.</p> <p>Check columns HL10 and HL20 in LIST OF HOUSEHOLD MEMBERS, HOUSEHOLD QUESTIONNAIRE: Is the respondent the mother or caretaker of <u>another</u> child age 0-4 living in this household?</p> <p><input type="checkbox"/> Yes ⇒ Go to UF17 on the UNDER-FIVE INFORMATION PANEL and record '01'. Then go to the next QUESTIONNAIRE FOR CHILDREN UNDER FIVE to be administered to the same respondent.</p> <p><input type="checkbox"/> No ⇒ Check HL6 and column HL20 in LIST OF HOUSEHOLD MEMBERS, HOUSEHOLD QUESTIONNAIRE: Is the respondent the mother or caretaker of a child age 5-17 selected for Questionnaire for Children Age 5-17 in this household?</p> <p><input type="checkbox"/> Yes ⇒ Go to UF17 on the UNDER-FIVE INFORMATION PANEL and record '01'. Then go to the QUESTIONNAIRE FOR CHILDREN AGE 5-17 to be administered to the same respondent.</p> <p><input type="checkbox"/> No ⇒ Go to UF17 on the UNDER-FIVE INFORMATION PANEL and record '01'. Then end the interview with this respondent by thanking her/him for her/his cooperation. Check to see if there are other questionnaires to be administered in this household.</p>		

INTERVIEWER'S OBSERVATIONS

SUPERVISOR'S OBSERVATIONS

ANTHROPOMETRY MODULE INFORMATION PANEL		AN
AN1. Cluster Number: _____	AN2. Household Number: _____	
AN3. Child's Name and Line Number: NAME _____	AN4. Child's Age from Ub2: AGE (IN COMPLETED YEARS)..... _____	
AN5. Mother's / Caretaker's Name and Line Number: NAME _____	AN6. Interviewer's Name and Number: NAME..... _____	

ANTHROPOMETRY		
AN7. Measurer's name and number:	NAME..... _____	
AN8. Record the result of weight measurement as read out by the Measurer: <i>Read the record back to the Measurer and also ensure that he/she verifies your record.</i>	KILOGRAMS (KG) _____ CHILD NOT PRESENT..... 99.3 CHILD REFUSED 99.4 RESPONDENT REFUSED..... 99.5 OTHER (SPECIFY) 99.6	99.3 ⇨ AN13 99.4 ⇨ AN10 99.5 ⇨ AN10 99.6 ⇨ AN10
AN9. Was the child undressed to the minimum?	YES 1 NO, THE CHILD COULD NOT BE UNDRESSED TO THE MINIMUM..... 2	
AN10. Check AN4: Child's age?	AGE 0 OR 1 1 AGE 2, 3 OR 4 2	1 ⇨ AN11A 2 ⇨ AN11B
AN11A. The child is less than 2 years old and should be measured lying down. Record the result of length measurement as read out by the Measurer: <i>Read the record back to the Measurer and also ensure that he/she verifies your record.</i>	LENGTH / HEIGHT (CM).... _____ CHILD REFUSED 999.4 RESPONDENT REFUSED..... 999.5 OTHER (SPECIFY) 999.6	999.4 ⇨ AN13 999.5 ⇨ AN13 999.6 ⇨ AN13
AN11B. The child is at least 2 years old and should be measured standing up. Record the result of height measurement as read out by the Measurer: <i>Read the record back to the Measurer and also ensure that he/she verifies your record.</i>		
AN12. How was the child actually measured? Lying down or standing up?	LYING DOWN 1 STANDING UP..... 2	
AN13. Today's Date: Day / Month / Year: _____ / _____ / 2 0 1 _____		
AN14. Is there another child under age 5 in the household who has not yet been measured?	YES 1 NO 2	1 ⇨ Next child
AN15. Thank the respondent for his/her cooperation and inform your supervisor that the measurer and you have completed all the measurements in this household.		

INTERVIEWERS OBSERVATIONS FOR ANTHROPOMETRY MODULE

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MEASURER'S OBSERVATIONS FOR ANTHROPOMETRY MODULE

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SUPERVISOR'S OBSERVATIONS FOR ANTHROPOMETRY MODULE

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QUESTIONNAIRE FOR CHILDREN AGE 5-17
Multiple Indicator Cluster Survey Sindh, 2018



5-17 CHILD INFORMATION PANEL		FS
FS1. Cluster number: _____	FS2. Household number: _____	
FS3. Child's name and line number: NAME _____	FS4. Mother's / Caretaker's name and line number: NAME _____	
FS5. Interviewer's name and number: NAME _____	FS6. Supervisor's name and number: NAME _____	
FS7. Day / Month / Year of interview: _____ / _____ / <u>2 0 1 8</u>	FS8. Record the time:	HOURS : MINUTES _____ : _____
<p><i>Check respondent's age in HL6 in LIST OF HOUSEHOLD MEMBERS, HOUSEHOLD QUESTIONNAIRE: If age 15-17, verify that adult consent for interview is obtained (HH33 or HH39) or not necessary (HL20=90). If consent is needed and not obtained, the interview must not commence and '06' should be recorded in FS17. The respondent must be at least 15 years old. In the very few cases where a child age 15-17 has no mother or caretaker identified in the household (HL20=90), the respondent will be the child him/herself.</i></p>		
FS9. Check completed questionnaires in this household: Have you or another member of your team interviewed this respondent for another questionnaire?	YES, INTERVIEWED ALREADY1 NO, FIRST INTERVIEW2	1 ⇒ FS10B 2 ⇒ FS10A
FS10A. Assalam O Alaikum, my name is (your name). We are from Bureau of Statistics, Planning & Development Department, Government of the Sindh, Karachi. We are conducting a survey about the situation of children, families and households. I would like to talk to you about (child's name from FS3)'s health and well-being. This interview will take about 30 minutes. All the information we obtain will remain strictly confidential and anonymous. If you wish not to answer a question or wish to stop the interview, please let me know. May I start now?	FS10B. Now I would like to talk to you about (child's name from FS3)'s health and well-being in more detail. This interview will take about 30 minutes. Again, all the information we obtain will remain strictly confidential and anonymous. If you wish not to answer a question or wish to stop the interview, please let me know. May I start now?	
YES..... 1 NO / NOT ASKED 2	1 ⇒ CHILD'S BACKGROUND Module 2 ⇒ FS17	
FS17. Result of interview for child age 5-17 years <i>Codes refer to the respondent.</i> <i>Discuss any result not completed with Supervisor.</i>	COMPLETED..... 01 NOT AT HOME 02 REFUSED..... 03 PARTLY COMPLETED 04 INCAPACITATED (specify) _____ 05 NO ADULT CONSENT FOR MOTHER/ CARETAKER AGE 15-17 06 OTHER (specify) _____ 96	

CHILD'S BACKGROUND		CB
CB1. Check the respondent's line number (FS4) in 5-17 CHILD INFORMATION PANEL and the respondent to the HOUSEHOLD QUESTIONNAIRE (HH47):	FS4=HH47 1 FS4≠HH47 2	1 ⇒ CB11
CB2. In what month and year was (<i>name</i>) born? <i>Month and year must be recorded.</i>	DATE OF BIRTH MONTH YEAR.....	
CB3. How old is (<i>name</i>)? <i>Probe:</i> How old was (<i>name</i>) at (his/her) last birthday? <i>Record age in completed years.</i> <i>If responses to CB2 and CB3 are inconsistent, probe further and correct.</i>	AGE (IN COMPLETED YEARS)	
CB4. Has (<i>name</i>) ever attended school or any PreSchool/ Katchi/ Early Childhood Education programme?	YES 1 NO 2	2 ⇒ CB11
CB5. What is the highest level and grade or class of school (<i>name</i>) has ever attended?	PRESCHOOL/KATCHI /ECE 000 PRIMARY 1 __ — MIDDLE 2 __ — SECONDARY 3 __ — HIGHER 4 __ —	000 ⇒ CB7
CB6. Did (he/she) ever complete that (grade/class)?	YES 1 NO 2	
CB7. At any time during the current school year (2018-19) did (<i>name</i>) attend school or any early childhood education programme?	YES 1 NO 2	2 ⇒ CB9
CB8. During this current school year (2018-19), which level and grade or class is (<i>name</i>) attending?	EARLY CHILDHOOD EDUCATION 000 PRIMARY 1 __ MIDDLE 2 __ SECONDARY 3 __ HIGHER 4 __	
CB9. At any time during the previous school year (2017-18) did (<i>name</i>) attend school or any early childhood education programme?	YES 1 NO 2	2 ⇒ CB11

<p>CB10. During that previous school year (2017-18), which level and grade or class did (<i>name</i>) <u>attend</u>?</p>	<p>EARLY CHILDHOOD EDUCATION 000 PRIMARY 1 __ __ MIDDLE 2 __ __ SECONDARY 3 __ __ HIGHER 4 __ __</p>	
<p>CB11. Is (name) covered by any health insurance?</p>	<p>YES 1 NO 2</p>	<p>2 ⇒ End</p>
<p>CB12. What type of health insurance is (<i>name</i>) covered by? <i>Record all mentioned.</i></p>	<p>PUBLIC HEALTH INSURANCE A HEALTH INSURANCE THROUGH EMPLOYER B SOCIAL SECURITY C OTHER PRIVATELY PURCHASED COMMERCIAL HEALTH INSURANCE D OTHER (<i>specify</i>) X</p>	

CHILD LABOUR		CL
<p>CL1. Now I would like to ask about any work (<i>name</i>) may do.</p> <p>Since last (<i>day of the week</i>), did (<i>name</i>) do any of the following activities, even for only one hour?</p> <p>[A] Did (<i>name</i>) do any work or help on (his/her) own or the household's plot, farm, food garden or looked after animals? For example, growing farm produce, harvesting, or feeding, grazing or milking animals?</p> <p>[B] Did (<i>name</i>) help in a family business or a relative's business with or without pay, or run (his/her) own business?</p> <p>[C] Did (<i>name</i>) produce or sell articles, handicrafts, clothes, food or agricultural products?</p> <p>[X] Since last (<i>day of the week</i>), did (<i>name</i>) engage in any <u>other</u> activity in return for income in cash or in kind, even for only one hour?</p>	<p style="text-align: right;">YES</p> <p>NO</p> <p>WORKED ON PLOT/ FIELD, FARM, FOOD GARDEN, LOOKED AFTER ANIMALS 1 2</p> <p>HELPED IN FAMILY / RELATIVE'S BUSINESS / RAN OWN BUSINESS... 1 2</p> <p>PRODUCE / SELL ARTICLES / HANDICRAFTS / CLOTHES / FOOD OR AGRICULTURAL PRODUCTS 1 2</p> <p>ANY OTHER ACTIVITY 1 2</p>	
CL2. Check CL1, [A]-[X]:	<p>AT LEAST ONE 'YES'1</p> <p>ALL ANSWERS ARE 'NO'2</p>	2 ⇨ CL7
<p>CL3. Since last (<i>day of the week</i>) about how many hours did (<i>name</i>) engage in (this activity/these activities), in total?</p> <p><i>If less than one hour, record '00'.</i></p>	NUMBER OF HOURS__ __	
CL4. (Does the activity/Do these activities) require carrying heavy loads?	<p>YES1</p> <p>NO2</p>	
CL5. (Does the activity/Do these activities) require working with dangerous tools such as knives and similar or operating heavy machinery?	<p>YES1</p> <p>NO2</p>	
<p>CL6. How would you describe the work environment of (<i>name</i>)?</p> <p>[A] Is (he/she) exposed to dust, fumes or gas?</p> <p>[B] Is (he/she) exposed to extreme cold, heat or humidity?</p> <p>[C] Is (he/she) exposed to loud noise or vibration?</p> <p>[D] Is (he/she) required to work at heights?</p> <p>[E] Is (he/she) required to work with chemicals, such as pesticides, glues and similar, or explosives?</p> <p>[X] Is (<i>name</i>) exposed to other things, processes or conditions bad for (his/her) health or safety?</p>	<p>YES 1</p> <p>NO 2</p> <p>YES 1</p> <p>NO 2</p> <p>YES 1</p> <p>NO 2</p> <p>YES 1</p> <p>NO 2</p> <p>YES 1</p> <p>NO 2</p> <p>YES 1</p> <p>NO 2</p>	

CL7. Since last (<i>day of the week</i>), did (<i>name</i>) fetch water for household use?	YES 1 NO..... 2	2 ⇒CL9
CL8. In total, how many hours did (<i>name</i>) spend on fetching water for household use, since last (<i>day of the week</i>)? <i>If less than one hour, record '00'.</i>	NUMBER OF HOURS __ __	
CL9. Since last (<i>day of the week</i>), did (<i>name</i>) collect firewood for household use?	YES 1 NO..... 2	2 ⇒CL11
CL10. In total, how many hours did (<i>name</i>) spend on collecting firewood for household use, since last (<i>day of the week</i>)? <i>If less than one hour, record '00'.</i>	NUMBER OF HOURS __ __	
CL11. Since last (<i>day of the week</i>), did (<i>name</i>) do any of the following for this household? [A] Shopping for the household? [B] Cooking? [C] Washing dishes or cleaning around the house? [D] Washing/ironing clothes? [E] Caring for children? [F] Caring for someone old or sick? [X] Other household tasks?	YES NO SHOPPING FOR HOUSEHOLD 1 2 COOKING 1 2 WASHING DISHES / CLEANING HOUSE..... 1 2 WASHING/ IRONING CLOTHES 1 2 CARING FOR CHILDREN 1 2 CARING FOR OLD / SICK 1 2 OTHER HOUSEHOLD TASKS 1 2	
CL12. Check CL11, [A]-[X]:	AT LEAST ONE 'YES' 1 ALL ANSWERS ARE 'NO' 2	2 ⇒End
CL13. Since last (<i>day of the week</i>), about how many hours did (<i>name</i>) engage in (this activity/these activities), in total? <i>If less than one hour, record '00'</i>	NUMBER OF HOURS __ __	

CHILD DISCIPLINE		FCD
FCD1. Check CB3: Child's age?	AGE 5-14 YEARS 1 AGE 15-17 YEARS 2	2 ⇒ End
<p>FCD2. Now I'd like to talk to you about something else. Adults use certain ways to teach children the right behaviour or to address a behaviour problem. I will read various methods that are used. Please tell me if <u>you or any other adult in your household</u> has used this method with (name) in the <u>past month</u>.</p> <p>[A] Took away privileges, forbade something (name) liked or did not allow (him/her) to leave the house.</p> <p>[B] Explained why (name)'s behaviour was wrong.</p> <p>[C] Shook (him/her).</p> <p>[D] Shouted, yelled at or screamed at (him/her).</p> <p>[E] Gave (him/her) something else to do.</p> <p>[F] Spanked, hit or slapped (him/her) on the bottom with bare hand.</p> <p>[G] Hit (him/her) on the bottom or elsewhere on the body with something like a belt, hairbrush, stick or other hard object.</p> <p>[H] Called (him/her) dumb, lazy or another name like that.</p> <p>[I] Hit or slapped (him/her) on the face, head or ears.</p> <p>[J] Hit or slapped (him/her) on the hand, arm, or leg.</p> <p>[K] Beat (him/her) up, that is hit him/her over and over as hard as one could.</p>	<p style="text-align: right;">YES NO</p> <p>TOOK AWAY PRIVILEGES 1 2</p> <p>EXPLAINED WRONG BEHAVIOR 1 2</p> <p>SHOOK HIM/HER 1 2</p> <p>SHOUTED, YELLED, SCREAMED 1 2</p> <p>GAVE SOMETHING ELSE TO DO 1 2</p> <p>SPANKED, HIT, SLAPPED ON BOTTOM WITH BARE HAND 1 2</p> <p>HIT WITH BELT, HAIRBRUSH, STICK OR OTHER HARD OBJECT 1 2</p> <p>CALLED DUMB, LAZY OR ANOTHER NAME 1 2</p> <p>HIT / SLAPPED ON THE FACE, HEAD OR EARS 1 2</p> <p>HIT / SLAPPED ON HAND, ARM OR LEG 1 2</p> <p>BEAT UP, HIT OVER AND OVER AS HARD AS ONE COULD 1 2</p>	
FCD3. Check FS4: Is this respondent the mother or caretaker of any other children under age 5?	YES 1 NO 2	2 ⇒ FCD5
FCD4. Check FS4: Has this respondent already responded to the following question (UCD5) for another child?	YES 1 NO 2	1 ⇒ End
FCD5. Do you believe that in order to bring up, raise, or educate a child properly, the child needs to be physically punished?	YES 1 NO 2 DK / NO OPINION 8	

CHILD FUNCTIONING		FCF
<p>FCF1. I would like to ask you some questions about difficulties (<i>name</i>) may have.</p> <p>Does (<i>name</i>) wear glasses or contact lenses?</p>	<p>YES 1</p> <p>NO 2</p>	
<p>FCF2. Does (<i>name</i>) use a hearing aid?</p>	<p>YES 1</p> <p>NO 2</p>	
<p>FCF3. Does (<i>name</i>) use any equipment or receive assistance for walking?</p>	<p>YES 1</p> <p>NO 2</p>	
<p>FCF4. In the following questions, I will ask you to answer by selecting one of four possible answers. For each question, would you say that (<i>name</i>) has: 1) no difficulty, 2) some difficulty, 3) a lot of difficulty, or 4) that (he/she) cannot at all.</p> <p><i>Repeat the categories during the individual questions whenever the respondent does not use an answer category:</i></p> <p>Remember the four possible answers: Would you say that (<i>name</i>) has: 1) no difficulty, 2) some difficulty, 3) a lot of difficulty, or 4) that (he/she) cannot at all?</p>		
<p>FCF5. Check FCF1: Child wears glasses or contact lenses?</p>	<p>YES, FCF1=1 1</p> <p>NO, FCF1=2 2</p>	<p>1 ⇨ FCF6A</p> <p>2 ⇨ FCF6B</p>
<p>FCF6A. When wearing (his/her) glasses or contact lenses, does (<i>name</i>) have difficulty seeing?</p> <p>FCF6B. Does (<i>name</i>) have difficulty seeing?</p>	<p>NO DIFFICULTY 1</p> <p>SOME DIFFICULTY 2</p> <p>A LOT OF DIFFICULTY 3</p> <p>CANNOT SEE AT ALL 4</p>	
<p>FCF7. Check FCF2: Child uses a hearing aid?</p>	<p>YES, FCF2=1 1</p> <p>NO, FCF2=2 2</p>	<p>1 ⇨ FCF8A</p> <p>2 ⇨ FCF8B</p>
<p>FCF8A. When using (his/her) hearing aid(s), does (<i>name</i>) have difficulty hearing sounds like peoples' voices or music?</p> <p>FCF8B. Does (<i>name</i>) have difficulty hearing sounds like peoples' voices or music?</p>	<p>NO DIFFICULTY 1</p> <p>SOME DIFFICULTY 2</p> <p>A LOT OF DIFFICULTY 3</p> <p>CANNOT HEAR AT ALL 4</p>	
<p>FCF9. Check FCF3: Child uses equipment or receives assistance for walking?</p>	<p>YES, FCF3=1 1</p> <p>NO, FCF3=2 2</p>	<p>2 ⇨ FCF14</p>
<p>FCF10. Without (his/her) equipment or assistance, does (<i>name</i>) have difficulty walking 100 meters on level ground?</p> <p><i>Probe:</i> That would be about the length of 1 football field.</p> <p><i>Note that category 'No difficulty' is not available, as the child uses equipment or receives assistance for walking.</i></p>	<p>SOME DIFFICULTY 2</p> <p>A LOT OF DIFFICULTY 3</p> <p>CANNOT WALK 100 M AT ALL 4</p>	<p>3 ⇨ FCF12</p> <p>4 ⇨ FCF12</p>

<p>FCF11. Without (his/her) equipment or assistance, does (<i>name</i>) have difficulty walking 500 meters on level ground?</p> <p><i>Probe:</i> That would be about the length of 5 football fields.</p> <p><i>Note that category 'No difficulty' is not available, as the child uses equipment or receives assistance for walking.</i></p>	<p>SOME DIFFICULTY 2 A LOT OF DIFFICULTY 3 CANNOT WALK 500 M AT ALL 4</p>	
<p>FCF12. With (his/her) equipment or assistance, does (<i>name</i>) have difficulty walking 100 meters on level ground?</p> <p><i>Probe:</i> That would be about the length of 1 football field.</p>	<p>NO DIFFICULTY 1 SOME DIFFICULTY 2 A LOT OF DIFFICULTY 3 CANNOT WALK 100 M AT ALL 4</p>	<p>3 ⇨ FCF16 4 ⇨ FCF16</p>
<p>FCF13. With (his/her) equipment or assistance, does (<i>name</i>) have difficulty walking 500 meters/yards on level ground?</p> <p><i>Probe:</i> That would be about the length of 5 football fields.</p>	<p>NO DIFFICULTY 1 SOME DIFFICULTY 2 A LOT OF DIFFICULTY 3 CANNOT WALK 500 M/Y AT ALL 4</p>	<p>1 ⇨ FCF16 2 ⇨ FCF16 3 ⇨ FCF16 4 ⇨ FCF16</p>
<p>FCF14. Compared with children of the same age, does (<i>name</i>) have difficulty walking 100 meters on level ground?</p> <p><i>Probe:</i> That would be about the length of 1 football field.</p>	<p>NO DIFFICULTY 1 SOME DIFFICULTY 2 A LOT OF DIFFICULTY 3 CANNOT WALK 100 M AT ALL 4</p>	<p>3 ⇨ FCF16 4 ⇨ FCF16</p>
<p>FCF15. Compared with children of the same age, does (<i>name</i>) have difficulty walking 500 meters on level ground?</p> <p><i>Probe:</i> That would be about the length of 5 football fields.</p>	<p>NO DIFFICULTY 1 SOME DIFFICULTY 2 A LOT OF DIFFICULTY 3 CANNOT WALK 500 M AT ALL 4</p>	
<p>FCF16. Does (<i>name</i>) have difficulty with self-care such as feeding or dressing (himself/herself)?</p>	<p>NO DIFFICULTY 1 SOME DIFFICULTY 2 A LOT OF DIFFICULTY 3 CANNOT CARE FOR SELF AT ALL 4</p>	
<p>FCF17. When (<i>name</i>) speaks, does (he/she) have difficulty being understood by people inside of this household?</p>	<p>NO DIFFICULTY 1 SOME DIFFICULTY 2 A LOT OF DIFFICULTY 3 CANNOT BE UNDERSTOOD AT ALL 4</p>	
<p>FCF18. When (<i>name</i>) speaks, does (he/she) have difficulty being understood by people outside of this household?</p>	<p>NO DIFFICULTY 1 SOME DIFFICULTY 2 A LOT OF DIFFICULTY 3 CANNOT BE UNDERSTOOD AT ALL 4</p>	

<p>FCF19. Compared with children of the same age, does (<i>name</i>) have difficulty learning things?</p>	<p>NO DIFFICULTY 1 SOME DIFFICULTY 2 A LOT OF DIFFICULTY 3 CANNOT LEARN THINGS AT ALL 4</p>	
<p>FCF20. Compared with children of the same age, does (<i>name</i>) have difficulty remembering things?</p>	<p>NO DIFFICULTY 1 SOME DIFFICULTY 2 A LOT OF DIFFICULTY 3 CANNOT REMEMBER THINGS AT ALL 4</p>	
<p>FCF21. Does (<i>name</i>) have difficulty concentrating on an activity that (he/she) enjoys doing?</p>	<p>NO DIFFICULTY 1 SOME DIFFICULTY 2 A LOT OF DIFFICULTY 3 CANNOT CONCENTRATE AT ALL 4</p>	
<p>FCF22. Does (<i>name</i>) have difficulty accepting changes in (his/her) routine?</p>	<p>NO DIFFICULTY 1 SOME DIFFICULTY 2 A LOT OF DIFFICULTY 3 CANNOT ACCEPT CHANGES AT ALL 4</p>	
<p>FCF23. Compared with children of the same age, does (<i>name</i>) have difficulty controlling (his/her) behaviour?</p>	<p>NO DIFFICULTY 1 SOME DIFFICULTY 2 A LOT OF DIFFICULTY 3 CANNOT CONTROL BEHAVIOUR AT ALL .. 4</p>	
<p>FCF24. Does (<i>name</i>) have difficulty making friends?</p>	<p>NO DIFFICULTY 1 SOME DIFFICULTY 2 A LOT OF DIFFICULTY 3 CANNOT MAKE FRIENDS AT ALL 4</p>	
<p>FCF25. The next questions have different options for answers. I am going to read these to you after each question.</p> <p>I would like to know how often (<i>name</i>) seems very anxious, nervous or worried.</p> <p>Would you say: daily, weekly, monthly, a few times a year or never?</p>	<p>DAILY 1 WEEKLY 2 MONTHLY 3 A FEW TIMES A YEAR 4 NEVER 5</p>	
<p>FCF26. I would also like to know how often (<i>name</i>) seems very sad or depressed.</p> <p>Would you say: daily, weekly, monthly, a few times a year or never?</p>	<p>DAILY 1 WEEKLY 2 MONTHLY 3 A FEW TIMES A YEAR 4 NEVER 5</p>	

PARENTAL INVOLVEMENT		PR												
PR1. Check CB3: Child's age?	AGE 5-6 YEARS 1 AGE 7-14 YEARS 2 AGE 15-17 YEARS 3	1 ⇒ End 3 ⇒ End												
PR2. At the end of this interview I will ask you if I can talk to (<i>name</i>). If (he/she) is close, can you please ask (him/her) to stay here. If (<i>name</i>) is not with you at the moment could I ask that you now arrange for (him/her) to return? If that is not possible, we will later discuss a convenient time for me to call back.														
PR3. Excluding school text books and holy books, how many books do you have for (<i>name</i>) to read at home?	NONE 00 NUMBER OF BOOKS 0 __ TEN OR MORE BOOKS 10													
PR4. Check CB7: During the current school year did the child attend school or preschool at any time?	YES, CB7=1 1 NO, CB7=2 OR BLANK 2	2 ⇒ End												
PR5. Does (<i>name</i>) ever have homework?	YES 1 NO 2 DK 8	2 ⇒ PR7 8 ⇒ PR7												
PR6. Does anyone help (<i>name</i>) with homework?	YES 1 NO 2 DK 8													
PR7. Does (<i>name</i>)'s school have a school governing body in which parents can participate (such as parent teacher association, school management committee, or School Council)?	YES 1 NO 2 DK 8	2 ⇒ PR10 8 ⇒ PR10												
PR8. In the last 12 months, have you or any other adult from your household attended a meeting called by this school governing body?	YES 1 NO 2 DK 8	2 ⇒ PR10 8 ⇒ PR10												
PR9. During any of these meetings, was any of the following discussed: [A] A plan for addressing key education issues faced by (<i>name</i>)'s school? [B] School budget or use of funds received by (<i>name</i>)'s school?	<table border="0"> <thead> <tr> <th></th> <th>YES</th> <th>NO</th> <th>DK</th> </tr> </thead> <tbody> <tr> <td>PLAN FOR ADDRESSING SCHOOL'S ISSUES</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>SCHOOL BUDGET</td> <td>1</td> <td>2</td> <td>8</td> </tr> </tbody> </table>		YES	NO	DK	PLAN FOR ADDRESSING SCHOOL'S ISSUES	1	2	8	SCHOOL BUDGET	1	2	8	
	YES	NO	DK											
PLAN FOR ADDRESSING SCHOOL'S ISSUES	1	2	8											
SCHOOL BUDGET	1	2	8											
PR10. In the last 12 months, have you or any other adult from your household received a student progress report or result card for (<i>name</i>)?	YES 1 NO 2 DK 8													

<p>PR11. In the last 12 months, have you or any adult from your household gone to <i>(name)</i>'s school for any of the following reasons?</p> <p>[A] A school celebration or a sport event?</p> <p>[B] To discuss<i>(name)</i>'s progress with (his/her) teachers?</p>	<p style="text-align: right;">YES NO DK</p> <p>CELEBRATION OR SPORT EVENT1 2 8</p> <p>TO DISCUSS PROGRESS WITH TEACHERS1 2 8</p>	
<p>PR12. In the last 12 months, has <i>(name)</i>'s school been closed on a school day due to any of the following reasons:</p> <p>[A] Natural disasters, such as flood, cyclone, epidemics or similar?</p> <p>[B] Man-made disasters, such as fire, building collapse, riots or similar?</p> <p>[C] Teacher strike?</p> <p>[X] Other?</p>	<p style="text-align: right;">YES NO DK</p> <p>NATURAL DISASTERS1 2 8</p> <p>MAN-MADE DISASTERS.....1 2 8</p> <p>TEACHER STRIKE.....1 2 8</p> <p>OTHER.....1 2 8</p>	
<p>PR13. In the last 12 months, was <i>(name)</i> unable to attend class due to (his/her) teacher being absent?</p>	<p>YES1</p> <p>NO2</p> <p>DK.....8</p>	
<p>PR14. Check PR12[C] and PR13: Any 'Yes' recorded?</p>	<p>YES, PR12[C]=1 OR PR13=1.....1</p> <p>NO2</p>	2 ⇒ End
<p>PR15. When <i>(teacher strike / teacher absence)</i> happened did you or any other adult member of your household contact any school officials or school governing body representatives?</p>	<p>YES1</p> <p>NO2</p> <p>DK.....8</p>	

FOUNDATIONAL LEARNING SKILLS		FL
FL0. Check CB3: Child's age?	AGE 5-6 YEARS 1 AGE 7-14 YEARS 2 AGE 15-17 YEARS 3	1 ⇒ End 3 ⇒ End
<p>FL1. Now I would like to talk to (<i>name</i>). I will ask (him/her) a few questions about (himself/herself) and about reading, and then ask (him/her) to complete a few reading and number activities.</p> <p>These are not school tests and the results will not be shared with anyone, including other parents or the school.</p> <p>You will not benefit directly from participating and I am not trained to tell you how well (<i>name</i>) has performed.</p> <p>The activities are to help us find out how well children in this country are learning to read and to use numbers so that improvements can be made.</p> <p>This will take about 10 minutes. Again, all the information we obtain will remain strictly confidential and anonymous.</p>		
May I talk to (<i>name</i>)?	YES, PERMISSION IS GIVEN 1 NO, PERMISSION IS NOT GIVEN 2	2 ⇒ FL28
FL2. Record the time.	HOURS AND MINUTES :	
<p>FL3. My name is (your name). I would like to tell you a bit about myself.</p> <p>Could you tell me a little bit about yourself?</p> <p>When the child is comfortable, continue with the verbal consent:</p> <p>Let me tell you why I am here today. I am from Bureau of Statistics, Planning and Development Department, Sindh. I am part of a team trying to find out how children are learning to read and to use numbers. We are also talking to some of the children about this and asking them to do some reading and number activities. (Your mother/Name of caretaker) has said that you can decide if you want to help us. If you wish to help us, I will ask you some questions and give you some activities to do. I will explain each activity, and you can ask me questions any time. You do not have to do anything that you do not want to do. After we begin, if you do not want to answer a question or you do not want to continue that is alright.</p>		
Are you ready to get started?	YES 1 NO / NOT ASKED 2	2 ⇒ FL28
<p>FL4. Before you start with the reading and number activities, tick each box to show that:</p> <p><input type="checkbox"/> You are not alone with the child unless they are at least visible to an adult known to the child.</p> <p><input type="checkbox"/> You have engaged the child in conversation and built rapport, e.g. using an Icebreaker.</p> <p><input type="checkbox"/> The child is sat comfortably, able to use the READING & NUMBERS BOOK without difficulty while you can see which page is open.</p>		
FL5. Remember you can ask me a question at any time if there is something you do not understand. You can ask me to stop at any time.		
FL6. First we are going to talk about reading.		YES NO
[A] Do you read books at home?	READS BOOKS AT HOME	1 2
[B] Does someone read to you at home?	READ TO AT HOME	1 2

<p>FL7. Which language do you speak most of the time at home?</p> <p><i>Probe if necessary and read the listed languages.</i></p>	<p>ENGLISH.....01 URDU02 SINDHI03 SIRAIKI04 PUSHTO05 PUNJABI06</p> <p>OTHER (<i>specify</i>)96 DK98</p>	
<p>FL8. Check CB7: In the current school year, did the child attend school or any early childhood education programmes?</p> <p><i>Check ED9 in the EDUCATION Module in the HOUSEHOLD QUESTIONNAIRE for child if CB7 was not asked.</i></p>	<p>YES, CB7/ED9=11 NO, CB7/ED9=2 OR BLANK2</p>	1 ⇒FL9A
<p>FL8A. Check CB4: Did the child ever attend school or any early childhood education programmes?</p> <p><i>Check ED4 in the EDUCATION Module in the HOUSEHOLD QUESTIONNAIRE for child if CB4 was not asked.</i></p>	<p>YES, CB4/ED4=11 NO, CB4/ED4=2 OR BLANK2</p>	1 ⇒FL9B
<p>FL8B. Check FL7: Is READING & NUMBER BOOK available in the language spoken at home?</p>	<p>YES, FL7=1, 2 OR 31 NO, FL7=6 OR 8.....2</p>	1 ⇒FL10B 2 ⇒FL23
<p>FL9A. What language do your teachers use most of the time when teaching you in class?</p> <p>FL9B. When you were in school, what language did your teachers use most of the time when teaching you in class?</p> <p><i>Probe if necessary and name the listed languages.</i></p>	<p>ENGLISH.....1 URDU2 SINDHI3</p> <p>OTHER (SPECIFY).....6 DK8</p>	1 ⇒FL10A 2 ⇒FL10A 6 ⇒FL23 8 ⇒FL23
<p>FL10A. Now I am going to give you a short story to read in (Language recorded in FL9A/B). Would you like to start reading the story?</p> <p>FL10B. Now I am going to give you a short story to read in (Language recorded in FL7). Would you like to start reading the story?</p>	<p>YES1 NO2</p>	2 ⇒FL23
<p>FL11. Check CB3: Child's age?</p>	<p>AGE 7-9 YEARS1 AGE 10-14 YEARS2</p>	1 ⇒FL13

<p>FL12. Check CB7: In the current school year, did the child attend school or any early childhood education programme?</p> <p>Check ED9 in the EDUCATION Module in the HOUSEHOLD QUESTIONNAIRE for child if CB7 was not asked.</p>	<p>YES, CB7/ED9=1 1 NO, CB7/ED9=2 OR BLANK 2</p>	<p>1 ⇒FL19</p>
<p>FL13. Give the child the READING & NUMBER BOOK. Open the page showing the reading practice item and say: Now we are going to do some reading. Point to the sentence. I would like you to read this aloud. Then I may ask you a question. Mano is a cat. Motie is a dog. Mano is 5. Motie is 6.</p>		
<p>FL14. Did the child read every word in the practice correctly?</p>	<p>YES 1 NO 2</p>	<p>2 ⇒FL23</p>
<p>FL15. Once the reading is done, ask: How old is Mano?</p>	<p>MANO IS 5 YEARS OLD 1 OTHER ANSWERS 2 NO ANSWER AFTER 5 SECONDS 3</p>	<p>1 ⇒FL17</p>
<p>FL16. Say: Mano is 5 years old. and go to FL23.</p>		<p>⇒FL23</p>
<p>FL17. Here is another question: Who is older: Mano or Motie?</p>	<p>MOTIE IS OLDER (THAN MANO) 1 OTHER ANSWERS 2 NO ANSWER AFTER 5 SECONDS 3</p>	<p>1 ⇒FL19</p>
<p>FL18. Say: Motie is older than Mano. Motie is 6 and Mano is 5. and go to FL23.</p>		<p>⇒FL23</p>

<p>FL19. Turn the page to reveal the reading passage.</p> <p>Thank you. Now I want you to try this.</p> <p>Here is a story. I want you to read it aloud as carefully as you can.</p> <p>You will start here (<i>point to the first word on the first line</i>) and you will read line by line (<i>point to the direction for reading each line</i>).</p> <p>When you finish I will ask you some questions about what you have read.</p> <p>If you come to a word you do not know, go onto the next word.</p> <p>Put your finger on the first word. Ready? Begin.</p>	AMJAD	is	in	class	two.	One	day,
	1	2	3	4	5	6	7
	Amjad	was	going	home	from	School.	He
	8	9	10	11	12	13	14
	saw	some	red	flowers	on	the	way.
	15	16	17	18	19	20	21
	The	flowers	were	near	a	tomato	farm.
	22	23	24	25	26	27	28
	Amjad	wanted	to	get	some	flowers	for
	29	30	31	32	33	34	35
	his	mother.	Amjad	ran	fast	across	the
	36	37	38	39	40	41	42
	farm	to	get	the	flowers.	He	fell
	43	44	45	46	47	48	49
	down	near	a	banana	tree.	Amjad	started
	50	51	52	53	54	55	56
	crying.	The	farmer	saw	him	and	came.
57	58	59	60	61	62	63	
He	gave	Amjad	many	flowers.	Amjad	was	
64	65	66	67	68	69	70	
very	happy.						
71	72						
FL20. Results of the child are reading.	LAST WORD ATTEMPTED.....NUMBER __ __						
	TOTAL NUMBER OF WORDS INCORRECT OR MISSEDNUMBER __ __						
FL21. How well did the child read the story?	THE CHILD READ AT LEAST ONE WORD CORRECTLY1						
	THE CHILD DID NOT READ ANY WORD CORRECTLY2						2⇒FL23
	THE CHILD DID NOT TRY TO READ THE STORY.....3						3⇒FL23

FL22. Now I am going to ask you a few questions about what you have read.

If the child does not provide a response after a few seconds, repeat the question. If the child seems unable to provide an answer after repeating the question, mark 'No response' and say: Thank you. That is ok. We will move on.

Make sure the child can still see the passage and ask:

[A] What class is Amjad in?

CORRECT
 ((AMJAD IS) IN CLASS TWO)..... 1
 INCORRECT 2
 NO RESPONSE / SAYS 'I DON'T KNOW' 3

[B] What did Amjad see on the way home?

CORRECT
 (HE SAW SOME FLOWERS) 1
 INCORRECT 2
 NO RESPONSE / SAYS 'I DON'T KNOW' 3

[C] Why did Amjad start crying?

CORRECT
 (BECAUSE HE FELL) 1
 INCORRECT 2
 NO RESPONSE / SAYS 'I DON'T KNOW' 3

[D] Where did Amjad fall (down)?

CORRECT
 ((AMJAD FELL DOWN) NEAR A BANANA TREE)
 1
 INCORRECT 2
 NO RESPONSE / SAYS 'I DON'T KNOW' 3

[E] Why was Amjad happy?

CORRECT
 (BECAUSE THE FARMER GAVE HIM MANY
 FLOWERS. / BECAUSE HE HAD FLOWERS TO
 GIVE TO HIS MOTHER) 1
 INCORRECT 2
 NO RESPONSE / SAYS 'I DON'T KNOW' 3

<p>FL23. Turn the page in the <i>READING & NUMBERS BOOK</i> so the child is looking at the list of numbers. Make sure the child is looking at this page.</p> <p>Now here are some numbers. I want you to point to each number and tell me what the number is.</p> <p><i>Point to the first number and say:</i></p> <p>Start here.</p> <p><i>If the child stops on a number for a while, tell the child what the number is, mark the number as 'No Attempt', point to the next number and say:</i></p> <p>What is this number?</p> <p>STOP RULE <i>If the child does not attempt to read 2 consecutive numbers, say:</i></p> <p>Thank you. That is ok.</p>	<p>9 CORRECT 1 INCORRECT 2 NO ATTEMPT 3</p> <p>12 CORRECT 1 INCORRECT 2 NO ATTEMPT 3</p> <p>30 CORRECT 1 INCORRECT 2 NO ATTEMPT 3</p> <p>48 CORRECT 1 INCORRECT 2 NO ATTEMPT 3</p> <p>74 CORRECT 1 INCORRECT 2 NO ATTEMPT 3</p> <p>731 CORRECT 1 INCORRECT 2 NO ATTEMPT 3</p>	
<p>FL23A. Check FL23: Did the child correctly identify two of the first three numbers (9, 12 and 30)?</p>	<p>YES, AT LEAST TWO CORRECT 1 NO, AT LEAST 2 INCORRECT OR WITH NO ATTEMPT.... 2</p>	<p>2 ⇒ FL28</p>
<p>FL24. Turn the page so the child is looking at the first pair of numbers. Make sure the child is looking at this page. Say:</p> <p>Look at these numbers. Tell me which one is bigger.</p> <p><i>Record the child's answer before turning the page in the book and repeating the question for the next pair of numbers.</i></p> <p><i>If the child does not provide a response after a few seconds, repeat the question. If the child seems unable to provide an answer after repeating the question, mark a 'Z' for the answer on the appropriate row on the questionnaire, turn the booklet page and show the child the next pair of numbers.</i></p> <p><i>If the child does not attempt 2 consecutive pairs, say:</i></p> <p>Thank you. That is ok. We will go to the next activity.</p>	<p>7 5 _____</p> <p>11 24 _____</p> <p>58 49 _____</p> <p>65 67 _____</p> <p>146 154 _____</p>	

<p>FL25. Give the child a pencil and paper. Turn the page so the child is looking at the first addition. Make sure the child is looking at this page. Say:</p> <p>Look at this sum. How much is (number plus number)? Tell me the answer. You can use the pencil and paper if it helps you.</p> <p><i>Record the child's answer before turning the page in the book and repeating the question for the next sum.</i></p> <p><i>If the child does not provide a response after a few seconds, repeat the question. If the child seems unable to provide an answer after repeating the question, mark a 'Z' for the answer on the appropriate row on the questionnaire, turn the booklet page and show the child the next addition.</i></p> <p><i>If the child does not attempt 2 consecutive pairs, say:</i></p> <p>Thank you. That is ok. We will go to the next activity.</p>	$3 + 2 = \underline{\quad}$ $8 + 6 = \underline{\quad}$ $7 + 3 = \underline{\quad}$ $13 + 6 = \underline{\quad}$ $12 + 24 = \underline{\quad}$	
<p>FL26. Turn the page to the practice sheet for missing numbers. Say:</p> <p>Here are some numbers. 1, 2, and 4. What number goes here?</p> <p><i>If the child answers correctly say:</i></p> <p>That's correct, 3. Let's do another one.</p> <p><i>If the child answers incorrectly, do not explain the child how to get the correct answer. Just say:</i></p> <p>The number 3 goes here. Say the numbers with me. (<i>Point to each number</i>) 1, 2, 3, 4. 3 goes here. Let's do another one.</p> <p><i>Now turn the page to the next practice sheet. Say:</i></p> <p>Here are some more numbers. 5, 10, 15 and _____. What number goes here?</p> <p><i>If the child answers correctly say:</i></p> <p>That's correct, 20. Now I want you to try this on your own</p> <p><i>If the child answers incorrectly say:</i></p> <p>The number 20 goes here. Say the numbers with me. (<i>Point to each number</i>) 5, 10, 15, 20. 20 goes here. Now I want you to try this on your own.</p>		

<p>FL27. Now turn the page in the <i>READING & NUMBERS BOOK</i> with the first missing number activity. Say:</p> <p>Here are some more numbers. Tell me what number goes here (pointing to the missing number).</p> <p><i>Record the child's answer before turning the page in the book and repeating the question.</i></p> <p><i>If the child does not provide a response after a few seconds, repeat the question. If the child seems unable to provide an answer after repeating the question, mark a 'Z' for the answer on the appropriate row on the questionnaire.</i></p> <p><i>If the child does not attempt 2 consecutive activities, say:</i></p> <p>Thank you. That is ok.</p>	<p>5 6 7 —</p> <p>14 15 — 17</p> <p>20 — 40 50</p> <p>2 4 6 —</p> <p>5 8 11 —</p>	
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<p>FL28. <i>Result of interview with child.</i></p> <p><i>Discuss any result not completed with Supervisor.</i></p>	<p>COMPLETED 01</p> <p>NOT AT HOME 02</p> <p>MOTHER / CARETAKER REFUSED 03</p> <p>CHILD REFUSED 04</p> <p>PARTLY COMPLETED 05</p> <p>INCAPACITATED 06</p> <p>OTHER (SPECIFY) 96</p>
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FS11. Record the time.	HOURS AND MINUTES : ..	
FS12. Language of the Questionnaire.	ENGLISH..... 1 URDU 2 SINDHI 3	
FS13. Language of the Interview.	ENGLISH..... 01 URDU 02 SINDHI 03 SARAIKI 04 PUSHTO 05 PUNJABI 06 OTHER LANGUAGE (specify) 96	
FS14. Native language of the Respondent.	ENGLISH..... 01 URDU 02 SINDHI 03 SARAIKI 04 PUSHTO 05 PUNJABI 06 OTHER LANGUAGE (specify) 96	
FS15. Was a translator used for any parts of this questionnaire?	YES, THE ENTIRE QUESTIONNAIRE..... 1 YES, PARTS OF THE QUESTIONNAIRE 2 NO, NOT USED..... 3	
<p>FS16. Thank the respondent and the child for her/his cooperation.</p> <p>Proceed to complete the result in FS17 in the 5-17 CHILD INFORMATION PANEL and then go to the HOUSEHOLD QUESTIONNAIRE and complete HH56.</p> <p>Make arrangements for the administration of the remaining questionnaire(s) in this household.</p>		

INTERVIEWER'S OBSERVATIONS

SUPERVISOR'S OBSERVATIONS



WATER QUALITY TESTING QUESTIONNAIRE
Multiple Indicator Cluster Survey (MICS) Sindh, 2018



WATER QUALITY TESTING INFORMATION PANEL		WQ
WQ1. Cluster number: _____	WQ2. Household number: _____	
WQ3. Measurer's name and number: NAME _____	WQ4. Interviewer's name and number: NAME _____	
WQ5. Day / Month / Year: _____ / _____ / 2 0 1 _____		
WQ6. Check HH10 in the HOUSEHOLD INFORMATION PANEL in the HOUSEHOLD QUESTIONNAIRE: Is the household selected for blank testing?	YES..... 1 NO 2	
WQ7. Name of the respondent to Water Quality Testing Questionnaire: NAME _____		
WQ8. Check HH44. Is permission given to test water?	YES, PERMISSION IS GIVEN..... 1 NO, PERMISSION IS NOT GIVEN 2	1 ⇨ WQ9 2 ⇨ WQ31
WQ31. Result of Water Quality Testing Questionnaire. <i>Discuss any result not completed with Supervisor.</i>	COMPLETED..... 01 PERMISSION NOT GIVEN 02 GLASS OF WATER NOT GIVEN 03 PARTLY COMPLETED 04 OTHER (<i>specify</i>)..... 96	

WATER QUALITY TESTING		
WQ10. Record the time:	HOURS: MINUTES:	
WQ11. Could you please provide me with a glass of the water that members of your household usually drink?	YES 1 NO 2	1 ⇒WQ12 2 ⇒WQ31 and record '03'
WQ12. Observe and record whether the water was collected directly from the source or from a separate storage container.	DIRECT FROM SOURCE 1 COVERED CONTAINER 2 UNCOVERED CONTAINER 3 UNABLE TO OBSERVE 8	
WQ13. Label sample H-XXXX-YY, where XXXX is the cluster number (WQ1) and YY is the household number (WQ2).		
WQ14. Have you or any other member of this household done anything to this water to make it safer to drink?	YES 1 NO 2 DK 8	2 ⇒WQ17 8 ⇒WQ17
WQ15. What has been done to the water to make it safer to drink? <i>Probe:</i> Anything else? <i>Record all items mentioned.</i>	BOILED IT A ADDED BLEACH/CHLORINE B STRAINED IT THROUGH A CLOTH C USED A WATER FILTER (CERAMIC, SAND, COMPOSITE, ETC.) D SOLAR DISINFECTION E LEFT IT STAND AND SETTLE F OTHER (<i>specify</i>) X DK Z	
WQ17. What source was this water collected from?	PIPED WATER PIPED INTO DWELLING 11 PIPED TO COMPOUND/ YARD / PLOT 12 PIPED TO NEIGHBOUR 13 PUBLIC TAP / STANDPIPE 14 BOREHOLE TUBE WELL 21 MOTORIZED PUMP 22 HAND PUMP (MECHANICAL) 23 DUG WELL PROTECTED WELL 31 UNPROTECTED WELL 32 SPRING PROTECTED SPRING 41 UNPROTECTED SPRING 42 RAINWATER (POND) 51 TANKER-TRUCK 61 CART WITH SMALL TANK /DRUM/CANE .. 71 WATER KIOSK 72 SURFACE WATER (RIVER, DAM, LAKE, POND, STREAM, CANAL, IRRIGATION CHANNEL) 81 PACKAGED WATER BOTTLED WATER 91 OTHER (<i>specify</i>) 96	

<p>WQ18. Can you please show me the source of the glass of drinking water so that I can take a sample from there as well?</p> <p><i>If 'No' probe to find out why this is not possible?</i></p>	<p>YES, SHOWN 1</p> <p>NO</p> <p>WATER SOURCE WAS NOT FUNCTIONAL 2</p> <p>WATER SOURCE TOO FAR 3</p> <p>UNABLE TO ACCESS SOURCE 4</p> <p>DO NOT KNOW WHERE SOURCE IS LOCATED 5</p> <p>OTHER REASON (specify) 6</p>	<p>2 ⇨ WQ20</p> <p>3 ⇨ WQ20</p> <p>4 ⇨ WQ20</p> <p>5 ⇨ WQ20</p> <p>6 ⇨ WQ20</p>
<p>WQ19. Record whether source water sample collected.</p> <p><i>Label sample S-XXXX-YY, where XXXX is the cluster number (WQ1) and YY is the household number (WQ2).</i></p>	<p>SOURCE WATER COLLECTED 1</p> <p>SOURCE WATER NOT COLLECTED (specify) 2</p>	
<p>WQ20. Check WQ6: Is the household selected for blank testing?</p>	<p>YES 1</p> <p>NO 2</p>	2 ⇨ WQ22
<p>WQ21. Take out the sample of sterile/mineral water that you got from your supervisor.</p> <p><i>Label B-XXX-YY, where XXX is the cluster number (WQ1) and YY is the household number (WQ2).</i></p> <p><i>Record whether the sample is available.</i></p>	<p>BLANK WATER SAMPLE AVAILABLE 1</p> <p>BLANK WATER SAMPLE NOT AVAILABLE (specify) 2</p>	
<p>WQ22. Record the time.</p>	<p>HOURS AND MINUTES : ..</p>	
<p>WQ23. Conduct all the water quality tests within 30 minutes and then record the results following 24-48 hours of incubation</p>		

WATER QUALITY TESTING RESULTS		
<p><i>Following 24-48 hours of incubation the results from the water quality tests should be recorded.</i></p>		
<p>WQ24. Day / Month / Year of recording test results:</p>	<p>___ / ___ / 201___</p>	
<p>WQ25. Record the time:</p>	<p>HOUR AND MINUTES : ..</p>	
•		
<p>WQ26. Household water test (100ml): In the boxes below:</p> <ul style="list-style-type: none"> • Record 3-digit count of colonies. If 101 or more colonies are counted, record '101' If it is not possible to read results, record '991' If the results are lost, record '992' 	<p>NUMBER OF BLUE COLONIES. _____</p>	
<p>WQ26A. Check WQ19: Was a source water sample collected?</p>	<p>YES, WQ19=1 1</p> <p>NO, WQ19=2 OR BLANK 2</p>	2 ⇨ WQ28
<p>WQ27. Source water test (100ml):</p>	<p>NUMBER OF BLUE COLONIES. _____</p>	
<p>WQ28. Check WQ21: Was a blank water sample available?</p>	<p>YES, WQ21=1 1</p> <p>NO, WQ21=2 OR BLANK 2</p>	2 ⇨ WQ31
<p>WQ29. Blank water test (100ml):</p>	<p>NUMBER OF BLUE COLONIES. _____</p>	⇨ WQ31

MEASURER'S OBSERVATIONS

SUPERVISOR'S OBSERVATIONS

APPENDIX-F DISTRICT TABLES

SR.1. RESULTS OF INTERVIEWS

Sample Table D.SR.1.1a: Results of household, household water quality testing, women's, men's, under-5's and children age 5-17's interviews

Number of households, households selected for water quality testing, women, men, children under 5, and children age 5-17 by interview results, according to area of residence and divisions, Sindh, 2018-19

	Total	District													
		Badin	Dadu	Hyderabad	Jamshoro	Matiari	Sujawal	Tando Allahyar	Tando Muhammad Khan	Thatta	Karachi Central	Karachi East	Karachi West	Karachi South	Korangi
Households															
Sampled	20,540	600	600	840	600	600	600	600	600	600	1,160	1,220	1,120	900	1,040
Occupied	20,212	590	587	837	584	596	560	595	588	588	1,152	1,205	1,097	878	1,040
Interviewed	20,030	585	585	828	583	593	558	591	587	587	1,139	1,183	1,091	852	1,031
Household completion rate	97.5	97.5	97.5	98.6	97.2	98.8	93.0	98.5	97.8	97.8	98.2	97.0	97.4	94.7	99.1
Household response rate	99.1	99.2	99.7	98.9	99.8	99.5	99.6	99.3	99.8	99.8	98.9	98.2	99.5	97.0	99.1
Water quality testing															
Sampled	3,081	90	90	126	90	90	90	90	90	90	174	183	168	135	156
Occupied	3,031	89	88	125	87	89	79	89	88	90	174	181	161	134	156
Household water quality test															
Completed	2,999	89	88	124	87	88	79	88	88	90	173	175	160	131	151
Completion rate	97.3	98.9	97.8	98.4	96.7	97.8	87.8	97.8	97.8	100.0	99.4	95.6	95.2	97.0	96.8
Response rate	98.9	100.0	100.0	99.2	100.0	98.9	100.0	98.9	100.0	100.0	99.4	96.7	99.4	97.8	96.8
Source water quality test															
Completed	2,374	79	79	85	85	86	63	87	88	75	78	105	54	111	41
Completion rate	77.1	87.8	87.8	67.5	94.4	95.6	70.0	96.7	97.8	83.3	44.8	57.4	32.1	82.2	26.3
Response rate	78.3	88.8	89.8	68.0	97.7	96.6	79.7	97.8	100.0	83.3	44.8	58.0	33.5	82.8	26.3
Women age 15-49 years															
Eligible	31,043	929	797	1,310	871	1,068	799	940	788	959	1,535	1,765	1,465	1,195	1,435
Interviewed	30,239	914	775	1,296	866	1,059	759	918	779	947	1,482	1,654	1,444	1,118	1,339
Women's response rate	97.4	98.4	97.2	98.9	99.4	99.2	95.0	97.7	98.9	98.7	96.5	93.7	98.6	93.6	93.3
Women's overall response rate	96.5	97.6	96.9	97.9	99.3	98.7	94.7	97.0	98.7	98.6	95.5	92.0	98.0	90.8	92.5
Men age 15-49 years															
Number of men in interviewed households	32,460	1,024	777	1,382	938	1,104	907	960	824	1,120	1,693	1,773	1,581	1,165	1,582
Eligible	16,010	501	401	717	448	557	420	463	411	528	830	899	750	566	758
Interviewed	14,790	488	339	673	442	538	332	447	389	512	734	796	685	483	637
Men's response rate	92.4	97.4	84.5	93.9	98.7	96.6	79.0	96.5	94.6	97.0	88.4	88.5	91.3	85.3	84.0
Men's overall response rate	91.5	96.6	84.3	92.9	98.5	96.1	78.8	95.9	94.5	96.8	87.4	86.9	90.8	82.8	83.3
Children under 5 years															
Eligible	18,312	692	445	581	494	611	548	580	557	747	543	871	633	445	579
Mothers/caretakers interviewed	17,978	679	440	571	494	604	530	563	555	739	520	833	623	432	551
Under-5's response rate	98.2	98.1	98.9	98.3	100.0	98.9	96.7	97.1	99.6	98.9	95.8	95.6	98.4	97.1	95.2
Under-5's overall response rate	97.3	97.3	98.5	97.2	99.8	98.4	96.4	96.4	99.5	98.8	94.7	93.9	97.9	94.2	94.3
Children age 5-17 years															
Number of children in interviewed households	42,072	1,428	1,126	1,399	1,239	1,350	1,355	1,261	1,007	1,531	1,466	2,057	1,651	1,171	1,510
Eligible	14,690	466	409	564	430	469	429	441	384	450	686	823	701	525	655
Mothers/caretakers interviewed	14,452	462	405	563	430	467	418	439	383	446	664	786	693	499	621
Children age 5-17's response rate	98.4	99.1	99.0	99.8	100.0	99.6	97.4	99.5	99.7	99.1	96.8	95.5	98.9	95.0	94.8
Children age 5-17's overall response rate	97.5	98.3	98.7	98.7	99.8	99.1	97.1	98.9	99.6	98.9	95.7	93.8	98.3	92.2	94.0

Table D.SR.1.1b: Results of household, household water quality testing, women's, men's, under-5's and children age 5-17's interviews

Number of households, households selected for water quality testing, women, men, children under 5, and children age 5-17 by interview results, according to area of residence and divisions, Sindh, 2018-19

	District														
	Malir	Jacobabad	Kambar Shahdadkot	Kashmore	Larkana	Shikarpur	Mirpur Khas	Tharparkar	Umerkot	Naushahro Feroze	Sanghar	Shaheed Benazir Abad	Ghotki	Khairpur	Sukkur
Households															
Sampled	900	600	600	600	660	600	600	600	600	680	600	620	600	600	600
Occupied	882	589	596	599	653	593	593	583	591	676	581	598	587	594	600
Interviewed	867	583	596	597	652	593	580	576	589	673	577	575	587	593	599
Household completion rate	96.3	97.2	99.3	99.5	98.8	98.8	96.7	96.0	98.2	99.0	96.2	92.7	97.8	98.8	99.8
Household response rate	98.3	99.0	100.0	99.7	99.8	100.0	97.8	98.8	99.7	99.6	99.3	96.2	100.0	99.8	99.8
Water quality testing															
Sampled	135	90	90	90	99	90	90	90	90	102	90	93	90	90	90
Occupied	132	89	89	90	98	90	89	87	89	101	88	90	89	90	90
Household water quality test															
Completed	130	88	89	89	98	90	88	85	89	101	87	86	89	90	89
Completion rate	96.3	97.8	98.9	98.9	99.0	100.0	97.8	94.4	98.9	99.0	96.7	92.5	98.9	100.0	98.9
Response rate	98.5	98.9	100.0	98.9	100.0	100.0	98.9	97.7	100.0	100.0	98.9	95.6	100.0	100.0	98.9
Source water quality test															
Completed	69	66	69	87	98	90	78	85	88	101	79	83	88	88	89
Completion rate	51.1	73.3	76.7	96.7	99.0	100.0	86.7	94.4	97.8	99.0	87.8	89.2	97.8	97.8	98.9
Response rate	52.3	74.2	77.5	96.7	100.0	100.0	87.6	97.7	98.9	100.0	89.8	92.2	98.9	97.8	98.9
Women age 15-49 years															
Eligible	1,304	867	1,092	1,009	1,242	929	928	805	902	1,109	933	947	1,025	1,066	1,029
Interviewed	1,237	857	1,084	1,006	1,237	914	907	796	870	1,105	907	906	987	1,055	1,021
Women's response rate	94.9	98.8	99.3	99.7	99.6	98.4	97.7	98.9	96.5	99.6	97.2	95.7	96.3	99.0	99.2
Women's overall response rate	93.2	97.8	99.3	99.4	99.4	98.4	95.6	97.7	96.1	99.2	96.5	92.0	96.3	98.8	99.1
Men age 15-49 years															
Number of men in interviewed households	1,444	911	1,062	1,066	1,262	844	999	884	990	1,122	998	972	1,010	1,030	1,036
Eligible	724	461	523	545	634	426	474	447	490	546	497	475	479	526	514
Interviewed	593	455	511	544	630	414	457	403	461	536	410	417	444	514	506
Men's response rate	81.9	98.7	97.7	99.8	99.4	97.2	96.4	90.2	94.1	98.2	82.5	87.8	92.7	97.7	98.4
Men's overall response rate	80.5	97.7	97.7	99.5	99.2	97.2	94.3	89.1	93.8	97.7	81.9	84.4	92.7	97.6	98.3
Children under 5 years															
Eligible	571	630	700	949	641	759	635	582	723	545	551	571	704	687	738
Mothers/caretakers interviewed	548	626	698	945	641	753	622	575	705	543	539	542	686	685	736
Under-5's response rate	96.0	99.4	99.7	99.6	100.0	99.2	98.0	98.8	97.5	99.6	97.8	94.9	97.4	99.7	99.7
Under-5's overall response rate	94.3	98.4	99.7	99.2	99.8	99.2	95.8	97.6	97.2	99.2	97.1	91.3	97.4	99.5	99.6
Children age 5-17 years															
Number of children in interviewed households	1,454	1,489	1,665	1,783	1,674	1,438	1,270	1,176	1,450	1,618	1,465	1,436	1,640	1,492	1,471
Eligible	583	458	513	490	522	462	442	419	472	547	467	455	486	459	483
Mothers/caretakers interviewed	553	455	513	488	522	460	436	416	461	546	459	445	483	457	482
Children age 5-17's response rate	94.9	99.3	100.0	99.6	100.0	99.6	98.6	99.3	97.7	99.8	98.3	97.8	99.4	99.6	99.8
Children age 5-17's overall response rate	93.2	98.3	100.0	99.3	99.8	99.6	96.5	98.1	97.3	99.4	97.6	94.0	99.4	99.4	99.6

SR.2. HOUSING AND HOUSEHOLD CHARACTERISTICS

Table D.SR.2.1a: Housing characteristics

Percent distribution of households by selected housing characteristics, according to area of residence and divisions, Sindh, 2018-19

	District														
	Total	Badin	Dadu	Hyderabad	Jamshoro	Matiari	Sujawal	Tando Allahyar	Tando Muhammed Khan	Thatta	Karachi Central	Karachi East	Karachi West	Karachi South	Korangi
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Electricity															
Yes, interconnected grid	83.1	43.7	85.2	94.3	80.4	87.5	50.0	80.4	35.9	56.6	98.9	98.7	97.3	100.0	99.7
Yes, off-grid	3.1	8.1	0.5	2.5	2.3	3.0	1.1	2.7	15.3	0.5	1.1	0.6	2.0	0.0	0.2
No	13.8	48.2	14.3	3.2	17.3	9.5	48.8	16.9	48.6	42.9	0.0	0.7	0.7	0.0	0.1
Missing/DK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Energy use for cooking^A															
Clean fuels and technologies	54.6	10.9	22.0	75.0	40.6	32.8	10.0	40.3	21.7	21.0	99.6	97.1	97.2	98.5	99.9
Other fuels	45.1	89.1	77.8	24.9	59.4	66.9	88.8	59.5	78.3	78.8	0.1	2.2	2.8	0.9	0.1
No cooking done in the household	0.2	0.0	0.2	0.1	0.0	0.4	1.1	0.2	0.0	0.2	0.3	0.6	0.0	0.6	0.0
Missing/DK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Internet access at home															
Yes	17.7	4.5	1.7	17.0	8.9	0.7	5.1	9.0	1.7	6.0	58.9	40.4	22.7	42.7	19.2
No	82.0	95.4	98.3	83.0	90.9	99.1	94.6	91.0	97.9	94.0	40.9	59.2	77.2	57.1	80.1
Missing/DK	0.3	0.1	0.0	0.0	0.2	0.2	0.3	0.0	0.4	0.0	0.2	0.4	0.1	0.2	0.7
Main material of flooring^B															
Natural floor	39.1	77.2	75.0	14.5	47.6	60.8	80.7	54.6	67.8	65.1	0.2	1.5	3.0	0.1	0.4
Rudimentary floor															
Finished floor	60.9	22.6	24.8	85.5	52.4	39.2	19.0	45.2	32.0	34.5	99.7	98.5	97.0	99.9	99.4
Other	0.1	0.2	0.2	0.0	0.0	0.0	0.2	0.1	0.2	0.4	0.0	0.0	0.0	0.0	0.2
Missing/DK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Main material of roof^B															
Natural roofing	13.9	47.4	7.4	8.4	24.9	5.9	21.3	22.0	34.8	31.2	0.4	0.3	0.2	0.0	0.0
Rudimentary roofing	15.1	29.5	39.9	4.4	10.4	26.4	57.9	23.9	25.0	28.5	0.1	0.9	1.8	0.5	0.1
Finished roofing	70.7	23.0	52.5	87.2	64.4	67.7	20.6	53.9	40.2	39.8	99.1	98.7	97.9	99.4	99.3
Other	0.2	0.0	0.0	0.0	0.2	0.0	0.3	0.2	0.0	0.4	0.4	0.1	0.1	0.1	0.6
Missing/DK	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table D.SR.2.1a: Housing characteristics

Percent distribution of households by selected housing characteristics, according to area of residence and divisions, Sindh, 2018-19

	District														
	Total	Badin	Dadu	Hyderabad	Jamshoro	Matiari	Sujawal	Tando Allahyar	Tando Muhammad Khan	Thatta	Karachi Central	Karachi East	Karachi West	Karachi South	Korangi
Main material of exterior walls^B															
Natural walls	24.2	65.0	24.6	5.4	33.0	24.2	31.0	36.3	60.5	35.1	0.1	0.4	0.2	0.1	0.2
Rudimentary walls	4.9	3.1	21.7	6.0	4.9	12.6	49.5	13.4	4.4	26.4	0.1	0.4	0.0	0.0	0.1
Finished walls	70.7	31.7	53.3	88.6	61.0	63.2	19.2	50.3	35.1	38.1	99.8	99.1	99.8	99.9	99.7
Other	0.2	0.0	0.2	0.0	1.0	0.0	0.3	0.0	0.0	0.4	0.0	0.1	0.0	0.0	0.0
Missing/DK	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rooms used for sleeping															
1	43.9	66.0	74.7	42.4	50.8	60.1	79.2	61.7	76.3	49.8	18.9	28.6	26.8	36.9	24.1
2	38.1	24.5	18.2	38.6	35.1	27.5	13.9	28.6	17.7	30.2	45.7	46.3	54.8	40.2	51.5
3 or more	18.0	9.5	7.1	19.0	14.1	12.4	6.9	9.7	6.0	20.0	35.4	25.1	18.4	22.9	24.3
Missing/DK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Number of households	20,030	696	657	949	401	309	320	365	298	376	1,463	1,296	1,978	857	1,188
Mean number of persons per room used for sleeping	4.1	5.6	4.6	3.8	4.4	5.3	5.7	4.7	4.8	4.9	2.6	3.2	3.0	3.2	3.0
Percentage of household members with access to electricity in the household¹	85.6	52.6	86.3	96.7	83.1	91.6	48.8	85.8	52.5	58.2	100.0	99.0	99.1	100.0	99.9
Number of household members	130,271	5,138	3,782	5,747	2,570	2,264	2,261	2,407	1,736	2,915	7,766	7,699	10,299	4,571	6,718

¹ MICS indicator SR.1 - Access to electricity; SDG Indicator 7.1.1^A Calculated for households. For percentage of household members living in households using clean fuels and technologies for cooking, please refer to Table TC.4.1^B Please refer Household Questionnaire in Appendix E, questions HC4, HC5 and HC6 for definitions of natural, rudimentary, finished and other

Table D.SR.2.1b: Housing characteristics

Percent distribution of households by selected housing characteristics, according to area of residence and divisions, Sindh, 2018-19

	District														
	Malir	Jacobabad	Kambar Shahdadkot	Kashmore	Larkana	Shikarpur	Mirpur Khas	Tharparkar	Umerkot	Naushahro Feroze	Sanghar	Shaheed Benazir Abad	Ghotki	Khairpur	Sukkur
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Electricity															
Yes, interconnected grid	96.0	81.4	90.1	81.0	89.2	90.5	71.5	23.5	45.7	86.6	51.1	89.6	82.8	89.9	84.0
Yes, off-grid	1.0	3.4	0.4	5.4	3.8	1.3	0.5	5.2	3.9	7.2	14.7	3.8	5.1	2.4	6.9
No	3.0	15.2	9.5	13.6	7.0	8.2	28.0	71.1	50.3	6.0	34.2	6.6	12.0	7.7	9.0
Missing/DK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.0	0.0	0.2	0.0	0.0
Energy use for cooking^A															
Clean fuels and technologies	88.5	18.8	17.5	10.7	54.6	24.9	24.8	0.8	1.1	34.9	17.1	37.5	25.0	24.8	43.2
Other fuels	10.9	80.4	82.1	89.1	45.3	74.8	75.2	98.6	98.9	65.1	82.7	62.4	74.8	75.2	56.4
No cooking done in the household	0.6	0.8	0.4	0.2	0.2	0.3	0.0	0.4	0.0	0.0	0.2	0.2	0.2	0.0	0.3
Missing/DK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Internet access at home															
Yes	17.5	4.8	1.2	6.5	17.3	1.6	13.4	7.5	3.0	2.1	8.2	12.7	19.8	6.0	4.3
No	82.2	94.4	98.6	93.5	82.5	98.4	86.1	92.1	96.9	97.2	91.3	86.3	80.2	94.0	95.7
Missing/DK	0.3	0.9	0.1	0.0	0.2	0.0	0.5	0.4	0.2	0.7	0.5	1.0	0.0	0.0	0.0
Main material of flooring^B															
Natural floor	6.2	80.7	83.3	83.2	51.0	71.9	58.1	84.4	80.5	58.0	70.8	52.9	51.1	67.2	45.6
Rudimentary floor															
Finished floor	93.8	19.3	16.7	16.8	49.0	28.1	41.9	15.4	18.8	42.0	29.2	47.1	48.9	32.8	54.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.4
Missing/DK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Main material of roof^B															
Natural roofing	2.2	44.5	22.7	25.5	2.0	18.9	27.0	74.7	41.9	6.8	17.6	21.3	9.3	7.2	11.9
Rudimentary roofing	2.6	21.6	41.1	25.7	22.8	38.6	27.5	2.2	33.3	20.1	41.8	17.8	14.4	19.9	8.4
Finished roofing	94.2	33.6	36.2	48.4	74.9	42.5	45.5	22.9	24.0	73.1	40.2	60.9	76.3	72.5	79.6
Other	0.9	0.3	0.0	0.3	0.3	0.0	0.0	0.0	0.8	0.0	0.4	0.0	0.0	0.5	0.0
Missing/DK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table D.SR.2.1b: Housing characteristics

Percent distribution of households by selected housing characteristics, according to area of residence and divisions, Sindh, 2018-19

	District														
	Malir	Jacobabad	Kambar Shahdadkot	Kashmore	Larkana	Shikarpur	Mirpur Khas	Tharparkar	Umerkot	Naushahro Feroze	Sanghar	Shaheed Benazir Abad	Ghotki	Khairpur	Sukkur
Main material of exterior walls^B															
Natural walls	3.2	60.0	41.2	60.2	12.4	43.9	54.9	83.4	77.6	19.8	43.4	38.0	22.3	30.3	28.7
Rudimentary walls	0.5	7.7	9.0	9.7	7.2	3.2	2.4	0.2	2.3	3.9	3.2	5.5	1.4	4.9	8.6
Finished walls	96.4	31.7	49.8	30.2	80.2	52.9	42.6	16.3	19.9	76.1	53.4	55.5	76.1	62.2	62.7
Other	0.0	0.6	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.1	0.0	1.0	0.2	2.6	0.0
Missing/DK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rooms used for sleeping															
1	34.2	76.5	61.9	41.8	30.7	62.3	43.1	35.7	51.8	58.6	55.0	50.4	54.8	51.8	47.3
2	47.5	18.2	28.8	38.3	45.9	29.3	38.2	45.0	35.1	27.7	32.0	34.3	28.4	32.1	36.1
3 or more	18.3	5.3	9.4	19.9	23.5	8.4	18.7	19.1	13.1	13.7	13.1	15.3	16.7	16.1	16.6
Missing/DK	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Number of households	874	393	471	358	580	484	599	680	416	622	751	620	614	854	560
Mean number of persons per room used for sleeping	3.6	5.8	6.1	5.1	4.4	5.2	4.3	3.8	4.8	4.9	4.9	4.8	5.1	5.0	4.9
Percentage of household members with access to electricity in the household¹	97.0	86.0	90.0	87.7	93.4	92.0	73.9	30.8	53.3	94.5	67.8	94.2	88.8	92.1	89.5
Number of household members	5,253	2,711	3,846	3,027	4,470	3,380	4,212	4,485	3,084	4,324	5,457	4,500	4,827	6,527	4,293

¹ MICS indicator SR.1 - Access to electricity; SDG Indicator 7.1.1

^A Calculated for households. For percentage of household members living in households using clean fuels and technologies for cooking, please refer to Table TC.4.1

^B Please refer Household Questionnaire in Appendix E, questions HC4, HC5 and HC6 for definitions of natural, rudimentary, finished and other

Table D.SR.2.2a: Household and personal assets

Percentage of households by ownership of selected household and personal assets, and percent distribution by ownership of dwelling, according to area of residence and divisions, Sindh, 2018-19

	District														
	Total	Badin	Dadu	Hyderabad	Jamshoro	Matiari	Sujawal	Tando Allahyar	Tando Muhammad Khan	Thatta	Karachi Central	Karachi East	Karachi West	Karachi South	Korangi
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Percentage of households that own a															
Television	59.7	21.6	43.4	86.9	52.7	54.7	15.2	47.1	26.8	32.5	92.3	85.6	76.2	85.2	82.7
Refrigerator	47.9	7.2	18.2	72.9	34.3	25.3	4.7	25.3	12.7	14.2	90.2	82.1	80.4	87.6	82.2
Washing Machine/ Dryer	48.4	6.0	21.5	73.9	32.0	26.3	4.6	21.2	11.0	18.2	85.2	81.3	73.2	87.0	81.1
Air Cooler/ Fan	64.4	15.0	66.5	84.9	27.9	62.9	7.2	41.7	23.5	43.3	84.3	85.8	84.4	81.2	83.3
Microwave Oven	8.1	1.2	0.3	16.8	3.9	0.9	0.4	1.1	0.9	2.2	27.5	20.9	6.4	23.5	14.7
Electric Iron	62.2	13.0	42.1	80.3	36.6	48.0	16.6	38.1	18.4	28.2	96.6	90.0	87.3	91.9	91.0
Water Filter	4.7	0.8	0.9	9.7	5.4	0.3	0.8	2.0	0.5	1.6	13.9	6.9	5.6	15.2	11.3
Donkey Pump/ Turbine	1.6	1.9	1.8	1.5	1.8	1.8	1.9	1.8	1.8	1.7	1.3	1.6	1.3	1.5	1.6
Air conditioner	8.4	1.5	4.4	18.4	6.4	2.1	1.2	1.4	0.8	2.3	22.2	21.8	4.1	18.1	7.2
Sewing Machine (with electric motor)	14.7	1.3	0.5	44.7	4.1	11.8	1.7	5.5	3.8	3.6	36.8	28.5	24.3	21.9	20.5
Percentage of households where at least one member owns or has a															
Wristwatch	48.8	30.7	16.1	78.7	28.9	46.0	9.7	56.1	24.0	42.6	82.7	72.3	67.4	58.0	49.5
Bicycle	6.7	1.1	3.5	2.9	2.2	2.9	1.3	6.8	2.1	8.6	10.6	7.0	5.8	4.7	7.4
Motorcycle or scooter	51.7	24.0	29.4	74.0	41.6	41.1	14.7	40.3	29.9	49.1	77.7	61.0	70.8	52.9	67.0
Animal-drawn cart	6.3	6.1	7.0	2.9	3.8	8.9	0.6	8.6	2.3	11.3	0.3	1.2	0.7	1.3	2.0
Car, truck, or van	6.9	2.7	0.7	11.1	3.6	3.5	1.6	1.7	1.3	4.9	20.5	20.3	6.8	13.3	5.6
Boat with a motor	0.5	1.5	0.2	0.6	0.2	0.4	0.4	0.4	0.8	0.4	0.3	0.3	1.0	0.3	0.5
Tractor trolley	1.3	2.5	0.7	0.3	1.0	0.9	0.9	0.5	0.5	1.9	0.3	0.8	0.5	0.1	0.3
Autorickshaw/ Chingchi	2.9	3.6	2.1	3.4	3.2	2.6	0.8	2.5	1.2	3.4	2.9	4.7	4.4	2.5	3.9
Computer or tablet	10.6	1.7	1.4	14.7	4.9	2.8	1.2	3.8	1.5	9.1	31.6	27.0	10.9	23.7	12.1
Mobile telephone	83.0	73.5	66.8	89.6	66.9	76.1	58.5	77.1	69.5	85.6	94.7	93.2	88.5	91.5	80.5
Account in a bank, postoffice or national saving center	24.2	10.1	3.1	38.2	9.6	15.9	4.5	11.9	15.2	19.5	47.8	43.8	22.9	36.3	17.0
Ownership of dwelling															
Owned by a household member	77.7	80.5	92.3	88.8	88.4	88.6	92.9	62.1	90.1	88.4	72.5	65.2	68.1	65.0	68.7
Not owned	22.2	19.4	7.7	11.2	11.4	11.4	7.1	37.8	9.7	11.6	27.5	34.7	31.8	35.0	31.3
Rented	14.9	4.1	3.6	8.2	8.0	1.6	2.2	19.6	5.8	4.4	25.8	31.4	27.9	33.7	30.6
Other	7.3	15.2	4.1	3.1	3.4	9.8	4.8	18.2	4.0	7.3	1.7	3.3	4.0	1.3	0.7
Missing/DK	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.2	0.2	0.0	0.0	0.2	0.1	0.0	0.0
Percentage of households that own															
Agricultural Land	11.6	17.3	9.7	3.5	4.7	8.7	9.6	6.6	10.0	27.6	0.5	1.2	0.7	3.5	0.6
Farm Animals/ Livestock	25.9	28.3	28.4	10.4	22.3	40.7	13.2	23.5	15.7	41.6	1.8	2.7	3.3	2.7	0.7
Number of households	20,030	696	657	949	401	309	320	365	298	376	1,463	1,296	1,978	857	1,188

Table D.SR.2.2b: Household and personal assets

Percentage of households by ownership of selected household and personal assets, and percent distribution by ownership of dwelling, according to area of residence and divisions, Sindh, 2018-19

	District															
	Malir	Jacobabad	Kambar Shahdadkot	Kashmore	Larkana	Shikarpur	Mirpur Khas	Tharparkar	Umerkot	Naushahro Feroze	Sanghar	Shaheed Benazir Abad	Ghotki	Khairpur	Sukkur	
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Percentage of households that own a																
Television	74.6	34.3	37.9	31.8	67.3	41.4	55.7	9.0	19.6	57.2	37.8	56.8	52.7	50.5	58.6	
Refrigerator	70.6	17.9	11.8	13.1	37.6	22.2	33.5	4.8	10.8	33.3	17.4	34.4	30.4	29.8	41.9	
Washing Machine/ Dryer	73.0	26.2	12.1	22.7	54.7	33.8	28.1	4.7	8.5	32.9	14.2	35.1	42.9	41.6	38.8	
Air Cooler/ Fan	87.0	47.1	10.3	48.0	50.9	59.1	58.8	14.1	33.1	63.3	60.9	84.0	60.2	87.5	54.8	
Microwave Oven	5.7	2.3	0.5	1.3	4.5	2.6	4.5	1.0	0.9	2.6	0.4	2.5	3.0	1.8	6.6	
Electric Iron	79.7	36.3	42.2	42.9	73.6	51.6	45.8	11.0	19.5	54.8	29.1	58.2	60.8	60.6	70.2	
Water Filter	4.6	2.2	0.4	0.8	0.9	2.3	2.8	0.3	0.8	1.8	0.3	1.2	1.7	0.4	2.2	
Donkey Pump/ Turbine	1.6	2.0	2.0	1.8	1.5	1.6	1.6	1.9	1.8	1.7	1.7	1.6	1.6	1.7	1.5	
Air conditioner	7.0	9.0	4.5	4.7	7.4	5.9	5.4	0.5	2.2	5.7	1.9	4.0	7.0	6.1	13.1	
Sewing Machine (with electric motor)	31.0	8.7	3.5	3.6	5.1	6.9	11.6	2.6	1.5	3.6	1.7	3.0	2.6	1.8	3.5	
Percentage of households where at least one member owns or has a																
Wristwatch	54.6	27.2	38.8	40.3	37.0	40.4	43.4	34.1	46.6	27.9	46.7	39.3	36.1	30.6	27.6	
Bicycle	6.9	6.4	7.1	6.1	13.5	6.8	15.3	2.1	3.3	12.4	2.9	8.2	9.6	10.0	8.1	
Motorcycle or scooter	67.7	35.4	19.8	52.1	52.0	39.2	51.2	10.2	29.5	37.3	38.4	48.1	57.6	51.3	60.7	
Animal-drawn cart	1.9	9.0	20.6	15.3	13.6	14.8	9.5	2.1	11.9	8.1	16.2	10.4	17.0	12.6	6.3	
Car, truck, or van	8.3	1.6	1.3	2.5	3.1	2.1	3.6	2.3	3.6	1.5	2.1	5.3	4.3	4.1	4.3	
Boat with a motor	0.9	0.7	1.0	0.2	0.3	0.2	0.2	0.6	0.4	0.9	0.4	0.9	0.2	0.2	0.6	
Tractor trolley	0.3	0.9	2.4	4.1	1.6	0.9	2.2	0.2	0.6	1.5	1.7	1.6	8.4	4.5	2.3	
Autorickshaw/ Chingchi	2.3	2.1	1.7	2.0	1.6	2.2	2.3	0.0	3.4	1.6	4.2	3.0	3.2	2.8	1.8	
Computer or tablet	12.3	3.6	2.4	3.6	7.2	5.6	8.8	1.9	1.4	3.9	3.2	4.7	7.7	6.8	5.5	
Mobile telephone	85.4	68.1	56.5	90.0	84.6	68.4	84.3	79.7	89.7	66.6	82.8	89.9	90.4	88.0	88.1	
Account in a bank, postoffice or national saving center	29.5	6.3	15.9	8.2	31.8	39.4	18.1	13.1	5.9	12.9	12.1	25.6	28.7	24.1	36.1	
Ownership of dwelling																
Owned by a household member	69.1	75.9	91.2	76.5	87.5	70.5	67.9	99.6	70.8	87.0	63.3	75.3	92.1	93.6	89.0	
Not owned	30.9	24.1	8.8	23.5	12.5	29.5	32.1	0.2	29.2	13.0	36.7	24.7	7.9	6.4	11.0	
Rented	23.3	13.6	6.7	14.1	9.9	8.7	4.8	0.2	1.5	9.9	1.6	12.0	5.8	3.7	6.5	
Other	7.6	10.5	2.0	9.4	2.6	20.8	27.3	0.0	27.6	3.1	35.2	12.6	2.2	2.7	4.5	
Missing/DK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Percentage of households that own																
Agricultural Land	0.8	13.8	12.0	27.8	17.3	14.0	16.0	29.3	10.9	7.7	18.5	14.9	37.0	49.0	24.6	
Farm Animals/ Livestock	4.6	42.6	33.0	63.5	23.4	30.7	54.1	73.8	62.1	28.9	70.8	47.4	57.4	59.0	32.2	
Number of households	874	393	471	358	580	484	599	680	416	622	751	620	614	854	560	

Table D.SR.2.3: Wealth quintiles

Percent distribution of the household population by wealth index quintile, according to area of residence and divisions, Sindh, 2018-19

	Wealth index quintile					Total	Number of household members
	Poorest	Second	Middle	Fourth	Richest		
Total	20.0	20.0	20.0	20.0	20.0	100.0	130,271
District							
Badin	62.2	17.9	15.3	2.4	2.3	100.0	5,138
Dadu	18.8	43.1	30.4	6.9	0.8	100.0	3,782
Hyderabad	5.6	8.4	12.7	16.9	56.4	100.0	5,747
Jamshoro	21.9	25.8	30.4	13.9	8.0	100.0	2,570
Matiari	25.3	30.4	28.7	12.1	3.4	100.0	2,264
Sujawal	74.2	12.2	9.3	2.5	1.8	100.0	2,261
Tando Allahyar	22.0	28.3	30.4	14.3	4.9	100.0	2,407
Tando Muhammad Khan	53.9	22.3	15.3	6.0	2.5	100.0	1,736
Thatta	46.9	23.3	15.1	8.2	6.5	100.0	2,915
Karachi Central	0.0	0.0	5.3	23.7	71.0	100.0	7,766
Karachi East	0.8	1.0	12.5	36.9	48.9	100.0	7,699
Karachi West	0.2	1.4	14.6	42.7	41.1	100.0	10,299
Karachi-South	0.0	0.0	12.4	48.3	39.3	100.0	4,571
Korangi	0.0	0.0	10.6	54.6	34.8	100.0	6,718
Malir	2.8	5.7	20.1	44.1	27.3	100.0	5,253
Jacobabad	44.1	30.5	13.8	6.2	5.3	100.0	2,711
Kambar Shahdadkot	28.6	43.8	23.7	3.5	0.4	100.0	3,846
Kashmore	23.7	51.5	18.7	4.1	2.0	100.0	3,027
Larkana	7.2	28.8	34.6	24.4	5.0	100.0	4,470
Shikarpur	18.5	39.6	26.7	9.5	5.7	100.0	3,380
Mirpur Khas	34.2	19.2	20.1	15.0	11.5	100.0	4,212
Tharparkar	75.6	15.2	7.8	1.0	0.3	100.0	4,485
Umer kot	56.6	23.5	16.6	2.0	1.3	100.0	3,084
Naushahro Feroze	9.4	36.3	40.0	9.6	4.7	100.0	4,324
Sanghar	37.7	34.4	17.9	7.3	2.7	100.0	5,457
Shaheed Benazir Abad	14.2	33.1	29.2	15.1	8.3	100.0	4,500
Ghotki	14.1	27.6	40.5	10.1	7.6	100.0	4,827
Khairpur	16.2	39.1	30.3	10.3	4.0	100.0	6,527
Sukkur	13.1	32.7	26.6	18.8	8.8	100.0	4,293

Table D.SR.2.4: House, agricultural land, and livestock ownership

Percentage of household population living in Households that own their property, agricultural land or livestock, Sindh, 2018-19

	Percent of household by house ownership			Percent of households who own agriculture land	Percent of households who own livestock	Percent of households own certain assets (house, land or livestock) ¹	Number of households
	Own	Rent	Other/ Missing				
Total	77.7	14.9	7.3	2.5	25.9	82.1	20,030
District							
Badin	80.5	4.1	15.4	4.3	28.3	85.4	696
Dadu	92.3	3.6	4.1	1.3	28.4	93.7	657
Hyderabad	88.8	8.2	3.1	0.0	10.4	89.6	949
Jamshoro	88.4	8.0	3.6	0.3	22.3	88.6	401
Matiari	88.6	1.6	9.8	0.5	40.7	92.5	309
Sujawal	92.9	2.2	4.8	0.4	13.2	93.4	320
Tando Allahyar	62.1	19.6	18.4	1.0	23.5	71.9	365
Tando Muhammad Khan	90.1	5.8	4.1	1.2	15.7	90.5	298
Thatta	88.4	4.4	7.3	2.2	41.6	91.8	376
Karachi Central	72.5	25.8	1.7	0.1	1.8	72.9	1,463
Karachi East	65.2	31.4	3.5	0.0	2.7	65.9	1,296
Karachi West	68.1	27.9	4.1	0.1	3.3	68.9	1,978
Karachi-South	65.0	33.7	1.3	0.0	2.7	65.9	857
Korangi	68.7	30.6	0.7	0.1	0.7	68.8	1,188
Malir	69.1	23.3	7.6	0.2	4.6	70.2	874
Jacobabad	75.9	13.6	10.5	1.9	42.6	84.9	393
Kambar Shahdadkot	91.2	6.7	2.0	1.2	33.0	93.9	471
Kashmore	76.5	14.1	9.4	7.5	63.5	90.0	358
Larkana	87.5	9.9	2.6	0.6	23.4	89.1	580
Shikarpur	70.5	8.7	20.8	2.8	30.7	79.8	484
Mirpur Khas	67.9	4.8	27.3	0.9	54.1	90.8	599
Tharparkar	99.6	0.2	0.2	10.3	73.8	99.8	680
Umer kot	70.8	1.5	27.6	0.6	62.1	88.3	416
Naushahro Feroze	87.0	9.9	3.1	1.5	28.9	89.5	622
Sanghar	63.3	1.6	35.2	4.0	70.8	90.7	751
Shaheed Benazir Abad	75.3	12.0	12.6	2.2	47.4	85.7	620
Ghotki	92.1	5.8	2.2	12.5	57.4	95.6	614
Khairpur	93.6	3.7	2.7	13.6	59.0	96.4	854
Sukkur	89.0	6.5	4.5	8.3	32.2	90.6	560

¹ Non-MICS indicator SR.S1 - Ownership of assets: House, land, livestock

Table D.SR.2.5: Household size and mean number of persons per room

Average household size and mean number of persons per room, Sindh, 2018-19

	Number of household members							Mean household size ¹	Mean number of persons per room ²	Number of households
	1	2-3	4-5	6-7	8-9	10+	Total			
Total	0.6	12.5	30.1	27.4	15.5	13.9	100.0	6.5	4.1	20,030
District										
Badin	0.4	7.2	21.4	28.6	21.0	21.5	100.0	7.4	5.6	696
Dadu	1.7	20.3	30.0	24.3	14.7	8.9	100.0	5.8	4.6	657
Hyderabad	0.8	13.7	34.6	27.2	14.0	9.7	100.0	6.1	3.8	949
Jamshoro	0.2	12.9	29.7	27.0	17.8	12.3	100.0	6.4	4.4	401
Matiari	0.4	8.7	22.2	26.9	20.6	21.2	100.0	7.3	5.3	309
Sujawal	0.1	12.3	28.4	24.2	16.3	18.7	100.0	7.1	5.7	320
Tando Allahyar	0.6	14.2	29.2	26.5	14.6	15.0	100.0	6.6	4.7	365
Tando Muhammad Khan	0.9	19.0	31.7	25.8	13.9	8.7	100.0	5.8	4.8	298
Thatta	0.4	7.7	21.0	26.8	18.9	25.2	100.0	7.7	4.9	376
Karachi Central	1.0	17.4	44.0	24.5	8.2	5.0	100.0	5.3	2.6	1,463
Karachi East	1.3	13.7	33.8	30.0	12.2	9.0	100.0	5.9	3.2	1,296
Karachi West	0.2	19.7	41.4	26.7	8.4	3.5	100.0	5.2	3.0	1,978
Karachi-South	1.5	20.2	39.7	23.5	8.3	6.8	100.0	5.3	3.2	857
Korangi	0.5	14.7	38.7	28.5	11.4	6.3	100.0	5.7	3.0	1,188
Malir	0.7	11.5	35.0	32.0	12.7	8.1	100.0	6.0	3.6	874
Jacobabad	0.6	10.7	25.5	27.0	18.9	17.3	100.0	6.9	5.8	393
Kambar Shahdadkot	0.0	1.8	13.2	31.5	28.5	24.9	100.0	8.2	6.1	471
Kashmore	0.0	6.4	22.1	21.3	18.9	31.3	100.0	8.5	5.1	358
Larkana	0.6	4.6	19.7	26.6	25.8	22.8	100.0	7.7	4.4	580
Shikarpur	0.5	10.2	22.9	28.3	22.3	15.8	100.0	7.0	5.2	484
Mirpur Khas	0.5	9.4	25.7	28.3	18.3	17.9	100.0	7.0	4.3	599
Tharparkar	0.5	11.4	26.9	28.1	18.8	14.3	100.0	6.6	3.8	680
Umer kot	0.0	5.6	25.4	32.0	18.7	18.3	100.0	7.4	4.8	416
Naushahro Feroze	0.0	8.1	29.5	29.8	15.9	16.6	100.0	7.0	4.9	622
Sanghar	0.5	10.4	22.3	27.8	16.8	22.2	100.0	7.3	4.9	751
Shaheed Benazir Abad	0.5	10.6	22.1	26.4	19.6	20.8	100.0	7.3	4.8	620
Ghotki	0.5	8.6	17.9	25.8	23.4	23.8	100.0	7.9	5.1	614
Khairpur	0.2	7.8	22.2	27.2	18.8	23.9	100.0	7.6	5.0	854
Sukkur	0.3	8.6	18.3	28.6	21.4	22.7	100.0	7.7	4.9	560

¹ Non-MICS indicator SR.S2 - Mean household size² Non-MICS indicator SR.S3 - Mean number of persons per room

Table D.SR.2.6a: Main material of household flooring

Percentage of households with flooring type, Sindh, 2018-19

	<u>Percentage of households with the following flooring:</u>			Number of households
	Katcha floor	Pacca floor ¹	Others/Missing	
Total	38.1	61.8	0.1	20,030
District				
Badin	76.7	23.2	0.2	696
Dadu	73.4	26.4	0.2	657
Hyderabad	14.4	85.6	0.0	949
Jamshoro	47.3	52.7	0.0	401
Matiari	59.8	40.2	0.0	309
Sujawal	80.6	19.2	0.2	320
Tando Allahyar	54.0	45.8	0.1	365
Tando Muhammad Khan	67.3	32.5	0.2	298
Thatta	65.1	34.5	0.4	376
Karachi Central	0.2	99.7	0.1	1,463
Karachi East	1.5	98.5	0.0	1,296
Karachi West	3.0	97.0	0.0	1,978
Karachi-South	0.1	99.9	0.0	857
Korangi	0.4	99.4	0.2	1,188
Malir	6.2	93.8	0.0	874
Jacobabad	77.9	22.1	0.0	393
Kambar Shahdadt	80.2	19.8	0.0	471
Kashmore	81.7	18.3	0.0	358
Larkana	46.6	53.4	0.0	580
Shikarpur	63.4	36.6	0.0	484
Mirpur Khas	55.2	44.8	0.0	599
Tharparkar	83.5	16.3	0.2	680
Umer kot	79.6	19.7	0.7	416
Naushahro Feroze	54.9	45.1	0.0	622
Sanghar	69.1	30.9	0.0	751
Shaheed Benazir Abad	50.7	49.3	0.0	620
Ghotki	48.6	51.4	0.0	614
Khairpur	65.3	34.7	0.0	854
Sukkur	44.3	55.3	0.3	560

¹ Non-MICS indicator SR.S4a - Household characteristics (floor)

Table D.SR.2.6b: Main material of household roofing

Percentage of households with roofing type, Sindh, 2018-19

	Percentage of households with the following roofing:					Number of households
	No roof	Natural roofing	Katcha roofing	Pacca roofing ¹	Others/ Missing	
Total	0.5	13.5	15.1	70.7	0.2	20,030
District						
Badin	0.7	46.7	29.5	23.0	0.2	696
Dadu	0.2	7.2	39.9	52.5	0.2	657
Hyderabad	0.0	8.4	4.4	87.2	0.0	949
Jamshoro	0.8	24.1	10.4	64.4	0.2	401
Matiari	0.0	5.9	26.4	67.7	0.0	309
Sujawal	1.7	19.6	57.9	20.6	0.3	320
Tando Allahyar	0.5	21.6	23.9	53.9	0.2	365
Tando Muhammad Khan	1.0	33.7	25.0	40.2	0.0	298
Thatta	0.6	30.6	28.5	39.8	0.4	376
Karachi Central	0.4	0.0	0.1	99.1	0.4	1,463
Karachi East	0.1	0.2	0.9	98.7	0.1	1,296
Karachi West	0.2	0.0	1.8	97.9	0.1	1,978
Karachi-South	0.0	0.0	0.5	99.4	0.1	857
Korangi	0.0	0.0	0.1	99.3	0.6	1,188
Malir	0.0	2.2	2.6	94.2	0.9	874
Jacobabad	7.8	36.6	21.6	33.6	0.3	393
Kambar Shahdadkot	2.9	19.8	41.1	36.2	0.0	471
Kashmore	0.0	25.5	25.7	48.4	0.3	358
Larkana	0.1	1.8	22.8	74.9	0.3	580
Shikarpur	1.0	18.0	38.6	42.5	0.0	484
Mirpur Khas	0.5	26.5	27.5	45.5	0.0	599
Tharparkar	0.2	74.5	2.2	22.9	0.2	680
Umer kot	0.0	41.9	33.3	24.0	0.8	416
Naushahro Feroze	0.7	6.1	20.1	73.1	0.0	622
Sanghar	0.3	17.3	41.8	40.2	0.4	751
Shaheed Benazir Abad	0.1	21.2	17.8	60.9	0.0	620
Ghotki	0.3	9.0	14.4	76.3	0.0	614
Khairpur	0.2	7.0	19.9	72.5	0.5	854
Sukkur	0.0	11.9	8.4	79.6	0.0	560

¹ Non-MICS indicator SR.S4b - Household characteristics (roof)

Table D.SR.2.6c: Main material of household walls

Percentage of households with walls type, Sindh, 2018-19

	Percentage of household with the following wall materials:					Number of households
	No walls	Natural walls	Katcha walls	Pacca walls ¹	Others/ Missing	
Total	7.2	17.0	4.9	70.7	0.2	20,030
District						
Badin	9.9	55.2	3.1	31.7	0.2	696
Dadu	1.3	23.3	21.7	53.3	0.3	657
Hyderabad	0.3	5.2	6.0	88.6	0.0	949
Jamshoro	13.3	19.8	4.9	61.0	1.0	401
Matari	3.0	21.2	12.6	63.2	0.0	309
Sujawal	3.1	27.8	49.5	19.2	0.3	320
Tando Allahyar	16.1	20.2	13.4	50.3	0.0	365
Tando Muhammad Khan	10.3	50.2	4.4	35.1	0.0	298
Thatta	4.8	30.3	26.4	38.1	0.4	376
Karachi Central	0.0	0.1	0.1	99.8	0.0	1,463
Karachi East	0.2	0.2	0.4	99.1	0.1	1,296
Karachi West	0.2	0.0	0.0	99.8	0.0	1,978
Karachi-South	0.0	0.1	0.0	99.9	0.0	857
Korangi	0.0	0.2	0.1	99.7	0.0	1,188
Malir	0.0	3.2	0.5	96.4	0.0	874
Jacobabad	19.8	40.2	7.7	31.7	0.6	393
Kambar Shahdadkot	19.0	22.2	9.0	49.8	0.0	471
Kashmore	24.5	35.7	9.7	30.2	0.0	358
Larkana	1.3	11.1	7.2	80.2	0.1	580
Shikarpur	22.5	21.4	3.2	52.9	0.0	484
Mirpur Khas	36.0	18.9	2.4	42.6	0.0	599
Tharparkar	31.3	52.1	0.2	16.3	0.2	680
Umer kot	33.2	44.4	2.3	19.9	0.2	416
Naushahro Feroze	7.1	12.8	3.9	76.1	0.1	622
Sanghar	13.6	29.9	3.2	53.4	0.0	751
Shaheed Benazir Abad	2.5	35.5	5.5	55.5	1.0	620
Ghotki	5.2	17.1	1.4	76.1	0.2	614
Khairpur	6.2	24.2	4.9	62.2	2.6	854
Sukkur	0.2	28.6	8.6	62.7	0.0	560

¹ Non-MICS indicator SR.S4c - Household characteristics (wall)

SR.3. HOUSEHOLD COMPOSITION

Table D.SR.3.1: Household composition

Percent and frequency distribution of households by selected characteristics, Sindh, 2018-19

	Weighted percent	Number of households	
		Weighted	Un-weighted
Total	100.0	20,030	20,030
District			
Badin	3.5	696	585
Dadu	3.3	657	585
Hyderabad	4.7	949	828
Jamshoro	2.0	401	583
Matiali	1.5	309	593
Sujawal	1.6	320	558
Tando Allahyar	1.8	365	591
Tando Muhammad Khan	1.5	298	587
Thatta	1.9	376	587
Karachi Central	7.3	1,463	1,139
Karachi East	6.5	1,296	1,183
Karachi West	9.9	1,978	1,091
Karachi-South	4.3	857	852
Korangi	5.9	1,188	1,031
Malir	4.4	874	867
Jacobabad	2.0	393	583
Kambar Shahdadt	2.4	471	596
Kashmore	1.8	358	597
Larkana	2.9	580	652
Shikarpur	2.4	484	593
Mirpur Khas	3.0	599	580
Tharparkar	3.4	680	576
Umer kot	2.1	416	589
Naushahro Feroze	3.1	622	673
Sanghar	3.7	751	577
Shaheed Benazir Abad	3.1	620	575
Ghotki	3.1	614	587
Khairpur	4.3	854	593
Sukkur	2.8	560	599
Mean household size	6.5	20,030	20,030

SR.5. RESPONDENTS' BACKGROUND CHARACTERISTICS

Table D.SR.5.1W: Women's background characteristics

Percent and frequency distribution of women age 15-49 years by selected background characteristics, Sindh, 2018-19

	Weighted percent	Number of women	
		Weighted	Un-weighted
Total	100.0	30,239	30,239
District			
Badin	3.6	1,089	914
Dadu	2.9	883	775
Hyderabad	4.9	1,471	1,296
Jamshoro	1.9	587	866
Matari	1.8	543	1,059
Sujawal	1.5	444	759
Tando Allahyar	1.9	563	918
Tando Muhammad Khan	1.3	393	779
Thatta	2.0	600	947
Karachi Central	6.4	1,934	1,482
Karachi East	6.3	1,894	1,654
Karachi West	8.7	2,627	1,444
Karachi-South	3.9	1,183	1,118
Korangi	5.4	1,626	1,339
Malir	4.3	1,296	1,237
Jacobabad	1.9	573	857
Kambar Shahdadkot	2.8	848	1,084
Kashmore	1.9	589	1,006
Larkana	3.6	1,096	1,237
Shikarpur	2.5	742	914
Mirpur Khas	3.1	939	907
Tharparkar	3.1	934	796
Umer kot	2.1	627	870
Naushahro Feroze	3.3	1,010	1,105
Sanghar	4.0	1,198	907
Shaheed Benazir Abad	3.4	1,015	906
Ghotki	3.5	1,061	987
Khairpur	5.0	1,516	1,055
Sukkur	3.2	959	1,021

Table D.SR.5.1M: Men's background characteristics

Percent and frequency distribution of men age 15-49 years by selected background characteristics, Sindh, 2018-19

	Weighted percent	Number of men	
		Weighted	Un-weighted
Total	100.0	14,790	14,790
District			
Badin	3.8	566	488
Dadu	2.7	403	339
Hyderabad	4.9	725	673
Jamshoro	2.0	294	442
Matiari	1.8	263	538
Sujawal	1.6	242	332
Tando Allahyar	1.8	273	447
Tando Muhammad Khan	1.3	192	389
Thatta	2.2	329	512
Karachi Central	6.7	998	734
Karachi East	6.0	886	796
Karachi West	9.0	1,324	685
Karachi-South	3.6	538	483
Korangi	5.7	839	637
Malir	4.5	669	593
Jacobabad	1.9	283	455
Kambar Shahdadkot	2.6	388	511
Kashmore	2.0	292	544
Larkana	3.5	517	630
Shikarpur	2.1	315	414
Mirpur Khas	3.2	473	457
Tharparkar	3.2	478	403
Umer kot	2.2	321	461
Naushahro Feroze	3.2	478	536
Sanghar	4.0	591	410
Shaheed Benazir Abad	3.3	490	417
Ghotki	3.3	491	444
Khairpur	4.7	688	514
Sukkur	3.0	446	506

Table D.SR.5.2: Children under 5's background characteristics

Percent and frequency distribution of children under five years of age by selected characteristics, Sindh, 2018-19

	Weighted percent	Number of under-5 children	
		Weighted	Un-weighted
Total	100.0	17,978	17,978
District			
Badin	4.8	859	679
Dadu	2.8	512	440
Hyderabad	3.8	679	571
Jamshoro	1.9	342	494
Matiali	1.8	328	604
Sujawal	1.9	346	530
Tando Allahyar	2.0	359	563
Tando Muhammad Khan	1.6	294	555
Thatta	2.8	499	739
Karachi Central	3.9	706	520
Karachi East	5.4	965	833
Karachi West	6.5	1,161	623
Karachi-South	2.6	459	432
Korangi	3.8	681	551
Malir	3.3	586	548
Jacobabad	2.4	437	626
Kambar Shahdadkot	3.2	584	698
Kashmore	3.3	585	945
Larkana	3.2	583	641
Shikarpur	3.6	647	753
Mirpur Khas	3.7	674	622
Tharparkar	4.0	727	575
Umer kot	3.0	532	705
Naushahro Feroze	2.9	513	543
Sanghar	4.1	746	539
Shaheed Benazir Abad	3.5	633	542
Ghotki	4.2	760	686
Khairpur	5.8	1,042	685
Sukkur	4.1	740	736

Table D.SR.5.3: Children age 5-17 years' background characteristics

Percent and frequency distribution of children age 5-17 by selected background characteristics, Sindh, 2018-19

	Weighted percent	Weighted total number of children age 5-17 years ^A	Number of households with at least one child age 5-17 years	
			Weighted	Un-weighted
Total	100.0	40,634	14,452	14,452
District				
Badin	4.2	1,705	553	462
Dadu	3.1	1,261	459	405
Hyderabad	3.9	1,597	642	563
Jamshoro	2.1	842	293	430
Matiali	1.7	702	244	467
Sujawal	2.0	801	246	418
Tando Allahyar	1.9	775	271	439
Tando Muhammad Khan	1.3	512	194	383
Thatta	2.4	966	287	446
Karachi Central	4.6	1,851	876	664
Karachi East	5.5	2,226	894	786
Karachi West	7.4	3,000	1,270	693
Karachi-South	2.9	1,167	525	499
Korangi	4.3	1,733	752	621
Malir	3.6	1,457	584	553
Jacobabad	2.4	990	307	455
Kambar Shahdadkot	3.2	1,321	406	513
Kashmore	2.6	1,062	292	488
Larkana	3.6	1,463	464	522
Shikarpur	2.9	1,173	376	460
Mirpur Khas	3.2	1,310	456	436
Tharparkar	3.5	1,412	500	416
Umer kot	2.6	1,044	334	461
Naushahro Feroze	3.7	1,491	504	546
Sanghar	4.7	1,928	606	459
Shaheed Benazir Abad	3.8	1,558	490	445
Ghotki	4.2	1,717	506	483
Khairpur	5.3	2,166	663	457
Sukkur	3.5	1,405	455	482

^A As one child is randomly selected in each household with at least one child age 5-17 years, the final weight of each child is the weight of the household multiplied with the number of children age 5-17 years in the household. This column is the basis for the weighted percent distribution, i.e. the distribution of all children age 5-17 years in sampled households.

SR.6. LITERACY

Table D.SR.6.1W: Literacy (women)

Percent distribution of women age 15-49 years by highest level of school attended and literacy, and the total percentage literate, Sindh, 2018-19

	Percent distribution of highest level attended and literacy							Total	Total percentage literate age 15-49 years	Number of women age 15-49 years	Total percentage literate ^{1,B} age 15-24 years	Number of women age 15-24 years	
	Pre-primary or none		Primary			Middle	Secondary						higher ^A
	Literate	Illiterate	Literate	Illiterate									
Total	0.8	52.0	4.6	7.1	7.3	12.6	15.6	100.0	40.9	30,239	48.2	11,595	
District													
Badin	0.6	79.9	6.9	3.6	2.3	2.3	4.4	100.0	16.5	1,089	20.4	407	
Dadu	0.1	72.3	2.8	9.4	4.5	4.4	6.4	100.0	18.3	883	28.6	331	
Hyderabad	0.1	34.4	2.4	9.4	9.4	17.0	27.3	100.0	56.2	1,471	61.9	529	
Jamshoro	0.1	67.2	2.7	9.6	4.6	6.6	9.2	100.0	23.2	587	32.7	203	
Matiali	0.2	65.5	5.4	10.8	5.5	5.7	7.0	100.0	23.7	543	31.0	230	
Sujawal	0.1	86.7	2.7	3.2	1.0	1.9	4.3	100.0	10.1	444	13.8	135	
Tando Allahyar	0.6	66.3	5.2	10.0	4.4	5.9	7.6	100.0	23.7	563	29.6	229	
Tando Muhammad Khan	0.3	76.4	3.3	5.4	2.4	3.3	9.1	100.0	18.3	393	24.0	142	
Thatta	0.3	80.9	3.0	4.8	2.4	3.0	5.6	100.0	14.3	600	18.9	214	
Karachi Central	1.1	15.4	4.1	5.2	9.7	24.7	39.7	100.0	79.4	1,934	83.5	666	
Karachi East	1.9	23.2	4.4	4.3	9.1	20.3	36.8	100.0	72.5	1,894	77.1	662	
Karachi West	2.3	32.7	3.9	6.5	13.7	25.1	15.7	100.0	60.8	2,627	68.7	1,071	
Karachi-South	1.8	16.7	6.9	7.0	15.3	22.6	29.8	100.0	76.3	1,183	83.1	430	
Korangi	0.6	26.4	2.2	4.6	11.8	28.1	26.3	100.0	69.0	1,626	80.4	620	
Malir	1.4	31.6	5.9	10.1	12.3	19.7	19.1	100.0	58.3	1,296	66.7	524	
Jacobabad	0.1	77.6	4.1	5.4	2.3	3.7	6.7	100.0	17.0	573	23.3	222	
Kambar Shahdadkot	0.1	71.3	7.8	5.5	4.9	4.8	5.6	100.0	23.1	848	31.2	326	
Kashmore	0.1	89.9	0.6	3.6	1.6	1.4	2.8	100.0	6.5	589	9.0	216	
Larkana	1.1	51.7	5.5	9.9	5.8	9.9	16.2	100.0	38.4	1,096	48.9	460	
Shikarpur	0.8	67.6	8.6	4.6	5.0	7.3	5.9	100.0	27.7	742	35.3	299	
Mirpur Khas	0.2	63.4	3.4	5.4	5.1	9.6	12.9	100.0	31.2	939	36.8	393	
Tharparkar	0.1	79.1	0.8	6.6	4.6	4.7	4.2	100.0	14.3	934	23.1	358	
Umer kot	0.2	80.8	1.2	8.4	2.3	2.8	4.2	100.0	10.8	627	14.3	261	
Naushahro Feroze	0.1	59.0	2.1	15.5	6.5	6.6	10.1	100.0	25.5	1,010	37.7	372	
Sanghar	0.3	74.6	6.6	6.7	3.4	3.7	4.8	100.0	18.7	1,198	24.6	466	
Shaheed Benazir Abad	0.9	62.6	6.0	6.9	6.1	8.2	9.3	100.0	30.5	1,015	41.3	387	
Ghotki	0.7	74.2	5.5	5.5	3.7	4.8	5.6	100.0	20.3	1,061	30.8	411	
Khairpur	0.3	55.5	8.1	9.0	7.7	8.8	10.5	100.0	35.5	1,516	48.8	634	
Sukkur	0.7	55.6	8.7	10.4	4.7	8.1	11.9	100.0	34.1	959	39.4	397	

¹ MICS indicator SR.2 - Literacy rate (age 15-24 years)

^A Respondents who have attended middle school or higher are considered literate and are not tested.

^B The column added is a country-specific.

Table D.SR.6.1M: Literacy (men)

Percent distribution of men age 15-49 years by highest level of school attended and literacy, and the total percentage literate, Sindh, 2018-19

	Percent distribution of highest level attended and literacy							Total	Total percentage literate age 15-49 years	Number of men age 15-49 years	Total percentage literate ^{1,B} age 15-24 years	Number of men age 15-24 years
	Pre-primary or none		Primary		Middle	Secondary	higher ^A					
	Literate	Illiterate	Literate	Illiterate								
Total	0.4	32.7	5.1	8.2	10.5	17.8	25.1	100.0	59.0	14,790	61.2	5,797
District												
Badin	0.0	50.9	2.5	16.3	8.3	10.7	11.2	100.0	32.8	566	34.5	233
Dadu	0.3	43.2	5.1	13.4	10.3	12.6	15.1	100.0	43.4	403	52.2	161
Hyderabad	0.3	25.7	2.0	9.3	11.7	17.1	33.9	100.0	65.0	725	68.5	271
Jamshoro	0.0	44.6	9.8	7.4	6.6	13.7	17.9	100.0	48.0	294	53.4	95
Matiari	0.0	32.9	3.0	17.0	12.6	15.1	19.4	100.0	50.1	263	55.4	122
Sujawal	1.0	67.6	7.4	4.4	3.5	5.5	10.5	100.0	28.0	242	26.8	80
Tando Allahyar	0.5	39.4	8.5	11.5	11.0	11.1	17.9	100.0	49.0	273	50.8	95
Tando Muhammad Khan	0.5	47.2	13.6	8.6	6.3	8.5	15.3	100.0	44.2	192	42.4	68
Thatta	0.2	66.6	1.0	6.9	4.7	9.2	11.3	100.0	26.5	329	26.6	131
Karachi Central	0.4	17.8	1.6	6.1	9.3	24.7	40.2	100.0	76.2	998	76.5	352
Karachi East	1.2	24.1	1.7	5.9	9.9	18.1	39.0	100.0	70.0	886	69.4	307
Karachi West	0.7	28.4	4.4	4.5	15.8	26.0	20.1	100.0	67.0	1,324	67.6	520
Karachi-South	0.8	14.2	4.2	7.0	14.7	25.6	33.4	100.0	78.8	538	81.1	196
Korangi	1.6	16.9	3.0	4.5	14.7	31.2	28.2	100.0	78.6	839	83.2	319
Malir	0.0	26.4	4.5	6.9	12.1	24.1	25.9	100.0	66.7	669	65.3	272
Jacobabad	0.2	56.2	4.5	7.4	5.7	10.0	15.9	100.0	36.4	283	36.8	128
Kambar Shahdadkot	0.0	37.1	11.0	8.0	9.1	14.1	20.8	100.0	55.0	388	59.5	169
Kashmore	0.8	55.9	1.7	6.0	6.8	12.0	16.8	100.0	38.1	292	42.2	127
Larkana	1.0	27.9	3.8	8.6	7.5	18.3	32.8	100.0	63.5	517	65.3	229
Shikarpur	0.6	43.1	7.5	5.7	7.8	10.8	24.5	100.0	51.2	315	55.0	127
Mirpur Khas	0.0	33.1	8.0	8.3	9.7	15.0	25.7	100.0	58.6	473	63.5	198
Tharparkar	0.0	37.6	1.9	10.4	9.9	14.7	25.5	100.0	52.0	478	57.3	194
Umer kot	0.0	45.3	8.8	12.6	9.4	9.0	14.8	100.0	42.1	321	40.8	132
Naushahro Feroze	0.0	33.4	4.3	9.8	8.0	19.1	25.4	100.0	56.8	478	55.9	187
Sanghar	0.0	44.2	12.6	9.3	8.7	10.3	14.8	100.0	46.5	591	48.2	220
Shaheed Benazir Abad	0.4	29.7	9.8	7.2	12.2	17.1	23.6	100.0	63.1	490	74.2	198
Ghotki	0.5	27.4	5.5	13.7	11.9	16.3	24.7	100.0	58.9	491	64.9	204
Khairpur	0.0	30.6	4.8	9.4	9.4	16.6	29.2	100.0	60.0	688	62.1	293
Sukkur	0.4	20.7	12.4	7.6	11.2	16.6	31.1	100.0	71.7	446	73.8	169

¹ MICS indicator SR.2 - Literacy rate (age 15-24 years)^A Respondents who have attended middle school or higher are considered literate and are not tested.^B The column added is a country-specific.

SR.7. MIGRATORY STATUS

Table D.SR.7.1W(a): Migratory status of women

Percent distribution of women age 15-49 years by migratory status and years since last move, and percent distribution of women who migrated, by type and place of last residence, Sindh, 2018-19

	Years since most recent migration:							Number of women	Percentage of women whose last migration was from:														Number of women who changed residence	
	Percentage of women, by time of last move								Total	City	Town	Rural area	Missing	Total	Punjab	Sindh	Balochistan	GB/AJK	KPK/Fata	ICT	Outside country	Missing		Total
	Never migrated	Less than one year	1-4 years	5-9 years	10 years or more	Missing	Total																	
Total	73.6	3.5	5.7	5.4	11.7	0.0	100.0	30,239	47.9	12.0	40.1	0.1	100.0	8.1	85.5	1.7	0.9	3.1	0.1	0.5	0.0	100.0	7,975	
District																								
Badin	65.4	1.3	7.7	9.8	15.7	0.0	100.0	1,089	12.4	50.3	37.3	0.0	100.0	0.7	98.4	0.9	0.0	0.0	0.0	0.0	0.0	100.0	376	
Dadu	83.6	1.8	4.5	4.3	5.7	0.0	100.0	883	30.7	29.2	40.1	0.0	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	145	
Hyderabad	78.2	1.2	5.6	5.1	9.8	0.0	100.0	1,471	83.6	1.9	14.1	0.4	100.0	1.1	95.8	2.5	0.0	0.6	0.0	0.0	0.0	100.0	321	
Jamshoro	62.8	1.7	6.2	9.7	19.7	0.0	100.0	587	34.8	2.8	62.5	0.0	100.0	0.3	96.6	3.0	0.0	0.0	0.0	0.0	0.0	100.0	218	
Matiari	83.6	0.7	3.1	6.0	6.7	0.0	100.0	543	41.5	8.5	50.0	0.0	100.0	1.1	96.5	1.9	0.0	0.5	0.0	0.0	0.0	100.0	89	
Sujawal	78.0	1.0	1.9	1.1	18.0	0.0	100.0	444	11.3	0.3	88.4	0.0	100.0	1.5	97.7	0.7	0.0	0.0	0.0	0.0	0.0	100.0	98	
Tando Allahyar	73.6	6.5	5.9	5.4	8.7	0.0	100.0	563	41.0	7.0	52.0	0.0	100.0	2.0	96.0	0.4	0.0	1.0	0.0	0.7	0.0	100.0	149	
Tando Muhammad Khan	73.8	1.4	8.7	7.6	8.5	0.0	100.0	393	34.2	19.9	45.9	0.0	100.0	1.9	97.2	0.4	0.0	0.5	0.0	0.0	0.0	100.0	103	
Thatta	93.2	1.0	2.6	1.2	2.0	0.0	100.0	600	51.6	33.4	15.0	0.0	100.0	1.6	93.3	5.1	0.0	0.0	0.0	0.0	0.0	100.0	41	
Karachi Central	73.3	1.9	5.5	5.5	13.8	0.0	100.0	1,934	84.0	1.7	14.3	0.0	100.0	20.0	71.6	0.7	1.2	5.6	0.0	0.8	0.0	100.0	516	
Karachi East	70.9	1.6	5.4	7.0	15.1	0.0	100.0	1,894	52.3	2.2	45.2	0.3	100.0	34.1	51.4	1.2	2.2	8.3	1.2	1.5	0.0	100.0	550	
Karachi West	80.1	2.7	4.2	4.7	8.3	0.0	100.0	2,627	62.0	22.2	15.4	0.4	100.0	13.9	58.7	4.5	4.7	16.4	0.4	1.1	0.4	100.0	524	
Karachi-South	85.1	0.4	2.7	2.5	9.3	0.0	100.0	1,183	52.1	6.6	40.0	1.3	100.0	39.7	36.8	5.4	1.2	11.2	0.0	5.8	0.0	100.0	176	
Korangi	53.9	1.8	8.9	7.7	27.8	0.0	100.0	1,626	85.4	7.8	6.8	0.0	100.0	12.7	82.8	0.3	1.0	2.9	0.0	0.3	0.0	100.0	750	
Malir	68.1	1.8	8.3	5.7	16.0	0.0	100.0	1,296	66.3	22.7	11.0	0.0	100.0	11.4	71.0	3.5	3.8	10.0	0.2	0.0	0.0	100.0	413	
Jacobabad	84.0	1.0	4.2	3.8	7.1	0.0	100.0	573	30.5	2.1	67.4	0.0	100.0	0.7	85.6	12.3	0.7	0.0	0.0	0.0	0.7	100.0	92	
Kambar Shahdadkot	81.9	11.5	1.5	1.1	4.0	0.0	100.0	848	40.1	1.9	58.0	0.0	100.0	0.0	93.6	5.9	0.0	0.0	0.0	0.5	0.0	100.0	153	
Kashmore	93.2	1.5	1.6	1.4	2.2	0.1	100.0	589	21.8	9.7	68.5	0.0	100.0	3.0	97.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	40	
Larkana	53.5	23.3	5.7	4.0	13.4	0.0	100.0	1,096	35.2	7.0	57.8	0.0	100.0	0.0	98.6	1.0	0.0	0.0	0.0	0.4	0.0	100.0	509	
Shikarpur	84.1	0.6	2.8	4.2	8.1	0.0	100.0	742	28.4	42.7	28.8	0.0	100.0	1.3	96.0	2.7	0.0	0.0	0.0	0.0	0.0	100.0	118	
Mirpur Khas	44.8	4.2	17.4	12.6	21.0	0.0	100.0	939	29.4	13.0	57.6	0.0	100.0	1.0	98.2	0.6	0.0	0.0	0.0	0.2	0.0	100.0	519	
Tharparkar	99.7	0.0	0.1	0.1	0.1	0.0	100.0	934	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	3	
Umer kot	73.1	0.2	8.7	6.5	11.6	0.0	100.0	627	6.3	0.0	93.3	0.4	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	169	
Naushahro Feroze	86.5	1.1	2.6	2.9	6.9	0.0	100.0	1,010	38.0	32.7	29.3	0.0	100.0	0.7	98.6	0.0	0.0	0.8	0.0	0.0	0.0	100.0	136	
Sanghar	65.1	9.3	6.6	6.8	12.2	0.0	100.0	1,198	24.3	9.2	66.5	0.0	100.0	1.0	97.4	1.3	0.0	0.0	0.0	0.3	0.0	100.0	418	
Shaheed Benazir Abad	74.9	5.5	6.0	5.6	8.0	0.0	100.0	1,015	49.1	6.4	44.6	0.0	100.0	1.9	97.3	0.8	0.0	0.0	0.0	0.0	0.0	100.0	255	
Ghotki	72.9	0.7	4.6	7.3	14.3	0.0	100.0	1,061	35.7	23.5	40.7	0.0	100.0	7.6	89.4	1.4	0.0	0.0	0.0	1.5	0.0	100.0	287	
Khairpur	70.8	2.5	8.8	6.2	11.7	0.0	100.0	1,516	32.6	5.9	61.6	0.0	100.0	1.8	97.0	1.2	0.0	0.0	0.0	0.0	0.0	100.0	443	
Sukkur	62.1	12.5	6.6	5.5	13.3	0.0	100.0	959	44.9	0.4	54.4	0.2	100.0	1.9	96.8	1.1	0.0	0.0	0.0	0.2	0.0	100.0	364	

(*) Figures that are based on fewer than 25 un-weighted cases

Table D.SR.7.1M: Migratory status of men

Percent distribution of men age 15-49 years by migratory status and years since last move, and percent distribution of men who migrated, by type and place of last residence, Sindh, 2018-19

	Continuously living in the same residence	Percentage of men, by time of last move					Total	Number of men	Percentage of men whose last migration was from:												Number of men who changed residence
		Less than one year	1-4 years	5-9 years	10 years or more	City			Town	Rural area	Total	Punjab	Sindh	Balochistan	GB/AJK	KPK/Fata	ICT	Outside country	Total		
Total	86.6	1.8	3.0	2.5	6.0	100.0	14,790	49.7	7.6	42.7	100.0	6.0	89.2	1.7	0.6	2.5	0.0	0.1	100.0	1,978	
District																					
Badin	88.7	0.2	2.2	3.7	5.3	100.0	566	1.4	3.1	95.5	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0	64	
Dadu	90.7	1.4	1.9	1.9	4.1	100.0	403	(23.4)	(11.5)	(65.2)	100.0	(0.0)	(100.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	100.0	37	
Hyderabad	97.6	0.2	0.7	0.6	0.9	100.0	725	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	17	
Jamshoro	74.4	1.6	2.7	3.3	18.0	100.0	294	43.1	4.4	52.5	100.0	0.9	92.1	7.0	0.0	0.0	0.0	0.0	100.0	75	
Matiari	99.8	0.0	0.0	0.0	0.2	100.0	263	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	1	
Sujawal	95.7	0.0	0.0	2.6	1.6	100.0	242	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	10	
Tando Allahyar	85.2	0.0	3.6	4.9	6.2	100.0	273	58.7	3.5	37.8	100.0	0.0	94.6	5.4	0.0	0.0	0.0	0.0	100.0	40	
Tando Muhammad Khan	71.0	2.6	5.0	7.2	14.3	100.0	192	25.9	3.3	70.8	100.0	0.0	96.0	3.1	0.0	0.8	0.0	0.0	100.0	56	
Thatta	99.2	0.2	0.0	0.4	0.2	100.0	329	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	3	
Karachi Central	94.3	0.1	1.1	1.1	3.3	100.0	998	(85.9)	(0.0)	(14.1)	100.0	(9.4)	(71.7)	(2.3)	(2.4)	(11.8)	(0.0)	(2.4)	100.0	56	
Karachi East	75.8	0.6	8.0	3.4	12.3	100.0	886	79.1	3.0	17.8	100.0	12.6	81.7	2.1	0.0	3.5	0.0	0.0	100.0	214	
Karachi West	85.8	10.9	1.6	0.5	1.3	100.0	1,324	73.5	22.5	4.0	100.0	10.5	76.2	0.0	3.3	10.1	0.0	0.0	100.0	188	
Karachi-South	86.2	0.8	4.6	2.8	5.6	100.0	538	65.8	11.8	22.4	100.0	21.7	67.1	3.3	2.2	5.8	0.0	0.0	100.0	74	
Korangi	79.1	1.4	4.3	3.8	11.5	100.0	839	90.8	5.4	3.8	100.0	13.5	83.5	1.5	0.0	0.7	0.0	0.7	100.0	175	
Malir	73.5	2.8	9.6	4.4	9.7	100.0	669	69.1	4.4	26.5	100.0	8.2	84.9	0.6	1.3	4.9	0.0	0.0	100.0	177	
Jacobabad	94.2	0.0	0.4	1.7	3.6	100.0	283	(33.0)	(0.0)	(67.0)	100.0	(4.5)	(80.7)	(14.8)	(0.0)	(0.0)	(0.0)	(0.0)	100.0	16	
Kambar Shahdadkot	99.8	0.0	0.0	0.0	0.2	100.0	388	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	1	
Kashmore	93.5	0.0	0.8	1.4	4.2	100.0	292	(19.9)	(0.0)	(80.1)	100.0	(0.0)	(100.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	100.0	19	
Larkana	80.5	4.0	4.5	2.5	8.4	100.0	517	51.9	2.0	46.2	100.0	0.0	99.0	1.0	0.0	0.0	0.0	0.0	100.0	101	
Shikarpur	87.3	0.2	3.6	2.8	6.1	100.0	315	32.3	7.2	60.5	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0	40	
Mirpur Khas	79.4	1.8	4.2	5.1	9.5	100.0	473	20.4	45.4	34.3	100.0	0.0	97.8	2.2	0.0	0.0	0.0	0.0	100.0	97	
Tharparkar	100.0	0.0	0.0	0.0	0.0	100.0	478	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	na	
Umer kot	79.8	0.0	6.6	8.3	5.3	100.0	321	2.2	0.0	97.8	100.0	0.0	98.9	0.0	0.0	0.0	1.1	0.0	100.0	65	
Naushahro Feroze	92.8	0.2	0.4	0.9	5.7	100.0	478	(58.4)	(0.0)	(41.6)	100.0	(0.0)	(97.5)	(2.5)	(0.0)	(0.0)	(0.0)	(0.0)	100.0	34	
Sanghar	77.5	0.9	4.2	6.4	11.1	100.0	591	8.9	0.8	90.2	100.0	0.0	98.7	1.3	0.0	0.0	0.0	0.0	100.0	133	
Shaheed Benazir Abad	74.4	3.5	4.5	3.9	13.6	100.0	490	26.9	1.0	72.2	100.0	1.7	97.1	1.2	0.0	0.0	0.0	0.0	100.0	125	
Ghotki	87.9	0.0	3.2	2.4	6.4	100.0	491	25.1	5.7	69.2	100.0	1.6	96.7	0.0	0.0	1.6	0.0	0.0	100.0	59	
Khairpur	93.2	0.7	2.3	2.2	1.6	100.0	688	(44.8)	(8.0)	(47.2)	100.0	(8.7)	(87.0)	(4.3)	(0.0)	(0.0)	(0.0)	(0.0)	100.0	46	
Sukkur	88.6	0.3	1.4	1.1	8.6	100.0	446	15.8	8.6	75.6	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0	51	

(*) Figures that are based on fewer than 25 un-weighted cases

() Figures that are based on 25-49 un-weighted cases

SR.8. ADULT FUNCTIONING

Table D.SR.8.2: Adult functioning (household members age 18 years and above)								
Percentage of household members age 18 years and above who have functional difficulty, by domain, Sindh, 2018-19								
	Percentage of household members age 18 years and above with functional difficulty ^A in the domain of:						Percentage of household members age 18 years and above with functional difficulty in at least one domain ^A	Number of household members age 18 years and above
	Seeing	Hearing	Walking/ Climbing	Self-care	Communication	Memory		
Total	2.0	0.9	3.4	1.1	0.6	1.2	5.7	71,895
District								
Badin	2.0	1.5	2.0	0.9	0.3	0.6	5.1	2,594
Dadu	2.9	0.8	2.1	0.8	0.6	1.2	5.4	2,019
Hyderabad	1.9	0.6	4.5	0.5	0.5	1.7	6.9	3,481
Jamshoro	3.4	1.7	4.0	1.3	1.2	1.0	7.4	1,391
Matiali	4.0	1.0	3.0	1.5	0.4	1.4	6.0	1,238
Sujawal	2.1	0.7	2.4	0.8	0.3	1.6	5.0	1,115
Tando Allahyar	2.3	0.7	1.5	0.7	0.4	0.7	4.3	1,278
Tando Muhammad Khan	2.8	1.7	2.1	1.4	0.7	2.6	6.4	934
Thatta	0.9	0.8	2.3	1.0	0.2	0.5	3.5	1,456
Karachi Central	1.9	0.4	5.2	0.8	0.5	0.8	6.5	5,199
Karachi East	1.6	0.8	5.6	0.7	0.7	1.3	7.3	4,518
Karachi West	0.9	0.7	2.3	0.7	0.5	0.4	3.6	6,153
Karachi-South	2.6	0.7	6.3	1.1	0.7	1.8	8.9	2,940
Korangi	1.0	0.5	4.8	0.9	0.3	1.1	6.0	4,312
Malir	1.3	0.3	1.6	0.6	0.5	0.5	3.1	3,219
Jacobabad	4.0	3.7	8.9	6.9	4.4	5.3	13.7	1,283
Kambar Shahdadkot	2.4	1.4	2.0	0.9	0.6	1.5	5.8	1,950
Kashmore	1.3	1.4	2.0	1.3	0.4	0.5	4.2	1,391
Larkana	0.7	0.5	1.1	0.6	0.5	0.5	2.7	2,432
Shikarpur	2.5	1.0	3.2	1.1	0.6	1.2	6.2	1,571
Mirpur Khas	2.2	0.6	4.1	1.6	0.4	1.9	5.9	2,238
Tharparkar	0.5	0.4	1.0	0.9	0.5	0.5	1.5	2,361
Umer kot	3.1	1.1	2.0	0.9	0.6	0.9	4.6	1,523
Naushahro Feroze	1.8	1.2	2.0	0.5	0.4	0.6	5.0	2,325
Sanghar	2.5	0.8	2.4	1.3	0.4	0.5	5.0	2,796
Shaheed Benazir Abad	2.1	0.8	1.3	0.6	0.7	0.9	4.0	2,322
Ghotki	5.7	1.8	9.0	2.3	0.6	4.9	14.9	2,364
Khairpur	2.2	1.1	2.3	1.3	0.7	1.0	5.6	3,334
Sukkur	0.9	1.0	1.8	1.6	0.5	1.2	4.2	2,160

^A Functional difficulty for household members age 18 years and above are defined as having responded "A lot of difficulty" or "Cannot at All" to questions within all listed domains.

Table SR.8.3: Disability (household members age 18 years and above)

Percentage of household members age 18 years and above who have disability, by domain, Sindh, 2018-19

	Percentage of household members age 18 years and above with disability ^A in the domain of:						Percentage of household members age 18 years and above with disability in at least one domain ¹	Number of household members age 18 years and above
	Seeing	Hearing	Walking/ Climbing	Self-care	Communication	Memory		
Total	0.1	0.2	0.4	0.3	0.2	0.2	0.8	71,895
District								
Badin	0.0	0.1	0.1	0.1	0.2	0.1	0.4	2,594
Dadu	0.1	0.3	0.2	0.4	0.2	0.2	0.9	2,019
Hyderabad	0.1	0.2	0.3	0.1	0.2	0.2	0.5	3,481
Jamshoro	0.1	0.3	0.8	0.1	0.2	0.1	1.2	1,391
Matiyari	0.1	0.2	0.1	0.2	0.2	0.2	0.7	1,238
Sujawal	0.2	0.1	0.5	0.2	0.1	0.1	0.8	1,115
Tando Allahyar	0.4	0.3	0.3	0.2	0.3	0.3	1.0	1,278
Tando Muhammad Khan	0.2	0.5	0.4	0.4	0.4	0.4	1.3	934
Thatta	0.2	0.0	0.3	0.3	0.0	0.1	0.6	1,456
Karachi Central	0.0	0.0	0.3	0.2	0.1	0.1	0.5	5,199
Karachi East	0.2	0.2	0.7	0.3	0.3	0.2	1.1	4,518
Karachi West	0.0	0.1	0.3	0.2	0.2	0.1	0.5	6,153
Karachi-South	0.1	0.0	0.5	0.4	0.1	0.3	0.9	2,940
Korangi	0.1	0.1	0.7	0.3	0.1	0.1	0.9	4,312
Malir	0.1	0.1	0.2	0.2	0.1	0.0	0.6	3,219
Jacobabad	0.2	0.4	0.6	0.8	0.5	0.4	1.5	1,283
Kambar Shahdadkot	0.1	0.2	0.4	0.3	0.2	0.3	0.8	1,950
Kashmore	0.1	0.1	0.5	0.4	0.2	0.0	0.7	1,391
Larkana	0.0	0.1	0.4	0.1	0.1	0.1	0.6	2,432
Shikarpur	0.2	0.4	0.3	0.3	0.3	0.2	1.0	1,571
Mirpur Khas	0.0	0.1	0.7	0.4	0.1	0.1	1.0	2,238
Tharparkar	0.1	0.2	0.4	0.6	0.3	0.3	0.9	2,361
Umer kot	0.0	0.0	0.1	0.1	0.0	0.0	0.2	1,523
Naushahro Feroze	0.2	0.1	0.1	0.2	0.1	0.0	0.6	2,325
Sanghar	0.4	0.3	0.5	0.4	0.1	0.0	1.2	2,796
Shaheed Benazir Abad	0.0	0.4	0.3	0.2	0.4	0.2	0.9	2,322
Ghotki	0.2	0.2	0.7	0.8	0.2	0.5	1.8	2,364
Khairpur	0.1	0.2	0.4	0.6	0.4	0.4	1.2	3,334
Sukkur	0.1	0.1	0.4	0.7	0.3	0.2	0.9	2,160

¹ Non-MICS indicator SR.S5 - Household members with disability^A Disability for household members age 18 years and above are defined as having responded "Cannot at all" to questions within all listed domains.

Table D.SR.8.4: Social protection transfer for disabled persons

Percentage of disabled household members age 18 and above who received any type of any social protection/transfers due to disability, Sindh, 2018-19

	Percentage of household members age 18 years and above with disability [A] in any domain with social protection:								Any protection [¹]	Number of household members age 18 and above with disability
	Zakat & Bait ul Maal	BISP	Khidmat Card	Pension/Retirement	Watan/ Health card	Others	No benefits	DK/Missing		
Total	0.6	2.7	0.0	1.0	1.0	2.9	89.1	2.7	8.1	595
Districts										
Badin	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	11
Dadu	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	18
Hyderabad	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	18
Jamshoro	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(4.1)	(48.1)	(43.8)	(4.1)	17
Matiari	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	9
Sujawal	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	9
Tando Allahyar	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	13
Tando Muhammad Khan	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	12
Thatta	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	8
Karachi Central	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	26
Karachi East	(0.0)	(2.1)	(0.0)	(6.3)	(0.0)	(0.0)	(91.6)	(0.0)	(8.4)	50
Karachi West	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	30
Karachi South	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	27
Korangi	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	39
Malir	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	18
Jacobabad	(0.0)	(3.9)	(0.0)	(0.0)	(3.9)	(49.0)	(47.1)	(0.0)	(52.9)	20
Kambar Shahdadkot	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	16
Kashmore	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	10
Larkana	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	14
Shikarpur	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	16
Mirpur Khas	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	21
Tharparkar	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	20
Umer kot	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	3
Naushahro Feroze	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	13
Sanghar	(0.0)	(8.2)	(0.0)	(0.0)	(7.4)	(0.0)	(84.3)	(0.0)	(15.7)	34
Shaheed Benazir Abad	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	20
Ghotki	(2.5)	(4.8)	(0.0)	(0.0)	(0.0)	(0.0)	(92.6)	(0.0)	(7.4)	42
Khairpur	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(86.0)	(14.0)	(0.0)	40
Sukkur	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	19

¹ Non-MICS indicator SR.S6 - Social Protection/Transfer due to disability

(*) Figures that are based on fewer than 25 un-weighted cases

() Figures that are based on 25-49 un-weighted cases

Table D.SR.9.1W: Exposure to mass media (women)

Percentage of women age 15-49 years who are exposed to specific mass media on a weekly basis, Sindh, 2018-19

	Percentage of women who:					Number of women
	Read a newspaper at least once a week	Listen to the radio at least once a week	Watch television at least once a week	All three media at least once a week ¹	Any media at least once a week	
Total	7.0	3.2	53.5	0.8	55.5	30,239
District						
Badin	13.5	4.8	25.1	1.1	31.6	1,089
Dadu	5.4	1.6	43.2	0.3	44.9	883
Hyderabad	3.8	6.0	80.6	1.1	81.1	1,471
Jamshoro	2.8	2.5	41.3	0.5	42.5	587
Matiari	4.4	2.2	55.7	0.6	56.4	543
Sujawal	1.8	0.4	15.1	0.0	15.6	444
Tando Allahyar	8.5	9.4	44.5	3.6	47.2	563
Tando Muhammad Khan	6.6	8.0	33.6	1.0	39.2	393
Thatta	3.7	4.0	38.7	0.4	41.0	600
Karachi Central	11.8	2.6	81.7	0.5	83.3	1,934
Karachi East	18.6	3.1	77.1	1.3	80.2	1,894
Karachi West	7.3	2.3	64.8	0.8	65.7	2,627
Karachi-South	15.2	5.7	72.1	1.8	75.9	1,183
Korangi	5.2	2.2	57.0	0.9	58.7	1,626
Malir	7.2	4.2	65.6	1.4	67.9	1,296
Jacobabad	4.7	1.3	36.3	0.3	37.1	573
Kambar Shahdadkot	9.0	12.2	36.1	3.5	43.7	848
Kashmore	1.1	0.7	17.8	0.0	18.1	589
Larkana	9.1	3.8	65.6	0.5	67.4	1,096
Shikarpur	5.5	2.5	45.3	0.8	46.2	742
Mirpur Khas	2.3	0.2	48.4	0.0	48.8	939
Tharparkar	1.9	0.5	6.3	0.0	8.1	934
Umer kot	0.7	3.4	17.9	0.2	19.5	627
Naushahro Feroze	3.0	1.1	34.4	0.0	35.7	1,010
Sanghar	4.3	5.5	43.6	0.4	47.4	1,198
Shaheed Benazir Abad	6.9	2.5	61.4	0.6	62.7	1,015
Ghotki	4.3	2.2	54.1	0.4	55.1	1,061
Khairpur	3.7	0.2	60.9	0.0	61.2	1,516
Sukkur	3.7	2.4	47.2	0.0	49.4	959

¹ MICS indicator SR.3 - Exposure to mass media

Table D.SR.9.1M: Exposure to mass media (men)

Percentage of men age 15-49 years who are exposed to specific mass media on a weekly basis, Sindh, 2018-19

	Percentage of men who:					Number of men
	Read a newspaper at least once a week	Listen to the radio at least once a week	Watch television at least once a week	All three media at least once a week ¹	Any media at least once a week	
Total	19.8	10.4	66.5	3.2	71.3	14,790
District						
Badin	10.1	3.9	37.5	0.0	42.5	566
Dadu	14.5	8.6	51.4	1.5	58.3	403
Hyderabad	28.4	16.3	90.6	6.6	92.1	725
Jamshoro	18.2	7.6	49.1	1.6	53.8	294
Matiari	29.2	3.5	75.2	2.1	78.9	263
Sujawal	11.1	20.0	16.2	1.7	34.8	242
Tando Allahyar	8.1	3.3	40.4	0.9	41.8	273
Tando Muhammad Khan	20.4	42.9	66.3	6.1	80.5	192
Thatta	9.3	3.2	53.2	0.7	53.8	329
Karachi Central	12.1	13.2	75.5	4.2	77.5	998
Karachi East	13.6	8.9	82.6	3.4	83.2	886
Karachi West	17.4	10.3	71.5	2.9	76.6	1,324
Karachi-South	25.3	13.6	82.5	4.3	87.2	538
Korangi	29.4	12.4	85.1	3.0	88.4	839
Malir	10.5	4.1	67.0	1.7	68.2	669
Jacobabad	6.4	5.7	47.2	0.5	51.8	283
Kambar Shahdadkot	33.0	16.1	93.1	2.6	95.9	388
Kashmore	14.8	18.7	56.3	4.1	61.8	292
Larkana	23.0	1.9	63.6	0.5	68.3	517
Shikarpur	33.5	9.7	82.5	1.7	87.3	315
Mirpur Khas	58.9	50.7	83.5	30.3	90.4	473
Tharparkar	19.4	2.8	8.7	0.9	23.7	478
Umer kot	15.3	2.9	48.3	0.5	53.1	321
Naushahro Feroze	13.7	12.0	78.0	1.7	83.4	478
Sanghar	17.7	7.2	55.2	1.3	62.3	591
Shaheed Benazir Abad	23.9	8.1	68.1	2.5	75.8	490
Ghotki	23.5	7.0	62.4	1.8	69.0	491
Khairpur	21.0	2.9	69.0	1.2	72.6	688
Sukkur	12.3	0.7	62.4	0.0	66.1	446

¹ MICS indicator SR.3 - Exposure to mass media

Table D.SR.9.2: Household ownership of ICT equipment and access to internet

Percentage of households with a radio, a television, a telephone and a computer/laptop/tablet and have access to the internet at home, Sindh, 2018-19

	Percentage of households with a:					Computer/ laptop/ tablet ⁴	Percentage of household that have access to the internet at home ⁵	Number of households
	Radio ¹	Television ²	Telephone		Any ³			
			Fixed line	Mobile phone				
Total	5.1	59.7	2.7	89.6	89.7	10.6	17.7	20,030
District								
Badin	11.5	21.6	0.1	83.9	83.9	1.7	4.5	696
Dadu	6.2	43.4	0.0	74.0	74.0	1.4	1.7	657
Hyderabad	8.9	86.9	7.2	91.9	91.9	14.7	17.0	949
Jamshoro	2.5	52.7	3.6	78.5	78.8	4.9	8.9	401
Matari	6.4	54.7	0.6	85.6	85.6	2.8	0.7	309
Sujawal	1.7	15.2	0.1	69.2	69.2	1.2	5.1	320
Tando Allahyar	8.1	47.1	0.3	82.2	82.3	3.8	9.0	365
Tando Muhammad Khan	10.1	26.8	0.2	73.6	73.6	1.5	1.7	298
Thatta	6.0	32.5	0.5	89.8	89.8	9.1	6.0	376
Karachi Central	1.1	92.3	6.8	97.9	97.9	31.6	58.9	1,463
Karachi East	0.9	85.6	10.2	96.9	97.1	27.0	40.4	1,296
Karachi West	4.0	76.2	1.0	96.2	96.3	10.9	22.7	1,978
Karachi-South	1.2	85.2	5.8	95.9	95.9	23.7	42.7	857
Korangi	2.2	82.7	3.4	93.1	93.2	12.1	19.2	1,188
Malir	1.9	74.6	1.6	92.8	92.9	12.3	17.5	874
Jacobabad	1.1	34.3	1.0	79.9	80.1	3.6	4.8	393
Kambar Shahdadkot	12.7	37.9	0.7	79.2	79.2	2.4	1.2	471
Kashmore	5.2	31.8	0.7	94.5	94.5	3.6	6.5	358
Larkana	6.4	67.3	1.4	91.2	91.2	7.2	17.3	580
Shikarpur	5.7	41.4	1.1	80.8	81.0	5.6	1.6	484
Mirpur Khas	9.7	55.7	3.3	92.2	92.4	8.8	13.4	599
Tharparkar	3.1	9.0	1.9	83.0	83.0	1.9	7.5	680
Umer kot	6.8	19.6	0.5	91.9	91.9	1.4	3.0	416
Naushahro Feroze	3.2	57.2	1.1	80.2	80.4	3.9	2.1	622
Sanghar	16.7	37.8	1.4	86.3	86.3	3.2	8.2	751
Shaheed Benazir Abad	5.1	56.8	0.9	91.8	91.8	4.7	12.7	620
Ghotki	5.2	52.7	1.5	92.2	92.2	7.7	19.8	614
Khairpur	4.7	50.5	0.4	90.5	90.5	6.8	6.0	854
Sukkur	6.7	58.6	2.0	92.9	92.9	5.5	4.3	560

¹ MICS indicator SR.4 - Households with a radio² MICS indicator SR.5 - Households with a television³ MICS indicator SR.6 - Households with a telephone⁴ MICS indicator SR.7 - Households with a computer/laptop/tablet⁵ MICS indicator SR.8 - Households with internet

Table D.SR.9.3W: Use of ICT (women)

Percentage of women age 15-49 years who have ever used a computer/laptop/tablet, the internet and who own a mobile phone, percentage who have used during the last 3 months and percentage who have used at least once weekly during the last three months, Sindh, 2018-19

	Percentage of women who:									Number of women
	Used a computer/ laptop/tablet			Own a mobile phone ²	Used a mobile phone		Used internet			
	Ever	During the last 3 months ¹	At least once a week during the last 3 months		During the last 3 months ³	At least once a week during the last 3 months	Ever	During the last 3 months ⁴	At least once a week during the last 3 months ⁵	
Total	9.2	4.6	3.6	33.1	63.4	50.4	10.8	9.5	8.3	30,239
District										
Badin	1.8	0.8	0.6	9.0	39.0	35.4	3.6	2.1	2.0	1,089
Dadu	1.6	0.8	0.7	16.7	26.2	24.3	2.9	2.4	2.2	883
Hyderabad	7.0	5.0	3.9	55.5	57.3	55.4	13.1	12.6	11.4	1,471
Jamshoro	3.8	1.6	0.7	17.0	46.1	38.3	3.0	1.6	0.7	587
Matiari	1.0	0.8	0.7	22.8	49.8	39.8	1.0	0.7	0.6	543
Sujawal	2.4	0.3	0.3	6.8	23.6	20.3	0.8	0.3	0.3	444
Tando Allahyar	1.7	0.7	0.7	16.2	38.7	29.4	2.1	1.3	1.3	563
Tando Muhammad Khan	1.5	0.6	0.6	16.8	34.9	28.1	2.1	1.4	1.4	393
Thatta	6.9	5.3	4.1	18.6	52.1	36.2	6.1	5.5	3.8	600
Karachi Central	33.5	17.2	14.0	70.9	90.8	84.6	39.4	37.4	35.0	1,934
Karachi East	25.3	15.7	13.3	63.3	83.4	76.4	32.1	30.3	27.9	1,894
Karachi West	13.9	3.4	2.7	53.8	82.1	64.7	17.6	13.4	10.9	2,627
Karachi-South	26.9	14.1	11.4	61.2	83.0	73.3	32.2	30.1	28.0	1,183
Korangi	10.7	5.5	3.8	52.8	75.5	62.4	11.5	9.7	7.5	1,626
Malir	11.9	5.6	3.6	49.8	67.1	59.6	9.9	8.1	7.3	1,296
Jacobabad	4.2	2.2	2.1	13.0	48.8	34.6	3.0	2.2	1.7	573
Kambar Shahdaskot	2.2	0.9	0.5	13.0	39.4	31.2	2.0	1.1	0.9	848
Kashmore	0.9	0.2	0.2	11.7	25.6	20.5	0.9	0.3	0.3	589
Larkana	7.0	4.2	2.7	19.3	72.6	56.3	8.9	7.6	5.6	1,096
Shikarpur	4.4	1.6	1.0	13.6	61.8	27.7	1.8	1.2	0.7	742
Mirpur Khas	3.4	2.4	1.4	25.8	44.7	29.5	4.7	3.8	2.9	939
Tharparkar	0.3	0.3	0.3	9.0	58.2	52.1	1.2	0.8	0.8	934
Umer kot	1.1	0.8	0.5	19.2	77.6	40.8	2.6	1.7	1.0	627
Naushahro Feroze	2.0	0.6	0.2	14.0	51.9	25.0	1.0	0.9	0.7	1,010
Sanghar	1.2	0.6	0.6	19.2	65.8	33.8	1.3	1.3	1.0	1,198
Shaheed Benazir Abad	2.9	2.0	1.3	21.0	75.5	57.7	3.9	2.8	2.1	1,015
Ghotki	4.1	2.1	1.1	13.4	69.7	44.5	2.7	2.2	1.8	1,061
Khairpur	4.5	1.5	1.5	18.8	65.1	55.4	3.6	2.3	1.9	1,516
Sukkur	3.1	1.5	1.1	20.1	53.9	39.9	3.3	2.8	2.1	959

¹ MICS indicator SR.9 - Use of computer/laptop/tablet

² MICS indicator SR.10 - Ownership of mobile phone; SDG indicator 5.b.1

³ MICS indicator SR.11 - Use of mobile phone

⁴ MICS indicator SR.12a - Use of internet (during the last 3 months); SDG indicator 17.8.1

⁵ MICS indicator SR.12b - Use of internet (at least once a week during the last 3 months)

Table D.SR.9.3M: Use of ICT (men)

Percentage of men age 15-49 years who have ever used a computer/laptop/tablet, the internet and who own a mobile phone, percentage who have used during the last 3 months and percentage who have used at least once weekly during the last three months, Sindh, 2018-19

	Percentage of men who:									Number of men
	Used a computer/ laptop/tablet			Own a mobile phone ²	Used a mobile phone		Used internet			
	Ever	During the last 3 months ¹	At least once a week during the last 3 months		During the last 3 months ³	At least once a week during the last 3 months	Ever	During the last 3 months ⁴	At least once a week during the last 3 months ⁵	
Total	21.1	13.8	11.3	81.4	88.8	82.7	29.8	27.9	24.5	14,790
District										
Badin	1.5	0.1	0.1	83.4	90.4	60.9	1.9	1.9	1.9	566
Dadu	11.0	7.6	3.4	68.2	78.8	64.7	18.0	16.2	7.6	403
Hyderabad	22.2	20.2	19.6	86.3	88.9	88.9	40.8	40.4	39.7	725
Jamshoro	18.3	15.6	10.5	76.4	90.1	77.2	28.4	27.9	23.9	294
Matiari	7.4	5.1	2.3	81.4	79.8	79.4	15.3	14.8	11.6	263
Sujawal	2.0	1.6	1.1	62.9	81.3	68.2	2.8	2.8	2.8	242
Tando Allahyar	5.0	3.6	2.5	67.1	72.2	64.9	10.3	10.1	8.2	273
Tando Muhammad Khan	5.0	3.8	3.1	61.0	92.9	80.1	16.0	15.0	11.9	192
Thatta	6.7	5.0	3.6	86.1	97.4	85.9	10.8	9.8	8.2	329
Karachi Central	43.6	36.1	28.7	86.2	93.8	90.2	52.4	50.4	45.1	998
Karachi East	30.0	29.0	25.7	86.0	90.9	88.9	38.8	38.1	36.7	886
Karachi West	18.8	11.8	9.1	86.3	90.6	86.3	32.4	29.3	25.3	1,324
Karachi-South	45.5	34.8	30.1	87.7	91.6	84.3	60.2	57.4	51.9	538
Korangi	64.5	29.7	26.4	91.6	94.7	92.9	54.5	51.1	48.4	839
Malir	28.4	10.6	8.9	84.6	90.2	87.1	40.8	37.8	31.0	669
Jacobabad	7.4	5.4	3.7	78.1	79.0	74.8	11.5	9.4	5.3	283
Kambar Shahdadkot	27.5	11.2	3.6	91.0	97.8	91.0	40.6	39.9	31.2	388
Kashmore	5.2	4.4	4.0	76.2	91.7	72.0	13.3	10.7	10.0	292
Larkana	26.5	9.2	5.2	73.0	84.5	68.1	44.0	41.1	28.4	517
Shikarpur	15.2	8.2	6.6	83.7	91.1	90.1	36.4	33.5	32.3	315
Mirpur Khas	28.2	27.5	25.4	83.6	93.6	91.4	38.4	37.8	36.0	473
Tharparkar	2.6	2.1	2.0	68.2	68.5	67.8	3.8	3.6	3.3	478
Umer kot	1.1	0.4	0.3	78.4	88.6	86.9	1.8	1.2	1.0	321
Naushahro Feroze	11.6	9.1	5.6	85.7	88.1	83.1	18.1	16.9	10.7	478
Sanghar	3.8	3.4	2.4	77.4	94.4	86.9	17.1	17.1	14.5	591
Shaheed Benazir Abad	8.0	5.8	5.1	74.2	86.3	81.0	19.4	17.6	16.0	490
Ghotki	18.0	12.3	10.3	81.1	91.9	88.1	25.9	24.0	20.1	491
Khairpur	10.8	4.5	2.9	76.2	81.9	80.4	13.1	9.5	8.9	688
Sukkur	23.0	4.8	4.5	81.4	90.9	86.1	40.2	32.1	29.7	446

¹ MICS indicator SR.9 - Use of computer/laptop/tablet

² MICS indicator SR.10 - Ownership of mobile phone; SDG indicator 5.b.1

³ MICS indicator SR.11 - Use of mobile phone

⁴ MICS indicator SR.12a - Use of internet; (during the last 3 months); SDG indicator 17.8.1

⁵ MICS indicator SR.12b - Use of internet (at least once a week during the last 3 months)

Table D.SR.9.4W: ICT skills (women)

Percentage of women age 15-49 years who in the last 3 months have carried out computer related activities, Sindh, 2018-19

	Percentage of women who in the last 3 months:										Number of women
	Copied or moved a file or folder	Used a copy and paste tool to duplicate or move information within a document	Sent e-mail with attached file, such as a document, picture or video	Used a basic arithmetic formula in a spreadsheet	Connected and installed a new device, such as a modem, camera or printer	Found, downloaded, installed and configured software	Created an electronic presentation with presentation software, including text, images, sound, video or charts	Transferred a file between a computer and another device	Wrote a computer program in any programming language	Performed at least one of the nine listed computer related activities ^{1,2}	
Total	2.4	2.4	2.2	1.0	1.7	2.2	1.5	1.6	0.7	3.4	30,239
District											
Badin	0.8	0.8	0.8	0.8	0.6	0.7	0.6	0.8	0.8	0.8	1,089
Dadu	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.3	883
Hyderabad	2.2	2.1	2.7	1.4	2.2	2.8	1.6	1.8	1.7	4.1	1,471
Jamshoro	0.5	0.8	0.8	0.9	0.9	0.9	0.8	1.0	0.9	1.4	587
Matiari	0.4	0.4	0.2	0.3	0.1	0.2	0.3	0.2	0.2	0.6	543
Sujawal	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.3	444
Tando Allahyar	0.3	0.2	0.1	0.1	0.1	0.1	0.3	0.0	0.0	0.5	563
Tando Muhammad Khan	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.6	0.4	0.6	393
Thatta	3.3	3.3	2.7	0.8	2.8	2.9	2.2	2.5	0.8	4.5	600
Karachi Central	11.2	11.5	10.7	4.1	5.8	9.3	7.5	6.7	3.3	15.1	1,934
Karachi East	6.8	7.1	6.7	2.5	7.1	7.6	5.0	6.0	1.9	10.0	1,894
Karachi West	1.9	1.7	1.5	0.6	1.0	1.6	0.9	0.9	0.4	2.6	2,627
Karachi-South	7.8	8.2	7.8	1.4	6.0	8.3	3.5	4.8	0.4	10.9	1,183
Korangi	1.6	1.7	1.3	0.7	1.4	1.1	1.7	1.1	0.3	2.7	1,626
Malir	3.2	2.8	2.3	0.9	2.3	2.9	1.1	0.9	0.4	4.1	1,296
Jacobabad	1.3	1.3	1.2	0.9	1.2	1.0	1.1	1.2	1.3	1.7	573
Kambar Shahdadkot	0.5	0.4	0.4	0.3	0.6	0.6	0.4	0.6	0.3	0.8	848
Kashmore	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.2	589
Larkana	1.7	1.7	1.9	2.0	1.5	1.1	0.7	1.1	1.0	3.1	1,096
Shikarpur	0.5	0.4	0.2	0.1	0.3	0.7	0.3	0.8	0.2	1.1	742
Mirpur Khas	0.5	0.6	0.5	0.1	0.2	0.1	0.3	0.3	0.2	1.0	939
Tharparkar	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.3	934
Umer kot	0.1	0.1	0.0	0.2	0.0	0.1	0.1	0.0	0.1	0.2	627
Naushahro Feroze	0.2	0.4	0.4	0.3	0.2	0.1	0.4	0.3	0.4	0.6	1,010
Sanghar	0.2	0.2	0.3	0.2	0.4	0.3	0.2	0.3	0.0	0.5	1,198
Shaheed Benazir Abad	0.8	0.6	0.7	0.4	0.6	0.8	0.5	0.7	0.2	1.5	1,015
Ghotki	0.7	0.6	0.7	0.4	0.5	0.6	0.5	0.6	0.2	1.2	1,061
Khairpur	1.0	1.1	0.4	0.7	0.6	0.7	0.6	0.9	0.6	1.2	1,516
Sukkur	1.0	1.0	0.6	0.5	0.4	0.8	0.7	0.9	0.2	1.1	959

¹ MICS indicator SR.13a - ICT skills (age 15-24 years); SDG indicator 4.4.1

² MICS indicator SR.13b - ICT skills (age 15-49 years); SDG indicator 4.4.1

Table D.SR.9.4M: ICT skills (men)

Percentage of men age 15-49 years who in the last 3 months have carried out computer related activities, Sindh, 2018-19

	Percentage of men who in the last 3 months:										Number of men
	Copied or moved a file or folder	Used a copy and paste tool to duplicate or move information within a document	Sent e-mail with attached file, such as a document, picture or video	Used a basic arithmetic formula in a spreadsheet	Connected and installed a new device, such as a modem, camera or printer	Found, downloaded, installed and configured software	Created an electronic presentation with software, including text, images, sound, video or charts	Transferred a file between a computer and another device	Wrote a computer program in any programming language	Performed at least one of the nine listed computer related activities ^{1,2}	
Total	11.0	10.9	8.9	5.2	7.2	9.1	5.3	7.9	2.0	12.8	14,790
District											
Badin	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	566
Dadu	5.2	6.3	3.2	1.1	2.7	4.7	1.6	2.0	0.3	7.2	403
Hyderabad	15.7	17.5	13.8	8.5	11.1	18.8	8.8	15.2	2.3	19.8	725
Jamshoro	13.2	13.2	11.1	5.7	8.6	10.7	7.7	10.3	3.2	14.1	294
Matiali	5.1	5.1	4.1	3.0	3.4	4.6	2.5	3.6	0.0	5.1	263
Sujawal	1.2	1.2	1.2	0.3	0.4	1.2	0.3	1.1	0.3	1.6	242
Tando Allahyar	3.0	3.0	2.7	1.9	2.2	2.7	2.7	3.0	1.1	3.4	273
Tando Muhammad Khan	2.8	2.9	2.1	2.1	0.9	1.9	1.6	3.3	0.2	3.6	192
Thatta	4.8	5.0	4.0	0.4	2.3	4.8	1.3	4.8	0.1	5.1	329
Karachi Central	27.5	25.7	27.5	17.8	20.0	22.8	15.0	18.9	8.4	32.4	998
Karachi East	26.0	26.4	21.2	10.8	13.7	14.3	10.5	14.1	1.1	27.8	886
Karachi West	8.0	6.9	8.6	3.9	7.2	9.4	4.7	6.7	2.3	10.8	1,324
Karachi-South	28.8	29.3	21.4	17.7	22.6	30.0	17.4	20.1	5.3	33.9	538
Korangi	26.9	28.2	17.8	12.8	17.3	22.2	10.7	18.5	4.1	29.6	839
Malir	8.5	7.7	5.4	1.7	4.0	5.3	5.6	6.1	3.8	10.4	669
Jacobabad	4.1	3.9	3.5	1.3	2.4	2.6	1.1	2.0	0.4	4.4	283
Kambar Shahdadkot	11.2	11.2	9.4	1.4	8.7	10.1	3.6	10.5	0.8	11.2	388
Kashmore	3.1	3.5	3.1	1.2	1.9	3.1	1.3	3.5	0.7	4.0	292
Larkana	5.7	4.9	5.1	1.9	4.6	4.6	3.3	4.7	0.8	8.1	517
Shikarpur	8.0	7.6	4.5	2.1	4.5	5.8	0.7	6.0	0.2	8.2	315
Mirpur Khas	15.9	16.4	9.5	6.1	7.4	6.5	4.7	7.3	0.6	18.7	473
Tharparkar	2.1	1.7	1.4	0.6	1.1	1.7	0.8	1.2	0.3	2.1	478
Umerkot	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	321
Naushahro Feroze	6.5	5.1	5.5	1.7	4.3	5.4	4.8	5.2	2.4	8.7	478
Sanghar	2.3	2.5	1.4	0.6	1.5	1.7	0.7	1.8	0.3	2.9	591
Shaheed Benazir Abad	3.7	3.9	2.0	1.4	2.0	2.9	2.4	2.4	0.2	5.1	490
Ghotki	9.1	7.7	5.7	4.3	5.0	6.7	4.6	7.8	1.3	10.8	491
Khairpur	4.3	3.8	3.2	2.5	2.2	2.6	1.8	3.0	1.4	4.3	688
Sukkur	4.0	4.1	3.4	1.6	1.7	3.8	2.0	4.1	0.0	4.5	446

¹ MICS indicator SR.13a - ICT skills (age 15-24 years); SDG indicator 4.4.1

² MICS indicator SR.13b - ICT skills (age 15-49 years); SDG indicator 4.4.1

Table D.SR.10.1W: Current and ever use of tobacco (women)

Percentage of women age 15-49 years by pattern of use of tobacco, Sindh, 2018-19

	Never smoked cigarettes or used other tobacco products	Ever users				Users of tobacco products at any time during the last one month				Percentage of women who did not use any smoked tobacco product in the last month ²	Number of women
		Only cigarettes	Cigarettes and other tobacco products	Only other tobacco products	Any tobacco product	Only cigarettes	Cigarettes and other tobacco products	Only other tobacco products	Any tobacco product ¹		
Total	91.2	0.7	0.3	7.3	8.3	0.4	0.1	4.7	5.2	98.5	30,239
District											
Badin	89.3	0.8	0.7	9.2	10.6	1.2	0.2	5.3	6.8	98.4	1,089
Dadu	98.0	0.1	0.0	1.6	1.8	0.1	0.0	0.0	0.1	99.6	883
Hyderabad	92.5	0.1	0.1	7.0	7.2	0.1	0.1	6.6	6.8	99.1	1,471
Jamshoro	91.9	0.7	0.0	7.3	8.0	0.3	0.0	3.1	3.4	99.3	587
Matiali	90.0	0.5	0.0	9.2	9.8	0.5	0.0	8.0	8.6	99.0	543
Sujawal	63.7	0.4	0.1	35.4	35.9	0.4	0.1	26.8	27.4	98.7	444
Tando Allahyar	90.6	0.6	0.0	8.5	9.1	0.6	0.0	5.1	5.8	98.8	563
Tando Muhammad Khan	74.3	0.9	0.1	24.3	25.3	0.9	0.1	17.6	18.6	98.5	393
Thatta	39.3	0.6	3.4	56.5	60.5	0.6	0.8	44.2	45.6	94.9	600
Karachi Central	93.2	0.4	0.0	5.8	6.2	0.0	0.0	4.3	4.3	99.3	1,934
Karachi East	92.0	0.9	0.5	6.2	7.6	0.0	0.2	3.2	3.4	98.8	1,894
Karachi West	93.4	0.3	0.2	5.9	6.3	0.1	0.0	5.1	5.1	99.5	2,627
Karachi-South	83.9	0.4	0.4	14.9	15.7	0.0	0.0	9.5	9.5	94.8	1,183
Korangi	96.2	0.2	0.1	2.9	3.2	0.1	0.1	1.1	1.3	99.4	1,626
Malir	79.7	0.2	0.2	19.3	19.7	0.2	0.1	9.7	9.9	96.9	1,296
Jacobabad	88.2	1.0	0.4	8.0	9.4	1.0	0.2	3.2	4.5	94.8	573
Kambar Shahdadkot	94.4	1.2	0.5	3.9	5.5	1.2	0.1	1.2	2.6	97.4	848
Kashmore	98.7	0.3	0.0	0.9	1.2	0.3	0.0	0.5	0.8	99.4	589
Larkana	95.4	0.9	0.1	2.6	3.6	0.5	0.0	0.1	0.6	99.1	1,096
Shikarpur	94.1	3.8	0.2	1.8	5.7	1.3	0.0	0.6	1.9	98.3	742
Mirpur Khas	91.2	0.2	0.1	7.3	7.6	0.1	0.0	5.6	5.8	97.4	939
Tharparkar	98.7	0.4	0.0	0.8	1.3	0.3	0.0	0.1	0.4	99.5	934
Umer kot	92.3	0.4	0.0	7.0	7.3	0.4	0.0	4.2	4.6	99.2	627
Naushahro Feroze	96.0	0.8	0.0	0.9	1.7	0.3	0.0	0.2	0.4	97.9	1,010
Sanghar	92.0	1.8	0.4	5.2	7.4	1.6	0.2	3.1	5.0	97.5	1,198
Shaheed Benazir Abad	96.9	0.4	0.2	2.0	2.7	0.6	0.0	0.3	0.9	99.2	1,015
Ghotki	97.5	0.6	0.0	1.5	2.1	0.4	0.0	0.9	1.3	99.3	1,061
Khairpur	95.3	2.2	0.8	1.5	4.6	1.1	0.4	0.5	2.0	98.2	1,516
Sukkur	97.4	0.5	0.0	1.8	2.2	0.3	0.0	1.1	1.3	99.4	959

¹ MICS indicator SR.14a; SDG indicator 3.a.1 - Tobacco use² MICS indicator SR.14b; SDG indicator 3.8.1 - Non-smokers

Table D.SR.10.1M: Current and ever use of tobacco (men)

Percentage of men age 15-49 years by pattern of use of tobacco, Sindh, 2018-19

	Never smoked cigarettes or used other tobacco products	Ever users				Users of tobacco products at any time during the last one month				Percentage of men who did not use any smoked tobacco product in the last month ²	Number of men
		Only cigarettes	Cigarettes and other tobacco products	Only other tobacco products	Any tobacco product	Only cigarettes	Cigarettes and other tobacco products	Only other tobacco products	Any tobacco product ¹		
Total	58.6	14.5	6.4	19.6	40.5	11.2	2.9	19.4	33.6	84.3	14,790
District											
Badin	26.7	20.8	3.2	49.3	73.3	21.0	1.8	47.1	69.9	76.7	566
Dadu	77.0	14.9	2.1	5.1	22.1	13.5	0.6	0.0	14.1	85.6	403
Hyderabad	56.7	7.2	5.7	30.2	43.0	6.4	4.8	30.0	41.2	87.8	725
Jamshoro	69.7	10.3	3.5	15.8	29.6	8.3	3.3	15.1	26.7	87.5	294
Matiari	69.8	12.4	1.2	16.0	29.6	12.2	0.8	15.4	28.4	86.6	263
Sujawal	42.4	2.4	2.6	52.7	57.6	2.4	1.7	52.9	57.0	95.9	242
Tando Allahyar	51.7	7.2	7.1	33.8	48.1	7.1	3.3	34.0	44.4	89.6	273
Tando Muhammad Khan	29.7	14.9	24.3	31.0	70.3	11.3	5.4	43.0	59.8	83.0	192
Thatta	17.2	2.1	9.5	71.2	82.8	1.9	7.3	71.5	80.7	88.9	329
Karachi Central	72.4	11.4	6.4	7.8	25.6	7.4	3.5	7.0	17.9	86.5	998
Karachi East	61.2	20.5	5.0	12.7	38.2	15.9	2.2	15.2	33.2	81.2	886
Karachi West	52.7	8.0	9.9	25.6	43.5	5.4	4.8	27.4	37.6	83.1	1,324
Karachi-South	49.5	11.9	13.4	25.0	50.3	8.3	4.7	29.2	42.2	86.0	538
Korangi	40.6	12.8	15.8	30.7	59.3	11.1	6.7	28.8	46.7	79.4	839
Malir	39.5	22.4	6.6	30.3	59.3	12.3	1.0	31.0	44.2	84.7	669
Jacobabad	79.4	8.6	0.5	9.0	18.1	6.4	0.2	8.2	14.8	88.6	283
Kambar Shahdadkot	45.9	38.5	0.5	15.0	54.1	38.8	0.0	13.1	51.9	61.2	388
Kashmore	82.5	14.1	1.2	1.8	17.1	5.6	0.8	1.8	8.2	93.4	292
Larkana	61.6	32.0	2.7	3.3	38.0	19.2	1.5	2.8	23.6	77.5	517
Shikarpur	61.7	27.7	5.4	4.6	37.6	17.5	1.4	5.7	24.6	80.6	315
Mirpur Khas	53.4	5.3	7.5	33.0	45.7	3.8	5.4	34.8	44.0	90.1	473
Tharparkar	91.5	7.2	0.0	1.0	8.2	2.9	0.0	0.0	2.9	96.8	478
Umer kot	46.5	18.5	11.2	23.9	53.5	19.5	9.6	19.8	49.0	70.6	321
Naushahro Feroze	65.7	16.0	5.6	12.4	33.9	11.9	2.4	14.4	28.7	82.7	478
Sanghar	62.9	17.3	4.3	15.3	36.9	15.2	1.4	17.3	33.9	83.5	591
Shaheed Benazir Abad	72.2	15.9	2.9	8.6	27.4	13.1	1.9	8.5	23.5	84.7	490
Ghotki	76.0	16.7	2.8	4.6	24.0	9.8	0.4	4.0	14.2	89.8	491
Khairpur	86.2	11.1	0.0	2.2	13.3	9.1	0.0	0.3	9.4	90.5	688
Sukkur	49.9	15.4	18.5	16.1	50.0	14.5	3.4	4.8	22.8	81.6	446

¹ MICS indicator SR.14a; SDG indicator 3.a.1 - Tobacco use² MICS indicator SR.14b; SDG indicator 3.8.1 - Non-smokers

Table D.SR.10.2W: Age at first use of cigarettes and frequency of use (women)

Percentage of women age 15-49 years who smoked a whole cigarette before age 15, and percent distribution of current smokers by the number of cigarettes smoked in the last 24 hours, Sindh, 2018-19

	Percentage of women who smoked a whole cigarette before age 15 ¹	Number of women age 15-49 years	Number of cigarettes in the last 24 hours				Total	Number of women who are current cigarette smokers
			Less than 5	5-9	10-19	20+		
Total	0.3	30,239	37.0	25.3	18.5	19.2	100.0	156
District								
Badin	0.3	1,089	(*)	(*)	(*)	(*)	(*)	16
Dadu	0.0	883	(*)	(*)	(*)	(*)	(*)	1
Hyderabad	0.1	1,471	(*)	(*)	(*)	(*)	(*)	3
Jamshoro	0.2	587	(*)	(*)	(*)	(*)	(*)	2
Matiari	0.3	543	(*)	(*)	(*)	(*)	(*)	3
Sujawal	0.0	444	(*)	(*)	(*)	(*)	(*)	2
Tando Allahyar	0.2	563	(*)	(*)	(*)	(*)	(*)	4
Tando Muhammad Khan	0.1	393	(*)	(*)	(*)	(*)	(*)	4
Thatta	0.9	600	(*)	(*)	(*)	(*)	(*)	8
Karachi Central	0.1	1,934	(*)	(*)	(*)	(*)	(*)	na
Karachi East	0.5	1,894	(*)	(*)	(*)	(*)	(*)	3
Karachi West	0.2	2,627	(*)	(*)	(*)	(*)	(*)	2
Karachi-South	0.2	1,183	(*)	(*)	(*)	(*)	(*)	na
Korangi	0.0	1,626	(*)	(*)	(*)	(*)	(*)	4
Malir	0.1	1,296	(*)	(*)	(*)	(*)	(*)	3
Jacobabad	0.8	573	(*)	(*)	(*)	(*)	(*)	7
Kambar Shahdadkot	1.0	848	(*)	(*)	(*)	(*)	(*)	11
Kashmore	0.0	589	(*)	(*)	(*)	(*)	(*)	2
Larkana	0.1	1,096	(*)	(*)	(*)	(*)	(*)	5
Shikarpur	1.2	742	(*)	(*)	(*)	(*)	(*)	10
Mirpur Khas	0.0	939	(*)	(*)	(*)	(*)	(*)	1
Tharparkar	0.0	934	(*)	(*)	(*)	(*)	(*)	3
Umer kot	0.0	627	(*)	(*)	(*)	(*)	(*)	2
Naushahro Feroze	0.2	1,010	(*)	(*)	(*)	(*)	(*)	3
Sanghar	0.6	1,198	(*)	(*)	(*)	(*)	(*)	22
Shaheed Benazir Abad	0.2	1,015	(*)	(*)	(*)	(*)	(*)	6
Ghotki	0.1	1,061	(*)	(*)	(*)	(*)	(*)	4
Khairpur	1.1	1,516	(*)	(*)	(*)	(*)	(*)	23
Sukkur	0.1	959	(*)	(*)	(*)	(*)	(*)	3

¹ MICS indicator SR.15 - Smoking before age 15

(*) Figures that are based on fewer than 25 un-weighted cases

Table D.SR.10.2M: Age at first use of cigarettes and frequency of use (men)

Percentage of men age 15-49 years who smoked a whole cigarette before age 15, and percent distribution of current smokers by the number of cigarettes smoked in the last 24 hours, Sindh, 2018-19

	Percentage of men who smoked a whole cigarette before age 15 ¹	Number of men age 15-49 years	Number of cigarettes in the last 24 hours				Total	Number of men who are current cigarette smokers
			Less than 5	5-9	10-19	20+		
Total	2.8	14,790	25	18	28	29	100.0	2,086
District								
Badin	8.7	566	0	1	3	96	100.0	129
Dadu	0.3	403	(12)	(12)	(31)	(45)	100.0	57
Hyderabad	3.6	725	32	43	11	15	100.0	81
Jamshoro	2.2	294	19	12	48	21	100.0	34
Matiari	0.0	263	3	3	5	89	100.0	34
Sujawal	0.8	242	(*)	(*)	(*)	(*)	100.0	10
Tando Allahyar	0.9	273	(27)	(16)	(30)	(27)	100.0	28
Tando Muhammad Khan	2.7	192	29	12	22	36	100.0	32
Thatta	2.4	329	(14)	(58)	(28)	(0)	100.0	30
Karachi Central	3.7	998	55	20	20	5	100.0	109
Karachi East	3.8	886	14	17	63	6	100.0	160
Karachi West	3.0	1,324	59	18	9	13	100.0	136
Karachi-South	5.8	538	40	34	17	9	100.0	70
Korangi	1.9	839	55	26	13	5	100.0	150
Malir	0.9	669	15	9	51	25	100.0	89
Jacobabad	4.2	283	(23)	(25)	(17)	(36)	100.0	19
Kambar Shahdaskot	0.2	388	10	24	39	27	100.0	150
Kashmore	2.5	292	(18)	(11)	(34)	(37)	100.0	19
Larkana	4.0	517	61	23	11	5	100.0	107
Shikarpur	4.7	315	17	27	43	14	100.0	59
Mirpur Khas	0.2	473	(20)	(43)	(32)	(5)	100.0	44
Tharparkar	0.0	478	(*)	(*)	(*)	(*)	100.0	14
Umer kot	2.1	321	12	9	52	28	100.0	93
Naushahro Feroze	1.8	478	5	13	44	38	100.0	68
Sanghar	2.8	591	7	10	22	61	100.0	98
Shaheed Benazir Abad	2.7	490	8	9	34	49	100.0	73
Ghotki	4.0	491	(18)	(15)	(24)	(43)	100.0	50
Khairpur	1.4	688	(4)	(0)	(11)	(85)	100.0	62
Sukkur	2.8	446	30	15	37	18	100.0	80

¹ MICS indicator SR.15 - Smoking before age 15

(*) Figures that are based on fewer than 25 un-weighted cases

(.) Figures that are based on 25-49 un-weighted cases

SR.11. CHILDREN'S LIVING ARRANGEMENTS

Table D.SR.11.1: Children's living arrangements and orphanhood

Percent distribution of children age 0-17 years according to living arrangements, percentage of children age 0-17 years not living with a biological parent and percentage of children who have one or both parents dead, Sindh, 2018-19

	Living with both parents	Living with neither biological parent				Living with mother only		Living with father only		Missing information on father/mother	Total	Not living with biological mother	Living with neither biological parent ¹	One or both parents dead ²	Number of children age 0-17 years
		Only father alive	Only mother alive	Both alive	Both dead	Father alive	Father dead	Mother alive	Mother dead						
Total	90.3	0.2	0.1	0.7	0.2	3.0	3.4	0.3	1.1	0.8	100.0	3.3	1.2	5.0	58,375
District															
Badin	95.1	0.1	0.0	0.5	0.3	0.6	2.3	0.0	0.8	0.4	100.0	2.0	0.8	3.5	2,544
Dadu	84.7	0.0	0.1	0.6	0.3	7.7	4.6	0.1	1.0	1.1	100.0	2.9	0.9	5.9	1,763
Hyderabad	90.9	0.2	0.1	0.3	0.3	2.3	4.2	0.7	0.8	0.2	100.0	2.7	1.0	5.7	2,266
Jamshoro	89.1	0.1	0.1	0.5	0.2	3.0	4.9	0.3	0.6	1.2	100.0	2.6	0.8	6.1	1,179
Matiari	92.6	0.3	0.2	0.6	0.3	1.2	2.7	0.2	1.6	0.3	100.0	3.2	1.4	5.1	1,027
Sujawal	94.9	0.1	0.1	0.4	0.0	0.7	2.5	0.0	0.9	0.3	100.0	1.7	0.6	3.8	1,146
Tando Allahyar	88.1	0.2	0.1	0.5	0.2	1.0	4.9	0.1	1.8	3.0	100.0	6.0	1.0	7.5	1,129
Tando Muhammad Khan	88.7	0.3	0.2	1.2	0.0	2.9	3.2	0.2	3.1	0.2	100.0	5.1	1.7	6.8	802
Thatta	91.5	0.1	0.1	0.7	0.3	1.5	3.1	0.2	1.6	0.7	100.0	3.9	1.3	5.3	1,459
Karachi Central	93.6	0.1	0.1	0.6	0.1	1.3	2.5	0.4	0.4	0.8	100.0	2.5	0.9	3.6	2,567
Karachi East	92.1	0.1	0.4	0.9	0.4	2.3	2.7	0.1	0.4	0.4	100.0	2.6	1.9	4.1	3,181
Karachi West	92.2	0.1	0.1	0.5	0.2	2.7	2.5	0.6	0.9	0.2	100.0	2.6	0.9	3.8	4,146
Karachi-South	92.2	0.1	0.0	0.7	0.0	2.0	3.1	0.6	1.2	0.1	100.0	2.7	0.8	4.3	1,631
Korangi	93.6	0.0	0.1	0.3	0.2	0.8	4.1	0.2	0.3	0.4	100.0	1.5	0.6	4.8	2,406
Malir	92.1	0.0	0.2	1.0	0.3	2.5	2.5	0.5	0.7	0.2	100.0	2.9	1.5	3.7	2,035
Jacobabad	86.1	0.1	0.1	1.0	0.2	1.5	4.6	0.2	1.0	5.2	100.0	7.5	1.4	6.3	1,428
Kambar Shahdadkot	85.0	0.1	0.0	0.5	0.2	4.9	3.6	0.0	0.5	5.2	100.0	6.2	0.7	4.4	1,897
Kashmore	94.3	0.2	0.0	0.6	0.1	0.6	2.2	0.2	1.1	0.7	100.0	3.0	1.0	3.6	1,635
Larkana	91.3	0.1	0.0	0.2	0.1	2.1	4.6	0.0	1.3	0.3	100.0	2.0	0.4	6.1	2,039
Shikarpur	84.8	0.3	0.3	1.2	0.0	7.2	4.3	0.5	1.0	0.4	100.0	3.7	1.8	6.0	1,809
Mirpur Khas	92.6	0.3	0.1	0.8	0.3	1.2	3.3	0.2	0.8	0.5	100.0	2.9	1.5	4.9	1,974
Tharparkar	91.4	0.2	0.1	1.1	0.2	3.6	1.7	0.4	1.2	0.1	100.0	3.3	1.6	3.4	2,125
Umer kot	94.2	0.0	0.2	1.3	0.0	0.7	1.9	0.0	0.8	0.9	100.0	3.2	1.5	3.0	1,561
Naushahro Feroze	84.5	0.2	0.0	0.6	0.3	8.5	3.7	0.4	1.6	0.2	100.0	3.3	1.2	5.9	1,999
Sanghar	90.7	0.1	0.1	0.9	0.2	0.7	5.2	0.2	1.5	0.6	100.0	3.4	1.2	7.1	2,661
Shaheed Benazir Abad	87.6	0.1	0.2	0.7	0.3	4.7	3.7	0.3	2.0	0.4	100.0	4.0	1.3	6.2	2,178
Ghotki	86.1	0.6	0.2	0.7	0.1	5.7	4.0	0.4	2.0	0.2	100.0	4.2	1.6	6.9	2,463
Khairpur	86.9	0.3	0.3	1.3	0.2	5.5	3.6	0.2	1.2	0.4	100.0	4.0	2.1	5.7	3,193
Sukkur	90.1	0.2	0.2	1.2	0.3	4.2	2.2	0.0	0.9	0.7	100.0	3.3	2.0	3.8	2,133

¹ MICS indicator SR.18 - Children's living arrangements

² MICS indicator SR.19 - Prevalence of children with one or both parents dead

Table D.SR.11.2: Children's living arrangements and co-residence with parents

Percentage of children age 0-17 years by coresidence of parents, Sindh, 2018-19

	Percentage of children age 0-17 years with:								Number of children age 0-17 years
	Only mother is living elsewhere ^A	Only father is living elsewhere ^A	Both mother and father are living elsewhere ^A	At least one parent living elsewhere ^A	Only mother living abroad	Only father living abroad	Both mother and father living abroad	At least one parent living abroad ¹	
Total	0.4	3.1	0.7	4.2	0.0	0.7	0.0	0.7	58,375
District									
Badin	0.0	0.6	0.5	1.1	0.0	0.0	0.0	0.0	2,544
Dadu	0.1	7.7	0.6	8.4	0.0	3.6	0.0	3.6	1,763
Hyderabad	0.8	2.3	0.4	3.5	0.0	0.3	0.0	0.3	2,266
Jamshoro	0.3	3.2	0.5	3.9	0.0	0.6	0.0	0.6	1,179
Matiari	0.4	1.6	0.6	2.5	0.0	0.0	0.0	0.0	1,027
Sujawal	0.1	0.8	0.4	1.3	0.0	0.0	0.0	0.0	1,146
Tando Allahyar	0.2	1.2	0.5	1.9	0.0	0.0	0.0	0.0	1,129
Tando Muhammad Khan	0.4	3.2	1.2	4.8	0.0	0.1	0.0	0.1	802
Thatta	0.2	1.6	0.7	2.6	0.0	0.1	0.0	0.1	1,459
Karachi Central	0.5	1.5	0.5	2.5	0.1	0.3	0.0	0.5	2,567
Karachi East	0.5	2.2	0.9	3.6	0.0	1.1	0.0	1.1	3,181
Karachi West	0.6	2.7	0.4	3.7	0.0	1.2	0.0	1.2	4,146
Karachi-South	0.6	1.9	0.7	3.2	0.0	0.9	0.1	1.0	1,631
Korangi	0.2	0.7	0.3	1.2	0.0	0.3	0.0	0.3	2,406
Malir	0.6	2.6	1.0	4.2	0.0	0.6	0.0	0.6	2,035
Jacobabad	0.3	1.7	1.0	3.0	0.0	0.0	0.0	0.0	1,428
Kambar Shahdadkot	0.0	6.0	0.5	6.5	0.0	3.4	0.0	3.4	1,897
Kashmore	0.3	0.7	0.6	1.6	0.0	0.2	0.0	0.2	1,635
Larkana	0.0	2.2	0.2	2.4	0.0	1.1	0.0	1.1	2,039
Shikarpur	0.8	7.5	1.2	9.4	0.0	0.2	0.0	0.2	1,809
Mirpur Khas	0.2	1.5	0.8	2.5	0.0	0.5	0.0	0.6	1,974
Tharparkar	0.6	3.8	1.1	5.5	0.0	0.0	0.0	0.0	2,125
Umer kot	0.2	0.7	1.3	2.1	0.1	0.2	0.0	0.3	1,561
Naushahro Feroze	0.4	8.3	0.6	9.4	0.0	0.0	0.0	0.0	1,999
Sanghar	0.3	0.7	0.9	1.9	0.0	0.2	0.0	0.2	2,661
Shaheed Benazir Abad	0.5	4.8	0.7	5.9	0.0	1.6	0.0	1.6	2,178
Ghotki	0.6	6.2	0.7	7.6	0.1	1.4	0.0	1.5	2,463
Khairpur	0.5	5.8	1.3	7.6	0.0	0.0	0.0	0.0	3,193
Sukkur	0.1	4.3	1.2	5.7	0.0	0.0	0.0	0.0	2,133

¹ MICS indicator SR.20 - Children with at least one parent living abroad

^A Includes parents living abroad as well as those living elsewhere in the country

Table D.SR.11.3: Children not in parental care

Percent distribution of children age 0-17 years not living with a biological parent according to relationship to head of household and percentage living in households headed by a family member, Sindh, 2018-19

	Percentage of children living with neither biological parent	Number of children age 0-17 years	Child's relationship to head of household									Total	Percentage of children living in households headed by a family member ^A	Number of children age 0-17 years not living with a biological parent
			Child is head of household	Spouse/ Partner	Grand-child	Brother/ Sister	Other relative	Adopted/ Foster/ Stepchild	Servant (Live-in)	Other not related	Inconsistent/ Don't know/ Missing			
Total	1.2	58,375	0.9	3.7	20.2	17.7	43.2	5.8	1.7	0.3	6.6	100.0	90.5	723
District														
Badin	0.8	2,544	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	22
Dadu	0.9	1,763	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	16
Hyderabad	1.0	2,266	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	23
Jamshoro	0.8	1,179	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	9
Matari	1.4	1,027	(0.0)	(8.6)	(8.0)	(30.5)	(29.4)	(20.4)	(0.0)	(0.0)	(3.1)	100.0	(96.9)	14
Sujawal	0.6	1,146	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	7
Tando Allahyar	1.0	1,129	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	12
Tando Muhammad Khan	1.7	802	(3.9)	(3.9)	(19.1)	(3.2)	(32.1)	(26.5)	(0.0)	(0.0)	(11.2)	100.0	(84.8)	14
Thatta	1.3	1,459	(0.0)	(5.9)	(12.4)	(15.7)	(28.9)	(37.2)	(0.0)	(0.0)	(0.0)	100.0	(100.0)	19
Karachi Central	0.9	2,567	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	24
Karachi East	1.9	3,181	1.8	1.8	19.8	16.3	47.5	1.8	5.8	0.0	5.4	100.0	87.1	59
Karachi West	0.9	4,146	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	37
Karachi-South	0.8	1,631	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	13
Korangi	0.6	2,406	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	15
Malir	1.5	2,035	(0.0)	(9.5)	(13.1)	(0.0)	(58.9)	(6.2)	(0.0)	(0.0)	(12.3)	100.0	(87.7)	30
Jacobabad	1.4	1,428	(3.3)	(13.7)	(10.2)	(20.3)	(41.7)	(0.0)	(0.0)	(0.0)	(10.7)	100.0	(86.0)	20
Kambar Shahdadkot	0.7	1,897	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	14
Kashmore	1.0	1,635	0.0	0.0	3.5	33.5	63.0	0.0	0.0	0.0	0.0	100.0	100.0	16
Larkana	0.4	2,039	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	9
Shikarpur	1.8	1,809	(0.0)	(10.4)	(13.9)	(2.3)	(68.5)	(5.0)	(0.0)	(0.0)	(0.0)	100.0	(100.0)	32
Mirpur Khas	1.5	1,974	(0.0)	(0.0)	(6.1)	(24.9)	(56.3)	(0.0)	(9.5)	(0.0)	(3.2)	100.0	(87.4)	29
Tharparkar	1.6	2,125	(3.7)	(3.7)	(36.9)	(7.5)	(42.5)	(0.0)	(1.9)	(0.0)	(3.8)	100.0	(90.6)	34
Umer kot	1.5	1,561	(4.2)	(2.3)	(38.4)	(11.7)	(30.6)	(3.0)	(0.0)	(0.0)	(9.8)	100.0	(86.0)	23
Naushahro Feroze	1.2	1,999	(0.0)	(0.0)	(15.8)	(23.8)	(44.5)	(7.9)	(0.0)	(0.0)	(7.9)	100.0	(92.1)	23
Sanghar	1.2	2,661	(0.0)	(0.0)	(17.7)	(12.8)	(60.9)	(0.0)	(0.0)	(0.0)	(8.6)	100.0	(91.4)	31
Shaheed Benazir Abad	1.3	2,178	(0.0)	(0.0)	(13.7)	(42.8)	(36.1)	(0.0)	(0.0)	(0.0)	(7.5)	100.0	(92.5)	28
Ghotki	1.6	2,463	(0.0)	(2.3)	(10.2)	(5.8)	(43.8)	(5.7)	(0.0)	(0.0)	(32.2)	100.0	(67.8)	41
Khairpur	2.1	3,193	(0.0)	(2.0)	(19.2)	(35.4)	(31.7)	(9.8)	(1.9)	(0.0)	(0.0)	100.0	(98.1)	68
Sukkur	2.0	2,133	(2.3)	(11.7)	(21.6)	(8.3)	(46.3)	(4.6)	(1.5)	(1.5)	(2.1)	100.0	(92.5)	42

^A Excludes households headed by the child, servants and other not related

(*) Figures that are based on fewer than 25 un-weighted cases

() Figures that are based on 25-49 un-weighted cases

Table D.CS.4: Pre-mature births

Percent distribution of pre-mature births (a birth before 37 weeks of pregnancy) in last 2 years, Sindh, 2018-19

	Percentage of Pre-mature birth ¹	Total number of live births during last two years
Total	7.5	64,954
District		
Badin	7.2	2,812
Dadu	7.2	1,961
Hyderabad	2.4	2,584
Jamshoro	2.8	1,281
Matiari	30.6	1,045
Sujawal	29.0	1,162
Tando Allahyar	6.0	1,159
Tando Muhammad Khan	3.7	919
Thatta	5.4	1,537
Karachi Central	4.1	3,067
Karachi East	22.4	3,795
Karachi West	15.8	4,692
Karachi-South	4.8	1,993
Korangi	10.0	2,650
Malir	12.3	2,301
Jacobabad	8.6	1,422
Kambar Shahdadkot	1.5	2,008
Kashmore	4.2	1,720
Larkana	1.9	2,380
Shikarpur	3.9	2,111
Mirpur Khas	5.3	2,205
Tharparkar	4.2	2,259
Umer kot	1.7	1,656
Naushahro Feroze	2.7	2,042
Sanghar	3.5	2,894
Shaheed Benazir Abad	2.7	2,337
Ghotki	2.6	2,872
Khairpur	2.7	3,734
Sukkur	9.3	2,357

¹ Non-MICS indicator CS.S1 - Pre-mature births

Table D.TM.2.1: Adolescent birth rate and total fertility rate

Adolescent birth rates and total fertility rates for the three-year period preceding the survey, Sindh, 2018-19

	Adolescent birth rate ¹ (Age-specific fertility rate for women age 15-19 years) ^A	Total fertility rate (women age 15-49 years) ^A
Total	49.5	3.7
District		
Badin	60.5	4.7
Dadu	32.5	4.0
Hyderabad	22.6	3.0
Jamshoro	29.7	3.4
Matari	40.5	3.5
Sujawal	59.0	4.2
Tando Allahyar	58.1	3.5
Tando Muhammad Khan	20.8	4.2
Thatta	71.6	5.4
Karachi Central	9.4	2.2
Karachi East	52.0	3.2
Karachi West	33.7	2.2
Karachi-South	30.1	2.4
Korangi	17.4	2.5
Malir	38.5	2.8
Jacobabad	71.0	4.9
Kambar Shahdadkot	43.3	4.0
Kashmore	125.3	6.5
Larkana	60.5	3.6
Shikarpur	96.2	6.6
Mirpur Khas	69.5	4.4
Tharparkar	58.9	4.6
Umer kot	77.6	4.7
Naushahro Feroze	38.4	3.4
Sanghar	52.5	4.2
Shaheed Benazir Abad	42.1	4.1
Ghotki	72.3	4.8
Khairpur	55.9	4.8
Sukkur	106.6	4.8

¹ MICS indicator TM.1 - Adolescent birth rate (age 15-19 years);SDG indicator 3.7.2

^A Please see Table TM.1.1 for definitions.

Table D.TM.2.2W: Early childbearing (young women)

Percentage of women age 15-19 years who have had a live birth, are pregnant with the first child, have had a live birth or are pregnant with first child, and who have had a live birth before age 15, and percentage of women age 20-24 years who have had a live birth before age 18, Sindh, 2018-19

	Percentage of women age 15-19 years who:				Number of women age 15-19 years	Percentage of women age 20-24 years who have had a live birth before age 18 ¹	Number of women age 20-24 years
	Have had a live birth	Are pregnant with first child	Have had a live birth or are pregnant with first child	Have had a live birth before age 15			
Total	6.5	2.1	8.5	0.9	6,278	11.6	5,317
District							
Badin	9.6	4.2	13.7	0.5	249	15.0	158
Dadu	2.0	2.2	4.2	0.0	171	6.5	160
Hyderabad	5.0	0.4	5.4	0.8	276	10.7	253
Jamshoro	2.4	0.6	3.0	0.6	112	11.9	91
Matiali	7.4	4.6	12.0	1.8	130	10.9	100
Sujawal	3.0	2.0	5.1	0.0	66	5.8	69
Tando Allahyar	7.3	2.1	9.4	1.5	119	13.2	110
Tando Muhammad Khan	2.5	0.0	2.5	0.6	74	5.2	68
Thatta	11.4	1.8	13.2	1.3	110	9.3	103
Karachi Central	1.4	0.3	1.7	0.0	370	6.9	296
Karachi East	6.0	1.9	7.9	2.0	352	11.0	311
Karachi West	2.2	3.5	5.7	0.0	541	11.2	530
Karachi-South	5.1	2.1	7.2	0.5	204	7.2	226
Korangi	2.0	0.8	2.8	0.0	307	3.9	313
Malir	5.4	2.1	7.5	0.4	246	6.7	277
Jacobabad	7.2	1.0	8.2	0.5	135	22.8	87
Kambar Shahdadkot	7.0	2.1	9.1	0.7	179	16.3	147
Kashmore	16.3	5.4	21.7	3.1	114	26.8	101
Larkana	8.4	1.1	9.5	1.0	261	10.3	199
Shikarpur	11.5	1.4	12.9	0.5	171	17.3	129
Mirpur Khas	9.4	2.6	11.9	1.1	209	20.6	184
Tharparkar	8.5	4.9	13.4	0.0	193	9.9	165
Umer kot	9.5	6.8	16.3	1.3	126	20.2	136
Naushahro Feroze	5.4	1.2	6.6	1.5	234	11.8	138
Sanghar	6.2	1.6	7.8	0.6	277	17.8	189
Shaheed Benazir Abad	7.3	1.3	8.7	0.0	241	5.3	145
Ghotki	6.4	2.2	8.6	0.5	230	14.8	181
Khairpur	5.6	1.6	7.2	0.4	348	11.4	287
Sukkur	20.3	1.4	21.7	7.2	234	17.1	163

¹ MICS indicator TM.2 - Early childbearing

Table D.TM.2.2M: Early fatherhood (young men)

Percentage of men age 15-19 years who have fathered a live birth and who have fathered a live birth before age 15, and percentage of men age 20-24 years who have fathered a live birth before age 18, Sindh, 2018-19

	Percentage of men age 15-19 years who have:		Number of men age 15-19 years	Percentage of men age 20-24 years who have fathered a live birth before age 18	Number of men age 20-24 years
	Fathered a live birth	Fathered a live birth before age 15			
Total	1.8	0.2	3,137	2.8	2,660
District					
Badin	2.3	0.0	136	6.2	97
Dadu	3.2	0.0	86	0.0	75
Hyderabad	1.5	0.0	136	0.0	135
Jamshoro	1.1	0.0	57	0.0	39
Matiali	3.2	1.6	69	2.2	53
Sujawal	0.0	0.0	43	(3.0)	36
Tando Allahyar	1.2	0.0	46	6.4	49
Tando Muhammad Khan	0.0	0.0	38	0.0	30
Thatta	1.1	0.0	64	3.0	67
Karachi Central	0.0	0.0	199	0.0	152
Karachi East	0.6	0.0	179	2.1	127
Karachi West	0.4	0.0	297	0.0	223
Karachi-South	0.0	0.0	95	2.3	101
Korangi	0.0	0.0	148	0.0	171
Malir	1.8	0.0	138	0.0	134
Jacobabad	4.8	1.5	78	7.5	50
Kambar Shahdaskot	1.8	0.0	102	4.8	67
Kashmore	6.8	0.0	70	11.6	57
Larkana	1.4	0.0	119	3.0	110
Shikarpur	8.5	0.0	69	7.7	58
Mirpur Khas	4.1	0.0	96	3.1	102
Tharparkar	1.3	1.3	95	1.2	99
Umer kot	2.0	0.0	76	9.1	56
Naushahro Feroze	1.7	0.0	100	4.1	87
Sanghar	0.0	0.0	131	3.1	89
Shaheed Benazir Abad	2.0	0.0	112	2.7	86
Ghotki	6.1	0.0	104	8.2	101
Khairpur	2.0	1.2	163	4.6	130
Sukkur	2.3	1.0	91	4.1	78

() Figures that are based on 25-49 un-weighted cases

TM.3 FAMILY PLANNING

Table D.TM.3.1: Use of contraception (currently married)

Percentage of women age 15-49 years currently married who are using (or whose partner is using) a contraceptive method, Sindh, 2018-19

	Percentage of women currently married who are using (or whose partner is using):																		Number of women currently married	
	Modern method											Traditional method								
	No method	Female sterilization	Male sterilization	IUD	Injectable	Implants	Pill	Male condom	Female condom	Diaphragm/ Foam/Jelly	LAM	Periodic abstinence	Withdrawal	Other	Missing	Any modern method	Any traditional method	Any method ¹		
Total	78.5	4.8	0.1	1.6	4.3	0.7	3.1	5.1	0.2	0.1	0.5	0.3	0.2	0.2	0.0	20.7	0.7	21.5	19,965	
District																				
Badin	66.4	1.0	0.3	1.3	8.3	0.7	15.3	6.4	0.2	0.0	0.1	0.0	0.0	0.0	0.0	33.6	0.0	33.6	792	
Dadu	87.6	3.0	0.0	0.0	5.1	0.4	3.6	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	12.0	0.4	12.4	579	
Hyderabad	66.8	12.0	0.4	0.1	9.0	0.1	2.5	7.0	0.1	0.4	1.0	0.2	0.3	0.0	0.0	32.7	0.5	33.2	889	
Jamshoro	79.8	5.8	0.2	5.8	4.8	0.4	1.6	0.4	0.0	1.2	0.0	0.0	0.0	0.2	0.0	20.0	0.2	20.2	383	
Matiari	74.6	7.9	0.0	2.5	9.6	0.1	3.3	1.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	25.4	0.0	25.4	365	
Sujawal	85.6	7.0	0.0	0.2	4.1	0.5	1.3	0.8	0.0	0.0	0.0	0.0	0.5	0.0	0.0	13.9	0.5	14.4	320	
Tando Allahyar	84.7	4.0	0.1	1.2	3.9	0.4	2.0	3.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	15.3	0.0	15.3	379	
Tando Muhammad Khan	84.6	5.5	0.2	1.3	1.4	0.8	2.0	1.0	0.0	0.0	2.7	0.0	0.5	0.0	0.0	14.8	0.5	15.4	267	
Thatta	78.6	3.3	0.2	1.2	4.2	1.0	6.4	1.7	0.0	0.0	2.9	0.0	0.5	0.0	0.0	20.9	0.5	21.4	413	
Karachi Central	75.0	1.1	0.1	2.4	2.2	0.7	2.0	14.2	0.6	0.0	1.0	0.7	0.0	0.0	0.1	24.2	0.7	25.0	1,178	
Karachi East	75.3	1.4	0.0	1.3	3.6	1.3	3.9	6.4	2.0	0.3	1.8	1.1	0.4	1.1	0.1	22.1	2.6	24.7	1,214	
Karachi West	80.8	2.5	0.2	1.9	1.9	0.3	1.9	8.4	0.0	0.1	0.2	1.3	0.0	0.5	0.0	17.5	1.8	19.2	1,702	
Karachi-South	74.6	0.6	0.0	2.6	3.0	2.2	1.1	11.4	0.3	1.0	1.1	0.1	1.5	0.5	0.0	23.3	2.1	25.4	730	
Korangi	74.4	2.3	0.1	2.6	4.6	1.3	1.3	10.6	0.2	0.2	0.0	0.2	1.9	0.1	0.0	23.4	2.2	25.6	1,001	
Malir	67.8	5.0	0.1	0.8	3.4	0.4	3.9	17.8	0.1	0.3	0.0	0.0	0.1	0.1	0.1	31.8	0.3	32.2	762	
Jacobabad	76.9	2.4	0.0	4.5	8.0	1.1	3.8	2.8	0.0	0.0	0.0	0.5	0.0	0.0	0.0	22.6	0.5	23.1	389	
Kambar Shahdadkot	86.3	1.8	0.0	1.3	5.0	0.1	4.6	0.8	0.0	0.0	0.1	0.0	0.0	0.0	0.0	13.7	0.0	13.7	578	
Kashmore	95.9	1.4	0.0	0.2	1.3	0.1	0.9	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	4.1	0.0	4.1	487	
Larkana	77.2	10.8	0.3	3.2	2.9	0.4	1.9	3.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	22.6	0.2	22.8	654	
Shikarpur	77.2	5.2	0.3	0.9	7.4	0.1	5.5	2.2	0.0	0.0	0.3	0.2	0.1	0.5	0.0	22.0	0.8	22.8	508	
Mirpur Khas	85.7	3.9	0.0	1.9	2.2	1.9	1.5	2.1	0.0	0.0	0.0	0.5	0.1	0.0	0.1	13.6	0.6	14.3	669	
Tharparkar	93.4	4.4	0.0	0.5	0.6	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6	0.0	6.6	702	
Umer kot	81.6	10.2	0.0	1.0	4.4	0.6	1.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.4	0.0	18.4	500	
Naushahro Feroze	81.1	6.9	0.0	2.5	5.2	0.0	3.0	1.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	18.8	0.1	18.9	633	
Sanghar	78.9	7.6	0.3	1.8	3.4	1.3	2.9	1.8	0.1	0.0	1.3	0.6	0.0	0.0	0.0	20.5	0.6	21.1	807	
Shaheed Benazir Abad	81.2	6.9	0.0	1.0	5.3	0.1	1.4	3.4	0.2	0.0	0.5	0.0	0.0	0.0	0.0	18.8	0.0	18.8	663	
Ghotki	78.8	5.8	0.0	1.1	8.1	0.7	4.0	1.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0	21.2	0.0	21.2	742	
Khairpur	77.7	9.0	0.4	1.5	4.2	1.6	2.6	2.2	0.0	0.0	0.1	0.1	0.1	0.4	0.0	21.7	0.6	22.3	991	
Sukkur	76.8	8.4	0.6	0.8	4.5	1.5	3.8	3.5	0.0	0.0	0.0	0.0	0.0	0.2	0.0	23.0	0.2	23.2	670	

¹ MICS indicator TM.3 - Contraceptive prevalence rate

Table D.TM.3.3: Need for contraception (currently married)

Percentage of women age 15-49 years who are currently married with met and unmet need for contraception, total demand for contraception and percentage of women currently married with need for contraception who are using a modern method, Sindh, 2018-19

	Unmet need for family planning			Met need for family planning (currently using contraception)			Total demand for family planning			Number of women currently married	Percentage of demand for family planning satisfied with:		Number of women currently married	Percentage of demand for family planning satisfied with:		Number of women currently married with need for family planning
	For spacing births	For limiting births	Total	For spacing births	For limiting births	Total	For spacing births	For limiting births	Total		Any method	Modern methods		Any method	Modern methods ¹	
Total District	14.7	10.6	25.3	8.3	13.2	21.5	23.0	23.8	46.8	19,965	21.5	20.7	19,965	45.9	44.3	9,334
Badin	12.6	6.1	18.8	15.2	18.5	33.6	27.8	24.6	52.4	792	33.6	33.6	792	64.2	64.2	415
Dadu	17.3	5.6	22.9	6.5	5.9	12.4	23.7	11.5	35.2	579	12.4	12.0	579	35.1	34.0	204
Hyderabad	11.5	7.7	19.2	10.5	22.7	33.2	22.0	30.4	52.4	889	33.2	32.7	889	63.3	62.3	466
Jamshoro	17.2	10.4	27.6	4.2	16.0	20.2	21.3	26.4	47.8	383	20.2	20.0	383	42.2	41.9	183
Matiari	19.5	9.6	29.1	7.0	18.4	25.4	26.5	28.0	54.5	365	25.4	25.4	365	46.6	46.6	199
Sujawal	10.9	18.6	29.5	1.1	13.3	14.4	11.9	31.9	43.9	320	14.4	13.9	320	32.7	31.7	140
Tando Allahyar	10.2	14.7	24.8	5.5	9.8	15.3	15.7	24.5	40.1	379	15.3	15.3	379	38.1	38.1	152
Tando Muhammad Khan	20.0	15.2	35.2	4.5	10.8	15.4	24.5	26.0	50.5	267	15.4	14.8	267	30.4	29.3	135
Thatta	16.7	9.2	25.9	11.5	9.9	21.4	28.2	19.1	47.3	413	21.4	20.9	413	45.3	44.2	195
Karachi Central	12.2	10.9	23.1	13.1	11.9	25.0	25.4	22.8	48.2	1,178	25.0	24.2	1,178	51.9	50.3	567
Karachi East	15.3	13.3	28.6	12.2	12.6	24.7	27.5	25.8	53.3	1,214	24.7	22.1	1,214	46.4	41.4	648
Karachi West	17.1	8.0	25.2	10.5	8.8	19.2	27.6	16.8	44.4	1,702	19.2	17.5	1,702	43.3	39.3	756
Karachi-South	11.9	13.0	24.8	12.6	12.9	25.4	24.4	25.8	50.3	730	25.4	23.3	730	50.6	46.4	367
Korangi	13.9	12.8	26.7	9.6	16.0	25.6	23.5	28.8	52.3	1,001	25.6	23.4	1,001	48.9	44.7	524
Malir	8.5	11.5	20.0	12.4	19.8	32.2	20.9	31.3	52.2	762	32.2	31.8	762	61.7	60.9	398
Jacobabad	11.0	9.7	20.7	8.6	14.5	23.1	19.6	24.2	43.8	389	23.1	22.6	389	52.7	51.7	171
Kambar Shahdadkot	16.3	9.1	25.4	6.5	7.2	13.7	22.8	16.3	39.1	578	13.7	13.7	578	35.0	35.0	226
Kashmore	9.5	12.2	21.7	1.5	2.6	4.1	11.0	14.8	25.8	487	4.1	4.1	487	15.9	15.9	126
Larkana	14.3	5.9	20.2	9.7	13.0	22.8	24.0	19.0	43.0	654	22.8	22.6	654	52.9	52.6	281
Shikarpur	17.0	16.5	33.4	4.8	18.0	22.8	21.8	34.4	56.2	508	22.8	22.0	508	40.5	39.1	285
Mirpur Khas	16.9	10.5	27.4	7.0	7.3	14.3	23.9	17.9	41.7	669	14.3	13.6	669	34.3	32.6	279
Tharparkar	22.9	21.1	44.0	1.6	5.1	6.6	24.5	26.2	50.6	702	6.6	6.6	702	13.1	13.1	355
Umer kot	24.1	13.0	37.1	3.8	14.7	18.4	27.9	27.6	55.5	500	18.4	18.4	500	33.2	33.2	277
Naushahro Feroze	14.9	10.5	25.4	5.2	13.8	18.9	20.0	24.3	44.4	633	18.9	18.8	633	42.7	42.4	281
Sanghar	13.3	6.8	20.1	5.6	15.5	21.1	18.9	22.4	41.3	807	21.1	20.5	807	51.2	49.8	333
Shaheed Benazir Abad	17.6	5.5	23.1	7.3	11.5	18.8	24.9	17.0	41.9	663	18.8	18.8	663	44.9	44.9	278
Ghotki	13.7	13.9	27.6	7.5	13.7	21.2	21.3	27.6	48.8	742	21.2	21.2	742	43.5	43.5	362
Khairpur	13.5	7.9	21.4	6.9	15.4	22.3	20.4	23.3	43.7	991	22.3	21.7	991	51.1	49.7	433
Sukkur	10.5	10.8	21.3	3.7	19.5	23.2	14.2	30.3	44.5	670	23.2	23.0	670	52.1	51.6	298

¹ MICS indicator TM.4 - Need for family planning satisfied with modern contraception; SDG indicator 3.7.1 & 3.8.1

TM.4 ANTENATAL CARE

Table D.TM.4.1: Antenatal care coverage

Percent distribution of women age 15-49 years with a live birth in the last 2 years by antenatal care provider during the pregnancy of the most recent live birth, Sindh, 2018-19

	Provider of antenatal care ^A							Total	Percentage of women who were attended at least once by skilled health personnel ^{1,B}	Number of women with a live birth in the last 2 years
	Medical doctor	Nurse/Midwife	LHV	Community Midwife	Traditional birth attendant	Other	No antenatal care			
Total	71.0	3.7	0.4	1.7	1.5	0.1	21.7	100.0	76.7	6,166
District										
Badin	78.1	0.9	0.3	0.6	0.3	0.0	19.8	100.0	79.9	262
Dadu	62.5	6.4	0.0	0.6	0.7	0.0	29.7	100.0	69.5	189
Hyderabad	90.4	1.4	0.0	1.0	1.4	0.0	5.9	100.0	92.7	251
Jamshoro	50.9	3.3	3.4	0.6	1.3	0.0	40.5	100.0	58.2	104
Matari	93.5	1.0	0.0	0.0	1.0	0.0	4.5	100.0	94.5	108
Sujawal	52.4	10.5	0.0	0.0	7.0	0.0	30.1	100.0	62.9	92
Tando Allahyar	81.9	1.9	0.0	0.0	3.2	0.0	13.0	100.0	83.9	115
Tando Muhammad Khan	49.2	13.2	0.0	1.7	0.6	0.6	34.8	100.0	64.1	92
Thatta	59.6	1.1	2.3	1.7	8.9	0.0	26.4	100.0	64.7	175
Karachi Central	95.0	0.5	0.0	0.0	1.0	0.0	3.5	100.0	95.5	253
Karachi East	81.4	2.5	0.0	1.7	1.7	0.0	12.7	100.0	85.6	327
Karachi West	86.3	1.9	0.4	0.6	1.9	0.0	9.0	100.0	89.1	309
Karachi-South	94.4	0.0	0.0	0.0	0.7	0.0	5.0	100.0	94.4	168
Korangi	81.0	1.9	0.0	0.5	0.0	0.5	16.1	100.0	83.5	249
Malir	80.8	0.5	0.0	0.0	0.0	1.4	17.3	100.0	81.3	218
Jacobabad	69.5	0.0	0.0	0.5	0.0	0.0	30.0	100.0	70.0	138
Kambar Shahdadkot	54.8	3.4	0.0	13.1	0.6	0.0	28.1	100.0	71.3	201
Kashmore	18.9	24.1	0.0	20.9	0.0	0.0	36.1	100.0	63.9	226
Larkana	81.4	3.2	0.0	0.7	2.9	0.0	11.7	100.0	85.3	211
Shikarpur	57.0	4.2	4.2	1.1	0.8	0.0	32.6	100.0	66.5	226
Mirpur Khas	53.1	0.8	0.0	0.4	0.4	0.0	45.3	100.0	54.3	256
Tharparkar	52.4	0.0	0.0	0.0	3.3	0.0	44.3	100.0	52.4	243
Umer kot	56.4	12.3	0.5	0.0	1.4	0.0	29.4	100.0	69.1	155
Naushahro Feroze	60.3	1.0	0.0	1.4	1.4	0.5	35.4	100.0	62.7	190
Sanghar	68.5	3.8	0.0	0.0	0.0	0.0	27.7	100.0	72.3	279
Shaheed Benazir Abad	72.4	4.6	0.0	0.0	1.1	0.0	21.8	100.0	77.1	213
Ghotki	66.7	10.0	0.4	0.5	2.6	0.0	20.0	100.0	77.4	289
Khairpur	82.6	1.3	0.0	0.0	1.3	0.0	14.8	100.0	83.9	372
Sukkur	83.1	1.1	0.8	0.0	1.7	0.0	13.3	100.0	85.0	255

¹ MICS indicator TM.5a - Antenatal care coverage (at least once by skilled health personnel)

^A Only the most qualified provider is considered in cases where more than one provider was reported.

^B Skilled providers include Medical doctor, Nurse/Midwife and LHV and Community Midwife

Table D.TM.4.2: Number of antenatal care visits and timing of first visit

Percentage of women age 15-49 years with a live birth in the last 2 years by number of antenatal care visits by any provider and percent distribution of timing of first antenatal care visit during the pregnancy of the most recent live birth, and median months pregnant at first ANC visit among women with at least one ANC visit, Sindh, 2018-19

	Percentage of women by number of antenatal care visits:					Percent distribution of women by number of months pregnant at the time of first antenatal care visit						Total	Number of women with a live birth in the last 2 years	Median months pregnant at first ANC visit	Number of women with a live birth in the last 2 years who had at least one ANC visit
	No visits	1-3 visits to any provider	4 or more visits to any provider ¹	8 or more visits to any provider ²	DK/Missing	No antenatal care visits	Less than 4 months	4-5 months	6-7 months	8+ months	DK/Missing				
Total	21.7	33.9	44.3	14.1	0.0	21.7	49.7	14.4	7.9	6.2	0.2	100.0	6,166	3	4,815
District															
Badin	19.8	61.1	19.2	0.8	0.0	19.8	32.5	18.3	14.4	15.0	0.0	100.0	262	4	210
Dadu	29.7	40.8	29.4	7.2	0.0	29.7	32.6	18.7	11.4	7.6	0.0	100.0	189	4	133
Hyderabad	5.9	26.2	67.4	11.8	0.5	5.9	62.2	30.4	1.0	0.5	0.0	100.0	251	3	236
Jamshoro	40.5	33.5	26.0	3.9	0.0	40.5	47.2	4.5	2.6	5.2	0.0	100.0	104	2	62
Matiali	4.5	42.6	52.9	12.2	0.0	4.5	53.5	26.4	13.2	2.3	0.0	100.0	108	3	104
Sujawal	30.1	40.1	29.8	3.0	0.0	30.1	36.2	13.6	10.7	9.4	0.0	100.0	92	3	64
Tando Allahyar	13.0	40.8	46.2	9.4	0.0	13.0	46.6	26.2	9.5	4.8	0.0	100.0	115	3	100
Tando Muhammad Khan	34.8	23.8	41.4	14.1	0.0	34.8	28.1	20.1	10.6	5.8	0.6	100.0	92	4	60
Thatta	26.4	27.0	46.6	9.8	0.0	26.4	43.5	16.8	4.4	8.7	0.0	100.0	175	3	128
Karachi Central	3.5	6.6	89.9	45.6	0.0	3.5	88.3	6.7	1.0	0.5	0.0	100.0	253	2	244
Karachi East	12.7	22.1	64.8	33.3	0.4	12.7	64.5	12.9	5.4	2.2	2.2	100.0	327	2	278
Karachi West	9.0	24.9	66.1	29.9	0.0	9.0	65.7	15.2	8.4	1.7	0.0	100.0	309	2	281
Karachi-South	5.0	12.7	82.3	43.6	0.0	5.0	73.4	10.6	9.1	1.9	0.0	100.0	168	2	159
Korangi	16.1	5.4	78.6	34.7	0.0	16.1	62.1	12.1	3.9	5.8	0.0	100.0	249	2	209
Malir	17.3	18.5	64.2	13.9	0.0	17.3	60.5	11.5	7.9	1.9	1.0	100.0	218	2	178
Jacobabad	30.0	41.5	28.6	4.6	0.0	30.0	43.6	14.4	9.0	3.0	0.0	100.0	138	2	97
Kambar Shahdadkot	28.1	33.4	38.5	6.7	0.0	28.1	26.8	10.7	14.6	19.9	0.0	100.0	201	5	145
Kashmore	36.1	56.5	7.5	0.3	0.0	36.1	19.0	19.1	7.6	18.3	0.0	100.0	226	5	145
Larkana	11.7	43.5	44.7	10.1	0.0	11.7	78.0	5.3	2.1	2.6	0.3	100.0	211	2	186
Shikarpur	32.6	42.4	24.9	5.4	0.0	32.6	27.2	15.0	14.8	10.4	0.0	100.0	226	5	152
Mirpur Khas	45.3	26.3	28.4	7.6	0.0	45.3	36.6	13.9	2.3	2.0	0.0	100.0	256	2	140
Tharparkar	44.3	36.3	19.3	3.7	0.0	44.3	32.2	8.9	8.1	6.4	0.0	100.0	243	3	135
Umer kot	29.4	64.3	6.3	0.5	0.0	29.4	21.1	20.0	17.0	12.5	0.0	100.0	155	5	109
Naushahro Feroze	35.4	21.7	42.9	10.0	0.0	35.4	35.9	18.7	7.2	2.4	0.5	100.0	190	3	121
Sanghar	27.7	50.7	21.6	3.6	0.0	27.7	56.1	4.7	4.7	6.8	0.0	100.0	279	1	202
Shaheed Benazir Abad	21.8	43.1	35.1	4.1	0.0	21.8	64.6	5.8	3.4	4.3	0.0	100.0	213	2	166
Ghotki	20.0	37.4	42.6	20.3	0.0	20.0	46.7	15.9	11.8	5.6	0.0	100.0	289	3	231
Khairpur	14.8	40.3	44.9	12.6	0.0	14.8	46.1	17.8	12.5	8.8	0.0	100.0	372	3	317
Sukkur	13.3	32.6	54.1	12.9	0.0	13.3	62.6	13.2	6.1	4.9	0.0	100.0	255	2	221

¹ MICS indicator TM.5b - Antenatal care coverage (at least four times by any provider); SDG indicator 3.8.1

² MICS indicator TM.5c - Antenatal care coverage (at least eight times by any provider)

Table D.TM.4.3: Content of antenatal care

Percentage of women age 15-49 years with a live birth in the last 2 years who, at least once, had their blood pressure measured, urine sample taken, and blood sample taken as part of antenatal care, during the pregnancy of the most recent live birth, Sindh, 2018-19

	Percentage of women who, during the pregnancy of the most recent live birth, had:								
	Blood pressure measured	Urine sample taken	Blood sample taken	Weight measured	Informed about importance of spacing	Information provided for Family Planning Methods	Blood pressure measured, urine and blood sample taken ¹	Blood pressure, weight measured, urine and blood sample taken information provided for importance of spacing and FP methods ²	Number of women with a live birth in the last 2 years
Total	68.5	59.8	59.3	42.4	24.3	21.0	52.2	14.3	6,166
District									
Badin	75.2	61.0	55.9	33.5	34.6	35.1	47.6	17.1	262
Dadu	59.5	55.4	54.4	32.1	19.0	11.4	47.2	7.9	189
Hyderabad	92.2	89.4	89.3	70.2	27.0	22.4	88.4	19.7	251
Jamshoro	45.9	42.0	43.2	31.0	27.2	20.7	37.5	11.6	104
Matari	89.1	89.7	71.6	40.6	26.6	23.3	69.5	14.5	108
Sujawal	48.4	47.2	46.2	24.1	9.4	6.9	39.5	3.6	92
Tando Allahyar	71.7	79.8	73.8	37.0	22.7	20.0	61.0	16.4	115
Tando Muhammad Khan	56.7	52.0	53.1	34.8	10.7	6.9	47.5	5.2	92
Thatta	62.9	58.7	53.7	46.0	20.3	18.9	53.3	14.4	175
Karachi Central	94.0	90.9	92.4	88.9	44.8	40.2	89.4	35.0	253
Karachi East	80.3	74.4	75.4	78.1	41.8	37.9	70.5	33.5	327
Karachi West	87.5	84.1	87.3	82.4	32.5	26.1	82.4	22.9	309
Karachi-South	88.1	88.8	90.7	86.8	41.9	32.2	85.6	25.8	168
Korangi	80.4	79.4	79.9	81.9	35.8	23.5	77.0	20.0	249
Malir	77.8	78.2	75.0	55.8	28.6	25.7	73.5	21.3	218
Jacobabad	55.4	46.4	45.5	21.2	26.4	26.4	36.3	12.6	138
Kambar Shahdadkot	53.1	44.4	51.0	29.4	33.0	30.1	40.6	21.3	201
Kashmore	17.1	18.3	14.2	1.7	2.3	3.8	9.6	0.5	226
Larkana	80.5	48.9	49.8	28.6	30.2	26.8	38.1	10.7	211
Shikarpur	52.8	40.5	42.4	28.6	28.3	26.5	32.1	11.0	226
Mirpur Khas	50.2	34.4	39.4	27.8	12.1	10.1	30.1	7.0	256
Tharparkar	51.3	35.4	48.3	12.8	9.3	9.6	34.3	2.6	243
Umer kot	66.7	57.7	54.2	50.2	36.9	33.8	53.1	29.1	155
Naushahro Feroze	52.7	38.4	26.7	27.4	16.1	16.5	18.8	9.6	190
Sanghar	60.7	55.2	48.5	34.6	13.1	10.7	42.4	3.6	279
Shaheed Benazir Abad	70.8	61.0	51.8	40.4	22.6	17.6	46.4	12.1	213
Ghotki	69.7	49.7	51.1	27.8	19.4	15.2	40.5	10.7	289
Khairpur	78.7	58.1	57.2	19.0	10.5	8.7	46.9	1.9	372
Sukkur	71.4	59.7	66.4	19.2	16.0	15.2	48.7	5.1	255

¹ MICS indicator TM.6 - Content of antenatal care^A

² Non-MICS indicator TM.S1 - Content of antenatal care^A

^A For HIV testing and counseling during antenatal care, please refer to table TM.11.5

TM.5 NEONATAL TETANUS

Table D.TM.5.1: Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live birth was protected against neonatal tetanus

Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live birth was protected against neonatal tetanus, Sindh, 2018-19

	Percentage of women who received at least 2 tetanus toxoid containing vaccine doses during the pregnancy of the most recent live birth	Percentage of women who did not receive two or more doses during pregnancy but received:				Protected against tetanus ¹	Number of women with a live birth in the last 2 years
		2 doses, the last within prior 3 years	3 doses, the last within prior 5 years	4 doses, the last within prior 10 years	5 or more doses during lifetime		
Total	48.3	6.8	0.7	0.2	0.1	56.1	6,166
District							
Badin	34.3	7.7	0.5	0.0	0.0	42.5	262
Dadu	35.8	10.5	0.0	0.6	0.0	46.9	189
Hyderabad	65.8	6.2	0.5	0.0	0.0	72.5	251
Jamshoro	34.9	15.6	1.9	0.0	0.0	52.4	104
Matiari	39.4	5.0	0.0	0.0	0.0	44.3	108
Sujawal	9.3	6.4	0.0	0.0	0.0	15.8	92
Tando Allahyar	54.9	10.6	0.0	0.5	0.0	66.0	115
Tando Muhammad Khan	36.5	4.5	0.0	0.0	0.0	41.0	92
Thatta	25.8	20.2	1.2	0.8	0.4	48.3	175
Karachi Central	76.5	5.2	0.0	0.0	0.0	81.7	253
Karachi East	52.2	11.7	2.0	0.3	0.0	66.3	327
Karachi West	65.0	4.0	0.3	0.0	0.0	69.4	309
Karachi-South	70.5	4.5	0.0	0.0	0.6	75.5	168
Korangi	57.6	6.3	0.0	0.0	0.0	63.9	249
Malir	58.2	5.2	0.5	1.4	0.4	65.6	218
Jacobabad	32.4	12.4	0.5	0.0	0.0	45.3	138
Kambar Shahdadkot	54.8	5.1	1.2	0.4	0.0	61.5	201
Kashmore	50.5	3.6	0.0	0.3	0.0	54.4	226
Larkana	21.9	7.9	0.0	0.0	0.0	29.8	211
Shikarpur	43.3	4.2	0.0	0.0	0.0	47.5	226
Mirpur Khas	35.0	8.1	4.8	2.1	0.4	50.4	256
Tharparkar	69.0	3.9	0.0	0.0	0.0	72.9	243
Umer kot	58.6	4.4	0.4	0.0	0.0	63.5	155
Naushahro Feroze	28.6	12.4	0.0	0.0	0.0	41.0	190
Sanghar	38.4	6.2	1.4	0.0	0.4	46.4	279
Shaheed Benazir Abad	61.4	4.1	1.1	0.5	0.0	67.1	213
Ghotki	48.4	6.2	0.0	0.0	0.0	54.6	289
Khairpur	51.4	4.5	1.0	0.0	0.0	56.9	372
Sukkur	33.7	2.5	0.0	0.0	0.0	36.2	255

¹ MICS indicator TM.7 - Neonatal tetanus protection

Table D.TM.6.1: Place of delivery

Percent distribution of women age 15-49 years with a live birth in the last 2 years by place of delivery of the most recent live birth, Sindh, 2018-19

	Place of delivery						Delivered in health facility ¹	Number of women with a live birth in the last 2 years
	Health facility		Home	Other	DK/Missing	Total		
	Public sector	Private sector						
Total	31.9	38.2	29.0	0.8	0.1	100.0	70.2	6,166
District								
Badin	19.8	46.6	33.3	0.0	0.3	100.0	66.4	262
Dadu	32.7	25.6	41.2	0.6	0.0	100.0	58.2	189
Hyderabad	65.8	25.0	9.2	0.0	0.0	100.0	90.8	251
Jamshoro	51.0	19.6	28.1	1.3	0.0	100.0	70.6	104
Matari	52.5	27.6	18.7	0.5	0.6	100.0	80.2	108
Sujawal	23.9	32.1	43.9	0.0	0.0	100.0	56.1	92
Tando Allahyar	37.9	39.0	23.2	0.0	0.0	100.0	76.8	115
Tando Muhammad Khan	26.2	46.9	26.9	0.0	0.0	100.0	73.1	92
Thatta	25.3	21.2	53.5	0.0	0.0	100.0	46.5	175
Karachi Central	11.6	79.4	7.0	2.0	0.0	100.0	91.0	253
Karachi East	18.7	68.9	12.4	0.0	0.0	100.0	87.6	327
Karachi West	25.8	60.8	11.4	1.9	0.0	100.0	86.6	309
Karachi-South	40.0	50.2	9.8	0.0	0.0	100.0	90.2	168
Korangi	52.2	38.1	9.2	0.0	0.5	100.0	90.3	249
Malir	24.1	57.6	17.4	0.9	0.0	100.0	81.7	218
Jacobabad	46.9	14.3	38.8	0.0	0.0	100.0	61.2	138
Kambar Shahdadkot	37.4	23.5	38.4	0.7	0.0	100.0	60.9	201
Kashmore	27.0	0.0	73.0	0.0	0.0	100.0	27.0	226
Larkana	50.0	31.3	18.7	0.0	0.0	100.0	81.3	211
Shikarpur	25.6	32.8	41.2	0.4	0.0	100.0	58.4	226
Mirpur Khas	29.7	36.9	33.0	0.4	0.0	100.0	66.6	256
Tharparkar	24.0	16.9	48.7	10.4	0.0	100.0	40.9	243
Umer kot	19.7	21.4	58.2	0.6	0.0	100.0	41.2	155
Naushahro Feroze	22.0	44.6	32.9	0.5	0.0	100.0	66.6	190
Sanghar	38.3	32.4	29.3	0.0	0.0	100.0	70.7	279
Shaheed Benazir Abad	19.6	40.8	39.2	0.0	0.4	100.0	60.4	213
Ghotki	27.6	40.3	31.8	0.4	0.0	100.0	67.9	289
Khairpur	35.2	36.9	27.5	0.4	0.0	100.0	72.1	372
Sukkur	38.2	41.8	20.0	0.0	0.0	100.0	80.0	255

¹ MICS indicator TM.8 - Institutional deliveries

Table D.TM.6.2: Assistance during delivery and caesarean section

Percent distribution of women age 15-49 years with a live birth in the last 2 years by person providing assistance at delivery of the most recent live birth, and percentage of most recent live births delivered by C-section, Sindh, 2018-19

	Person assisting at delivery									Percent delivered by C-section			Number of women with a live birth in the last 2 years	
	Skilled attendant				Other					Delivery assisted by any skilled attendant ¹	Decided before onset of labour pains	Decided after onset of labour pains		Total ²
	Medical doctor	Nurse/Midwife	LHV	Community Midwife	Traditional birth attendant	Relative/Friend	Other	No attendant	Total					
Total	67.4	6.3	1.0	8.1	12.3	3.4	1.0	0.6	100.0	82.7	14.9	7.0	21.9	6,166
District														
Badin	64.6	1.9	0.3	3.7	27.2	2.0	0.3	0.0	100.0	70.5	10.9	6.2	17.1	262
Dadu	59.7	11.1	1.2	24.4	3.6	0.0	0.0	0.0	100.0	96.4	7.1	9.6	16.8	189
Hyderabad	89.3	3.3	1.0	1.4	4.6	0.0	0.0	0.5	100.0	94.9	32.6	7.1	39.7	251
Jamshoro	75.1	3.9	4.5	12.7	1.9	1.3	0.6	0.0	100.0	96.2	7.8	9.0	16.8	104
Matiali	59.9	0.0	0.0	0.6	9.2	3.8	0.9	25.5	100.0	60.5	14.4	8.6	23.0	108
Sujawal	46.3	11.6	0.0	14.0	26.3	1.0	0.0	0.9	100.0	71.8	8.7	3.1	11.8	92
Tando Allahyar	78.7	3.3	0.0	1.1	14.4	2.0	0.5	0.0	100.0	83.2	14.0	7.8	21.8	115
Tando Muhammad Khan	59.6	15.3	1.0	7.1	16.4	0.6	0.0	0.0	100.0	83.0	9.2	10.7	19.9	92
Thatta	46.0	2.4	3.0	3.9	37.9	6.5	0.0	0.3	100.0	55.3	3.2	2.1	5.2	175
Karachi Central	89.4	3.0	0.5	3.5	1.5	0.0	2.0	0.0	100.0	96.5	25.9	10.8	36.7	253
Karachi East	77.3	10.4	1.4	6.3	3.5	0.7	0.5	0.0	100.0	95.4	23.7	11.9	35.6	327
Karachi West	87.0	2.2	1.0	3.7	2.5	1.6	1.4	0.6	100.0	93.9	27.5	3.1	30.6	309
Karachi-South	92.7	4.0	0.6	1.3	1.3	0.0	0.0	0.0	100.0	98.7	22.0	8.2	30.2	168
Korangi	92.3	3.9	1.0	1.0	0.5	0.5	1.0	0.0	100.0	98.1	22.4	12.8	35.1	249
Malir	79.3	3.3	0.0	6.4	6.3	4.3	0.0	0.5	100.0	88.9	21.6	10.5	32.1	218
Jacobabad	74.5	2.4	1.0	9.2	11.9	0.5	0.5	0.0	100.0	87.1	4.2	1.0	5.2	138
Kambar Shahdadkot	62.3	7.1	2.0	15.9	0.0	12.2	0.5	0.0	100.0	87.3	11.3	3.4	14.7	201
Kashmore	20.9	32.8	2.2	44.2	0.0	0.0	0.0	0.0	100.0	100.0	0.7	2.2	2.9	226
Larkana	80.9	6.1	0.0	5.9	5.5	0.3	0.3	0.8	100.0	93.0	16.5	3.9	20.4	211
Shikarpur	55.3	2.6	0.4	9.1	20.9	10.8	0.8	0.0	100.0	67.5	6.9	7.1	14.0	226
Mirpur Khas	67.4	1.2	1.3	10.1	16.7	3.3	0.0	0.0	100.0	80.0	16.9	3.9	20.8	256
Tharparkar	41.0	0.0	0.0	1.1	29.7	18.9	8.7	0.5	100.0	42.1	0.8	7.1	7.9	243
Umer kot	37.6	8.4	0.5	23.5	29.0	0.5	0.5	0.0	100.0	70.0	3.1	4.8	7.9	155
Naushahro Feroze	64.6	2.0	2.9	24.3	2.4	2.4	1.4	0.0	100.0	93.8	23.1	4.1	27.2	190
Sanghar	68.1	2.6	0.5	1.1	21.6	5.7	0.0	0.5	100.0	72.2	13.3	6.7	20.0	279
Shaheed Benazir Abad	59.1	6.2	0.9	11.1	14.2	7.5	1.0	0.0	100.0	77.3	16.6	6.3	22.8	213
Ghotki	58.5	11.0	0.4	2.8	23.6	2.2	1.5	0.0	100.0	72.7	13.7	6.2	19.9	289
Khairpur	67.7	6.6	0.7	0.4	21.9	1.5	1.2	0.0	100.0	75.4	16.7	4.7	21.4	372
Sukkur	67.9	14.1	0.8	5.1	6.0	4.0	2.0	0.0	100.0	88.0	7.1	17.1	24.2	255

¹ MICS indicator TM.9 - Skilled attendant at delivery; SDG indicator 3.1.2

² MICS indicator TM.10 - Caesarean section

Table D.TM.6.3: Family Planning Counseling

Percentage of women age 15-49 years with a live birth in the last two years who were counseled, told and guided for family planning methods before leaving health facility during the last pregnancy that led to a live birth, Sindh, 2018-19

	Percentage of women who, during the last pregnancy that led to a live birth, had:			Counseling on family planning methods before leaving the health facility ¹	Number of women with a live birth in the last two years at health facility
	Counseled for family planning	Told about family planning methods	Guided where to get family planning methods		
Total	28.9	27.0	26.3	23.2	4,325
District					
Badin	52.5	48.1	46.6	41.9	174
Dadu	12.5	9.3	7.4	5.4	110
Hyderabad	20.0	19.5	18.6	16.4	228
Jamshoro	16.5	16.5	12.8	10.1	73
Matiari	30.6	27.9	32.0	26.3	87
Sujawal	26.2	20.5	19.2	17.6	52
Tando Allahyar	37.0	36.6	36.8	35.2	89
Tando Muhammad Khan	22.7	22.1	22.9	21.2	67
Thatta	33.4	33.5	31.0	31.0	81
Karachi Central	30.3	31.5	29.2	27.4	230
Karachi East	36.2	34.0	34.0	32.0	287
Karachi West	27.9	28.3	23.2	22.7	268
Karachi-South	19.5	18.0	23.4	14.5	151
Korangi	20.0	20.0	18.5	16.2	225
Malir	30.8	28.0	30.1	24.4	178
Jacobabad	34.8	37.1	35.3	32.3	84
Kambar Shahdadkot	70.2	66.4	66.9	63.0	122
Kashmore	7.3	6.9	14.3	4.3	61
Larkana	45.7	39.0	32.7	27.2	172
Shikarpur	42.1	37.9	35.9	34.0	132
Mirpur Khas	8.5	8.5	8.4	6.7	170
Tharparkar	24.8	23.8	31.8	19.7	99
Umer kot	46.3	48.2	39.5	37.9	64
Naushahro Feroze	32.3	29.5	30.9	26.6	126
Sanghar	18.6	17.3	18.2	14.1	198
Shaheed Benazir Abad	38.5	33.2	29.7	27.2	129
Ghotki	30.4	25.7	24.7	22.2	196
Khairpur	18.2	14.8	15.3	14.3	268
Sukkur	17.8	15.5	14.8	13.1	204

¹ Non-MICS indicator TM.S4 - Counseling on Family Planning Methods

TM.7 BIRTHWEIGHT

Table D.TM.7.1: Infants weighed at birth

Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live-born child was weighed at birth, by source of information, and percentage of those with a recorded or recalled birthweight estimated to have weighed below 2,500 grams at birth, by source of information, Sindh, 2018-19

	Percentage of live births weighed at birth:			Number of women with a live birth in the last 2 years	Percentage of weighed live births recorded below 2,500 grams (crude low birth-weight) ^{B:}			Number of women with a live birth in the last 2 years whose most recent live-born child have a recorded or recalled birthweight
	From card	From recall	Total ^{1.A}		From card	From recall	Total	
Total	4.7	14.0	20.9	6,166	8.1	25.5	33.6	1,154
District								
Badin	0.9	13.5	14.5	262	(0.0)	(31.7)	(31.7)	38
Dadu	0.6	10.3	10.8	189	(*)	(*)	(*)	20
Hyderabad	10.0	8.4	22.1	251	(16.5)	(32.9)	(49.4)	46
Jamshoro	0.0	1.9	1.9	104	(*)	(*)	(*)	2
Matiari	0.0	5.3	6.7	108	(*)	(*)	(*)	6
Sujawal	0.3	0.9	1.3	92	(*)	(*)	(*)	1
Tando Allahyar	6.7	13.4	20.1	115	(10.6)	(28.7)	(39.3)	23
Tando Muhammad Khan	3.5	5.4	11.0	92	(*)	(*)	(*)	8
Thatta	12.6	7.2	21.2	175	21.8	8.5	30.2	34
Karachi Central	10.7	48.6	61.4	253	7.8	22.8	30.6	150
Karachi East	15.5	44.0	67.0	327	4.0	29.1	33.1	195
Karachi West	15.3	29.2	52.3	309	10.4	6.7	17.1	137
Karachi-South	8.8	41.2	54.2	168	2.5	24.6	27.1	84
Korangi	11.2	39.6	51.3	249	6.7	23.8	30.6	126
Malir	9.8	19.3	32.0	218	8.2	26.8	35.0	63
Jacobabad	0.5	1.4	5.1	138	(*)	(*)	(*)	3
Kambar Shahdadkot	6.5	19.1	25.6	201	18.7	28.2	46.9	51
Kashmore	0.0	0.3	0.3	226	(*)	(*)	(*)	1
Larkana	1.2	3.3	19.4	211	(*)	(*)	(*)	9
Shikarpur	1.1	4.4	5.4	226	(*)	(*)	(*)	12
Mirpur Khas	0.9	4.4	5.3	256	(*)	(*)	(*)	14
Tharparkar	2.4	4.6	7.0	243	(*)	(*)	(*)	17
Umer kot	1.7	5.0	6.7	155	(*)	(*)	(*)	10
Naushahro Feroze	0.0	1.1	1.1	190	(*)	(*)	(*)	2
Sanghar	2.4	11.1	13.4	279	(15.0)	(37.9)	(52.9)	38
Shaheed Benazir Abad	0.0	7.0	7.9	213	(*)	(*)	(*)	15
Ghotki	0.4	4.6	6.1	289	(*)	(*)	(*)	14
Khairpur	0.7	4.2	6.9	372	(*)	(*)	(*)	18
Sukkur	1.0	4.8	6.5	255	(*)	(*)	(*)	15

² MICS indicator TM.11 - Infants weighed at birth

^A The indicator includes children that were reported weighed at birth, but with no actual birthweight recorded or recalled

^B The values here are as recorded on card or as reported by respondent. The total crude low birth-weight typically requires adjustment for missing birth-weights, as well as heaping, particularly at exactly 2,500 gram. The results presented here cannot be considered to represent the precise rate of low birth-weight (very likely an underestimate) and therefore not reported as a MICS indicator.

(*) Figures that are based on fewer than 25 un-weighted cases

() Figures that are based on 25-49 un-weighted cases

Table D.TM.8.1: Post-partum stay in health facility

Percent distribution of women age 15-49 years with a live birth in the last 2 years and delivered the most recent live birth in a health facility by duration of stay in health facility, Sindh, 2018-19

	Duration of stay in health facility							Total	12 hours or more ¹	Number of women with a live birth in the last 2 years who delivered the most recent live birth in a health facility
	Less than 6 hours	6-11 hours	12-23 hours	1-2 days	3 days or more	DK/ Missing				
Total	41.7	7.2	1.7	24.6	23.9	0.9	100.0	50.2	4,325	
District										
Badin	55.8	3.0	0.0	18.2	23.0	0.0	100.0	41.2	174	
Dadu	36.0	13.3	1.1	20.7	28.9	0.0	100.0	50.7	110	
Hyderabad	24.5	9.3	2.0	25.7	38.6	0.0	100.0	66.3	228	
Jamshoro	44.1	5.6	1.9	20.1	25.6	2.7	100.0	47.6	73	
Matiali	53.3	5.3	0.6	12.0	28.8	0.0	100.0	41.4	87	
Sujawal	65.1	7.2	1.3	12.1	13.3	1.0	100.0	26.7	52	
Tando Allahyar	24.5	20.8	6.2	20.2	25.6	2.7	100.0	52.1	89	
Tando Muhammad Khan	42.0	8.4	2.3	23.5	19.8	4.0	100.0	45.6	67	
Thatta	41.8	32.1	0.8	15.6	9.6	0.0	100.0	26.1	81	
Karachi Central	14.1	4.5	5.1	39.9	34.8	1.7	100.0	79.8	230	
Karachi East	25.3	4.4	0.0	40.0	29.0	1.3	100.0	69.0	287	
Karachi West	19.0	6.4	4.2	38.3	30.6	1.5	100.0	73.1	268	
Karachi-South	25.5	9.7	2.7	32.3	29.8	0.0	100.0	64.8	151	
Korangi	21.6	8.7	0.0	33.1	32.8	3.8	100.0	65.9	225	
Malir	22.3	4.0	1.2	38.1	29.6	4.8	100.0	68.9	178	
Jacobabad	68.5	8.5	1.6	14.3	6.3	0.9	100.0	22.2	84	
Kambar Shahdadkot	31.5	33.2	0.7	23.7	11.0	0.0	100.0	35.3	122	
Kashmore	43.5	11.9	0.0	34.5	10.1	0.0	100.0	44.6	61	
Larkana	59.3	4.2	0.0	26.3	9.8	0.4	100.0	36.1	172	
Shikarpur	69.3	3.1	0.0	7.2	20.4	0.0	100.0	27.6	132	
Mirpur Khas	44.5	8.4	1.8	21.7	23.5	0.0	100.0	47.0	170	
Tharparkar	47.8	15.0	6.5	12.3	18.4	0.0	100.0	37.2	99	
Umer kot	77.4	1.1	0.0	5.2	16.4	0.0	100.0	21.5	64	
Naushahro Feroze	44.8	3.6	1.4	12.4	37.7	0.0	100.0	51.6	126	
Sanghar	56.8	5.7	0.7	28.2	8.5	0.0	100.0	37.5	198	
Shaheed Benazir Abad	53.8	1.6	1.8	16.1	26.0	0.7	100.0	43.9	129	
Ghotki	57.8	0.0	3.1	16.2	22.9	0.0	100.0	42.2	196	
Khairpur	64.8	1.0	0.0	18.3	15.9	0.0	100.0	34.2	268	
Sukkur	58.3	5.3	2.2	14.2	20.0	0.0	100.0	36.4	204	

¹ MICS indicator TM.12 - Post-partum stay in health facility

Table D.TM.8.2: Post-natal health checks for newborns

Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live-born child received health checks while in facility or at home following birth, percent distribution who received post-natal care (PNC) visits from any health provider after birth, by timing of visit, and percentage who received post-natal health checks, Sindh, 2018-19

	Health check following birth while in facility or at home ^A	PNC visit for newborns ^B							Total	Post-natal health check for the newborn ^{1, c}	Number of women with a live birth in the last 2 years
		Same day	1 day following birth	2 days following birth	3-6 days following birth	After the first week following birth	No post-natal care visit	DK/ Missing			
Total	56.4	20.1	4.2	3.3	6.3	2.2	63.0	0.8	100.0	60.7	6,166
District											
Badin	79.8	11.8	12.1	8.6	16.1	1.3	48.8	1.4	100.0	83.5	262
Dadu	43.5	9.6	1.1	1.7	1.7	0.6	85.2	0.0	100.0	46.4	189
Hyderabad	43.4	16.5	3.6	2.4	2.2	0.4	74.8	0.0	100.0	44.8	251
Jamshoro	20.8	12.3	0.0	1.3	1.3	0.7	84.4	0.0	100.0	24.0	104
Matiali	77.8	37.7	1.5	2.3	15.9	0.5	42.1	0.0	100.0	80.3	108
Sujawal	52.9	33.3	5.5	1.0	2.9	1.7	55.6	0.0	100.0	60.5	92
Tando Allahyar	57.7	15.7	2.1	1.8	6.7	0.0	72.2	1.6	100.0	59.0	115
Tando Muhammad Khan	52.6	20.2	6.9	3.2	7.0	0.6	62.2	0.0	100.0	53.1	92
Thatta	80.0	39.8	5.8	8.6	10.9	2.9	31.0	1.0	100.0	84.9	175
Karachi Central	70.2	14.4	5.7	7.1	18.0	6.1	47.6	1.0	100.0	72.7	253
Karachi East	71.0	10.3	4.2	2.6	7.7	9.6	63.4	2.2	100.0	72.0	327
Karachi West	74.9	15.3	14.8	6.5	15.1	3.1	44.5	0.6	100.0	77.8	309
Karachi-South	66.1	16.5	2.6	1.3	6.2	9.4	62.0	1.9	100.0	68.7	168
Korangi	59.6	15.2	4.4	5.4	6.3	3.4	63.9	1.5	100.0	63.9	249
Malir	46.8	12.7	4.5	4.3	2.0	3.4	67.3	5.7	100.0	51.2	218
Jacobabad	36.4	20.0	0.9	0.9	1.4	0.0	75.3	1.5	100.0	38.4	138
Kambar Shahdadt	72.2	41.9	6.8	7.2	3.8	2.7	37.6	0.0	100.0	83.1	201
Kashmore	10.8	1.4	0.0	0.2	0.0	0.8	97.6	0.0	100.0	11.1	226
Larkana	50.8	31.6	2.7	1.7	1.3	0.3	61.1	1.2	100.0	58.1	211
Shikarpur	52.3	22.3	1.1	1.7	7.2	1.0	66.6	0.0	100.0	54.5	226
Mirpur Khas	57.9	5.0	1.7	1.1	1.9	1.2	89.1	0.0	100.0	59.8	256
Tharparkar	53.4	50.4	5.4	3.3	3.7	3.2	34.1	0.0	100.0	75.6	243
Umer kot	44.6	16.5	3.3	5.8	5.3	0.3	68.8	0.0	100.0	60.7	155
Naushahro Feroze	55.0	35.1	1.5	1.5	2.4	0.5	59.0	0.0	100.0	59.7	190
Sanghar	56.8	23.8	0.4	1.0	1.5	0.4	73.0	0.0	100.0	60.1	279
Shaheed Benazir Abad	45.9	17.3	6.3	1.0	3.3	0.5	71.6	0.0	100.0	49.3	213
Ghotki	57.2	18.4	2.3	3.4	6.7	1.5	67.7	0.0	100.0	62.1	289
Khairpur	50.2	11.9	4.2	2.3	8.8	1.5	70.7	0.7	100.0	52.0	372
Sukkur	62.9	34.7	2.9	3.5	7.4	0.4	50.4	0.7	100.0	64.3	255

¹ MICS indicator TM.13 - Post-natal health check for the newborn

^A Health checks by any health provider following facility births (before discharge from facility) or following home births (before departure of provider from home).

^B Post-natal care visits (PNC) refer to a separate visit by any health provider to check on the health of the newborn and provide preventive care services. PNC visits do not include health checks following birth while in facility or at home (see note ^A above).

^C Post-natal health checks include any health check performed while in the health facility or at home following birth (see note ^A above), as well as PNC visits (see note ^B above) within two days of delivery.

Table D.TM.8.3: Post-natal care visits for newborns within one week of birth

Percent distribution of women age 15-49 years with a live birth in the last 2 years whose most recent live-born child received a post-natal care (PNC) visit within one week of birth, by location and provider of the first PNC visit, Sindh, 2018-19

	Location of first PNC visit for newborns				Provider of first PNC visit for newborns				Total	Number of women with a live birth in the last 2 years whose most recent live-born child had a PNC visit within one week of birth
	Home	Public Sector	Private sector	Total	Doctor	Nurse/ midwife	LHV	Community Midwife		
Total	4.8	39.4	55.8	100.0	92.2	5.6	0.7	1.5	100.0	1,855
District										
Badin	5.6	45.4	48.9	100.0	97.3	2.7	0.0	0.0	100.0	126
Dadu	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	100.0	27
Hyderabad	4.2	50.4	45.4	100.0	97.9	0.0	2.1	0.0	100.0	61
Jamshoro	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	100.0	15
Matiali	1.2	61.0	37.9	100.0	95.4	3.5	0.0	1.2	100.0	56
Sujawal	4.1	40.1	55.8	100.0	92.7	5.1	0.0	2.2	100.0	29
Tando Allahyar	(0.0)	(26.3)	(73.7)	100.0	(92.5)	(7.5)	(0.0)	(0.0)	100.0	30
Tando Muhammad Khan	0.0	34.4	65.6	100.0	78.5	21.5	0.0	0.0	100.0	33
Thatta	23.9	50.9	25.2	100.0	78.6	6.2	9.3	6.0	100.0	79
Karachi Central	0.0	10.2	89.8	100.0	98.8	1.2	0.0	0.0	100.0	114
Karachi East	4.5	13.0	82.5	100.0	89.8	8.4	0.0	1.7	100.0	79
Karachi West	3.3	24.1	72.6	100.0	96.9	2.4	0.7	0.0	100.0	156
Karachi-South	(2.2)	(48.3)	(49.5)	100.0	(94.7)	(5.3)	(0.0)	(0.0)	100.0	45
Korangi	7.7	56.1	36.1	100.0	100.0	0.0	0.0	0.0	100.0	78
Malir	6.2	14.2	79.6	100.0	95.9	2.1	0.0	2.1	100.0	52
Jacobabad	0.0	76.4	23.6	100.0	92.8	7.2	0.0	0.0	100.0	31
Kambar Shahdadkot	8.0	55.1	36.9	100.0	94.6	2.7	1.7	0.9	100.0	105
Kashmore	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	100.0	3
Larkana	1.9	50.3	47.8	100.0	94.8	2.3	0.0	2.9	100.0	76
Shikarpur	6.5	38.8	54.7	100.0	79.6	15.1	0.0	5.3	100.0	61
Mirpur Khas	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	100.0	24
Tharparkar	1.6	68.6	29.8	100.0	96.7	0.0	0.0	3.3	100.0	78
Umer kot	(29.6)	(10.8)	(59.5)	100.0	(72.4)	(17.3)	(3.3)	(7.1)	100.0	20
Naushahro Feroze	2.4	32.4	65.2	100.0	94.0	3.6	0.0	2.4	100.0	75
Sanghar	(5.0)	(35.4)	(59.6)	100.0	(96.3)	(3.7)	(0.0)	(0.0)	100.0	64
Shaheed Benazir Abad	(2.4)	(17.3)	(80.3)	100.0	(93.9)	(3.7)	(2.4)	(0.0)	100.0	53
Ghotki	0.0	38.7	61.3	100.0	95.5	4.5	0.0	0.0	100.0	88
Khairpur	1.6	44.2	54.2	100.0	98.6	1.4	0.0	0.0	100.0	89
Sukkur	1.5	35.2	63.3	100.0	73.0	27.0	0.0	0.0	100.0	108

(*) Figures that are based on fewer than 25 un-weighted cases

() Figures that are based on 25-49 un-weighted cases

Table D.TM.8.4: Thermal care for newborns

Percentage of women age 15-49 years with a live birth in the last 2 years whose most recent live-born child was dried after birth and percentage given skin to skin contact and percent distribution of timing of first bath of child, Sindh, 2018-19

	Percentage of children who were:		Timing of first bath of child					Total	Bathed at least six hours after births [4]	Number of women with a live birth in the last 2 years
	Dried (wiped) after birth ¹	Given skin-to-skin contact with mother ²	Less than 6 hours after birth	6-23 hours after birth	More than 24 hours after birth ³	Never bathed ^A	DK/Don't remember			
Total	87.4	3.5	39.8	8.1	50.5	0.4	1.1	100.0	58.7	6,166
District										
Badin	91.5	13.9	36.6	9.3	53.8	0.0	0.3	100.0	63.0	262
Dadu	95.3	0.0	51.8	1.1	45.9	0.0	1.2	100.0	47.0	189
Hyderabad	89.2	1.8	45.7	5.6	40.2	0.0	8.5	100.0	45.8	251
Jamshoro	64.2	5.2	69.2	4.5	26.3	0.0	0.0	100.0	30.8	104
Matiari	87.2	2.3	45.0	1.9	53.1	0.0	0.0	100.0	55.0	108
Sujawal	80.4	7.2	81.8	2.7	15.5	0.0	0.0	100.0	18.2	92
Tando Allahyar	88.8	6.9	42.3	6.3	51.4	0.0	0.0	100.0	57.7	115
Tando Muhammad Khan	83.0	5.8	35.4	13.3	49.1	1.7	0.6	100.0	62.4	92
Thatta	95.1	1.1	47.8	20.9	30.1	0.8	0.4	100.0	50.9	175
Karachi Central	92.7	1.0	17.1	7.3	74.7	1.0	0.0	100.0	81.9	253
Karachi East	93.4	1.8	28.3	4.1	65.6	0.0	2.0	100.0	69.7	327
Karachi West	90.2	1.0	22.9	5.5	70.0	0.6	0.9	100.0	75.5	309
Karachi-South	89.3	5.0	28.3	1.2	62.2	0.6	7.7	100.0	63.4	168
Korangi	71.2	2.9	30.3	3.4	65.4	0.5	0.5	100.0	68.7	249
Malir	76.7	2.4	55.1	6.2	35.3	1.1	2.4	100.0	41.5	218
Jacobabad	86.2	5.1	40.9	6.3	50.9	0.0	1.9	100.0	57.1	138
Kambar Shahdackot	88.3	1.9	17.4	6.7	75.9	0.0	0.0	100.0	82.6	201
Kashmore	93.8	1.1	63.6	2.0	34.5	0.0	0.0	100.0	36.4	226
Larkana	90.8	5.6	63.4	6.1	30.5	0.0	0.0	100.0	36.6	211
Shikarpur	96.8	3.7	23.3	18.5	58.3	0.0	0.0	100.0	76.7	226
Mirpur Khas	72.4	4.0	50.7	13.3	35.1	0.0	0.9	100.0	48.4	256
Tharparkar	92.5	3.1	73.3	5.8	20.7	0.3	0.0	100.0	26.5	243
Umer kot	83.1	3.5	63.8	7.3	28.9	0.0	0.0	100.0	36.2	155
Naushahro Feroze	85.0	3.8	28.6	4.3	66.6	0.0	0.5	100.0	70.9	190
Sanghar	90.7	3.3	55.1	12.6	32.3	0.0	0.0	100.0	44.9	279
Shaheed Benazir Abad	82.2	7.0	45.7	11.5	41.2	0.6	1.0	100.0	52.7	213
Ghotki	80.0	1.5	33.3	14.2	50.7	0.3	1.5	100.0	64.9	289
Khairpur	95.6	0.7	10.8	11.5	75.1	2.7	0.0	100.0	86.6	372
Sukkur	86.0	6.0	26.2	12.4	61.0	0.4	0.0	100.0	73.4	255

¹ MICS indicator TM.14 - Newborns dried² MICS indicator TM.15 - Skin-to-skin care³ MICS indicator TM.16 - Delayed bathing (more than 24 hours after birth)⁴ Non-MICS indicator TM.S2 - Delayed bathing (Bathed at least six hours after births)^A Children never bathed includes children who at the time of the survey had not yet been bathed because they were very young and children dying so young that they were never bathed

Table D.TM.8.5: Cord cutting and care

Percent distribution of women age 15-49 years with a live birth in the last 2 years who delivered the most recent live birth outside a facility by what instrument was used to cut the umbilical cord and percentage of cords cut with clean instruments and what substance was applied to the cord, Sindh, 2018-19

	Instrument used to cut the cord						Total	Percentage of children whose cord was cut with:		Substances ^B applied to the cord			Percentage with nothing harmful applied to the cord ²	Number of women with a live birth in the last 2 years who delivered the most recent live birth outside a facility
	New blade	Used blade	Scissors	Other	DK	No response		Boiled or sterilized instruments	A clean instrument ^{1,A}	Nothing	Chlorhexidine or other antiseptic	Harmful substance		
Total	81.9	0.8	7.4	2.4	7.3	0.2	100.0	27.6	84.3	18.7	26.4	54.2	45.1	1,841
District														
Badin	94.8	2.8	1.4	0.0	0.0	1.0	100.0	4.1	94.8	17.9	0.0	81.1	17.9	88
Dadu	91.5	2.9	1.4	0.0	4.2	0.0	100.0	11.3	91.5	28.4	8.2	57.6	36.5	79
Hyderabad	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	(*)	23
Jamshoro	(56.3)	(0.0)	(24.2)	(0.0)	(19.6)	(0.0)	100.0	(17.4)	(56.3)	(39.1)	(10.8)	(30.3)	(50.0)	30
Matiali	(92.4)	(2.5)	(2.5)	(0.0)	(2.5)	(0.0)	100.0	(12.2)	(94.9)	(42.6)	(4.5)	(47.9)	(47.1)	21
Sujawal	93.3	0.0	0.0	0.0	6.7	0.0	100.0	27.1	93.3	33.0	13.0	40.4	46.0	40
Tando Allahyar	(91.5)	(0.0)	(2.1)	(0.0)	(6.5)	(0.0)	100.0	(22.6)	(93.5)	(6.2)	(22.0)	(67.5)	(28.2)	27
Tando Muhammad Khan	(97.6)	(0.0)	(2.4)	(0.0)	(0.0)	(0.0)	100.0	(32.9)	(97.6)	(6.2)	(15.1)	(85.4)	(21.3)	25
Thatta	78.7	0.0	5.9	0.7	14.0	0.7	100.0	26.3	78.7	5.9	23.4	67.5	29.3	93
Karachi Central	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	(*)	23
Karachi East	(58.2)	(0.0)	(8.2)	(0.0)	(33.5)	(0.0)	100.0	(25.3)	(61.0)	(11.0)	(2.7)	(67.1)	(13.7)	41
Karachi West	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	(*)	41
Karachi-South	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	(*)	16
Korangi	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	(*)	24
Malir	(86.1)	(0.0)	(5.8)	(0.0)	(8.1)	(0.0)	100.0	(28.6)	(86.1)	(18.1)	(18.7)	(65.9)	(36.8)	40
Jacobabad	81.1	6.3	10.0	0.0	2.6	0.0	100.0	16.4	89.7	30.2	24.1	28.4	54.3	54
Kambar Shahdaskot	87.9	1.0	9.8	0.0	1.3	0.0	100.0	55.3	97.7	9.1	35.6	63.8	44.8	79
Kashmore	96.9	1.2	1.5	0.4	0.0	0.0	100.0	95.1	99.2	4.8	80.9	15.0	85.7	165
Larkana	(60.0)	(0.0)	(21.0)	(0.0)	(19.0)	(0.0)	100.0	(60.2)	(72.8)	(16.2)	(35.6)	(30.0)	(51.8)	40
Shikarpur	99.1	0.0	0.9	0.0	0.0	0.0	100.0	11.3	99.1	11.0	42.2	53.9	53.2	94
Mirpur Khas	58.5	0.0	29.6	0.0	11.9	0.0	100.0	4.1	58.5	30.6	3.8	56.9	34.4	85
Tharparkar	97.2	0.0	1.0	0.0	1.7	0.0	100.0	23.8	97.2	40.4	20.8	42.2	61.2	143
Umerkot	92.0	0.0	0.0	0.0	8.0	0.0	100.0	4.3	92.0	35.3	8.3	53.9	43.6	91
Naushahro Feroze	88.6	0.0	4.3	1.4	5.7	0.0	100.0	21.5	91.4	28.6	42.9	15.7	71.4	63
Sanghar	54.2	1.8	0.0	37.5	6.6	0.0	100.0	14.4	54.2	8.8	6.6	85.1	15.4	82
Shaheed Benazir Abad	76.5	0.0	5.4	8.9	8.0	1.1	100.0	27.6	77.9	5.1	22.5	75.6	27.7	84
Ghotki	85.3	1.4	8.6	0.0	4.7	0.0	100.0	5.7	87.6	20.7	34.4	61.6	55.1	93
Khairpur	96.7	0.0	0.0	1.3	1.9	0.0	100.0	11.4	96.7	16.0	32.3	68.2	48.3	104
Sukkur	82.3	0.0	11.6	0.0	6.1	0.0	100.0	40.7	89.6	10.4	35.8	61.7	46.3	51

¹ MICS indicator TM.17 - Cord cut with clean instrument

² MICS indicator TM.18 - Nothing harmful applied to cord

^A Clean instruments are all new blades and boiled or sterilized used blades or scissors

^B Substances include: Chlorhexidine, other antiseptic (such as alcohol, spirit, and gentian violet), mustard oil, ash, animal dung and others. Mustard oil, ash and animal dung are considered harmful

(*) Figures that are based on fewer than 25 un-weighted cases

() Figures that are based on 25-49 un-weighted cases

Table D.TM.8.6: Content of postnatal care for newborns

Percentage of women age 15-49 years with a live birth in the last 2 years for whom, within 2 days of the most recent live birth, the umbilical cord was examined, the temperature of the newborn was assessed, breastfeeding counseling was done or breastfeeding observed, the newborn was weighed and counseling on danger signs for newborns was done, Sindh, 2018-19

	Percentage of newborns receiving post-natal signal care function of:							Percentage of newborns who received a least 2 of the preceding post-natal signal care functions within 2 days of birth ¹	Number of women with a live birth in the last 2 years
	Cord examination	Temperature assessment	Breastfeeding		Counseling or observation	Weight assessment	Receiving information on the symptoms requiring care-seeking		
			Counseling	Observation					
Total	38.0	30.1	36.6	55.9	62.6	16.7	26.3	67.5	6,166
District									
Badin	76.5	61.9	73.2	81.4	87.7	16.4	37.3	91.6	262
Dadu	11.7	5.9	5.4	24.5	26.9	1.2	1.8	27.4	189
Hyderabad	8.4	10.0	15.5	64.1	64.1	9.7	5.6	64.1	251
Jamshoro	16.3	13.8	14.4	34.2	40.7	8.5	7.3	42.6	104
Matiari	42.4	39.9	46.3	74.3	76.2	16.2	23.8	84.7	108
Sujawal	45.6	21.5	32.7	23.6	38.9	13.7	14.4	43.0	92
Tando Allahyar	30.4	32.0	30.6	79.3	81.1	23.6	17.6	82.7	115
Tando Muhammad Khan	41.6	38.1	36.2	30.5	38.4	15.1	13.5	46.2	92
Thatta	83.2	49.9	44.1	52.1	61.6	18.0	23.2	76.7	175
Karachi Central	39.0	45.4	42.6	62.0	70.2	36.4	28.8	74.3	253
Karachi East	37.8	31.4	36.7	58.1	72.4	26.8	21.1	76.0	327
Karachi West	53.4	55.1	52.5	61.3	73.2	34.2	48.0	75.7	309
Karachi-South	38.0	44.2	47.5	67.5	75.2	31.8	21.6	79.5	168
Korangi	34.6	41.5	36.1	72.6	75.6	35.1	31.6	81.4	249
Malir	26.2	11.7	22.7	58.5	63.0	12.3	8.8	64.0	218
Jacobabad	23.5	14.1	18.1	51.7	55.7	12.8	12.6	58.6	138
Kambar Shahdaskot	74.1	66.7	73.2	77.4	83.9	40.7	77.4	85.5	201
Kashmore	3.6	4.2	21.0	26.4	29.5	4.3	60.8	30.5	226
Larkana	16.9	23.8	53.2	70.3	79.2	18.5	12.7	81.2	211
Shikarpur	47.4	32.2	46.9	71.9	80.5	12.1	30.9	83.9	226
Mirpur Khas	7.2	9.8	12.1	70.6	73.1	5.4	2.5	75.2	256
Tharparkar	76.3	42.2	74.5	72.2	78.9	16.9	66.4	82.4	243
Umer kot	45.2	24.3	48.3	64.9	68.9	33.1	33.0	71.2	155
Naushahro Feroze	39.5	35.6	38.5	47.6	52.4	8.2	23.0	54.4	190
Sanghar	36.6	18.0	23.1	55.9	59.5	8.5	6.2	67.6	279
Shaheed Benazir Abad	28.2	22.4	18.1	51.6	55.8	11.4	8.6	63.8	213
Ghotki	34.1	25.9	37.8	55.4	70.9	7.8	24.7	72.8	289
Khairpur	24.0	18.2	22.5	16.7	24.0	2.9	42.9	37.5	372
Sukkur	58.2	28.3	28.7	34.1	41.7	7.9	10.0	58.8	255

¹ MICS indicator TM.19 - Post-natal signal care functions

Table D.TM.8.7: Post-natal health checks for mothers

Percentage of women age 15-49 years with a live birth in the last 2 years who for the most recent live birth received health checks while in facility or at home following birth, percent distribution who received post-natal care (PNC) visits from any health provider after birth at the time of last birth, by timing of visit, and percentage who received post-natal health checks, Sindh, 2018-19

	Health check following birth while in facility or at home ^A	PNC visit for mothers ^B							Total	Post-natal health check for the mother ^{1,C}	Number of women with a live birth in the last 2 years
		Same day	1 day following birth	2 days following birth	3-6 days following birth	After the first week following birth	No post-natal care visit	Missing/DK			
Total	56.5	18.2	3.7	2.9	6.1	3.0	65.4	0.8	100.0	59.9	6,166
District											
Badin	77.9	12.2	9.3	7.3	14.1	0.3	53.2	3.6	100.0	80.6	262
Dadu	44.0	14.4	1.3	1.2	1.7	0.6	80.2	0.6	100.0	47.8	189
Hyderabad	43.7	2.9	1.0	0.0	1.3	1.0	93.8	0.0	100.0	44.6	251
Jamshoro	20.7	12.4	1.2	1.2	0.6	0.0	84.5	0.0	100.0	24.6	104
Matiari	75.3	31.0	1.5	2.3	12.4	0.5	52.3	0.0	100.0	76.4	108
Sujawal	53.8	34.6	3.8	0.0	2.9	4.1	54.5	0.0	100.0	59.1	92
Tando Allahyar	54.0	14.1	2.9	1.0	9.3	0.0	72.2	0.5	100.0	55.5	115
Tando Muhammad Khan	45.7	17.7	5.3	2.8	8.0	0.5	64.6	1.1	100.0	46.9	92
Thatta	74.7	44.6	8.1	7.6	12.3	3.3	24.1	0.0	100.0	82.7	175
Karachi Central	75.8	11.4	1.6	4.5	14.8	14.9	52.8	0.0	100.0	77.3	253
Karachi East	71.9	4.1	2.2	3.5	6.2	11.6	71.2	1.1	100.0	72.6	327
Karachi West	74.6	13.0	14.9	5.5	15.1	4.6	44.7	2.2	100.0	76.2	309
Karachi-South	67.1	12.3	0.6	0.0	6.1	10.9	70.1	0.0	100.0	67.7	168
Korangi	61.0	9.7	2.9	3.4	8.3	4.8	68.9	1.9	100.0	62.5	249
Malir	50.7	10.1	3.1	2.4	4.3	0.9	73.1	6.1	100.0	54.4	218
Jacobabad	41.1	17.4	1.0	0.5	0.5	0.9	79.8	0.0	100.0	42.1	138
Kambar Shahdadkot	68.4	35.3	14.1	11.1	5.8	1.5	32.2	0.0	100.0	82.0	201
Kashmore	9.5	0.8	0.7	0.8	0.9	0.9	95.9	0.0	100.0	9.8	226
Larkana	57.2	33.3	1.9	2.7	1.7	0.0	58.9	1.5	100.0	62.3	211
Shikarpur	48.6	21.7	1.1	1.4	9.4	1.4	65.1	0.0	100.0	50.3	226
Mirpur Khas	60.2	4.1	2.4	0.4	2.3	1.2	89.6	0.0	100.0	61.3	256
Tharparkar	49.2	51.3	2.2	7.4	5.2	2.4	31.5	0.0	100.0	72.8	243
Umer kot	44.4	8.5	3.0	2.9	4.9	0.6	80.1	0.0	100.0	52.0	155
Naushahro Feroze	55.4	32.6	1.4	2.1	3.8	1.0	59.1	0.0	100.0	58.8	190
Sanghar	57.4	23.2	1.2	0.0	0.4	0.7	73.9	0.6	100.0	59.5	279
Shaheed Benazir Abad	44.2	9.4	4.6	0.5	3.7	1.5	80.4	0.0	100.0	45.4	213
Ghotki	59.7	18.6	0.0	1.9	4.7	1.2	73.6	0.0	100.0	61.6	289
Khairpur	47.4	13.6	5.0	1.6	4.2	4.8	70.9	0.0	100.0	48.6	372
Sukkur	65.7	40.2	2.6	4.6	7.8	0.0	44.5	0.4	100.0	67.9	255

¹ MICS indicator TM.20 - Post-natal health check for the mother

^A Health checks by any health provider following facility births (before discharge from facility) or following home births (before departure of provider from home).

^B Post-natal care visits (PNC) refer to a separate visit by any health provider to check on the health of the mother and provide preventive care services. PNC visits do not include health checks following birth while in facility or at home (see note ^A above).

^C Post-natal health checks include any health check performed while in the health facility or at home following birth (see note ^A above), as well as PNC visits (see note ^B above) within two days of delivery.

Table D.TM.8.8: Post-natal care visits for mothers within one week of birth

Percent distribution of women age 15-49 years with a live birth in the last 2 years who for the most recent live birth received a post-natal care (PNC) visit within one week of birth, by location and provider of the first PNC visit, Sindh, 2018-19

	Location of first PNC visit for mothers				Total	Provider of first PNC visit for mothers				Total	Number of women with a live birth in the last 2 years who received a PNC visit within one week of birth
	Home	Public Sector	Private sector	Other location		Doctor	Nurse/ midwife	LHV	Community Midwife		
Total	6.0	38.7	55.2	0.0	100.0	91.2	5.5	1.1	2.2	100.0	1,686
District											
Badin	8.6	36.3	55.0	0.0	100.0	95.5	0.7	2.6	1.1	100.0	110
Dadu	(12.2)	(52.4)	(35.4)	(0.0)	100.0	(87.8)	(0.0)	(0.0)	(12.2)	100.0	35
Hyderabad	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	100.0	12
Jamshoro	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	100.0	16
Matiari	1.1	61.7	37.2	0.0	100.0	94.8	4.0	1.1	0.0	100.0	48
Sujawal	1.9	33.8	64.4	0.0	100.0	94.9	5.1	0.0	0.0	100.0	30
Tando Allahyar	(0.0)	(28.1)	(71.9)	(0.0)	100.0	(91.1)	(8.9)	(0.0)	(0.0)	100.0	31
Tando Muhammad Khan	0.0	29.3	70.7	0.0	100.0	73.9	26.1	0.0	0.0	100.0	29
Thatta	25.3	44.7	29.9	0.0	100.0	81.0	5.2	7.5	6.3	100.0	85
Karachi Central	0.0	9.5	90.5	0.0	100.0	90.5	9.5	0.0	0.0	100.0	82
Karachi East	(2.6)	(10.6)	(86.8)	(0.0)	100.0	(97.4)	(0.0)	(0.0)	(2.6)	100.0	52
Karachi West	3.4	25.0	71.5	0.0	100.0	98.0	0.0	0.8	1.3	100.0	146
Karachi-South	(3.3)	(38.0)	(58.7)	(0.0)	100.0	(93.2)	(3.5)	(3.3)	(0.0)	100.0	32
Korangi	8.0	57.9	34.1	0.0	100.0	100.0	0.0	0.0	0.0	100.0	60
Malir	(2.6)	(27.2)	(70.2)	(0.0)	100.0	(95.0)	(2.5)	(0.0)	(2.6)	100.0	43
Jacobabad	(0.0)	(72.6)	(27.4)	(0.0)	100.0	(91.8)	(5.6)	(0.0)	(2.7)	100.0	25
Kambar Shahdadkot	5.9	52.5	41.5	0.0	100.0	97.3	1.1	1.6	0.0	100.0	115
Kashmore	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	100.0	7
Larkana	5.3	54.6	40.1	0.0	100.0	92.9	2.2	0.0	4.9	100.0	81
Shikarpur	10.6	40.2	49.2	0.0	100.0	84.0	7.7	0.0	8.3	100.0	68
Mirpur Khas	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	100.0	23
Tharparkar	1.3	68.3	29.7	0.7	100.0	89.4	6.2	0.0	4.3	100.0	92
Umer kot	(52.0)	(11.5)	(36.5)	(0.0)	100.0	(62.3)	(15.7)	(14.1)	(7.9)	100.0	18
Naushahro Feroze	2.5	26.8	70.7	0.0	100.0	97.5	1.2	0.0	1.2	100.0	73
Sanghar	(13.0)	(40.3)	(46.7)	(0.0)	100.0	(90.8)	(6.8)	(0.0)	(2.3)	100.0	58
Shaheed Benazir Abad	(3.6)	(22.7)	(73.7)	(0.0)	100.0	(88.0)	(8.5)	(3.6)	(0.0)	100.0	35
Ghotki	0.0	35.1	64.9	0.0	100.0	93.8	6.2	0.0	0.0	100.0	72
Khairpur	1.8	38.2	60.0	0.0	100.0	98.2	0.0	1.8	0.0	100.0	82
Sukkur	2.9	36.9	60.2	0.0	100.0	76.4	23.6	0.0	0.0	100.0	125
(*) Figures that are based on fewer than 25 un-weighted cases											
() Figures that are based on 25-49 un-weighted cases											

Table D.TM.8.9: Post-natal health checks for mothers and newborns

Percentage of women age 15-49 years with a live birth in the last 2 years by post-natal health checks for the mother and newborn, within 2 days of the most recent live birth, Sindh, 2018-19

	Percentage of post-natal health checks within 2 days of birth for:					Number of women with a live birth in the last 2 years
	Newborns ¹	Mothers ²	Both mothers and newborns	Neither mother nor newborn	Missing	
Total	60.7	59.9	55.3	34.9	0.3	6,166
District						
Badin	83.5	80.6	77.3	14.1	1.0	262
Dadu	46.4	47.8	38.8	44.7	0.0	189
Hyderabad	44.8	44.6	40.8	51.3	0.0	251
Jamshoro	24.0	24.6	17.6	69.0	0.0	104
Matiari	80.3	76.4	75.5	18.8	0.0	108
Sujawal	60.5	59.1	53.2	33.6	0.0	92
Tando Allahyar	59.0	55.5	52.4	38.5	0.5	115
Tando Muhammad Khan	53.1	46.9	45.7	45.7	0.0	92
Thatta	84.9	82.7	80.1	12.6	0.0	175
Karachi Central	72.7	77.3	69.2	19.2	0.0	253
Karachi East	72.0	72.6	68.6	24.5	1.1	327
Karachi West	77.8	76.2	72.4	19.0	0.6	309
Karachi-South	68.7	67.7	60.6	24.2	0.0	168
Korangi	63.9	62.5	56.6	31.2	1.0	249
Malir	51.2	54.4	44.7	41.5	3.0	218
Jacobabad	38.4	42.1	33.0	52.5	0.0	138
Kambar Shahdaddock	83.1	82.0	76.2	11.1	0.0	201
Kashmore	11.1	9.8	8.3	87.3	0.0	226
Larkana	58.1	62.3	53.3	32.9	0.0	211
Shikarpur	54.5	50.3	47.8	42.9	0.0	226
Mirpur Khas	59.8	61.3	56.8	35.7	0.0	256
Tharparkar	75.6	72.8	71.1	22.8	0.0	243
Umer kot	60.7	52.0	43.3	30.5	0.0	155
Naushahro Feroze	59.7	58.8	55.9	37.4	0.0	190
Sanghar	60.1	59.5	55.4	35.9	0.0	279
Shaheed Benazir Abad	49.3	45.4	43.9	49.2	0.0	213
Ghotki	62.1	61.6	57.5	33.9	0.0	289
Khairpur	52.0	48.6	47.4	46.7	0.0	372
Sukkur	64.3	67.9	62.1	29.9	0.0	255

¹ MICS indicator TM.13 - Post-natal health check for the newborn¹ MICS indicator TM.20 - Post-natal health check for the mother

Table D.TM.8.10: Care provided by Lady health worker (LHW)

Percentage of ever married women with a live birth in the last 2 years who reported that a LHW visited the house during the past month, Sindh, 2018-19

	HH visited by lady health worker (LHW):				Number of ever married women with a live birth in the last two years
	Yes ¹	No	DK	No response	
Total	42.7	56.2	1.0	0.1	6,166
District					
Badin	59.0	40.7	0.0	0.3	262
Dadu	54.5	44.9	0.6	0.0	189
Hyderabad	30.1	69.5	0.4	0.0	251
Jamshoro	15.6	84.4	0.0	0.0	104
Matari	74.1	25.9	0.0	0.0	108
Sujawal	15.6	84.4	0.0	0.0	92
Tando Allahyar	20.7	78.8	0.5	0.0	115
Tando Muhammad Khan	64.9	34.5	0.6	0.0	92
Thatta	32.9	67.1	0.0	0.0	175
Karachi Central	26.2	73.8	0.0	0.0	253
Karachi East	10.9	84.1	4.6	0.5	327
Karachi West	35.4	63.6	1.0	0.0	309
Karachi-South	17.1	82.9	0.0	0.0	168
Korangi	23.6	75.5	0.5	0.5	249
Malir	16.7	82.9	0.5	0.0	218
Jacobabad	11.1	88.9	0.0	0.0	138
Kambar Shahdadt	72.3	27.7	0.0	0.0	201
Kashmore	3.1	96.9	0.0	0.0	226
Larkana	37.9	56.1	6.0	0.0	211
Shikarpur	55.9	44.1	0.0	0.0	226
Mirpur Khas	75.3	24.3	0.4	0.0	256
Tharparkar	47.3	46.4	6.3	0.0	243
Umer kot	49.8	50.2	0.0	0.0	155
Naushahro Feroze	85.2	13.8	1.0	0.0	190
Sanghar	36.9	62.0	1.1	0.0	279
Shaheed Benazir Abad	71.0	28.5	0.0	0.4	213
Ghotki	31.3	68.3	0.3	0.0	289
Khairpur	91.2	8.8	0.0	0.0	372
Sukkur	43.6	55.7	0.7	0.0	255

¹ Non-MICS indicator TM.S3 - Care provided by Lady Health Worker (LHW)

TM.11 KNOWLEDGE ABOUT HIV/ AIDS

Table D.TM.11.1W: Knowledge about HIV transmission, misconceptions about HIV, and comprehensive knowledge about HIV transmission (Ever Married Women)

Percentage of ever married women age 15-49 years who know the main ways of preventing HIV transmission, percentage who know that a healthy-looking person can be HIV-positive, percentage who reject common misconceptions, and percentage who have comprehensive knowledge about HIV transmission, Sindh, 2018-19

	Percentage who know transmission can be prevented by:				Percentage who know that a healthy-looking person can be HIV-positive	Percentage who know that HIV cannot be transmitted by:			Percentage who reject the two most common misconceptions and know that a healthy-looking person can be HIV-positive	Percentage with comprehensive knowledge ^{1,A}	Number of ever-married women
	Percentage who have heard of AIDS	Having only one faithful uninfected Husband	Using a condom every time	Both		Mosquito bites	Supernatural means	Sharing food with someone with HIV			
Total	28.8	20.2	16.5	14.8	16.6	15.9	17.9	13.2	6.1	3.8	20,722
District											
Badin	8.1	7.6	7.2	6.9	6.3	1.9	6.2	3.6	1.0	0.8	810
Dadu	17.6	13.4	13.2	11.4	14.3	2.6	3.2	3.9	0.7	-	600
Hyderabad	45.0	38.1	35.5	33.2	30.1	25.1	31.0	20.3	4.7	4.0	940
Jamshoro	7.4	5.0	4.3	3.3	2.8	3.2	4.9	4.3	1.0	0.7	398
Matiali	3.6	3.3	3.0	2.8	2.6	1.8	2.1	1.7	0.7	0.6	376
Sujawal	3.7	3.4	2.8	2.6	3.2	1.3	1.5	1.6	0.7	0.4	334
Tando Allahyar	25.6	19.6	17.9	16.5	14.5	7.4	10.8	8.6	2.0	1.2	393
Tando Muhammad Khan	12.9	10.3	10.3	9.6	8.2	7.5	9.6	7.0	3.7	3.6	274
Thatta	10.4	9.0	7.8	6.9	5.2	7.2	7.1	6.3	3.0	2.4	434
Karachi Central	59.2	51.0	37.5	35.7	42.7	48.2	48.0	33.2	24.0	16.1	1,224
Karachi East	53.0	31.6	26.3	23.9	28.2	28.9	29.6	23.1	11.7	7.1	1,277
Karachi West	48.5	26.4	21.2	18.3	25.7	28.7	29.7	21.0	10.9	5.4	1,765
Karachi-South	63.9	46.2	27.9	25.8	35.8	35.4	40.5	35.1	17.9	10.3	770
Korangi	37.3	28.4	22.2	20.6	15.8	18.2	20.9	13.3	5.7	4.0	1,043
Malir	54.0	33.7	26.4	22.9	26.7	34.7	32.5	22.5	11.6	7.1	798
Jacobabad	11.6	8.9	9.0	7.9	5.7	5.7	6.2	4.7	1.3	0.8	409
Kambar Shahdadkot	55.0	32.9	32.6	27.5	30.2	9.8	15.2	15.7	3.5	1.4	585
Kashmore	1.3	0.8	1.0	0.8	0.8	1.1	1.2	1.0	0.5	0.5	489
Larkana	42.5	29.3	25.8	20.9	16.8	17.1	26.0	20.7	2.3	0.8	682
Shikarpur	16.7	13.8	7.8	7.6	10.3	6.8	15.2	13.1	4.9	4.0	529
Mirpur Khas	14.0	8.0	7.6	7.0	9.2	8.6	11.2	9.6	5.8	5.0	694
Tharparkar	12.4	6.5	2.8	2.3	2.5	10.0	10.6	9.7	1.3	0.5	711
Umerkot	7.7	5.2	4.5	3.4	3.7	2.6	4.1	3.5	0.8	0.8	505
Naushahro Feroze	10.3	4.4	3.9	2.4	4.7	6.3	6.4	5.8	1.7	0.7	653
Sanghar	8.9	6.7	5.4	4.4	7.6	2.1	4.3	4.0	0.9	0.8	845
Shaheed Benazir Abad	12.1	10.9	7.1	7.1	6.8	7.0	8.3	6.4	3.1	2.4	685
Ghotki	10.0	8.6	6.6	5.9	6.4	4.2	6.4	4.6	1.5	0.9	773
Khairpur	10.3	6.7	9.6	6.3	9.4	7.1	7.5	5.2	3.7	1.5	1,035
Sukkur	27.0	23.8	20.6	18.9	20.3	18.1	17.2	6.4	3.8	2.4	690

¹ Non-MICS indicator TM.S5 - Knowledge about HIV prevention among young people

^A Comprehensive knowledge about HIV prevention includes those who know of the two ways of HIV prevention (having only one faithful uninfected partner and using a condom every time), who know that a healthy-looking person can be HIV-positive and who reject the two most common misconceptions about HIV transmission

Table D.TM.11.1M: Knowledge about HIV transmission, misconceptions about HIV, and comprehensive knowledge about HIV transmission (Ever Married Men)

Percentage of ever married men age 15-49 years who know the main ways of preventing HIV transmission, percentage who know that a healthy-looking person can be HIV-positive, percentage who reject common misconceptions, and percentage who have comprehensive knowledge about HIV transmission, Sindh, 2018-19

	Percentage who know transmission can be prevented by:				Percentage who know that a healthy-looking person can be HIV-positive	Percentage who know that HIV cannot be transmitted by:			Percentage who reject the two most common misconceptions and know that a healthy-looking person can be HIV-positive	Percentage with comprehensive knowledge ^{1,A}	Number of ever-married men
	Percentage who have heard of AIDS	Having only one faithful uninfected Wife	Using a condom every time	Both		Mosquito bites	Supernatural means	Sharing food with someone with HIV			
Total	31.6	25.3	22.6	20.4	20.7	20.2	21.4	15.4	8.6	6.6	12,055
District											
Badin	6.2	5.2	2.1	2.1	4.4	5.6	5.0	3.1	2.0	1.0	562
Dadu	12.5	8.8	6.7	6.2	9.5	5.6	9.7	7.4	3.2	2.3	402
Hyderabad	27.7	23.1	17.5	15.8	7.3	24.3	25.4	12.0	5.0	3.1	594
Jamshoro	10.7	9.3	8.4	7.3	8.2	6.4	7.2	3.6	2.1	2.1	293
Matiali	9.3	8.3	7.4	7.1	8.1	8.3	8.5	8.4	6.4	5.0	263
Sujawal	5.6	5.2	4.9	4.9	4.3	3.5	5.1	3.3	2.2	2.2	242
Tando Allahyar	32.7	26.7	17.7	16.4	15.5	20.9	27.1	17.3	6.4	4.7	250
Tando Muhammad Khan	16.9	12.2	6.1	6.1	11.9	11.1	14.7	5.1	2.3	1.2	190
Thatta	10.5	10.3	10.3	10.3	4.2	9.8	10.1	7.7	2.6	2.6	321
Karachi Central	79.9	68.2	57.2	54.6	60.1	68.1	69.8	51.0	37.1	30.5	425
Karachi East	92.5	85.4	77.0	73.9	64.0	61.8	66.2	52.1	30.3	26.3	501
Karachi West	54.7	44.6	42.8	39.1	42.2	27.2	26.2	19.6	13.0	10.3	803
Karachi-South	67.7	56.2	46.5	44.3	50.7	40.6	43.2	31.7	17.6	14.6	332
Korangi	61.8	37.6	45.2	29.8	54.3	35.5	41.1	32.9	21.7	9.2	424
Malir	66.6	43.5	46.3	40.8	45.0	43.1	37.4	33.1	28.6	23.7	343
Jacobabad	8.4	7.2	7.0	6.2	4.3	3.0	2.8	2.5	0.5	0.5	247
Kambar Shahdadkot	43.6	42.2	42.8	41.6	20.1	39.1	22.3	30.9	12.8	12.3	387
Kashmore	20.9	17.9	15.5	14.4	11.3	15.1	11.7	11.5	4.9	3.9	290
Larkana	36.5	33.1	30.0	27.7	23.1	22.1	26.5	14.8	5.2	3.6	509
Shikarpur	41.0	38.2	33.9	32.2	23.5	13.9	29.4	20.3	5.1	3.9	315
Mirpur Khas	38.3	24.3	19.9	19.1	25.8	22.4	20.0	16.5	13.0	11.5	447
Tharparkar	10.9	6.2	1.5	1.2	3.8	1.6	2.2	0.6	0.3	0.3	476
Umer kot	18.1	12.1	11.6	9.3	8.5	14.5	13.5	7.1	1.5	1.1	319
Naushahro Feroze	15.0	11.1	10.2	8.9	7.4	12.4	10.1	9.7	4.7	3.5	472
Sanghar	15.8	13.9	11.2	10.4	6.9	11.0	11.3	7.3	1.7	1.1	577
Shaheed Benazir Abad	17.0	14.6	11.1	10.2	11.2	11.7	13.4	6.6	3.0	1.8	483
Ghotki	17.6	11.8	9.8	7.9	11.1	7.0	14.4	7.3	3.1	2.9	488
Khairpur	9.2	4.7	5.6	3.9	6.3	3.2	3.4	2.9	0.9	0.3	683
Sukkur	35.7	23.2	19.1	14.7	22.6	21.6	29.3	13.5	6.0	2.7	416

¹ Non-MICS indicator TM.S5 - Knowledge about HIV prevention among young people

^A Comprehensive knowledge about HIV prevention includes those who know of the two ways of HIV prevention (having only one faithful uninfected partner and using a condom every time), who know that a healthy-looking person can be HIV-positive and who reject the two most common misconceptions about HIV transmission

Table D.TM.11.2W: Knowledge of mother-to-child HIV transmission (Ever Married Women)

Percentage of ever married women age 15-49 years who correctly identify means of HIV transmission from mother to child, Sindh, 2018-19

	Percentage of women who:								
	Know HIV can be transmitted from mother to child:					Know HIV can be transmitted from mother to child:		Do not know any of the specific means of HIV transmission from mother to child	Number of ever-married women
	During pregnancy	During delivery	By breastfeeding	By at least one of the three means	By all three means ¹	By at least one of the three means and that risk can be reduced by mother taking special drugs during pregnancy	By breastfeeding and that risk can be reduced by mother taking special drugs during pregnancy		
Total	17.7	17.9	15.8	20.5	13.0	11.7	9.3	8.3	20,722
District									
Badin	5.2	6.4	3.7	6.8	2.7	5.2	3.1	1.3	810
Dadu	14.4	14.3	15.1	15.4	13.8	9.1	8.9	2.1	600
Hyderabad	24.1	26.2	29.4	31.3	22.4	25.6	24.6	13.7	940
Jamshoro	4.6	5.3	4.6	6.4	3.2	3.4	2.6	1.0	398
Matari	2.6	2.5	1.4	3.0	1.3	2.3	1.2	0.6	376
Sujawal	3.5	3.5	2.1	3.6	1.9	2.4	1.4	0.1	334
Tando Allahyar	15.8	16.2	15.1	18.5	12.0	12.7	11.5	7.0	393
Tando Muhammad Khan	9.3	9.7	8.8	10.2	8.1	8.4	7.8	2.8	274
Thatta	5.7	5.5	2.2	6.0	2.0	5.3	1.7	4.3	434
Karachi Central	42.1	44.4	32.8	46.8	29.6	31.9	22.4	12.4	1,224
Karachi East	34.3	33.5	28.7	35.5	27.4	19.0	15.7	17.5	1,277
Karachi West	30.1	31.6	23.9	33.8	20.4	15.8	11.6	14.7	1,765
Karachi-South	34.6	29.9	25.8	36.7	22.6	22.8	16.9	27.2	770
Korangi	24.8	22.2	21.1	27.5	17.4	15.6	12.9	9.8	1,043
Malir	25.0	30.7	28.1	34.1	21.8	13.8	12.2	19.9	798
Jacobabad	9.8	10.3	10.8	11.3	8.9	4.9	4.5	0.4	409
Kambar Shahdadkot	29.0	28.9	29.7	42.4	16.5	22.8	16.0	12.7	585
Kashmore	1.0	0.7	1.1	1.2	0.6	1.1	1.0	0.1	489
Larkana	19.6	20.3	19.4	24.9	15.0	12.3	10.5	17.6	682
Shikarpur	11.0	10.5	8.5	11.1	8.2	4.0	1.9	5.6	529
Mirpur Khas	3.9	4.4	3.3	6.5	1.8	1.9	1.1	7.6	694
Tharparkar	6.0	4.7	4.9	6.5	2.7	2.8	2.3	5.8	711
Umer kot	4.3	3.7	3.9	5.4	2.4	1.8	1.7	2.3	505
Naushahro Feroze	4.5	4.9	4.2	6.9	1.7	2.8	1.9	3.4	653
Sanghar	8.0	7.4	7.7	8.4	6.9	4.6	4.2	0.4	845
Shaheed Benazir Abad	8.4	8.0	9.6	10.3	7.3	5.3	5.1	1.8	685
Ghotki	7.0	5.6	6.8	8.3	4.4	4.4	3.6	1.7	773
Khairpur	8.9	9.4	7.2	9.8	6.6	8.6	6.4	0.6	1,035
Sukkur	22.8	22.4	22.7	24.6	19.7	12.3	11.1	2.5	690

¹ Non-MICS indicator TM.S6 - Knowledge of mother-to-child transmission of HIV

Table D.TM.11.2M: Knowledge of mother-to-child HIV transmission (Ever Married Men)

Percentage of ever married men age 15-49 years who correctly identify means of HIV transmission from mother to child, Sindh, 2018-19

	Percentage of men who:								
	Know HIV can be transmitted from mother to child:					Know HIV can be transmitted from mother to child:			Number of ever-married men
	During pregnancy	During delivery	By breastfeeding	By at least one of the three means	By all three means ¹	By at least one of the three means and that risk can be reduced by mother taking special drugs during pregnancy	By breastfeeding and that risk can be reduced by mother taking special drugs during pregnancy	Do not know any of the specific means of HIV transmission from mother to child	
Total	16.9	16.2	13.6	19.3	11.2	13.6	9.6	12.3	
District									
Badin	3.3	2.4	3.1	4.0	2.1	1.4	1.4	2.2	562
Dadu	4.9	5.4	4.5	6.0	3.7	2.8	2.2	6.5	402
Hyderabad	9.9	9.4	5.7	11.2	5.0	7.3	3.8	16.5	594
Jamshoro	7.2	7.7	8.2	9.3	6.1	8.0	7.0	1.4	293
Matiali	0.8	0.6	0.8	1.0	0.4	1.0	0.8	8.3	263
Sujawal	3.6	3.8	3.6	3.9	3.3	3.8	3.4	1.7	242
Tando Allahyar	23.9	23.5	22.0	25.2	20.6	18.8	16.1	7.6	250
Tando Muhammad Khan	11.8	11.7	11.1	13.2	9.4	11.7	9.8	3.7	190
Thatta	3.8	4.1	1.0	4.3	0.8	4.1	1.0	6.2	321
Karachi Central	33.8	34.0	17.5	38.2	14.0	25.1	10.5	41.7	425
Karachi East	56.4	57.3	56.1	60.5	52.2	49.3	45.7	32.0	501
Karachi West	42.8	42.1	35.4	44.4	33.3	35.6	28.9	10.3	803
Karachi-South	45.8	41.0	27.1	49.2	21.9	32.8	15.3	18.6	332
Korangi	34.5	34.5	18.8	37.6	16.6	25.1	10.7	24.3	424
Malir	22.4	25.6	21.9	26.0	20.2	20.7	18.9	40.6	343
Jacobabad	6.2	5.7	4.9	7.5	3.9	4.4	4.2	1.0	247
Kambar Shahdadkot	21.8	6.3	7.1	23.4	4.1	22.2	6.5	20.3	387
Kashmore	10.6	14.7	8.9	17.1	5.5	14.0	7.3	3.9	290
Larkana	14.0	16.2	13.8	18.5	10.6	9.4	6.8	18.0	509
Shikarpur	31.0	26.6	31.9	35.1	24.1	18.9	17.9	5.8	315
Mirpur Khas	3.7	4.0	3.4	4.0	3.2	1.3	1.3	34.4	447
Tharparkar	4.0	0.8	0.3	4.0	0.3	3.0	0.3	6.8	476
Umer kot	6.3	5.2	5.1	8.0	3.3	4.9	3.4	10.1	319
Naushahro Feroze	8.3	8.1	6.4	12.1	3.0	5.4	3.2	2.9	472
Sanghar	9.7	10.5	7.7	11.3	6.1	8.5	6.0	4.5	577
Shaheed Benazir Abad	9.0	9.5	9.2	11.7	6.5	9.3	7.8	5.3	483
Ghotki	10.1	7.8	6.4	11.7	3.8	6.5	3.2	5.9	488
Khairpur	6.2	6.0	5.4	7.1	4.6	4.4	3.6	2.1	683
Sukkur	20.6	21.7	28.1	31.7	14.4	18.1	16.7	4.0	416

¹ Non-MICS indicator TM.S6 - Knowledge of mother-to-child transmission of HIV

Table D.TM.11.3W: Attitudes towards people living with HIV (Ever Married Women)

Percentage of ever married women age 15-49 years who have heard of AIDS who report discriminating attitudes towards people living with HIV, Sindh, 2018-19

	Percentage of women who:			Percentage of women who think people:			Percentage of women who:		Number of ever-married women who have heard of AIDS
	Would not buy fresh vegetables from a shopkeeper or vendor who is HIV-positive	Think children living with HIV should not be allowed to attend school with children who do not have HIV	Report discriminatory attitudes towards people living with HIV ^{1,A}	Hesitate to take an HIV test because they are afraid of how other people will react if the test result is positive for HIV	Talk badly about people living with HIV, or who are thought to be living with HIV	Living with HIV, or thought to be living with HIV, lose the respect of other people	Would be ashamed if someone in family had HIV	Fear getting HIV if coming into contact with the saliva of a person living with HIV	
Total	49.2	44.5	57.9	51.4	56.6	55.7	41.4	30.3	5,975
District									
Badin	62.3	37.8	83.1	62.8	73.6	75.9	68.7	54.8	65
Dadu	81.6	78.4	90.4	54.5	65.8	72.8	75.2	72.5	106
Hyderabad	46.8	40.6	55.1	39.9	41.6	41.4	42.2	26.7	423
Jamshoro	(81.7)	(70.1)	(93.2)	(27.5)	(29.9)	(34.9)	(34.8)	(18.4)	29
Matiari	(57.3)	(68.3)	(74.4)	(38.7)	(60.9)	(60.9)	(68.4)	(60.3)	13
Sujawal	(66.8)	(35.2)	(71.6)	(60.5)	(64.9)	(57.6)	(54.9)	(51.3)	12
Tando Allahyar	60.9	45.3	66.0	38.8	46.0	48.6	51.7	57.1	100
Tando Muhammad Khan	61.1	61.6	70.9	52.4	61.7	59.4	63.2	35.5	35
Thatta	26.4	9.5	27.4	78.7	81.1	86.6	66.2	13.1	45
Karachi Central	33.5	31.5	40.3	71.9	78.1	76.8	35.2	36.3	724
Karachi East	37.1	34.3	43.9	77.4	82.4	76.9	64.7	33.7	677
Karachi West	49.4	43.3	54.6	43.8	49.4	46.6	27.1	16.5	856
Karachi-South	44.0	40.6	55.5	63.9	63.7	62.0	31.0	27.5	492
Korangi	44.1	47.2	57.5	33.5	43.3	45.0	47.8	16.3	389
Malir	47.8	49.5	56.3	37.7	45.1	46.9	30.9	36.4	431
Jacobabad	59.6	46.8	67.7	60.6	64.7	65.1	43.2	39.6	48
Kambar Shahdadkot	65.1	69.2	83.6	27.1	27.6	22.0	35.4	25.8	322
Kashmore	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	6
Larkana	69.0	53.6	81.5	25.1	31.9	32.6	40.7	24.5	290
Shikarpur	81.6	41.3	84.2	62.5	60.9	60.0	24.5	15.9	88
Mirpur Khas	32.9	29.5	39.3	46.6	52.2	57.5	57.5	12.2	98
Tharparkar	75.1	78.2	87.1	29.3	35.8	29.2	23.2	7.7	88
Umer kot	71.1	51.3	78.6	45.1	46.3	42.5	39.1	42.2	39
Naushahro Feroze	55.4	47.5	65.5	39.0	33.9	45.5	42.3	32.2	67
Sanghar	50.2	52.5	57.8	74.6	82.6	79.8	72.2	53.9	75
Shaheed Benazir Abad	48.3	41.5	52.5	45.0	47.6	47.5	37.9	34.7	83
Ghotki	50.0	45.2	60.1	66.5	69.8	69.3	28.3	68.2	77
Khairpur	54.6	32.0	55.8	50.3	58.9	63.3	36.8	37.6	107
Sukkur	62.2	61.6	70.5	54.8	66.7	71.2	55.3	48.4	187

¹ Non-MICS indicator TM.S7 - Discriminatory attitudes towards people living with HIV

^A This is a composite indicator of those who would not buy fresh vegetables from a shopkeeper or vendor who is HIV-positive and think children living with HIV should not be allowed to attend school with children who do not have HIV

(*) Figures that are based on fewer than 25 un-weighted cases and () Figures that are based on 25-49 un-weighted cases

Table D.TM.11.3M: Attitudes towards people living with HIV (Ever Married Men)

Percentage of ever married men age 15-49 years who have heard of AIDS who report discriminating attitudes towards people living with HIV, Sindh, 2018-19

	Percentage of men who:			Percentage of men who think people:			Percentage of men who:			Number of ever-married men who have heard of AIDS
	Would not buy fresh vegetables from a shopkeeper or vendor who is HIV-positive	Think children living with HIV should not be allowed to attend school with children who do not have HIV	Report discriminatory attitudes towards people living with HIV ^{1,A}	Hesitate to take an HIV test because they are afraid of how other people will react if the test result is positive for HIV	Talk badly about people living with HIV, or who are thought to be living with HIV	Living with HIV, or thought to be living with HIV, lose the respect of other people	Would be ashamed if someone in family had HIV	Fear getting HIV if coming into contact with the saliva of a person living with HIV		
Total	41.1	36.3	48.4	55.4	59.2	59.4	39.6	31.1	3,813	
District										
Badin	(4.9)	(4.9)	(4.9)	(63.9)	(59.7)	(51.5)	(51.3)	(32.8)	35	
Dadu	(74.0)	(61.5)	(79.4)	(64.7)	(85.0)	(78.2)	(47.3)	(31.5)	50	
Hyderabad	44.0	33.6	54.2	46.1	33.8	58.6	47.5	24.5	165	
Jamshoro	(34.2)	(21.5)	(36.4)	(42.3)	(48.5)	(40.3)	(74.7)	(25.2)	31	
Matari	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	24	
Sujawal	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	13	
Tando Allahyar	40.2	40.8	47.2	66.8	69.7	68.2	69.6	41.4	82	
Tando Muhammad Khan	49.6	61.3	63.0	79.9	86.9	83.6	77.6	48.6	32	
Thatta	25.5	21.4	25.5	72.5	80.6	77.8	78.9	18.1	34	
Karachi Central	24.2	23.3	30.1	69.5	71.9	75.0	36.1	16.3	340	
Karachi East	39.3	34.8	45.2	55.4	58.1	48.1	30.2	21.2	464	
Karachi West	38.8	35.4	44.9	44.1	49.5	52.3	23.4	26.5	439	
Karachi-South	41.3	36.9	49.1	68.2	68.6	67.8	35.7	51.6	225	
Korangi	48.4	36.9	58.0	81.7	87.7	87.2	48.9	74.4	262	
Malir	24.9	21.5	30.9	44.1	47.2	49.5	48.5	41.4	229	
Jacobabad	(82.1)	(79.2)	(87.9)	(53.1)	(53.0)	(61.9)	(67.4)	(58.7)	21	
Kambar Shahdadkot	27.6	25.4	30.7	71.2	79.9	66.9	72.6	20.4	169	
Kashmore	31.2	18.2	37.6	67.7	59.2	63.0	68.3	29.6	61	
Larkana	65.4	76.3	80.4	64.6	80.5	80.4	31.7	18.1	186	
Shikarpur	53.1	42.2	63.4	51.5	55.8	52.5	36.8	35.8	129	
Mirpur Khas	52.7	54.2	59.5	18.0	47.8	55.5	3.5	27.7	171	
Tharparkar	(4.7)	(2.4)	(4.7)	(1.3)	(3.8)	(2.5)	(2.5)	(2.4)	52	
Umerkot	33.8	31.6	45.0	46.7	19.7	24.3	14.6	40.0	58	
Naushahro Feroze	58.8	45.1	66.3	55.6	34.0	31.4	77.7	41.2	71	
Sanghar	58.2	48.1	60.1	67.0	75.7	81.4	80.7	31.1	91	
Shaheed Benazir Abad	44.1	39.3	50.5	55.6	54.4	54.2	58.3	16.9	82	
Ghotki	62.5	44.7	70.9	37.2	44.1	33.7	18.7	28.5	86	
Khairpur	(53.6)	(37.3)	(70.0)	(40.9)	(47.0)	(49.7)	(46.9)	(32.0)	63	
Sukkur	36.7	27.6	48.9	40.1	31.7	40.7	20.8	13.1	149	

¹ Non-MICS indicator TM.S7 - Discriminatory attitudes towards people living with HIV

^A This is a composite indicator of those who would not buy fresh vegetables from a shopkeeper or vendor who is HIV-positive and think children living with HIV should not be allowed to attend school with children who do not have HIV

(*) Figures that are based on fewer than 25 un-weighted cases

() Figures that are based on 25-49 un-weighted cases

Table D.TM.11.4W: Knowledge of a place for HIV testing (Ever Married Women)

Percentage of ever married women age 15-49 years who know where to get an HIV test, percentage who have ever been tested, percentage who have ever been tested and know the result of the most recent test, percentage who have been tested in the last 12 months, percentage who have been tested in the last 12 months and know the result, and percentage who have heard of HIV self-test kits and have tested themselves, Sindh, 2018-19

	Percentage of women who:							Number of ever-married women
	Know a place to get tested ¹	Have ever been tested	Have ever been tested and know the result of the most recent test	Have been tested in the last 12 months	Have been tested in the last 12 months and know the result ²	Have heard of test kits people can use to test themselves for HIV ^A	Have tested themselves for HIV using a self-test kit ^A	
Total	4.7	1.9	1.5	0.5	0.4	2.6	0.8	20,722
District								
Badin	2.0	0.3	0.1	0.2	0.0	2.6	0.6	810
Dadu	1.6	0.0	0.0	0.0	0.0	0.9	0.0	600
Hyderabad	7.3	4.0	2.9	1.2	0.7	4.3	0.8	940
Jamshoro	2.2	0.2	0.0	0.2	0.0	1.6	0.3	398
Matiali	0.8	0.1	0.0	0.0	0.0	0.7	0.5	376
Sujawal	0.7	0.5	0.5	0.1	0.1	0.4	0.1	334
Tando Allahyar	2.4	0.4	0.4	0.1	0.1	1.4	0.7	393
Tando Muhammad Khan	4.0	0.0	0.0	0.0	0.0	3.0	0.2	274
Thatta	3.5	0.2	0.2	0.0	0.0	0.8	0.2	434
Karachi Central	11.9	5.0	4.7	1.0	1.0	5.9	0.5	1,224
Karachi East	10.8	7.0	6.5	1.4	1.3	2.5	0.9	1,277
Karachi West	4.7	2.2	1.8	0.7	0.5	3.7	1.6	1,765
Karachi-South	4.3	2.5	2.2	0.3	0.3	2.1	0.3	770
Korangi	4.2	2.8	2.4	1.4	1.1	1.9	0.5	1,043
Malir	2.5	1.2	0.8	0.6	0.6	1.2	0.6	798
Jacobabad	1.9	0.7	0.0	0.5	0.0	0.9	0.6	409
Kambar Shahdadkot	19.4	10.2	5.2	2.5	1.0	12.6	5.6	585
Kashmore	1.0	0.1	0.0	0.1	0.0	1.1	0.0	489
Larkana	4.7	0.0	0.0	0.0	0.0	6.0	1.5	682
Shikarpur	2.3	0.0	0.0	0.0	0.0	1.2	0.0	529
Mirpur Khas	1.9	0.9	0.6	0.3	0.2	0.4	0.1	694
Tharparkar	6.5	0.3	0.3	0.0	0.0	5.4	3.4	711
Umer kot	2.3	0.4	0.3	0.0	0.0	1.8	0.1	505
Naushahro Feroze	1.4	0.2	0.0	0.0	0.0	1.9	0.3	653
Sanghar	1.8	1.2	1.0	0.0	0.0	0.5	0.0	845
Shaheed Benazir Abad	1.5	0.2	0.2	0.2	0.2	1.1	0.3	685
Ghotki	2.0	0.6	0.4	0.1	0.1	2.1	1.0	773
Khairpur	3.7	0.6	0.5	0.3	0.3	1.0	0.1	1,035
Sukkur	6.2	0.1	0.1	0.1	0.1	1.0	0.1	690

¹ Non-MICS indicator TM.S8 - People who know where to be tested for HIV

² Non-MICS indicator TM.S9 - People who have been tested for HIV and know the results

^A Having heard of or having used a test kit are not included in any MICS indicators relating to HIV testing

Table D.TM.11.4M: Knowledge of a place for HIV testing (Ever Married Men)

Percentage of ever married men age 15-49 years who know where to get an HIV test, percentage who have ever been tested, percentage who have ever been tested and know the result of the most recent test, percentage who have been tested in the last 12 months, and percentage who have been tested in the last 12 months and know the result, and percentage who have heard of HIV self-test kits and have tested themselves, Sindh, 2018-19

	Percentage of men who:							Number of ever-married men
	Know a place to get tested ¹	Have ever been tested	Have ever been tested and know the result of the most recent test	Have been tested in the last 12 months	Have been tested in the last 12 months and know the result ^{2,3}	Have heard of test kits people can use to test themselves for HIV ^A	Have tested themselves for HIV using a self-test kit ^A	
Total	12.0	3.6	3.1	1.4	1.2	5.1	0.7	12,055
District								
Badin	1.2	0.5	0.3	0.2	0.0	1.1	1.1	562
Dadu	2.8	1.1	0.6	0.3	0.0	0.9	0.3	402
Hyderabad	5.6	0.4	0.4	0.2	0.2	2.3	0.6	594
Jamshoro	6.6	0.2	0.2	0.2	0.2	2.1	0.0	293
Matiali	0.1	0.0	0.0	0.0	0.0	0.0	0.0	263
Sujawal	2.5	0.0	0.0	0.0	0.0	0.2	0.0	242
Tando Allahyar	3.8	0.4	0.2	0.0	0.0	3.0	0.2	250
Tando Muhammad Khan	3.3	0.7	0.7	0.0	0.0	0.5	0.0	190
Thatta	1.7	0.1	0.1	0.1	0.1	1.3	0.1	321
Karachi Central	25.5	6.6	5.3	4.1	3.4	22.2	3.5	425
Karachi East	45.1	2.7	1.8	1.7	1.0	10.2	0.2	501
Karachi West	15.8	1.9	1.5	1.2	0.7	14.3	1.4	803
Karachi-South	30.9	7.8	7.4	1.7	1.7	18.3	1.6	332
Korangi	22.7	4.1	2.9	1.2	0.9	12.7	0.9	424
Malir	16.7	14.7	14.4	8.7	8.4	3.6	2.6	343
Jacobabad	2.0	0.8	0.8	0.2	0.2	0.7	0.2	247
Kambar Shahdadkot	25.1	11.2	10.6	1.7	1.3	10.5	0.2	387
Kashmore	8.8	4.2	2.1	0.0	0.0	5.9	3.7	290
Larkana	15.7	4.3	3.0	0.5	0.5	5.1	0.4	509
Shikarpur	1.8	0.2	0.2	0.0	0.0	1.7	0.2	315
Mirpur Khas	32.3	31.8	29.7	13.2	12.3	0.4	0.2	447
Tharparkar	6.9	0.0	0.0	0.0	0.0	2.7	0.0	476
Umer kot	11.5	0.2	0.0	0.2	0.0	2.9	0.4	319
Naushahro Feroze	7.7	1.0	0.4	0.4	0.2	6.3	1.5	472
Sanghar	6.3	1.7	1.4	1.3	1.0	0.8	0.5	577
Shaheed Benazir Abad	7.2	1.8	1.8	0.5	0.5	1.3	0.8	483
Ghotki	7.5	2.7	2.7	1.1	1.1	3.5	0.0	488
Khairpur	2.9	0.8	0.2	0.0	0.0	1.3	0.3	683
Sukkur	10.8	0.9	0.6	0.6	0.3	0.9	0.0	416

¹ Non-MICS indicator TM.S8 - People who know where to be tested for HIV

² Non-MICS indicator TM.S9 - People who have been tested for HIV and know the results

^A Having heard of or having used a test kit are not included in any MICS indicators relating to HIV testing

Table D.TM.11.5: HIV counselling and testing during antenatal care

Percentage of ever married women age 15-49 with a live birth in the last 2 years who received antenatal care from a health professional during the pregnancy of the most recent birth, percentage who received HIV counseling, percentage who were offered and tested for HIV, percentage who were offered, tested and received the results of the HIV test, percentage who received counseling and were offered, accepted and received the results of the HIV test, and percentage who were offered, accepted and received the results of the HIV test and received post-test health information or counseling, Sindh, 2018-19

	Percentage of women who:						Number of women with a live birth in the last 2 years
	Received antenatal care from a health care professional for the pregnancy of the most recent live birth	Received HIV counseling during antenatal care ^{1,A}	Were offered an HIV test and were tested for HIV during antenatal care	Were offered an HIV test and were tested for HIV during antenatal care, and received the results ²	Received HIV counseling, were offered an HIV test, accepted and received the results	Were offered an HIV test, accepted and received the results, and received post-test health information or counseling related to HIV ³	
Total	76.7	1.6	1.3	1.1	0.5	0.7	6,166
District							
Badin	79.9	1.3	0.7	0.7	0.0	0.0	262
Dadu	69.5	0.6	0.0	0.0	0.0	0.0	189
Hyderabad	92.7	2.3	3.1	3.1	1.7	1.3	251
Jamshoro	58.2	0.7	0.0	0.0	0.0	0.0	104
Matari	94.5	0.6	0.5	0.0	0.0	0.0	108
Sujawal	62.9	1.2	0.3	0.3	0.3	0.3	92
Tando Allahyar	83.9	2.7	0.5	0.5	0.5	0.0	115
Tando Muhammad Khan	64.1	3.2	0.0	0.0	0.0	0.0	92
Thatta	64.7	0.2	0.2	0.2	0.2	0.2	175
Karachi Central	95.5	6.2	5.3	5.3	1.6	3.3	253
Karachi East	85.6	3.4	3.8	3.8	2.0	2.4	327
Karachi West	89.1	4.7	3.4	2.8	1.6	2.8	309
Karachi-South	94.4	1.9	2.6	2.6	0.7	0.7	168
Korangi	83.5	3.1	2.1	2.1	1.6	2.1	249
Malir	81.3	0.0	0.0	0.0	0.0	0.0	218
Jacobabad	70.0	1.5	1.1	0.0	0.0	0.0	138
Kambar Shahdadkot	71.3	6.1	7.1	4.3	1.8	2.4	201
Kashmore	63.9	0.0	0.0	0.0	0.0	0.0	226
Larkana	85.3	1.3	0.0	0.0	0.0	0.0	211
Shikarpur	66.5	0.4	0.0	0.0	0.0	0.0	226
Mirpur Khas	54.3	0.0	0.4	0.0	0.0	0.0	256
Tharparkar	52.4	0.8	0.3	0.3	0.3	0.3	243
Umer kot	69.1	1.9	0.5	0.5	0.5	0.5	155
Naushahro Feroze	62.7	1.0	0.0	0.0	0.0	0.0	190
Sanghar	72.3	0.0	0.0	0.0	0.0	0.0	279
Shaheed Benazir Abad	77.1	0.0	0.0	0.0	0.0	0.0	213
Ghotki	77.4	0.4	0.4	0.4	0.4	0.4	289
Khairpur	83.9	1.1	0.6	0.6	0.0	0.6	372
Sukkur	85.0	0.0	0.0	0.0	0.0	0.0	255

¹ Non-MICS indicator TM.S10a - HIV counseling during antenatal care (counseling on HIV)

² Non-MICS indicator TM.S11 - HIV testing during antenatal care

³ Non-MICS indicator TM.S10b - HIV counseling during antenatal care (information or counseling on HIV after receiving the HIV test results)

^A In this context, counseling means that someone talked with the respondent about all three of the following topics: 1) babies getting the HIV from their mother, 2) preventing HIV, and 3) getting tested for HIV.

Table D.TM.11.6W: Key HIV and AIDS indicators (Ever Married Young Women)

Percentage of ever married women age 15-24 years by key HIV and AIDS indicators, Sindh, 2018-19

	Percentage of women age 15-24 years who:							
	Have comprehensive knowledge ¹	Know all three means of HIV transmission from mother to child	Know a place to get tested for HIV	Have ever been tested and know the result of the most recent test	Have been tested for HIV in the last 12 months and know the result	Number of ever married women age 15-24 years	Percentage who report discriminatory attitudes towards people living with HIV ^A	Number of ever married women age 15-24 years who have heard of AIDS
Total	2.0	9.1	2.7	0.6	0.3	3,832	64.4	792
District								
Badin	0.0	0.0	1.6	0.0	0.0	167	(*)	6
Dadu	0.0	19.2	1.5	0.0	0.0	90	(*)	18
Hyderabad	3.8	15.8	3.2	1.7	0.9	143	(59.5)	49
Jamshoro	1.4	3.9	2.5	0.0	0.0	55	(*)	4
Matari	0.6	0.6	0.0	0.0	0.0	89	(*)	1
Sujawal	0.0	0.6	0.0	0.0	0.0	50	(*)	1
Tando Allahyar	0.0	9.9	0.8	0.0	0.0	92	(74.3)	16
Tando Muhammad Khan	5.8	8.1	4.9	0.0	0.0	42	(*)	5
Thatta	3.3	0.8	4.1	0.8	0.0	82	(*)	10
Karachi Central	10.3	23.8	10.4	3.1	2.0	125	(41.7)	49
Karachi East	3.9	16.3	3.3	1.3	0.6	171	43.2	59
Karachi West	2.8	17.8	2.6	1.2	0.6	333	62.3	148
Karachi-South	3.4	18.1	0.8	0.0	0.0	119	63.6	62
Korangi	2.5	14.2	0.8	0.8	0.8	144	(51.4)	42
Malir	7.8	16.8	1.5	0.8	0.8	131	62.8	59
Jacobabad	0.0	3.3	1.5	0.0	0.0	81	(*)	6
Kambar Shahdadkot	0.8	14.9	16.8	4.7	1.4	111	88.4	59
Kashmore	0.0	0.0	0.0	0.0	0.0	125	(*)	na
Larkana	1.4	13.5	6.0	0.0	0.0	131	85.2	46
Shikarpur	3.2	9.2	0.7	0.0	0.0	122	(89.0)	21
Mirpur Khas	2.3	0.0	0.0	0.0	0.0	176	(*)	16
Tharparkar	0.4	3.1	5.0	0.0	0.0	170	(*)	19
Umer kot	0.5	2.4	3.1	1.0	0.0	147	(*)	9
Naushahro Feroze	0.9	1.7	1.7	0.0	0.0	104	(*)	9
Sanghar	0.0	3.2	0.0	0.0	0.0	178	(*)	6
Shaheed Benazir Abad	1.3	5.0	1.1	0.0	0.0	103	(*)	10
Ghotki	0.6	1.4	0.6	0.6	0.6	165	(*)	8
Khairpur	0.8	5.3	1.8	0.6	0.6	223	(*)	20
Sukkur	1.3	16.3	3.1	0.0	0.0	165	(78.3)	33

¹ Non-MICS indicator TM.S5 - Knowledge about HIV prevention among ever married young people^A Refer to Table TM.11.3W for the two components.

(*) Figures that are based on fewer than 25 un-weighted cases

() Figures that are based on 25-49 un-weighted cases

Table D.TM.11.6M: Key HIV and AIDS indicators (Ever married young men)

Percentage of ever married men age 15-24 years by key HIV and AIDS indicators, Sindh, 2018-19

	Percentage of ever married men age 15-24 years who:					Number of ever married men age 15-24 years	Percentage who report discriminatory attitudes towards people living with HIV ^A	Number of ever married men age 15-24 years who have heard of AIDS
	Have comprehensive knowledge ¹	Know all three means of HIV transmission from mother to child	Know a place to get tested for HIV	Have ever been tested and know the result of the most recent test	Have been tested for HIV in the last 12 months and know the result			
Total	1.0	2.5	2.8	0.9	0.5	3,935	55.3	284
District								
Badin	0.0	0.0	0.4	0.0	0.0	230	(*)	4
Dadu	0.0	0.0	0.0	0.0	0.0	160	(*)	1
Hyderabad	0.0	0.0	0.0	0.0	0.0	167	(*)	7
Jamshoro	0.0	0.0	0.0	0.0	0.0	95	(*)	na
Matiali	1.9	0.0	0.0	0.0	0.0	122	(*)	5
Sujawal	0.0	0.0	0.0	0.0	0.0	80	(*)	na
Tando Allahyar	3.9	8.6	3.2	0.0	0.0	78	(*)	10
Tando Muhammad Khan	0.0	2.0	0.0	0.0	0.0	67	(*)	1
Thatta	0.5	0.0	0.5	0.0	0.0	127	(*)	1
Karachi Central	(*)	(*)	(*)	(*)	(*)	16	(*)	4
Karachi East	(2.7)	(30.8)	(16.1)	(0.0)	(0.0)	40	(*)	25
Karachi West	3.2	13.8	4.8	1.6	1.6	127	(*)	23
Karachi-South	2.3	5.8	8.3	2.3	0.0	55	(*)	10
Korangi	(0.0)	(8.3)	(6.2)	(0.0)	(0.0)	63	(*)	7
Malir	(5.0)	(8.2)	(10.1)	(7.7)	(7.7)	42	(*)	17
Jacobabad	0.7	1.2	0.0	0.0	0.0	97	(*)	5
Kambar Shahdadkot	1.2	0.9	5.5	1.8	0.0	168	(*)	18
Kashmore	1.5	2.2	4.2	1.3	0.0	126	(*)	9
Larkana	2.0	3.5	6.1	0.4	0.4	224	(79.2)	26
Shikarpur	5.4	9.2	0.0	0.0	0.0	127	(68.0)	20
Mirpur Khas	2.3	1.7	12.2	11.1	6.8	179	(55.7)	26
Tharparkar	0.0	0.0	3.6	0.0	0.0	191	(*)	11
Umer kot	0.0	0.6	3.6	0.0	0.0	131	(*)	8
Naushahro Feroze	0.0	0.5	1.5	0.0	0.0	183	(*)	4
Sanghar	1.0	0.6	1.0	0.0	0.0	208	(*)	5
Shaheed Benazir Abad	0.0	1.3	1.7	0.6	0.0	192	(*)	6
Ghotki	0.0	1.7	2.1	0.0	0.0	201	(*)	10
Khairpur	0.0	1.0	1.1	0.4	0.0	290	(*)	7
Sukkur	0.5	4.7	2.3	0.0	0.0	151	(*)	14

¹ Non-MICS indicator TM.S5 - Knowledge about HIV prevention among ever married young people

^A Refer to Table TM.11.3M for the two components.

(*) Figures that are based on fewer than 25 un-weighted cases

() Figures that are based on 25-49 un-weighted cases

TC.1. IMMUNISATION

Table D.TC.1.2: Vaccinations by background characteristics

Percentage of children age 12-23 months and 24-35 months currently vaccinated against vaccine preventable childhood diseases (Crude coverage), Sindh, 2018-19

	Percentage of children age 12-23 months who received:													Percentage with:	Number of children age 12-23 months	Percentage of children age 24-35 months who received:			Percentage with:					
	Polio						PENTA			PCV			Measles 1			Full Vaccination (Basic antigens) ^{7/A}	Vaccination cards ^B	Vaccination cards seen ^C	Full vaccination			Vaccination cards ^B	Vaccination cards seen ^C	Number of children age 24-35 months
	BCG ¹	At birth	OPV 1	OPV 2	OPV 3	OPV 3 & IPV ²	1	2	3 ^{3,4,5}	1	2	3 ⁶							Measles 2 ⁸	Basic antigens ^A	All antigens ^{B,D}			
Total	82.4	82.4	80.1	69.9	61.2	48.6	75.1	68.1	57.6	72.2	65.5	55.4	62.7	43.8	51.3	45.8	3,061	64.7	40.6	32.7	37.6	30.9	3,571	
District																								
Badin	73.5	53.8	79.5	69.6	50.8	24.7	57.5	52.8	24.1	45.4	40.2	13.0	33.6	13.2	11.3	10.5	117	47.0	35.2	20.6	7.7	6.9	162	
Dadu	83.4	84.7	74.9	71.1	68.6	59.9	83.5	78.6	71.1	77.4	72.5	64.9	66.4	57.5	53.0	51.8	94	58.0	37.9	28.7	24.0	19.5	102	
Hyderabad	88.4	87.3	80.3	74.2	57.6	54.5	83.4	79.7	74.3	80.5	75.2	70.1	79.4	51.2	59.2	49.8	136	91.4	61.2	56.3	63.5	55.2	138	
Jamshoro	69.1	67.9	70.4	56.0	47.1	36.9	56.5	51.3	28.2	55.1	47.4	28.1	43.5	21.7	28.0	21.6	54	66.8	10.8	8.1	10.8	7.1	75	
Matiari	87.7	89.8	92.5	88.0	85.6	73.8	68.7	65.1	50.9	66.2	62.7	49.6	66.3	47.7	59.5	53.2	48	56.4	22.3	21.4	27.1	23.2	62	
Sujawal	(41.6)	(45.0)	(41.1)	(28.8)	(28.8)	(21.2)	(33.4)	(27.8)	(24.1)	(27.6)	(22.0)	(22.0)	(38.5)	(10.6)	(16.3)	(16.3)	32	43.7	9.7	7.2	6.0	5.3	82	
Tando Allahyar	84.2	91.9	89.8	83.2	78.0	69.2	76.0	73.6	68.1	76.9	73.3	69.1	60.7	55.7	43.8	41.9	60	69.8	64.7	63.9	26.8	24.4	72	
Tando Muhammad Khan	80.1	81.2	81.2	70.1	65.7	54.0	72.9	62.7	43.2	70.8	61.8	41.1	62.3	35.7	36.9	35.8	47	62.0	23.2	15.4	15.0	15.0	49	
Thatta	79.0	87.9	94.9	92.4	89.6	62.3	69.1	65.3	55.6	61.7	56.6	54.4	71.0	50.3	39.6	35.4	80	64.7	42.1	32.7	28.5	27.7	105	
Karachi Central	96.9	97.0	87.5	81.4	76.2	57.2	91.7	87.5	78.2	91.7	88.6	74.0	78.2	59.5	71.9	63.5	130	80.4	62.4	43.6	63.1	50.9	144	
Karachi East	91.5	88.7	85.3	74.4	63.0	57.0	87.3	79.5	66.9	85.3	76.7	66.1	67.1	52.3	70.8	56.7	176	75.2	50.1	43.8	60.6	42.7	223	
Karachi West	88.5	84.7	83.9	75.3	64.0	46.1	77.2	69.3	65.7	77.2	70.5	62.2	60.6	43.9	74.8	67.0	172	48.5	36.7	24.9	57.4	48.1	237	
Karachi South	92.3	90.8	87.0	79.0	68.6	56.5	80.1	76.2	58.7	80.1	74.7	60.0	66.7	52.0	77.3	70.5	79	76.5	52.9	40.6	60.2	47.0	99	
Korangi	77.3	82.0	78.3	71.6	63.0	57.4	76.4	75.4	67.9	69.8	68.9	62.3	62.3	51.8	53.7	49.9	131	72.6	54.2	49.7	48.7	39.5	135	
Malir	83.7	82.3	89.9	84.0	78.4	61.9	83.1	81.4	69.1	81.5	79.7	66.6	70.3	56.3	59.7	57.1	126	76.7	58.0	52.2	51.5	43.2	109	
Jacobabad	59.5	74.4	62.1	56.6	55.3	25.1	47.7	38.1	31.2	49.0	35.2	31.2	38.4	27.5	22.3	21.0	52	36.5	19.8	19.0	16.0	12.7	82	
Kambar Shahdadkot	83.2	89.6	83.7	49.1	40.0	37.7	76.4	61.6	55.6	72.8	60.7	59.7	78.7	35.8	36.2	33.7	103	84.4	25.8	25.2	22.8	22.1	95	
Kashmore	69.3	70.5	64.1	47.9	34.1	31.9	59.5	54.7	39.7	59.5	55.8	33.9	27.1	18.6	58.8	57.1	113	38.5	22.9	21.0	43.6	42.9	103	
Larkana	78.0	71.6	71.6	57.7	49.1	45.4	70.8	69.3	67.4	67.8	66.3	65.5	52.0	35.9	33.6	31.8	99	61.5	37.7	37.7	31.5	23.5	115	
Shikarpur	86.7	91.8	68.3	56.0	43.4	28.5	76.1	67.0	50.7	74.0	68.7	49.7	66.4	28.6	36.3	33.3	100	72.6	29.5	19.8	24.2	21.5	146	
Mirpur Khas	75.4	77.8	80.6	77.9	61.6	58.7	72.3	71.4	67.2	68.7	66.9	65.3	78.7	53.8	48.5	45.9	122	74.8	57.5	52.3	38.2	38.2	111	
Tharparkar	89.1	91.8	93.2	89.8	89.6	55.1	90.4	75.1	75.0	91.5	76.2	75.0	89.0	65.1	79.4	50.1	117	85.9	58.4	44.1	70.7	40.2	147	

Table D.TC.1.2: Vaccinations by background characteristics

Percentage of children age 12-23 months and 24-35 months currently vaccinated against vaccine preventable childhood diseases (Crude coverage), Sindh, 2018-19																							
	Percentage of children age 12-23 months who received:												Percentage with:	Number of children age 12-23 months	Percentage of children age 24-35 months who received:			Percentage with:		Number of children age 24-35 months			
	Polio						PENTA			PCV					Measles 1	Full Vaccination (Basic antigens) ^{7,A}	Vaccination cards ^B	Vaccination cards seen ^C	Full vaccination		Vaccination cards ^B	Vaccination cards seen ^C	
	BCG ¹	At birth	OPV 1	OPV 2	OPV 3	OPV 3 & IPV ²	1	2	3 ^{3,4,5}	1	2	3 ⁶							Measles 2 ⁸				Basic antigens ^A
Umer kot	89.2	85.4	89.5	52.3	44.9	33.4	85.8	74.4	38.5	81.1	69.3	40.2	56.2	31.4	46.3	41.2	65	62.2	28.1	19.8	27.0	26.8	123
Naushahro Feroze	86.7	84.9	90.1	88.0	86.9	67.5	83.5	79.2	73.9	73.9	71.8	68.6	73.9	64.3	56.8	52.5	88	79.0	68.8	57.8	44.1	40.3	103
Sanghar	79.6	75.6	77.6	58.2	48.0	34.9	69.2	62.9	42.8	66.0	59.4	42.8	56.1	34.3	54.4	47.9	138	60.8	24.2	18.1	31.1	23.3	137
Shaheed Benazir Abad	75.6	78.0	75.4	69.4	68.3	52.0	71.2	68.9	60.7	68.7	67.5	59.3	62.4	49.4	40.1	34.4	104	61.5	49.6	37.8	35.5	26.6	121
Ghotki	80.7	84.2	79.8	77.0	74.0	52.8	68.6	58.0	47.6	62.6	55.0	46.0	62.8	44.7	44.9	43.4	156	63.5	37.3	19.5	21.1	21.1	144
Khairpur	89.8	86.8	83.6	71.1	49.8	45.9	77.4	64.9	56.9	77.4	64.9	56.1	50.6	40.0	47.8	45.5	185	50.7	33.6	27.6	22.9	22.2	212
Sukkur	76.0	78.9	61.4	44.9	42.7	36.7	69.4	50.9	45.7	68.3	49.8	44.8	62.9	36.9	42.4	38.3	136	53.4	25.9	22.8	33.6	27.8	137

¹ MICS indicator TC.1 - Tuberculosis immunization coverage
² MICS indicator TC.2 - Polio immunization coverage
^{3,4,5} MICS indicator TC.3 & TC.4 & TC.5 - Diphtheria, tetanus and pertussis (DTP) immunization coverage; SDG indicator 3.b.1 & 3.8.1, Hepatitis B immunization coverage and Haemophilus influenzae type B (Hib) (PENTA) immunization coverage
⁶ MICS indicator TC.6 - Pneumococcal (Conjugate) immunization coverage; SDG indicator 3.b.1
⁷ MICS indicator TC.11a - Full immunization coverage (basic antigens)
⁸ MICS indicator TC.10 - Measles immunization coverage; SDG indicator 3.b.1
⁹ MICS indicator TC.11b - Full immunization coverage (all antigens)
^A Vaccination card or other documents where the vaccinations are written down
^B MICS indicators TC.1, TC.2, TC.3, TC.4, TC.5, TC.6 and TC.11a refer to children age 12-23 months; MICS indicators TC.10 and TC.11b refer to children age 24-35 months
^C Basic antigens include: BCG, Polio3, DTP3, HepB3, Hib3, Measles
^D All antigens include: BCG, Polio3/IPV, DTP3, HepB3, Hib3, and Measles (MCV1) as per the vaccination schedule in Pakistan
^E Total All antigens include: BCG, Polio3/IPV, DTP3, HepB3, Hib3, and Measles (MCV1) as per the vaccination schedule in Pakistan
() Figures that are based on 25-49 unweighted cases

TC.2. DISEASE EPISODES

Table D.TC.2.1: Reported disease episodes

Percentage of children age 0-59 months for whom the mother/caretaker reported an episode of diarrhoea, symptoms of acute respiratory infection (ARI), and/or fever in the last two weeks, Sindh, 2018-19

	<u>Percentage of children who in the last two weeks had:</u>			
	An episode of diarrhoea	Symptoms of ARI	An episode of fever	Number of children
Total	10.6	7.6	21.1	17,978
District				
Badin	6.7	14.2	18.8	859
Dadu	9.8	7.1	16.5	512
Hyderabad	7.6	4.4	9.9	679
Jamshoro	16.9	9.6	22.9	342
Matiali	12.1	8.1	19.1	328
Sujawal	6.9	4.5	30.1	346
Tando Allahyar	10.0	6.5	18.2	359
Tando Muhammad Khan	8.8	13.3	21.9	294
Thatta	7.3	3.6	22.4	499
Karachi Central	7.3	6.1	24.0	706
Karachi East	5.3	5.5	16.4	965
Karachi West	3.4	6.5	16.8	1,161
Karachi-South	12.8	6.1	27.7	459
Korangi	4.2	0.5	9.0	681
Malir	9.8	6.9	25.4	586
Jacobabad	17.7	14.9	22.0	437
Kambar Shahdakt	20.5	23.4	24.5	584
Kashmore	5.8	3.7	10.2	585
Larkana	3.2	1.7	11.7	583
Shikarpur	14.0	3.7	22.7	647
Mirpur Khas	14.6	5.1	24.6	674
Tharparkar	14.3	2.3	28.5	727
Umer kot	6.3	3.7	19.2	532
Naushahro Feroze	6.3	1.8	7.5	513
Sanghar	19.3	10.9	24.1	746
Shaheed Benazir Abad	10.6	8.1	18.7	633
Ghotki	19.9	22.2	30.2	760
Khairpur	19.0	11.9	42.1	1,042
Sukkur	10.2	3.4	17.7	740

Table D.TC.3.1: Care-seeking during diarrhoea

Percentage of children age 0-59 months with diarrhoea in the last two weeks for whom advice or treatment was sought, by source of advice or treatment, Sindh, 2018-19

	Percentage of children with diarrhoea for whom:						Number of children with diarrhoea in the last two weeks	
	Advice or treatment was sought from:							
	Health facilities or providers			Community health provider ^A	Other source	A health facility or provider ^{1,B}		No advice or treatment sought
	Public	Private						
Total	28.4	43.5	0.9	5.4	67.4	26.8	1,910	
District								
Badin	(52.8)	(30.6)	(0.0)	(0.0)	(76.9)	(21.0)	58	
Dadu	(18.1)	(45.1)	(2.2)	(0.0)	(63.2)	(34.6)	50	
Hyderabad	(30.9)	(39.8)	(0.0)	(0.0)	(70.7)	(29.3)	52	
Jamshoro	36.0	20.4	1.2	1.2	49.1	47.4	58	
Matiari	24.0	46.2	1.1	5.7	48.5	27.0	40	
Sujawal	(21.4)	(50.7)	(0.0)	(7.6)	(68.7)	(23.6)	24	
Tando Allahyar	18.7	57.3	0.0	1.6	51.6	25.8	36	
Tando Muhammad Khan	(13.5)	(47.5)	(0.0)	(21.0)	(61.0)	(37.2)	26	
Thatta	27.1	38.6	1.8	16.0	63.9	22.1	36	
Karachi Central	(21.0)	(63.0)	(0.0)	(0.0)	(83.9)	(16.1)	52	
Karachi East	(11.5)	(64.2)	(2.2)	(0.0)	(71.3)	(24.3)	51	
Karachi West	(*)	(*)	(*)	(*)	(*)	(*)	39	
Karachi-South	19.9	56.7	3.4	0.0	74.5	25.5	59	
Korangi	(*)	(*)	(*)	(*)	(*)	(*)	29	
Malir	26.8	47.0	0.0	1.8	70.1	28.2	58	
Jacobabad	29.8	30.7	0.0	12.7	58.4	28.5	77	
Kambar Shahdadt	60.2	25.1	0.0	29.7	76.2	10.0	120	
Kashmore	24.3	68.1	1.7	0.0	86.8	9.3	34	
Larkana	(*)	(*)	(*)	(*)	(*)	(*)	19	
Shikarpur	28.7	42.4	1.8	8.6	68.9	22.3	91	
Mirpur Khas	18.6	39.9	1.4	2.2	55.9	41.9	98	
Tharparkar	29.0	18.8	1.2	5.9	46.4	49.1	104	
Umer kot	(31.7)	(41.1)	(0.0)	(2.1)	(72.8)	(27.2)	34	
Naushahro Feroze	(29.2)	(52.6)	(5.8)	(9.5)	(73.0)	(14.6)	32	
Sanghar	26.0	50.6	0.0	2.7	73.2	20.7	144	
Shaheed Benazir Abad	23.5	57.6	0.0	0.0	76.1	22.2	67	
Ghotki	18.4	64.6	0.8	4.2	78.0	17.6	151	
Khairpur	35.4	32.8	1.6	2.3	66.1	31.6	198	
Sukkur	13.4	53.9	0.0	3.5	61.4	31.7	76	

¹ MICS indicator TC.12 - Care-seeking for diarrhoea^A Community health providers includes both public (Lady Health Workders and Mobile/Outreach clinic) and private (Mobile clinic) health facilities^B Includes all public and private health facilities and providers, as well as those who did not know if public or private. Excludes private pharmacy

() Figures that are based on 25-49 unweighted cases

(*) Figures that are based on fewer than 25 unweighted cases

Table D.TC.3.2: Feeding practices during diarrhoea

Percent distribution of children age 0-59 months with diarrhoea in the last two weeks by amount of liquids and food given during episode of diarrhoea, Sindh, 2018-19

	Drinking practices during diarrhoea							Eating practices during diarrhoea							Number of children with diarrhoea in the last two weeks
	Child was given to drink:							Child was given to eat:							
	Much less	Somewhat less	About the same	More	Nothing	Missing/DK	Total	Much less	Somewhat less	About the same	More	Nothing	Missing/DK	Total	
Total	23.1	36.2	28.7	6.5	4.9	0.5	100.0	27.7	37.4	28.8	2.8	3.0	0.2	100.0	1,910
District															
Badin	(18.6)	(72.6)	(4.8)	(0.0)	(4.0)	(0.0)	100.0	(25.3)	(59.0)	(13.4)	(0.0)	(2.3)	(0.0)	100.0	58
Dadu	(18.1)	(45.5)	(15.8)	(20.6)	(0.0)	(0.0)	100.0	(31.6)	(45.7)	(16.0)	(6.8)	(0.0)	(0.0)	100.0	50
Hyderabad	(24.8)	(22.8)	(31.4)	(13.2)	(2.7)	(5.1)	100.0	(30.2)	(28.3)	(25.5)	(13.7)	(0.0)	(2.3)	100.0	52
Jamshoro	58.2	28.7	5.9	2.4	2.3	2.4	100.0	56.9	32.3	8.5	0.0	1.2	1.2	100.0	58
Matiali	27.3	32.5	38.7	1.5	0.0	0.0	100.0	27.3	35.8	36.9	0.0	0.0	0.0	100.0	40
Sujawal	(29.4)	(13.5)	(38.1)	(3.2)	(12.4)	(3.4)	100.0	(28.2)	(22.7)	(41.4)	(0.0)	(7.6)	(0.0)	100.0	24
Tando Allahyar	62.0	12.0	3.8	2.2	18.3	1.7	100.0	68.5	10.4	6.9	0.0	14.3	0.0	100.0	36
Tando Muhammad Khan	(52.5)	(23.1)	(8.1)	(0.0)	(16.3)	(0.0)	100.0	(48.1)	(27.7)	(14.2)	(0.0)	(10.1)	(0.0)	100.0	26
Thatta	12.2	28.7	43.0	14.0	2.2	0.0	100.0	15.4	30.6	36.3	13.8	3.8	0.0	100.0	36
Karachi Central	(0.0)	(21.4)	(73.3)	(2.7)	(2.6)	(0.0)	100.0	(26.8)	(23.5)	(41.7)	(0.0)	(8.0)	(0.0)	100.0	52
Karachi East	(13.7)	(44.0)	(35.7)	(4.4)	(2.3)	(0.0)	100.0	(15.4)	(44.1)	(33.5)	(7.1)	(0.0)	(0.0)	100.0	51
Karachi West	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	(*)	100.0	39
Karachi-South	26.6	22.9	32.7	15.7	2.1	0.0	100.0	32.8	28.8	35.0	0.0	3.4	0.0	100.0	59
Korangi	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	(*)	100.0	29
Malir	40.2	50.7	3.8	0.0	3.5	1.9	100.0	32.4	58.2	3.8	1.8	3.8	0.0	100.0	58
Jacobabad	37.7	26.7	17.4	13.7	4.5	0.0	100.0	38.9	34.0	18.2	5.3	3.5	0.0	100.0	77
Kambar Shahdadkot	56.1	25.3	6.8	4.4	7.5	0.0	100.0	57.0	25.0	12.0	1.6	4.5	0.0	100.0	120
Kashmore	6.0	19.5	47.9	19.1	7.5	0.0	100.0	8.0	20.4	46.3	19.4	5.9	0.0	100.0	34
Larkana	(*)	(*)	(*)	(*)	(*)	(*)	100.0	(*)	(*)	(*)	(*)	(*)	(*)	100.0	19
Shikarpur	22.1	37.5	35.4	2.0	3.0	0.0	100.0	18.4	40.5	39.2	1.0	0.9	0.0	100.0	91
Mirpur Khas	11.1	20.7	59.6	7.5	1.1	0.0	100.0	5.4	20.0	72.5	2.1	0.0	0.0	100.0	98
Tharparkar	6.9	83.1	8.0	0.0	2.0	0.0	100.0	45.9	31.8	19.1	0.0	3.3	0.0	100.0	104
Umer kot	(23.6)	(35.1)	(36.8)	(4.4)	(0.0)	(0.0)	100.0	(29.4)	(23.9)	(44.3)	(2.3)	(0.0)	(0.0)	100.0	34
Naushahro Feroze	(46.7)	(8.8)	(32.1)	(3.6)	(5.8)	(2.9)	100.0	(43.8)	(14.6)	(41.6)	(0.0)	(0.0)	(0.0)	100.0	32
Sanghar	11.1	51.8	26.5	7.6	3.1	0.0	100.0	14.0	57.1	21.2	1.0	6.7	0.0	100.0	144
Shaheed Benazir Abad	22.8	38.4	30.5	8.2	0.0	0.0	100.0	27.7	37.9	24.2	1.5	8.6	0.0	100.0	67
Ghotki	24.1	31.1	33.3	10.1	0.7	0.7	100.0	26.3	39.4	29.4	2.9	2.1	0.0	100.0	151
Khairpur	5.3	45.5	43.0	6.2	0.0	0.0	100.0	6.0	44.0	44.4	5.5	0.0	0.0	100.0	198
Sukkur	8.2	19.0	23.9	0.0	47.6	1.2	100.0	23.3	75.4	1.3	0.0	0.0	0.0	100.0	76

() Figures that are based on 25-49 unweighted cases

(*) Figures that are based on fewer than 25 unweighted cases

Table D.TC.3.3: Oral rehydration solutions, government-recommended homemade fluid and zinc

Percentage of children age 0-59 months with diarrhoea in the last two weeks, and treatment with oral rehydration salt solution (ORS), government-recommended homemade fluid, and zinc, Sindh, 2018-19

	Percentage of children with diarrhoea who received:							Number of children with diarrhoea in the last two weeks
	Oral rehydration salt solution (ORS)			Government-recommended homemade fluid	ORS or government-recommended homemade fluid	Zinc tablets or syrup	ORS and zinc ²	
	Fluid from packet	Pre-packaged fluid	Any ORS ¹					
Total	46.4	32.3	50.9	23.8	55.8	33.6	22.4	1,910
District								
Badin	(83.1)	(25.0)	(85.2)	(41.6)	(89.6)	(79.0)	(70.7)	58
Dadu	(27.3)	(43.0)	(45.2)	(16.3)	(47.8)	(24.8)	(17.9)	50
Hyderabad	(56.0)	(30.4)	(58.2)	(46.7)	(70.5)	(28.4)	(14.1)	52
Jamshoro	48.7	38.2	57.0	33.4	66.5	47.8	30.9	58
Matiari	37.5	36.1	43.0	24.3	45.2	22.8	17.5	40
Sujawal	(49.4)	(36.4)	(53.5)	(12.3)	(53.5)	(25.5)	(22.3)	24
Tando Allahyar	56.3	38.2	61.5	23.1	63.2	12.6	9.2	36
Tando Muhammad Khan	(58.9)	(34.4)	(58.9)	(17.6)	(62.8)	(17.9)	(14.4)	26
Thatta	68.6	48.7	70.5	21.9	74.6	36.6	30.5	36
Karachi Central	(57.9)	(50.2)	(63.3)	(18.6)	(65.9)	(23.7)	(15.8)	52
Karachi East	(59.3)	(48.8)	(66.4)	(20.3)	(70.8)	(37.9)	(29.1)	51
Karachi West	(*)	(*)	(*)	(*)	(*)	(*)	(*)	39
Karachi-South	44.3	33.6	48.2	19.1	51.6	37.1	26.6	59
Korangi	(*)	(*)	(*)	(*)	(*)	(*)	(*)	29
Malir	39.9	38.2	45.1	12.8	46.9	30.6	16.1	58
Jacobabad	49.6	45.9	56.1	50.1	63.5	58.6	45.8	77
Kambar Shahdadkot	73.8	71.0	78.7	64.2	85.1	60.4	52.0	120
Kashmore	32.7	30.7	34.6	23.1	40.4	34.1	23.0	34
Larkana	(*)	(*)	(*)	(*)	(*)	(*)	(*)	19
Shikarpur	45.4	27.3	47.4	9.3	53.0	19.9	9.9	91
Mirpur Khas	40.3	23.5	49.0	18.2	52.1	17.9	8.0	98
Tharparkar	22.9	13.5	23.5	7.3	23.5	21.1	8.4	104
Umer kot	(42.1)	(14.0)	(42.1)	(32.3)	(55.0)	(43.7)	(19.2)	34
Naushahro Feroze	(35.0)	(26.3)	(37.9)	(17.5)	(46.7)	(27.0)	(5.8)	32
Sanghar	41.6	23.4	45.7	23.6	51.8	31.3	22.8	144
Shaheed Benazir Abad	50.2	37.1	57.1	17.3	62.1	25.4	20.2	67
Ghotki	45.9	23.0	49.3	10.9	53.2	38.7	19.1	151
Khairpur	32.7	20.7	32.7	17.8	38.7	30.4	13.2	198
Sukkur	36.2	10.0	39.4	8.7	42.3	10.8	6.3	76

¹ MICS indicator TC.13a - Diarrhoea treatment with oral rehydration salt solution (ORS)² MICS indicator TC.13b - Diarrhoea treatment with oral rehydration salt solution (ORS) and zinc

() Figures that are based on 25-49 unweighted cases

(*) Figures that are based on fewer than 25 unweighted cases

Table D.TC.3.4: Oral rehydration therapy with continued feeding and other treatments

Percentage of children age 0-59 months with diarrhoea in the last two weeks who were given oral rehydration therapy with continued feeding and percentage who were given other treatments, Sindh, 2018-19

	Children with diarrhoea who were given:																Number of children with diarrhoea in the last two weeks	
	Zinc	ORT or increased fluids	ORT (ORS or government-recommended homemade fluid or increased fluids)	ORT with continued feeding ¹	Other treatments											Not given any treatment or drug		
					Pill or syrup				Injection			Home remedy, herbal medicine		Other	No other treatment			
				Anti-biotic	Anti-motility	Other	Unknown	Anti-biotic	Non-antibiotic	Unknown	Intra-venous							
Total	33.6	53.4	58.1	39.5	12.0	14.2	5.4	2.6	4.3	1.1	1.8	1.5	3.6	6.3	56.3	14.8	1,910	
District																		
Badin	(79.0)	(85.2)	(89.6)	(62.0)	(10.4)	(2.8)	(1.5)	(2.1)	(2.1)	(0.0)	(3.8)	(0.0)	(2.1)	(0.0)	(81.6)	(1.5)	58	
Dadu	(24.8)	(52.1)	(54.7)	(34.6)	(6.6)	(4.8)	(2.4)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(9.0)	(79.4)	(34.0)	50	
Hyderabad	(28.4)	(58.2)	(70.5)	(49.2)	(0.0)	(7.5)	(2.2)	(0.0)	(2.7)	(0.0)	(0.0)	(0.0)	(10.8)	(2.2)	(79.5)	(9.2)	52	
Jamshoro	47.8	57.0	66.5	21.5	15.7	6.0	2.4	0.0	0.0	1.2	1.2	0.0	1.2	1.2	77.2	19.0	58	
Matiari	22.8	44.5	46.7	31.2	1.8	2.2	2.9	5.4	8.4	1.4	10.8	1.1	32.6	28.2	39.5	10.8	40	
Sujawal	(25.5)	(53.5)	(53.5)	(36.9)	(15.6)	(20.7)	(0.0)	(1.0)	(3.9)	(0.0)	(1.2)	(0.0)	(0.0)	(0.0)	(73.6)	(36.4)	24	
Tando Allahyar	12.6	63.8	65.4	12.4	5.9	7.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	10.1	80.8	23.7	36	
Tando Muhammad Khan	(17.9)	(58.9)	(62.8)	(33.7)	(7.4)	(15.2)	(1.8)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(1.8)	(0.0)	(81.2)	(23.8)	26	
Thatta	36.6	72.3	76.4	61.0	3.6	12.0	6.2	5.2	2.2	0.0	1.9	1.9	31.3	2.0	52.4	0.0	36	
Karachi Central	(23.7)	(63.3)	(65.9)	(47.1)	(23.4)	(13.3)	(5.2)	(5.4)	(5.5)	(2.8)	(0.0)	(2.7)	(0.0)	(0.0)	(47.1)	(10.4)	52	
Karachi East	(37.9)	(66.4)	(70.8)	(64.2)	(4.4)	(13.2)	(2.2)	(0.0)	(2.2)	(0.0)	(0.0)	(0.0)	(4.4)	(2.7)	(73.1)	(11.1)	51	
Karachi West	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	39
Karachi-South	37.1	59.4	61.1	42.3	9.0	13.0	7.0	1.9	3.7	1.7	0.0	0.0	0.0	8.7	56.7	8.8	59	
Korangi	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	29
Malir	30.6	45.1	46.9	32.7	11.2	5.4	16.3	9.0	5.6	1.9	0.0	0.0	5.5	5.6	49.0	9.4	58	
Jacobabad	58.6	58.0	65.5	38.2	31.2	0.9	6.4	2.8	6.8	0.0	3.6	1.7	2.8	0.0	56.9	22.0	77	
Kambar Shahdadkot	60.4	79.3	85.6	31.2	7.1	9.3	13.7	11.2	3.0	2.8	4.5	0.7	2.9	4.1	52.6	7.0	120	
Kashmore	34.1	47.8	53.7	45.6	27.7	30.8	13.1	0.0	5.6	1.9	0.0	0.0	0.0	5.2	32.4	3.9	34	
Larkana	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	19
Shikarpur	19.9	48.3	53.9	42.1	15.1	23.2	2.7	3.0	12.0	0.0	1.0	2.0	4.8	11.3	27.9	7.5	91	
Mirpur Khas	17.9	53.3	56.4	53.2	6.7	5.9	4.4	4.3	4.6	0.0	1.1	0.0	3.6	1.1	69.3	16.4	98	
Tharparkar	21.1	23.5	23.5	13.9	6.5	8.5	0.0	0.6	3.9	0.0	0.0	0.0	2.8	15.9	64.3	38.5	104	
Umer kot	(43.7)	(42.1)	(55.0)	(36.1)	(0.0)	(2.3)	(0.0)	(2.3)	(2.3)	(0.0)	(0.0)	(0.0)	(2.3)	(11.0)	(82.1)	(15.8)	34	
Naushahro Feroze	(27.0)	(41.6)	(50.4)	(29.9)	(17.5)	(8.8)	(5.8)	(0.0)	(11.7)	(2.9)	(2.9)	(0.0)	(0.0)	(5.8)	(47.4)	(11.7)	32	
Sanghar	31.3	49.6	54.3	44.6	6.0	28.4	2.7	0.0	3.4	0.9	0.0	3.6	2.4	3.5	59.3	11.2	144	
Shaheed Benazir Abad	25.4	60.5	65.5	35.9	10.3	24.1	3.2	5.4	1.7	1.5	5.1	0.0	1.5	1.7	52.2	14.0	67	
Ghotki	38.7	55.1	58.3	41.8	18.3	12.7	12.3	0.7	6.9	3.7	4.8	9.3	0.0	5.6	49.2	17.7	151	
Khairpur	30.4	36.1	42.1	39.1	9.1	34.7	0.7	0.0	4.5	0.7	0.7	1.4	0.0	14.6	41.7	13.7	198	
Sukkur	10.8	39.4	42.3	32.7	39.1	6.6	10.1	5.1	3.8	0.9	2.1	0.0	8.7	4.2	29.6	12.1	76	

¹ MICS indicator TC.14 - Diarrhoea treatment with oral rehydration therapy (ORT) and continued feeding

() Figures that are based on 25-49 unweighted cases

(*) Figures that are based on fewer than 25 unweighted cases

Table D.TC.3.5: Source of ORS and zinc

Percentage of children age 0-59 months with diarrhoea in the last two weeks who were given ORS, and percentage given zinc, by the source of ORS and zinc, Sindh, 2018-19

	Percentage of children for whom the source of ORS was:					Number of children age 0-59 months who were given ORS as treatment for diarrhoea in the last two weeks	Percentage of children for whom the source of zinc was:					Number of children who were given zinc as treatment for diarrhoea in the last two weeks
	Health facilities or providers						Health facilities or providers					
	Public	Private	Community health provider ^A	Other source	A health facility or provider ^B		Public	Private	Community health provider ^A	Other source	A health facility or provider ^B	
Total	34.8	45.5	2.3	24.2	78.1	972	36.0	43.3	1.8	22.9	77.9	642
District												
Badin	(71.0)	(26.3)	(5.0)	(2.7)	(97.3)	49	(66.4)	(27.5)	(5.4)	(10.2)	(93.9)	46
Dadu	(*)	(*)	(*)	(*)	(*)	23	(*)	(*)	(*)	(*)	(*)	12
Hyderabad	(37.9)	(55.3)	(4.6)	(11.4)	(88.6)	30	(*)	(*)	(*)	(*)	(*)	15
Jamshoro	(81.3)	(48.0)	(4.2)	(8.2)	(93.8)	33	(79.7)	(27.4)	(2.4)	(12.7)	(87.3)	28
Matiari	(45.7)	(29.8)	(5.1)	(32.1)	(75.5)	17	(*)	(*)	(*)	(*)	(*)	9
Sujawal	(*)	(*)	(*)	(*)	(*)	13	(*)	(*)	(*)	(*)	(*)	6
Tando Allahyar	(30.7)	(29.3)	(2.6)	(42.6)	(60.0)	22	(*)	(*)	(*)	(*)	(*)	5
Tando Muhammad Khan	(23.7)	(7.3)	(0.0)	(73.1)	(30.9)	15	(*)	(*)	(*)	(*)	(*)	5
Thatta	(12.7)	(27.9)	(2.6)	(67.4)	(37.9)	26	(*)	(*)	(*)	(*)	(*)	13
Karachi Central	(*)	(*)	(*)	(*)	(*)	33	(*)	(*)	(*)	(*)	(*)	12
Karachi East	(14.0)	(73.5)	(3.3)	(16.5)	(83.5)	34	(*)	(*)	(*)	(*)	(*)	19
Karachi West	(*)	(*)	(*)	(*)	(*)	30	(*)	(*)	(*)	(*)	(*)	15
Karachi-South	(11.6)	(88.4)	(0.0)	(0.0)	(100.0)	28	(*)	(*)	(*)	(*)	(*)	22
Korangi	(*)	(*)	(*)	(*)	(*)	15	(*)	(*)	(*)	(*)	(*)	12
Malir	(43.7)	(40.0)	(7.9)	(20.2)	(83.7)	26	(*)	(*)	(*)	(*)	(*)	18
Jacobabad	51.5	35.3	0.0	13.2	86.8	43	54.1	29.2	0.0	16.8	83.3	45
Kambar Shahdadkot	50.0	15.3	0.0	50.4	65.3	94	44.5	6.6	0.0	53.5	51.1	72
Kashmore	(*)	(*)	(*)	(*)	(*)	12	(*)	(*)	(*)	(*)	(*)	12
Larkana	(*)	(*)	(*)	(*)	(*)	14	(*)	(*)	(*)	(*)	(*)	7
Shikarpur	(30.8)	(32.2)	(3.7)	(41.4)	(63.1)	43	(*)	(*)	(*)	(*)	(*)	18
Mirpur Khas	(21.7)	(67.0)	(2.2)	(11.3)	(88.7)	48	(*)	(*)	(*)	(*)	(*)	18
Tharparkar	(*)	(*)	(*)	(*)	(*)	24	(*)	(*)	(*)	(*)	(*)	22
Umer kot	(*)	(*)	(*)	(*)	(*)	14	(*)	(*)	(*)	(*)	(*)	15
Naushahro Feroze	(*)	(*)	(*)	(*)	(*)	12	(*)	(*)	(*)	(*)	(*)	9
Sanghar	(21.8)	(35.3)	(0.0)	(40.7)	(57.2)	66	(23.4)	(22.5)	(0.0)	(50.9)	(45.9)	45
Shaheed Benazir Abad	(18.4)	(69.5)	(2.7)	(15.1)	(84.9)	38	(*)	(*)	(*)	(*)	(*)	17
Ghotki	19.6	81.8	0.0	1.5	100.0	75	20.4	79.6	0.0	0.0	100.0	58
Khairpur	(44.3)	(37.8)	(0.0)	(17.9)	(82.1)	65	(35.3)	(41.6)	(0.0)	(23.2)	(76.8)	60
Sukkur	(24.0)	(27.3)	(0.0)	(55.1)	(44.9)	30	(*)	(*)	(*)	(*)	(*)	8

^A Community health providers includes both public (Lady Health Worker and Mobile/Outreach clinic) and private (Mobile clinic) health facilities

^B Includes all public and private health facilities and providers, as well as those who did not know if public or private

() Figures that are based on 25-49 unweighted cases

(*) Figures that are based on fewer than 25 unweighted cases

TC.4. DISEASE EPISODES

Table D.TC.4.1: Primary reliance on clean fuels and technologies for cooking

Percent distribution of household members according to type of cookstove mainly used by the household and percentage of household members living in households using clean fuels and technologies for cooking, Sindh, 2018-19

	Percentage of household members in households with primary reliance on:												Total	Number of household members	Primary reliance on clean fuels and technologies for cooking (in households that reported cooking) ¹	Number of household members (living in households that reported cooking)	
	Clean fuels and technologies for cooking and using						Other fuels for cooking and using										
	Electric stove	Solar cooker	Liquefied Petroleum Gas (LPG) / Cooking gas stove	Piped natural gas stove	Biogas stove	Liquid fuel stove using alcohol / ethanol	Liquid fuel stove not using alcohol / ethanol	Manufactured solid fuel stove	Traditional solid fuel stove	Three stone stove / Open fire	Other cookstove	No food cooked in the household	Missing				
Total	0.3	0.0	1.0	46.3	2.6	0.0	0.2	0.3	7.9	40.7	0.7	0.1	0.0	100.0	130,271	50.2	130,148
District																	
Badin	0.0	0.0	0.2	9.2	2.2	0.0	0.0	0.0	0.2	88.1	0.0	0.0	0.0	100.0	5,138	11.6	5,138
Dadu	0.2	0.0	0.2	8.9	12.1	0.0	1.1	0.0	0.4	76.8	0.0	0.1	0.0	100.0	3,782	21.5	3,778
Hyderabad	0.8	0.0	1.2	70.9	0.5	0.0	0.0	3.0	7.6	16.1	0.0	0.0	0.0	100.0	5,747	73.4	5,745
Jamshoro	0.0	0.0	0.2	38.1	2.8	0.6	0.9	2.9	16.1	39.0	0.0	0.0	0.0	100.0	2,570	41.7	2,570
Matiari	0.2	0.8	0.5	26.9	4.7	0.0	0.0	0.2	1.8	64.6	0.0	0.4	0.0	100.0	2,264	33.1	2,255
Sujawal	0.2	0.0	5.1	2.7	1.8	0.0	0.0	0.0	0.0	89.7	0.1	0.5	0.0	100.0	2,261	9.8	2,250
Tando Allahyar	0.0	0.0	1.4	25.9	15.2	0.0	0.0	0.0	33.3	23.9	0.3	0.0	0.0	100.0	2,407	42.4	2,406
Tando Muhammad Khan	0.0	0.0	0.8	11.5	9.5	0.0	0.0	0.0	0.2	78.0	0.0	0.0	0.0	100.0	1,736	21.8	1,736
Thatta	0.0	0.0	1.0	17.9	2.7	0.0	0.0	0.0	0.4	66.8	11.2	0.0	0.0	100.0	2,915	21.6	2,914
Karachi Central	0.7	0.0	0.6	98.6	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	100.0	7,766	99.9	7,762
Karachi East	0.2	0.0	2.5	93.4	0.7	0.0	0.0	0.0	0.0	2.7	0.1	0.2	0.1	100.0	7,699	97.0	7,683
Karachi West	0.2	0.0	0.5	95.5	0.9	0.0	0.0	0.0	0.2	2.7	0.0	0.0	0.0	100.0	10,299	97.1	10,299
Karachi-South	0.2	0.3	1.8	72.6	23.6	0.0	0.8	0.0	0.0	0.5	0.0	0.3	0.0	100.0	4,571	98.7	4,557
Korangi	0.9	0.0	0.3	98.0	0.8	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	100.0	6,718	99.9	6,718
Malir	0.2	0.0	1.2	87.4	0.0	0.0	0.0	0.0	0.1	11.0	0.0	0.2	0.0	100.0	5,253	88.9	5,241
Jacobabad	0.7	0.0	0.2	18.6	0.1	0.0	0.3	0.4	1.2	78.1	0.3	0.1	0.0	100.0	2,711	19.6	2,707
Kambar Shahdadkot	0.0	0.0	0.1	15.9	1.0	0.0	0.2	0.0	0.2	82.2	0.0	0.4	0.0	100.0	3,846	17.2	3,832
Kashmore	0.0	0.0	0.0	9.9	1.0	0.0	0.0	0.0	38.8	50.3	0.0	0.1	0.0	100.0	3,027	10.9	3,025
Larkana	0.4	0.0	1.1	50.9	1.1	0.3	0.8	0.0	0.0	45.5	0.1	0.0	0.0	100.0	4,470	53.8	4,468
Shikarpur	0.2	0.0	0.4	22.6	1.2	0.0	0.0	0.0	3.5	72.0	0.0	0.1	0.0	100.0	3,380	24.4	3,377
Mirpur Khas	0.2	0.0	5.8	19.9	0.0	0.0	0.0	0.1	32.6	41.4	0.0	0.0	0.0	100.0	4,212	25.9	4,212
Tharparkar	0.0	0.0	0.2	0.7	0.0	0.0	0.1	0.0	0.3	98.2	0.0	0.4	0.2	100.0	4,485	0.8	4,470
Umer kot	0.0	0.0	1.1	0.1	0.0	0.0	0.0	0.0	27.2	52.3	19.3	0.0	0.0	100.0	3,084	1.1	3,084
Naushahro Feroze	0.2	0.0	0.6	31.7	3.4	0.0	0.1	0.2	2.7	61.1	0.0	0.0	0.0	100.0	4,324	35.9	4,324
Sanghar	0.0	0.0	0.0	17.5	0.3	0.0	0.0	0.1	20.7	61.2	0.1	0.1	0.0	100.0	5,457	17.9	5,454
Shaheed Benazir Abad	0.7	0.2	0.3	34.5	1.3	0.0	0.0	1.0	43.4	18.5	0.0	0.0	0.0	100.0	4,500	37.1	4,499
Ghotki	0.0	0.0	0.2	21.9	2.1	0.0	0.6	1.0	24.0	50.1	0.0	0.0	0.0	100.0	4,827	24.3	4,825
Khairpur	0.1	0.0	0.9	23.0	0.0	0.2	0.3	0.0	4.5	71.3	0.0	0.0	0.0	100.0	6,527	24.2	6,527
Sukkur	0.2	0.0	0.4	34.4	5.2	0.0	0.0	0.0	7.6	52.2	0.0	0.1	0.0	100.0	4,293	40.2	4,290

¹ MICS indicator TC.15 - Primary reliance on clean fuels and technologies for cooking

Table D.TC.4.2: Primary reliance on solid fuels for cooking

Percent distribution of household members living in households with primary reliance on clean and other fuels and technology for cooking and percentage of household members living in households using polluting fuels and technologies for cooking, Sindh, 2018-19

	Percentage of household members in households with primary reliance on:															Solid fuels and technology for cooking	Number of household members
	Solid fuels for cooking																
	Clean fuels and technologies	Gasoline/ Diesel	Kerosene/ Paraffin	Coal/ Lignite	Charcoal	Wood	Crop residue/ Grass/ Straw/ Shrubs	Animal dung/ waste	Processed biomass (pellets) or woodchips	Garbage/ Plastic	Sawdust	Other fuel for cooking	No food cooked in the household	Missing	Total		
Total	50.2	0.0	0.0	0.0	0.5	37.9	3.8	7.3	0.1	0.0	0.1	0.0	0.1	0.0	100.0	49.7	130,271
District																	
Badin	11.6	0.0	0.0	0.0	0.2	87.5	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	100.0	88.4	5,138
Dadu	21.5	0.0	0.3	0.0	0.5	20.4	1.4	55.3	0.3	0.1	0.0	0.0	0.1	0.0	100.0	78.1	3,782
Hyderabad	73.4	0.0	0.0	0.2	0.6	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	26.6	5,747
Jamshoro	41.7	0.2	0.1	0.3	0.3	55.3	1.3	0.8	0.0	0.0	0.1	0.0	0.0	0.0	100.0	58.0	2,570
Matiari	33.0	0.0	0.0	0.2	0.0	56.5	9.1	0.2	0.4	0.0	0.1	0.0	0.4	0.0	100.0	66.6	2,264
Sujawal	9.7	0.0	0.0	0.0	0.0	88.1	0.5	0.0	0.1	0.0	1.1	0.0	0.5	0.0	100.0	89.8	2,261
Tando Allahyar	42.4	0.0	0.0	0.0	0.0	56.0	0.0	1.2	0.3	0.0	0.0	0.0	0.0	0.0	100.0	57.6	2,407
Tando Muhammad Khan	21.8	0.0	0.0	0.0	0.1	57.9	12.7	7.4	0.1	0.0	0.0	0.0	0.0	0.0	100.0	78.2	1,736
Thatta	21.6	0.0	0.0	0.0	0.0	72.9	3.3	1.6	0.0	0.0	0.0	0.6	0.0	0.0	100.0	78.4	2,915
Karachi Central	99.9	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	100.0	0.1	7,766
Karachi East	96.8	0.0	0.1	0.0	0.2	2.3	0.3	0.0	0.0	0.0	0.0	0.0	0.2	0.1	100.0	2.9	7,699
Karachi West	97.1	0.0	0.0	0.0	0.3	2.5	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	100.0	2.9	10,299
Karachi-South	98.4	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	100.0	1.3	4,571
Korangi	99.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	100.0	0.1	6,718
Malir	88.7	0.0	0.0	0.0	0.3	8.5	1.7	0.0	0.1	0.0	0.5	0.0	0.2	0.0	100.0	11.1	5,253
Jacobabad	19.6	0.4	0.4	0.3	1.9	31.6	10.7	34.3	0.5	0.3	0.0	0.0	0.1	0.0	100.0	80.0	2,711
Kambar Shahdadkot	17.1	0.0	0.0	0.0	0.0	4.2	2.3	75.3	0.7	0.0	0.0	0.0	0.4	0.0	100.0	82.5	3,846
Kashmore	10.9	0.0	0.0	0.0	2.7	72.8	0.8	12.5	0.0	0.2	0.0	0.0	0.1	0.0	100.0	89.1	3,027
Larkana	53.8	0.3	0.1	0.0	0.1	16.7	0.0	28.7	0.0	0.0	0.0	0.2	0.0	0.0	100.0	45.7	4,470
Shikarpur	24.4	0.0	0.0	0.0	0.2	16.2	21.6	36.9	0.5	0.0	0.0	0.0	0.1	0.0	100.0	75.5	3,380
Mirpur Khas	25.9	0.0	0.0	0.2	0.7	62.4	10.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	100.0	74.1	4,212
Tharparkar	0.8	0.1	0.0	0.0	0.2	97.8	0.0	0.5	0.0	0.0	0.0	0.0	0.4	0.2	100.0	98.5	4,485
Umer kot	1.1	0.0	0.0	0.0	2.9	95.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	98.9	3,084
Naushahro Feroze	35.9	0.0	0.0	0.0	0.4	46.9	13.6	1.7	0.4	1.0	0.0	0.1	0.0	0.0	100.0	64.1	4,324
Sanghar	17.9	0.0	0.0	0.0	0.7	77.6	1.3	1.7	0.0	0.0	0.4	0.0	0.1	0.4	100.0	82.1	5,457
Shaheed Benazir Abad	37.1	0.0	0.0	0.2	1.5	59.6	0.6	0.8	0.1	0.0	0.1	0.0	0.0	0.0	100.0	62.9	4,500
Ghotki	24.3	0.0	0.0	0.0	0.5	73.5	0.4	0.9	0.0	0.0	0.0	0.4	0.0	0.0	100.0	75.7	4,827
Khairpur	24.2	0.1	0.0	0.0	0.0	46.9	28.4	0.1	0.2	0.0	0.2	0.0	0.0	0.0	100.0	75.7	6,527
Sukkur	40.2	0.0	0.0	0.0	0.7	56.8	0.3	2.0	0.0	0.0	0.0	0.0	0.1	0.0	100.0	59.8	4,293

Table D.TC.4.3: Polluting fuels and technologies for cooking by type and characteristics of cookstove and place of cooking

Percentage of household members living in households with primary reliance on polluting fuels and technology for cooking and percent distribution of household members living in households using polluted fuels for cooking by type and characteristics of cookstove and by place of cooking, Sindh, 2018-19

	Percentage of household members living in households with primary reliance on polluting fuels and technology for cooking	Number of household members	Percentage of household members living in households cooking with polluting fuels and										Percentage of household members living in households cooking with polluting fuels and technology in poorly ventilated locations	Number of household members living in households using polluting fuels and technology for cooking	
			Cookstove has		Place of cooking is:										Total
			Chimney	Fan	In main house			Outdoors							
No separate room	In a separate room	In a separate building	Open air	On veranda or covered porch	Other place	Missing									
Total	49.7	130,271	0.8	0.3	31.3	29.8	2.9	21.7	14.2	0.0	0.0	100.0	10.0	130,271	
District															
Badin	88.4	5,138	0.0	0.1	25.3	15.7	14.1	34.3	10.6	0.0	0.0	100.0	0.0	5,138	
Dadu	78.4	3,782	0.1	0.4	19.1	22.4	10.4	44.3	3.7	0.0	0.0	100.0	0.2	3,782	
Hyderabad	26.6	5,747	0.1	0.1	30.7	23.8	1.9	17.0	26.3	0.0	0.3	100.0	12.8	5,747	
Jamshoro	58.3	2,570	0.6	0.6	47.7	28.9	7.1	14.1	2.2	0.2	0.0	100.0	29.3	2,570	
Matiari	66.6	2,264	0.6	0.4	37.5	27.6	0.4	20.4	14.0	0.0	0.0	100.0	1.4	2,264	
Sujawal	89.8	2,261	0.0	0.0	33.7	27.0	7.7	18.6	12.9	0.0	0.0	100.0	0.0	2,261	
Tando Allahyar	57.6	2,407	0.2	0.3	42.4	21.3	1.9	10.9	23.6	0.0	0.0	100.0	35.9	2,407	
Tando Muhammad Khan	78.2	1,736	0.0	0.0	54.1	33.2	0.0	3.1	9.6	0.0	0.0	100.0	0.3	1,736	
Thatta	78.4	2,915	0.0	0.1	33.0	27.0	1.5	9.6	28.9	0.0	0.0	100.0	0.4	2,915	
Karachi Central	0.1	7,766	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	7,766	
Karachi East	2.9	7,699	0.0	0.0	67.5	15.3	0.0	16.7	0.0	0.0	0.5	100.0	0.0	7,699	
Karachi West	2.9	10,299	0.0	0.0	30.1	30.8	4.7	16.5	17.9	0.0	0.0	100.0	6.7	10,299	
Karachi-South	1.3	4,571	0.0	0.0	45.0	28.3	11.7	0.0	0.0	15.0	0.0	100.0	0.0	4,571	
Korangi	0.1	6,718	0.0	0.1	0.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	6,718	
Malir	11.1	5,253	0.0	0.0	24.7	35.9	2.0	14.9	22.5	0.0	0.0	100.0	0.0	5,253	
Jacobabad	80.3	2,711	0.0	0.2	23.9	14.5	4.2	54.7	2.5	0.2	0.0	100.0	0.2	2,711	
Kambar Shahdadkot	82.5	3,846	0.0	0.0	25.7	26.0	0.9	39.7	7.7	0.0	0.0	100.0	0.3	3,846	
Kashmore	89.1	3,027	0.0	7.4	17.2	20.2	9.6	37.5	15.6	0.0	0.0	100.0	11.4	3,027	
Larkana	46.2	4,470	0.0	0.0	25.5	36.5	0.9	20.1	16.9	0.0	0.0	100.0	0.0	4,470	
Shikarpur	75.5	3,380	0.0	0.9	36.9	20.4	0.0	14.4	28.3	0.0	0.0	100.0	3.0	3,380	
Mirpur Khas	74.1	4,212	19.7	1.7	43.9	44.4	0.3	10.0	1.4	0.0	0.0	100.0	13.2	4,212	
Tharparkar	98.6	4,485	0.2	0.2	21.2	78.0	0.0	0.7	0.2	0.0	0.0	100.0	0.1	4,485	
Umer kot	98.9	3,084	0.3	0.1	44.7	41.3	0.2	11.1	2.4	0.4	0.0	100.0	27.1	3,084	
Naushahro Feroze	64.1	4,324	0.1	0.0	41.9	18.4	1.0	20.5	18.1	0.0	0.0	100.0	4.0	4,324	
Sanghar	82.1	5,457	0.0	0.0	4.5	34.6	0.6	30.8	29.6	0.0	0.0	100.0	10.9	5,457	
Shaheed Benazir Abad	62.9	4,500	1.3	0.2	47.7	23.6	0.0	21.4	7.3	0.0	0.0	100.0	62.8	4,500	
Ghotki	75.7	4,827	1.8	0.8	48.4	16.6	0.4	26.9	7.7	0.0	0.0	100.0	23.0	4,827	
Khairpur	75.8	6,527	0.4	0.0	26.4	26.6	0.1	14.2	32.7	0.0	0.0	100.0	4.9	6,527	
Sukkur	59.8	4,293	0.0	0.0	36.5	27.7	3.2	11.9	20.7	0.0	0.0	100.0	7.3	4,293	

Table D.TC.4.4: Primary reliance on clean fuels and technologies for space heating

Percent distribution of household members according to type of fuel mainly used for space heating by the household, and percentage of household members living in households using clean fuels and technologies for space heating, Sindh, 2018-19

	Percentage of household members in households with primary reliance on																				Total	Number of household members	Primary reliance on clean fuels and technologies for space heating (in households that reported the use of space heating) ¹	Number of household members (living in households that reported the use of space heating)	
	Clean fuels for space heating ^A :										Polluting fuels for space heating ^A :														
	Central heating	Solar air heater	Electricity	Piped natural gas	Liquefied Petroleum Gas (LPG) / Cooking gas	Biogas	Alcohol/ Ethanol	Gasoline/ Diesel	Kerosene/ Paraffin	Coal/ Lignite	Charcoal	Wood	Crop residue / Grass/ Straw/ Shrubs	Animal dung/ waste	Processed biomass (pellets) or woodchips	Garbage/ Plastic	Sawdust	Other	No response	No space heating in the household					
Total	0.7	0.1	1.0	1.8	0.1	0.1	0.0	0.0	0.0	0.3	0.1	7.2	0.5	0.5	0.1	0.0	0.0	0.1	0.1	87.2	100.0	130,271	30.2	16,676	
District																									
Badin	0.6	0.0	0.2	3.3	0.0	0.4	0.0	0.0	0.0	0.0	0.3	54.6	0.3	0.0	0.0	0.0	0.1	0.0	0.0	40.0	100.0	5,138	7.6	3,082	
Dadu	0.0	0.0	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.4	0.8	0.8	0.0	1.1	0.0	0.0	0.0	0.0	0.0	95.9	100.0	3,782	27.0	156	
Hyderabad	1.3	0.6	2.0	3.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.1	100.0	5,747	90.3	451	
Jamshoro	1.1	0.0	0.4	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	96.7	100.0	2,570	85.8	85	
Matiali	0.0	0.0	3.3	6.3	0.0	0.1	0.0	0.0	0.0	1.0	0.0	28.8	11.3	0.4	0.0	0.0	0.2	0.0	0.0	48.6	100.0	2,264	18.9	1,164	
Sujawal	0.4	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	94.2	100.0	2,261	9.3	131	
Tando Allahyar	0.6	0.3	4.2	0.3	0.0	0.8	0.0	0.0	0.2	10.3	1.7	5.1	0.0	1.5	0.0	0.4	0.0	0.0	0.0	74.7	100.0	2,407	24.6	610	
Tando Muhammad Khan	0.2	0.2	0.1	0.8	0.0	0.0	0.0	0.0	0.0	0.3	0.0	3.8	0.2	1.2	0.0	0.0	0.0	0.0	0.0	93.3	100.0	1,736	18.2	116	
Thatta	0.1	0.0	0.7	1.3	0.0	0.0	0.0	0.0	0.0	0.2	0.0	7.3	2.8	0.6	0.0	0.0	0.0	0.0	0.0	87.0	100.0	2,915	15.5	378	
Karachi Central	0.1	0.2	0.4	9.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.4	100.0	7,766	100.0	821	
Karachi East	0.0	0.0	1.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.2	0.0	0.0	0.4	0.5	96.5	100.0	7,699	62.8	270	
Karachi West	0.0	0.0	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	99.1	100.0	10,299	70.0	96	
Karachi-South	0.0	0.0	0.0	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	99.3	100.0	4,571	(84.1)	30	
Korangi	0.1	0.0	3.0	0.6	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.2	0.0	95.6	100.0	6,718	88.5	297	
Malir	0.1	0.0	0.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.3	0.0	0.0	0.0	0.1	98.2	100.0	5,253	72.8	97	
Jacobabad	1.9	0.9	4.9	1.7	0.0	0.7	0.0	0.0	0.0	0.4	0.3	14.6	6.0	1.8	0.3	0.0	0.0	0.0	0.0	66.7	100.0	2,711	30.0	902	
Kambar Shahdadkot	1.4	0.2	0.2	0.1	0.2	0.1	0.0	0.0	0.0	0.1	0.0	1.7	0.0	1.4	0.0	0.0	0.0	0.0	0.0	94.4	100.0	3,846	40.7	215	
Kashmore	0.1	0.0	1.1	0.6	0.0	0.0	0.0	0.0	0.0	0.1	0.6	4.7	0.2	2.3	0.0	0.0	0.0	0.0	0.0	90.2	100.0	3,027	18.5	295	

Table D.TC.4.4: Primary reliance on clean fuels and technologies for space heating

Percent distribution of household members according to type of fuel mainly used for space heating by the household, and percentage of household members living in households using clean fuels and technologies for space heating, Sindh, 2018-19

	Percentage of household members in households with primary reliance on																				Total	Number of household members	Primary reliance on clean fuels and technologies for space heating (in households that reported the use of space heating) ¹	Number of household members (living in households that reported the use of space heating)
	Clean fuels for space heating ^A :										Polluting fuels for space heating ^A :													
	Central heating	Solar air heater	Electricity	Piped natural gas	Liquefied Petroleum Gas (LPG) / Cooking gas	Biogas	Alcohol/ Ethanol	Gasoline/ Diesel	Kerosene/ Paraffin	Coal/ Lignite	Charcoal	Wood	Crop residue / Grass/ Straw/ Shrubs	Animal dung/ waste	Processed biomass (pellets) or woodchips	Garbage/ Plastic	Sawdust	Other	No response	No space heating in the household				
Larkana	5.4	0.1	0.5	4.4	0.0	0.7	0.2	0.0	0.0	0.4	0.0	2.0	0.0	3.5	0.0	0.0	0.1	0.0	0.0	82.5	100.0	4,470	65.1	783
Shikarpur	0.9	0.0	2.3	3.9	0.6	0.0	0.2	0.0	0.0	0.0	0.6	12.2	0.5	5.5	0.3	0.0	0.2	0.0	0.0	72.9	100.0	3,380	28.9	915
Mirpur Khas	0.0	0.2	0.7	0.8	0.6	0.0	0.0	0.0	0.0	0.8	0.6	3.2	0.3	0.3	0.0	0.0	0.0	0.6	0.2	91.8	100.0	4,212	27.1	347
Tharparkar	1.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	33.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	65.5	100.0	4,485	3.3	1,547
Umer kot	1.9	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.9	100.0	3,084	15.8	467
Naushahro Feroze	0.3	0.0	0.8	0.6	0.2	0.0	0.0	0.0	0.0	0.8	0.2	1.6	0.4	0.0	0.0	0.2	0.0	0.0	0.2	94.8	100.0	4,324	36.3	226
Sanghar	0.0	0.0	0.1	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.2	18.5	0.0	0.0	0.3	0.0	0.3	0.1	0.0	78.8	100.0	5,457	8.5	1,159
Shaheed Benazir Abad	0.8	0.0	0.1	3.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	93.3	100.0	4,500	62.2	301
Ghotki	1.0	0.8	0.8	1.2	0.0	0.7	0.0	0.0	0.0	0.5	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.2	100.0	4,827	27.4	813
Khairpur	0.3	0.0	1.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9	0.8	0.0	0.0	0.0	0.0	0.0	0.0	91.0	100.0	6,527	26.0	588
Sukkur	3.0	0.0	1.4	0.6	0.0	0.7	0.0	0.0	0.0	0.1	0.0	1.9	0.0	0.1	0.0	0.0	0.0	0.0	0.0	92.2	100.0	4,293	72.8	333

¹ MICS indicator TC.16 - Primary reliance on clean fuels and technologies for space heating

^A For those living in households that are not using central heating

() Figures that are based on 25-49 unweighted cases

Table D.TC.4.5: Type of space heater mainly used and presence of chimney

Percent distribution of household members by the type of space heating mainly used in the household and presence of chimney, Sindh, 2018-19

	Percentage of household members mainly using:														Total	Number of household members
	Space heater					Cookstove for space heating					Three stone stove / Open fire for space heating	Other	No space heating in the household	DK/ Missing		
	Manufactured		Traditional			Manufactured		Traditional								
	Central heating	With chimney	Without chimney	With chimney	Without chimney	With chimney	Without chimney	With chimney	Without chimney	With chimney	Without chimney					
Total	0.7	0.2	0.8	0.1	2.0	0.1	1.0	0.1	1.0	6.3	0.2	87.2	0.1	100.0	130,271	
District																
Badin	0.6	0.0	0.0	0.0	4.5	0.0	3.5	0.0	10.3	40.8	0.3	40.0	0.0	100.0	5,138	
Dadu	0.0	0.0	0.3	0.0	0.6	0.0	0.1	0.0	1.2	1.8	0.0	95.9	0.0	100.0	3,782	
Hyderabad	1.3	0.9	4.1	0.0	0.7	0.0	0.1	0.0	0.2	0.6	0.0	92.1	0.0	100.0	5,747	
Jamshoro	1.1	0.1	0.2	0.2	1.4	0.0	0.1	0.0	0.1	0.2	0.0	96.7	0.0	100.0	2,570	
Matiari	0.0	0.1	0.9	1.0	3.5	0.3	1.6	0.0	2.0	41.9	0.0	48.6	0.0	100.0	2,264	
Sujawal	0.4	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	5.2	0.1	94.2	0.0	100.0	2,261	
Tando Allahyar	0.6	0.0	1.2	0.0	17.3	0.0	0.0	0.8	4.5	1.0	0.0	74.7	0.0	100.0	2,407	
Tando Muhammad Khan	0.2	0.0	0.2	0.0	0.6	0.0	0.2	0.0	0.1	5.5	0.0	93.3	0.0	100.0	1,736	
Thatta	0.1	0.0	0.6	0.1	1.0	0.0	0.1	0.0	0.2	10.7	0.2	87.0	0.0	100.0	2,915	
Karachi Central	0.1	0.2	0.6	0.1	0.0	1.2	8.2	0.0	0.1	0.0	0.1	89.4	0.0	100.0	7,766	
Karachi East	0.0	0.9	0.5	0.0	0.0	0.0	0.3	0.3	0.8	0.3	0.2	96.5	0.1	100.0	7,699	
Karachi West	0.0	0.1	0.0	0.1	0.1	0.2	0.1	0.0	0.1	0.1	0.0	99.1	0.1	100.0	10,299	
Karachi-South	0.0	0.0	0.0	0.0	0.4	0.0	0.2	0.0	0.0	0.0	0.1	99.3	0.0	100.0	4,571	
Korangi	0.1	0.0	0.3	0.0	0.0	0.3	2.3	0.0	1.3	0.0	0.0	95.6	0.2	100.0	6,718	
Malir	0.1	0.0	0.6	0.2	0.0	0.0	0.3	0.0	0.0	0.2	0.4	98.2	0.1	100.0	5,253	
Jacobabad	1.9	0.1	3.2	0.0	0.7	0.2	0.8	0.0	1.2	24.0	1.1	66.7	0.0	100.0	2,711	
Kambar Shahdaktot	1.4	0.0	0.0	0.1	0.5	0.0	0.3	0.3	0.0	2.9	0.0	94.4	0.0	100.0	3,846	
Kashmore	0.1	0.0	0.4	0.0	0.6	0.0	0.6	0.0	0.0	7.8	0.3	90.2	0.0	100.0	3,027	
Larkana	5.4	0.0	2.0	0.0	3.5	0.0	0.4	0.0	0.6	4.5	0.1	82.5	1.0	100.0	4,470	
Shikarpur	0.9	0.0	3.9	0.0	2.3	0.0	1.3	0.0	1.5	17.0	0.3	72.9	0.0	100.0	3,380	
Mirpur Khas	0.0	0.3	1.0	0.5	1.8	0.2	0.8	0.4	0.4	2.4	0.1	91.8	0.2	100.0	4,212	
Tharparkar	1.0	0.0	0.1	0.1	24.3	0.0	0.2	0.0	0.0	8.6	0.0	65.5	0.2	100.0	4,485	
Umer kot	1.9	0.0	0.1	0.0	1.1	0.0	0.3	0.0	8.6	2.7	0.6	84.9	0.0	100.0	3,084	
Naushahro Feroze	0.3	0.1	0.6	0.6	1.0	0.0	0.0	0.0	0.2	2.4	0.0	94.8	0.0	100.0	4,324	
Sanghar	0.0	0.2	0.4	0.7	0.2	0.1	0.0	0.0	0.7	17.9	1.0	78.8	0.1	100.0	5,457	
Shaheed Benazir Abad	0.8	0.3	1.7	0.0	1.0	0.0	1.2	0.0	0.0	1.3	0.0	93.3	0.3	100.0	4,500	
Ghotki	1.0	0.2	1.9	0.0	0.3	0.3	0.6	0.0	0.2	11.0	1.2	83.2	0.0	100.0	4,827	
Khairpur	0.3	0.6	0.0	0.4	0.5	0.0	0.5	0.0	0.0	6.2	0.4	91.0	0.0	100.0	6,527	
Sukkur	3.0	0.2	1.0	0.2	1.0	0.0	0.1	0.0	0.0	1.8	0.3	92.2	0.1	100.0	4,293	

Table D.TC.4.6: Primary reliance on clean fuels and technologies for lighting

Percent distribution of household members according to type of lighting fuel mainly used for lighting by the household, and percentage of household members living in households using clean fuels and technologies for lighting, Sindh, 2018-19

	Percentage of household members in households with primary reliance on																Number of household members	Primary reliance on clean fuels and technologies for lighting in households that reported the use of lighting ¹	Number of household members (in households that reported the use of lighting)		
	Clean fuels for lighting:					Polluting fuels for lighting:															
	Electricity	Solar lantern	Rechargeable flashlight, torch or lantern	Battery powered flashlight, torch or lantern	Biogas lamp	Gasoline lamp	Kerosene or paraffin lamp	Charcoal	Wood	Crop residue/ Grass/ Straw/ Shrubs	Animal dung/ waste	Oil lamp	Candle	Other fuel for lighting	No lighting in the household	Missing	Total				
Total	75.4	5.4	5.7	4.7	0.0	0.0	0.2	0.0	3.0	0.1	0.4	0.4	2.2	0.2	2.2	0.0	100.0	130,271	93.3	127,378	
District																					
Badin	47.5	17.3	18.2	4.4	0.0	0.0	0.0	0.0	7.8	0.0	0.3	0.0	4.3	0.0	0.1	0.0	100.0	5,138	87.5	5,131	
Dadu	85.2	0.9	1.9	1.9	0.0	0.0	0.2	0.0	0.1	0.4	0.0	0.3	6.1	0.5	2.5	0.0	100.0	3,782	92.2	3,689	
Hyderabad	95.5	0.4	1.7	0.5	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.2	0.9	0.0	0.5	0.0	100.0	5,747	98.6	5,720	
Jamshoro	77.7	4.6	4.6	7.0	0.9	0.3	0.6	0.0	0.6	0.0	0.0	0.5	0.2	0.0	3.0	0.0	100.0	2,570	97.7	2,493	
Matiari	49.1	10.6	14.1	15.1	0.0	0.0	0.0	0.0	3.7	1.8	0.9	0.3	2.1	0.6	1.5	0.0	100.0	2,264	90.3	2,229	
Sujawal	47.6	3.7	15.3	28.4	0.0	0.0	0.0	0.0	1.5	0.1	0.1	0.0	1.5	0.1	1.7	0.0	100.0	2,261	96.6	2,223	
Tando Allahyar	80.0	3.2	4.8	4.9	0.0	0.0	0.3	0.0	3.9	0.0	0.0	0.3	1.7	0.1	0.9	0.0	100.0	2,407	93.6	2,386	
Tando Muhammad Khan	48.9	17.4	14.2	5.1	0.2	0.0	0.0	0.0	1.8	0.6	0.6	0.4	4.9	0.0	5.9	0.0	100.0	1,736	91.2	1,633	
Thatta	54.1	21.6	13.5	1.7	0.0	0.0	0.1	0.2	7.3	0.0	0.2	0.0	0.4	0.5	0.6	0.0	100.0	2,915	91.4	2,897	
Karachi Central	99.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	7,766	100.0	7,766	
Karachi East	97.3	0.3	0.8	0.2	0.0	0.0	0.2	0.0	0.0	0.1	0.4	0.0	0.3	0.0	0.5	0.1	100.0	7,699	98.9	7,664	
Karachi West	98.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.6	0.0	100.0	10,299	99.2	10,237	
Karachi-South	98.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.7	0.1	100.0	4,571	99.8	4,492	
Korangi	97.1	0.4	1.5	0.2	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.2	0.4	0.0	100.0	6,718	99.5	6,692	
Malir	95.4	1.1	1.5	0.3	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	1.1	0.1	0.3	0.0	100.0	5,253	98.7	5,236	
Jacobabad	56.5	7.0	5.0	1.7	0.0	0.1	0.3	0.4	6.4	3.3	14.9	0.3	2.6	0.0	1.6	0.0	100.0	2,711	71.3	2,668	
Kambar Shahdadkot	40.5	19.5	11.3	3.9	0.0	0.0	0.1	0.0	0.7	0.0	0.3	1.6	21.2	0.0	1.0	0.0	100.0	3,846	75.9	3,809	
Kashmore	79.3	2.8	4.5	5.2	0.0	0.0	0.2	0.1	3.0	0.1	0.0	0.8	1.8	0.0	2.2	0.0	100.0	3,027	93.8	2,961	
Larkana	36.3	13.7	22.9	7.5	0.0	0.1	0.7	0.0	0.3	0.0	0.3	4.9	11.4	0.6	1.2	0.0	100.0	4,470	81.4	4,418	
Shikarpur	86.1	3.4	3.0	1.8	0.0	0.0	0.5	0.0	1.4	0.3	0.9	0.4	1.8	0.0	0.4	0.0	100.0	3,380	94.8	3,366	
Mirpur Khas	62.4	2.6	11.5	18.1	0.0	0.0	0.0	0.0	0.7	0.0	0.2	0.8	0.0	0.0	3.7	0.0	100.0	4,212	98.2	4,057	
Tharparkar	4.7	1.4	1.6	10.8	0.1	0.3	0.0	0.0	47.6	0.0	0.0	0.2	0.0	0.0	33.1	0.2	100.0	4,485	27.8	3,001	
Umer kot	48.8	4.8	11.3	30.3	0.0	0.0	0.1	0.5	1.6	0.0	0.0	0.0	0.1	0.2	2.4	0.0	100.0	3,084	97.5	3,010	
Naushahro Feroze	90.5	4.8	0.6	0.3	0.0	0.0	0.2	0.0	0.8	0.1	0.0	0.2	2.0	0.0	0.4	0.0	100.0	4,324	96.5	4,308	
Sanghar	50.4	18.2	17.1	6.3	0.0	0.0	1.0	0.0	0.8	0.0	0.0	1.2	1.2	0.0	3.8	0.0	100.0	5,457	95.6	5,248	
Shaheed Benazir Abad	87.6	4.1	4.0	2.1	0.0	0.0	0.6	0.0	0.1	0.0	0.0	0.3	0.9	0.1	0.1	0.0	100.0	4,500	97.9	4,497	
Ghotki	78.1	7.2	2.8	4.8	0.0	0.0	0.0	0.0	4.8	0.0	0.0	0.2	1.7	0.0	0.4	0.0	100.0	4,827	93.3	4,806	
Khairpur	88.2	4.3	1.4	2.0	0.0	0.0	0.9	0.0	1.6	0.0	0.0	0.0	1.4	0.0	0.3	0.0	100.0	6,527	96.1	6,505	
Sukkur	62.0	8.8	11.9	12.3	0.4	0.0	0.0	0.0	0.2	0.0	0.0	0.0	3.1	0.0	1.4	0.0	100.0	4,293	96.7	4,235	

¹ MICS indicator TC.17 - Primary reliance on clean fuels and technologies for lighting

Table D.TC.4.7: Primary reliance on clean fuels and technologies for cooking, space heating, and lighting

Percentage of household members living in households using clean fuels and technologies for cooking, space heating, and lighting, Sindh, 2018-19

	Primary reliance on clean fuels and technologies for cooking, space heating and lighting ^{1,A}	Number of household members
Total	49.5	130,271
District		
Badin	11.3	5,138
Dadu	21.1	3,782
Hyderabad	73.2	5,747
Jamshoro	41.5	2,570
Matiari	30.0	2,264
Sujawal	10.1	2,261
Tando Allahyar	39.8	2,407
Tando Muhammad Khan	21.2	1,736
Thatta	21.2	2,915
Karachi Central	99.9	7,766
Karachi East	95.7	7,699
Karachi West	97.0	10,299
Karachi-South	98.5	4,571
Korangi	98.9	6,718
Malir	88.5	5,253
Jacobabad	19.7	2,711
Kambar Shahdaskot	16.1	3,846
Kashmore	10.8	3,027
Larkana	49.2	4,470
Shikarpur	24.0	3,380
Mirpur Khas	23.9	4,212
Tharparkar	1.1	4,485
Umer kot	1.1	3,084
Naushahro Feroze	35.1	4,324
Sanghar	17.5	5,457
Shaheed Benazir Abad	36.2	4,500
Ghotki	24.0	4,827
Khairpur	23.6	6,527
Sukkur	39.8	4,293

¹ MICS indicator TC.18 - Primary reliance on clean fuels and technologies for cooking, space heating, and lighting; SDG Indicator 7.1.2^A In order to be able to calculate the indicator, household members living in households that report no cooking, no space heating, or no lighting are not excluded from the numerator

TC.5. DISEASE EPISODES

Table D.TC.5.1: Care-seeking for and antibiotic treatment of symptoms of acute respiratory infection (ARI)

Percentage of children age 0-59 months with symptoms of ARI in the last two weeks for whom advice or treatment was sought, by source of advice or treatment, and percentage of children with symptoms who were given antibiotics, Sindh, 2018-19

	Percentage of children with symptoms of ARI for whom:						Percentage of children with symptoms of ARI in the last two weeks who were given antibiotics ²	Number of children with symptoms of ARI in the last two weeks	Percentage of children with symptoms of ARI for whom the source of antibiotics was:					Number of children with symptoms of ARI in the last two weeks who were given antibiotics
	Advice or treatment was sought from:								Health facilities or providers					
									Public	Private	Community health provider ^A	Other source	A health facility or provider ^C	
	Public	Private	Community health provider ^A	Other source	A health facility or provider ^{1,B}	No advice or treatment sought								
Total	21.3	50.6	0.3	4.7	69.0	26.8	38.5	1,374	19.9	59.4	0.0	23.3	78.0	529
District														
Badin	21.7	22.1	1.1	0.7	42.8	56.5	70.7	122	32.2	30.8	0.0	43.5	59.9	87
Dadu	(18.4)	(59.3)	(0.0)	(0.0)	(77.7)	(16.2)	(3.0)	37	(*)	(*)	(*)	(*)	(*)	1
Hyderabad	(20.5)	(44.4)	(0.0)	(0.0)	(64.9)	(35.1)	(62.6)	30	(*)	(*)	(*)	(*)	(*)	19
Jamshoro	(33.3)	(22.8)	(0.0)	(2.1)	(49.9)	(50.1)	(24.8)	33	(*)	(*)	(*)	(*)	(*)	8
Matiari	(35.5)	(61.4)	(0.0)	(4.2)	(70.6)	(5.9)	(18.7)	27	(*)	(*)	(*)	(*)	(*)	5
Sujawal	(20.3)	(38.8)	(0.0)	(4.4)	(59.1)	(36.5)	(0.0)	16	(*)	(*)	(*)	(*)	(*)	na
Tando Allahyar	(28.1)	(48.8)	(0.0)	(0.0)	(63.8)	(23.1)	(37.6)	23	(*)	(*)	(*)	(*)	(*)	9
Tando Muhammad Khan	17.2	35.2	1.3	11.0	48.3	49.1	28.1	39	(*)	(*)	(*)	(*)	(*)	11
Thatta	(54.1)	(58.8)	(4.0)	(3.9)	(100.0)	(0.0)	(96.3)	18	(38.6)	(58.8)	(0.0)	(2.6)	(97.4)	17
Karachi Central	(6.1)	(84.5)	(0.0)	(0.0)	(90.6)	(9.4)	(62.0)	43	(*)	(*)	(*)	(*)	(*)	27
Karachi East	(12.8)	(66.0)	(0.0)	(0.0)	(76.6)	(23.4)	(59.6)	53	(7.1)	(85.7)	(0.0)	(10.7)	(89.3)	32
Karachi West	(12.0)	(46.3)	(0.0)	(0.0)	(58.3)	(41.7)	(48.5)	75	(*)	(*)	(*)	(*)	(*)	36
Karachi-South	(7.7)	(70.3)	(0.0)	(0.0)	(78.1)	(21.9)	(59.1)	28	(*)	(*)	(*)	(*)	(*)	17
Korangi	(*)	(*)	(*)	(*)	(*)	(*)	(*)	4	(*)	(*)	(*)	(*)	(*)	1
Malir	(5.2)	(66.2)	(0.0)	(5.4)	(66.0)	(25.9)	(10.6)	41	(*)	(*)	(*)	(*)	(*)	4
Jacobabad	36.2	51.4	0.0	2.0	83.4	12.6	34.7	65	(5.8)	(87.6)	(0.0)	(6.6)	(93.4)	23
Kambar Shahdadkot	38.7	22.0	0.0	30.8	59.9	24.1	11.2	137	(*)	(*)	(*)	(*)	(*)	15
Kashmore	(11.7)	(82.7)	(0.0)	(0.0)	(94.4)	(5.6)	(50.8)	22	(*)	(*)	(*)	(*)	(*)	11
Larkana	(*)	(*)	(*)	(*)	(*)	(*)	(*)	10	(*)	(*)	(*)	(*)	(*)	6
Shikarpur	(10.8)	(46.2)	(0.0)	(4.0)	(57.0)	(39.0)	(25.3)	24	(*)	(*)	(*)	(*)	(*)	6
Mirpur Khas	(19.8)	(54.9)	(0.0)	(0.0)	(74.7)	(25.3)	(54.9)	34	(*)	(*)	(*)	(*)	(*)	19
Tharparkar	(*)	(*)	(*)	(*)	(*)	(*)	(*)	17	(*)	(*)	(*)	(*)	(*)	3
Umerkot	(7.7)	(81.1)	(0.0)	(3.6)	(83.9)	(7.5)	(31.3)	20	(*)	(*)	(*)	(*)	(*)	6
Naushahro Feroze	(*)	(*)	(*)	(*)	(*)	(*)	(*)	9	(*)	(*)	(*)	(*)	(*)	3
Sanghar	20.2	60.4	1.7	3.0	79.3	17.7	31.4	81	(*)	(*)	(*)	(*)	(*)	25
Shaheed Benazir Abad	(33.9)	(64.0)	(0.0)	(0.0)	(88.9)	(6.9)	(42.4)	51	(*)	(*)	(*)	(*)	(*)	22
Ghotki	14.5	61.6	0.0	0.0	73.7	24.9	39.0	168	19.5	80.4	0.0	1.6	98.4	66
Khairpur	17.4	52.9	0.0	4.1	69.1	26.8	28.4	124	(25.3)	(3.7)	(0.0)	(71.0)	(29.0)	35
Sukkur	(17.1)	(62.1)	(0.0)	(0.0)	(75.5)	(24.5)	(65.4)	25	(*)	(*)	(*)	(*)	(*)	16

¹ MICS indicator TC.19 - Care-seeking for children with acute respiratory infection (ARI) symptoms; SDG indicator 3.8.1

² MICS indicator TC.20 - Antibiotic treatment for children with ARI symptoms

^A Community health providers includes both public (Lady Health Worker and Mobile/Outreach clinic) and private (Mobile clinic) health facilities

^B Includes all public and private health facilities and providers, as well as those who did not know if public or private. Excludes private pharmacy

^C Includes all public and private health facilities and providers, as well as those who did not know if public or private

() Figures that are based on 25-49 unweighted cases

(*) Figures that are based on fewer than 25 unweighted cases

Table D.TC.6.1: Household possession of mosquito nets

Percentage of households with at least one mosquito net and insecticide-treated net (ITN)^A, average number of any mosquito net and ITN per household, percentage of households with at least one mosquito net and ITN per two people, Sindh, 2018-19

	Percentage of households with at least one mosquito net:		Average number of nets per household:		Percentage of households with at least one net for every two persons ^B :		Number of households
	Any mosquito net	Insecticide-treated mosquito net (ITN) ¹	Any mosquito net	Insecticide-treated mosquito net (ITN)	Any mosquito net	Insecticide-treated mosquito net (ITN) ²	
	Total	18.5	10.1	1.7	0.9	2.2	
District							
Badin	52.9	6.1	1.2	0.2	2.2	0.8	696
Dadu	8.4	2.0	1.3	0.2	1.0	0.5	657
Hyderabad	15.2	14.6	1.8	1.7	4.0	4.0	949
Jamshoro	6.2	3.8	1.1	0.6	0.5	0.2	401
Matiari	29.6	17.1	1.6	0.9	2.7	1.1	309
Sujawal	25.1	20.8	1.0	0.9	0.8	0.6	320
Tando Allahyar	30.9	2.9	1.5	0.2	3.2	0.4	365
Tando Muhammad Khan	41.3	1.2	1.5	0.0	6.1	0.2	298
Thatta	49.6	32.8	2.4	1.5	10.9	7.3	376
Karachi Central	0.5	0.4	1.6	1.1	0.3	0.2	1,463
Karachi East	0.6	0.5	1.0	0.9	0.0	0.0	1,296
Karachi West	3.7	1.3	1.2	0.4	0.4	0.1	1,978
Karachi-South	0.4	0.1	1.2	0.3	0.0	0.0	857
Korangi	0.6	0.3	2.0	0.7	0.1	0.0	1,188
Malir	2.0	1.0	1.4	0.8	0.2	0.2	874
Jacobabad	9.9	7.0	1.2	0.9	0.2	0.0	393
Kambar Shahdadkot	20.5	18.3	1.5	1.4	0.5	0.3	471
Kashmore	4.3	0.5	2.0	0.3	0.3	0.0	358
Larkana	24.4	16.0	2.0	1.4	3.7	2.9	580
Shikarpur	15.7	1.7	1.1	0.1	0.2	0.0	484
Mirpur Khas	59.6	43.4	2.0	1.4	8.4	5.1	599
Tharparkar	38.8	38.7	1.5	1.5	2.3	2.1	680
Umer kot	42.6	26.8	1.5	1.0	2.1	1.4	416
Naushahro Feroze	6.9	2.6	2.1	0.6	0.9	0.3	622
Sanghar	52.1	16.3	1.8	0.3	6.1	0.5	751
Shaheed Benazir Abad	17.0	5.9	1.7	0.5	2.6	0.0	620
Ghotki	18.7	11.5	1.8	1.1	3.4	1.9	614
Khairpur	60.1	43.7	2.0	1.5	9.4	6.4	854
Sukkur	12.1	7.5	2.3	1.5	1.7	0.9	560

¹ MICS indicator TC.21a - Household availability of insecticide-treated nets (ITNs) (at least one ITN)

² MICS indicator TC.21b - Household availability of insecticide-treated nets (ITNs) (at least one ITN for every two people)

^A An insecticide-treated net (ITN) is a net treated at factory that does not require any further treatment. In previous surveys, this was known as a long-lasting insecticidal net (LLIN).

^B The numerators are based on number of usual (de jure) household members and does not take into account whether household members stayed in the household last night. MICS does not collect information on visitors to the household.

Table D.TC.6.2: Source of mosquito nets

Percent distribution of mosquito nets by source of net, according to background characteristics, Sindh, 2018-19

	Percent distribution of source of mosquito nets													Number of mosquito nets
	Mass distribution campaign	Antenatal Care visit	Immunization visit	Health facility			Shop/ Market/ Street	Community health worker	Religious institution	School	Other	DK/ Missing	Total	
				Government	Private	Pharmacy								
Total	16.6	1.8	9.2	1.0	0.2	2.3	54.8	4.1	0.0	0.6	2.9	6.2	100.0	6,335
District														
Badin	0.2	0.0	0.5	0.3	0.2	3.6	91.7	0.0	0.0	0.0	0.6	3.0	100.0	444
Dadu	46.0	0.0	0.0	1.5	0.0	6.3	21.0	0.0	0.0	0.0	6.4	18.8	100.0	70
Hyderabad	3.5	0.0	0.5	0.0	0.0	3.1	87.7	1.8	0.0	0.5	0.4	2.5	100.0	259
Jamshoro	(9.5)	(0.0)	(4.6)	(0.0)	(0.0)	(0.0)	(69.1)	(0.0)	(0.0)	(0.0)	(0.0)	(16.7)	100.0	28
Matiari	1.5	0.4	1.5	0.9	0.0	4.5	88.8	0.0	0.4	0.0	1.8	0.4	100.0	151
Sujawal	12.6	33.5	5.1	0.9	0.0	0.0	5.7	0.0	0.0	0.0	1.1	41.1	100.0	84
Tando Allahyar	3.8	1.3	2.5	0.3	0.0	1.1	51.6	0.0	0.0	0.0	1.8	37.6	100.0	169
Tando Muhammad Khan	1.3	0.3	0.0	0.7	0.2	6.0	86.9	0.0	0.0	0.0	3.7	0.9	100.0	188
Thatta	45.7	0.0	2.5	4.0	0.0	0.0	3.1	3.4	0.4	8.6	2.4	30.0	100.0	442
Karachi Central	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	13
Karachi East	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	7
Karachi West	3.4	8.0	0.0	0.0	0.0	2.4	64.3	0.0	0.0	0.0	2.2	19.7	100.0	89
Karachi-South	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	5
Korangi	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	14
Malir	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100.0	24
Jacobabad	7.6	0.0	0.0	0.0	0.0	11.9	56.8	1.4	0.0	0.0	12.1	10.2	100.0	46
Kambar Shahdadkot	31.1	0.0	2.5	0.7	1.1	0.4	61.0	0.0	0.0	0.0	0.0	3.1	100.0	144
Kashmore	(3.9)	(0.0)	(6.4)	(0.0)	(0.0)	(0.0)	(84.2)	(0.0)	(0.0)	(0.0)	(5.4)	(0.0)	100.0	30
Larkana	0.0	0.0	0.0	0.5	0.3	0.3	92.1	0.0	0.0	0.0	2.0	4.8	100.0	288
Shikarpur	2.9	0.0	0.0	0.0	1.0	1.0	91.9	0.0	0.0	0.0	0.0	3.2	100.0	82
Mirpur Khas	71.9	0.2	0.6	0.3	0.0	0.2	24.4	0.3	0.0	0.0	0.3	2.0	100.0	697
Tharparkar	31.4	9.1	48.8	0.3	0.0	0.3	2.9	0.0	0.0	0.0	0.0	7.1	100.0	386
Umer kot	4.9	0.1	7.2	1.4	0.3	1.1	68.2	0.0	0.0	0.0	15.4	1.4	100.0	274
Naushahro Feroze	2.0	2.0	1.0	1.0	0.0	2.0	88.4	0.0	0.0	0.0	0.0	3.5	100.0	90
Sanghar	0.8	0.0	0.3	0.0	0.4	2.9	87.6	0.3	0.0	0.0	6.6	1.1	100.0	721
Shaheed Benazir Abad	2.3	0.5	1.0	0.0	0.0	0.7	89.3	0.6	0.0	0.0	0.0	5.4	100.0	178
Ghotki	0.4	0.0	0.5	0.0	0.0	0.6	94.2	0.0	0.0	0.0	1.0	3.2	100.0	212
Khairpur	7.3	3.2	32.1	2.3	0.7	0.2	27.7	22.7	0.0	0.0	3.6	0.2	100.0	1,040
Sukkur	2.5	0.0	0.0	4.6	0.0	34.1	57.7	0.0	0.0	0.0	1.1	0.0	100.0	158

^A An insecticide-treated net (ITN) is a net treated at factory that does not require any further treatment. In previous surveys, this was known as a long-lasting insecticidal net (LLIN). An "other" net is any net that is not an ITN.

() Figures that are based on 25-49 unweighted cases

(*) Figures that are based on fewer than 25 unweighted cases

Table D.TC.6.4: Access to an insecticide-treated net (ITN) - background characteristics

Percentage of household population with access to an ITN in the household, Sindh, 2018-19

	Percentage with access to an ITN ^A	Number of household members ^B
Total	5.2	130,271
District		
Badin	2.7	5,138
Dadu	0.7	3,782
Hyderabad	7.6	5,747
Jamshoro	1.2	2,570
Matiari	7.2	2,264
Sujawal	6.2	2,261
Tando Allahyar	1.4	2,407
Tando Muhammad Khan	0.5	1,736
Thatta	18.6	2,915
Karachi Central	0.2	7,766
Karachi East	0.2	7,699
Karachi West	0.5	10,299
Karachi-South	0.0	4,571
Korangi	0.1	6,718
Malir	0.5	5,253
Jacobabad	2.5	2,711
Kambar Shahdadkot	6.8	3,846
Kashmore	0.3	3,027
Larkana	8.3	4,470
Shikarpur	0.6	3,380
Mirpur Khas	22.9	4,212
Tharparkar	16.5	4,485
Umer kot	11.7	3,084
Naushahro Feroze	1.0	4,324
Sanghar	4.5	5,457
Shaheed Benazir Abad	2.3	4,500
Ghotki	4.6	4,827
Khairpur	22.5	6,527
Sukkur	4.5	4,293

^A Percentage of household population who could sleep under an ITN if each ITN in the household were used by up to two people

^B The denominator is number of usual (de jure) household members and does not take into account whether household members stayed in the household last night. MICS does not collect information on visitors to the household

Table D.TC.6.5: Use of mosquito nets by the household population

Percentage of household members who slept under a mosquito net last night, by type of net, Sindh, 2018-19

	Percentage of household members who the previous night slept under:		Number of household members who spent the previous night in the interviewed households	Percentage who the previous night slept under an ITN	Number of household members in households with at least one ITN
	Any mosquito net	An insecticide treated net (ITN) ^{1,A}			
Total	5.6	2.6	127,600	22.5	14,579
District					
Badin	24.9	3.3	4,981	51.8	318
Dadu	3.4	1.0	3,720	58.9	61
Hyderabad	6.7	6.4	5,690	41.6	869
Jamshoro	2.0	1.0	2,528	24.1	101
Matiari	13.0	7.6	2,233	43.5	389
Sujawal	9.2	7.5	2,214	34.3	485
Tando Allahyar	15.9	1.3	2,374	41.2	72
Tando Muhammad Khan	20.5	0.6	1,709	(63.1)	17
Thatta	24.6	15.0	2,864	47.5	907
Karachi Central	0.2	0.1	7,637	(*)	30
Karachi East	0.1	0.1	7,539	(17.6)	36
Karachi West	0.2	0.2	10,204	12.9	127
Karachi-South	0.0	0.0	4,516	(*)	3
Korangi	0.2	0.1	6,603	(*)	15
Malir	0.3	0.1	5,130	5.6	57
Jacobabad	0.4	0.4	2,630	5.9	178
Kambar Shahdadkot	4.1	3.7	3,822	19.8	717
Kashmore	0.8	0.2	3,011	(40.0)	16
Larkana	1.7	0.8	4,409	5.1	673
Shikarpur	1.3	0.3	3,281	17.8	54
Mirpur Khas	20.8	14.8	4,097	34.1	1,784
Tharparkar	1.2	1.2	4,384	2.9	1,805
Umer kot	12.1	7.0	3,019	23.6	900
Naushahro Feroze	1.4	0.7	4,204	23.5	121
Sanghar	21.1	5.5	5,206	37.6	761
Shaheed Benazir Abad	3.3	1.3	4,319	21.1	257
Ghotki	2.0	1.3	4,665	10.1	578
Khairpur	4.3	3.5	6,368	7.7	2,875
Sukkur	3.3	3.1	4,245	35.3	373

¹ MICS indicator TC.22 - Population that slept under an ITN; SDG indicator 3.8.1^A An insecticide-treated net (ITN) is a net treated at factory that does not require any further treatment. In previous surveys, this was known as a long-lasting insecticidal net (LLIN).

() Figures that are based on 25-49 unweighted cases

(*) Figures that are based on fewer than 25 unweighted cases

Table D.TC.6.6: Use of existing ITNs

Percentage of insecticide-treated nets (ITNs) that were used by anyone last night, Sindh, 2018-19

	Percentage of ITNs used last night	Number of ITNs
Total	36.6	3,500
District		
Badin	90.9	71
Dadu	(*)	13
Hyderabad	74.2	248
Jamshoro	(*)	15
Matiari	77.8	83
Sujawal	66.7	70
Tando Allahyar	(74.2)	18
Tando Muhammad Khan	(*)	4
Thatta	58.8	285
Karachi Central	(*)	9
Karachi East	(*)	6
Karachi West	(*)	27
Karachi-South	(*)	1
Korangi	(*)	5
Malir	(*)	14
Jacobabad	(16.7)	34
Kambar Shahdadkot	37.6	131
Kashmore	(*)	4
Larkana	8.9	194
Shikarpur	(*)	10
Mirpur Khas	43.4	495
Tharparkar	6.0	383
Umer kot	40.6	183
Naushahro Feroze	(46.5)	25
Sanghar	65.0	124
Shaheed Benazir Abad	(40.4)	51
Ghotki	22.5	122
Khairpur	12.2	773
Sukkur	62.8	103
() Figures that are based on 25-49 unweighted cases		
(*) Figures that are based on fewer than 25 unweighted cases		

Table D.TC.6.7: Use of mosquito nets by children

Percentage of children age 0-59 months who slept under a mosquito net last night, by type of net, Sindh, 2018-19

	Percentage of children who spent last night in the interviewed households	Number of children	Percentage of children who the previous night slept under:		Number of children who spent last night in the interviewed households	Percentage of children who slept under an ITN last night in households with at least one ITN	Number of children living in households with at least one ITN
			Any mosquito net	An insecticide treated net (ITN) ^{1,A}			
Total	99.1	17,978	8.1	3.7	17,822	66.5	999
District							
Badin	98.9	859	24.4	2.3	849	(*)	28
Dadu	98.4	512	6.2	1.4	504	(*)	10
Hyderabad	99.2	679	9.5	9.3	674	60.1	104
Jamshoro	98.8	342	3.4	1.6	338	(*)	11
Matiari	99.1	328	16.9	9.8	326	71.5	44
Sujawal	99.8	346	4.8	3.3	345	24.2	47
Tando Allahyar	99.0	359	14.6	1.3	356	(*)	8
Tando Muhammad Khan	98.5	294	31.4	0.7	289	(*)	3
Thatta	99.2	499	26.3	16.7	495	73.9	112
Karachi Central	99.8	706	0.4	0.4	705	(*)	3
Karachi East	98.9	965	0.2	0.2	954	(*)	2
Karachi West	99.7	1161	0.6	0.6	1158	(*)	9
Karachi-South	99.8	459	0.4	0.2	458	(*)	1
Korangi	99.8	681	0.0	0.0	679	(*)	na
Malir	99.4	586	0.5	0.0	583	(*)	na
Jacobabad	98.1	437	0.5	0.5	429	(*)	8
Kambar Shahdaktot	99.9	584	6.4	5.5	583	63.1	51
Kashmore	99.7	585	1.0	0.3	583	(*)	3
Larkana	97.8	583	2.2	1.2	570	(*)	11
Shikarpur	99.1	647	1.9	0.3	642	(*)	4
Mirpur Khas	98.7	674	31.9	23.1	665	81.3	189
Tharparkar	99.7	727	1.6	1.6	725	(*)	15
Umer kot	99.4	532	14.2	7.3	529	51.9	74
Naushahro Feroze	98.7	513	2.8	0.7	507	(*)	6
Sanghar	98.8	746	29.1	6.7	736	57.1	86
Shaheed Benazir Abad	98.6	633	4.2	1.3	624	(*)	13
Ghotki	98.7	760	3.8	2.3	751	(53.8)	33
Khairpur	99.1	1042	7.6	6.3	1032	(74.9)	87
Sukkur	99.4	740	4.7	4.2	736	(82.4)	37

¹ MICS indicator TC.23 - Children under age 5 sleeping under insecticide-treated nets (ITNs)^A An insecticide-treated net (ITN) is a net treated at factory that does not require any further treatment. In previous surveys, this was known as a long-lasting insecticidal net (LLIN).

() Figures that are based on 25-49 unweighted cases

(*) Figures that are based on fewer than 25 unweighted cases

Table D.TC.6.8: Use of mosquito nets by pregnant women

Percentage of pregnant women age 15-49 years who slept under a mosquito net last night, by type of net, Sindh, 2018-19

	Percentage of pregnant women who spent last night in the interviewed households	Number of pregnant women	Percentage of pregnant women who the previous night slept under:		Number of pregnant women who spent last night in the interviewed households	Percentage of pregnant women who slept under an ITN last night in households with at least one ITN	Number of pregnant women living in households with at least one ITN
			Any mosquito net	An insecticide treated net (ITN) ^{1,A}			
Total	99.1	2218	8.3	3.7	2198	69.1	117
District							
Badin	100.0	98	37.2	2.1	98	(*)	2
Dadu	100.0	71	9.5	3.1	71	(*)	2
Hyderabad	100.0	86	11.7	11.7	86	(*)	14
Jamshoro	96.5	39	1.8	0.0	37	(*)	1
Matiari	100.0	42	17.9	7.0	42	(*)	6
Sujawal	100.0	49	12.2	12.2	49	(*)	8
Tando Allahyar	(100.0)	29	(28.9)	(0.0)	29	(*)	na
Tando Muhammad Khan	(100.0)	21	(26.3)	(0.0)	21	(*)	na
Thatta	100.0	43	35.6	20.3	43	(*)	13
Karachi Central	98.4	82	0.0	0.0	80	(*)	na
Karachi East	99.0	113	0.0	0.0	112	(*)	na
Karachi West	99.3	266	0.4	0.0	264	(*)	2
Karachi-South	100.0	57	0.0	0.0	57	(*)	na
Korangi	(100.0)	55	(0.0)	(0.0)	55	(*)	na
Malir	98.4	67	0.0	0.0	66	(*)	na
Jacobabad	98.6	47	0.0	0.0	46	(*)	2
Kambar Shahdadkot	97.7	71	4.4	4.4	69	(*)	6
Kashmore	100.0	74	2.6	0.0	74	(*)	na
Larkana	98.6	52	2.1	2.1	51	(*)	1
Shikarpur	98.5	52	1.8	1.8	52	(*)	1
Mirpur Khas	97.0	71	32.1	22.9	68	(*)	18
Tharparkar	100.0	91	3.0	3.0	91	(*)	5
Umer kot	98.9	65	15.7	11.2	64	(*)	9
Naushahro Feroze	100.0	69	1.3	1.3	69	(*)	1
Sanghar	98.5	91	32.3	8.9	89	(*)	10
Shaheed Benazir Abad	97.9	68	6.2	1.7	67	(*)	2
Ghotki	98.3	118	1.8	1.8	116	(*)	4
Khairpur	99.1	148	3.3	3.3	147	(*)	6
Sukkur	99.2	82	1.1	1.1	82	(*)	3

¹ MICS indicator TC.24 - Pregnant women who slept under an insecticide-treated net (ITN)

^A An insecticide-treated net (ITN) is a net treated at factory that does not require any further treatment. In previous surveys, this was known as a long-lasting insecticidal net (LLIN).

(*) Figures that are based on fewer than 25 unweighted cases

() Figures that are based on 25-49 unweighted cases

Table D.TC.6.9: Use of Intermittent Preventive Treatment for malaria (IPTp) by women during pregnancy

Percentage of women age 15-49 years with a live birth in the last 2 years who took intermittent preventive treatment (IPTp) for malaria during the pregnancy of the most recent live birth, Sindh, 2018-19

	Percentage of pregnant women:					Number of women with a live birth in the last 2 years
	Who took any medicine to prevent malaria	who took SP/Fansidar:				
		At least once	Two or more times	Three or more times ¹		
Total	4.9	4.9	2.3	0.7	0.3	6,166
District						
Badin	1.7	1.7	1.3	0.0	0.0	262
Dadu	5.3	5.3	1.1	0.0	0.0	189
Hyderabad	3.3	3.3	2.5	1.1	0.6	251
Jamshoro	10.4	10.4	8.5	3.9	0.6	104
Matari	1.5	1.5	0.0	0.0	0.0	108
Sujawal	1.7	1.7	0.0	0.0	0.0	92
Tando Allahyar	8.5	8.5	2.9	0.6	0.0	115
Tando Muhammad Khan	4.6	4.6	1.1	0.0	0.0	92
Thatta	4.7	4.7	3.3	0.8	0.0	175
Karachi Central	11.4	11.4	5.7	0.5	0.0	253
Karachi East	3.1	3.1	0.3	0.3	0.3	327
Karachi West	6.6	6.6	3.5	1.9	0.6	309
Karachi-South	2.0	2.0	0.7	0.0	0.0	168
Korangi	7.7	7.7	5.3	0.5	0.5	249
Malir	0.9	0.9	0.9	0.9	0.9	218
Jacobabad	11.0	11.0	4.0	1.0	0.5	138
Kambar Shahdaktot	25.2	25.2	2.3	0.4	0.0	201
Kashmore	2.7	2.7	1.2	0.9	0.3	226
Larkana	4.1	4.1	2.7	1.0	0.3	211
Shikarpur	3.0	3.0	1.2	0.0	0.0	226
Mirpur Khas	2.0	2.0	1.6	0.8	0.8	256
Tharparkar	6.3	6.3	4.1	0.0	0.0	243
Umerkot	3.3	3.3	2.8	0.0	0.0	155
Naushahro Feroze	1.5	1.5	0.6	0.0	0.0	190
Sanghar	7.7	7.7	5.3	2.9	0.9	279
Shaheed Benazir Abad	2.7	2.7	2.7	1.1	0.5	213
Ghotki	2.2	2.2	1.7	0.8	0.4	289
Khairpur	0.7	0.7	0.3	0.0	0.0	372
Sukkur	3.5	3.5	1.7	1.3	0.5	255

¹ MICS indicator TC.25 - Intermittent preventive treatment for malaria during pregnancy

Table D.TC.6.10: Care-seeking during fever

Percentage of children age 0-59 months with fever in the last two weeks for whom advice or treatment was sought, by source of advice or treatment, Sindh, 2018-19

	Percentage of children with fever for whom:						Number of children with fever in last two weeks
	Advice or treatment was sought from:						
	Health facilities or providers			Other source	A health facility or provider ^{1,B}	No advice or treatment sought	
	Public	Private	Community health provider ^A				
Total	20.7	42.8	0.3	4.2	64.1	34.4	3,785
District							
Badin	28.4	26.7	0.8	1.8	53.5	44.7	162
Dadu	25.5	41.5	0.0	0.0	67.0	30.4	85
Hyderabad	38.3	37.6	0.0	1.9	75.7	24.3	67
Jamshoro	25.4	18.3	0.0	4.5	41.3	58.7	78
Matiari	25.0	45.8	0.9	3.6	67.8	31.3	63
Sujawal	9.1	21.6	0.0	1.8	30.7	67.5	104
Tando Allahyar	34.8	52.0	0.9	0.0	84.9	15.1	65
Tando Muhammad Khan	18.8	38.4	0.0	11.6	57.1	41.3	64
Thatta	16.7	29.2	0.6	17.1	46.8	44.4	112
Karachi Central	5.5	64.9	0.0	1.6	70.4	28.0	169
Karachi East	8.0	49.6	0.0	1.4	58.3	41.0	158
Karachi West	11.8	39.4	0.0	3.3	51.1	46.7	195
Karachi-South	11.8	67.3	0.8	0.0	79.1	20.9	127
Korangi	(22.2)	(45.3)	(0.0)	(0.0)	(65.4)	(34.6)	61
Malir	11.9	48.7	0.0	0.7	59.9	39.4	149
Jacobabad	27.5	55.0	0.0	2.1	81.8	16.8	96
Kambar Shahdadkot	36.9	26.4	0.0	30.7	76.0	20.2	143
Kashmore	22.4	69.5	4.3	3.3	91.9	6.9	60
Larkana	28.0	22.9	0.0	12.6	54.1	41.0	68
Shikarpur	14.3	41.8	0.0	7.4	61.1	37.7	147
Mirpur Khas	20.7	40.8	1.3	2.0	61.5	36.6	166
Tharparkar	46.3	11.2	0.0	5.5	58.3	41.1	207
Umer kot	27.1	54.6	1.4	2.5	81.4	16.9	102
Naushahro Feroze	(9.7)	(38.8)	(0.0)	(0.0)	(48.5)	(51.5)	39
Sanghar	18.3	52.1	0.0	5.2	71.1	25.1	179
Shaheed Benazir Abad	17.7	64.7	0.0	0.0	80.3	19.7	118
Ghotki	17.0	64.5	0.5	0.5	80.7	18.8	230
Khairpur	21.7	34.0	0.3	2.3	56.9	42.7	439
Sukkur	12.7	53.0	0.0	2.9	66.7	32.6	131

¹ MICS indicator TC.26 - Care-seeking for fever^A Community health providers includes both public (Lady Health Worker and Mobile/Outreach clinic) and private (Mobile clinic) health facilities^B Includes all public and private health facilities and providers, as well as those who did not know if public or private. Also includes shops

() Figures that are based on 25-49 unweighted cases

Table D.TC.6.11: Treatment of children with fever

Percentage of children age 0-59 months who had a fever in the last two weeks, by type of medicine given for the illness, Sindh, 2018-19

	Children with a fever in the last two weeks who were given:																		Number of children with fever in last two weeks	
	Anti-malarials									Other medications										
	Artemisinin-based Combination Therapy (ACT)	SP/ Fansidar	Chloroquine	Amodia-quine	Quinine pills	Quinine injection/IV	Artesunate rectal	Artesunate injection/IV	Other anti-malarial	Amoxicillin	Cotrimoxazole	Other antibiotic pill or syrup	Other antibiotic injection	Paracetamol/ Panadol/ Acetaminophen	Aspirin	Ibuprofen	Other	Missing/DK		
Total	0.8	1.5	0.6	0.3	0.3	1.6	0.3	1.0	0.8	1.8	0.5	21.1	5.2	43.7	3.7	18.2	8.6	3.6	3,785	
District																				
Badin	2.3	3.6	0.0	0.0	0.8	4.9	0.8	1.1	0.0	0.0	0.0	64.2	12.5	35.5	10.3	4.4	0.0	0.0	162	
Dadu	2.7	2.8	1.4	0.0	1.3	1.4	0.0	0.0	0.0	0.0	0.0	1.3	0.0	13.5	0.0	4.2	16.2	41.4	85	
Hyderabad	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	1.7	3.4	0.0	29.7	3.7	38.6	1.8	13.1	4.1	2.0	67	
Jamshoro	9.8	8.0	4.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.7	5.2	8.7	5.2	28.9	1.7	0.9	78	
Matiari	0.0	0.9	1.8	0.0	0.0	0.7	0.9	0.9	0.0	5.0	0.0	5.3	1.8	71.3	27.6	31.1	26.5	5.8	63	
Sujawal	1.3	1.3	4.7	0.7	0.0	1.3	0.0	2.8	0.9	0.0	0.0	4.0	1.1	36.2	1.4	7.7	0.9	7.0	104	
Tando Allahyar	0.0	0.0	0.9	0.0	0.0	0.0	0.9	0.9	0.0	4.1	3.5	24.5	8.3	65.4	3.2	27.6	5.6	0.9	65	
Tando Muhammad Khan	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.7	0.0	22.2	2.4	46.1	1.4	27.6	0.7	0.0	64	
Thatta	1.2	1.2	0.0	0.0	0.0	4.9	0.0	2.4	0.0	0.4	0.0	29.1	8.6	33.4	3.0	38.7	4.0	0.6	112	
Karachi Central	0.0	1.6	0.0	0.8	0.0	0.0	0.0	0.8	0.8	0.8	0.8	23.1	3.2	51.3	3.2	13.6	16.0	1.6	169	
Karachi East	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	3.0	0.7	39.5	2.9	24.0	1.7	13.9	12.2	2.1	158	
Karachi West	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.6	3.2	0.0	2.1	26.6	7.5	18.3	2.0	0.0	7.2	2.2	195	
Karachi-South	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	42.2	2.4	51.0	1.8	6.5	19.7	0.9	127	
Korangi	(0.0)	(4.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(4.3)	(0.0)	(18.5)	(0.0)	(22.3)	(0.0)	(4.0)	(8.5)	(12.1)	61	
Malir	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	2.2	0.0	10.6	0.0	49.4	0.0	16.6	12.2	12.4	149	
Jacobabad	8.1	7.2	0.7	1.4	2.9	2.8	0.0	1.4	0.0	0.7	0.0	27.6	11.3	27.4	2.1	20.0	0.0	0.0	96	
Kambar Shahdadkot	2.2	0.0	3.5	3.2	2.8	1.9	2.4	2.6	3.3	1.2	3.0	14.9	1.7	6.0	11.3	15.4	2.1	0.5	143	
Kashmore	0.0	1.1	1.1	0.0	0.0	2.1	0.0	2.1	1.1	26.8	0.0	23.2	4.3	71.8	1.1	17.7	6.2	0.0	60	
Larkana	0.0	1.6	0.0	1.1	0.0	14.2	0.0	1.1	1.1	2.2	0.0	26.9	0.0	15.9	5.4	8.7	0.0	9.4	68	
Shikarpur	1.7	1.1	0.0	0.0	0.0	1.1	0.0	0.6	0.6	0.0	0.0	14.2	2.3	64.6	8.8	39.0	4.8	0.6	147	
Mirpur Khas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	5.2	0.0	28.5	6.4	40.9	6.4	22.8	0.7	3.9	166	
Tharparkar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	5.6	0.0	69.8	0.6	20.8	14.1	0.0	207	
Umer kot	0.0	0.0	1.5	0.0	0.0	1.7	0.0	0.0	0.0	5.5	1.5	4.8	1.6	56.2	1.5	25.1	14.2	0.8	102	
Naushahro Feroze	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(2.4)	(2.4)	(0.0)	(19.4)	(0.0)	(20.0)	(0.0)	(58.2)	(2.4)	(0.0)	39	
Sanghar	0.0	2.3	0.7	0.0	0.0	0.8	0.0	4.0	2.3	0.0	0.0	25.3	5.4	25.1	0.0	12.0	15.0	6.5	179	
Shaheed Benazir Abad	0.9	0.9	0.0	0.0	0.0	2.3	0.0	1.0	2.0	0.9	0.0	26.0	8.9	46.1	0.0	4.6	14.0	10.0	118	
Ghotki	0.0	0.9	0.4	0.5	0.0	3.0	1.5	2.3	1.3	2.4	1.6	27.2	8.1	49.9	7.1	24.9	9.4	5.1	230	
Khairpur	0.0	0.8	0.0	0.0	0.0	0.9	0.0	0.6	0.0	0.0	0.0	3.3	6.6	65.2	2.3	22.4	9.2	0.0	439	
Sukkur	0.0	1.7	1.0	0.0	1.0	6.2	0.7	0.7	0.7	0.0	0.0	27.4	17.8	65.4	2.5	25.4	4.5	0.0	131	

() Figures that are based on 25-49 unweighted cases

Table D.TC.6.12: Diagnostics and anti-malarial treatment of children

Percentage of children age 0-59 months who had a fever in the last two weeks who had a finger or heel stick for malaria testing, who were given Artemisinin-based Combination Therapy (ACT) and any anti-malarial drugs, and percentage who were given ACT among those who were given anti-malarial drugs, Sindh, 2018-19

	Percentage of children with fever who:							
	Had blood taken from a finger or heel for testing ¹	Were given:				Number of children with fever in the last two weeks	Treatment with ACT among children with fever who received anti-malarial treatment ³	Number of children with fever in the last two weeks who were given any antimalarial drugs
	Artemisinin-based Combination Therapy (ACT)	ACT the same or next day	Any antimalarial drugs ²	Any antimalarial drugs same or next day				
Total	8.9	0.8	0.7	6.2	5.1	3,785	13.3	234
District								
Badin	7.0	2.3	2.3	11.9	11.0	162	(*)	19
Dadu	2.9	2.7	2.7	8.2	5.5	85	(*)	7
Hyderabad	7.2	0.0	0.0	3.7	3.7	67	(*)	3
Jamshoro	27.2	9.8	8.9	12.4	11.5	78	(*)	10
Matiali	8.4	0.0	0.0	4.3	0.0	63	(*)	3
Sujawal	2.5	1.3	1.3	10.1	7.9	104	(*)	11
Tando Allahyar	15.6	0.0	0.0	2.7	1.8	65	(*)	2
Tando Muhammad Khan	8.0	0.0	0.0	1.8	0.0	64	(*)	1
Thatta	8.2	1.2	0.6	8.5	3.0	112	(*)	10
Karachi Central	4.0	0.0	0.0	3.2	2.4	169	(*)	5
Karachi East	0.7	0.0	0.0	0.7	0.7	158	(*)	1
Karachi West	18.3	0.0	0.0	8.1	6.5	195	(*)	16
Karachi-South	2.4	0.0	0.0	0.8	0.8	127	(*)	1
Korangi	(8.5)	(0.0)	(0.0)	(4.0)	(4.0)	61	(*)	2
Malir	2.9	0.0	0.0	0.7	0.7	149	(*)	1
Jacobabad	17.9	8.1	6.6	23.0	18.6	96	(35.2)	22
Kambar Shahdadkot	32.5	2.2	1.2	17.2	13.7	143	(12.9)	25
Kashmore	15.1	0.0	0.0	7.4	5.4	60	(*)	4
Larkana	6.6	0.0	0.0	19.1	19.1	68	(*)	13
Shikarpur	2.3	1.7	1.7	4.5	4.5	147	(*)	7
Mirpur Khas	4.7	0.0	0.0	0.6	0.6	166	(*)	1
Tharparkar	3.6	0.0	0.0	0.6	0.0	207	(*)	1
Umer kot	5.9	0.0	0.0	3.2	3.2	102	(*)	3
Naushahro Feroze	7.3	0.0	0.0	2.4	0.0	39	(*)	1
Sanghar	9.3	0.0	0.0	9.3	9.3	179	(*)	17
Shaheed Benazir Abad	10.6	0.9	0.9	6.2	6.2	118	(*)	7
Ghotki	20.2	0.0	0.0	8.9	7.6	230	(*)	20
Khairpur	5.1	0.0	0.0	2.3	2.3	439	(*)	10
Sukkur	5.8	0.0	0.0	8.6	5.2	131	(*)	11

¹ MICS indicator TC.27 - Malaria diagnostics usage

² MICS indicator TC.28 - Anti-malarial treatment of children under age 5

³ MICS indicator TC.29 - Treatment with Artemisinin-based Combination Therapy (ACT) among children who received anti-malarial treatment

() Figures that are based on 25-49 unweighted cases

(*) Figures that are based on fewer than 25 unweighted cases

Table D.TC.6.13: Source of anti-malarial

Percentage of children age 0-59 months with fever in the last two weeks who were given anti-malarial by the source of anti-malarial, Sindh, 2018-19

	Percentage of children with fever who were given anti-malarial	Number of children with fever in the last two weeks	Percentage of children with fever for whom the source of anti-malarial was:					Number of children who were given anti-malarial as treatment for fever in the last two weeks
			Health facilities or providers		Community health provider ^A	Other source	A health facility or provider ^B	
			Public	Private				
Total	6.2	3,785	25.4	56.1	1.8	21.7	97.3	234
District								
Badin	11.9	162	(*)	(*)	(*)	(*)	(*)	19
Dadu	8.2	85	(*)	(*)	(*)	(*)	(*)	7
Hyderabad	3.7	67	(*)	(*)	(*)	(*)	(*)	3
Jamshoro	12.4	78	(*)	(*)	(*)	(*)	(*)	10
Matiali	4.3	63	(*)	(*)	(*)	(*)	(*)	3
Sujawal	10.1	104	(*)	(*)	(*)	(*)	(*)	11
Tando Allahyar	2.7	65	(*)	(*)	(*)	(*)	(*)	2
Tando Muhammad Khan	1.8	64	(*)	(*)	(*)	(*)	(*)	1
Thatta	8.5	112	(*)	(*)	(*)	(*)	(*)	10
Karachi Central	3.2	169	(*)	(*)	(*)	(*)	(*)	5
Karachi East	0.7	158	(*)	(*)	(*)	(*)	(*)	1
Karachi West	8.1	195	(*)	(*)	(*)	(*)	(*)	16
Karachi-South	0.8	127	(*)	(*)	(*)	(*)	(*)	1
Korangi	(4.0)	61	(*)	(*)	(*)	(*)	(*)	2
Malir	0.7	149	(*)	(*)	(*)	(*)	(*)	1
Jacobabad	23.0	96	(65.9)	(21.0)	(0.0)	(9.3)	(93.2)	22
Kambar Shahdadkot	17.2	143	(23.3)	(37.0)	(0.0)	(46.4)	(96.6)	25
Kashmore	7.4	60	(*)	(*)	(*)	(*)	(*)	4
Larkana	19.1	68	(*)	(*)	(*)	(*)	(*)	13
Shikarpur	4.5	147	(*)	(*)	(*)	(*)	(*)	7
Mirpur Khas	0.6	166	(*)	(*)	(*)	(*)	(*)	1
Tharparkar	0.6	207	(*)	(*)	(*)	(*)	(*)	1
Umer kot	3.2	102	(*)	(*)	(*)	(*)	(*)	3
Naushahro Feroze	(2.4)	39	(*)	(*)	(*)	(*)	(*)	1
Sanghar	9.3	179	(*)	(*)	(*)	(*)	(*)	17
Shaheed Benazir Abad	6.2	118	(*)	(*)	(*)	(*)	(*)	7
Ghotki	8.9	230	(*)	(*)	(*)	(*)	(*)	20
Khairpur	2.3	439	(*)	(*)	(*)	(*)	(*)	10
Sukkur	8.6	131	(*)	(*)	(*)	(*)	(*)	11

^A Community health providers includes both public (Lady Health Worker and Mobile/Outreach clinic) and private (Mobile clinic) health facilities

^B Includes all public and private health facilities, as well as those who did not know if public or private. Also includes shops

() Figures that are based on 25-49 unweighted cases

(*) Figures that are based on fewer than 25 unweighted cases

TC.7. INFANT AND YOUNG CHILD FEEDING

Table D.TC.7.1: Initial breastfeeding

Percentage of most recent live-born children to women age 15-49 years with a live birth in the last two years who were ever breastfed, breastfed within one hour of birth and within one day of birth, Sindh, 2018-19

	Percentage who were ever breastfed ¹	Percentage of children who were first breastfed:		Number of most recent live-born children to women with a live birth in the last 2 years
		Within one hour of birth ²	Within one day of birth	
Total	95.4	23.4	73.4	6,166
District				
Badin	98.4	29.9	89.9	262
Dadu	92.0	29.9	68.7	189
Hyderabad	98.7	57.2	91.3	251
Jamshoro	94.2	18.2	80.2	104
Matari	95.2	12.7	76.1	108
Sujawal	100.0	65.9	98.2	92
Tando Allahyar	97.5	30.0	77.5	115
Tando Muhammad Khan	93.7	21.8	61.5	92
Thatta	97.4	32.3	90.3	175
Karachi Central	93.9	19.0	71.9	253
Karachi East	93.9	27.0	68.2	327
Karachi West	97.4	11.6	78.7	309
Karachi-South	94.8	17.7	76.6	168
Korangi	90.8	23.4	72.3	249
Malir	93.5	28.8	73.4	218
Jacobabad	88.7	41.5	73.7	138
Kambar Shahdadkot	95.2	7.8	73.1	201
Kashmore	96.4	46.5	79.9	226
Larkana	95.7	5.9	79.7	211
Shikarpur	94.6	47.1	71.5	226
Mirpur Khas	96.7	19.0	70.1	256
Tharparkar	97.1	13.8	86.7	243
Umer kot	96.8	17.9	78.2	155
Naushahro Feroze	95.1	12.0	64.0	190
Sanghar	98.1	24.2	77.5	279
Shaheed Benazir Abad	96.9	15.6	75.7	213
Ghotki	96.9	4.2	62.6	289
Khairpur	92.7	9.7	38.4	372
Sukkur	94.5	23.9	63.1	255
¹ MICS indicator TC.30 - Children ever breastfed				
² MICS indicator TC.31 - Early initiation of breastfeeding				

Table D.TC.7.2: Newborn feeding

Percentage of most recent live-born children to women age 15-49 years with a live birth in the last 2 years by type of liquids or items (not considering breastmilk) consumed in the first 3 days of life, Sindh, 2018-19

	Percentage of children who consumed:											Type ^A of liquids or items (not considering breastmilk) consumed in the first 3 days of life				Number of most recent live-born children to women with a live birth in the last 2 years
	Milk (other than breastmilk)	Plain water	Sugar or glucose water	Gripe water	Fruit juice	Infant formula	Tea/Infusions/ Traditional herbal preparations	Honey	Prescribed medicine/ ORS/Sugar-salt solutions	Other	Milk-based liquids only	Non-milk-based liquids/ items only	Both	Any		
Total	17.0	3.9	0.6	2.9	0.1	5.6	2.5	15.2	1.8	1.4	18.0	17.3	5.0	40.4	6,166	
District																
Badin	9.6	3.2	0.9	2.2	0.0	0.0	2.3	16.5	3.3	0.0	17.3	5.6	4.0	26.9	262	
Dadu	6.7	1.2	1.8	2.5	0.0	10.3	0.7	5.5	0.7	2.9	11.6	14.5	1.9	27.9	189	
Hyderabad	7.4	0.5	0.5	0.0	0.0	1.3	5.1	6.1	0.4	0.0	9.5	6.4	2.3	18.2	251	
Jamshoro	8.4	3.9	0.0	0.7	0.7	2.6	0.0	4.5	0.0	0.0	7.8	10.3	0.7	18.8	104	
Matiari	12.9	10.6	1.0	6.6	0.4	15.5	4.8	26.1	5.3	6.6	22.2	10.8	17.1	50.1	108	
Sujawal	1.0	1.6	0.0	0.3	0.0	0.0	0.3	6.7	0.3	2.0	10.9	1.0	0.0	11.9	92	
Tando Allahyar	5.7	0.0	0.0	0.0	0.0	2.2	1.0	6.0	0.0	3.4	10.3	7.9	0.0	18.2	115	
Tando Muhammad Khan	11.8	1.1	0.5	0.6	0.0	5.7	3.9	5.6	6.6	2.4	9.7	14.3	2.7	26.7	92	
Thatta	1.1	1.0	0.4	0.0	0.8	2.9	4.7	22.3	2.2	0.0	24.9	3.6	0.4	28.9	175	
Karachi Central	9.8	2.6	0.0	1.0	0.0	6.7	2.5	33.5	0.5	2.5	31.4	8.9	7.7	48.0	253	
Karachi East	12.2	0.7	0.0	3.3	0.3	4.9	3.5	23.7	0.0	2.8	24.4	11.2	5.9	41.4	327	
Karachi West	3.5	0.0	0.0	0.0	0.0	15.2	2.9	11.9	0.0	0.3	13.9	18.1	0.6	32.5	309	
Karachi-South	12.8	1.3	0.0	0.6	0.0	0.6	10.2	32.3	0.0	1.2	33.5	9.6	3.8	46.8	168	
Korangi	13.1	6.3	0.5	4.9	0.0	5.8	2.5	13.9	0.0	0.5	19.2	13.6	5.4	38.2	249	
Malir	10.3	0.0	0.0	0.5	0.0	3.4	7.3	26.8	0.4	1.0	31.3	10.4	3.3	44.9	218	
Jacobabad	38.8	1.9	1.8	0.0	0.0	7.0	1.1	2.8	1.5	0.0	5.7	44.3	1.4	51.4	138	
Kambar Shahdadkot	8.5	2.7	0.0	12.6	0.0	1.0	0.0	10.1	8.0	0.4	16.4	8.7	0.8	25.8	201	
Kashmore	3.2	32.5	0.0	0.5	0.3	0.2	0.0	1.8	0.3	0.2	34.8	3.5	0.0	38.2	226	
Larkana	3.6	22.9	0.3	4.1	0.0	25.4	1.4	25.2	1.5	1.0	36.5	11.2	17.1	64.8	211	
Shikarpur	29.3	1.5	0.4	0.7	0.3	2.6	1.9	22.6	3.3	2.1	12.6	17.2	14.7	44.5	226	
Mirpur Khas	15.0	0.0	4.9	0.4	0.0	2.0	9.5	8.1	1.6	0.4	20.4	15.3	1.7	37.4	256	
Tharparkar	2.1	0.0	0.5	0.0	0.0	0.8	1.1	1.7	0.0	0.5	3.9	2.9	0.0	6.8	243	
Umer kot	5.4	1.9	0.9	1.8	0.0	0.5	0.4	3.9	0.0	4.8	10.8	4.9	1.0	16.7	155	
Naushahro Feroze	31.1	0.5	2.4	1.0	0.0	10.0	1.0	13.0	1.4	0.0	7.8	32.1	7.1	47.0	190	
Sanghar	14.2	5.8	0.0	6.3	0.0	6.4	0.7	25.2	3.8	5.4	32.7	13.9	6.7	53.3	279	
Shaheed Benazir Abad	19.0	0.0	0.0	2.0	0.0	7.3	0.9	15.9	2.1	1.1	17.4	23.2	2.5	43.1	213	
Ghotki	36.2	7.9	0.0	10.4	0.0	1.1	0.0	18.7	6.5	0.0	16.7	27.2	9.7	53.5	289	
Khairpur	69.7	0.9	0.0	1.0	0.0	11.0	0.4	5.1	0.0	1.4	2.0	73.8	5.4	81.2	372	
Sukkur	35.4	0.6	0.3	14.7	0.0	4.7	2.7	25.4	4.1	0.4	15.3	24.9	14.4	54.6	255	

^A Milk-based liquids include milk (other than breastmilk) and infant formula. Non-milk-based include plain water, sugar or glucose water, gripe water, fruit juice, tea/infusions/traditional herbal preparations, honey and "other". Note that prescribed medicine/ORS/sugar-salt solutions are not included in any category.

Table D.TC.7.3: Breastfeeding status

Percentage of living children according to breastfeeding status at selected age groups, Sindh, 2018-19

	Children age 0-5 months			Children age 12-15 months		Children age 20-23 months	
	Percent exclusively breastfed ¹	Percent predominantly breastfed ²	Number of children	Percent breastfed (Continued breastfeeding at 1 year) ³	Number of children	Percent breastfed (Continued breastfeeding at 2 years) ⁴	Number of children
Total	46.5	57.8	1,950	77.0	1,180	59.3	877
District							
Badin	74.4	79.1	105	(72.2)	50	(76.6)	32
Dadu	(39.8)	(64.7)	52	(*)	25	(77.4)	46
Hyderabad	63.7	65.2	75	(75.3)	54	(50.0)	53
Jamshoro	(52.7)	(64.4)	29	(*)	11	(58.5)	20
Matiari	42.1	59.6	38	(88.4)	22	(61.5)	14
Sujawal	68.8	72.5	41	(*)	6	(43.2)	23
Tando Allahyar	(53.5)	(67.3)	32	(96.8)	18	(75.7)	29
Tando Muhammad Khan	55.6	65.8	28	(85.5)	15	(52.9)	15
Thatta	49.5	51.5	55	84.5	35	(57.9)	19
Karachi Central	33.1	44.2	73	(79.5)	60	(*)	30
Karachi East	35.4	55.9	81	70.4	79	(53.3)	35
Karachi West	46.8	53.0	95	(73.3)	74	(*)	44
Karachi-South	(23.7)	(47.4)	44	(83.5)	32	(*)	22
Korangi	(33.7)	(44.1)	59	(70.8)	47	(*)	30
Malir	56.4	62.6	68	(72.6)	39	(46.6)	40
Jacobabad	28.4	35.7	48	(73.8)	25	(*)	14
Kambar Shahdadkot	28.2	42.4	70	81.9	46	(77.1)	35
Kashmore	50.1	66.4	60	74.6	48	60.8	32
Larkana	21.6	32.4	87	(71.7)	42	(55.6)	24
Shikarpur	38.2	45.1	88	(78.8)	40	(58.7)	29
Mirpur Khas	54.2	62.1	88	(85.7)	45	(66.7)	35
Tharparkar	76.1	85.9	70	(87.0)	52	(*)	31
Umer kot	45.8	62.3	59	(87.8)	26	(77.1)	18
Naushahro Feroze	48.6	48.6	68	(76.5)	25	(68.7)	30
Sanghar	54.4	80.1	85	(85.3)	54	(60.6)	39
Shaheed Benazir Abad	42.5	56.9	78	(82.8)	37	(*)	27
Ghotki	33.1	54.0	82	66.5	58	(73.1)	32
Khairpur	44.9	51.4	108	(68.4)	66	(36.9)	48
Sukkur	51.8	64.5	83	70.8	51	(51.9)	33

¹ MICS indicator TC.32 - Exclusive breastfeeding under 6 months² MICS indicator TC.33 - Predominant breastfeeding under 6 months³ MICS indicator TC.34 - Continued breastfeeding at 1 year⁴ MICS indicator TC.35 - Continued breastfeeding at 2 years

() Figures that are based on 25-49 unweighted cases

(*) Figures that are based on fewer than 25 unweighted cases

Table D.TC.7.4: Duration of breastfeeding

Median duration of any breastfeeding among children age 0-35 months and median duration of exclusive breastfeeding and predominant breastfeeding among children age 0-23 months, Sindh, 2018-19

	Median duration (in months) of any breastfeeding ¹	Number of children age 0-35 months	Median duration (in months) of:		Number of children age 0-23 months
			Exclusive breastfeeding	Predominant breastfeeding	
Median	22.0	10,096	2.1	3.7	6,525
District	22.6	446	6.0	6.4	284
Badin	25.5	296	0.8	6.1	193
Dadu	20.5	414	4.2	4.2	276
Hyderabad	23.4	183	5.1	7.6	108
Jamshoro	21.7	174	1.7	4.0	112
Matari	15.8	181	6.2	7.5	98
Sujawal	24.9	197	3.4	6.0	126
Tando Allahyar	20.6	144	3.3	5.5	95
Tando Muhammad Khan	21.6	283	0.7	1.9	178
Thatta	20.8	410	1.5	2.0	266
Karachi Central	21.0	564	1.4	3.1	341
Karachi East	21.0	575	2.2	2.9	338
Karachi West	19.5	265	0.5	0.7	166
Karachi-South	22.9	398	0.8	1.7	263
Korangi	20.4	347	3.2	3.8	238
Malir	22.8	230	0.7	1.0	147
Jacobabad	24.7	321	0.9	1.9	226
Kambar Shahdadkot	22.5	339	2.5	7.0	236
Kashmore	21.6	348	0.7	1.0	233
Larkana	21.3	386	1.5	2.1	240
Shikarpur	23.1	366	3.4	5.7	255
Mirpur Khas	22.3	398	5.0	6.8	251
Tharparkar	25.6	285	2.1	4.4	162
Umer kot	22.7	306	2.4	2.4	203
Naushahro Feroze	22.5	431	3.3	6.7	294
Sanghar	23.0	345	1.9	3.5	224
Shaheed Benazir Abad	22.4	440	0.6	3.3	296
Ghotki	18.3	596	1.9	2.7	384
Khairpur	21.3	427	2.8	4.6	290
Sukkur	21.1	10,096	3.6	5.1	6,525

¹ MICS indicator TC.36 - Duration of breastfeeding

Table D.TC.7.5: Age-appropriate breastfeeding

Percentage of children age 0-23 months who were appropriately breastfed during the previous day, Sindh, 2018-19

	Children age 0-5 months		Children age 6-23 months		Children age 0-23 months	
	Percent exclusively breastfed ¹	Number of children	Percent currently breastfeeding and receiving solid, semi-solid or soft foods	Number of children	Percent appropriately breastfed ²	Number of children
Total	46.5	1,950	61.1	4,574	56.8	6,525
District						
Badin	74.4	105	63.8	179	67.7	284
Dadu	(39.8)	52	56.0	142	51.7	193
Hyderabad	63.7	75	64.3	200	64.2	276
Jamshoro	(52.7)	29	48.1	79	49.3	108
Matiari	42.1	38	64.2	75	56.8	112
Sujawal	68.8	41	34.0	57	48.6	98
Tando Allahyar	(53.5)	32	54.5	94	54.3	126
Tando Muhammad Khan	55.6	28	49.0	67	50.9	95
Thatta	49.5	55	74.9	122	67.0	178
Karachi Central	33.1	73	68.9	193	59.0	266
Karachi East	35.4	81	62.1	260	55.8	341
Karachi West	46.8	95	66.2	242	60.7	338
Karachi-South	(23.7)	44	67.3	122	55.7	166
Korangi	(33.7)	59	60.4	204	54.4	263
Malir	56.4	68	57.0	170	56.8	238
Jacobabad	28.4	48	65.6	100	53.6	147
Kambar Shahdadkot	28.2	70	69.8	156	57.0	226
Kashmore	50.1	60	50.7	176	50.6	236
Larkana	21.6	87	62.5	146	47.3	233
Shikarpur	38.2	88	71.5	152	59.2	240
Mirpur Khas	54.2	88	54.7	166	54.5	255
Tharparkar	76.1	70	68.8	181	70.8	251
Umer kot	45.8	59	69.0	103	60.6	162
Naushahro Feroze	48.6	68	46.6	135	47.2	203
Sanghar	54.4	85	63.0	209	60.5	294
Shaheed Benazir Abad	42.5	78	62.1	146	55.3	224
Ghotki	33.1	82	65.7	215	56.7	296
Khairpur	44.9	108	54.8	276	52.0	384
Sukkur	51.8	83	52.8	206	52.5	290

¹ MICS indicator TC.32 - Exclusive breastfeeding under 6 months² MICS indicator TC.37 - Age-appropriate breastfeeding

() Figures that are based on 25-49 unweighted cases

Table D.TC.7.6: Introduction of solid, semi-solid, or soft foods

Percentage of infants age 6-8 months who received solid, semi-solid, or soft foods during the previous day, Sindh, 2018-19

	Currently breastfeeding		Currently not breastfeeding		All	
	Percent receiving solid, semi-solid or soft foods	Number of children age 6-8 months	Percent receiving solid, semi-solid or soft foods	Number of children age 6-8 months	Percent receiving solid, semi-solid or soft foods ¹	Number of children age 6-8 months
Total	64.2	706	72.1	79	65.0	785
District						
Badin	(*)	27	(*)	na	(*)	27
Dadu	(*)	23	(*)	1	(*)	25
Hyderabad	(*)	27	(*)	2	(72.9)	30
Jamshoro	(*)	11	(*)	1	(*)	12
Matari	(*)	11	(*)	1	(*)	11
Sujawal	(*)	13	(*)	1	(*)	15
Tando Allahyar	(*)	13	(*)	2	(*)	15
Tando Muhammad Khan	(*)	9	(*)	na	(*)	9
Thatta	(76.9)	18	(*)	1	(73.8)	19
Karachi Central	(*)	23	(*)	8	(*)	31
Karachi East	(*)	22	(*)	9	(77.9)	31
Karachi West	(*)	37	(*)	2	(*)	39
Karachi-South	(*)	19	(*)	3	(*)	22
Korangi	(66.0)	34	(*)	1	(67.2)	35
Malir	(*)	21	(*)	4	(*)	25
Jacobabad	(76.5)	21	(*)	2	(78.6)	23
Kambar Shahdadkot	(81.2)	33	(*)	2	(80.2)	35
Kashmore	(45.5)	29	(*)	4	46.1	33
Larkana	(*)	23	(*)	2	(63.7)	25
Shikarpur	(81.4)	33	(*)	1	(81.9)	33
Mirpur Khas	(*)	20	(*)	1	(*)	22
Tharparkar	(60.1)	45	(*)	na	(60.1)	45
Umer kot	(56.3)	26	(*)	1	(55.8)	27
Naushahro Feroze	(*)	15	(*)	8	(*)	23
Sanghar	(*)	29	(*)	3	(*)	32
Shaheed Benazir Abad	(*)	22	(*)	5	(*)	27
Ghotki	(64.1)	30	(*)	3	(64.2)	33
Khairpur	(70.3)	38	(*)	9	(71.5)	46
Sukkur	(52.8)	34	(*)	2	(54.9)	35

¹ MICS indicator TC.38 - Introduction of solid, semi-solid or soft foods

() Figures that are based on 25-49 unweighted cases

(*) Figures that are based on fewer than 25 unweighted cases

Table D.TC.7.7: Infant and young child feeding (YCF) practices

Percentage of children age 6-23 months who received appropriate liquids and solid, semi-solid, or soft foods the minimum number of times or more during the previous day, by breastfeeding status, Sindh, 2018-19

	Currently breastfeeding				Currently not breastfeeding					All			
	Percent of children who received:				Percent of children who received:					Percent of children who received:			
	Minimum dietary diversity ^A	Minimum meal frequency ^B	Minimum acceptable diet ^{1,C}	Number of children age 6-23 months	Minimum dietary diversity ^A	Minimum meal frequency ^B	Minimum acceptable diet ^{2,C}	At least 2 milk feeds ³	Number of children age 6-23 months	Minimum dietary diversity ^{4,A}	Minimum meal frequency ^{5,B}	Minimum acceptable diet ^C	Number of children age 6-23 months
Total	16.4	66.1	12.5	3,401	11.9	73.4	9.3	57.4	1,174	15.2	67.9	11.7	4,574
District													
Badin	5.8	69.5	4.3	139	(7.1)	(55.9)	(3.7)	(29.0)	39	6.1	66.6	4.2	179
Dadu	3.9	14.5	-	119	(*)	(*)	(*)	(*)	23	5.0	14.7	1.0	142
Hyderabad	16.4	70.5	16.4	144	(12.0)	(73.5)	(10.0)	(55.7)	56	15.1	71.3	14.6	200
Jamshoro	22.2	49.0	15.2	59	(17.3)	(48.2)	(7.0)	(38.0)	20	21.0	48.8	13.2	79
Matiali	6.1	50.8	2.4	61	(4.1)	(68.9)	(0.0)	(68.9)	14	5.7	54.1	1.9	75
Sujawal	17.9	78.9	14.5	35	(4.3)	(76.8)	(4.3)	(34.6)	22	12.7	78.1	10.6	57
Tando Allahyar	14.3	58.2	12.2	82	(*)	(*)	(*)	(*)	12	13.1	58.9	11.3	94
Tando Muhammad Khan	13.6	50.7	13.6	52	(16.3)	(69.8)	(16.3)	(48.0)	16	14.2	55.1	14.2	67
Thatta	22.5	80.0	20.2	97	(27.8)	(94.8)	(27.8)	(77.7)	25	23.6	83.1	21.8	122
Karachi Central	31.6	66.5	23.7	138	(23.2)	(90.1)	(20.7)	(85.1)	55	29.3	73.1	22.9	193
Karachi East	26.1	79.5	22.5	173	11.7	84.3	11.7	72.2	87	21.3	81.1	18.9	260
Karachi West	24.9	71.1	16.9	176	(11.2)	(76.9)	(9.5)	(55.9)	66	21.2	72.7	14.9	242
Karachi-South	27.6	64.0	21.1	84	(14.2)	(72.0)	(11.5)	(63.5)	38	23.5	66.5	18.1	122
Korangi	19.0	48.0	9.1	149	(18.0)	(77.2)	(18.0)	(77.2)	54	18.7	55.8	11.5	204
Malir	10.1	76.0	8.1	108	3.7	88.0	1.8	58.1	62	7.8	80.3	5.8	170
Jacobabad	27.6	61.4	22.4	79	(27.8)	(67.6)	(10.5)	(53.0)	21	27.6	62.7	19.9	100
Kambar Shahdadkot	45.0	71.4	38.4	129	(41.5)	(93.8)	(33.8)	(82.5)	27	44.4	75.3	37.6	156
Kashmore	13.2	57.3	4.4	129	10.4	35.9	5.2	17.7	47	12.4	51.5	4.6	176
Larkana	19.3	42.3	5.2	106	(18.2)	(53.1)	(10.0)	(64.2)	41	19.0	45.3	6.6	146
Shikarpur	13.5	59.6	12.8	118	(5.2)	(48.2)	(5.2)	(55.6)	34	11.6	57.0	11.1	152
Mirpur Khas	17.9	81.0	16.3	125	(9.8)	(89.8)	(7.4)	(58.5)	41	15.9	83.2	14.1	166
Tharparkar	10.1	70.0	8.7	147	(28.2)	(69.1)	(19.9)	(77.9)	34	13.5	69.8	10.8	181
Umer kot	13.3	91.6	13.3	91	(*)	(*)	(*)	(*)	13	11.7	89.6	11.7	103

Table D.TC.7.7: Infant and young child feeding (IYCF) practices

Percentage of children age 6-23 months who received appropriate liquids and solid, semi-solid, or soft foods the minimum number of times or more during the previous day, by breastfeeding status, Sindh, 2018-19

	Currently breastfeeding				Currently not breastfeeding				All				
	Percent of children who received:				Percent of children who received:				Percent of children who received:				
	Minimum dietary diversity ^A	Minimum meal frequency ^B	Minimum acceptable diet ^{1,C}	Number of children age 6-23 months	Minimum dietary diversity ^A	Minimum meal frequency ^B	Minimum acceptable diet ^{2,C}	At least 2 milk feeds ³	Number of children age 6-23 months	Minimum dietary diversity ^{4,A}	Minimum meal frequency ^{5,B}	Minimum acceptable diet ^C	Number of children age 6-23 months
Naushahro Feroze	8.0	80.0	8.0	94	(9.2)	(95.4)	(6.9)	(58.4)	41	8.3	84.7	7.6	135
Sanghar	5.4	83.6	5.4	168	(0.0)	(79.9)	(0.0)	(36.2)	41	4.4	82.9	4.4	209
Shaheed Benazir Abad	5.7	86.0	5.7	109	(3.0)	(81.3)	(3.0)	(56.1)	37	5.0	84.8	5.0	146
Ghotki	14.9	44.2	10.1	161	(3.8)	(78.1)	(3.8)	(71.3)	54	12.1	52.7	8.5	215
Khairpur	11.0	80.0	8.6	176	6.1	76.0	6.1	52.8	100	9.2	78.6	7.7	276
Sukkur	9.1	59.9	6.2	152	12.4	63.8	6.4	46.2	54	10.0	60.9	6.3	206

¹ MICS indicator TC.39a - Minimum acceptable diet (breastfed children)

² MICS indicator TC.39b - Minimum acceptable diet (non-breastfed children)

³ MICS indicator TC.40 - Milk feeding frequency for non-breastfed children

⁴ MICS indicator TC.41 - Minimum dietary diversity

⁵ MICS indicator TC.42 - Minimum meal frequency

^A Minimum dietary diversity is defined as receiving foods from at least 5 of 8 food groups: 1) breastmilk, 2) grains, roots and tubers, 3) legumes and nuts, 4) dairy products (milk, infant formula, yogurt, cheese), 5) flesh foods (meat, fish, poultry and liver/organ meats), 6) eggs, 7) vitamin-A rich fruits and vegetables, and 8) other fruits and vegetables.

^B Minimum meal frequency among currently breastfeeding children is defined as children who also received solid, semi-solid, or soft foods 2 times or more daily for children age 6-8 months and 3 times or more daily for children age 9-23 months. For non-breastfeeding children age 6-23 months it is defined as receiving solid, semi-solid or soft foods, or milk feeds, at least 4 times.

^C The minimum acceptable diet for breastfed children age 6-23 months is defined as receiving the minimum dietary diversity and the minimum meal frequency, while it for non-breastfed children further requires at least 2 milk feedings and that the minimum dietary diversity is achieved without counting milk feeds.

() Figures that are based on 25-49 unweighted cases

(*) Figures that are based on fewer than 25 unweighted cases

Table D.TC.7.8: Bottle feeding

Percentage of children age 0-23 months who were fed with a bottle with a nipple during the previous day, Sindh, 2018-19

	Percentage of children age 0-23 months fed with a bottle with a nipple ¹	Number of children age 0-23 months
Total	32.5	6,526
District		
Badin	19.2	284
Dadu	19.1	193
Hyderabad	20.0	276
Jamshoro	32.1	108
Matiali	24.6	112
Sujawal	3.7	98
Tando Allahyar	18.4	126
Tando Muhammad Khan	14.0	95
Thatta	21.6	178
Karachi Central	55.7	266
Karachi East	41.4	341
Karachi West	46.4	338
Karachi-South	48.1	167
Korangi	45.7	263
Malir	36.6	238
Jacobabad	39.4	147
Kambar Shahdadkot	42.1	226
Kashmore	8.2	236
Larkana	40.0	233
Shikarpur	31.9	240
Mirpur Khas	11.2	255
Tharparkar	13.2	251
Umerkot	10.3	162
Naushahro Feroze	36.9	203
Sanghar	31.8	294
Shaheed Benazir Abad	28.1	224
Ghotki	44.6	296
Khairpur	57.6	384
Sukkur	32.2	290

¹ MICS indicator TC.43 - Bottle feeding

TC.8. MALNUTRITION

Table D.TC.8.1: Nutritional status of children

Percentage of children under age 5 by nutritional status according to three anthropometric indices: weight for age, height for age, and weight for height, Sindh, 2018-19

	Weight for age			Number of children with weight and age ^A	Height for age			Number of children with height and age ^A	Weight for height				Number of children with weight and height ^A	
	Underweight		Mean Z-Score (SD)		Stunted		Mean Z-Score (SD)		Wasted		Overweight			Mean Z-Score (SD)
	Percent below - 2 SD ¹	- 3 SD ²			Percent below - 2 SD ³	- 3 SD ⁴			Percent below - 2 SD ⁵	- 3 SD ⁶	Percent above + 2 SD ⁷	+ 3 SD ⁸		
Total	40.7	18.1	-1.8	17,523	50.2	29.7	-2.0	16,865	14.8	5.1	3.7	1.4	-0.7	17,201
District														
Badin	61.9	31.0	-2.4	847	60.0	41.0	-2.4	813	29.7	13.7	2.4	1.2	-1.3	830
Dadu	60.1	31.8	-2.4	506	71.5	50.5	-2.8	472	13.8	4.1	3.0	1.6	-0.7	504
Hyderabad	44.8	17.1	-1.8	635	58.4	32.6	-2.2	623	13.1	4.5	2.5	0.9	-0.7	637
Jamshoro	55.6	27.8	-2.2	334	72.3	46.7	-2.7	325	16.2	5.7	2.1	0.4	-0.8	335
Matiari	42.7	15.4	-1.8	321	53.6	27.5	-2.1	317	7.4	2.1	0.4	0.0	-0.7	318
Sujawal	67.4	41.8	-2.7	333	72.7	55.3	-3.0	298	14.7	4.5	0.4	0.0	-0.8	330
Tando Allahyar	65.2	43.5	-2.7	344	67.3	46.2	-2.7	313	27.5	14.7	3.0	0.8	-1.1	333
Tando Muhammad Khan	55.9	25.0	-2.2	279	60.4	35.9	-2.4	269	20.5	5.8	1.3	0.6	-1.0	279
Thatta	44.6	24.7	-2.1	487	62.4	45.1	-2.5	437	17.5	7.2	4.8	1.5	-0.4	436
Karachi Central	19.4	4.8	-1.1	670	25.1	10.7	-1.1	655	10.3	2.7	3.5	1.8	-0.6	664
Karachi East	21.8	7.7	-1.0	945	29.4	14.6	-1.2	939	11.3	3.6	4.1	1.7	-0.5	929
Karachi West	33.2	9.2	-1.5	1,149	45.3	24.0	-1.9	1,118	9.5	2.5	3.9	1.9	-0.5	1,116
Karachi-South	17.6	5.9	-1.1	440	29.1	10.4	-1.2	435	9.5	1.5	1.8	1.0	-0.5	435
Korangi	28.9	10.3	-1.3	621	31.8	18.5	-1.3	591	14.6	3.2	3.2	1.0	-0.7	606
Malir	31.2	9.1	-1.4	563	37.5	16.5	-1.5	552	11.6	4.1	4.0	1.2	-0.6	553
Jacobabad	48.3	26.5	-2.1	418	62.1	37.1	-2.4	390	14.6	7.0	3.5	1.7	-0.6	422
Kambar Shahdadm Kot	39.0	18.7	-1.8	570	45.0	31.0	-1.9	548	22.2	11.8	7.2	2.7	-0.7	554
Kashmore	26.5	11.0	-1.1	579	54.6	32.5	-2.1	551	5.5	1.9	14.7	6.3	0.3	563
Larkana	37.0	20.4	-1.7	554	45.2	29.9	-1.9	462	19.8	9.1	15.0	6.9	-0.3	498
Shikarpur	37.9	17.8	-1.7	640	53.7	28.9	-2.1	620	9.3	3.1	2.2	0.9	-0.5	637
Mirpur Khas	47.0	16.2	-1.9	659	56.8	36.6	-2.2	638	17.8	5.0	2.4	0.3	-0.8	651
Tharparkar	52.9	23.9	-2.0	719	50.6	24.2	-1.9	711	25.7	9.5	1.8	0.2	-1.2	707
Umerkot	57.5	27.9	-2.2	528	58.8	35.3	-2.3	518	22.6	5.1	1.3	0.3	-1.2	526

Table D.TC.8.1: Nutritional status of children

Percentage of children under age 5 by nutritional status according to three anthropometric indices: weight for age, height for age, and weight for height, Sindh, 2018-19

	Weight for age			Number of children with weight and age ^A	Height for age			Number of children with height and age ^A	Weight for height				Number of children with weight and height ^A	
	Underweight		Mean Z-Score (SD)		Stunted		Mean Z-Score (SD)		Wasted		Overweight			Mean Z-Score (SD)
	Percent below				Percent below				Percent below		Percent above			
	- 2 SD ¹	- 3 SD ²		- 2 SD ³	- 3 SD ⁴		- 2 SD ⁵	- 3 SD ⁶	+ 2 SD ⁷	+ 3 SD ⁸				
Naushahro Feroze	33.6	11.9	-1.6	509	57.7	35.0	-2.3	497	9.6	3.5	8.0	2.0	-0.2	509
Sanghar	48.0	24.1	-2.0	739	49.5	29.6	-2.0	721	20.5	5.4	1.5	1.0	-1.1	730
Shaheed Benazir Abad	46.0	23.6	-1.9	619	54.3	33.8	-2.2	577	14.3	4.9	2.9	1.3	-0.7	601
Ghotki	36.3	13.5	-1.6	751	50.1	27.0	-2.0	742	9.4	2.2	1.7	0.4	-0.6	740
Khairpur	33.3	13.5	-1.6	1,037	49.2	29.6	-2.1	1,016	8.8	2.6	2.8	1.1	-0.5	1,026
Sukkur	38.3	14.2	-1.7	727	49.8	26.5	-2.1	715	12.2	3.6	1.8	0.5	-0.6	731

¹ MICS indicator TC.44a - Underweight prevalence (moderate and severe)² MICS indicator TC.44b - Underweight prevalence (severe)³ MICS indicator TC.45a - Stunting prevalence (moderate and severe); SDG indicator 2.2.1⁴ MICS indicator TC.45b - Stunting prevalence (severe)⁵ MICS indicator TC.46a - Wasting prevalence (moderate and severe); SDG indicator 2.2.2⁶ MICS indicator TC.46b - Wasting prevalence (severe)⁷ MICS indicator TC.47a - Overweight prevalence (moderate and severe); SDG indicator 2.2.2⁸ MICS indicator TC.47b - Overweight prevalence (severe)^A Denominators for weight for age, height for age, and weight for height may be different. Children are excluded from one or more of the anthropometric indicators when their weights and heights have not been measured or are implausible (flagged), or their age is not available, whichever applicable. See Appendix D: Data quality, Tables DQ.3.4-6.

Table D.TC.8.2: Children's vitamin A supplementation

Percentage distribution of children age 6-59 months by receipt of a high dose vitamin A supplement in the last 6 months, Sindh, 2018-19

	Percentage of children who received Vitamin A during the last 6 months ¹	Number of children age 6-59 months
Total	65.3	13,579
District		
Badin	70.1	601
Dadu	85.8	426
Hyderabad	78.8	450
Jamshoro	53.3	287
Matiari	86.7	276
Sujawal	29.7	194
Tando Allahyar	71.6	149
Tando Muhammad Khan	88.9	171
Thatta	83.3	434
Karachi Central	57.9	624
Karachi East	51.6	851
Karachi West	40.3	1,009
Karachi-South	32.6	399
Korangi	48.6	522
Malir	35.6	400
Jacobabad	55.2	309
Kambar Shahdadkot	90.8	400
Kashmore	53.4	400
Larkana	52.5	471
Shikarpur	85.6	525
Mirpur Khas	65.1	552
Tharparkar	77.3	559
Umer kot	89.0	391
Naushahro Feroze	66.8	260
Sanghar	53.8	632
Shaheed Benazir Abad	68.8	517
Ghotki	71.4	581
Khairpur	87.5	714
Sukkur	89.8	478

¹ Non-MICS indicator TC.S1 - Vitamin A supplementation

TC.9. SALT IODISATION

Table D.TC.9.1: Iodized salt consumption

Percent distribution of households by consumption of iodized salt, Sindh, 2018-19

	Percentage of households in which salt was tested	Number of households	Percent of households with:				Total	Percentage of households with iodised salt ¹	Number of households in which salt was tested or with no salt
			Salt test result						
			No salt	Not iodized 0 ppm	>0 and <15 ppm	15+ ppm			
Total	99.0	20,030	0.7	22.8	46.5	30.0	100.0	76.5	19,969
District									
Badin	99.5	696	0.0	33.9	45.1	21.0	100.0	66.1	693
Dadu	100.0	657	0.0	66.4	25.2	8.4	100.0	33.6	657
Hyderabad	99.4	949	0.6	8.9	41.9	48.6	100.0	90.4	949
Jamshoro	100.0	401	0.0	44.1	43.4	12.6	100.0	55.9	401
Matiari	99.5	309	0.5	12.1	65.9	21.5	100.0	87.4	309
Sujawal	99.2	320	0.7	69.5	16.5	13.3	100.0	29.8	320
Tando Allahyar	98.5	365	1.3	4.3	64.7	29.7	100.0	94.4	365
Tando Muhammad Khan	98.3	298	1.7	12.7	64.3	21.2	100.0	85.5	298
Thatta	99.5	376	0.4	23.6	54.4	21.7	100.0	76.1	376
Karachi Central	99.5	1,463	0.4	16.5	28.3	54.8	100.0	83.1	1,461
Karachi East	96.7	1,296	1.7	10.5	35.9	51.9	100.0	87.8	1,275
Karachi West	99.4	1,978	0.3	17.2	59.4	23.1	100.0	82.5	1,972
Karachi-South	98.8	857	0.7	14.4	46.0	38.9	100.0	84.9	853
Korangi	97.6	1,188	1.1	45.5	31.1	22.3	100.0	53.4	1,173
Malir	97.8	874	1.7	23.8	43.9	30.6	100.0	74.6	870
Jacobabad	99.5	393	0.4	33.9	58.9	6.8	100.0	65.7	392
Kambar Shahdadkot	99.8	471	0.2	68.8	26.0	5.1	100.0	31.0	471
Kashmore	99.8	358	0.2	17.0	55.9	27.0	100.0	82.9	358
Larkana	99.1	580	0.6	13.0	59.6	26.8	100.0	86.3	578
Shikarpur	99.1	484	0.9	9.1	62.0	28.1	100.0	90.1	484
Mirpur Khas	99.5	599	0.4	0.2	53.2	46.2	100.0	99.4	598
Tharparkar	99.4	680	0.4	56.3	27.3	16.1	100.0	43.3	679
Umer kot	99.5	416	0.5	21.5	59.6	18.4	100.0	78.0	416
Naushahro Feroze	97.9	622	2.1	18.0	60.8	19.1	100.0	79.9	622
Sanghar	99.8	751	0.2	16.0	66.7	17.1	100.0	83.8	751
Shaheed Benazir Abad	99.1	620	0.9	11.8	55.3	32.1	100.0	87.3	620
Ghotki	99.8	614	0.2	17.9	51.0	30.8	100.0	81.9	614
Khairpur	99.9	854	0.1	8.4	61.6	29.9	100.0	91.5	854
Sukkur	99.3	560	0.7	9.1	29.2	60.9	100.0	90.2	560

¹ MICS indicator TC.48 - Iodized salt consumption

TC.10. EARLY CHILDHOOD DEVELOPMENT

Table D.TC.10.1: Support for learning

Percentage of children age 2-4 years with whom adult household members engaged in activities that promote learning and school readiness during the last three days, and engagement in such activities by fathers and mothers, Sindh, 2018-19

	Adult household members			Percentage of children living with their:		Father		Mother		Number of children age 2-4 years
	Percentage of children with whom adult household members have engaged in four or more activities ¹	Mean number of activities with adult household members	Percentage of children with whom no adult household member have engaged in any activity	Percentage of children living with their:		Percentage of children with whom fathers have engaged in four or more activities ²	Mean number of activities with fathers	Percentage of children with whom mothers have engaged in four or more activities ³	Mean number of activities with mothers	
				Father	Mother					
Total	46.2	3.2	11.6	94.9	98.6	8.8	1.3	17.4	1.7	11,471
District										
Badin	73.5	4.2	5.3	98.7	98.7	10.7	1.9	8.2	1.6	576
Dadu	63.6	4.2	8.3	88.9	99.3	41.6	2.9	42.4	3.0	319
Hyderabad	58.3	3.7	8.4	94.6	99.7	3.7	1.3	26.3	2.0	407
Jamshoro	45.5	3.0	25.0	92.5	99.7	8.4	1.0	7.1	1.2	232
Matiari	73.5	4.1	0.3	97.3	98.4	22.3	2.1	24.2	2.4	217
Sujawal	41.2	2.6	27.2	98.5	98.6	19.1	2.0	21.9	2.2	247
Tando Allahyar	59.1	4.0	4.0	97.9	96.2	43.1	3.0	47.0	3.3	234
Tando Muhammad Khan	7.8	1.2	46.9	94.6	98.0	1.1	0.5	3.7	0.6	199
Thatta	70.4	3.9	2.0	96.0	98.5	8.7	1.3	9.0	1.2	321
Karachi Central	70.9	4.3	1.8	98.8	99.4	10.4	1.7	36.0	2.7	441
Karachi East	43.2	3.2	12.2	96.9	98.9	5.8	1.1	21.0	1.8	625
Karachi West	35.2	2.9	13.4	96.0	99.5	5.1	1.3	10.0	1.2	825
Karachi-South	54.8	3.7	6.2	96.6	100.0	7.5	1.4	29.7	2.2	291
Korangi	62.5	4.0	14.1	95.6	98.2	8.2	1.0	40.1	2.7	421
Malir	29.4	2.4	13.6	93.9	97.9	3.2	0.8	16.8	1.4	350
Jacobabad	77.7	4.6	5.7	94.5	95.1	12.6	1.5	33.5	2.8	290
Kambar Shahdadkot	59.3	3.8	9.1	90.5	95.5	14.3	1.4	19.7	1.8	359
Kashmore	62.6	4.0	1.3	98.5	98.9	5.9	1.2	14.4	1.9	349
Larkana	53.1	3.6	1.4	95.7	98.2	0.6	0.7	8.4	1.3	349
Shikarpur	54.1	3.2	2.4	91.6	98.9	26.4	1.9	38.1	2.4	409

Table D.TC.10.1: Support for learning

Percentage of children age 2-4 years with whom adult household members engaged in activities that promote learning and school readiness during the last three days, and engagement in such activities by fathers and mothers, Sindh, 2018-19

	Adult household members			Percentage of children living with their:		Father		Mother		
	Percentage of children with whom adult household members have engaged in four or more activities ¹	Mean number of activities with adult household members	Percentage of children with whom no adult household member have engaged in any activity	Percentage of children living with their:		Percentage of children with whom fathers have engaged in four or more activities ²	Mean number of activities with fathers	Percentage of children with whom mothers have engaged in four or more activities ³	Mean number of activities with mothers	Number of children age 2-4 years
				Father	Mother					
Mirpur Khas	16.0	2.0	24.2	97.7	99.8	1.2	0.4	4.4	0.6	420
Tharparkar	37.4	2.9	14.5	93.6	99.4	6.5	1.3	6.9	1.8	475
Umer kot	37.6	3.2	2.5	98.8	97.9	1.3	1.2	3.3	1.5	372
Naushahro Feroze	39.0	3.4	1.6	88.2	98.8	7.4	1.2	15.8	1.9	310
Sanghar	44.0	3.2	4.1	95.1	98.5	5.4	1.3	13.1	2.0	453
Shaheed Benazir Abad	56.4	3.7	2.9	94.4	98.9	8.9	1.5	25.9	2.2	410
Ghotki	22.2	2.2	20.1	89.8	97.4	1.2	0.6	8.4	1.4	464
Khairpur	11.3	1.6	35.2	91.3	97.9	0.9	0.8	1.3	0.5	656
Sukkur	26.2	2.5	16.4	94.1	99.5	1.6	0.7	5.3	0.7	450

¹ MICS indicator TC.49a - Early stimulation and responsive care by any adult household member

² MICS Indicator TC.49b - Early stimulation and responsive care by father

³ MICS Indicator TC.49c - Early stimulation and responsive care by mother

^A In this table and throughout the report, mother's education refers to educational attainment of mothers as well as caretakers of children under 5, who are the respondents to the under-5 questionnaire if the mother is deceased or is living elsewhere

Table D.TC.10.2: Learning materials

Percentage of children under age 5 by the number of children's books present in the household, and by the type and number of playthings that child plays with, Sindh, 2018-19

	Percentage of children living in households that have for the child:		Percentage of children who play with:				Number of children
	3 or more children's books ¹	10 or more children's books	Homemade toys	Toys from a shop/manufactured toys	Household objects/objects found outside	Two or more types of playthings ²	
Total	2.5	0.4	51.9	64.2	59.7	61.5	17,978
District							
Badin	1.2	0.5	74.9	77.8	75.8	77.5	859
Dadu	0.2	0.0	53.3	55.5	49.9	55.5	512
Hyderabad	1.2	0.2	41.4	70.4	75.6	69.9	679
Jamshoro	0.0	0.0	42.9	50.0	41.3	44.1	342
Matiali	0.1	0.0	57.0	67.5	57.4	58.2	328
Sujawal	0.0	0.0	33.3	48.1	52.6	45.3	346
Tando Allahyar	0.3	0.0	74.1	80.8	62.3	74.7	359
Tando Muhammad Khan	0.7	0.0	62.9	58.7	70.2	66.5	294
Thatta	0.1	0.0	77.8	76.0	81.0	80.0	499
Karachi Central	15.8	4.0	39.2	79.8	60.2	62.5	706
Karachi East	17.0	2.7	11.2	66.3	46.9	40.1	965
Karachi West	2.9	0.8	33.2	74.1	54.8	54.3	1,161
Karachi-South	8.8	0.4	42.4	74.0	63.9	65.2	459
Korangi	2.9	0.0	58.9	72.1	55.2	65.0	681
Malir	2.5	0.4	31.0	53.5	49.1	43.4	586
Jacobabad	0.6	0.6	48.8	36.3	48.4	48.0	437
Kambar Shahdadkot	0.1	0.0	71.8	75.0	69.3	74.8	584
Kashmore	1.2	0.0	53.8	56.2	50.5	56.1	585
Larkana	0.7	0.0	65.2	77.0	36.9	64.3	583
Shikarpur	0.1	0.0	77.9	72.5	55.3	76.6	647
Mirpur Khas	0.5	0.0	51.0	55.9	53.3	53.7	674
Tharparkar	0.4	0.0	59.6	31.5	55.1	56.4	727
Umer kot	0.4	0.1	62.7	65.6	70.2	68.3	532
Naushahro Feroze	0.0	0.0	55.7	60.8	44.8	55.8	513
Sanghar	0.2	0.0	50.0	60.8	75.1	65.3	746
Shaheed Benazir Abad	0.2	0.0	62.1	73.1	51.5	70.8	633
Ghotki	0.7	0.3	62.3	71.3	75.9	75.2	760
Khairpur	0.1	0.0	41.1	40.5	72.9	52.5	1,042
Sukkur	0.4	0.0	55.1	68.6	56.6	65.8	740

¹ MICS indicator TC.50 - Availability of children's books

² MICS indicator TC.51 - Availability of playthings

Table D.TC.10.3: Inadequate supervision

Percentage of children under age 5 left alone or under the supervision of another child younger than 10 years of age for more than one hour at least once during the past week, Sindh, 2018-19

Percentage of children:				
	Left alone in the past week	Left under the supervision of another child younger than 10 years of age in the past week	Left with inadequate supervision in the past week ¹	Number of children
Total	14.2	15.2	20.3	17,978
District				
Badin	42.9	43.7	47.8	859
Dadu	9.5	7.1	13.1	512
Hyderabad	7.0	5.8	9.6	679
Jamshoro	15.5	35.6	41.4	342
Matiali	10.4	13.0	14.8	328
Sujawal	3.3	6.3	6.9	346
Tando Allahyar	11.9	24.1	28.7	359
Tando Muhammad Khan	9.4	10.6	15.1	294
Thatta	11.1	9.2	14.9	499
Karachi Central	2.5	4.1	4.1	706
Karachi East	14.6	14.0	21.2	965
Karachi West	6.6	8.0	10.8	1,161
Karachi-South	19.0	19.0	26.6	459
Korangi	18.3	19.6	25.6	681
Malir	1.5	8.4	9.3	586
Jacobabad	19.9	15.9	24.6	437
Kambar Shahdadkot	22.4	37.7	38.2	584
Kashmore	7.9	9.8	15.5	585
Larkana	27.8	29.2	34.9	583
Shikarpur	9.3	5.4	12.4	647
Mirpur Khas	5.0	3.3	6.8	674
Tharparkar	6.8	4.7	8.7	727
Umer kot	44.6	36.3	49.3	532
Naushahro Feroze	5.3	7.5	11.1	513
Sanghar	15.1	14.1	23.9	746
Shaheed Benazir Abad	10.3	8.9	17.2	633
Ghotki	37.4	29.1	43.4	760
Khairpur	4.4	5.5	8.0	1,042
Sukkur	7.9	16.4	18.0	740

¹ MICS indicator TC.52 - Inadequate supervision

Table D.TC.11.1: Early child development index

Percentage of children age 3-4 years who are developmentally on track in literacy-numeracy, physical, social-emotional, and learning domains, and the early child development index score, Sindh, 2018-19

	Percentage of children age 3-4 years who are developmentally on track for indicated domains				Early child development index score ¹	Number of children age 3-4 years
	Literacy-numeracy	Physical	Social-Emotional	Learning		
Total	23.6	91.1	54.4	77.0	47.5	7,877
District						
Badin	32.9	90.4	67.2	82.6	62.0	413
Dadu	3.2	90.3	73.9	45.7	26.1	214
Hyderabad	37.8	96.1	45.1	92.0	59.7	263
Jamshoro	10.3	97.0	69.5	46.7	35.8	158
Matiari	2.8	92.2	58.3	96.7	54.0	155
Sujawal	2.3	61.2	36.1	71.6	13.0	165
Tando Allahyar	10.1	89.8	21.3	95.6	23.2	161
Tando Muhammad Khan	6.8	68.8	74.9	83.7	45.1	149
Thatta	3.0	92.0	30.8	84.1	23.7	217
Karachi Central	52.2	96.4	71.2	95.1	79.5	296
Karachi East	56.2	95.5	53.7	90.1	72.7	403
Karachi West	21.3	92.0	54.1	71.5	40.6	589
Karachi-South	49.8	92.6	49.1	87.9	63.7	191
Korangi	38.2	83.9	60.5	68.1	50.3	283
Malir	34.6	93.6	47.6	79.4	53.1	238
Jacobabad	6.9	91.1	46.1	63.9	33.1	203
Kambar Shahdadkot	24.9	91.6	33.6	80.5	39.7	265
Kashmore	31.8	84.4	33.6	68.6	35.3	245
Larkana	54.6	93.3	61.1	82.3	70.8	233
Shikarpur	5.9	96.8	59.5	87.4	49.5	258
Mirpur Khas	14.7	96.9	52.2	84.6	46.4	309
Tharparkar	10.6	96.5	71.7	44.6	35.2	331
Umer kot	28.4	92.9	41.9	68.6	40.0	248
Naushahro Feroze	12.3	91.9	66.3	69.9	47.9	210
Sanghar	10.7	91.6	59.1	73.3	40.6	315
Shaheed Benazir Abad	9.3	88.0	33.9	79.8	26.4	287
Ghotki	7.9	82.0	54.1	81.7	43.0	320
Khairpur	14.5	92.1	60.7	88.2	55.7	445
Sukkur	45.4	98.8	66.5	64.5	61.8	312

¹ MICS indicator TC.53- Early child development index; SDG Indicator 4.2.1

LN.1. EARLY CHILDHOOD EDUCATION

Table D.LN.1.1: Early childhood education

Percentage of children age 36-59 months who are attending early childhood education, Sindh, 2018-19

	Percentage of children age 36-59 months attending early childhood education ¹	Number of children age 36-59 months
Total	10.3	7,863
District		
Badin	2.8	413
Dadu	2.3	215
Hyderabad	15.8	266
Jamshoro	4.4	158
Matiali	7.8	154
Sujawal	0.8	165
Tando Allahyar	3.3	160
Tando Muhammad Khan	4.3	149
Thatta	1.6	216
Karachi Central	37.5	296
Karachi East	30.1	401
Karachi West	11.7	585
Karachi-South	28.3	193
Korangi	19.9	282
Malir	21.2	237
Jacobabad	2.2	207
Kambar Shahdadkot	4.9	263
Kashmore	0.9	246
Larkana	7.8	232
Shikarpur	5.8	260
Mirpur Khas	10.0	307
Tharparkar	2.2	329
Umer kot	4.0	244
Naushahro Feroze	14.6	207
Sanghar	8.0	315
Shaheed Benazir Abad	5.6	285
Ghotki	5.9	320
Khairpur	10.3	446
Sukkur	5.6	313

¹ MICS indicator LN.1 - Attendance to early childhood education

Table D.LN.1.2: Participation rate in organised learning

Percent distribution of children age one year younger than the official primary school entry age at the beginning of the school year, by attendance to education, and attendance to an early childhood education programme or primary education (adjusted net attendance ratio), Sindh, 2018-19

	Percent of children:			Total	Net attendance ratio ¹	Number of children age 5 years at the beginning of the school year
	Attending an early childhood education programme	Attending primary education	Not attending an early childhood education programme or primary education			
Total	27.5	6.8	65.7	100.0	34.3	3,682
District						
Badin	12.1	6.5	81.5	100.0	18.5	178
Dadu	4.8	6.3	88.9	100.0	11.1	112
Hyderabad	34.7	12.2	53.1	100.0	46.9	153
Jamshoro	22.9	2.6	74.5	100.0	25.5	80
Matari	20.1	6.3	73.5	100.0	26.5	59
Sujawal	2.8	0.0	97.2	100.0	2.8	82
Tando Allahyar	17.5	2.8	79.7	100.0	20.3	74
Tando Muhammad Khan	13.2	3.1	83.8	100.0	16.2	47
Thatta	10.9	5.7	83.4	100.0	16.6	95
Karachi Central	67.5	5.1	27.4	100.0	72.6	147
Karachi East	57.2	5.9	36.9	100.0	63.1	200
Karachi West	35.0	6.0	59.0	100.0	41.0	255
Karachi-South	69.5	6.4	24.1	100.0	75.9	95
Korangi	53.4	5.1	41.5	100.0	58.5	157
Malir	40.6	6.8	52.5	100.0	47.5	128
Jacobabad	14.3	0.7	85.0	100.0	15.0	88
Kambar Shahdadkot	17.3	12.9	69.9	100.0	30.1	132
Kashmore	4.8	3.6	91.6	100.0	8.4	108
Larkana	17.6	18.9	63.5	100.0	36.5	123
Shikarpur	14.7	6.2	79.0	100.0	21.0	112
Mirpur Khas	15.2	12.9	72.0	100.0	28.0	126
Tharparkar	10.0	15.5	74.5	100.0	25.5	128
Umer kot	14.1	14.0	71.9	100.0	28.1	135
Naushahro Feroze	32.2	2.2	65.6	100.0	34.4	124
Sanghar	17.2	2.1	80.7	100.0	19.3	137
Shaheed Benazir Abad	32.8	8.6	58.6	100.0	41.4	128
Ghotki	23.4	4.3	72.3	100.0	27.7	149
Khairpur	34.8	1.4	63.9	100.0	36.1	185
Sukkur	21.1	5.7	73.2	100.0	26.8	144

MICS indicator LN.2- Participation rate in organised learning (adjusted); SDG indicator 4.2.2

Table D.LN.2.1: School readiness

Percentage of children attending first grade of primary school who attended pre-school the previous year, Sindh, 2018-19

	Percentage of children attending first grade who attended preschool in previous year ¹	Number of children attending first grade of primary school
Total	57.2	3,332
District		
Badin	90.1	103
Dadu	23.8	191
Hyderabad	74.6	176
Jamshoro	32.9	54
Matiali	61.3	54
Sujawal	30.6	26
Tando Allahyar	56.5	56
Tando Muhammad Khan	44.4	28
Thatta	53.6	47
Karachi Central	65.1	152
Karachi East	56.7	177
Karachi West	81.7	219
Karachi-South	76.1	110
Korangi	52.5	148
Malir	89.8	125
Jacobabad	32.4	54
Kambar Shahdadkot	21.8	177
Kashmore	52.9	59
Larkana	30.0	158
Shikarpur	84.8	47
Mirpur Khas	54.0	140
Tharparkar	36.1	145
Umer kot	85.2	140
Naushahro Feroze	62.6	62
Sanghar	91.6	137
Shaheed Benazir Abad	52.6	131
Ghotki	30.0	150
Khairpur	85.8	128
Sukkur	35.2	141

¹ MICS indicator LN.3 - School readiness

Table D.LN.2.2: Primary school entry

Percentage of children of primary school entry age entering grade 1 (net intake rate), Sindh, 2018-19

	Percentage of children of primary school entry age entering grade 1 ¹	Number of children of primary school entry age
Total	17.2	3,702
District		
Badin	10.7	150
Dadu	18.9	125
Hyderabad	33.5	157
Jamshoro	11.5	82
Matari	18.9	46
Sujawal	4.4	95
Tando Allahyar	10.0	79
Tando Muhammad Khan	7.0	51
Thatta	9.4	88
Karachi Central	31.0	176
Karachi East	20.1	194
Karachi West	15.2	274
Karachi-South	19.9	95
Korangi	22.4	144
Malir	21.5	121
Jacobabad	7.7	77
Kambar Shahdadkot	16.3	136
Kashmore	10.8	96
Larkana	29.1	126
Shikarpur	8.3	113
Mirpur Khas	25.4	93
Tharparkar	34.4	161
Umer kot	21.3	107
Naushahro Feroze	6.0	154
Sanghar	6.9	195
Shaheed Benazir Abad	18.2	136
Ghotki	14.3	127
Khairpur	6.5	188
Sukkur	20.8	115

¹ MICS indicator LN.4 - Net intake rate in primary education

Table D.LN.2.3: Primary school attendance and out of school children

Percentage of children of primary school age attending primary or secondary school (adjusted net attendance ratio), percentage attending early childhood education, and percentage out of school, Sindh, 2018-19

	Male				Female				Total			
	Percentage of children:			Number of children of primary school age at beginning of school year	Percentage of children:			Number of children of primary school age at beginning of school year	Percentage of children:			Number of children of primary school age at beginning of school year
	Net attendance ratio (adjusted)	Attending school or Pre-Schooling/ Katchi/ ECE	Out of school ^A		Net attendance ratio (adjusted)	Attending school or Pre-Schooling/ Katchi/ ECE	Out of school ^A		Net attendance ratio (adjusted) ¹	Attending school or Pre-Schooling/ Katchi/ ECE	Out of school ^{2,A}	
Total	42.6	18.7	38.5	9,299	38.1	14.5	47.3	8,579	40.4	16.7	42.7	17,878
District												
Badin	30.3	18.6	51.1	420	18.6	12.3	69.1	356	25.0	15.7	59.4	776
Dadu	36.2	10.5	53.3	291	33.9	8.6	57.5	281	35.0	9.6	55.4	572
Hyderabad	53.1	22.0	24.9	354	54.7	15.7	29.6	328	53.8	19.0	27.2	682
Jamshoro	34.8	18.0	46.7	220	25.3	13.9	60.4	177	30.5	16.1	52.8	397
Matiari	44.5	14.5	41.1	155	32.0	6.5	61.1	142	38.5	10.6	50.6	296
Sujawal	14.0	2.2	83.8	192	6.9	1.7	91.4	190	10.4	1.9	87.6	382
Tando Allahyar	37.7	20.4	42.0	180	25.3	15.3	59.4	169	31.7	17.9	50.4	349
Tando Muhammad Khan	19.9	16.1	63.6	115	15.7	8.1	75.8	111	17.8	12.2	69.6	226
Thatta	28.6	5.3	66.2	241	21.8	4.0	74.2	208	25.4	4.7	69.9	449
Karachi Central	55.5	25.2	18.9	396	65.2	19.7	15.0	368	60.2	22.6	17.0	764
Karachi East	53.6	19.5	26.7	519	56.3	18.3	25.4	453	54.8	18.9	26.1	972
Karachi West	43.2	28.0	28.8	625	51.5	20.9	27.6	623	47.3	24.5	28.2	1,248
Karachi-South	61.4	21.1	17.5	266	67.0	24.7	8.3	231	64.0	22.8	13.2	497
Korangi	56.6	20.7	22.7	385	63.7	17.2	18.9	361	60.0	19.0	20.9	746
Malir	51.6	26.0	22.4	291	51.1	16.2	32.7	295	51.4	21.1	27.6	586
Jacobabad	25.6	16.3	57.8	247	17.1	11.2	71.4	212	21.6	13.9	64.1	459
Kambar Shahdadkot	43.7	11.7	44.6	304	38.1	11.6	50.2	293	41.0	11.7	47.3	597
Kashmore	28.7	9.1	61.9	271	13.7	5.1	81.2	244	21.6	7.2	71.1	515
Larkana	59.9	5.9	34.0	283	50.7	7.1	42.2	325	55.0	6.5	38.4	608
Shikarpur	29.1	16.8	54.1	296	24.9	11.6	63.4	242	27.2	14.5	58.3	538
Mirpur Khas	49.4	9.2	41.4	318	40.3	4.6	55.0	277	45.2	7.1	47.7	595
Tharparkar	52.9	4.6	41.4	370	32.0	3.2	64.8	301	43.6	4.0	51.9	671
Umer kot	51.1	15.1	33.8	249	31.9	8.6	59.5	222	42.0	12.0	45.9	471
Naushahro Feroze	24.9	22.0	52.8	326	25.8	25.6	48.3	306	25.3	23.8	50.6	632
Sanghar	28.2	27.4	44.4	444	24.8	17.9	56.7	420	26.5	22.8	50.4	865
Shaheed Benazir Abad	46.4	24.2	29.3	369	42.4	15.7	41.7	316	44.6	20.3	35.0	685
Ghotki	50.5	20.3	29.3	376	32.1	10.7	56.6	376	41.3	15.5	42.9	752
Khairpur	33.9	36.8	29.0	478	28.4	32.5	38.8	457	31.2	34.7	33.8	935
Sukkur	54.7	15.2	30.0	318	38.3	13.5	48.2	294	46.8	14.4	38.8	612

¹ MICS indicator LN.5a - Primary school net attendance ratio (adjusted)

² MICS indicator LN.6a - Out-of-school rate for children of primary school age

^A The percentage of children out of school are those not attending school and further includes those attending early childhood education

Table LN.2.4: Middle school attendance and out of school adolescents

Percentage of children of middle school age attending middle school or higher (adjusted net attendance ratio), percentage attending primary school, and percentage out of school, Sindh, 2018-19

	Male				Female				Total			
	Percentage of children:			Number of children of middle school age at beginning of school year	Percentage of children:			Number of children of middle school age at beginning of school year	Percentage of children:			Number of children of middle school age at beginning of school year
	Net attendance ratio (adjusted)	Attending primary school	Out of school ^A		Net attendance ratio (adjusted)	Attending primary school	Out of school ^A		Net attendance ratio (adjusted) ¹	Attending primary school	Out of school ^{2A}	
Total	22.0	40.7	34.4	4,779	19.7	29.3	48.9	4,279	20.9	35.3	41.2	9,058
District												
Badin	13.9	31.7	49.6	193	4.3	14.7	79.1	180	9.3	23.5	63.8	372
Dadu	9.8	41.5	45.7	147	4.7	34.9	60.3	124	7.5	38.5	52.4	271
Hyderabad	25.0	44.9	27.6	183	30.1	38.5	30.7	159	27.4	41.9	29.0	342
Jamshoro	13.0	35.2	49.5	89	10.9	21.7	66.6	87	12.0	28.5	58.0	176
Matiali	18.9	39.7	39.9	79	16.7	22.7	58.6	77	17.8	31.3	49.2	155
Sujawal	4.1	20.6	74.8	114	4.9	4.9	89.2	81	4.4	14.1	80.8	195
Tando Allahyar	14.5	41.1	39.8	99	12.6	22.0	64.7	83	13.6	32.4	51.1	181
Tando Muhammad Khan	10.0	21.5	63.5	71	1.7	17.1	80.3	58	6.3	19.5	71.0	129
Thatta	11.8	30.0	56.3	112	6.6	19.3	73.3	88	9.5	25.3	63.8	200
Karachi Central	40.3	38.0	21.2	216	44.6	37.7	17.8	172	42.2	37.8	19.7	388
Karachi East	34.6	36.5	26.8	248	37.1	34.9	25.4	260	35.9	35.7	26.1	508
Karachi West	22.7	47.8	28.2	359	26.5	44.5	28.7	299	24.4	46.3	28.4	658
Karachi-South	31.4	56.9	11.7	143	50.0	34.1	15.2	134	40.4	45.9	13.4	277
Korangi	31.2	42.2	26.7	194	37.5	44.1	17.8	181	34.2	43.1	22.4	375
Malir	21.8	46.2	29.7	173	31.8	40.6	26.4	179	26.9	43.3	28.0	352
Jacobabad	10.6	36.0	45.4	117	7.2	19.4	68.0	88	9.1	28.9	55.1	206
Kambar Shahdadkot	20.5	46.2	31.1	177	16.2	35.5	44.4	130	18.6	41.7	36.7	307
Kashmore	16.4	25.8	55.2	127	4.0	8.8	85.6	109	10.6	17.9	69.3	236
Larkana	31.4	40.4	27.3	154	21.6	34.9	42.9	176	26.2	37.4	35.6	330
Shikarpur	28.2	23.4	45.9	131	16.8	14.6	64.7	106	23.1	19.5	54.3	238
Mirpur Khas	21.7	35.8	41.0	142	15.9	18.0	65.4	155	18.7	26.5	53.8	297
Tharparkar	22.5	42.3	35.3	149	7.7	19.8	71.6	148	15.1	31.0	53.4	296
Umerkot	13.9	47.8	35.9	123	10.9	19.3	68.2	104	12.5	34.7	50.7	227
Naushahro Feroze	18.6	36.0	35.5	161	18.4	24.3	50.0	164	18.5	30.1	42.8	325
Sanghar	14.0	48.8	29.7	279	6.7	25.0	64.2	174	11.2	39.7	42.9	453
Shaheed Benazir Abad	22.9	44.7	31.3	170	23.2	31.7	43.2	173	23.1	38.1	37.3	343
Ghotki	22.6	48.2	26.4	217	11.3	25.4	60.7	188	17.3	37.6	42.3	404
Khairpur	22.4	47.5	23.4	243	16.2	38.7	38.0	256	19.2	43.0	30.9	499
Sukkur	32.1	39.8	27.1	169	11.3	26.9	60.5	148	22.4	33.8	42.7	317

¹ MICS indicator LN.5b - Middle school net attendance ratio (adjusted)

² MICS indicator LN.6b - Out-of-school rate for adolescents of middle school age

^A The percentage of children of middle school age out of school are those who are not attending primary, secondary or higher education

^B Children age 15 or higher identified as emancipated

Table D.LN.2.5: Age for grade

Percentage of children attending primary and middle school who are underage, at official age and overage by 1 and by 2 or more years for grade, Sindh, 2018-19

	Primary school					Middle school						
	Percent of children by grade of attendance:				Total	Number of children attending primary school	Percent of children by grade of attendance:				Total	Number of children attending middle school
	Under-age	At official age	Over-age by 1 year	Over-age by 2 or more years ¹			Under-age	At official age	Over-age by 1 year	Over-age by 2 or more years ²		
Total	7.0	15.0	23.2	54.9	100.0	11,314	8.7	18.0	25.4	47.9	100.0	3,819
District												
Badin	5.2	13.3	18.6	62.9	100.0	335	9.1	11.9	11.8	67.1	100.0	84
Dadu	5.6	12.1	13.9	68.4	100.0	342	3.8	8.1	10.6	77.5	100.0	85
Hyderabad	8.8	18.7	22.4	50.1	100.0	540	8.5	19.6	26.2	45.8	100.0	192
Jamshoro	7.3	18.3	18.5	55.9	100.0	195	5.8	11.4	16.0	66.8	100.0	59
Matiali	7.2	15.1	19.8	57.9	100.0	182	4.6	14.1	21.0	60.2	100.0	66
Sujawal	2.3	12.5	14.7	70.4	100.0	76	(2.4)	(11.7)	(34.3)	(51.7)	100.0	21
Tando Allahyar	8.7	9.9	16.0	65.3	100.0	189	7.1	14.8	16.2	61.9	100.0	63
Tando Muhammad Khan	8.5	7.9	20.7	62.9	100.0	77	(12.6)	(6.7)	(39.1)	(41.7)	100.0	15
Thatta	9.4	16.7	22.8	51.1	100.0	180	7.1	14.3	28.4	50.1	100.0	47
Karachi Central	8.0	22.3	31.4	38.2	100.0	613	11.1	22.8	29.7	36.4	100.0	303
Karachi East	6.3	18.5	31.2	44.0	100.0	740	7.0	24.1	32.4	36.5	100.0	296
Karachi West	6.7	13.0	21.2	59.1	100.0	940	6.4	16.5	22.0	55.1	100.0	380
Karachi-South	5.8	14.3	34.0	46.0	100.0	453	7.5	25.4	27.0	40.1	100.0	173
Korangi	6.3	15.8	29.2	48.6	100.0	633	12.2	14.5	29.1	44.2	100.0	255
Malir	5.1	12.6	23.3	59.0	100.0	488	6.7	15.6	31.6	46.1	100.0	170
Jacobabad	2.8	11.4	19.9	65.9	100.0	183	8.4	12.3	23.9	55.4	100.0	38
Kambar Shahdadkot	6.2	10.9	18.8	64.1	100.0	440	9.3	14.2	17.5	59.0	100.0	128
Kashmore	9.2	16.2	17.2	57.5	100.0	170	13.7	14.0	20.0	52.2	100.0	46
Larkana	11.7	19.4	22.7	46.2	100.0	503	16.5	23.6	23.1	36.8	100.0	160
Shikarpur	8.7	20.5	26.1	44.7	100.0	214	6.5	25.1	29.7	38.6	100.0	94
Mirpur Khas	8.9	16.6	22.9	51.5	100.0	390	11.7	14.5	28.1	45.7	100.0	109
Tharparkar	9.8	23.0	20.2	46.9	100.0	416	6.6	15.3	22.6	55.6	100.0	103
Umerkot	11.8	14.1	20.8	53.2	100.0	311	11.2	11.8	26.3	50.7	100.0	68
Naushahro Feroze	5.4	10.2	18.1	66.3	100.0	286	9.7	20.1	22.9	47.3	100.0	126
Sanghar	2.4	10.0	18.1	69.5	100.0	467	6.9	16.1	30.1	47.0	100.0	105
Shaheed Benazir Abad	8.0	15.7	23.7	52.7	100.0	470	9.0	18.5	26.4	46.0	100.0	165
Ghotki	7.2	12.3	26.2	54.3	100.0	494	10.4	18.7	26.5	44.4	100.0	146
Khairpur	3.3	7.4	18.4	70.9	100.0	567	8.4	11.7	24.9	55.0	100.0	211
Sukkur	6.8	15.8	25.5	51.9	100.0	421	5.4	28.5	22.1	44.0	100.0	115

¹ MICS indicator LN.10a - Over-age for grade (Primary)

² MICS indicator LN.10b - Over-age for grade (middle)

na: not applicable

() Figures that are based on 25-49 unweighted cases

Table D.LN.2.6: Secondary school attendance and out of school youth

Percentage of children of secondary school age attending secondary school or higher (adjusted net attendance ratio), percentage attending secondary school, and percentage out of school, Sindh, 2018-19

	Male					Female					Total				
	Percentage of children:				Number of children of middle school age at beginning of school year	Percentage of children:				Number of children of middle school age at beginning of school year	Percentage of children:				Number of children of middle school age at beginning of school year
	Net attendance ratio (adjusted)	Attending middle school	Attending primary school	Out of school ^A		Net attendance ratio (adjusted)	Attending middle school	Attending primary school	Out of school ^A		Net attendance ratio (adjusted) ¹	Attending middle school	Attending primary school	Out of school ^{2,A}	
Total	17.8	27.5	14.2	39.9	2,806	16.1	18.3	6.0	59.3	2,724	16.9	23.0	10.2	49.5	5,531
District															
Badin	5.9	18.2	17.5	56.2	113	4.7	5.6	6.7	83.0	134	5.2	11.3	11.6	70.8	248
Dadu	5.7	25.2	18.9	50.2	94	8.6	11.7	7.1	72.5	79	7.1	19.1	13.5	60.3	173
Hyderabad	22.5	34.7	10.4	32.4	111	31.1	21.5	6.5	40.9	105	26.7	28.3	8.5	36.5	216
Jamshoro	8.4	24.2	13.2	51.7	56	5.1	15.4	14.5	63.7	52	6.8	19.9	13.8	57.5	108
Matiari	16.2	23.4	18.6	41.9	57	6.3	15.4	4.7	72.4	44	11.8	19.9	12.5	55.3	101
Sujawal	4.8	12.1	12.5	70.6	50	2.9	3.3	-	93.8	60	3.8	7.3	5.6	83.3	110
Tando Allahyar	10.6	29.7	24.0	34.7	57	13.1	9.2	3.2	73.3	50	11.8	20.1	14.3	52.8	107
Tando Muhammad Khan	3.3	6.8	13.1	75.4	43	5.5	4.4	6.2	83.9	32	4.3	5.8	10.2	79.0	75
Thatta	5.2	22.7	11.1	61.0	68	5.0	11.8	3.5	79.7	61	5.1	17.5	7.5	69.9	129
Karachi Central	29.0	38.1	7.1	25.7	142	34.2	33.5	2.8	29.4	137	31.6	35.9	5.0	27.5	279
Karachi East	28.1	33.0	5.9	32.9	149	40.7	28.5	4.7	26.0	134	34.1	30.9	5.3	29.7	283
Karachi West	20.0	33.9	10.6	35.5	259	27.7	30.1	4.9	37.3	196	23.3	32.3	8.2	36.2	455
Karachi-South	32.6	35.8	5.5	26.1	74	40.4	29.9	1.1	28.6	86	36.8	32.6	3.1	27.5	160
Korangi	25.9	35.2	11.6	27.3	102	29.0	41.0	5.1	24.0	134	27.7	38.5	7.9	25.4	236
Malir	20.4	31.6	17.9	30.1	117	22.1	24.9	8.2	44.7	98	21.2	28.5	13.5	36.8	214
Jacobabad	8.6	9.6	15.9	62.0	71	2.9	7.0	4.9	83.3	65	5.9	8.3	10.6	72.2	136
Kambar Shahdadkot	12.9	29.4	22.6	35.1	78	6.8	18.8	16.8	57.6	87	9.7	23.8	19.5	47.0	165
Kashmore	13.8	14.1	11.2	59.9	67	3.7	5.5	5.1	85.7	51	9.4	10.4	8.5	71.1	117
Larkana	32.8	23.2	10.8	32.1	91	22.5	16.7	6.4	54.4	119	27.0	19.5	8.3	44.7	210
Shikarpur	17.1	16.8	12.7	53.3	74	8.7	15.7	4.2	71.4	98	12.3	16.2	7.9	63.6	173
Mirpur Khas	13.7	30.5	15.3	40.5	75	9.7	9.5	7.7	72.1	94	11.4	18.9	11.1	58.0	169
Tharparkar	20.4	22.3	6.9	50.5	84	4.0	14.5	3.3	78.2	95	11.7	18.1	5.0	65.2	179
Umer kot	7.2	25.9	16.9	50.0	69	3.6	9.2	2.0	85.2	47	5.8	19.1	10.8	64.3	115
Naushahro Feroze	16.5	28.9	15.2	38.4	102	11.6	12.0	10.0	64.6	100	14.1	20.5	12.7	51.4	202
Sanghar	5.7	19.2	26.6	47.4	131	6.2	6.8	4.7	82.3	143	6.0	12.7	15.2	65.7	274
Shaheed Benazir Abad	19.0	30.0	13.4	36.6	106	12.5	23.6	8.4	55.5	109	15.7	26.8	10.9	46.2	215
Ghotki	20.4	29.9	15.8	32.1	134	5.0	13.1	5.2	76.8	100	13.8	22.7	11.2	51.2	235
Khairpur	22.4	29.5	24.6	23.5	151	11.3	24.5	12.1	52.1	116	17.6	27.3	19.2	35.9	267
Sukkur	24.3	32.0	11.1	32.5	82	10.6	7.1	3.1	79.2	96	16.9	18.6	6.8	57.8	178

¹ MICS indicator LN.5c - Secondary school net attendance ratio (adjusted)

² MICS indicator LN.6c - Out-of-school rate for youth of Secondary school age

^A The percentage of children of secondary school age out of school are those who are not attending primary, secondary or higher education

^B Children age 18 or higher at the time of the interview

Table D.LN.2.7: Gross intake, completion and effective transition rates

Gross intake rate and completion rate for primary school, effective transition rate to middle school, gross intake rate and completion rate for middle school and completion rate for secondary school, Sindh, 2018-19

	Gross intake rate to the last grade of primary school ¹	Number of children of primary school completion age	Primary school completion rate ²	Number of children age 14-16 years ^A	Effective transition rate to middle school ³	Number of children who were in the last grade of primary school the previous year and are not repeating that grade in the current school year	Gross intake rate to the last grade of middle school ⁴	Number of children of middle school completion age	middle school completion rate ⁵	Number of adolescents age 17-19 years ^A	Secondary completion rate ⁶	Number of youth age 20-22 years ^A
Total	42.7	3,308	45.2	8,545	91.8	1,191	33.0	3,014	41.9	7,994	34.7	8,196
District												
Badin	21.7	143	20.1	393	(85.8)	35	13.7	145	15.8	307	14.3	298
Dadu	24.4	92	28.1	281	(*)	17	4.1	108	26.9	232	22.2	215
Hyderabad	60.2	129	60.9	334	95.3	79	40.5	119	50.3	344	47.6	355
Jamshoro	24.6	70	35.9	165	(*)	15	19.1	56	36.4	164	32.8	152
Matiari	60.7	49	47.3	149	(100.0)	23	38.1	48	29.2	161	24.4	167
Sujawal	16.7	49	13.2	177	(*)	8	9.9	68	15.3	108	14.9	98
Tando Allahyar	46.5	66	36.4	166	(91.2)	21	24.5	59	29.8	140	21.1	135
Tando Muhammad Khan	28.7	41	19.8	121	(*)	6	11.2	47	23.2	80	13.7	91
Thatta	28.7	89	22.0	193	(100.0)	18	20.1	64	16.7	160	18.6	161
Karachi Central	58.4	144	73.6	406	95.9	96	67.9	127	68.8	472	57.9	507
Karachi East	37.7	187	65.7	461	96.8	66	27.7	178	65.0	431	53.1	458
Karachi West	47.6	240	58.6	655	92.7	137	54.8	200	57.6	678	41.8	813
Karachi-South	70.0	96	77.2	265	96.1	52	52.4	105	68.0	242	55.0	271
Korangi	63.2	154	68.1	376	98.1	60	60.8	140	67.9	370	60.4	427
Malir	68.7	101	57.5	341	94.4	60	36.0	127	51.4	321	39.3	364
Jacobabad	25.5	81	23.4	204	(*)	11	11.4	68	21.9	190	20.2	177
Kambar Shahdadkot	54.1	97	38.9	260	(89.2)	21	20.6	94	25.4	231	21.6	249
Kashmore	19.0	94	26.6	190	(82.7)	14	22.0	73	24.7	156	11.8	172
Larkana	52.0	120	53.3	307	92.4	47	48.6	97	49.4	317	38.1	333
Shikarpur	30.5	97	37.6	249	(88.3)	33	32.7	77	28.2	216	25.4	190
Mirpur Khas	32.5	133	34.8	258	(100.0)	32	33.9	88	31.4	250	31.3	268
Tharparkar	22.3	146	37.8	267	(82.3)	38	23.9	88	31.7	248	24.9	261
Umer kot	42.2	79	29.4	189	(90.1)	23	22.4	74	22.0	170	17.2	170
Naushahro Feroze	34.8	118	44.8	301	80.5	48	32.6	99	39.6	313	30.6	279
Sanghar	52.3	154	25.1	411	(76.9)	45	25.5	138	23.0	349	17.5	342
Shaheed Benazir Abad	33.7	134	48.6	337	(97.2)	34	41.8	122	37.1	288	33.0	271
Ghotki	48.3	128	38.6	377	(92.0)	39	23.2	143	32.0	296	21.6	265
Khairpur	50.6	180	45.4	438	(89.0)	67	38.9	171	43.9	476	33.8	423
Sukkur	45.8	97.0	47.0	272	82.0	47	23.2	94	40.8	283	29.4	283

¹ MICS indicator LN.7a - Gross intake rate to the last grade (Primary)

² MICS indicator LN.8a - Completion rate (Primary)

³ MICS indicator LN.9 - Effective transition rate to middle school

⁴ MICS indicator LN.7b - Gross intake rate to the last grade (Middle)

⁵ MICS indicator LN.8b - Completion rate (middle)

⁶ MICS indicator LN.8c - Completion rate (Secondary)

^A Total number of children age 3-5 years above the intended age for the last grade, for primary, middle and secondary respectively

^B Includes emancipated children age 15-17 years and children age 18 or higher at the time of the interview

() Figures that are based on 25-49 unweighted cases

(*) Figures that are based on fewer than 25 unweighted cases

Table D.LN.2.8: Parity indices

Ratio of adjusted net attendance ratios of girls to boys, in primary, middle and secondary school, Sindh, 2018-19

	Primary school				Middle school				Secondary school			
	Primary school adjusted net attendance ratio (NAR), girls	Primary school adjusted net attendance ratio (NAR), boys	Primary school adjusted net attendance ratio (NAR), total ^{1,2}	Gender parity index (GPI) for primary school adjusted NAR ³	Middle school adjusted net attendance ratio (NAR), girls	Middle school adjusted net attendance ratio (NAR), boys	Middle school adjusted net attendance ratio (NAR), total ^{1,2}	Gender parity index (GPI) for Middle school adjusted NAR ³	Secondary school adjusted net attendance ratio (NAR), girls	Secondary school adjusted net attendance ratio (NAR), boys	Secondary school adjusted net attendance ratio (NAR), total ^{1,2}	Gender parity index (GPI) for secondary school adjusted NAR ³
Total³	38.1	42.6	40.4	0.89	19.7	22.0	20.9	0.90	16.1	17.8	16.9	0.90
District												
Badin	18.6	30.3	25.0	0.61	4.3	13.9	9.3	0.31	4.7	5.9	5.2	0.80
Dadu	33.9	36.2	35.0	0.94	4.7	9.8	7.5	0.48	8.6	5.7	7.1	1.50
Hyderabad	54.7	53.1	53.8	1.03	30.1	25.0	27.4	1.20	31.1	22.5	26.7	1.38
Jamshoro	25.3	34.8	30.5	0.73	10.9	13.0	12.0	0.83	5.1	8.4	6.8	0.61
Matiali	32.0	44.5	38.5	0.72	16.7	18.9	17.8	0.88	6.3	16.2	11.8	0.39
Sujawal	6.9	14.0	10.4	0.49	4.9	4.1	4.4	1.20	2.9	4.8	3.8	0.60
Tando Allahyar	25.3	37.7	31.7	0.67	12.6	14.5	13.6	0.87	13.1	10.6	11.8	1.23
Tando Muhammad Khan	15.7	19.9	17.8	0.79	1.7	10.0	6.3	0.17	5.5	3.3	4.3	1.67
Thatta	21.8	28.6	25.4	0.76	6.6	11.8	9.5	0.56	5.0	5.2	5.1	0.95
Karachi Central	65.2	55.5	60.2	1.17	44.6	40.3	42.2	1.11	34.2	29.0	31.6	1.18
Karachi East	56.3	53.6	54.8	1.05	37.1	34.6	35.9	1.07	40.7	28.1	34.1	1.45
Karachi West	51.5	43.2	47.3	1.19	26.5	22.7	24.4	1.16	27.7	20.0	23.3	1.38
Karachi-South	67.0	61.4	64.0	1.09	50.0	31.4	40.4	1.59	40.4	32.6	36.8	1.24
Korangi	63.7	56.6	60.0	1.13	37.5	31.2	34.2	1.20	29.0	25.9	27.7	1.12
Malir	51.1	51.6	51.4	0.99	31.8	21.8	26.9	1.46	22.1	20.4	21.2	1.08
Jacobabad	17.1	25.6	21.6	0.67	7.2	10.6	9.1	0.67	2.9	8.6	5.9	0.34
Kambar Shahdadkot	38.1	43.7	41.0	0.87	16.2	20.5	18.6	0.79	6.8	12.9	9.7	0.53
Kashmore	13.7	28.7	21.6	0.48	4.0	16.4	10.6	0.24	3.7	13.8	9.4	0.27
Larkana	50.7	59.9	55.0	0.85	21.6	31.4	26.2	0.69	22.5	32.8	27.0	0.69
Shikarpur	24.9	29.1	27.2	0.86	16.8	28.2	23.1	0.60	8.7	17.1	12.3	0.51
Mirpur Khas	40.3	49.4	45.2	0.82	15.9	21.7	18.7	0.73	9.7	13.7	11.4	0.71
Tharparkar	32.0	52.9	43.6	0.61	7.7	22.5	15.1	0.34	4.0	20.4	11.7	0.20
Umerkot	31.9	51.1	42.0	0.62	10.9	13.9	12.5	0.78	3.6	7.2	5.8	0.50
Naushahro Feroze	25.8	24.9	25.3	1.04	18.4	18.6	18.5	0.99	11.6	16.5	14.1	0.70
Sanghar	24.8	28.2	26.5	0.88	6.7	14.0	11.2	0.48	6.2	5.7	6.0	1.08
Shaheed Benazir Abad	42.4	46.4	44.6	0.91	23.2	22.9	23.1	1.01	12.5	19.0	15.7	0.66
Ghotki	32.1	50.5	41.3	0.64	11.3	22.6	17.3	0.50	5.0	20.4	13.8	0.24
Khairpur	28.4	33.9	31.2	0.84	16.2	22.4	19.2	0.72	11.3	22.4	17.6	0.50
Sukkur	38.3	54.7	46.8	0.70	11.3	32.1	22.4	0.35	10.6	24.3	16.9	0.43

¹ MICS indicator LN.11b - Parity indices (wealth); SDG indicator 4.5.1

² MICS indicator LN.11c - Parity indices (area); SDG indicator 4.5.1

³ MICS indicator LN.11a - Parity indices (gender); SDG indicator 4.5.1

^A Includes emancipated children age 15-17 years and children age 18 or higher at the time of the interview

Table D.LN.2.9: Participation rate

Participation rate pre-school, primary and secondary, Sindh, 2018-19

	Primary participation rate ¹	Total number of children age 5-9 years	Secondary participation rate ²	Total number of children age 10-16 years
Total	91.8	6,559	80.0	13,079
District				
Badin	96.4	170	80.8	332
Dadu	88.4	194	80.4	332
Hyderabad	97.6	316	84.5	610
Jamshoro	93.4	113	76.0	202
Matari	96.7	99	76.9	211
Sujawal	86.3	40	81.0	83
Tando Allahyar	94.8	95	78.2	222
Tando Muhammad Khan	73.8	46	62.0	102
Thatta	88.9	104	75.7	180
Karachi Central	92.3	417	80.0	875
Karachi East	95.3	471	86.4	887
Karachi West	89.7	533	83.5	1,212
Karachi-South	92.4	280	80.4	581
Korangi	93.9	383	85.0	737
Malir	90.5	275	78.9	612
Jacobabad	88.6	87	74.6	196
Kambar Shahdadkot	95.0	233	80.2	399
Kashmore	83.5	112	73.1	188
Larkana	92.1	321	77.6	567
Shikarpur	93.4	132	73.6	295
Mirpur Khas	96.6	241	83.7	346
Tharparkar	91.4	271	81.2	346
Umer kot	95.8	190	82.6	241
Naushahro Feroze	81.5	152	72.6	465
Sanghar	87.6	209	74.4	541
Shaheed Benazir Abad	89.2	270	84.3	521
Ghotki	95.7	271	80.0	520
Khairpur	83.7	265	79.1	802
Sukkur	90.9	268	71.5	476
¹ Non-MICS indicator LN.S1a - Primary participation rate				
² Non-MICS indicator LN.S1a - Secondary participation rate				
^A Children age 18 or higher at the time of the interview				

Table D.LN.2.11: Distance from School currently attending

Percentage distribution of household members age 3-24 years currently attending school, and percent distribution of household members age 3-24 years who are currently attending school according to distance from school, Sindh, 2018-19

	Currently attending school (for atleast 4-5 hrs daily during last week)	Number of household members age 3-24 years	Distance from school currently attending (In kms):					Don't know	Total	Number of household members age 3-24 years currently attending a school
			Less than 1 km [1]	1-3	3-5	5+				
Total	30.1	65,250	47.8	30.2	9.1	11.9	1.0	100.0	19,612	
District										
Badin	19.0	2,712	56.1	19.7	5.8	18.3	0.0	100.0	515	
Dadu	25.9	1,937	43.5	22.1	3.5	7.2	23.7	100.0	503	
Hyderabad	38.6	2,638	71.4	16.7	7.6	4.2	0.1	100.0	1,018	
Jamshoro	24.4	1,296	45.9	35.4	11.9	6.5	0.4	100.0	316	
Matiari	25.5	1,187	39.3	33.0	15.0	12.3	0.4	100.0	302	
Sujawal	9.9	1,187	43.2	25.5	4.4	26.2	0.6	100.0	118	
Tando Allahyar	24.3	1,256	52.0	30.0	11.7	5.5	0.7	100.0	305	
Tando Muhammad Khan	13.5	863	45.2	34.8	10.7	7.7	1.6	100.0	117	
Thatta	16.6	1,531	41.8	48.7	4.4	4.4	0.7	100.0	254	
Karachi Central	43.2	3,205	28.1	36.1	15.9	19.4	0.5	100.0	1,385	
Karachi East	44.1	3,554	39.6	34.6	11.2	13.4	1.2	100.0	1,566	
Karachi West	33.9	5,154	44.7	35.3	10.2	9.2	0.5	100.0	1,749	
Karachi-South	45.0	1,994	48.9	31.0	11.4	8.7	0.0	100.0	897	
Korangi	40.7	2,947	40.9	36.8	12.8	9.2	0.2	100.0	1,200	
Malir	35.5	2,520	53.5	29.6	7.5	8.7	0.7	100.0	895	
Jacobabad	17.6	1,506	32.2	31.2	15.3	19.9	1.5	100.0	265	
Kambar Shahdadkot	29.5	2,071	48.4	40.2	5.6	5.8	0.0	100.0	611	
Kashmore	15.9	1,642	39.6	42.6	6.1	11.7	0.0	100.0	261	
Larkana	37.9	2,341	60.5	29.0	5.7	4.8	0.1	100.0	888	
Shikarpur	21.7	1,792	65.8	19.9	4.2	10.0	0.2	100.0	389	
Mirpur Khas	28.4	2,202	72.4	11.6	3.0	12.8	0.2	100.0	625	
Tharparkar	26.1	2,293	54.1	16.3	13.5	16.1	0.0	100.0	599	
Umer kot	25.5	1,673	29.6	35.4	10.9	24.0	0.0	100.0	426	
Naushahro Feroze	23.7	2,209	56.7	31.0	6.8	5.2	0.2	100.0	524	
Sanghar	23.2	2,899	53.7	21.6	6.6	17.7	0.3	100.0	671	
Shaheed Benazir Abad	32.5	2,360	50.2	30.6	6.5	12.6	0.1	100.0	766	
Ghotki	29.2	2,599	39.9	33.9	5.9	20.2	0.1	100.0	759	
Khairpur	29.3	3,443	42.9	33.4	7.1	16.6	0.1	100.0	1,009	
Sukkur	30.3	2,239	50.1	26.0	10.8	13.0	0.0	100.0	678	

¹ Non-MICS indicator LN.S2 - Distance to school currently studing(less than 1km)

LN.3. PARENTAL INVOLVEMENT

Table D.LN.3.1: Support for child learning at school

Percentage of children attending school and, among those, percentage of children for whom an adult member of the household received a report card for the child, and involvement of adults in school management and school activities in the last year, Sindh, 2018-19

	Percentage of children attending school ^A	Number of children age 7-14	Percentage of children for whom an adult household member in the last year received a report card for the child ¹	Involvement by adult in school management in last year			Involvement by adult in school activities in last year		Number of children age 7-14 years attending school
				School has a governing body open to parents ²	Attended meeting called by governing body ³	A meeting discussed key education/ financial issues ⁴	Attended school celebration or a sport event	Met with teachers to discuss child's progress ⁵	
Total	58.3	25,314	49.6	22.5	17.4	11.0	36.9	40.1	14,750
District									
Badin	37.0	1,047	28.5	25.2	13.8	6.7	44.3	16.2	387
Dadu	51.3	789	5.8	7.8	6.6	2.2	3.6	4.7	405
Hyderabad	68.2	954	62.7	17.7	14.8	9.9	52.5	31.3	651
Jamshoro	42.9	552	49.2	36.7	29.3	19.6	21.9	31.4	237
Matiari	52.0	456	44.1	18.3	12.9	9.6	38.7	36.9	237
Sujawal	18.6	526	13.4	24.3	18.2	12.1	12.0	9.2	98
Tando Allahyar	48.7	477	34.3	25.9	17.5	16.3	28.5	41.0	232
Tando Muhammad Khan	29.9	343	38.5	8.7	6.9	5.6	29.7	56.5	103
Thatta	38.4	574	56.0	19.9	15.3	7.4	32.5	34.3	220
Karachi Central	78.9	1,061	83.4	28.9	23.4	17.1	63.8	83.4	837
Karachi East	76.3	1,376	85.6	24.0	20.1	3.9	66.8	76.7	1,050
Karachi West	70.4	1,817	73.5	17.6	10.4	7.4	47.7	51.9	1,279
Karachi-South	88.4	723	80.6	13.9	10.9	9.5	53.8	79.4	639
Korangi	81.5	1,092	70.4	51.3	42.6	26.2	58.7	53.0	890
Malir	73.8	856	55.8	28.5	20.9	16.8	54.3	48.8	632
Jacobabad	45.5	609	17.3	14.0	10.9	9.5	18.8	18.9	277
Kambar Shahdadkot	58.0	878	50.1	44.5	32.9	29.9	30.6	45.4	509
Kashmore	28.0	751	7.3	3.1	1.1	0.0	4.5	1.2	210
Larkana	67.3	886	28.0	11.4	10.4	3.1	25.7	23.8	596
Shikarpur	41.7	755	9.9	4.8	4.1	1.3	7.6	9.6	315
Mirpur Khas	46.9	849	26.2	23.5	19.2	11.3	29.3	24.5	398
Tharparkar	47.0	883	74.3	63.4	60.3	45.5	37.1	52.5	415
Umer kot	52.3	648	22.9	19.0	14.1	8.4	16.6	10.9	339
Naushahro Feroze	59.9	871	39.1	16.2	10.8	7.3	17.5	12.0	522
Sanghar	55.0	1,310	15.7	9.8	6.5	4.3	14.7	20.5	721
Shaheed Benazir Abad	59.9	910	41.0	19.7	15.1	7.8	31.7	34.3	545
Ghotki	53.4	1,170	41.8	16.8	9.1	5.0	28.8	44.5	625
Khairpur	70.3	1,317	22.7	14.9	12.7	8.0	15.5	14.8	925
Sukkur	54.5	836	53.0	16.9	14.4	5.3	28.3	32.3	456

¹ MICS indicator LN.12 - Availability of information on children's school performance

² MICS indicator LN.13 - Opportunity to participate in School Management

³ MICS indicator LN.14: Participation in school management

⁴ MICS indicator LN.15 - Effective participation in school management

⁵ MICS indicator LN.16 - Discussion with teachers regarding children's progress

^A Attendance to school here is not directly comparable to net attendance ratios reported in preceding tables, which utilise information on all children in the sample. This and subsequent tables present results of the Parental Participation and Foundational Learning Skills modules administered to mothers of a randomly selected subsample of children age 7-14 years.

Table D.LN.3.2: School-related reasons for inability to attend class

Percentage of children not able to attend class due to absence of teacher or school closure, by reason for inability, and percentage of adult household members contacting school officials or governing body representatives on instances of teacher strike or absence, Sindh, 2018-19

	Percentage of children who in the last year could not attend class due to absence of teacher or school closure	Number of children age 7-14 years attending school	Percentage of children unable to attend class in the last year due to a school-related reason:						Number of children age 7-14 who could not attend class in the last year due to a school-related reason	Percentage of adult household members contacting school officials or governing body representatives on instances of teacher strike or absence ¹	Number of children age 7-14 years who could not attend class in the last year due to teacher strike or absence
			Natural disasters	Man-made disasters	Teacher strike	Other	Teacher absence	Teacher strike or absence			
Total	41.2	14,750	36.6	53.2	34.3	35.1	38.6	53.8	6,075	31.0	3,270
District											
Badin	64.6	387	63.6	49.0	47.2	44.4	82.9	84.7	250	31.5	212
Dadu	12.3	405	(*)	(*)	(*)	(*)	(*)	(*)	50	(*)	39
Hyderabad	6.9	651	(*)	(*)	(*)	(*)	(*)	(*)	45	(*)	32
Jamshoro	18.3	237	(*)	(*)	(*)	(*)	(*)	(*)	43	(*)	21
Matari	26.2	237	(41.9)	(30.3)	(36.8)	(11.3)	(76.2)	(89.4)	62	(62.2)	55
Sujawal	9.4	98	(*)	(*)	(*)	(*)	(*)	(*)	9	(*)	9
Tando Allahyar	30.1	232	(62.8)	(54.2)	(66.0)	(62.9)	(89.3)	(99.2)	70	(66.7)	69
Tando Muhammad Khan	60.8	103	(18.0)	(14.1)	(67.0)	(31.0)	(96.8)	(100.0)	62	(13.3)	62
Thatta	13.5	220	(*)	(*)	(*)	(*)	(*)	(*)	30	(*)	27
Karachi Central	84.9	837	29.3	92.5	13.7	9.6	2.6	14.8	711	(27.6)	105
Karachi East	60.8	1,050	21.0	69.5	3.1	32.9	13.5	15.6	638	(28.8)	100
Karachi West	49.5	1,279	28.8	68.1	43.3	25.9	31.1	50.5	634	19.1	320
Karachi-South	56.0	639	39.6	83.6	19.9	8.2	12.8	30.6	358	(58.2)	109
Korangi	56.4	890	48.5	76.8	39.6	46.2	17.4	47.7	502	66.1	239
Malir	33.2	632	32.8	35.7	29.0	68.5	40.8	56.5	210	(22.9)	118
Jacobabad	53.5	277	51.1	60.7	79.0	67.8	80.5	89.3	148	46.9	132
Kambar Shahdadkot	72.7	509	57.1	53.5	66.8	48.1	73.1	93.1	370	39.3	345
Kashmore	7.3	210	(*)	(*)	(*)	(*)	(*)	(*)	15	(*)	12
Larkana	20.2	596	(43.0)	(15.7)	(23.9)	(19.8)	(44.3)	(56.4)	120	(*)	68
Shikarpur	70.9	315	28.0	18.0	64.9	63.3	47.9	83.7	223	7.0	187
Mirpur Khas	62.6	398	40.6	32.1	21.1	68.6	14.3	30.8	249	(14.5)	77
Tharparkar	13.8	415	(*)	(*)	(*)	(*)	(*)	(*)	57	(*)	30
Umerkot	24.8	339	(*)	(*)	(*)	(*)	(*)	(*)	84	(*)	60
Naushahro Feroze	19.5	522	(40.2)	(34.6)	(55.3)	(28.8)	(42.7)	(76.9)	102	(17.5)	78
Sanghar	57.6	721	11.4	12.3	42.5	51.7	84.8	90.3	415	23.6	375
Shaheed Benazir Abad	34.1	545	28.3	27.7	32.5	21.3	55.5	80.7	186	(21.1)	150
Ghotki	38.2	625	49.4	14.8	34.0	26.5	55.0	68.0	239	(17.8)	162
Khairpur	13.2	925	(83.9)	(33.0)	(16.8)	(9.6)	(17.1)	(27.7)	123	(*)	34
Sukkur	15.7	456	(32.7)	(3.4)	(0.9)	(11.5)	(58.8)	(59.7)	72	(*)	43

¹ MICS indicator LN.17 - Contact with school concerning teacher strike or absence

() Figures that are based on 25-49 unweighted cases

(*) Figures that are based on fewer than 25 unweighted cases

Table D.LN.3.3: Learning environment at home

Percentage of children age 7-14 years with 3 or more books to read and percentage who read or are read to at home, percentage of children age 7-14 years who have homework and percentage whose teachers use the language also spoken at home among children who attend school, and percentage of children who receive help with homework among those who have homework, Sindh, 2018-19

	Percentage of children with 3 or more books to read at home ¹	Number of children age 7-14 years old	Percentage of children who read books or are read to at home ²	Number of children age 7-14 years old	Percentage of children who have homework	Number of children age 7-14 years attending school	Percentage of children who at home use the language also used by teachers at school ³	Number of children age 7-14 years attending school	Percentage of children who receive help with homework ⁴	Number of children age 7-14 attending school and have homework
Total	8.6	25,314	50.9	23,481	83.2	14,750	71.5	13,795	50.5	12,275
District										
Badin	4.1	1,047	34.4	1,034	73.4	387	58.7	380	61.2	284
Dadu	9.1	789	39.3	728	65.5	405	64.6	366	25.9	265
Hyderabad	2.0	954	31.7	943	87.9	651	79.2	639	45.3	572
Jamshoro	1.4	552	38.5	527	76.6	237	67.3	229	31.0	181
Matiari	2.3	456	39.7	408	79.2	237	85.6	200	61.0	188
Sujawal	1.4	526	15.6	421	67.7	98	(98.7)	82	(52.5)	66
Tando Allahyar	6.6	477	53.0	402	84.3	232	61.8	213	49.9	196
Tando Muhammad Khan	0.0	343	35.3	329	65.4	103	69.7	103	51.3	67
Thatta	0.6	574	27.2	554	84.0	220	89.1	207	35.1	185
Karachi Central	28.9	1,061	57.4	996	97.1	837	79.1	806	73.2	813
Karachi East	15.6	1,376	55.4	1,324	96.7	1,050	56.1	1,009	59.2	1,016
Karachi West	5.1	1,817	60.3	1,557	87.4	1,279	75.9	1,196	56.2	1,117
Karachi-South	17.2	723	76.0	630	89.4	639	53.5	563	70.3	572
Korangi	9.2	1,092	84.7	809	90.4	890	71.6	677	70.5	805
Malir	2.8	856	67.8	681	89.2	632	55.6	510	58.6	563
Jacobabad	9.7	609	50.3	582	56.4	277	65.2	263	54.7	156
Kambar Shahdadkot	9.6	878	77.4	856	79.4	509	96.7	504	51.0	404
Kashmore	24.3	751	30.0	743	84.1	210	65.1	205	30.3	177
Larkana	25.6	886	57.7	873	70.4	596	89.5	595	52.7	420
Shikarpur	3.2	755	41.2	748	87.2	315	92.8	315	49.1	275
Mirpur Khas	0.3	849	29.5	774	75.5	398	44.6	356	48.1	300
Tharparkar	5.2	883	54.9	836	70.5	415	60.2	391	12.8	293
Umer kot	38.8	648	42.8	589	86.6	339	77.0	314	14.9	294
Naushahro Feroze	0.0	871	40.5	868	75.0	522	78.1	520	26.8	392
Sanghar	4.4	1,310	44.3	1,251	70.0	721	58.5	694	43.0	504
Shaheed Benazir Abad	3.6	910	51.5	795	87.5	545	50.8	497	54.4	476
Ghotki	12.2	1,170	49.3	1,116	88.0	625	66.6	592	46.7	550
Khairpur	0.7	1,317	70.6	1,297	79.8	925	86.4	921	35.4	739
Sukkur	0.6	836	64.8	810	89.2	456	91.3	449	36.2	406

¹ MICS indicator LN.18 - Availability of books at home

² MICS indicator LN.19 - Reading habit at home

³ MICS indicator LN.20 - School and home languages

⁴ MICS indicator LN.21 - Support with homework

() Figures that are based on 25-49 unweighted cases

LN.4. FOUNDATIONAL LEARNING SKILLS

Table LN.4.1: Reading skills

Percentage of children aged 7-14 who demonstrate foundational reading skills by successfully completing three foundational reading tasks, by sex, Sindh, 2018-19

	Male					Female					Total					
	Percentage who correctly read 90% of words in a story	Percentage who correctly answered comprehension questions		Percentage who demonstrated foundational reading skills	Number of children age 7-14 years	Percentage who correctly read 90% of words in a story	Percentage who correctly answered comprehension questions		Percentage who demonstrated foundational reading skills	Number of children age 7-14 years	Percentage who correctly read 90% of words in a story	Percentage who correctly answered comprehension questions		Percentage of children who demonstrate foundational reading skills ^{1,2,3}	Percentage of children for whom the reading book was not available in appropriate language	Number of children age 7-14 years
		Three literal	Two inferential				Three literal	Two inferential				Three literal	Two inferential			
Total¹	27.8	25.1	24.5	19.1	12,111	24.6	20.0	19.8	16.3	11,370	26.2	22.6	22.2	17.7	56.1	23,481
District																
Badin	15.9	15.5	14.4	9.1	547	11.7	11.6	10.6	8.6	487	13.9	13.7	12.6	8.8	36.5	1,034
Dadu	18.2	15.9	12.3	12.3	334	14.9	12.1	10.0	9.3	394	16.4	13.8	11.0	10.7	50.2	728
Hyderabad	25.4	25.6	24.5	21.9	501	32.8	27.7	30.3	26.0	442	28.9	26.6	27.2	23.8	66.8	943
Jamshoro	18.7	17.2	16.8	15.7	302	7.7	3.3	6.0	2.7	225	14.0	11.3	12.2	10.1	43.4	527
Matiari	28.8	17.5	21.0	13.9	222	22.7	17.8	19.5	16.6	186	26.0	17.7	20.3	15.1	48.7	408
Sujawal	4.5	3.6	4.5	2.9	199	1.2	2.4	3.3	1.2	223	2.7	3.0	3.9	2.0	19.4	421
Tando Allahyar	31.5	24.2	24.4	14.8	217	8.5	8.0	6.6	4.1	185	20.9	16.7	16.2	9.8	51.5	402
Tando Muhammad Khan	8.2	13.1	10.3	4.9	186	3.4	2.7	2.5	0.6	143	6.1	8.6	6.9	3.0	30.4	329
Thatta	9.4	11.3	9.9	7.9	305	12.5	9.5	7.7	5.8	249	10.8	10.5	8.9	7.0	36.9	554
Karachi Central	44.2	45.2	39.0	33.8	525	51.4	50.4	46.8	36.3	471	47.6	47.7	42.7	35.0	72.2	996
Karachi East	49.2	43.8	44.8	39.5	718	54.4	43.7	46.9	39.2	606	51.6	43.7	45.8	39.4	60.5	1,324
Karachi West	27.9	25.0	25.0	17.6	800	33.8	30.1	25.3	20.8	757	30.8	27.5	25.1	19.2	75.2	1,557
Karachi-South	48.3	45.0	39.6	31.0	317	59.0	46.9	44.4	40.8	313	53.6	46.0	42.0	35.9	80.6	630
Korangi	36.6	29.8	29.0	22.8	411	42.5	29.7	29.4	24.5	398	39.5	29.8	29.2	23.7	63.3	809
Malir	26.1	22.5	21.9	15.3	365	35.7	26.9	33.4	24.6	316	30.6	24.6	27.3	19.6	72.5	681

Table LN.4.1: Reading skills

Percentage of children aged 7-14 who demonstrate foundational reading skills by successfully completing three foundational reading tasks, by sex, Sindh, 2018-19

	Male					Female					Total					
	Percentage who correctly read 90% of words in a story	Percentage who correctly answered comprehension questions		Percentage who demonstrated foundational reading skills	Number of children age 7-14 years	Percentage who correctly read 90% of words in a story	Percentage who correctly answered comprehension questions		Percentage who demonstrated foundational reading skills	Number of children age 7-14 years	Percentage who correctly read 90% of words in a story	Percentage who correctly answered comprehension questions		Percentage of children who demonstrate foundational reading skills ^{1,2,3}	Percentage of children for whom the reading book was not available in appropriate language	Number of children age 7-14 years
		Three literal	Two inferential				Three literal	Two inferential				Three literal	Two inferential			
Jacobabad	10.0	6.5	6.7	3.2	303	8.6	5.0	4.8	1.6	278	9.3	5.8	5.8	2.4	40.8	582
Kambar Shahdadkot	42.3	41.3	39.6	27.7	446	37.3	29.3	28.3	23.4	410	39.9	35.6	34.2	25.6	58.9	856
Kashmore	20.3	20.3	18.0	15.2	390	6.3	4.2	5.2	3.9	353	13.6	12.7	11.9	9.8	27.5	743
Larkana	30.6	25.0	19.6	15.5	396	29.6	24.3	24.3	20.5	478	30.0	24.6	22.1	18.3	68.1	873
Shikarpur	29.0	26.5	26.1	25.2	425	21.3	16.8	18.3	16.8	323	25.7	22.3	22.7	21.6	42.1	748
Mirpur Khas	27.1	18.4	13.7	13.2	345	18.4	7.5	9.1	5.4	429	22.3	12.4	11.2	8.8	45.8	774
Tharparkar	19.2	31.4	31.9	17.8	409	12.7	17.5	17.3	12.7	427	15.9	24.3	24.5	15.2	46.7	836
Umer kot	34.6	20.2	19.8	17.2	319	9.0	5.3	5.9	4.8	270	22.8	13.4	13.4	11.5	53.2	589
Naushahro Feroze	15.7	23.5	22.5	10.6	461	15.0	13.4	13.8	9.7	407	15.4	18.8	18.4	10.2	60.0	868
Sanghar	28.9	24.7	26.4	23.1	713	15.3	10.8	11.2	8.7	538	23.1	18.7	19.9	16.9	55.5	1,251
Shaheed Benazir Abad	32.5	25.3	31.0	23.3	377	36.8	29.7	28.9	27.9	418	34.7	27.6	29.9	25.7	62.5	795
Ghotki	22.6	17.9	17.5	12.7	552	13.3	11.2	10.8	9.6	565	17.9	14.6	14.1	11.1	52.8	1,116
Khairpur	29.9	27.8	30.4	24.9	636	18.6	15.7	12.8	12.0	660	24.1	21.7	21.4	18.3	70.3	1,297
Sukkur	26.3	15.1	17.9	13.1	392	15.5	8.1	10.8	7.3	418	20.7	11.5	14.2	10.1	54.3	810

¹ MICS indicator LN.22a - Foundational reading and number skills (reading, age 7-14)

² MICS indicator LN.22b - Foundational reading and number skills (reading, age for grade 2/3)

³ MICS indicator LN.22c - Foundational reading and number skills (reading, attending grade 2/3); SDG indicator 4.1.1

Table D.LN.4.2: Numeracy skills

Percentage of children aged 7-14 who demonstrate foundational numeracy skills by successfully completing four foundational numeracy tasks, by sex, Sindh, 2018-19

	Male						Female						Total					
	Percentage of children who successfully completed tasks of:						Percentage of children who successfully completed tasks of:						Percentage of children who successfully completed tasks of:					
	Number reading	Number discrimination	Addition	Pattern recognition and completion	Percentage of children who demonstrate foundational numeracy skills	Number of children age 7-14 years	Number reading	Number discrimination	Addition	Pattern recognition and completion	Percentage of children who demonstrate foundational numeracy skills	Number of children age 7-14 years	Number reading	Number discrimination	Addition	Pattern recognition and completion	Percentage of children who demonstrate foundational numeracy skills ^{1,2,3}	Number of children age 7-14 years
Total¹	39.6	35.0	10.9	5.7	3.9	12,111	30.7	29.1	9.5	5.6	3.5	11,370	35.3	32.1	10.2	5.6	3.7	23,481
District																		
Badin	29.9	26.2	8.1	2.7	0.9	1,551	21.7	20.5	5.0	3.8	2.2	1,363	26.1	23.6	6.6	3.2	1.5	2,914
Dadu	37.2	35.7	0.0	0.0	0.0	1,580	23.0	22.9	0.0	0.0	0.0	1,643	30.0	29.2	0.0	0.0	0.0	3,223
Hyderabad	21.3	22.1	0.0	0.0	0.0	547	18.1	16.4	0.0	0.8	0.0	487	19.8	19.4	0.0	0.4	0.0	1,034
Jamshoro	24.9	23.7	8.6	10.7	3.4	334	17.5	15.0	7.6	7.8	1.8	394	20.9	19.0	8.1	9.1	2.5	728
Matiari	49.6	35.1	14.2	1.1	0.9	501	47.8	34.3	16.2	1.0	0.0	442	48.7	34.7	15.2	1.1	0.5	943
Sujawal	25.1	14.0	0.0	0.0	0.0	302	9.2	4.7	0.0	0.0	0.0	225	18.3	10.0	0.0	0.0	0.0	527
Tando Allahyar	37.0	13.4	5.0	4.6	0.0	217	21.9	11.2	3.3	2.8	0.0	185	30.1	12.4	4.2	3.8	0.0	402
Tando Muhammad Khan	12.0	3.0	0.0	0.0	0.0	186	6.2	2.0	0.0	0.0	0.0	143	9.5	2.6	0.0	0.0	0.0	329
Thatta	18.5	15.5	0.0	0.0	0.0	305	13.0	11.1	0.0	0.0	0.0	249	16.0	13.5	0.0	0.0	0.0	554
Karachi Central	65.6	65.6	32.0	11.9	6.6	525	69.8	68.5	34.3	12.0	6.4	471	67.6	67.0	33.1	11.9	6.5	996
Karachi East	70.1	67.4	35.6	24.4	18.2	718	61.6	65.8	33.6	19.6	14.0	606	66.2	66.7	34.7	22.2	16.2	1,324
Karachi West	51.8	44.7	14.8	6.0	5.0	800	56.5	46.9	16.8	11.9	7.3	757	54.1	45.7	15.8	8.8	6.1	1,557
Karachi-South	71.1	75.6	52.4	35.4	26.8	317	68.1	74.5	43.7	36.1	28.5	313	69.6	75.0	48.1	35.8	27.6	630
Korangi	65.8	62.0	23.1	7.6	5.6	411	57.0	58.0	20.7	4.2	2.4	398	61.5	60.0	21.9	5.9	4.0	809
Malir	54.6	51.6	16.7	5.9	5.6	365	56.9	57.8	21.6	11.8	10.2	316	55.7	54.5	19.0	8.7	7.8	681
Jacobabad	14.0	5.2	0.0	0.0	0.0	303	7.3	3.4	0.0	0.0	0.0	278	10.8	4.3	0.0	0.0	0.0	582
Kambar Shahdadkot	33.6	33.9	27.4	24.2	18.2	446	26.8	26.7	20.9	15.5	8.6	410	30.3	30.5	24.3	20.0	13.6	856
Kashmore	30.0	28.8	0.0	0.0	0.0	390	12.2	11.8	0.0	0.0	0.0	353	21.6	20.7	0.0	0.0	0.0	743
Larkana	40.4	32.0	0.4	0.4	0.4	396	32.9	34.4	0.0	0.0	0.0	478	36.3	33.3	0.2	0.2	0.2	873
Shikarpur	40.4	39.2	7.8	3.0	1.9	425	25.4	30.5	1.4	3.0	0.9	323	33.9	35.4	5.0	3.0	1.5	748
Mirpur Khas	29.4	32.2	1.2	0.0	0.0	345	10.3	14.5	0.0	0.0	0.0	429	18.8	22.4	0.5	0.0	0.0	774

Table D.LN.4.2: Numeracy skills

Percentage of children aged 7-14 who demonstrate foundational numeracy skills by successfully completing four foundational numeracy tasks, by sex, Sindh, 2018-19

	Male						Female						Total					
	Percentage of children who successfully completed tasks of:						Percentage of children who successfully completed tasks of:						Percentage of children who successfully completed tasks of:					
	Number reading	Number discrimination	Addition	Pattern recognition and completion	Percentage of children who demonstrate foundational numeracy skills	Number of children age 7-14 years	Number reading	Number discrimination	Addition	Pattern recognition and completion	Percentage of children who demonstrate foundational numeracy skills	Number of children age 7-14 years	Number reading	Number discrimination	Addition	Pattern recognition and completion	Percentage of children who demonstrate foundational numeracy skills ^{1,2,3}	Number of children age 7-14 years
Tharparkar	40.9	21.2	12.5	5.0	3.5	409	19.0	9.1	6.5	6.9	6.1	427	29.7	15.0	9.4	6.0	4.8	836
Umer kot	36.0	26.4	0.0	0.0	0.0	319	5.0	5.3	0.0	0.0	0.0	270	21.8	16.7	0.0	0.0	0.0	589
Naushahro Feroze	13.2	9.3	0.0	0.0	0.0	461	12.8	7.8	0.0	0.0	0.0	407	13.0	8.6	0.0	0.0	0.0	868
Sanghar	37.3	32.5	16.0	3.5	1.8	713	17.6	19.7	5.6	4.0	2.5	538	28.9	27.0	11.5	3.7	2.1	1,251
Shaheed Benazir Abad	36.3	35.0	2.9	4.3	0.3	377	35.5	34.0	9.2	7.4	3.9	418	35.9	34.5	6.2	5.9	2.2	795
Ghotki	31.1	31.6	0.0	0.0	0.0	552	16.1	12.0	0.0	0.0	0.0	565	23.5	21.7	0.0	0.0	0.0	1,116
Khairpur	41.7	39.3	0.0	0.0	0.0	636	26.4	29.2	0.0	0.0	0.0	660	33.9	34.1	0.0	0.0	0.0	1,297
Sukkur	38.8	35.6	0.0	0.0	0.0	392	27.1	27.7	0.0	0.0	0.0	418	32.7	31.5	0.0	0.0	0.0	810

¹ MICS indicator LN.22d - Foundational reading and number skills (numeracy, age 7-14)

² MICS indicator LN.22e - Foundational reading and number skills (numeracy, age for grade 2/3)

³ MICS indicator LN.22f - Foundational reading and number skills (numeracy, attending grade 2/3); SDG indicator 4.1.1

Table D.PR.1.1: Birth registration

Percentage of children under age 5 by whether birth is registered and percentage of children not registered whose mothers/caretakers know how to register births, Sindh, 2018-19

	Children whose births are registered with civil authorities				Number of children	Percent of children whose mothers/caretakers know how to register births	Number of children without birth registration
	Have birth certificate		No birth certificate	Total registered ¹			
	Seen	Not seen					
Total	19.9	8.3	5.8	34.0	17,978	16.6	11,866
District							
Badin	2.5	2.0	12.0	16.4	859	28.7	718
Dadu	0.5	1.1	1.1	2.7	512	3.5	498
Hyderabad	37.2	20.6	1.7	59.5	679	4.9	275
Jamshoro	7.7	2.9	4.1	14.6	342	5.9	292
Matiari	2.3	4.1	5.3	11.7	328	18.2	290
Sujawal	5.2	0.6	0.0	5.9	346	1.7	326
Tando Allahyar	22.2	7.8	0.2	30.2	359	3.7	251
Tando Muhammad Khan	4.0	0.6	0.0	4.6	294	7.2	280
Thatta	16.2	2.6	3.2	22.0	499	13.9	389
Karachi Central	43.0	24.1	10.9	78.0	706	43.6	155
Karachi East	47.1	23.3	6.4	76.8	965	55.1	224
Karachi West	51.1	17.5	11.0	79.6	1,161	41.7	237
Karachi-South	44.0	20.9	6.6	71.4	459	47.3	131
Korangi	34.7	19.1	15.0	68.8	681	33.6	213
Malir	37.7	7.2	10.5	55.4	586	49.5	261
Jacobabad	7.6	2.9	2.2	12.7	437	2.6	381
Kambar Shahdadkot	10.1	1.2	1.3	12.6	584	10.1	510
Kashmore	27.2	0.5	0.1	27.7	585	0.4	422
Larkana	14.0	11.2	20.7	45.9	583	14.1	315
Shikarpur	9.4	8.0	6.9	24.3	647	27.6	490
Mirpur Khas	16.1	2.7	1.2	19.9	674	23.6	539
Tharparkar	15.0	13.7	1.9	30.7	727	33.2	504
Umer kot	21.3	11.2	3.8	36.3	532	2.7	339
Naushahro Feroze	12.3	6.4	11.7	30.4	513	4.0	357
Sanghar	6.2	2.4	5.7	14.3	746	25.0	639
Shaheed Benazir Abad	7.4	2.1	7.2	16.7	633	22.1	527
Ghotki	2.7	0.8	0.8	4.3	760	3.9	728
Khairpur	3.3	0.2	1.3	4.8	1,042	10.0	992
Sukkur	18.9	0.6	2.0	21.5	740	9.6	581

¹ MICS indicator PR.1 - Birth registration; SDG indicator 16.9.1

Table D.PR.2.1: Child discipline

Percentage of children age 1-14 years by child disciplining methods experienced during the last one month, Sindh, 2018-19

	Percentage of children age 1-14 years who experienced:					Number of children age 1-14 years
	Only non-violent discipline	Psychological aggression	Physical punishment		Any violent discipline method ¹	
			Any	Severe		
Total	5.5	73.3	68.9	41.1	79.6	47,530
District						
Badin	1.9	37.0	29.5	6.8	41.2	2,093
Dadu	1.1	75.2	69.7	35.7	79.8	1,453
Hyderabad	2.7	83.5	83.6	63.1	86.7	1,853
Jamshoro	4.4	66.9	74.9	41.4	80.9	1,019
Matiari	2.2	89.9	77.1	53.5	93.7	821
Sujawal	1.3	45.0	42.4	23.6	48.2	984
Tando Allahyar	2.1	61.4	57.6	39.8	66.3	909
Tando Muhammad Khan	2.1	77.4	69.8	43.1	79.5	674
Thatta	0.6	79.9	62.0	38.5	81.5	1,195
Karachi Central	11.4	77.6	71.8	48.5	82.9	2,018
Karachi East	11.5	74.2	69.5	40.9	80.2	2,603
Karachi West	3.1	79.6	84.6	57.7	88.9	3,328
Karachi-South	6.7	81.2	78.7	38.5	88.9	1,307
Korangi	4.1	65.8	68.3	31.6	77.2	1,943
Malir	15.2	70.4	67.7	28.1	79.7	1,600
Jacobabad	2.7	84.4	88.7	57.3	93.3	1,134
Kambar Shahdaskot	6.8	76.1	75.7	49.8	81.9	1,586
Kashmore	19.9	68.9	69.3	38.3	75.7	1,402
Larkana	7.2	63.9	56.5	28.8	74.2	1,601
Shikarpur	6.0	75.4	64.7	39.2	79.8	1,474
Mirpur Khas	5.5	59.2	61.0	24.5	69.9	1,602
Tharparkar	1.4	67.9	44.8	17.5	71.7	1,786
Umerkot	2.8	88.9	82.5	52.1	93.5	1,319
Naushahro Feroze	2.7	66.2	68.3	31.7	73.5	1,556
Sanghar	5.5	81.8	72.4	51.3	87.0	2,259
Shaheed Benazir Abad	3.4	76.5	68.7	41.5	84.5	1,741
Ghotki	4.7	86.9	84.4	54.0	88.6	2,049
Khairpur	5.8	86.7	78.8	51.7	89.5	2,521
Sukkur	6.0	67.4	57.9	46.8	76.1	1,700

¹ MICS indicator PR.2 - Violent discipline; SDG 16.2.1

Table D.PR.2.2: Attitudes toward physical punishment

Percentage of mothers/caretakers of children age 1-14 years who believe that physical punishment is needed to bring up, raise, or educate a child properly, Sindh, 2018-19

	Percentage of mothers/caretakers who believe that a child needs to be physically punished	Number of mothers/ caretakers responding to a child discipline module
Total	31.2	15,775
District		
Badin	49.2	822
Dadu	7.9	675
Hyderabad	61.8	611
Jamshoro	38.1	317
Matiali	55.8	248
Sujawal	5.7	454
Tando Allahyar	21.9	358
Tando Muhammad Khan	25.0	241
Thatta	42.0	366
Karachi Central	11.0	798
Karachi East	30.5	718
Karachi West	41.7	1,153
Karachi-South	33.1	541
Korangi	22.4	662
Malir	37.1	534
Jacobabad	42.1	275
Kambar Shahdadkot	32.7	441
Kashmore	20.6	574
Larkana	16.0	374
Shikarpur	22.9	276
Mirpur Khas	33.0	500
Tharparkar	0.9	776
Umer kot	76.8	399
Naushahro Feroze	19.8	373
Sanghar	38.0	628
Shaheed Benazir Abad	36.5	509
Ghotki	52.5	526
Khairpur	28.1	802
Sukkur	25.9	820

PR.3. CHILD LABOUR

Table D.PR.3.1: Children's involvement in economic activities

Percentage of children by involvement in economic activities during the last week, according to age groups, Sindh, 2018-19

	Percentage of children age 5-11 years involved in economic activity for at least one hour	Number of children age 5-11 years	Percentage of children age 12-14 years involved in:		Number of children age 12-14 years	Percentage of children age 15-17 years involved in:		Number of children age 15-17 years
			Economic activity less than 14 hours	Economic activity for 14 hours or more		Economic activity less than 43 hours	Economic activity for 43 hours or more	
Total	9.7	23,929	20.6	6.3	9,059	29.7	3.4	7,646
District								
Badin	8.4	961	35.6	0.9	438	38.9	0.0	307
Dadu	4.4	754	19.3	0.0	286	43.2	0.0	221
Hyderabad	1.3	906	4.2	4.9	407	8.4	2.4	284
Jamshoro	2.8	506	13.9	2.3	225	31.5	0.0	111
Matiari	9.8	374	19.3	0.5	184	29.1	0.0	145
Sujawal	7.8	532	7.7	6.6	171	34.2	1.1	97
Tando Allahyar	10.9	421	17.7	8.5	192	39.9	4.2	162
Tando Muhammad Khan	11.1	287	16.7	17.5	141	42.9	11.3	83
Thatta	19.2	597	18.0	11.4	196	48.7	2.0	173
Karachi Central	2.0	1,044	13.3	1.7	403	14.8	3.8	404
Karachi East	3.4	1,313	5.4	4.6	487	10.0	3.4	426
Karachi West	1.0	1,741	5.9	1.3	590	8.5	1.1	670
Karachi-South	0.8	688	5.1	2.1	248	12.7	0.9	232
Korangi	1.8	942	8.9	0.0	449	11.7	0.0	342
Malir	1.6	836	3.2	0.9	288	7.9	1.8	333
Jacobabad	7.2	601	35.6	5.9	191	58.2	14.7	198
Kambar Shahdadkot	37.4	872	61.9	5.2	250	61.2	0.0	199
Kashmore	7.0	685	33.9	0.0	254	39.6	0.0	122
Larkana	9.2	842	35.9	0.7	310	31.0	1.7	312
Shikarpur	10.3	685	17.5	16.5	281	40.3	5.6	206
Mirpur Khas	13.6	742	16.2	17.6	320	49.1	2.2	248
Tharparkar	34.4	894	45.7	14.5	299	65.5	2.3	218
Umer kot	24.9	613	45.9	11.9	269	43.7	4.4	162
Naushahro Feroze	3.1	856	17.0	1.5	302	21.7	0.0	333
Sanghar	20.9	1,208	30.4	21.4	461	46.6	17.7	259
Shaheed Benazir Abad	5.1	867	12.7	6.1	360	17.1	6.7	331
Ghotki	9.9	1,064	11.8	16.1	366	42.6	9.0	286
Khairpur	11.7	1,245	35.0	5.1	433	42.5	3.6	488
Sukkur	9.8	853	28.2	4.3	260	34.0	4.5	292

Table D.PR.3.2: Children's involvement in household choresPercentage of children by involvement in household chores^A during the last week, according to age groups, Sindh, 2018-19

	Percentage of children age 5-11 years involved in:			Percentage of children age 12-14 years involved in:		
	Household chores less than 28 hours	Household chores for 28 hours or more	Number of children age 5-11 years	Household chores less than 28 hours	Household chores for 28 hours or more	Number of children age 12-14 years
Total	46.2	3.0	23,929	64.8	9.5	9,059
District						
Badin	51.5	0.4	961	80.0	8.7	438
Dadu	36.2	0.4	754	50.8	1.7	286
Hyderabad	16.3	1.2	906	49.3	5.5	407
Jamshoro	38.5	0.0	506	67.6	9.1	225
Matiali	40.6	10.4	374	50.3	13.3	184
Sujawal	23.4	4.4	532	34.3	15.3	171
Tando Allahyar	40.8	2.7	421	62.0	9.3	192
Tando Muhammad Khan	30.0	12.4	287	37.8	25.7	141
Thatta	58.5	9.9	597	66.9	29.8	196
Karachi Central	40.8	0.2	1,044	68.6	1.0	403
Karachi East	51.7	0.0	1,313	72.5	0.9	487
Karachi West	39.8	1.3	1,741	62.0	6.6	590
Karachi-South	42.1	0.4	688	56.4	2.6	248
Korangi	38.2	0.0	942	73.1	0.0	449
Malir	40.6	0.5	836	67.6	1.8	288
Jacobabad	58.9	4.0	601	56.1	14.9	191
Kambar Shahdaskot	52.3	12.1	872	62.5	25.6	250
Kashmore	61.3	0.2	685	72.3	1.3	254
Larkana	75.9	3.6	842	93.7	0.8	310
Shikarpur	63.0	9.3	685	60.5	29.5	281
Mirpur Khas	59.4	4.3	742	67.9	9.1	320
Tharparkar	45.8	9.8	894	61.3	29.4	299
Umer kot	69.6	1.7	613	74.8	12.1	269
Naushahro Feroze	36.2	2.5	856	52.1	4.2	302
Sanghar	50.4	4.2	1,208	66.3	14.3	461
Shaheed Benazir Abad	35.6	1.0	867	66.0	9.2	360
Ghotki	38.6	5.3	1,064	44.8	26.8	366
Khairpur	48.3	0.7	1,245	87.2	0.0	433
Sukkur	54.4	0.4	853	62.4	3.4	260

^ANote that the threshold of number of hours was changed during MICS6 implementation, due to a change in the SDG indicator definition: From 28 to 21 hours for both children age 5-11 and 12-14 years. In the new definition, there is no longer a maximum number of hours for chores of children age 15-17 years.

Table D.PR.3.3: Child labour

Percentage of children age 5-17 years by involvement in economic activities or household chores during the last week and percentage engaged in child labour during the previous week, Sindh, 2018-19

	Children involved in economic activities for a total number of hours during last week:		Children involved in household chores for a total number of hours during last week:		Total child labour ^{1[A]}	Number of children age 5-17 years
	Below the age specific threshold	At or above the age specific threshold	Below the age specific threshold	At or above the age specific threshold		
Total	12.5	7.7	41.7	3.9	10.4	40,634
District						
Badin	17.3	4.9	49.5	2.4	7.2	1,705
Dadu	15.0	2.6	33.2	0.6	3.2	1,261
Hyderabad	2.6	2.4	21.8	2.1	4.5	1,597
Jamshoro	9.0	2.3	41.2	2.4	4.7	842
Matiari	12.3	5.3	34.8	9.0	13.6	702
Sujawal	9.1	6.7	22.9	6.2	11.2	801
Tando Allahyar	14.7	8.9	37.5	3.8	11.4	775
Tando Muhammad Khan	11.6	12.9	27.3	14.1	20.3	512
Thatta	15.0	14.6	49.8	12.2	23.0	966
Karachi Central	12.7	2.3	37.9	0.4	2.5	1,851
Karachi East	3.8	3.7	46.4	0.2	3.7	2,226
Karachi West	5.7	1.1	35.3	2.1	3.2	3,000
Karachi-South	5.3	1.1	36.8	0.8	1.7	1,167
Korangi	5.7	1.0	39.7	0.0	1.0	1,733
Malir	2.7	1.5	36.7	0.7	2.2	1,457
Jacobabad	32.1	8.4	46.6	5.3	12.4	990
Kambar Shahdadkot	22.9	25.7	46.4	12.8	30.8	1,321
Kashmore	17.7	4.5	56.9	0.5	5.0	1,062
Larkana	18.7	5.8	63.5	2.3	7.6	1,463
Shikarpur	14.5	11.0	51.3	12.5	20.2	1,173
Mirpur Khas	13.7	12.4	50.2	4.7	15.9	1,310
Tharparkar	19.8	25.2	42.0	12.4	29.0	1,412
Umer kot	20.8	18.3	60.1	4.1	21.0	1,044
Naushahro Feroze	11.6	2.1	31.3	2.3	4.0	1,491
Sanghar	16.5	20.6	47.4	6.1	25.7	1,928
Shaheed Benazir Abad	7.6	5.7	35.0	2.7	8.2	1,558
Ghotki	11.0	11.1	33.5	9.0	17.6	1,717
Khairpur	17.7	8.6	45.2	0.4	9.0	2,166
Sukkur	13.0	7.7	44.6	0.9	8.6	1,405

¹ MICS indicator PR.3 - Child labour; SDG indicator 8.7.1

^[A] The definition of child labour used for SDG reporting does not include hazardous working conditions. This is a change over previously defined MICS6 indicator.

PR.4. CHILD MARRIAGE

Table D.PR.4.1W: Child marriage and polygyny (women)

Percentage of women age 15-49 years who first married before their 15th birthday, percentages of women age 20-49 and 20-24 years who first married before their 15th and 18th birthdays, percentage of women age 15-19 years currently married, and the percentage of women who are in a polygynous marriage, Sindh, 2018-19

	Women age 15-49 years		Women age 20-49 years			Women age 20-24 years			Women age 15-19 years		Women age 15-49 years	
	Percentage married before age 15	Number of women age 15-49 years	Percentage married before age 15	Percentage married before age 18	Number of women age 20-49 years	Percentage married before age 15 ¹	Percentage married before age 18 ²	Number of women age 20-24 years	Percentage currently married ³	Number of women age 15-19 years	Percentage in polygynous marriage ⁴	Number of women age 15-49 years currently married
Total	7.7	30,239	8.7	24.8	23,961	7.5	24.7	5,317	15.0	6,278	4.8	19,965
District												
Badin	5.7	1,089	6.3	27.6	840	6.6	30.8	158	21.9	249	4.6	792
Dadu	6.7	883	8.1	26.2	712	5.8	20.9	160	8.2	171	4.7	579
Hyderabad	7.2	1,471	8.5	20.5	1,195	7.4	17.4	253	9.3	276	1.8	889
Jamshoro	4.8	587	5.8	24.7	475	4.5	26.7	91	8.4	112	3.6	383
Matiali	7.6	543	8.3	27.5	414	9.5	29.2	100	19.5	130	2.8	365
Sujawal	3.6	444	4.3	16.1	378	1.2	22.2	69	6.9	66	5.9	320
Tando Allahyar	6.5	563	7.5	23.0	445	12.5	32.4	110	16.3	119	2.0	379
Tando Muhammad Khan	4.7	393	5.5	17.0	319	5.6	14.4	68	8.8	74	4.2	267
Thatta	3.5	600	3.9	20.1	489	3.3	23.8	103	19.0	110	3.7	413
Karachi Central	4.2	1,934	5.1	15.5	1,564	4.8	13.3	296	5.1	370	1.1	1,178
Karachi East	6.3	1,894	7.0	22.4	1,542	5.0	21.1	311	10.5	352	3.6	1,214
Karachi West	7.5	2,627	8.9	25.6	2,087	6.8	22.7	530	10.2	541	3.1	1,702
Karachi-South	4.0	1,183	4.5	14.8	979	3.4	13.6	226	10.8	204	1.4	730
Korangi	4.2	1,626	5.0	15.7	1,319	2.3	8.9	313	6.7	307	1.8	1,001
Malir	6.1	1,296	6.9	20.5	1,049	5.8	13.1	277	12.4	246	2.5	762
Jacobabad	11.7	573	14.0	32.1	437	17.4	46.3	87	18.0	135	6.5	389
Kambar Shahdadkot	9.2	848	11.0	26.7	669	11.1	27.2	147	15.1	179	6.0	578
Kashmore	12.8	589	12.6	33.6	475	12.9	42.9	101	37.2	114	8.1	487
Larkana	7.3	1,096	8.3	23.7	835	4.2	21.2	199	14.2	261	3.7	654
Shikarpur	14.8	742	16.9	36.2	572	12.1	38.6	129	23.1	171	10.2	508
Mirpur Khas	11.1	939	12.5	31.3	730	12.8	35.5	184	21.5	209	3.1	669
Tharparkar	11.0	934	12.0	31.9	741	12.4	36.4	165	26.0	193	33.0	702
Umer kot	10.8	627	11.0	29.0	501	13.6	40.2	136	30.5	126	2.1	500
Naushahro Feroze	7.0	1,010	8.0	23.1	776	9.2	28.8	138	13.1	234	3.4	633
Sanghar	11.6	1,198	13.5	32.5	921	8.4	34.7	189	21.0	277	3.4	807
Shaheed Benazir Abad	6.0	1,015	6.7	23.1	774	4.2	16.8	145	13.3	241	4.6	663
Ghotki	12.1	1,061	14.0	37.7	831	12.3	37.4	181	14.8	230	5.2	742
Khairpur	8.3	1,516	10.2	29.6	1,169	8.6	28.8	287	13.9	348	5.4	991
Sukkur	13.3	959	12.9	33.4	725	10.9	32.6	163	29.2	234	5.2	670

¹ MICS indicator PR.4a - Child marriage (before age 15); SDG 5.3.1

² MICS indicator PR.4b - Child marriage (before age 18); SDG 5.3.1

³ MICS indicator PR.5 - Young women age 15-19 years currently married

⁴ MICS indicator PR.6 - Polygyny

Table D.PR.4.1M: Child marriage and polygyny (men)

Percentage of men age 15-49 years who first married before their 15th birthday, percentages of men age 20-49 and 20-24 years who first married before their 15th and 18th birthdays, percentage of men age 15-19 years currently married, and the percentage of men who are in a polygynous marriage, Sindh, 2018-19

	Men age 15-49 years		Men age 20-49 years			Men age 20-24 years			Men age 15-19 years		Men age 15-49 years	
	Percentage married before age 15	Number of men age 15-49 years	Percentage married before age 15	Percentage married before age 18	Number of men age 20-49 years	Percentage married before age 15 ¹	Percentage married before age 18 ²	Number of men age 20-24 years	Percentage currently married	Number of men age 15-19 years	Percentage in polygynous marriage	Number of men age 15-49 years currently married
Total	2.6	14,790	3.0	9.2	11,653	2.2	8.5	2,660	4.8	3,137	4.7	7,964
District												
Badin	4.9	566	6.2	16.3	430	6.2	17.8	97	8.8	136	1.5	326
Dadu	1.5	403	1.9	12.9	317	-	6.6	75	7.3	86	12.5	211
Hyderabad	3.6	725	4.4	7.9	589	1.5	3.1	135	1.5	136	8.8	361
Jamshoro	3.9	294	4.6	10.1	238	1.7	3.3	39	4.6	57	1.2	166
Matiari	2.7	263	2.8	12.1	194	3.2	14.1	53	6.8	69	1.1	149
Sujawal	0.2	242	0.2	3.7	198	(0.0)	(5.1)	36	2.8	43	2.5	128
Tando Allahyar	3.0	273	3.4	13.4	226	4.5	10.0	49	2.7	46	2.2	173
Tando Muhammad Khan	2.4	192	2.7	9.6	154	5.2	11.4	30	3.8	38	2.5	115
Thatta	1.7	329	2.1	6.1	265	0.9	4.8	67	5.4	64	1.7	181
Karachi Central	0.3	998	0.3	1.3	798	-	-	152	0.7	199	27.5	399
Karachi East	1.3	886	1.4	5.3	707	0.9	8.9	127	1.8	179	1.3	485
Karachi West	1.0	1,324	1.2	4.0	1,027	-	1.4	223	1.8	297	0.9	682
Karachi-South	0.6	538	0.7	2.3	442	-	3.4	101	-	95	6.5	267
Korangi	0.5	839	0.6	1.5	691	-	0.8	171	0.9	148	4.8	344
Malir	1.2	669	1.3	4.4	531	-	4.9	134	2.7	138	1.8	314
Jacobabad	6.3	283	7.6	16.5	205	7.6	14.8	50	10.4	78	1.2	157
Kambar Shahdadkot	3.1	388	4.0	13.1	286	2.3	16.5	67	1.8	102	0.7	206
Kashmore	7.3	292	8.4	22.7	222	8.5	23.9	57	16.0	70	5.8	194
Larkana	1.9	517	2.4	10.0	398	1.5	9.7	110	2.5	119	2.0	255
Shikarpur	3.1	315	3.1	14.9	246	3.1	14.8	58	15.6	69	2.6	201
Mirpur Khas	3.3	473	4.2	10.2	377	2.1	9.4	102	7.4	96	1.5	288
Tharparkar	2.7	478	2.8	12.1	384	2.5	8.8	99	6.7	95	4.5	290
Umer kot	5.8	321	7.0	18.9	245	8.6	21.4	56	12.9	76	0.3	223
Naushahro Feroze	3.3	478	4.2	12.4	378	2.0	10.2	87	6.2	100	11.8	272
Sanghar	4.6	591	5.9	13.1	460	3.1	6.6	89	8.1	131	4.9	361
Shaheed Benazir Abad	3.6	490	4.1	11.0	378	-	6.7	86	2.9	112	4.0	272
Ghotki	4.5	491	4.7	18.0	387	4.4	18.6	101	9.2	104	2.5	299
Khairpur	4.4	688	5.4	13.3	525	6.4	17.7	130	5.0	163	4.0	377
Sukkur	2.8	446	3.0	12.3	355	3.4	9.8	78	3.8	91	2.3	266

¹ MICS indicator PR.4a - Child marriage (before age 15)

² MICS indicator PR.4b - Child marriage (before age 18)

³ MICS indicator PR.5 - Young men age 15-19 years currently married

⁴ MICS indicator PR.6 - Polygyny

() Figures that are based on 25-49 un-weighted cases

Table D.PR.4.3: Spousal age difference

Percent distribution of women currently married age 15-19 and 20-24 years according to the age difference with their husband, Sindh, 2018-19

	Percentage of currently married women age 15-19 years whose husband is:						Number of women age 15-19 years currently married	Percentage of currently married women age 20-24 years whose husband is:					Number of women age 20-24 years currently married	
	Younger	0-4 years older	5-9 years older	10+ years older ¹	Husband age unknown	Total		Younger	0-4 years older	5-9 years older	10+ years older ²	Husband age unknown		Total
Total	8.5	54.7	22.8	13.9	0.2	100.0	940	11.6	51.7	24.8	11.6	0.3	100.0	2,841
District														
Badin	(11.4)	(73.5)	(4.0)	(8.3)	(2.8)	100.0	55	10.7	79.9	8.4	-	1.0	100.0	112
Dadu	(*)	(*)	(*)	(*)	(*)	100.0	14	28.3	55.6	11.9	4.2	0.0	100.0	76
Hyderabad	(*)	(*)	(*)	(*)	(*)	100.0	26	5.1	46.6	33.6	14.7	0.0	100.0	111
Jamshoro	(*)	(*)	(*)	(*)	(*)	100.0	9	15.4	42.5	29.4	12.7	0.0	100.0	43
Matiari	(19.8)	(54.5)	(19.2)	(6.6)	(0.0)	100.0	25	19.0	53.9	16.4	10.8	0.0	100.0	63
Sujawal	(*)	(*)	(*)	(*)	(*)	100.0	5	22.8	50.6	16.0	10.6	0.0	100.0	45
Tando Allahyar	(12.5)	(53.7)	(21.3)	(12.5)	(0.0)	100.0	19	16.1	64.2	14.3	5.4	0.0	100.0	71
Tando Muhammad Khan	(*)	(*)	(*)	(*)	(*)	100.0	6	20.3	56.9	7.6	9.1	6.1	100.0	34
Thatta	(8.6)	(64.9)	(20.2)	(6.3)	(0.0)	100.0	21	11.8	62.0	14.6	11.6	0.0	100.0	60
Karachi Central	(*)	(*)	(*)	(*)	(*)	100.0	19	5.1	33.3	48.9	12.8	0.0	100.0	100
Karachi East	(3.0)	(46.6)	(24.8)	(25.5)	(0.0)	100.0	37	3.4	54.1	29.6	12.9	0.0	100.0	132
Karachi West	(3.4)	(41.2)	(46.0)	(9.3)	(0.0)	100.0	55	6.9	42.9	39.2	11.1	0.0	100.0	274
Karachi-South	(*)	(*)	(*)	(*)	(*)	100.0	22	5.5	38.7	35.9	19.9	0.0	100.0	94
Korangi	(*)	(*)	(*)	(*)	(*)	100.0	21	6.0	40.2	30.4	23.4	0.0	100.0	123
Malir	(0.0)	(47.6)	(46.3)	(6.2)	(0.0)	100.0	31	7.0	50.1	25.6	16.3	1.0	100.0	99
Jacobabad	(11.1)	(53.7)	(18.4)	(16.9)	(0.0)	100.0	24	17.9	44.6	21.0	16.5	0.0	100.0	56
Kambar Shahdadkot	(11.2)	(56.3)	(8.2)	(24.3)	(0.0)	100.0	27	16.6	55.3	21.4	6.7	0.0	100.0	83
Kashmore	18.4	58.7	15.4	7.5	0.0	100.0	42	22.1	59.0	13.1	5.8	0.0	100.0	83
Larkana	(4.8)	(61.2)	(20.3)	(13.7)	(0.0)	100.0	37	9.4	53.4	20.7	16.5	0.0	100.0	92
Shikarpur	(8.0)	(50.1)	(12.0)	(29.9)	(0.0)	100.0	39	13.7	55.2	17.8	13.3	0.0	100.0	80
Mirpur Khas	(0.0)	(73.7)	(16.6)	(9.7)	(0.0)	100.0	45	6.6	50.4	29.4	10.5	3.1	100.0	125
Tharparkar	(5.6)	(63.2)	(11.9)	(19.4)	(0.0)	100.0	50	25.9	46.7	19.1	8.3	0.0	100.0	118
Umer kot	15.1	69.0	10.1	5.9	0.0	100.0	38	16.4	66.0	11.4	6.2	0.0	100.0	108
Naushahro Feroze	(5.9)	(55.9)	(23.5)	(14.7)	(0.0)	100.0	31	6.3	50.5	35.3	7.8	0.0	100.0	72
Sanghar	(7.3)	(63.3)	(19.6)	(9.8)	(0.0)	100.0	58	11.9	55.0	23.5	9.6	0.0	100.0	120
Shaheed Benazir Abad	(10.2)	(60.2)	(21.7)	(8.0)	(0.0)	100.0	32	4.4	64.3	19.1	12.3	0.0	100.0	70
Ghotki	(3.2)	(45.0)	(35.9)	(15.9)	(0.0)	100.0	34	13.5	50.2	27.6	8.7	0.0	100.0	129
Khairpur	(19.5)	(54.9)	(18.3)	(7.2)	(0.0)	100.0	48	11.5	50.0	22.0	16.6	0.0	100.0	172
Sukkur	6.4	46.6	24.6	22.4	0.0	100.0	68	13.0	51.5	20.9	14.7	0.0	100.0	95

¹ MICS indicator PR.7a - Spousal age difference (among women age 15-19)

² MICS indicator PR.7b - Spousal age difference (among women age 20-24)

() Figures that are based on 25-49 un-weighted cases

(*) Figures that are based on fewer than 25 un-weighted cases

PR.6. VICTIMISATION

Table D.PR.6.1W: Victims of robbery and assault (women)

Percentage of women age 15-49 years who were victims of robbery, assault and either robbery or assault in the last 3 years, last 1 year and multiple times in the last year, Sindh, 2018-19

	Percentage of women age 15-49 years who were victims of:						Percentage of women age 15-49 years who experienced physical violence of robbery or assault:			Number of women
	Robbery ^A			Assault ^B			In the last 3 years	In the last 1 year ¹	Multiple times in the last 1 year	
	In the last 3 years	In the last 1 year	Multiple times in the last 1 year	In the last 3 years	In the last 1 year	Multiple times in the last 1 year				
Total	2.0	0.6	0.2	0.5	0.3	0.1	2.2	0.8	0.3	30,239
District										
Badin	4.2	0.4	0.0	0.0	0.0	0.0	4.2	0.4	0.0	1,089
Dadu	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	883
Hyderabad	0.1	0.0	0.0	0.1	0.1	0.0	0.2	0.1	0.0	1,471
Jamshoro	1.5	0.6	0.3	0.8	0.2	0.0	1.9	0.8	0.3	587
Matiali	0.7	0.7	0.1	0.7	0.6	0.1	0.9	0.8	0.5	543
Sujawal	5.8	0.2	0.1	0.4	0.1	0.1	6.1	0.2	0.1	444
Tando Allahyar	31.2	0.5	0.0	0.5	0.4	0.1	31.6	0.8	0.1	563
Tando Muhammad Khan	0.5	0.4	0.3	0.4	0.3	0.0	0.8	0.7	0.3	393
Thatta	3.7	1.6	1.0	2.4	1.3	0.6	4.0	2.0	1.5	600
Karachi Central	3.9	1.9	0.7	0.9	0.6	0.2	4.3	2.2	0.7	1,934
Karachi East	2.4	0.9	0.2	0.6	0.3	0.1	2.7	1.2	0.3	1,894
Karachi West	1.1	0.8	0.1	0.4	0.1	0.1	1.4	0.8	0.1	2,627
Karachi-South	1.1	0.6	0.3	0.5	0.3	0.0	1.6	0.9	0.3	1,183
Korangi	2.0	0.2	0.1	0.7	0.4	0.2	2.5	0.7	0.3	1,626
Malir	0.5	0.3	0.1	0.1	0.0	0.0	0.6	0.3	0.1	1,296
Jacobabad	3.2	1.9	0.5	1.6	1.5	0.1	4.6	3.1	0.8	573
Kambar Shahdaktot	0.6	0.3	0.1	0.1	0.1	0.0	0.7	0.4	0.1	848
Kashmore	2.0	0.5	0.1	0.2	0.0	0.0	2.0	0.5	0.1	589
Larkana	0.3	0.0	0.0	0.1	0.0	0.0	0.4	0.0	0.0	1,096
Shikarpur	1.8	1.1	0.6	0.1	0.1	0.1	1.8	1.1	0.6	742
Mirpur Khas	0.2	0.2	0.1	0.2	0.1	0.1	0.5	0.3	0.2	939
Tharparkar	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	934
Umerkot	0.6	0.2	0.1	0.4	0.2	0.1	0.6	0.4	0.2	627
Naushahro Feroze	1.0	0.6	0.0	0.6	0.5	0.0	1.4	1.2	0.0	1,010
Sanghar	1.2	0.5	0.2	0.1	0.0	0.0	1.3	0.5	0.2	1,198
Shaheed Benazir Abad	0.5	0.2	0.0	0.6	0.3	0.0	0.9	0.4	0.1	1,015
Ghotki	0.6	0.3	0.1	0.3	0.1	0.1	0.7	0.4	0.2	1,061
Khairpur	0.3	0.3	0.1	0.9	0.8	0.5	1.1	1.0	0.5	1,516
Sukkur	0.3	0.1	0.1	0.3	0.2	0.2	0.6	0.3	0.3	959

¹ MICS indicator PR.12 - Experience of robbery and assault

^A A robbery is here defined as "taking or trying to take something, by using force or threatening to use force".

^B An assault is here defined as a physical attack.

Table D.PR.6.1M: Victims of robbery and assault (men)

Percentage of men age 15-49 years who were victims of robbery, assault and either robbery or assault in the last 3 years, last 1 year and multiple times in the last year, Sindh, 2018-19

	Percentage of men age 15-49 years who were victims of:						Percentage of men age 15-49 years who experienced physical violence of robbery or assault:			Number of men
	Robbery ^A			Assault ^B			In the last 3 years	In the last 1 year ¹	Multiple times in the last 1 year	
	In the last 3 years	In the last 1 year	Multiple times in the last 1 year	In the last 3 years	In the last 1 year	Multiple times in the last 1 year				
Total	7.1	3.3	0.9	4.0	2.0	0.6	9.6	4.4	1.9	14,790
District										
Badin	0.0	0.0	0.0	1.0	0.5	0.0	1.0	0.5	0.0	566
Dadu	2.1	0.9	0.3	0.9	0.6	0.0	2.4	1.2	0.6	403
Hyderabad	1.9	0.9	0.3	0.7	0.0	0.0	2.5	0.9	0.3	725
Jamshoro	6.1	3.6	0.5	5.2	3.2	0.7	7.0	4.7	2.3	294
Matiari	0.4	0.2	0.0	0.2	0.0	0.0	0.4	0.2	0.0	263
Sujawal	1.5	0.9	0.0	1.3	0.9	0.0	1.5	0.9	0.9	242
Tando Allahyar	7.8	0.5	0.0	0.0	0.0	0.0	7.8	0.5	0.0	273
Tando Muhammad Khan	6.1	3.3	1.0	0.8	0.3	0.0	6.1	3.3	1.3	192
Thatta	1.8	0.8	0.2	1.8	0.6	0.2	2.0	0.8	0.6	329
Karachi Central	4.8	1.8	0.5	2.5	1.5	0.4	5.7	2.8	1.1	998
Karachi East	13.9	9.0	0.5	0.9	0.1	0.0	14.6	9.1	0.5	886
Karachi West	15.5	5.8	2.5	4.1	2.6	1.2	18.9	7.9	3.8	1,324
Karachi-South	12.4	4.0	2.7	5.7	1.9	1.1	16.5	5.4	3.3	538
Korangi	20.6	8.3	4.2	10.5	6.4	3.6	28.4	13.4	7.1	839
Malir	8.9	7.1	0.9	0.2	0.0	0.0	9.0	7.1	0.9	669
Jacobabad	2.5	0.2	0.0	2.1	0.6	0.2	4.3	0.8	0.2	283
Kambar Shahdadkot	19.1	5.9	0.7	28.4	8.9	1.4	46.6	14.4	2.5	388
Kashmore	0.8	0.2	0.0	0.8	0.2	0.2	1.2	0.4	0.2	292
Larkana	4.3	0.6	0.0	0.6	0.0	0.0	4.9	0.6	0.0	517
Shikarpur	1.2	0.5	0.0	2.2	0.7	0.0	2.4	0.7	0.5	315
Mirpur Khas	3.9	0.5	0.0	1.6	0.2	0.0	4.2	0.5	0.2	473
Tharparkar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	478
Umer kot	2.0	0.9	0.5	0.8	0.5	0.0	2.5	1.4	0.5	321
Naushahro Feroze	17.5	15.6	0.5	21.5	18.0	1.3	22.5	19.1	15.6	478
Sanghar	2.3	0.6	0.4	2.3	1.1	0.6	3.3	1.4	1.2	591
Shaheed Benazir Abad	2.8	0.9	0.2	3.1	1.7	0.5	4.3	1.7	1.2	490
Ghotki	2.0	1.3	1.1	3.5	2.4	1.3	3.5	2.4	1.5	491
Khairpur	2.2	0.0	0.0	1.0	0.0	0.0	2.2	0.0	0.0	688
Sukkur	4.0	2.4	1.0	10.2	3.5	0.5	12.7	4.9	1.2	446

¹ MICS indicator PR.12 - Experience of robbery and assault

^A A robbery is here defined as "taking or trying to take something, by using force or threatening to use force".

^B An assault is here defined as a physical attack.

Table D.PR.6.2W: Circumstances of latest incident of robbery (women)

Percentage of women age 15-49 years by classification of the circumstances of the latest robbery, Sindh, 2018-19

	Circumstances of the last robbery:					Number of women experiencing robbery in the last 3 years
	Robbery with no weapon	Armed robbery with:			Any weapon	
		Knife	Gun	Other		
Total	72.1	7.9	18.9	2.6	27.9	591
District						
Badin	(35.9)	(52.3)	(1.9)	(22.6)	(64.1)	45
Dadu	(*)	(*)	(*)	(*)	(*)	na
Hyderabad	(*)	(*)	(*)	(*)	(*)	1
Jamshoro	(*)	(*)	(*)	(*)	(*)	9
Matiali	(*)	(*)	(*)	(*)	(*)	4
Sujawal	(96.7)	(2.4)	(1.1)	(1.0)	(3.3)	26
Tando Allahyar	98.1	0.4	1.4	0.0	1.9	176
Tando Muhammad Khan	(*)	(*)	(*)	(*)	(*)	2
Thatta	(88.6)	(0.0)	(5.2)	(3.1)	(11.4)	22
Karachi Central	49.6	5.0	50.4	0.0	50.4	75
Karachi East	(64.0)	(0.0)	(36.0)	(0.0)	(36.0)	46
Karachi West	(*)	(*)	(*)	(*)	(*)	30
Karachi-South	(*)	(*)	(*)	(*)	(*)	14
Korangi	(29.9)	(7.3)	(59.1)	(0.0)	(70.1)	33
Malir	(*)	(*)	(*)	(*)	(*)	6
Jacobabad	(82.3)	(7.0)	(10.8)	(3.6)	(17.7)	18
Kambar Shahdadkot	(*)	(*)	(*)	(*)	(*)	5
Kashmore	(*)	(*)	(*)	(*)	(*)	12
Larkana	(*)	(*)	(*)	(*)	(*)	3
Shikarpur	(*)	(*)	(*)	(*)	(*)	13
Mirpur Khas	(*)	(*)	(*)	(*)	(*)	2
Tharparkar	(*)	(*)	(*)	(*)	(*)	1
Umer kot	(*)	(*)	(*)	(*)	(*)	4
Naushahro Feroze	(*)	(*)	(*)	(*)	(*)	10
Sanghar	(*)	(*)	(*)	(*)	(*)	14
Shaheed Benazir Abad	(*)	(*)	(*)	(*)	(*)	5
Ghotki	(*)	(*)	(*)	(*)	(*)	6
Khairpur	(*)	(*)	(*)	(*)	(*)	5
Sukkur	(*)	(*)	(*)	(*)	(*)	3

() Figures that are based on 25-49 un-weighted cases

(*) Figures that are based on fewer than 25 un-weighted cases

Table D.PR.6.2M: Circumstances of latest incident of robbery (men)

Percentage of men age 15-49 years by classification of the circumstances of the latest robbery, Sindh, 2018-19

	Circumstances of the last robbery:					Number of men experiencing robbery in the last 3 years
	Robbery with no weapon	Armed robbery with:			Any weapon	
		Knife	Gun	Other		
Total	28.0	10.3	67.0	5.6	72.0	1,047
District						
Badin	(*)	(*)	(*)	(*)	(*)	na
Dadu	(*)	(*)	(*)	(*)	(*)	9
Hyderabad	(*)	(*)	(*)	(*)	(*)	13
Jamshoro	(78.2)	(0.0)	(18.0)	(3.8)	(21.8)	18
Matiali	(*)	(*)	(*)	(*)	(*)	1
Sujawal	(*)	(*)	(*)	(*)	(*)	4
Tando Allahyar	(97.4)	(0.0)	(2.6)	(0.0)	(2.6)	21
Tando Muhammad Khan	(*)	(*)	(*)	(*)	(*)	12
Thatta	(*)	(*)	(*)	(*)	(*)	6
Karachi Central	(23.5)	(8.3)	(73.7)	(19.8)	(76.5)	47
Karachi East	2.6	1.9	91.6	3.8	97.4	123
Karachi West	8.1	41.2	86.1	0.0	91.9	206
Karachi-South	18.1	0.0	81.9	6.5	81.9	67
Korangi	17.1	3.1	82.9	0.0	82.9	173
Malir	13.0	0.0	79.5	7.5	87.0	59
Jacobabad	(*)	(*)	(*)	(*)	(*)	7
Kambar Shahdadkot	26.5	3.9	51.4	21.2	73.5	74
Kashmore	(*)	(*)	(*)	(*)	(*)	2
Larkana	(40.1)	(7.4)	(48.1)	(13.5)	(59.9)	22
Shikarpur	(*)	(*)	(*)	(*)	(*)	4
Mirpur Khas	(*)	(*)	(*)	(*)	(*)	19
Tharparkar	(*)	(*)	(*)	(*)	(*)	na
Umer kot	(*)	(*)	(*)	(*)	(*)	7
Naushahro Feroze	76.9	0.0	21.0	3.2	23.1	83
Sanghar	(*)	(*)	(*)	(*)	(*)	14
Shaheed Benazir Abad	(*)	(*)	(*)	(*)	(*)	14
Ghotki	(*)	(*)	(*)	(*)	(*)	10
Khairpur	(*)	(*)	(*)	(*)	(*)	15
Sukkur	(*)	(*)	(*)	(*)	(*)	18

() Figures that are based on 25-49 un-weighted cases

(*) Figures that are based on fewer than 25 un-weighted cases

Table D.PR.6.3W: Location and circumstances of latest incident of assault (women)

Percentage of women age 15-49 years by classification of the location and circumstances of the latest assault, Sindh, 2018-19

	Location of last incident of assault									Total	Use of weapon during last assault					Number of women experiencing assault in the last 3 years
	At home	In another home	In the street	On public transport	Public restaurant/ café/bar	Other public	At school/ workplace	Other place	No response		No weapon	Knife	Gun	Other	Any weapon	
Total	38.0	7.2	23.5	14.3	3.3	2.8	5.6	4.2	1.0	100.0	72.3	6.7	20.3	6.5	27.7	138
District																
Badin	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	na
Dadu	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	na
Hyderabad	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	1
Jamshoro	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	5
Matiari	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	4
Sujawal	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	2
Tando Allahyar	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	3
Tando Muhammad Khan	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	2
Thatta	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	14
Karachi Central	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	17
Karachi East	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	11
Karachi West	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	9
Karachi-South	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	5
Korangi	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	12
Malir	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	1
Jacobabad	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	9
Kambar Shahdadt	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	1
Kashmore	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	1
Larkana	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	1
Shikarpur	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	1
Mirpur Khas	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	2
Tharparkar	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	na
Umer kot	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	3
Naushahro Feroze	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	6
Sanghar	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	1
Shaheed Benazir Abad	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	6
Ghotki	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	3
Khairpur	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	14
Sukkur	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	3

(*) Figures that are based on fewer than 25 un-weighted cases

Table D.PR.6.3M: Location and circumstances of latest incident of assault (men)

Percentage of men age 15-49 years by classification of the location and circumstances of the latest assault, Sindh, 2018-19

	Location of last incident of assault								Use of weapon during last assault					Number of men experiencing assault in the last 3 years	
	At home	In another home	In the street	On public transport	Public restaurant/ café/bar	Other public	At school/ workplace	Other place	Total	No weapon	Knife	Gun	Other		Any weapon
Total	16.4	5.3	45.3	11.0	2.4	1.1	16.7	1.8	100.0	62.1	7.0	26.6	12.6	37.9	588
District															
Badin	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	5
Dadu	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	4
Hyderabad	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	5
Jamshoro	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	15
Matiari	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	1
Sujawal	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	3
Tando Allahyar	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	na
Tando Muhammad Khan	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	2
Thatta	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	6
Karachi Central	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	25
Karachi East	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	8
Karachi West	(33.9)	(3.7)	(44.6)	(15.8)	(0.0)	(0.0)	(2.1)	(0.0)	100.0	(34.9)	(34.4)	(50.1)	(7.7)	(65.1)	55
Karachi-South	(30.1)	(7.5)	(30.8)	(28.0)	(0.0)	(0.0)	(3.6)	(0.0)	100.0	(75.4)	(0.0)	(24.6)	(3.8)	(24.6)	31
Korangi	0.0	4.4	44.9	17.9	10.4	1.5	19.3	1.5	100.0	85.2	4.4	13.3	0.0	14.8	88
Malir	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	1
Jacobabad	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	6
Kambar Shahdadkot	1.3	5.9	47.3	1.3	0.0	0.0	44.2	0.0	100.0	57.1	0.7	12.4	33.5	42.9	110
Kashmore	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	2
Larkana	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	3
Shikarpur	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	7
Mirpur Khas	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	7
Tharparkar	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	na
Umer kot	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	2
Naushahro Feroze	27.7	6.0	60.1	0.0	3.4	0.0	1.7	1.1	100.0	78.7	0.0	18.7	3.4	21.3	103
Sanghar	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	14
Shaheed Benazir Abad	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	15
Ghotki	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	17
Khairpur	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	7
Sukkur	13.3	5.8	53.5	8.1	0.0	0.0	16.6	2.7	100.0	72.5	5.4	10.4	13.2	27.5	46

() Figures that are based on 25-49 un-weighted cases

(*) Figures that are based on fewer than 25 un-weighted cases

Table D.PR.6.4W: Reporting of robbery and assault in the last one year (women)

Percentage of women age 15-49 years who experienced robbery in the last year, by type of last robbery, percentage who experienced assault in the last 1 year, by type of last assault, and percentage whose last experience of either robbery or assault was reported to the police, Sindh, 2018-19

	Percentage of women for whom last incident of robbery was reported to the police			Number of women experiencing robbery in the last year	Percentage of women for whom last incident of assault was reported to the police			Number of women experiencing assault in the last year	Percentage of women for whom the last incident of physical violence of robbery and/or assault in the last year was reported to the police ^{1,A}	Number of women experiencing physical violence of robbery or assault in the last year
	Robbery with no weapon	Robbery with any weapon	Any robbery		Assault with no weapon	Assault with any weapon	Any assault			
	9.6	13.5	23.9		168	14.4	13.9			
Total										
District										
Badin	(*)	(*)	(*)	4	(*)	(*)	(*)	(*)	(*)	4
Dadu	(*)	(*)	(*)	na	(*)	(*)	(*)	(*)	(*)	na
Hyderabad	(*)	(*)	(*)	na	(*)	(*)	(*)	1	(*)	1
Jamshoro	(*)	(*)	(*)	3	(*)	(*)	(*)	1	(*)	5
Matiari	(*)	(*)	(*)	4	(*)	(*)	(*)	3	(*)	7
Sujawal	(*)	(*)	(*)	1	(*)	(*)	(*)	0	(*)	1
Tando Allahyar	(*)	(*)	(*)	3	(*)	(*)	(*)	2	(*)	5
Tando Muhammad Khan	(*)	(*)	(*)	2	(*)	(*)	(*)	1	(*)	3
Thatta	(*)	(*)	(*)	10	(*)	(*)	(*)	7	36.6	17
Karachi Central	(*)	(*)	(*)	37	(*)	(*)	(*)	12	34.6	48
Karachi East	(*)	(*)	(*)	17	(*)	(*)	(*)	6	(*)	23
Karachi West	(*)	(*)	(*)	20	(*)	(*)	(*)	2	(*)	22
Karachi-South	(*)	(*)	(*)	7	(*)	(*)	(*)	3	(*)	10
Korangi	(*)	(*)	(*)	4	(*)	(*)	(*)	7	(*)	11
Malir	(*)	(*)	(*)	4	(*)	(*)	(*)	na	(*)	4
Jacobabad	(*)	(*)	(*)	11	22.4	24.1	46.5	9	40.6	19
Kambar Shahdadkot	(*)	(*)	(*)	3	(*)	(*)	(*)	1	(*)	3
Kashmore	(*)	(*)	(*)	3	(*)	(*)	(*)	na	(*)	3
Larkana	(*)	(*)	(*)	na	(*)	(*)	(*)	na	(*)	na
Shikarpur	(*)	(*)	(*)	8	(*)	(*)	(*)	1	(*)	9
Mirpur Khas	(*)	(*)	(*)	2	(*)	(*)	(*)	1	(*)	3
Tharparkar	(*)	(*)	(*)	1	(*)	(*)	(*)	na	(*)	1
Umer kot	(*)	(*)	(*)	1	(*)	(*)	(*)	1	(*)	2
Naushahro Feroze	(*)	(*)	(*)	6	(*)	(*)	(*)	5	(*)	12
Sanghar	(*)	(*)	(*)	6	(*)	(*)	(*)	na	(*)	6
Shaheed Benazir Abad	(*)	(*)	(*)	3	(*)	(*)	(*)	3	(*)	5
Ghotki	(*)	(*)	(*)	3	(*)	(*)	(*)	1	(*)	4
Khairpur	(*)	(*)	(*)	5	(*)	(*)	(*)	12	(*)	17
Sukkur	(*)	(*)	(*)	1	(*)	(*)	(*)	2	(*)	3

¹ MICS indicator PR.13 - Crime reporting; SDG indicator 16.3.1

^A This indicator is constructed using both last incidences of robbery and assault, as respondents may have experienced 1) no incident, 2) one last incident of either robbery or assault or 3) both robbery and assault.

(*) Figures that are based on fewer than 25 un-weighted cases

Table D.PR.6.4M: Reporting of robbery and assault in the last one year (men)

Percentage of men age 15-49 years who experienced robbery in the last year, by type of last robbery, percentage who experienced assault in the last 1 year, by type of last assault, and percentage whose last experience of robbery and/or assault was reported to the police, Sindh, 2018-19

	Percentage of men for whom last incident of robbery was reported to the police			Number of men experiencing robbery in the last year	Percentage of men for whom last incident of assault was reported to the police			Number of men experiencing assault in the last year	Percentage of men for whom the last incident of physical violence of robbery and/or assault in the last year was reported to the police ^{1,A}	Number of men experiencing physical violence of robbery or assault in the last year
	Robbery with no weapon	Robbery with any weapon	Any robbery		Assault with no weapon	Assault with any weapon	Any assault			
Total	2.3	24.9	27.7	482	8.2	18.5	27.3	303	27.6	784
District										
Badin	0.0	0.0	0.0	-	(*)	(*)	(*)	3	(*)	3
Dadu	(*)	(*)	(*)	4	(*)	(*)	(*)	2	(*)	6
Hyderabad	(*)	(*)	(*)	7	0.0	0.0	0.0	-	(*)	7
Jamshoro	(*)	(*)	(*)	11	(*)	(*)	(*)	9	(30.4)	20
Matiari	(*)	(*)	(*)	1	0.0	0.0	0.0	-	(*)	1
Sujawal	(*)	(*)	(*)	2	(*)	(*)	(*)	2	(*)	4
Tando Allahyar	(*)	(*)	(*)	1	0.0	0.0	0.0	-	(*)	1
Tando Muhammad Khan	(*)	(*)	(*)	6	(*)	(*)	(*)	0	(*)	7
Thatta	(*)	(*)	(*)	3	(*)	(*)	(*)	2	(*)	5
Karachi Central	(*)	(*)	(*)	18	(*)	(*)	(*)	15	(*)	33
Karachi East	0.0	9.1	9.1	80	(*)	(*)	(*)	1	9.0	81
Karachi West	(0.0)	(63.3)	(63.3)	77	(*)	(*)	(*)	34	64.2	111
Karachi-South	(*)	(*)	(*)	21	(*)	(*)	(*)	10	(31.7)	31
Korangi	1.9	28.2	32.4	70	(2.4)	(4.8)	(7.2)	54	21.4	124
Malir	(2.2)	(8.9)	(11.1)	47	0.0	0.0	0.0	-	(11.1)	47
Jacobabad	(*)	(*)	(*)	1	(*)	(*)	(*)	2	(*)	2
Kambar Shahdadt	(0.0)	(19.8)	(19.8)	23	(1.8)	(8.5)	(10.3)	34	14.1	57
Kashmore	(*)	(*)	(*)	1	(*)	(*)	(*)	1	(*)	1
Larkana	(*)	(*)	(*)	3	0.0	0.0	0.0	-	29.6	3
Shikarpur	(*)	(*)	(*)	2	(*)	(*)	(*)	2	(*)	4
Mirpur Khas	(*)	(*)	(*)	2	(*)	(*)	(*)	1	(*)	3
Tharparkar	(*)	(*)	(*)	-	(*)	(*)	(*)	-	(*)	na
Umer kot	(*)	(*)	(*)	3	(*)	(*)	(*)	1	(*)	4
Naushahro Feroze	1.2	14.1	15.2	75	3.1	14.2	17.3	86	16.4	161
Sanghar	(*)	(*)	(*)	4	(*)	(*)	(*)	6	(*)	10
Shaheed Benazir Abad	(*)	(*)	(*)	5	(*)	(*)	(*)	9	(*)	13
Ghotki	(*)	(*)	(*)	6	(*)	(*)	(*)	12	(*)	18
Khairpur	(*)	(*)	(*)	-	(*)	(*)	(*)	-	(*)	-
Sukkur	(*)	(*)	(*)	11	(*)	(*)	(*)	15	(37.6)	26

¹ MICS indicator PR.13 - Crime reporting; SDG indicator 16.3.1

^A This indicator is constructed using both last incidences of robbery and assault, as respondents may have experienced 1) no incident, 2) one last incident of either robbery or assault or 3) both robbery and assault.

() Figures that are based on 25-49 un-weighted cases

(*) Figures that are based on fewer than 25 un-weighted cases

PR.7. FEELINGS OF SAFETY

Table D.PR.7.1W: Feelings of safety (women)

Percent distribution of women age 15-49 years by feeling of safety walking alone in their neighbourhood after dark and being home alone after dark, Sindh, 2018-19

	Percent distribution of women who walking alone in their neighbourhood after dark feel:						Percentage of women who feel safe walking alone in their neighbourhood after dark ¹	Percent distribution of women who being home alone after dark feel:						Percentage of women who feel safe home alone after dark	Percentage of women who after dark feel very unsafe walking alone in their neighborhood or being home alone	Number of women
	Very safe	Safe	Unsafe	Very unsafe	Never walk alone after dark	Total		Very safe	Safe	Unsafe	Very unsafe	Never home alone after dark	Total			
Total	18.7	47.7	23.3	2.1	8.1	100.0	66.4	34.5	52.8	8.6	0.7	3.5	100.0	87.2	2.6	30,239
District																
Badin	2.2	24.2	72.7	0.9	0.0	100.0	26.4	1.0	98.1	0.9	0.0	0.1	100.0	99.0	0.9	1,089
Dadu	13.1	11.4	60.3	3.7	11.5	100.0	24.4	32.0	47.1	16.5	0.8	3.6	100.0	79.1	4.2	883
Hyderabad	38.0	31.9	16.9	13.0	0.1	100.0	70.0	87.9	11.1	1.0	0.0	0.0	100.0	99.0	13.0	1,471
Jamshoro	8.2	80.2	11.2	0.3	0.0	100.0	88.4	8.5	78.7	11.8	0.8	0.2	100.0	87.2	0.8	587
Matiari	42.8	47.7	4.5	1.4	3.7	100.0	90.5	56.8	37.2	4.6	1.4	0.0	100.0	93.9	1.4	543
Sujawal	6.4	43.4	49.2	1.0	0.0	100.0	49.8	46.0	43.3	10.3	0.4	0.0	100.0	89.3	1.2	444
Tando Allahyar	13.0	20.9	63.6	2.5	0.0	100.0	33.9	32.9	41.4	25.5	0.2	0.0	100.0	74.3	2.6	563
Tando Muhammad Khan	73.1	21.2	5.3	0.4	0.0	100.0	94.3	71.4	23.1	4.2	1.1	0.1	100.0	94.5	1.4	393
Thatta	2.1	35.5	53.4	6.2	2.7	100.0	37.7	13.9	61.2	18.5	1.2	5.1	100.0	75.2	6.9	600
Karachi Central	5.9	49.0	24.6	2.8	17.6	100.0	54.9	34.9	39.7	13.6	1.9	10.0	100.0	74.5	3.7	1,934
Karachi East	10.9	50.2	10.5	0.3	28.1	100.0	61.1	27.1	53.7	5.9	0.8	12.5	100.0	80.9	1.0	1,894
Karachi West	2.3	58.3	17.0	2.6	19.9	100.0	60.6	26.0	57.7	7.7	3.0	5.6	100.0	83.7	5.3	2,627
Karachi-South	8.3	56.2	25.1	1.4	9.0	100.0	64.4	34.0	51.5	12.0	0.6	1.9	100.0	85.5	1.8	1,183
Korangi	17.0	53.3	23.2	3.8	2.7	100.0	70.3	30.0	61.8	6.6	0.9	0.7	100.0	91.8	4.1	1,626
Malir	14.9	67.3	8.6	0.2	9.2	100.0	82.1	19.5	72.0	4.1	0.1	4.3	100.0	91.5	0.2	1,296
Jacobabad	8.7	75.3	14.8	0.9	0.2	100.0	84.0	29.7	57.2	11.3	1.1	0.6	100.0	87.0	1.7	573
Kambar Shahdadkot	64.3	33.1	2.4	0.1	0.2	100.0	97.3	62.9	33.5	2.3	0.1	1.2	100.0	96.4	0.2	848
Kashmore	0.1	53.0	46.8	0.1	0.0	100.0	53.1	0.2	81.5	18.1	0.0	0.2	100.0	81.7	0.1	589
Larkana	67.8	13.7	13.0	4.0	1.6	100.0	81.4	78.0	16.9	3.5	0.5	1.1	100.0	94.9	4.5	1,096
Shikarpur	25.6	19.8	53.7	0.8	0.1	100.0	45.4	30.8	48.3	19.2	1.4	0.2	100.0	79.1	1.8	742
Mirpur Khas	30.5	41.3	21.6	0.0	6.5	100.0	71.9	32.7	51.5	15.9	0.0	0.0	100.0	84.1	0.0	939
Tharparkar	45.3	53.9	0.8	0.0	0.0	100.0	99.2	46.0	53.9	0.1	0.0	0.0	100.0	99.9	0.0	934
Umer kot	8.6	44.2	44.7	0.6	1.9	100.0	52.8	13.9	71.4	9.3	0.2	5.2	100.0	85.3	0.8	627
Naushahro Feroze	9.0	52.6	18.6	5.9	13.9	100.0	61.6	19.5	76.7	3.2	0.4	0.3	100.0	96.2	6.3	1,010
Sanghar	12.0	28.1	36.2	0.2	23.5	100.0	40.1	50.1	22.8	14.8	0.0	12.3	100.0	72.8	0.2	1,198
Shaheed Benazir Abad	29.9	47.6	13.4	0.0	9.1	100.0	77.5	46.1	48.0	2.3	0.0	3.5	100.0	94.1	0.0	1,015
Ghotki	13.9	66.6	17.7	0.5	1.3	100.0	80.4	12.4	67.8	16.7	0.4	2.6	100.0	80.3	0.5	1,061
Khairpur	13.3	79.6	7.1	0.0	0.0	100.0	92.9	16.5	76.0	7.5	0.0	0.0	100.0	92.5	0.0	1,516
Sukkur	17.0	69.0	10.6	0.2	3.3	100.0	86.0	47.6	45.4	2.6	0.1	4.2	100.0	93.0	0.3	959

¹ MICS indicator PR.14 - Safety; SDG indicator 16.1.4

Table D.PR.7.1M: Feelings of safety (men)

Percent distribution of men age 15-49 years by feeling of safety walking alone in their neighbourhood after dark and being home alone after dark, Sindh, 2018-19

	Percent distribution of men who walking alone in their neighbourhood after dark feel:						Percentage of men who feel safe walking alone in their neighbourhood after dark ¹	Percent distribution of men who being home alone after dark feel:						Percentage of men who feel safe home alone after dark	Percentage of men who after dark feel very unsafe walking alone in their neighborhood or being home alone	Number of men
	Very safe	Safe	Unsafe	Very unsafe	Never walk alone after dark	Total		Very safe	Safe	Unsafe	Very unsafe	Never home alone after dark	Total			
Total	25.9	64.7	8.1	0.7	0.6	100.0	90.6	40.2	55.0	4.4	0.3	0.2	100.0	95.1	0.9	14,790
District																
Badin	47.2	51.1	1.6	0.0	0.2	100.0	98.2	41.4	57.2	1.5	0.0	0.0	100.0	98.5	0.0	566
Dadu	8.5	79.3	12.3	0.0	0.0	100.0	87.7	41.0	54.6	4.3	0.0	0.0	100.0	95.7	0.0	403
Hyderabad	39.5	58.4	1.2	0.4	0.4	100.0	97.9	47.4	51.3	1.2	0.0	0.0	100.0	98.8	0.4	725
Jamshoro	16.8	71.8	10.7	0.5	0.2	100.0	88.6	21.1	75.9	2.9	0.0	0.0	100.0	97.1	0.5	294
Matiari	0.4	95.6	4.0	0.0	0.0	100.0	96.0	0.6	97.5	1.9	0.0	0.0	100.0	98.1	0.0	263
Sujawal	27.7	70.5	1.8	0.0	0.0	100.0	98.2	35.8	64.2	0.0	0.0	0.0	100.0	100.0	0.0	242
Tando Allahyar	9.7	79.1	9.4	1.2	0.5	100.0	88.8	43.2	52.4	3.9	0.2	0.3	100.0	95.6	1.4	273
Tando Muhammad Khan	30.9	54.1	10.6	0.3	4.1	100.0	85.0	54.7	40.0	4.3	0.0	1.0	100.0	94.7	0.3	192
Thatta	66.5	31.1	2.4	0.0	0.0	100.0	97.6	66.7	31.7	1.6	0.0	0.0	100.0	98.4	0.0	329
Karachi Central	22.0	67.1	8.3	1.0	1.7	100.0	89.1	39.3	51.6	6.6	1.4	1.2	100.0	90.8	1.6	998
Karachi East	9.0	86.9	4.1	0.0	0.0	100.0	95.9	11.4	84.5	4.1	0.0	0.0	100.0	95.9	0.0	886
Karachi West	12.4	68.6	15.5	0.6	2.8	100.0	81.1	32.2	49.8	17.1	0.6	0.3	100.0	82.0	1.2	1,324
Karachi-South	21.9	68.5	8.3	1.3	0.0	100.0	90.4	34.9	60.5	4.0	0.4	0.2	100.0	95.4	1.3	538
Korangi	35.6	32.7	24.9	6.7	0.2	100.0	68.2	63.4	31.6	4.1	0.8	0.0	100.0	94.9	6.7	839
Malir	23.6	74.2	2.0	0.0	0.2	100.0	97.6	27.7	70.4	1.8	0.0	0.0	100.0	97.8	0.0	669
Jacobabad	43.2	48.6	6.6	0.6	1.1	100.0	91.7	59.2	37.0	3.4	0.2	0.2	100.0	96.2	0.6	283
Kambar Shahdadkot	5.3	83.5	11.2	0.0	0.0	100.0	88.8	85.5	13.8	0.6	0.0	0.0	100.0	99.4	0.0	388
Kashmore	26.7	59.8	11.5	0.6	1.4	100.0	86.5	36.7	58.8	3.3	0.4	0.8	100.0	95.5	1.0	292
Larkana	39.8	55.5	3.0	0.2	1.4	100.0	95.4	67.4	31.9	0.2	0.0	0.5	100.0	99.3	0.2	517
Shikarpur	14.5	71.5	13.5	0.5	0.0	100.0	86.0	58.9	37.5	3.6	0.0	0.0	100.0	96.4	0.5	315
Mirpur Khas	63.1	36.0	0.9	0.0	0.0	100.0	99.1	62.5	37.3	0.2	0.0	0.0	100.0	99.8	0.0	473
Tharparkar	5.6	93.7	0.8	0.0	0.0	100.0	99.2	6.1	93.7	0.3	0.0	0.0	100.0	99.7	0.0	478
Umer kot	43.5	51.3	5.1	0.0	0.0	100.0	94.9	39.5	55.7	4.3	0.2	0.2	100.0	95.0	0.2	321
Naushahro Feroze	11.2	80.5	7.9	0.5	0.0	100.0	91.7	19.5	73.9	6.2	0.4	0.0	100.0	93.4	0.6	478
Sanghar	24.3	69.9	5.5	0.0	0.3	100.0	94.3	25.7	68.0	5.6	0.5	0.3	100.0	93.7	0.5	591
Shaheed Benazir Abad	32.7	59.6	7.7	0.0	0.0	100.0	92.3	42.4	55.7	1.9	0.0	0.0	100.0	98.1	0.0	490
Ghotki	21.0	69.9	8.0	1.1	0.0	100.0	90.9	48.1	50.3	1.6	0.0	0.0	100.0	98.4	1.1	491
Khairpur	43.1	54.4	2.3	0.0	0.2	100.0	97.5	44.8	53.3	1.8	0.2	0.0	100.0	98.0	0.2	688
Sukkur	20.1	58.3	20.7	0.6	0.2	100.0	78.5	43.1	49.3	7.6	0.0	0.0	100.0	92.4	0.6	446

¹ MICS indicator PR.14 - Safety; SDG indicator 16.1.4

PR.8. ATTITUDES TOWARDS DOMESTIC VIOLENCE

Table D.PR.8.1W: Attitudes toward domestic violence (women)

Percentage of women age 15-49 years who believe a husband is justified in beating his wife in various circumstances, Sindh, 2018-19

	Percentage of women who believe a husband is justified in beating his wife:						Number of women
	If she goes out without telling him	If she neglects the children	If she argues with him	If she refuses sex with him	If she burns the food	For any of these five reasons ¹	
Total	20.1	23.1	24.6	20.7	17.8	32.1	30,239
District							
Badin	28.7	29.9	25.4	21.2	20.8	45.0	1,089
Dadu	7.7	11.0	12.9	11.8	13.1	19.1	883
Hyderabad	6.2	7.8	11.6	11.4	5.8	17.3	1,471
Jamshoro	30.5	48.5	50.7	50.0	46.8	70.8	587
Matiari	54.9	57.5	60.4	49.5	52.1	66.4	543
Sujawal	40.3	43.4	44.6	43.7	43.7	46.6	444
Tando Allahyar	34.0	37.4	43.2	43.6	36.4	48.2	563
Tando Muhammad Khan	8.8	19.0	24.1	21.4	18.1	33.8	393
Thatta	46.7	44.7	48.8	44.6	43.4	58.5	600
Karachi Central	6.4	10.2	9.9	10.1	2.4	16.6	1,934
Karachi East	8.7	12.7	8.3	10.4	5.2	16.2	1,894
Karachi West	6.2	8.4	10.4	8.5	5.5	15.3	2,627
Karachi-South	8.2	13.6	10.2	6.3	4.1	20.8	1,183
Korangi	2.6	3.9	4.5	5.3	1.7	8.4	1,626
Malir	8.3	10.6	10.5	10.1	7.4	14.6	1,296
Jacobabad	42.9	51.0	55.6	56.0	50.6	71.2	573
Kambar Shahdadkot	16.5	17.2	17.0	11.6	12.2	30.6	848
Kashmore	5.7	5.6	5.7	4.3	4.9	9.8	589
Larkana	11.9	19.0	19.3	10.3	9.7	24.4	1,096
Shikarpur	36.8	31.2	38.2	24.7	27.4	47.9	742
Mirpur Khas	13.8	15.9	21.6	26.1	11.9	32.6	939
Tharparkar	22.3	24.7	25.3	7.6	26.4	30.7	934
Umer kot	34.5	43.6	44.4	39.9	40.6	54.7	627
Naushahro Feroze	29.2	31.1	33.6	17.9	23.5	44.3	1,010
Sanghar	48.9	50.2	54.5	44.4	43.6	61.7	1,198
Shaheed Benazir Abad	25.1	29.6	30.3	25.4	21.1	37.6	1,015
Ghotki	37.2	41.5	49.1	45.1	29.3	56.3	1,061
Khairpur	50.3	50.1	55.0	44.8	36.7	56.0	1,516
Sukkur	7.1	9.1	12.2	5.9	3.0	15.2	959

¹ MICS indicator PR.15 - Attitudes towards domestic violence

Table D.PR.8.1M: Attitudes toward domestic violence (men)

Percentage of men age 15-49 years who believe a husband is justified in beating his wife in various circumstances, Sindh, 2018-19

	Percentage of men who believe a husband is justified in beating his wife:						Number of men
	If she goes out without telling him	If she neglects the children	If she argues with him	If she refuses sex with him	If she burns the food	For any of these five reasons ¹	
Total	15.9	17.6	20.4	15.4	9.3	31.1	14,790
District							
Badin	19.1	19.9	21.4	3.8	16.9	25.1	566
Dadu	7.7	7.9	7.0	3.0	5.2	14.1	403
Hyderabad	12.8	12.3	8.8	4.0	2.5	22.9	725
Jamshoro	28.8	46.4	33.8	16.4	14.9	55.1	294
Matiari	15.4	16.0	13.9	1.8	0.4	18.9	263
Sujawal	4.4	3.8	5.6	4.3	2.3	6.3	242
Tando Allahyar	18.6	20.5	20.2	18.3	15.8	23.1	273
Tando Muhammad Khan	35.7	42.5	41.1	35.8	31.7	47.2	192
Thatta	24.9	38.3	54.9	58.0	26.3	66.5	329
Karachi Central	11.6	13.5	11.6	10.5	6.8	20.8	998
Karachi East	3.8	4.0	5.5	4.4	3.9	7.6	886
Karachi West	6.3	9.0	12.3	11.0	6.0	20.0	1,324
Karachi-South	8.4	12.8	13.0	11.0	5.1	18.2	538
Korangi	15.0	31.3	30.6	12.3	4.9	41.6	839
Malir	1.8	2.7	3.9	1.6	1.7	5.3	669
Jacobabad	28.1	33.8	37.6	41.0	35.8	68.4	283
Kambar Shahdaskot	60.6	16.6	72.4	61.1	7.3	87.0	388
Kashmore	24.2	21.8	30.8	31.4	18.0	44.9	292
Larkana	16.6	11.2	21.9	4.6	4.1	30.1	517
Shikarpur	44.5	24.7	43.8	20.4	8.3	60.8	315
Mirpur Khas	1.1	0.4	10.0	0.4	0.4	11.1	473
Tharparkar	0.6	0.0	0.0	0.8	0.9	2.3	478
Umerkot	8.9	10.4	10.4	11.1	8.2	14.1	321
Naushahro Feroze	24.5	46.9	31.8	39.8	24.2	84.7	478
Sanghar	12.7	12.4	13.6	12.1	7.5	22.6	591
Shaheed Benazir Abad	19.8	21.2	21.8	22.0	10.7	33.9	490
Ghotki	23.4	29.5	31.6	22.7	11.2	49.7	491
Khairpur	39.0	35.0	38.0	31.3	22.4	49.1	688
Sukkur	12.1	21.7	23.3	24.6	11.1	47.9	446

¹ MICS indicator PR.15 - Attitudes towards domestic violence

WS.1. DRINKING WATER

Table D.WS.1.1: Use of improved and unimproved water sources

Percent distribution of household population according to main source of drinking water and percentage of household population using improved drinking water sources, Sindh, 2018-19

	Main source of drinking water																			Percentage using improved sources of drinking water ¹	Number of household members
	Improved sources														Unimproved sources						
	Piped water				Tube-well/ bore-hole	Motorized pump	Hand pump (Mechanical)	Protected well	Protected spring	Rain-water collection	Tanker truck	Cart with small tank	Water kiosk	Bottled water ^A	Unprotected well	Unprotected spring	Surface water	Other	Total		
Into dwelling	Into yard/plot	To neighbour	Public tap/ stand-pipe																		
Total	37.2	3.4	4.8	5.3	1.1	8.6	20.8	1.6	0.0	0.1	4.5	2.7	2.6	3.1	1.3	0.3	1.9	0.5	100.0	96.0	130,271
District																					
Badin	33.6	9.3	24.8	21.0	0.6	4.4	0.6	0.6	0.0	0.0	0.0	1.5	0.0	0.2	3.2	0.0	0.2	0.0	100.0	96.6	5,138
Dadu	45.2	19.0	7.9	14.1	1.4	7.6	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.1	1.2	0.0	0.0	0.2	100.0	98.6	3,782
Hyderabad	64.2	0.4	0.3	0.8	0.0	4.7	20.7	0.0	0.0	0.0	0.0	0.9	4.6	2.5	0.1	0.0	0.5	0.3	100.0	99.2	5,747
Jamshoro	35.6	0.6	2.3	7.7	3.7	6.5	15.8	1.4	0.1	0.3	15.8	0.6	0.3	0.8	3.1	1.0	4.3	0.2	100.0	91.4	2,570
Matiari	16.5	0.5	9.5	2.6	0.7	24.3	45.3	0.0	0.0	0.0	0.0	0.3	0.0	0.2	0.0	0.0	0.0	0.0	100.0	100.0	2,264
Sujawal	19.8	7.4	11.6	0.9	2.0	3.0	34.1	1.0	0.0	1.6	0.0	0.7	0.0	0.1	0.8	0.0	16.8	0.0	100.0	82.3	2,261
Tando Allahyar	34.6	4.2	7.4	5.7	1.4	21.0	19.9	0.2	0.2	0.0	0.5	1.9	0.3	0.5	0.0	0.0	0.2	1.9	100.0	97.9	2,407
Tando Muhammad Khan	30.4	3.2	21.3	13.5	0.4	10.4	19.1	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.1	0.3	1.0	0.0	100.0	98.5	1,736
Thatta	22.1	0.4	2.8	0.4	1.5	4.2	39.9	0.0	0.1	0.5	7.1	0.4	1.0	1.4	0.0	1.9	15.8	0.5	100.0	81.8	2,915
Karachi Central	60.7	0.7	2.0	1.0	0.4	4.8	1.3	0.5	0.0	0.1	2.2	1.1	14.6	10.5	0.0	0.0	0.0	0.0	100.0	100.0	7,766
Karachi East	41.0	9.0	2.4	5.3	0.0	3.0	0.4	0.1	0.0	0.0	2.2	10.4	5.8	19.2	0.0	0.0	0.0	1.0	100.0	99.0	7,699
Karachi West	40.1	0.8	0.9	0.0	0.1	4.8	0.9	0.0	0.1	0.2	38.6	6.0	5.1	1.9	0.2	0.0	0.0	0.4	100.0	99.4	10,299
Karachi-South	57.0	5.3	4.3	1.3	0.1	8.9	2.0	0.0	0.0	0.0	0.5	6.7	3.5	9.4	0.0	0.0	0.0	0.9	100.0	99.1	4,571
Korangi	55.8	1.9	2.7	2.0	1.6	10.9	0.6	0.0	0.0	0.1	5.2	5.9	8.8	4.0	0.0	0.0	0.0	0.5	100.0	99.5	6,718
Malir	47.3	2.7	2.4	20.5	0.4	7.6	0.9	0.3	0.0	0.0	3.1	2.7	1.6	6.1	0.7	0.0	0.8	2.9	100.0	95.6	5,253
Jacobabad	19.3	9.1	6.5	2.6	3.5	1.4	38.4	0.3	0.0	0.9	9.1	6.0	0.0	0.3	1.6	0.1	0.7	0.4	100.0	97.2	2,711
Kambar Shahdadkot	29.0	0.4	17.0	32.9	1.2	2.9	6.7	0.1	0.0	0.0	2.3	6.8	0.2	0.0	0.0	0.0	0.5	0.2	100.0	99.3	3,846
Kashmore	59.2	4.9	3.5	1.2	0.1	4.1	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.5	100.0	99.2	3,027

Table D.WS.1.1: Use of improved and unimproved water sources

Percent distribution of household population according to main source of drinking water and percentage of household population using improved drinking water sources, Sindh, 2018-19

	Main source of drinking water																			Percentage using improved sources of drinking water ¹	Number of household members
	Improved sources														Unimproved sources						
	Piped water				Tube-well/ bore-hole	Motorized pump	Hand pump (Mechanical)	Protected well	Protected spring	Rain-water collection	Tanker truck	Cart with small tank	Water kiosk	Bottled water ^A	Unprotected well	Unprotected spring	Surface water	Other	Total		
Into dwelling	Into yard/plot	To neighbour	Public tap/ stand-pipe																		
Larkana	51.0	7.3	1.6	0.3	0.4	16.1	21.9	0.0	0.0	0.0	0.5	0.6	0.1	0.1	0.0	0.0	0.0	0.2	100.0	99.8	4,470
Shikarpur	76.0	3.2	5.5	0.0	0.0	8.5	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	3,380
Mirpur Khas	26.0	0.2	1.4	0.1	0.8	9.6	45.9	0.1	0.2	0.3	0.1	1.3	0.7	3.6	0.7	0.0	8.9	0.0	100.0	90.3	4,212
Tharparkar	3.3	0.9	5.1	3.4	12.2	4.6	2.5	40.2	0.0	0.0	0.8	3.9	0.0	0.0	23.1	0.0	0.0	0.0	100.0	76.7	4,485
Umer kot	10.2	2.9	9.6	9.3	1.7	13.0	11.1	0.3	0.4	0.9	0.3	1.1	1.8	0.4	4.6	7.8	22.8	2.0	100.0	62.9	3,084
Naushahro Feroze	49.9	2.8	0.8	1.2	0.2	10.0	34.4	0.1	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2	100.0	99.8	4,324
Sanghar	16.5	0.8	5.3	3.5	0.3	8.5	57.7	0.0	0.0	0.2	0.0	0.2	1.6	0.1	1.1	0.3	2.9	1.0	100.0	94.6	5,457
Shaheed Benazir Abad	16.6	0.7	2.2	2.8	0.2	18.8	57.7	0.1	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.2	0.0	100.0	99.8	4,500
Ghotki	21.3	1.2	1.6	6.6	0.1	22.7	46.1	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	100.0	100.0	4,827
Khairpur	11.4	3.0	1.0	2.7	0.1	10.7	70.9	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	6,527
Sukkur	32.6	0.8	4.0	3.3	2.0	9.6	36.4	0.5	0.1	0.0	0.9	2.4	0.0	1.4	0.0	0.7	4.6	0.6	100.0	94.1	4,293

¹ MICS indicator WS.1 - Use of improved drinking water sources

^A Delivered and packaged water considered improved sources of drinking water based on new SDG definition.

Table D.WS.1.2: Use of basic and limited drinking water services

Percent distribution of household population according to time to go to source of drinking water, get water and return, for users of improved and unimproved drinking water sources and percentage using basic drinking water services, Sindh, 2018-19

	Time to source of drinking water								Total	Percentage using basic drinking water services ¹	Number of household members
	Users of improved drinking water sources				Users of unimproved drinking water sources						
	Water on premises	Up to and including 30 minutes ^A	More than 30 minutes	DK/ Missing	Water on premises	Up to and including 30 minutes ^A	More than 30 minutes	DK/ Missing			
Total	74.7	16.6	4.4	0.3	0.9	2.1	1.0	0.1	100.0	90.3	130,271
District									100.0		
Badin	78.8	4.0	12.4	1.4	0.4	0.2	2.6	0.3	100.0	74.7	5,138
Dadu	79.0	14.6	3.6	1.4	0.2	0.2	0.7	0.4	100.0	91.0	3,782
Hyderabad	88.0	10.3	0.7	0.2	0.0	0.6	0.3	0.0	100.0	98.3	5,747
Jamshoro	53.1	25.6	12.3	0.5	0.2	2.6	5.4	0.3	100.0	77.3	2,570
Matiyari	96.0	2.6	1.4	0.0	0.0	0.0	0.0	0.0	100.0	98.0	2,264
Sujawal	66.2	7.4	2.6	6.1	11.7	3.6	2.4	0.1	100.0	72.3	2,261
Tando Allahyar	85.8	9.5	2.0	0.6	0.0	1.7	0.0	0.4	100.0	94.2	2,407
Tando Muhammad Khan	78.6	13.8	6.1	0.0	0.0	0.8	0.7	0.0	100.0	87.7	1,736
Thatta	52.4	20.6	8.5	0.2	0.8	8.3	9.1	0.0	100.0	72.8	2,915
Karachi Central	78.6	20.5	0.8	0.1	0.0	0.0	0.0	0.0	100.0	98.8	7,766
Karachi East	76.4	21.6	0.9	0.0	0.2	0.7	0.1	0.0	100.0	97.9	7,699
Karachi West	48.0	47.2	3.9	0.3	0.5	0.1	0.0	0.0	100.0	95.2	10,299
Karachi-South	82.9	12.1	4.0	0.1	0.5	0.3	0.2	0.0	100.0	93.6	4,571
Korangi	75.0	23.1	1.0	0.4	0.0	0.3	0.0	0.1	100.0	97.9	6,718
Malir	80.7	14.0	0.8	0.2	1.4	2.2	0.8	0.0	100.0	94.2	5,253
Jacobabad	55.0	35.7	6.0	0.5	0.4	2.1	0.0	0.2	100.0	90.6	2,711
Kambar Shahdadkot	56.2	12.1	31.0	0.0	0.3	0.2	0.2	0.0	100.0	64.3	3,846
Kashmore	97.9	1.1	0.2	0.0	0.4	0.1	0.3	0.0	100.0	98.8	3,027
Larkana	97.9	1.8	0.0	0.1	0.2	0.0	0.0	0.0	100.0	99.7	4,470
Shikarpur	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	3,380
Mirpur Khas	58.9	28.2	3.3	0.0	0.6	8.3	0.8	0.0	100.0	86.9	4,212
Tharparkar	33.5	24.0	19.2	0.0	6.0	12.8	4.4	0.2	100.0	56.4	4,485
Umerkot	39.0	9.3	14.6	0.0	7.4	19.1	10.6	0.0	100.0	44.8	3,084
Naushahro Feroze	98.1	1.5	0.3	0.0	0.2	0.0	0.0	0.0	100.0	99.4	4,324
Sanghar	62.9	28.3	3.4	0.0	0.8	3.7	0.8	0.0	100.0	90.9	5,457
Shaheed Benazir Abad	88.3	10.4	1.1	0.0	0.0	0.2	0.0	0.0	100.0	98.7	4,500
Ghotki	90.9	6.6	2.1	0.4	0.0	0.0	0.0	0.0	100.0	97.5	4,827
Khairpur	92.8	6.4	0.9	0.0	0.0	0.0	0.0	0.0	100.0	99.0	6,527
Sukkur	82.2	10.6	1.2	0.0	0.6	4.9	0.4	0.0	100.0	92.7	4,293

¹ MICS indicator WS.2 - Use of basic drinking water services; SDG Indicator 1.4.1

^A Includes cases where household members do not collect

Table D.WS.1.3: Person collecting water

Percentage of household members without drinking water on premises, and percent distribution of household members without drinking water on premises according to the person usually collecting drinking water used in the household, Sindh, 2018-19

	Percentage of household members without drinking water on premises	Number of household members	Person usually collecting drinking water					DK/Missing/Members do not collect	Total	Number of household members without drinking water on premises
			Woman (15+)	Man (15+)	Female child under age 15	Male child under age 15				
Total	28.3	130,271	36.4	25.9	3.6	2.9	31.2	100.0	36,865	
District										
Badin	41.3	5,138	77.4	12.4	1.4	0.7	8.2	100.0	2,120	
Dadu	27.0	3,782	64.2	4.9	1.8	0.7	28.4	100.0	1,022	
Hyderabad	12.3	5,747	14.5	26.9	1.8	2.4	54.4	100.0	707	
Jamshoro	49.0	2,570	27.9	24.0	1.5	4.1	42.6	100.0	1,259	
Matiali	10.7	2,264	70.5	18.1	7.2	0.0	4.2	100.0	243	
Sujawal	26.2	2,261	48.3	9.4	1.2	0.9	40.2	100.0	592	
Tando Allahyar	20.0	2,407	33.7	40.6	7.5	2.7	15.5	100.0	481	
Tando Muhammad Khan	36.9	1,736	75.8	14.6	5.9	1.1	2.5	100.0	641	
Thatta	48.3	2,915	62.1	9.9	8.0	0.9	19.0	100.0	1,407	
Karachi Central	23.6	7,766	4.1	40.7	0.8	2.4	52.0	100.0	1,832	
Karachi East	25.4	7,699	5.3	33.3	0.7	5.9	54.9	100.0	1,957	
Karachi West	51.9	10,299	1.0	21.5	0.0	1.0	76.6	100.0	5,346	
Karachi-South	19.6	4,571	15.5	35.1	1.6	1.3	46.5	100.0	897	
Korangi	26.5	6,718	2.4	44.2	0.3	2.2	50.9	100.0	1,777	
Malir	19.8	5,253	24.8	33.8	1.9	5.3	34.2	100.0	1,039	
Jacobabad	50.6	2,711	38.9	6.4	6.0	2.7	46.0	100.0	1,370	
Kambar Shahdadkot	59.0	3,846	29.2	45.3	8.3	8.3	8.9	100.0	2,268	
Kashmore	3.9	3,027	59.3	14.8	2.7	7.6	15.6	100.0	119	
Larkana	3.2	4,470	41.0	3.0	4.0	0.0	51.9	100.0	145	
Shikarpur	2.6	3,380	92.6	7.4	0.0	0.0	0.0	100.0	86	
Mirpur Khas	41.8	4,212	72.0	12.5	7.2	3.3	5.0	100.0	1,762	
Tharparkar	65.4	4,485	55.5	35.3	4.0	1.7	3.6	100.0	2,935	
Umer kot	62.7	3,084	68.3	22.9	3.5	3.1	2.2	100.0	1,934	
Naushahro Feroze	2.3	4,324	28.5	31.6	0.0	7.4	32.5	100.0	99	
Sanghar	41.6	5,457	60.0	19.8	7.4	5.4	7.3	100.0	2,270	
Shaheed Benazir Abad	13.7	4,500	34.0	48.1	5.4	5.6	7.0	100.0	616	
Ghotki	10.7	4,827	45.2	23.5	15.9	2.7	12.7	100.0	515	
Khairpur	7.9	6,527	33.5	41.8	8.0	4.3	12.4	100.0	518	
Sukkur	21.1	4,293	43.1	30.1	7.8	1.4	17.7	100.0	906	

Table D.WS.1.4: Time spent collecting water

Average time spent collecting water by person usually responsible for water collection, Sindh, 2018-19

	Average time spent collecting water per day					Total	Number of household members without drinking water on premises and where household members are primarily responsible for collecting water
	Up to 30 minutes	From 31 mins to 1 hour	Over 1 hour to 3 hours	Over 3 hours	DK/Missing		
Total	49.2	18.4	16.8	9.3	6.3	100.0	26,009
District							
Badin	43.2	23.0	16.0	1.8	16.1	100.0	2,066
Dadu	49.4	1.2	5.9	7.5	35.9	100.0	821
Hyderabad	67.7	22.3	6.4	0.0	3.6	100.0	335
Jamshoro	27.0	21.0	31.0	13.5	7.5	100.0	750
Matiali	73.8	22.4	1.5	0.8	1.5	100.0	233
Sujawal	30.4	9.0	8.6	19.3	32.8	100.0	497
Tando Allahyar	56.3	12.0	4.7	15.7	11.3	100.0	430
Tando Muhammad Khan	13.4	16.8	22.4	24.1	23.4	100.0	625
Thatta	18.9	23.8	43.2	12.1	2.0	100.0	1,147
Karachi Central	85.0	11.8	0.7	0.0	2.5	100.0	890
Karachi East	90.4	1.8	3.1	0.0	4.7	100.0	882
Karachi West	69.2	17.4	6.9	1.7	4.8	100.0	1,285
Karachi-South	45.2	14.1	27.8	2.3	10.6	100.0	487
Korangi	84.9	4.9	1.6	0.0	8.5	100.0	929
Malir	81.2	5.0	4.9	2.1	6.9	100.0	692
Jacobabad	49.8	24.5	9.5	7.7	8.4	100.0	761
Kambar Shahdadkot	19.9	21.0	39.2	19.3	0.6	100.0	2,079
Kashmore	73.0	14.8	4.5	0.0	7.7	100.0	101
Larkana	55.4	27.4	10.0	0.0	7.2	100.0	75
Shikarpur	62.2	22.7	7.6	0.0	7.5	100.0	86
Mirpur Khas	34.8	34.3	25.0	5.4	0.6	100.0	1,675
Tharparkar	54.1	10.0	11.9	23.0	1.0	100.0	2,838
Umer kot	26.4	23.2	26.4	23.2	0.8	100.0	1,891
Naushahro Feroze	83.6	8.2	0.0	8.2	0.0	100.0	67
Sanghar	55.5	24.4	16.5	1.9	1.7	100.0	2,120
Shaheed Benazir Abad	60.2	30.6	9.2	0.0	0.0	100.0	573
Ghotki	49.9	19.0	17.8	4.2	9.1	100.0	469
Khairpur	67.9	26.3	3.9	1.8	0.0	100.0	454
Sukkur	66.1	22.6	9.2	0.0	2.1	100.0	753

Table D.WS.1.5: Availability of sufficient drinking water when needed

Percentage of household members with drinking water available when needed and percent distribution of the main reasons household members unable to access water in sufficient quantities when needed, Sindh, 2018-19

	Percentage of household population with drinking water available in sufficient quantities ¹	Number of household members	Main reason that the household members are unable to access water in sufficient quantities					Total	Number of household members unable to access water in sufficient quantities when needed
			Water not available from source	Water too expensive	Source not accessible	Other	DK/ Missing		
Total	74.3	130,271	68.8	7.1	16.6	6.3	1.2	100.0	32,222
District									
Badin	92.1	5,138	31.7	16.9	41.4	10.0	0.0	100.0	388
Dadu	91.4	3,782	67.2	8.6	9.1	5.4	9.7	100.0	309
Hyderabad	94.2	5,747	68.2	0.0	19.7	5.4	6.7	100.0	308
Jamshoro	63.4	2,570	46.0	32.3	15.7	4.1	1.9	100.0	899
Matiari	95.8	2,264	14.0	2.3	75.1	3.0	5.5	100.0	95
Sujawal	84.5	2,261	85.0	1.5	13.5	0.0	0.0	100.0	345
Tando Allahyar	70.7	2,407	72.0	0.0	11.8	16.2	0.0	100.0	207
Tando Muhammad Khan	73.7	1,736	89.8	3.3	5.2	0.8	0.9	100.0	440
Thatta	82.4	2,915	59.6	22.9	3.3	10.3	3.8	100.0	499
Karachi Central	64.2	7,766	70.8	7.3	5.6	16.3	0.0	100.0	2,759
Karachi East	65.7	7,699	81.6	7.3	3.3	1.3	6.6	100.0	2,607
Karachi West	30.2	10,299	64.1	9.1	23.7	3.2	0.0	100.0	7,136
Karachi-South	45.8	4,571	88.7	1.4	3.8	5.3	0.9	100.0	2,444
Korangi	36.1	6,718	90.5	4.8	3.7	0.8	0.2	100.0	4,214
Malir	72.3	5,253	78.4	4.3	9.8	5.0	2.6	100.0	1,400
Jacobabad	72.5	2,711	6.4	24.9	68.1	0.7	0.0	100.0	702
Kambar Shahdaktot	79.3	3,846	45.7	0.7	50.5	3.1	0.0	100.0	791
Kashmore	90.7	3,027	87.8	4.5	1.6	6.1	0.0	100.0	207
Larkana	96.8	4,470	46.4	0.0	11.7	42.0	0.0	100.0	130
Shikarpur	99.1	3,380	(61.2)	(0.0)	(0.0)	(38.8)	(0.0)	100.0	29
Mirpur Khas	76.4	4,212	70.0	0.0	30.0	0.0	0.0	100.0	962
Tharparkar	56.8	4,485	37.8	10.5	50.2	0.0	1.5	100.0	1,921
Umer kot	71.9	3,084	88.9	0.2	5.9	5.0	0.0	100.0	859
Naushahro Feroze	96.1	4,324	51.7	8.7	33.6	6.0	0.0	100.0	137
Sanghar	77.8	5,457	50.3	1.2	11.2	37.3	0.0	100.0	1,211
Shaheed Benazir Abad	93.8	4,500	66.8	0.0	1.5	31.7	0.0	100.0	270
Ghotki	89.9	4,827	33.7	3.9	19.8	37.4	5.2	100.0	430
Khairpur	97.5	6,527	93.5	0.0	0.0	6.5	0.0	100.0	157
Sukkur	91.0	4,293	93.1	0.0	1.8	5.2	0.0	100.0	368

¹ MICS indicator WS.3 - Availability of drinking water

() Figures that are based on 25-49 un-weighted cases

Table D.WS.1.6: Quality of source drinking waterPercentage of household population at risk of faecal contamination based on number of *E. coli* detected in source drinking, Sindh, 2018-19

	Risk level based on number of <i>E. coli</i> per 100 mL				Total	Percentage of household population with <i>E. coli</i> in source water ¹	Number of household members
	Low (<1 per 100 mL)	Moderate (1-10 per 100 mL)	High (11-100 per 100 mL)	Very high (>100 per 100 mL)			
Total	34.6	17.2	22.3	25.9	100.0	65.4	15,514
District							
Badin	22.0	10.7	62.9	4.4	100.0	78.0	622
Dadu	63.8	8.2	22.2	5.8	100.0	36.2	458
Hyderabad	20.6	14.1	13.6	51.7	100.0	79.4	713
Jamshoro	38.1	6.4	25.9	29.7	100.0	61.9	295
Matiali	68.2	27.1	2.0	2.7	100.0	31.8	255
Sujawal	24.6	12.4	31.8	31.2	100.0	75.4	224
Tando Allahyar	36.9	22.1	25.7	15.3	100.0	63.1	295
Tando Muhammad Khan	67.7	15.8	13.3	3.1	100.0	32.3	207
Thatta	3.0	0.7	43.0	53.3	100.0	97.0	363
Karachi Central	24.3	5.1	15.7	54.9	100.0	75.7	984
Karachi East	42.1	11.2	26.4	20.3	100.0	57.9	931
Karachi West	8.4	24.7	44.8	22.1	100.0	91.6	1,063
Karachi-South	44.1	8.7	12.0	35.2	100.0	55.9	542
Korangi	3.5	9.8	2.0	84.6	100.0	96.5	867
Malir	10.3	5.6	31.5	52.6	100.0	89.7	669
Jacobabad	34.9	34.6	30.5	0.0	100.0	65.1	344
Kambar Shahdaskot	1.4	63.8	33.3	1.4	100.0	98.6	452
Kashmore	100.0	0.0	0.0	0.0	100.0	0.0	358
Larkana	67.1	14.0	7.3	11.6	100.0	32.9	535
Shikarpur	51.4	25.5	20.8	2.3	100.0	48.6	398
Mirpur Khas	45.5	10.2	17.5	26.9	100.0	54.5	487
Tharparkar	11.9	11.4	41.4	35.3	100.0	88.1	528
Umerkot	22.3	22.6	22.4	32.7	100.0	77.7	345
Naushahro Feroze	58.0	31.7	6.3	4.1	100.0	42.0	513
Sanghar	38.7	42.7	12.2	6.3	100.0	61.3	659
Shaheed Benazir Abad	79.2	9.2	6.8	4.8	100.0	20.8	559
Ghotki	44.4	25.3	30.2	0.0	100.0	55.6	571
Khairpur	59.6	27.0	9.0	4.4	100.0	40.4	753
Sukkur	3.6	9.1	27.3	60.0	100.0	96.4	523

¹ MICS indicator WS.4 - Faecal contamination of source water

Table D.WS.1.7: Quality of household drinking waterPercentage of household population at risk of faecal contamination based on number of *E. coli* detected in household drinking water, Sindh, 2018-19

	Risk level based on number of <i>E. coli</i> per 100 mL				Total	Percentage of household population with <i>E. coli</i> in household drinking water ¹	Number of household members
	Low (<1 per 100 mL)	Moderate (1-10 per 100 mL)	High (11-100 per 100 mL)	Very high (>100 per 100 mL)			
Total	14.7	18.0	32.0	35.3	100.0	85.3	19,615
District							
Badin	8.5	5.6	28.4	57.6	100.0	91.5	800
Dadu	10.4	24.7	53.4	11.5	100.0	89.6	581
Hyderabad	6.7	11.7	33.0	48.6	100.0	93.3	891
Jamshoro	13.4	23.1	42.4	21.1	100.0	86.6	370
Matiari	31.9	27.6	31.1	9.4	100.0	68.1	325
Sujawal	8.8	2.7	42.4	46.0	100.0	91.2	297
Tando Allahyar	14.7	12.1	48.4	24.7	100.0	85.3	371
Tando Muhammad Khan	15.4	40.4	30.9	13.3	100.0	84.6	260
Thatta	8.6	1.2	39.5	50.6	100.0	91.4	463
Karachi Central	22.7	15.9	26.5	34.9	100.0	77.3	1,270
Karachi East	29.4	29.0	31.7	10.0	100.0	70.6	1,126
Karachi West	5.3	24.8	29.5	40.4	100.0	94.7	1,490
Karachi-South	17.4	14.9	26.8	40.8	100.0	82.6	693
Korangi	4.4	10.4	22.6	62.6	100.0	95.6	1,003
Malir	7.7	6.4	31.0	55.0	100.0	92.3	797
Jacobabad	15.4	19.2	46.3	19.1	100.0	84.6	404
Kambar Shahdadkot	1.6	2.3	26.7	69.4	100.0	98.4	594
Kashmore	42.6	9.4	47.1	0.9	100.0	57.4	456
Larkana	29.0	25.7	10.9	34.4	100.0	71.0	675
Shikarpur	2.8	18.7	48.3	30.3	100.0	97.2	502
Mirpur Khas	17.0	13.6	29.2	40.1	100.0	83.0	642
Tharparkar	3.7	10.1	48.0	38.2	100.0	96.3	663
Umer kot	12.8	19.0	33.2	35.1	100.0	87.2	434
Naushahro Feroze	25.5	33.3	26.9	14.4	100.0	74.5	647
Sanghar	13.0	26.7	24.7	35.6	100.0	87.0	822
Shaheed Benazir Abad	33.4	30.0	24.2	12.3	100.0	66.6	711
Ghotki	10.6	22.3	51.5	15.6	100.0	89.4	717
Khairpur	22.5	27.3	29.6	20.5	100.0	77.5	953
Sukkur	0.0	5.3	14.4	80.3	100.0	100.0	659

¹ MICS indicator WS.5 - Faecal contaminaton of household drinking water

Table D.WS.1.8: Safely managed drinking water services

Percentage of household population with drinking water free from faecal contamination, available when needed, and accessible on premises, for users of improved and unimproved drinking water sources and percentage of household members with an improved drinking water source located on premises, free of *E. coli* and available when needed, Sindh, 2018-19

	Main source of drinking water						Percentage of household members with an improved drinking water source located on premises, free of <i>E. coli</i> and available when needed ¹	Number of household members with information on water quality
	Improved sources			Unimproved sources				
	Without <i>E. coli</i> in drinking water source	With sufficient drinking water available when needed	Drinking water accessible on premises	Without <i>E. coli</i> in drinking water source	With sufficient drinking water available when needed	Drinking water accessible on premises		
Total	35.5	75.4	83.3	12.2	59.1	18.7	24.4	15,514
District								
Badin	20.6	91.6	85.1	46.7	79.5	0.0	14.6	622
Dadu	63.5	93.9	82.9	100.0	100.0	0.0	47.2	458
Hyderabad	20.6	90.1	92.3	na	na	na	15.4	713
Jamshoro	40.8	71.2	53.3	13.0	54.8	15.3	12.6	295
Matiari	68.2	96.2	96.8	na	na	na	65.1	255
Sujawal	27.5	91.9	89.6	0.0	100.0	70.2	18.9	224
Tando Allahyar	36.9	72.2	86.3	na	na	na	19.8	295
Tando Muhammad Khan	69.3	70.9	72.3	0.0	100.0	0.0	37.7	207
Thatta	3.8	85.5	66.5	0.0	77.9	0.0	1.0	363
Karachi Central	24.3	47.9	89.9	na	na	na	7.6	984
Karachi East	42.3	57.7	94.9	0.0	0.0	0.0	22.7	931
Karachi West	8.6	35.8	67.2	0.0	0.0	100.0	2.1	1,063
Karachi-South	43.8	48.7	82.4	58.9	67.1	41.1	15.4	542
Korangi	3.5	47.2	79.5	na	na	na	3.5	867
Malir	11.0	74.5	90.1	0.0	53.7	13.9	6.1	669
Jacobabad	36.9	74.6	82.7	13.8	13.8	13.8	10.6	344
Kambar Shahdadkot	1.4	80.4	65.0	0.0	100.0	0.0	0.0	452
Kashmore	100.0	90.9	97.3	100.0	100.0	0.0	87.5	358
Larkana	67.1	97.0	99.2	na	na	na	63.3	535
Shikarpur	51.4	99.3	100.0	na	na	na	51.4	398
Mirpur Khas	46.1	88.0	65.5	40.3	65.7	31.8	19.2	487
Tharparkar	11.7	59.3	50.4	12.4	47.5	23.9	3.9	528
Umer kot	30.6	95.6	66.9	2.5	50.8	15.3	14.4	345
Naushahro Feroze	58.0	95.6	98.0	na	na	na	55.0	513
Sanghar	40.6	85.1	73.4	0.0	60.4	16.3	20.5	659
Shaheed Benazir Abad	79.2	94.5	89.2	na	na	na	68.4	559
Ghotki	44.4	91.5	92.0	na	na	na	39.2	571
Khairpur	59.6	95.5	93.0	na	na	na	55.5	753
Sukkur	3.8	82.6	78.2	0.0	85.4	0.0	3.6	523

¹ MICS indicator WS.6 - Use of safely managed drinking water services; SDG indicator 6.1.1

na: not applicable

Table D.WS.1.9: Household water treatment

Percentage of household population by drinking water treatment method used in the household and the percentage who are using an appropriate treatment method, Sindh, 2018-19

	Water treatment method used in the household										Percentage of household members in households using an appropriate water treatment method ¹	Number of household members
	None	Boil	Add bleach/ chlorine	Strain through a cloth	Use water filter	Solar dis- infection	Let it stand and settle	Other	DK/ Missing			
Total	84.7	8.0	0.9	6.5	1.3	0.0	0.5	0.3	0.0	9.9	130,271	
District												
Badin	98.8	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	5,138	
Dadu	99.9	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	3,782	
Hyderabad	80.8	9.3	4.0	2.6	5.0	0.0	0.0	0.5	0.0	16.8	5,747	
Jamshoro	73.4	7.9	4.4	14.9	2.3	0.0	0.3	0.4	0.0	13.5	2,570	
Matiari	97.6	1.1	0.0	0.5	0.0	0.9	1.2	0.0	0.0	1.9	2,264	
Sujawal	95.2	0.9	0.0	3.4	0.2	0.0	0.4	0.0	0.0	1.2	2,261	
Tando Allahyar	98.1	0.8	0.0	0.6	0.3	0.0	0.0	0.2	0.0	1.1	2,407	
Tando Muhammad Khan	98.3	1.1	0.0	0.5	0.0	0.0	0.0	0.0	0.0	1.1	1,736	
Thatta	90.5	2.8	0.0	5.8	0.3	0.0	0.7	2.1	0.3	3.1	2,915	
Karachi Central	69.5	19.9	1.1	4.6	7.9	0.0	0.0	0.9	0.0	27.8	7,766	
Karachi East	74.2	21.5	0.5	4.9	1.7	0.0	1.1	0.1	0.0	23.6	7,699	
Karachi West	72.5	21.4	0.3	8.8	2.4	0.2	0.4	0.5	0.0	23.7	10,299	
Karachi-South	71.7	22.5	0.0	9.8	2.7	0.0	0.0	0.5	0.0	24.9	4,571	
Korangi	77.4	21.3	0.1	2.8	0.7	0.0	0.1	0.4	0.0	21.9	6,718	
Malir	73.5	17.0	0.4	18.1	0.8	0.0	0.0	0.1	0.1	17.8	5,253	
Jacobabad	99.3	0.5	0.0	0.2	0.0	0.0	0.0	0.0	0.1	0.5	2,711	
Kambar Shahdadkot	98.1	0.1	0.1	1.7	0.0	0.0	0.0	0.0	0.0	0.2	3,846	
Kashmore	99.8	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	3,027	
Larkana	99.1	0.3	0.0	0.3	0.0	0.0	0.0	0.1	0.2	0.3	4,470	
Shikarpur	97.6	1.5	0.0	1.2	0.2	0.0	0.0	0.0	0.0	1.7	3,380	
Mirpur Khas	84.4	3.4	1.7	8.9	0.6	0.0	0.2	1.6	0.0	5.6	4,212	
Tharparkar	31.9	0.3	0.7	61.3	0.0	0.3	6.4	0.0	0.0	1.3	4,485	
Umer kot	75.7	1.7	0.2	21.8	0.3	0.2	0.1	1.1	0.0	2.4	3,084	
Naushahro Feroze	99.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	4,324	
Sanghar	92.9	0.7	0.6	5.3	0.2	0.0	0.8	0.1	0.1	1.4	5,457	
Shaheed Benazir Abad	94.8	1.8	0.6	2.6	0.1	0.0	0.1	0.0	0.0	2.6	4,500	
Ghotki	98.3	1.2	0.5	0.0	0.5	0.0	0.4	0.0	0.0	1.4	4,827	
Khairpur	98.8	1.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	1.2	6,527	
Sukkur	85.1	4.0	10.7	2.1	0.5	0.0	1.1	0.2	0.0	13.2	4,293	

¹ Non-MICS indicator WS.S2 - Water Treatment

Table D.WS.2.1: Handwashing facility with soap and water on premises

Percent distribution of household members by observation of handwashing facility and percentage of household members by availability of water and soap or detergent at the handwashing facility, Sindh, 2018-19

	Handwashing facility observed		No handwashing facility observed in the dwelling, yard, or plot	No permission to see/ Other	Total	Number of household members	Handwashing facility observed and			Number of household members where handwashing facility was observed	Percentage of household members with handwashing facility where water and soap are present ¹	Number of household members where handwashing facility was observed or with no handwashing facility in the dwelling, yard, or plot
	Fixed facility observed	Mobile object observed					water available	soap available	ash/mud/ sand available			
Total	78.9	14.3	5.5	1.2	100.0	130,271	93.9	84.3	4.8	121,501	76.7	128,674
District												
Badin	69.3	18.7	12.0	0.0	100.0	5,138	84.0	55.4	7.6	4,523	47.2	5,138
Dadu	87.8	5.7	4.8	1.8	100.0	3,782	95.9	85.8	21.3	3,535	80.7	3,715
Hyderabad	93.9	3.3	2.6	0.1	100.0	5,747	98.8	98.2	2.1	5,589	94.6	5,742
Jamshoro	38.7	42.1	14.3	4.8	100.0	2,570	93.9	83.9	15.0	2,077	68.9	2,446
Matiari	65.2	24.2	9.3	1.3	100.0	2,264	91.8	86.9	6.6	2,024	76.8	2,234
Sujawal	58.9	11.0	29.1	1.0	100.0	2,261	45.5	30.1	0.0	1,581	20.0	2,240
Tando Allahyar	71.9	20.4	6.4	1.4	100.0	2,407	87.6	72.7	3.7	2,220	66.2	2,373
Tando Muhammad Khan	56.2	30.5	12.7	0.6	100.0	1,736	91.0	72.6	33.2	1,505	62.0	1,725
Thatta	52.3	29.9	17.8	0.0	100.0	2,915	84.8	90.2	5.5	2,397	66.1	2,915
Karachi Central	92.2	3.2	2.1	2.5	100.0	7,766	98.6	97.4	0.2	7,408	94.3	7,572
Karachi East	77.3	7.9	10.1	4.6	100.0	7,699	94.5	97.4	0.8	6,563	82.8	7,341
Karachi West	88.3	9.4	1.4	0.9	100.0	10,299	90.9	94.7	1.3	10,056	86.5	10,205
Karachi-South	82.4	14.9	0.3	2.4	100.0	4,571	97.3	96.5	0.2	4,446	93.8	4,462
Korangi	82.9	14.2	0.4	2.4	100.0	6,718	97.5	96.8	0.1	6,527	94.7	6,554
Malir	77.9	14.0	7.3	0.8	100.0	5,253	98.9	99.2	1.3	4,827	91.0	5,211
Jacobabad	85.8	6.3	7.4	0.5	100.0	2,711	94.8	65.4	11.3	2,499	60.1	2,699
Kambar Shahdaskot	81.6	14.1	4.1	0.2	100.0	3,846	97.5	97.9	3.2	3,682	91.6	3,839
Kashmore	94.9	1.6	2.5	1.0	100.0	3,027	94.9	80.7	2.5	2,922	76.5	2,997

Table D.WS.2.1: Handwashing facility with soap and water on premises

Percent distribution of household members by observation of handwashing facility and percentage of household members by availability of water and soap or detergent at the handwashing facility, Sindh, 2018-19

	Handwashing facility observed		No handwashing facility observed in the dwelling, yard, or plot	No permission to see/ Other	Total	Number of household members	Handwashing facility observed and			Number of household members where handwashing facility was observed	Percentage of household members with handwashing facility where water and soap are present ¹	Number of household members where handwashing facility was observed or with no handwashing facility in the dwelling, yard, or plot
	Fixed facility observed	Mobile object observed					water available	soap available	ash/mud/ sand available			
Larkana	97.1	1.2	1.0	0.6	100.0	4,470	96.2	89.8	5.8	4,398	86.5	4,443
Shikarpur	92.5	3.4	0.7	3.4	100.0	3,380	85.1	91.1	9.3	3,242	79.1	3,266
Mirpur Khas	56.8	36.9	5.1	1.1	100.0	4,212	97.9	66.7	0.0	3,951	62.7	4,164
Tharparkar	28.4	54.3	17.1	0.2	100.0	4,485	99.1	21.6	8.6	3,709	17.6	4,478
Umer kot	62.5	31.1	6.1	0.2	100.0	3,084	83.1	76.2	27.2	2,889	61.0	3,078
Naushahro Feroze	98.4	0.3	1.2	0.2	100.0	4,324	97.3	73.3	1.5	4,264	70.5	4,316
Sanghar	49.0	48.0	2.7	0.3	100.0	5,457	87.8	78.9	4.1	5,294	69.6	5,439
Shaheed Benazir Abad	82.7	8.7	8.2	0.4	100.0	4,500	98.5	73.4	4.6	4,112	66.7	4,481
Ghotki	92.2	2.8	4.5	0.4	100.0	4,827	97.4	81.1	1.6	4,587	76.5	4,806
Khairpur	95.2	3.6	0.8	0.4	100.0	6,527	96.3	96.3	6.2	6,449	93.5	6,502
Sukkur	97.0	1.4	1.6	0.0	100.0	4,293	98.8	86.0	1.2	4,225	83.8	4,293

¹ MICS indicator WS.7 - Handwashing facility with water and soap; SDG indicators 1.4.1 & 6.2.1

Note: Ash, mud, sand are not as effective as soap and not included in the MICS or SDG indicator.

WS.3. SANITATION

Table D.WS.3.1: Use of improved and unimproved sanitation facilities

Percent distribution of household population according to type of sanitation facility used by the household, Sindh, 2018-19

	Type of sanitation facility used by household												Total	Percentage using improved sanitation ¹	Number of household members
	Improved sanitation facility						Unimproved sanitation facility								
	Flush/Pour flush to:				Ventilated improved pit latrine	Pit latrine with slab	Open drain	Pit latrine without slab/open pit	Bucket	Hanging toilet/latrine	Other	Open defecation (no facility, bush, field) ²			
	Piped sewer system	Septic tank	Pit latrine	DK where											
Total	51.9	2.9	7.7	0.3	1.4	1.6	7.1	1.9	0.2	0.8	0.0	24.0	100.0	65.9	130,271
District															
Badin	3.8	9.6	5.6	0.1	1.8	3.8	2.8	5.8	0.0	0.0	0.0	66.6	100.0	24.7	5,138
Dadu	60.2	0.0	5.0	0.0	0.7	0.7	2.6	3.7	0.0	0.2	0.0	26.9	100.0	66.5	3,782
Hyderabad	85.2	0.4	1.4	0.0	0.2	0.3	1.6	0.3	0.1	0.0	0.0	10.6	100.0	87.4	5,747
Jamshoro	38.5	12.8	3.8	0.2	2.2	1.2	16.0	1.3	0.1	1.5	0.0	22.4	100.0	58.7	2,570
Matiari	40.0	0.1	2.9	0.6	3.0	5.4	8.2	6.2	0.2	0.1	0.0	33.2	100.0	52.0	2,264
Sujawal	11.0	0.3	4.3	0.0	0.1	1.3	0.3	0.2	0.0	0.0	0.0	82.4	100.0	17.1	2,261
Tando Allahyar	29.2	0.6	10.1	0.2	7.3	4.2	14.6	1.9	6.9	0.3	0.0	24.5	100.0	51.7	2,407
Tando Muhammad Khan	6.4	2.3	10.1	0.2	1.3	1.4	10.3	2.4	0.0	0.5	0.0	65.1	100.0	21.7	1,736
Thatta	12.8	0.8	7.1	0.1	1.4	2.3	12.2	4.4	0.1	0.5	0.0	58.4	100.0	24.4	2,915
Karachi Central	99.5	0.4	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	7,766
Karachi East	97.7	0.3	0.8	0.4	0.0	0.1	0.3	0.1	0.0	0.0	0.1	0.4	100.0	99.2	7,699
Karachi West	89.6	0.8	5.7	0.2	0.1	0.9	0.1	1.0	0.0	0.0	0.0	1.6	100.0	97.3	10,299
Karachi-South	90.5	0.7	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	4,571
Korangi	77.5	1.3	20.7	0.0	0.2	0.2	0.0	0.0	0.1	0.0	0.0	0.0	100.0	99.9	6,718
Malir	73.2	17.1	3.4	0.1	0.0	0.4	0.5	0.5	0.3	0.2	0.0	4.4	100.0	94.2	5,253
Jacobabad	14.4	3.0	11.1	0.6	3.7	1.2	11.2	6.1	0.2	0.9	0.0	47.6	100.0	34.0	2,711
Kambar Shahdadkot	31.5	1.4	8.3	0.6	8.3	3.4	25.3	1.4	0.0	0.7	0.0	19.1	100.0	53.5	3,846
Kashmore	11.7	2.2	14.0	0.9	1.5	1.2	30.0	1.0	0.0	0.2	0.1	37.2	100.0	31.5	3,027
Larkana	46.5	1.7	3.2	0.7	1.7	0.5	33.5	0.7	2.1	0.2	0.0	9.2	100.0	54.3	4,470
Shikarpur	16.5	0.3	2.7	0.6	0.4	0.7	50.7	0.7	0.0	0.2	0.0	27.2	100.0	21.3	3,380
Mirpur Khas	34.8	11.1	2.8	0.3	1.4	3.1	0.9	2.1	0.0	0.0	0.0	43.5	100.0	53.6	4,212
Tharparkar	1.7	0.0	19.8	0.7	0.3	3.1	5.6	4.3	0.0	15.8	0.2	48.5	100.0	25.6	4,485
Umer kot	13.2	2.2	14.7	0.1	1.9	2.1	1.2	1.1	0.0	0.3	0.0	63.2	100.0	34.2	3,084
Naushahro Feroze	47.0	0.8	5.6	0.2	6.8	8.8	3.3	7.8	0.0	0.0	0.1	19.4	100.0	69.3	4,324
Sanghar	21.7	4.7	12.9	0.2	4.5	3.6	2.2	5.7	0.0	0.1	0.0	44.4	100.0	47.6	5,457
Shaheed Benazir Abad	54.5	1.0	4.9	0.3	1.1	2.4	1.2	3.3	0.0	0.0	0.0	31.2	100.0	64.3	4,500
Ghotki	38.3	9.0	8.0	0.9	0.8	2.2	13.0	1.7	0.0	3.5	0.0	22.6	100.0	59.2	4,827
Khairpur	29.1	0.7	24.5	0.8	0.5	0.1	11.0	0.1	0.0	0.0	0.0	33.2	100.0	55.6	6,527
Sukkur	76.8	0.2	2.7	0.0	0.3	0.2	1.0	0.3	0.0	0.2	0.0	18.2	100.0	80.3	4,293

¹ MICS indicator WS.8 - Use of improved sanitation facilities; SDG indicator 3.8.1

² Non-MICS indicator WS.S1 - Open defecation

Table D.WS.3.2: Use of basic and limited sanitation services

Percent distribution of household population by use of private and public sanitation facilities and use of shared facilities, by users of improved and unimproved sanitation facilities, Sindh, 2018-19

	Users of improved sanitation facilities					Users of unimproved sanitation facilities					Open defecation (no facility, bush, field)	Total	Number of household members
	Shared by					Shared by							
	Not shared ¹	5 households or less	More than 5 households	Public facility	DK/ Missing	Not shared	5 households or less	More than 5 households	Public facility	DK/ Missing			
Total	58.8	5.4	1.3	0.4	0.0	7.1	1.9	0.5	0.6	0.0	24.0	100.0	130,271
District													
Badin	18.5	6.0	0.2	0.0	0.0	5.2	3.5	0.0	0.0	0.0	66.6	100.0	5,138
Dadu	55.6	9.3	1.3	0.3	0.0	4.5	1.3	0.4	0.3	0.0	26.9	100.0	3,782
Hyderabad	86.4	0.7	0.0	0.3	0.0	2.0	0.0	0.0	0.0	0.0	10.6	100.0	5,747
Jamshoro	57.7	0.9	0.0	0.2	0.0	13.9	4.3	0.6	0.0	0.0	22.4	100.0	2,570
Matiari	50.3	1.6	0.0	0.1	0.0	13.8	0.9	0.1	0.0	0.0	33.2	100.0	2,264
Sujawal	16.8	0.2	0.1	0.0	0.0	0.5	0.0	0.0	0.0	0.0	82.4	100.0	2,261
Tando Allahyar	40.4	5.8	1.1	4.4	0.0	21.8	1.4	0.4	0.2	0.0	24.5	100.0	2,407
Tando Muhammad Khan	18.2	2.4	1.0	0.1	0.0	11.9	0.9	0.4	0.0	0.0	65.1	100.0	1,736
Thatta	20.6	3.6	0.0	0.2	0.0	14.1	2.7	0.1	0.1	0.0	58.4	100.0	2,915
Karachi Central	97.1	2.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	7,766
Karachi East	93.3	5.5	0.2	0.1	0.2	0.3	0.1	0.1	0.0	0.0	0.4	100.0	7,699
Karachi West	89.4	4.0	2.7	1.1	0.0	0.9	0.2	0.0	0.0	0.0	1.6	100.0	10,299
Karachi-South	97.9	1.3	0.5	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	100.0	4,571
Korangi	97.2	1.0	1.5	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	100.0	6,718
Malir	86.0	5.5	1.5	0.9	0.3	0.4	0.1	0.8	0.1	0.0	4.4	100.0	5,253
Jacobabad	19.8	5.3	6.8	2.1	0.0	8.2	1.0	6.8	2.2	0.2	47.6	100.0	2,711
Kambar Shahdaskot	41.0	6.7	5.8	0.0	0.0	21.7	2.8	2.9	0.0	0.0	19.1	100.0	3,846
Kashmore	24.8	5.7	0.7	0.3	0.0	21.0	8.6	1.6	0.0	0.0	37.2	100.0	3,027
Larkana	51.3	1.7	0.9	0.1	0.2	30.1	4.6	1.8	0.0	0.1	9.2	100.0	4,470
Shikarpur	14.9	5.7	0.7	0.0	0.0	29.8	19.6	1.9	0.2	0.0	27.2	100.0	3,380
Mirpur Khas	49.5	4.0	0.0	0.1	0.0	2.9	0.1	0.0	0.0	0.0	43.5	100.0	4,212
Tharparkar	25.4	0.1	0.0	0.1	0.0	11.0	0.0	0.2	14.7	0.0	48.5	100.0	4,485
Umerkot	30.7	3.0	0.2	0.4	0.0	1.7	0.3	0.2	0.3	0.0	63.2	100.0	3,084
Naushahro Feroze	60.8	8.3	0.3	0.0	0.0	10.2	1.0	0.1	0.0	0.0	19.4	100.0	4,324
Sanghar	41.0	6.1	0.2	0.3	0.0	5.8	2.0	0.2	0.0	0.0	44.4	100.0	5,457
Shaheed Benazir Abad	59.8	3.8	0.4	0.2	0.1	4.2	0.3	0.0	0.0	0.0	31.2	100.0	4,500
Ghotki	38.1	20.7	0.5	0.0	0.0	10.3	7.6	0.0	0.2	0.0	22.6	100.0	4,827
Khairpur	36.7	12.0	7.0	0.0	0.0	8.9	2.0	0.3	0.0	0.0	33.2	100.0	6,527
Sukkur	60.1	17.9	1.2	1.0	0.0	0.8	0.7	0.0	0.1	0.0	18.2	100.0	4,293

¹ MICS indicator WS.9 - Use of basic sanitation services; SDG indicators 1.4.1 & 6.2.1

Table D.WS.3.3: Emptying and removal of excreta from on-site sanitation facilities

Percent distribution of household members in households with septic tanks and improved latrines by method of emptying and removal, Sindh, 2018-19

	Emptying and disposal of wastes from septic tanks								Emptying and disposal of wastes from other improved on-site sanitation facilities								Total	Safe disposal in situ of excreta from on-site sanitation facilities ¹	Unsafe disposal of excreta from on-site sanitation facilities	Removal of excreta for treatment from on-site sanitation facilities	Number of household members in households with improved on-site sanitation facilities	
	Removed by a service provider to treatment	Removed by a service provider to DK	Buried in a covered pit	To uncovered pit, open ground, water body or elsewhere	Other	Don't know where wastes were taken	Never emptied	DK if ever emptied	Removed by a service provider to treatment	Removed by a service provider to DK	Buried in a covered pit	To uncovered pit, open ground, water body or elsewhere	Other	Don't know where wastes were taken	Never emptied	DK if ever emptied						
Total	1.3	2.0	3.1	2.7	0.0	0.4	8.3	1.5	1.6	5.7	6.4	2.4	1.0	3.9	37.3	8.5	100.0	65.3	6.1	15.0	17,835	
District																						
Badin	8.2	1.1	21.9	0.0	0.0	0.0	11.3	0.0	1.3	0.0	0.8	0.0	0.0	0.0	37.0	2.5	100.0	73.4	0.0	10.6	1,068	
Dadu	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	8.3	9.0	0.0	0.0	11.8	17.5	100.0	37.6	9.0	5.6	241	
Hyderabad	0.0	0.0	7.3	0.0	0.0	0.0	7.6	0.0	0.0	11.0	12.5	0.0	0.0	0.0	55.5	0.0	100.0	83.0	0.0	11.0	128	
Jamshoro	1.0	7.3	15.7	3.5	0.6	4.4	9.6	12.6	0.4	3.4	15.9	1.6	1.1	0.6	10.2	0.0	100.0	64.0	6.8	17.1	514	
Matiari	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	17.8	15.4	0.0	0.0	0.0	44.2	2.1	100.0	62.6	0.0	17.8	258	
Sujawal	0.0	0.0	2.7	0.0	0.0	0.0	0.0	3.0	0.0	11.2	37.2	0.0	0.0	2.1	31.5	8.0	100.0	82.5	0.0	13.3	138	
Tando Allahyar	0.0	0.8	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.3	2.0	0.0	3.0	1.9	51.5	19.9	100.0	75.5	3.0	3.1	537	
Tando Muhammad Khan	0.0	0.0	0.0	0.0	0.0	0.0	7.5	5.8	0.0	0.0	11.8	1.2	3.0	2.0	35.8	13.6	100.0	74.5	4.2	2.0	263	
Thatta	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.5	0.0	0.0	1.2	2.7	0.9	2.0	69.9	3.7	100.0	78.5	3.6	2.0	337	
Karachi Central	(0.0)	(0.0)	(0.0)	(16.0)	(0.0)	(0.0)	(0.0)	(35.0)	(28.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	100.0	(35.0)	(16.0)	(28.0)	39	
Karachi East	0.0	0.0	0.0	0.0	0.0	0.0	16.1	9.6	0.0	0.0	13.2	12.0	0.0	12.0	30.0	7.2	100.0	76.0	12.0	12.0	88	
Karachi West	0.0	10.5	0.8	0.0	0.0	0.0	0.0	0.0	6.6	60.5	8.4	6.7	0.0	0.7	2.2	1.0	100.0	12.3	6.7	78.3	772	
Karachi-South	0.0	1.9	0.9	0.0	0.0	0.0	3.3	0.7	0.0	0.0	0.0	0.0	0.0	21.0	42.8	28.3	100.0	75.9	0.0	22.9	433	
Korangi	0.6	0.0	0.0	0.0	0.0	2.0	0.0	2.9	1.3	1.7	1.7	0.9	0.3	24.8	9.3	51.3	100.0	65.2	1.2	30.4	1,506	
Malir	0.9	0.5	7.3	34.5	0.0	0.0	37.8	0.7	0.0	0.0	0.4	2.6	0.0	0.0	4.8	3.4	100.0	54.4	37.1	1.4	1,100	
Jacobabad	7.2	0.7	0.0	0.0	0.0	0.0	5.0	1.5	7.7	1.0	5.5	1.6	2.7	3.6	33.7	19.6	100.0	65.3	4.3	20.1	515	
Kambar Shahdadkot	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.8	2.1	4.2	0.9	0.0	0.0	27.2	0.0	100.0	33.1	0.9	2.9	822	
Kashmore	1.2	0.0	1.1	0.0	0.0	0.0	7.6	0.0	1.5	0.3	13.2	8.2	0.0	0.2	56.1	0.0	100.0	77.9	8.2	3.2	573	
Larkana	0.0	0.0	0.0	3.6	0.0	3.4	12.6	4.4	0.0	3.5	3.5	8.3	1.9	3.7	37.7	3.5	100.0	61.6	13.7	10.6	315	

Table D.WS.3.3: Emptying and removal of excreta from on-site sanitation facilities

Percent distribution of household members in households with septic tanks and improved latrines by method of emptying and removal, Sindh, 2018-19

	Emptying and disposal of wastes from septic tanks								Emptying and disposal of wastes from other improved on-site sanitation facilities								Total	Safe disposal in situ of excreta from on-site sanitation facilities ¹	Unsafe disposal of excreta from on-site sanitation facilities	Removal of excreta for treatment from on-site sanitation facilities	Number of household members in households with improved on-site sanitation facilities
	Removed by a service provider to treatment	Removed by a service provider to DK	Buried in a covered pit	To uncovered pit, open ground, water body or elsewhere	Other	Don't know where wastes were taken	Never emptied	DK if ever emptied	Removed by a service provider to treatment	Removed by a service provider to DK	Buried in a covered pit	To uncovered pit, open ground, water body or elsewhere	Other	Don't know where wastes were taken	Never emptied	DK if ever emptied					
Shikarpur	0.0	0.0	0.0	0.0	2.3	0.0	5.5	0.0	5.1	0.0	0.0	0.0	6.9	0.0	67.5	12.7	100.0	85.7	9.2	5.1	139
Mirpur Khas	3.4	19.0	9.3	0.4	0.0	0.0	25.8	0.7	0.0	9.0	1.3	3.2	4.4	0.8	18.3	2.3	100.0	57.7	8.1	32.1	777
Tharparkar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1	0.0	33.5	0.6	0.0	0.7	37.3	0.0	100.0	70.8	0.6	8.9	1,041
Umer kot	0.0	3.6	0.0	0.6	0.0	0.7	3.8	2.0	1.2	23.1	3.6	1.5	0.0	0.0	48.5	0.9	100.0	58.8	2.1	28.5	646
Naushahro Feroze	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.7	0.0	0.9	3.0	1.3	0.0	83.5	2.7	100.0	90.3	4.3	0.7	954
Sanghar	2.9	0.4	1.7	0.5	0.0	0.3	8.9	2.7	0.5	7.8	10.5	5.3	0.0	5.3	43.8	2.6	100.0	70.3	5.8	17.2	1,406
Shaheed Benazir Abad	1.0	0.0	2.0	0.0	0.0	0.7	3.6	2.5	3.6	4.4	1.3	3.8	1.3	3.1	57.2	3.8	100.0	70.4	5.2	12.9	427
Ghotki	1.2	2.5	1.5	4.9	0.0	0.0	27.5	2.4	0.0	1.4	6.4	3.3	4.6	4.8	19.0	6.3	100.0	63.1	12.8	9.9	965
Khairpur	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	1.3	0.0	1.0	0.3	74.5	0.0	100.0	78.0	1.0	0.3	1,681
Sukkur	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	14.1	0.0	0.0	0.0	0.0	37.7	27.9	100.0	65.6	0.0	19.5	149

¹ MICS indicator WS.10 - Safe disposal in situ of excreta from on-site sanitation facilities; SDG indicator 6.2.1
 () Figures that are based on 25-49 unweighted cases

Table D.WS.3.4: Management of excreta from household sanitation facilities

Percent distribution of household population by management of excreta from household sanitation facilities, Sindh, 2018-19

	Using improved on-site sanitation systems (including shared)							Total	Number of household members
	Safe disposal in situ of excreta from on-site sanitation facilities	Unsafe disposal of excreta from on-site sanitation facilities	Removal of excreta for treatment from on-site sanitation facilities ¹	Connected to sewer	Using unimproved sanitation facilities	Practising open defecation	Missing		
Total	8.9	0.8	2.0	52.2	10.1	24.0	0.0	100.0	130,271
District									
Badin	15.3	0.0	2.2	3.9	8.7	66.6	0.0	100.0	5,138
Dadu	2.4	0.6	0.4	60.2	6.5	26.9	0.0	100.0	3,782
Hyderabad	1.9	0.0	0.2	85.2	2.0	10.6	0.0	100.0	5,747
Jamshoro	12.8	1.4	3.4	38.8	18.9	22.4	0.0	100.0	2,570
Matiali	7.1	0.0	2.0	40.6	14.8	33.2	0.0	100.0	2,264
Sujawal	5.0	0.0	0.8	11.0	0.5	82.4	0.0	100.0	2,261
Tando Allahyar	16.8	0.7	0.7	29.4	23.8	24.5	0.0	100.0	2,407
Tando Muhammad Khan	11.3	0.6	0.3	6.6	13.2	65.1	0.0	100.0	1,736
Thatta	9.1	0.4	0.2	12.9	17.1	58.4	0.0	100.0	2,915
Karachi Central	0.2	0.1	0.1	99.5	0.0	0.0	0.0	100.0	7,766
Karachi East	0.9	0.1	0.1	98.1	0.3	0.4	0.1	100.0	7,699
Karachi West	0.9	0.5	5.9	89.8	1.1	1.6	0.0	100.0	10,299
Karachi-South	7.2	0.0	2.2	90.5	0.0	0.0	0.0	100.0	4,571
Korangi	14.6	0.3	6.8	77.5	0.1	0.0	0.0	100.0	6,718
Malir	11.4	7.8	0.3	73.2	1.4	4.4	0.0	100.0	5,253
Jacobabad	12.4	0.8	3.8	15.0	18.4	47.6	0.0	100.0	2,711
Kambar Shahdadkot	7.1	0.2	0.6	32.1	27.4	19.1	0.0	100.0	3,846
Kashmore	14.7	1.6	0.6	12.6	31.2	37.2	0.1	100.0	3,027
Larkana	4.3	1.0	0.7	47.2	36.5	9.2	0.0	100.0	4,470
Shikarpur	3.5	0.4	0.2	17.2	51.5	27.2	0.0	100.0	3,380
Mirpur Khas	10.6	1.5	5.9	35.1	3.0	43.5	0.0	100.0	4,212
Tharparkar	16.4	0.1	2.1	2.4	25.7	48.5	0.2	100.0	4,485
Umer kot	12.3	0.4	6.0	13.3	2.5	63.2	0.0	100.0	3,084
Naushahro Feroze	19.9	1.0	0.2	47.2	11.1	19.4	0.1	100.0	4,324
Sanghar	18.1	1.5	4.4	21.9	8.0	44.4	0.0	100.0	5,457
Shaheed Benazir Abad	6.7	0.5	1.2	54.8	4.5	31.2	0.0	100.0	4,500
Ghotki	12.6	2.6	2.0	39.2	18.1	22.6	0.0	100.0	4,827
Khairpur	20.1	0.3	0.1	29.9	11.2	33.2	0.0	100.0	6,527
Sukkur	2.3	0.0	0.7	76.8	1.6	18.2	0.0	100.0	4,293

¹ MICS indicator WS.11 - Removal of excreta for treatment off-site; SDG indicator 6.2.1

Table D.WS.3.5: Disposal of child's faeces

Percent distribution of children age 0-2 years according to place of disposal of child's faeces, and the percentage of children age 0-2 years whose stools were disposed of safely the last time the child passed stools, Sindh, 2018-19

	Place of disposal of child's faeces								Total	Percentage of children whose last stools were disposed of safely ^A	Number of children age 0-2 years
	Child used toilet/latrine	Put/rinsed into toilet or latrine	Put/rinsed into drain or ditch	Thrown into garbage	Buried	Left in the open	Other	DK/ Missing			
Total	15.4	29.5	11.0	22.1	2.2	19.4	0.2	0.3	100.0	44.8	10,101
District											
Badin	0.5	15.2	4.0	10.9	3.2	66.1	0.0	0.0	100.0	15.7	446
Dadu	9.7	40.6	23.2	3.8	3.6	17.8	0.8	0.4	100.0	50.3	298
Hyderabad	3.8	29.6	41.0	25.0	0.0	0.6	0.0	0.0	100.0	33.4	416
Jamshoro	24.1	4.2	25.6	33.1	5.6	7.4	0.0	0.0	100.0	28.3	183
Matiali	8.0	52.1	14.9	11.8	6.0	7.2	0.0	0.0	100.0	60.2	174
Sujawal	6.1	1.5	2.1	37.2	5.9	46.8	0.0	0.5	100.0	7.5	181
Tando Allahyar	19.9	25.8	11.5	12.6	7.2	22.8	0.0	0.3	100.0	45.7	198
Tando Muhammad Khan	6.4	10.7	31.6	2.2	4.6	44.6	0.0	0.0	100.0	17.0	144
Thatta	0.8	15.4	5.6	8.7	1.8	67.8	0.0	0.0	100.0	16.2	282
Karachi Central	8.7	29.9	0.3	61.1	0.0	0.0	0.0	0.0	100.0	38.6	410
Karachi East	28.2	14.4	4.0	50.6	1.3	1.6	0.0	0.0	100.0	42.6	562
Karachi West	22.6	15.5	4.6	55.0	0.0	2.4	0.0	0.0	100.0	38.1	572
Karachi-South	8.6	42.1	0.7	48.1	0.0	0.4	0.0	0.0	100.0	50.7	268
Korangi	38.0	20.6	4.8	35.7	0.6	0.0	0.0	0.3	100.0	58.6	398
Malir	18.7	49.1	0.9	27.9	0.6	2.1	0.0	0.6	100.0	67.9	348
Jacobabad	34.3	29.9	16.6	12.4	2.1	4.4	0.3	0.0	100.0	64.2	234
Kambar Shahdadkot	14.5	35.3	26.6	7.6	1.3	14.0	0.8	0.0	100.0	49.9	319
Kashmore	12.0	50.4	19.3	1.0	0.2	17.1	0.0	0.0	100.0	62.4	340
Larkana	58.3	8.2	3.5	18.8	3.5	2.4	0.0	5.2	100.0	66.6	350
Shikarpur	15.5	40.3	14.6	0.9	0.5	28.3	0.0	0.0	100.0	55.8	389
Mirpur Khas	5.6	62.3	4.8	10.5	2.8	14.1	0.0	0.0	100.0	67.8	365
Tharparkar	1.2	5.4	1.1	17.4	12.2	62.6	0.0	0.0	100.0	6.6	396
Umer kot	2.8	9.3	3.2	24.3	3.9	54.7	0.4	1.3	100.0	12.1	284
Naushahro Feroze	17.3	40.7	24.5	8.0	0.9	8.5	0.0	0.0	100.0	58.0	303
Sanghar	10.2	26.2	27.4	11.7	2.8	19.7	2.0	0.0	100.0	36.4	431
Shaheed Benazir Abad	10.5	39.2	6.1	36.6	3.4	3.5	0.7	0.0	100.0	49.8	345
Ghotki	10.0	20.4	9.2	31.1	0.2	28.8	0.2	0.0	100.0	30.4	440
Khairpur	4.8	64.9	0.7	0.0	0.4	29.2	0.0	0.0	100.0	69.6	597
Sukkur	35.7	31.3	16.4	2.1	0.6	14.0	0.0	0.0	100.0	66.9	428

^A In many countries disposal of children's faeces with solid waste is a common. The risks will vary between and within countries depending on whether solid waste is regularly collected and well managed. For the purposes of international comparability solid waste is not considered safely disposed.

Table D.WS.3.6: Drinking water, sanitation and handwashing ladders

Percentage of household population by drinking water, sanitation and handwashing ladders, Sindh, 2018-19

	Percentage of household population using:																Basic drinking water, sanitation and hygiene service	Number of household members
	Drinking water					Sanitation					Handwashing ^A							
	Basic service ¹	Limited service	Unimproved	Surface water	Total	Basic service ²	Limited service	Unimproved	Open defecation	Total	Basic facility ^B	Limited facility	No facility	No permission to see /other	Total			
Total	90.3	5.7	2.1	1.9	100.0	58.8	7.1	10.1	24.0	100.0	75.8	17.5	5.5	1.2	100.0	49.2	130,271	
District																		
Badin	74.7	21.9	3.2	0.2	100.0	18.5	6.2	8.7	66.6	100.0	47.2	40.8	12.0	0.0	100.0	14.6	5,138	
Dadu	91.0	7.6	1.4	0.0	100.0	55.6	10.9	6.5	26.9	100.0	79.3	14.2	4.8	1.8	100.0	47.3	3,782	
Hyderabad	98.3	0.9	0.3	0.5	100.0	86.4	1.0	2.0	10.6	100.0	94.5	2.8	2.6	0.1	100.0	83.9	5,747	
Jamshoro	77.3	14.2	4.2	4.3	100.0	57.7	1.1	18.9	22.4	100.0	65.6	15.2	14.3	4.8	100.0	37.7	2,570	
Matiari	98.0	2.0	0.0	0.0	100.0	50.3	1.7	14.8	33.2	100.0	75.7	13.7	9.3	1.3	100.0	44.0	2,264	
Sujawal	72.3	10.0	0.8	16.8	100.0	16.8	0.2	0.5	82.4	100.0	19.8	50.1	29.1	1.0	100.0	10.5	2,261	
Tando Allahyar	94.2	3.7	1.9	0.2	100.0	40.4	11.2	23.8	24.5	100.0	65.3	26.9	6.4	1.4	100.0	28.6	2,407	
Tando Muhammad Khan	87.7	10.8	0.4	1.0	100.0	18.2	3.5	13.2	65.1	100.0	61.6	25.0	12.7	0.6	100.0	14.2	1,736	
Thatta	72.8	9.1	2.4	15.8	100.0	20.6	3.8	17.1	58.4	100.0	66.1	16.2	17.8	0.0	100.0	16.2	2,915	
Karachi Central	98.8	1.2	0.0	0.0	100.0	97.1	2.9	0.0	0.0	100.0	91.9	3.5	2.1	2.5	100.0	88.4	7,766	
Karachi East	97.9	1.1	1.0	0.0	100.0	93.3	5.9	0.4	0.4	100.0	78.9	6.3	10.1	4.6	100.0	72.7	7,699	
Karachi West	95.2	4.2	0.6	0.0	100.0	89.4	7.8	1.1	1.6	100.0	85.7	11.9	1.4	0.9	100.0	74.8	10,299	
Karachi-South	93.6	5.4	0.9	0.0	100.0	97.9	2.1	0.0	0.0	100.0	91.6	5.7	0.3	2.4	100.0	84.4	4,571	
Korangi	97.9	1.6	0.5	0.0	100.0	97.2	2.7	0.1	0.0	100.0	92.4	4.8	0.4	2.4	100.0	87.8	6,718	
Malir	94.2	1.4	3.6	0.8	100.0	86.0	8.2	1.4	4.4	100.0	90.3	1.6	7.3	0.8	100.0	77.7	5,253	
Jacobabad	90.6	6.6	2.1	0.7	100.0	19.8	14.2	18.4	47.6	100.0	59.8	32.4	7.4	0.5	100.0	14.3	2,711	
Kambar Shahdadkot	64.3	35.0	0.2	0.5	100.0	41.0	12.5	27.4	19.1	100.0	91.5	4.3	4.1	0.2	100.0	24.1	3,846	
Kashmore	98.8	0.4	0.5	0.3	100.0	24.8	6.7	31.2	37.2	100.0	75.7	20.8	2.5	1.0	100.0	21.4	3,027	
Larkana	99.7	0.1	0.2	0.0	100.0	51.3	2.9	36.5	9.2	100.0	86.0	12.4	1.0	0.6	100.0	45.0	4,470	
Shikarpur	100.0	0.0	0.0	0.0	100.0	14.9	6.4	51.5	27.2	100.0	76.5	19.4	0.7	3.4	100.0	14.1	3,380	
Mirpur Khas	86.9	3.5	0.7	8.9	100.0	49.5	4.1	3.0	43.5	100.0	62.0	31.8	5.1	1.1	100.0	41.4	4,212	
Tharparkar	56.4	20.3	23.3	0.0	100.0	25.4	0.1	25.9	48.5	100.0	17.6	65.1	17.1	0.2	100.0	7.4	4,485	
Umer kot	44.8	18.1	14.4	22.8	100.0	30.7	3.6	2.5	63.2	100.0	60.8	32.8	6.1	0.2	100.0	14.8	3,084	
Naushahro Feroze	99.4	0.4	0.2	0.0	100.0	60.8	8.5	11.3	19.4	100.0	70.4	28.2	1.2	0.2	100.0	49.4	4,324	
Sanghar	90.9	3.8	2.5	2.9	100.0	41.0	6.6	8.0	44.4	100.0	69.4	27.6	2.7	0.3	100.0	30.0	5,457	
Shaheed Benazir Abad	98.7	1.1	0.0	0.2	100.0	59.8	4.5	4.5	31.2	100.0	66.4	25.0	8.2	0.4	100.0	47.6	4,500	
Ghotki	97.5	2.5	0.0	0.0	100.0	38.1	21.2	18.1	22.6	100.0	76.1	18.9	4.5	0.4	100.0	34.2	4,827	
Khairpur	99.0	1.0	0.0	0.0	100.0	36.7	18.9	11.2	33.2	100.0	93.2	5.6	0.8	0.4	100.0	34.8	6,527	
Sukkur	92.7	1.3	1.4	4.6	100.0	60.1	20.1	1.6	18.2	100.0	83.8	14.7	1.6	0.0	100.0	53.7	4,293	

¹ MICS indicator WS.2 - Use of basic drinking water services; SDG Indicator 1.4.1

² MICS indicator WS.9 - Use of basic sanitation services; SDG indicators 1.4.1 & 6.2.1

^A For the purposes of calculating the ladders, "No permission to see / other" is included in the denominator.

^B Differs from the MICS indicator WS.7 'Handwashing facility with water and soap' (SDG indicators 1.4.1 & 6.2.1) as it includes 'No permission to see / other'. See table WS2.1 for MICS indicator WS.7

WS.4. MENSTRUAL HYGIENE

Table D.WS.4.1: Menstrual hygiene management

Percent distribution of women age 15-49 years by use of materials during last menstruation, percentage using appropriate materials, percentage with a private place to wash and change while at home and percentage of women using appropriate menstrual hygiene materials with a private place to wash and change while at home, Sindh, 2018-19

	Percent distribution of women by use of materials during last menstruation						Percentage of women using appropriate materials for menstrual management during last menstruation	Percentage of women with a private place to wash and change while at home	Percentage of women using appropriate menstrual hygiene materials with a private place to wash and change while at home ¹	Number of women who reported menstruating in the last 12 months
	Appropriate materials^A			Other/No materials	DK/ Missing	Total				
	Reusable	Not reusable	DK whether reusable/ Missing							
Total	41.5	39.5	0.5	18.2	0.3	100.0	81.5	83.6	74.4	27,398
District										
Badin	58.1	23.9	0.0	17.9	0.0	100.0	82.1	75.4	68.3	1,045
Dadu	59.7	12.5	0.0	27.7	0.1	100.0	72.2	75.3	67.1	787
Hyderabad	43.6	51.8	0.0	4.5	0.0	100.0	95.5	88.9	87.0	1,103
Jamshoro	36.1	31.2	0.0	32.6	0.1	100.0	67.3	74.1	60.3	544
Matiari	48.6	41.1	0.1	10.2	0.0	100.0	89.8	92.8	88.0	511
Sujawal	14.0	29.3	0.2	55.7	0.8	100.0	43.5	64.8	38.1	413
Tando Allahyar	52.4	35.6	0.0	11.9	0.1	100.0	88.0	80.3	77.4	486
Tando Muhammad Khan	67.1	17.4	0.0	15.6	0.0	100.0	84.4	67.6	65.0	377
Thatta	62.2	22.2	0.1	15.1	0.4	100.0	84.5	82.9	74.9	490
Karachi Central	9.5	85.8	0.3	4.4	0.0	100.0	95.6	91.0	88.8	1,778
Karachi East	9.5	82.6	2.5	4.5	0.9	100.0	94.6	91.7	89.3	1,712
Karachi West	26.4	63.5	0.2	9.8	0.1	100.0	90.1	88.5	83.6	2,486
Karachi-South	13.5	74.3	0.0	12.1	0.1	100.0	87.8	90.8	85.3	1,090
Korangi	23.9	51.3	0.3	23.9	0.6	100.0	75.5	73.6	69.1	1,466
Malir	39.2	40.7	0.5	19.4	0.2	100.0	80.4	73.1	66.6	1,220
Jacobabad	33.5	12.7	0.0	53.2	0.5	100.0	46.3	47.0	39.0	520
Kambar Shahdadkot	60.9	24.7	0.0	14.4	0.0	100.0	85.6	83.0	72.8	767
Kashmore	29.3	56.1	0.2	14.3	0.2	100.0	85.6	96.6	84.7	424
Larkana	59.3	28.7	0.5	10.8	0.8	100.0	88.4	86.7	81.4	1,044
Shikarpur	38.8	37.0	0.0	24.1	0.1	100.0	75.8	89.2	69.6	644
Mirpur Khas	45.0	25.0	0.0	29.2	0.8	100.0	70.0	78.6	63.3	878
Tharparkar	58.2	6.0	0.0	35.9	0.0	100.0	64.1	96.0	63.7	868
Umer kot	75.4	11.0	0.0	13.5	0.2	100.0	86.4	94.2	83.6	602
Naushahro Feroze	72.6	14.4	0.1	11.7	1.2	100.0	87.1	86.6	80.5	913
Sanghar	65.7	17.4	6.2	10.4	0.3	100.0	89.3	83.2	79.6	1,044
Shaheed Benazir Abad	60.3	28.5	0.2	10.6	0.5	100.0	89.0	78.3	75.8	946
Ghotki	34.5	18.0	0.0	47.2	0.2	100.0	52.6	85.4	47.9	964
Khairpur	68.3	7.0	0.1	24.6	0.0	100.0	75.4	86.5	71.2	1,388
Sukkur	38.1	29.7	0.0	32.2	0.0	100.0	67.8	79.9	62.5	887

¹MICS indicator WS.12 - Menstrual hygiene management

^A Appropriate materials include sanitary pads, tampons or cloth

Table D.WS.4.2: Exclusion from activities during menstruation

Percentage of women age 15-49 years who did not participate in social activities, school, or work due to their last menstruation in the last 12 months, Sindh, 2018-19

	Percentage of women who did not participate in social activities, school or work due to their last menstruation in the last 12 months ¹	Number of women who reported menstruating in the last 12 months
Total	38.0	27,398
District		
Badin	39.2	1,045
Dadu	65.3	787
Hyderabad	5.3	1,103
Jamshoro	31.7	544
Matiari	83.4	511
Sujawal	51.6	413
Tando Allahyar	40.7	486
Tando Muhammad Khan	69.9	377
Thatta	22.5	490
Karachi Central	14.7	1,778
Karachi East	23.8	1,712
Karachi West	21.0	2,486
Karachi-South	20.1	1,090
Korangi	32.1	1,466
Malir	25.8	1,220
Jacobabad	23.6	520
Kambar Shahdadt	77.6	767
Kashmore	92.5	424
Larkana	36.7	1,044
Shikarpur	45.7	644
Mirpur Khas	8.0	878
Tharparkar	93.6	868
Umer kot	78.1	602
Naushahro Feroze	56.8	913
Sanghar	14.3	1,044
Shaheed Benazir Abad	16.5	946
Ghotki	58.4	964
Khairpur	60.0	1,388
Sukkur	54.6	887

¹MICS indicator WS.13 - Exclusion from activities during menstruation

EQ.1 CHILD FUNCTIONING

Table D.EQ.1.1: Child functioning (children age 2-4 years)

Percentage of children age 2-4 years who have functional difficulty, by domain, Sindh, 2018-19										
	Percentage of children aged 2-4 years with functional difficulty ^A in the domain of:								Percentage of children age 2-4 years with functional difficulty in at least one domain	Number of children age 2-4 years
	Seeing	Hearing	Walking	Fine motor	Communication	Learning	Playing	Controlling behaviour		
Total	0.6	0.5	1.3	0.7	1.6	0.9	0.9	3.5	6.8	11,471
District										
Badin	0.2	0.0	0.8	0.8	0.6	0.6	0.6	0.4	1.4	576
Dadu	0.4	0.0	0.3	0.3	0.3	0.7	0.3	9.4	10.1	319
Hyderabad	0.0	0.0	1.5	0.6	0.8	1.1	0.6	4.7	7.3	407
Jamshoro	6.2	2.1	5.6	1.2	6.2	3.6	2.1	7.4	21.7	232
Matiali	0.3	0.3	1.3	0.9	0.6	0.9	1.1	4.0	5.1	217
Sujawal	0.3	0.0	2.9	1.2	1.2	1.8	1.8	14.8	18.4	247
Tando Allahyar	0.3	0.0	0.3	0.3	0.5	0.3	0.6	30.3	31.1	234
Tando Muhammad Khan	0.6	1.1	1.3	0.8	1.3	1.3	2.1	1.0	4.2	199
Thatta	0.1	0.2	0.9	0.2	0.6	0.5	0.6	3.8	5.3	321
Karachi Central	0.3	0.0	0.3	0.0	0.3	0.0	0.0	3.7	4.3	441
Karachi East	0.5	0.4	0.9	0.6	0.9	0.5	0.9	4.2	6.5	625
Karachi West	0.5	0.0	0.7	0.2	1.0	0.7	1.2	1.9	4.8	825
Karachi-South	0.3	0.4	1.1	0.0	0.4	1.1	0.0	3.2	6.1	291
Korangi	0.9	0.0	0.6	0.6	2.0	0.3	0.6	4.7	7.6	421
Malir	0.7	0.0	1.3	0.3	1.0	0.7	0.7	2.2	4.8	350
Jacobabad	1.7	1.0	3.3	1.4	4.8	2.6	4.0	1.7	9.3	290
Kambar Shahdadkot	3.1	3.3	3.5	2.2	4.0	2.6	1.5	0.4	8.7	359
Kashmore	0.0	0.6	0.4	0.0	0.4	0.2	0.0	3.1	4.1	349
Larkana	0.2	0.5	0.6	0.2	0.4	0.4	0.4	1.6	2.8	349
Shikarpur	0.2	0.4	1.3	0.9	1.3	0.9	1.6	7.5	10.1	409
Mirpur Khas	0.5	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.8	420
Tharparkar	0.6	0.0	1.2	0.3	0.3	0.3	0.6	1.0	2.2	475
Umer kot	0.2	0.0	0.5	0.5	0.4	0.8	0.0	2.1	4.0	372
Naushahro Feroze	0.9	0.6	0.9	1.2	6.7	3.0	2.4	0.3	11.2	310
Sanghar	0.3	1.1	1.5	0.3	1.7	0.8	0.3	2.7	5.8	453
Shaheed Benazir Abad	0.0	0.3	0.8	0.8	0.5	0.8	0.5	0.8	1.7	410
Ghotki	0.8	1.6	2.2	2.8	6.8	2.5	1.1	1.0	10.8	464
Khairpur	0.5	0.4	2.7	1.1	0.4	0.4	1.3	2.4	5.6	656
Sukkur	0.6	0.7	1.1	0.5	3.4	1.0	0.1	0.0	5.0	450

^A Functional difficulty for children age 2-4 years are defined as having responded "A lot of difficulty" or "Cannot at all" to questions within all listed domains, except the last domain of controlling behaviour, for which the response category "A lot more" is considered a functional difficulty.

Table D.EQ.1.2: Child functioning (children age 5-17 years)

Percentage of children age 5-17 years who have functional difficulty, by domain, Sindh, 2018-19

	Percentage of children aged 5-17 years with functional difficulty ^A in the domain of:													Percentage of children age 5-17 years with functional difficulty in at least one domain	Number of children age 5-17 years
	Seeing	Hearing	Walking	Self-care	Communication	Learning	Remembering	Concentrating	Accepting change	Controlling behaviour	Making friends	Anxiety	Depression		
Total	0.6	0.3	7.1	0.9	0.8	0.8	0.8	0.6	1.4	2.9	1.1	4.0	3.2	15.0	40,634
District															
Badin	0.2	0.4	0.6	0.1	0.4	1.0	0.4	0.4	0.4	0.4	0.4	1.1	0.8	1.7	1,705
Dadu	1.2	0.0	3.4	1.9	1.7	1.9	1.0	1.3	1.3	1.2	2.0	5.4	2.3	9.2	1,261
Hyderabad	0.8	0.4	7.7	0.7	0.5	0.3	0.3	0.3	0.4	7.6	0.6	5.1	5.1	21.1	1,597
Jamshoro	4.4	1.4	5.8	1.7	1.9	1.3	2.1	1.1	1.0	1.3	4.0	16.4	16.7	34.7	842
Matari	0.0	1.1	0.7	0.8	0.8	1.0	0.9	0.5	0.5	0.4	0.5	5.4	5.4	6.7	702
Sujawal	0.1	0.0	7.6	1.6	0.4	0.7	0.4	0.6	0.4	0.4	0.9	1.2	0.7	8.9	801
Tando Allahyar	0.0	0.0	0.4	0.2	0.0	0.1	0.0	0.0	0.2	0.0	0.0	1.7	2.9	4.0	775
Tando Muhammad Khan	0.6	0.0	1.9	1.9	1.2	1.4	2.0	1.9	1.2	1.3	2.1	1.3	1.0	5.6	512
Thatta	0.0	0.0	51.8	0.6	0.4	0.1	0.1	0.1	0.3	0.4	0.1	3.9	4.1	52.3	966
Karachi Central	0.2	0.0	3.8	0.8	0.7	1.1	0.5	0.7	1.9	3.6	0.7	3.6	3.1	11.6	1,851
Karachi East	1.0	0.0	16.8	1.1	0.8	1.5	1.1	1.0	2.1	2.6	1.9	2.1	2.0	23.6	2,226
Karachi West	0.8	0.1	5.5	0.7	0.6	0.4	0.4	0.5	1.5	2.9	0.9	3.2	2.0	12.8	3,000
Karachi-South	0.4	0.2	6.8	0.3	1.0	2.2	2.2	0.3	2.0	6.5	0.8	3.5	2.7	19.1	1,167
Korangi	0.8	0.6	6.6	0.4	1.1	1.6	2.7	1.1	2.2	16.3	2.6	0.6	1.2	24.5	1,733
Malir	1.0	0.9	10.2	0.2	0.7	0.3	0.9	0.2	0.2	1.0	0.4	4.7	1.8	17.5	1,457
Jacobabad	0.4	0.3	1.3	1.2	1.6	1.4	1.5	1.0	1.4	1.1	1.0	3.6	3.9	8.1	990
Kambar Shahdadkot	1.6	0.8	23.0	1.5	0.7	1.5	1.0	0.8	0.7	0.7	1.1	2.5	1.6	25.2	1,321
Kashmore	0.0	0.1	1.1	0.6	0.5	0.5	0.5	0.5	0.5	0.4	0.0	0.8	1.0	2.2	1,062
Larkana	0.1	0.0	14.7	1.9	0.1	0.4	0.1	1.4	3.8	2.1	0.7	1.6	1.1	20.2	1,463
Shikarpur	0.9	0.5	2.3	0.9	1.4	1.3	0.9	0.7	1.5	1.2	1.6	6.1	5.9	9.2	1,173
Mirpur Khas	0.1	0.0	0.2	0.1	0.1	0.1	0.0	0.1	0.6	0.3	0.2	0.9	0.8	2.2	1,310
Tharparkar	0.6	0.1	1.3	1.2	0.4	0.8	0.4	0.8	0.8	0.8	0.8	0.1	0.2	1.4	1,412
Umerkot	0.2	0.0	2.2	0.7	0.2	0.1	0.1	0.0	0.0	0.3	1.4	3.6	2.8	8.3	1,044
Naushahro Feroze	0.6	0.3	25.0	0.7	1.6	0.9	0.9	1.1	1.4	1.7	1.4	9.8	4.4	31.4	1,491
Sanghar	0.3	1.0	2.3	1.5	1.5	1.2	1.2	1.2	1.6	2.8	3.5	1.6	0.7	8.6	1,928
Shaheed Benazir Abad	0.9	0.3	0.8	0.7	0.6	0.5	0.5	0.8	1.4	0.8	1.3	8.8	6.0	12.3	1,558
Ghotki	0.4	1.2	2.2	0.8	1.2	0.7	1.1	0.2	6.5	14.5	0.4	12.7	13.5	33.5	1,717
Khairpur	0.4	0.2	1.0	0.6	0.5	0.3	0.3	0.3	0.3	0.3	0.3	2.6	3.1	5.9	2,166
Sukkur	0.8	0.3	1.6	1.0	0.6	0.2	0.9	0.2	0.2	0.5	0.2	5.0	0.4	7.0	1,405

^A Functional difficulty for children age 5-17 years are defined as having responded "A lot of difficulty" or "Cannot at all" to questions within all listed domains, except the last domains of anxiety and depression, for which the response category "Daily" is considered a functional difficulty.

Table D.EQ.1.3: Use of assistive devices (children age 2-17 years)

Percentage of children age 2-17 years who use assistive devices and have functional difficulty within domain of assistive devices, Sindh, 2018-19

	Percentage of children age 2-17 years who:			Number of children age 2-17 years	Percentage of children with difficulties seeing when wearing glasses	Number of children age 2-17 years who wear glasses	Percentage of children with difficulties hearing when using hearing aid	Number of children age 2-17 years who use hearing aid	Percentage of children with difficulties walking when using equipment or receiving assistance	Number of children age 2-17 years who use equipment or receive assistance for walking
	Wear glasses	Use hearing aid	Use equipment or receive assistance for walking							
Total	2.0	0.8	1.9	52,105	2.4	1,018.7	5.4	437	22.3	990
District										
Badin	0.9	0.8	1.4	2,282	(*)	20	(*)	18	(*)	31
Dadu	0.6	0.2	2.6	1,580	(*)	9	(*)	4	(*)	41
Hyderabad	1.6	0.3	1.2	2,004	(*)	33	(*)	6	(*)	25
Jamshoro	2.8	2.5	2.8	1,074	(*)	30	(*)	27	(*)	31
Matari	0.4	0.8	1.6	919	(*)	3	(*)	7	(*)	15
Sujawal	0.4	0.2	0.4	1,048	(*)	4	(*)	2	(*)	5
Tando Allahyar	0.4	0.7	1.2	1,009	(*)	4	(*)	7	(*)	12
Tando Muhammad Khan	0.7	0.4	1.8	711	(*)	5	(*)	3	(*)	13
Thatta	0.4	0.4	0.9	1,287	(*)	5	(*)	6	(*)	11
Karachi Central	6.7	1.3	1.3	2,292	0.9	153	(*)	29	(*)	31
Karachi East	5.2	0.3	1.9	2,851	4.8	149	(*)	8	(30.3)	55
Karachi West	2.7	0.9	2.0	3,825	(1.8)	104	(*)	33	(*)	77
Karachi-South	7.2	1.3	2.6	1,459	(0.0)	104	(*)	19	(*)	38
Korangi	7.5	2.5	2.3	2,154	2.2	161	(*)	53	(*)	51
Malir	2.8	1.1	1.4	1,807	(2.1)	51	(*)	19	(*)	26
Jacobabad	3.3	0.3	2.9	1,280	(0.0)	43	(*)	3	(11.0)	37
Kambar Shahdadkot	0.6	1.3	4.4	1,680	(*)	10	(*)	22	(38.6)	73
Kashmore	1.2	1.4	1.1	1,411	(*)	16	(*)	20	(*)	16
Larkana	0.5	0.8	2.1	1,812	(*)	10	(*)	15	(*)	38
Shikarpur	0.5	0.3	1.6	1,582	(*)	8	(*)	4	(*)	25
Mirpur Khas	0.4	0.5	1.9	1,730	(*)	6	(*)	8	(*)	32
Tharparkar	0.0	0.4	1.1	1,887	(*)	1	(*)	8	(*)	21
Umer kot	0.8	2.0	3.7	1,416	(*)	12	(*)	28	(7.2)	52
Naushahro Feroze	0.5	0.4	0.4	1,802	(*)	9	(*)	6	(*)	7
Sanghar	1.0	1.9	3.0	2,381	(*)	23	(*)	46	(*)	72
Shaheed Benazir Abad	1.0	0.1	1.1	1,967	(*)	19	(*)	2	(*)	21
Ghotki	0.3	1.0	3.4	2,180	(*)	7	(*)	22	(6.0)	75
Khairpur	0.0	0.1	1.2	2,822	(*)	1	(*)	3	(*)	34
Sukkur	0.9	0.5	1.3	1,855	(*)	17	(*)	9	(*)	25

(*) Figures that are based on fewer than 25 un-weighted cases

() Figures that are based on 25-49 un-weighted cases

Table D.EQ.1.4: Child functioning (children age 2-17 years)

Percentage of children age 2-4, 5-17 and 2-17 years with functional difficulty, Sindh, 2018-19

	Percentage of children age 2-4 years with functional difficulty in at least one domain	Number of children age 2-4 years	Percentage of children age 5-17 years with functional difficulty in at least one domain	Number of children age 5-17 years	Percentage of children age 2-17 years with functional difficulty in at least one domain ¹	Number of children age 2-17 years
Total	6.8	11,471	15.0	40,634	13.2	52,105
District						
Badin	1.4	576.4	1.7	1705.2	1.6	2,282
Dadu	10.1	318.7	9.2	1261.1	9.4	1,580
Hyderabad	7.3	407.3	21.1	1596.7	18.2	2,004
Jamshoro	21.7	232.3	34.7	841.8	31.9	1,074
Matiari	5.1	216.6	6.7	702.3	6.3	919
Sujawal	18.4	247.5	8.9	800.6	11.1	1,048
Tando Allahyar	31.1	233.6	4.0	774.9	10.3	1,009
Tando Muhammad Khan	4.2	198.7	5.6	511.8	5.2	711
Thatta	5.3	320.7	52.3	965.9	40.6	1,287
Karachi Central	4.3	440.9	11.6	1850.8	10.2	2,292
Karachi East	6.5	624.9	23.6	2226.1	19.8	2,851
Karachi West	4.8	824.6	12.8	3000.1	11.1	3,825
Karachi-South	6.1	291.5	19.1	1167.3	16.5	1,459
Korangi	7.6	421.0	24.5	1732.7	21.2	2,154
Malir	4.8	350.1	17.5	1457.1	15.0	1,807
Jacobabad	9.3	289.6	8.1	990.2	8.4	1,280
Kambar Shahdadkot	8.7	359.0	25.2	1320.6	21.7	1,680
Kashmore	4.1	349.4	2.2	1061.7	2.6	1,411
Larkana	2.8	349.3	20.2	1463.0	16.8	1,812
Shikarpur	10.1	409.1	9.2	1172.9	9.4	1,582
Mirpur Khas	1.8	420.1	2.2	1310.2	2.1	1,730
Tharparkar	2.2	475.0	1.4	1411.9	1.6	1,887
Umer kot	4.0	371.7	8.3	1043.9	7.2	1,416
Naushahro Feroze	11.2	310.1	31.4	1491.4	27.9	1,802
Sanghar	5.8	453.3	8.6	1927.9	8.1	2,381
Shaheed Benazir Abad	1.7	409.7	12.3	1557.5	10.1	1,967
Ghotki	10.8	463.8	33.5	1716.6	28.6	2,180
Khairpur	5.6	656.1	5.9	2165.8	5.9	2,822
Sukkur	5.0	449.8	7.0	1405.4	6.5	1,855

¹ MICS indicator EQ.1 - Children with functional difficulty

Table D.EQ.2.1W: Health insurance coverage (women)

Percentage of women age 15-49 years covered by health insurance, and, among those covered, percentage covered by various health insurance plans, Sindh, 2018-19

	Percentage covered by any health insurance ¹	Number of women	Among women covered by health insurance, percentage reporting they were insured by					Number of women covered by health insurance
			Mutual health organization/ Community-based health insurance	Health insurance through employer	Social security	Other privately purchased commercial health insurance	Other	
Total	0.5	30,239	28.4	42.0	4.8	22.1	4.2	153
District								
Badin	0.2	1,089	(*)	(*)	(*)	(*)	(*)	2
Dadu	0.6	883	(*)	(*)	(*)	(*)	(*)	5
Hyderabad	0.1	1,471	(*)	(*)	(*)	(*)	(*)	2
Jamshoro	0.1	587	(*)	(*)	(*)	(*)	(*)	1
Matiali	0.3	543	(*)	(*)	(*)	(*)	(*)	2
Sujawal	0.2	444	(*)	(*)	(*)	(*)	(*)	1
Tando Allahyar	0.0	563	(*)	(*)	(*)	(*)	(*)	na
Tando Muhammad Khan	0.2	393	(*)	(*)	(*)	(*)	(*)	1
Thatta	0.6	600	(*)	(*)	(*)	(*)	(*)	4
Karachi Central	1.8	1,934	(58.0)	(26.2)	(3.8)	(8.1)	(3.8)	35
Karachi East	1.2	1,894	(*)	(*)	(*)	(*)	(*)	23
Karachi West	0.2	2,627	(*)	(*)	(*)	(*)	(*)	6
Karachi-South	0.3	1,183	(*)	(*)	(*)	(*)	(*)	4
Korangi	0.3	1,626	(*)	(*)	(*)	(*)	(*)	5
Malir	0.2	1,296	(*)	(*)	(*)	(*)	(*)	3
Jacobabad	0.9	573	(*)	(*)	(*)	(*)	(*)	5
Kambar Shahdadkot	0.8	848	(*)	(*)	(*)	(*)	(*)	7
Kashmore	0.0	589	(*)	(*)	(*)	(*)	(*)	na
Larkana	0.1	1,096	(*)	(*)	(*)	(*)	(*)	1
Shikarpur	0.0	742	(*)	(*)	(*)	(*)	(*)	na
Mirpur Khas	0.2	939	(*)	(*)	(*)	(*)	(*)	2
Tharparkar	0.0	934	(*)	(*)	(*)	(*)	(*)	na
Umer kot	0.2	627	(*)	(*)	(*)	(*)	(*)	1
Naushahro Feroze	0.0	1,010	(*)	(*)	(*)	(*)	(*)	na
Sanghar	0.2	1,198	(*)	(*)	(*)	(*)	(*)	3
Shaheed Benazir Abad	0.8	1,015	(*)	(*)	(*)	(*)	(*)	8
Ghotki	0.9	1,061	(*)	(*)	(*)	(*)	(*)	10
Khairpur	1.1	1,516	(*)	(*)	(*)	(*)	(*)	17
Sukkur	0.5	959	(*)	(*)	(*)	(*)	(*)	5

¹ MICS indicator EQ.2a - Health insurance coverage
 (*) Figures that are based on fewer than 25 un-weighted cases
 () Figures that are based on 25-49 un-weighted cases

Table D.EQ.2.1M: Health insurance coverage (men)

Percentage of men age 15-49 years covered by health insurance, and, among those covered, percentage covered by various health insurance plans, Sindh, 2018-19

	Percentage covered by any health	Number of men	Among men covered by health insurance, percentage reporting they were insured by					Number of men covered by health
			Mutual health organization/Community-based health insurance	Health insurance through employer	Social security	Other privately purchased commercial health insurance	Other	
Total	1.7	14,790	30.8	25.8	6.4	45.6	3.4	245
District								
Badin	0.0	566	(*)	(*)	(*)	(*)	(*)	na
Dadu	0.0	403	(*)	(*)	(*)	(*)	(*)	na
Hyderabad	1.1	725	(*)	(*)	(*)	(*)	(*)	8
Jamshoro	1.8	294	(*)	(*)	(*)	(*)	(*)	5
Matiali	0.0	263	(*)	(*)	(*)	(*)	(*)	na
Sujawal	0.3	242	(*)	(*)	(*)	(*)	(*)	1
Tando Allahyar	0.3	273	(*)	(*)	(*)	(*)	(*)	1
Tando Muhammad Khan	0.8	192	(*)	(*)	(*)	(*)	(*)	1
Thatta	0.5	329	(*)	(*)	(*)	(*)	(*)	2
Karachi Central	4.4	998	(18.9)	(28.5)	(22.2)	(65.5)	(6.5)	43
Karachi East	0.0	886	(*)	(*)	(*)	(*)	(*)	na
Karachi West	0.3	1,324	(*)	(*)	(*)	(*)	(*)	4
Karachi-South	5.1	538	(4.3)	(68.4)	(0.0)	(31.6)	(0.0)	27
Korangi	1.4	839	(*)	(*)	(*)	(*)	(*)	12
Malir	1.2	669	(*)	(*)	(*)	(*)	(*)	8
Jacobabad	1.3	283	(*)	(*)	(*)	(*)	(*)	4
Kambar Shahdadkot	1.8	388	(*)	(*)	(*)	(*)	(*)	7
Kashmore	0.4	292	(*)	(*)	(*)	(*)	(*)	1
Larkana	0.5	517	(*)	(*)	(*)	(*)	(*)	3
Shikarpur	0.8	315	(*)	(*)	(*)	(*)	(*)	2
Mirpur Khas	6.9	473	(12.4)	(35.4)	(0.0)	(49.4)	(2.8)	33
Tharparkar	0.0	478	(*)	(*)	(*)	(*)	(*)	na
Umer kot	0.1	321	(*)	(*)	(*)	(*)	(*)	na
Naushahro Feroze	0.4	478	(*)	(*)	(*)	(*)	(*)	2
Sanghar	6.3	591	(51.6)	(6.0)	(0.0)	(42.4)	(0.0)	37
Shaheed Benazir Abad	1.7	490	(*)	(*)	(*)	(*)	(*)	8
Ghotki	2.5	491	(*)	(*)	(*)	(*)	(*)	12
Khairpur	0.2	688	(*)	(*)	(*)	(*)	(*)	1
Sukkur	4.9	446	(*)	(*)	(*)	(*)	(*)	22

¹ MICS indicator EQ.2a - Health insurance coverage

(*) Figures that are based on fewer than 25 un-weighted cases

() Figures that are based on 25-49 un-weighted cases

Table D.EQ.2.2: Health insurance coverage (children age 5-17 years)

Percentage of children age 5-17 years covered by health insurance, and, among those covered, percentage covered by various health insurance plans, Sindh, 2018-19

	Percentage covered by any health insurance ¹	Number of children age 5-17 years	Among children age 5-17 years covered by health insurance, percentage reported they were insured by					Number of children age 5-17 years covered by health insurance
			Mutual health organization / Community-based health insurance	Health insurance through employer	Social security	Other privately purchased commercial health insurance	Other	
Total	0.4	40,634	22.5	14.4	2.5	20.3	31.8	172
District								
Badin	0.1	1,705	(*)	(*)	(*)	(*)	(*)	2
Dadu	0.0	1,261	(*)	(*)	(*)	(*)	(*)	na
Hyderabad	0.4	1,597	(*)	(*)	(*)	(*)	(*)	6
Jamshoro	0.5	842	(*)	(*)	(*)	(*)	(*)	4
Matiali	0.2	702	(*)	(*)	(*)	(*)	(*)	1
Sujawal	0.0	801	(*)	(*)	(*)	(*)	(*)	na
Tando Allahyar	0.7	775	(*)	(*)	(*)	(*)	(*)	5
Tando Muhammad Khan	0.0	512	(*)	(*)	(*)	(*)	(*)	na
Thatta	0.2	966	(*)	(*)	(*)	(*)	(*)	2
Karachi Central	1.5	1,851	(*)	(*)	(*)	(*)	(*)	28
Karachi East	0.7	2,226	(*)	(*)	(*)	(*)	(*)	17
Karachi West	0.2	3,000	(*)	(*)	(*)	(*)	(*)	6
Karachi-South	1.1	1,167	(*)	(*)	(*)	(*)	(*)	12
Korangi	0.1	1,733	(*)	(*)	(*)	(*)	(*)	1
Malir	0.0	1,457	(*)	(*)	(*)	(*)	(*)	na
Jacobabad	1.6	990	(*)	(*)	(*)	(*)	(*)	16
Kambar Shahdadkot	1.1	1,321	(*)	(*)	(*)	(*)	(*)	14
Kashmore	0.0	1,062	(*)	(*)	(*)	(*)	(*)	na
Larkana	0.1	1,463	(*)	(*)	(*)	(*)	(*)	2
Shikarpur	0.0	1,173	(*)	(*)	(*)	(*)	(*)	na
Mirpur Khas	0.0	1,310	(*)	(*)	(*)	(*)	(*)	na
Tharparkar	0.1	1,412	(*)	(*)	(*)	(*)	(*)	1
Umer kot	0.1	1,044	(*)	(*)	(*)	(*)	(*)	1
Naushahro Feroze	0.4	1,491	(*)	(*)	(*)	(*)	(*)	5
Sanghar	0.0	1,928	(*)	(*)	(*)	(*)	(*)	na
Shaheed Benazir Abad	0.3	1,558	(*)	(*)	(*)	(*)	(*)	5
Ghotki	0.5	1,717	(*)	(*)	(*)	(*)	(*)	8
Khairpur	1.5	2,166	(*)	(*)	(*)	(*)	(*)	33
Sukkur	0.1	1,405	(*)	(*)	(*)	(*)	(*)	2

¹ MICS indicator EQ.2b - Health insurance coverage (children age 5-17)

(*) Figures that are based on fewer than 25 un-weighted cases

Table D.EQ.2.3: Health insurance coverage (children under age 5)

Percentage of children under age 5 covered by health insurance, and, among those covered, percentage covered by various health insurance plans, Sindh, 2018-19

	Among children under age 5 covered by health insurance, percentage reported they were insured by							Number of children under age 5 covered by health insurance
	Percentage covered by any health insurance ¹	Number of children under age 5	Mutual health organization/Community-based health insurance	Health insurance through employer	Social security	Other privately purchased commercial health insurance	Other	
Total	0.6	17,978	17.0	24.1	5.3	21.7	29.6	104
District								
Badin	0.1	859	(*)	(*)	(*)	(*)	(*)	1
Dadu	0.5	512	(*)	(*)	(*)	(*)	(*)	2
Hyderabad	2.0	679	(*)	(*)	(*)	(*)	(*)	13
Jamshoro	2.2	342	(*)	(*)	(*)	(*)	(*)	8
Matiari	0.2	328	(*)	(*)	(*)	(*)	(*)	1
Sujawal	0.0	346	(*)	(*)	(*)	(*)	(*)	na
Tando Allahyar	0.2	359	(*)	(*)	(*)	(*)	(*)	1
Tando Muhammad Khan	0.0	294	(*)	(*)	(*)	(*)	(*)	na
Thatta	0.0	499	(*)	(*)	(*)	(*)	(*)	na
Karachi Central	1.2	706	(*)	(*)	(*)	(*)	(*)	8
Karachi East	0.8	965	(*)	(*)	(*)	(*)	(*)	7
Karachi West	0.7	1,161	(*)	(*)	(*)	(*)	(*)	9
Karachi-South	1.4	459	(*)	(*)	(*)	(*)	(*)	6
Korangi	0.9	681	(*)	(*)	(*)	(*)	(*)	6
Malir	0.0	586	(*)	(*)	(*)	(*)	(*)	na
Jacobabad	0.3	437	(*)	(*)	(*)	(*)	(*)	1
Kambar Shahdadkot	1.2	584	(*)	(*)	(*)	(*)	(*)	7
Kashmore	0.0	585	(*)	(*)	(*)	(*)	(*)	na
Larkana	0.3	583	(*)	(*)	(*)	(*)	(*)	2
Shikarpur	0.3	647	(*)	(*)	(*)	(*)	(*)	2
Mirpur Khas	0.0	674	(*)	(*)	(*)	(*)	(*)	na
Tharparkar	0.0	727	(*)	(*)	(*)	(*)	(*)	na
Umer kot	0.0	532	(*)	(*)	(*)	(*)	(*)	na
Naushahro Feroze	0.0	513	(*)	(*)	(*)	(*)	(*)	na
Sanghar	0.0	746	(*)	(*)	(*)	(*)	(*)	na
Shaheed Benazir Abad	0.0	633	(*)	(*)	(*)	(*)	(*)	na
Ghotki	1.2	760	(*)	(*)	(*)	(*)	(*)	9
Khairpur	1.9	1,042	(*)	(*)	(*)	(*)	(*)	20
Sukkur	0.1	740	(*)	(*)	(*)	(*)	(*)	1

¹ MICS indicator EQ.2c - Health insurance coverage (children under age 5)

(*) Figures that are based on fewer than 25 un-weighted cases

Table D.EQ.2.4: Awareness and ever use of external economic support

Percentage of household questionnaire respondents who are aware of and report having received external economic support, Sindh, 2018-19

	Percentage of household questionnaire respondents who are aware of economic assistance programmes	Percentage of household questionnaire respondents who are aware of and report household having ever received assistance/external economic support	Number of households
Total	81.6	25.5	20,030
District			
Badin	89.1	55.8	696
Dadu	91.5	33.5	657
Hyderabad	94.1	18.5	949
Jamshoro	56.2	30.9	401
Matiali	76.8	38.9	309
Sujawal	63.4	41.5	320
Tando Allahyar	92.2	33.5	365
Tando Muhammad Khan	90.7	29.7	298
Thatta	97.2	38.2	376
Karachi Central	92.2	6.8	1,463
Karachi East	70.0	9.1	1,296
Karachi West	74.2	3.6	1,978
Karachi-South	83.6	9.2	857
Korangi	53.4	6.7	1,188
Malir	80.4	7.0	874
Jacobabad	93.4	49.3	393
Kambar Shahdadkot	91.3	28.9	471
Kashmore	87.0	29.2	358
Larkana	90.9	24.5	580
Shikarpur	92.2	53.4	484
Mirpur Khas	90.8	30.3	599
Tharparkar	24.3	19.9	680
Umer kot	96.5	60.4	416
Naushahro Feroze	76.9	28.3	622
Sanghar	97.3	63.9	751
Shaheed Benazir Abad	85.4	50.6	620
Ghotki	97.5	37.9	614
Khairpur	94.7	35.4	854
Sukkur	86.3	31.8	560

Table D.EQ.2.5: Coverage of social transfers and benefits: All household members

Percentage of household members living in households that received social transfers or benefits in the last 3 months, by type of transfers and benefits, Sindh, 2018-19

	Percentage of household members living in households receiving specific types of support in the last 3 months:									
	Zakat-Bait-ul-Maal	BISP	Khidmat Card	Any retirement pension ¹	Watan/ Sehat Card	Any other external assistance program	School tuition or school related other support for any household member age 5-24 years attending primary school or higher	Any social transfers or benefits ²	No social transfers or benefits	Number of household members
Total	0.2	14.1	0.0	2.7	0.1	0.2	18.1	30.7	69.3	130,271
District										
Badin	0.0	23.9	0.0	1.1	0.4	0.0	35.3	52.1	47.9	5,138
Dadu	0.0	16.3	0.0	1.0	0.9	0.1	25.7	38.0	62.0	3,782
Hyderabad	0.0	4.2	0.0	2.5	0.1	0.0	20.2	25.6	74.4	5,747
Jamshoro	0.8	12.5	0.0	5.6	0.3	0.0	16.9	31.5	68.5	2,570
Matiari	0.0	21.1	0.0	1.2	0.0	0.0	32.8	48.3	51.7	2,264
Sujawal	0.0	18.2	0.0	0.7	0.0	0.0	3.9	21.4	78.6	2,261
Tando Allahyar	0.6	16.3	0.5	1.4	0.1	0.0	25.1	36.6	63.4	2,407
Tando Muhammad Khan	0.0	14.5	0.0	1.1	0.4	0.0	3.8	18.0	82.0	1,736
Thatta	0.3	18.8	0.0	1.6	0.0	0.0	13.5	31.1	68.9	2,915
Karachi Central	0.0	0.5	0.0	4.8	0.0	0.0	4.5	9.5	90.5	7,766
Karachi East	0.1	0.7	0.0	4.7	0.0	0.0	13.1	18.1	81.9	7,699
Karachi West	0.0	0.7	0.0	1.2	0.0	0.0	7.1	8.8	91.2	10,299
Karachi-South	0.3	1.2	0.0	4.2	0.0	0.0	5.0	10.5	89.5	4,571
Korangi	0.0	0.8	0.0	4.3	0.0	0.2	12.9	17.8	82.2	6,718
Malir	0.0	2.7	0.0	2.3	0.0	0.0	4.8	9.3	90.7	5,253
Jacobabad	3.1	32.4	0.4	1.3	0.0	0.0	22.4	48.8	51.2	2,711
Kambar Shahdadkot	0.0	23.5	0.0	0.0	0.1	0.2	44.4	54.2	45.8	3,846
Kashmore	0.1	20.2	0.0	0.8	0.1	0.0	20.9	37.0	63.0	3,027
Larkana	0.0	20.1	0.0	1.5	0.0	0.0	23.4	38.1	61.9	4,470
Shikarpur	0.3	39.4	0.0	3.3	0.0	0.3	25.8	56.8	43.2	3,380
Mirpur Khas	0.0	6.5	0.0	1.5	0.1	4.2	18.1	28.0	72.0	4,212
Tharparkar	0.0	11.9	0.0	2.0	0.0	0.0	16.5	27.7	72.3	4,485
Umer kot	1.3	30.9	0.0	0.0	0.0	0.0	38.7	54.8	45.2	3,084
Naushahro Feroze	0.0	19.7	0.0	2.1	0.0	0.0	38.3	51.1	48.9	4,324
Sanghar	0.0	18.2	0.0	2.2	0.0	0.3	16.7	33.6	66.4	5,457
Shaheed Benazir Abad	0.0	22.5	0.0	1.0	0.0	0.0	26.1	41.4	58.6	4,500
Ghotki	0.0	24.1	0.0	6.7	0.0	0.0	5.2	32.9	67.1	4,827
Khairpur	0.0	32.3	0.0	2.1	0.0	0.0	22.9	47.2	52.8	6,527
Sukkur	0.0	23.4	0.0	8.8	0.0	0.0	19.8	42.5	57.5	4,293

¹ Non-MICS indicator EQ.S1- Receiving pensions² MICS indicator EQ.3 - Population covered by social transfers; SDG indicator 1.3.1

Table D.EQ.2.6: Coverage of social transfers and benefits: Households in the lowest two wealth quintiles

Percentage of households in the lowest two wealth quintiles that received social transfers or benefits in the last 3 months, by type of transfers or benefits, Sindh, 2018-19

	Percentage of households receiving specific types of support in the last 3 months:									Number of households in the two lowest wealth quintiles
	Zakat-Bait-ul-Maal	BISP	Khidmat Card	Any retirement pension	Watan/ Sehat Card	Any other external assistance program	School tuition or school related other support for any household member age 5-24 years attending primary school or higher	Any social transfers or benefits ¹	No social transfers or benefits	
Total	0.2	21.5	0.0	0.3	0.1	0.3	16.7	33.7	66.3	7,484
District										
Badin	0.0	23.7	0.0	0.6	0.2	0.0	27.1	44.2	55.8	575
Dadu	0.0	13.4	0.0	0.0	1.0	0.0	14.2	25.6	74.4	423
Hyderabad	0.0	8.4	0.0	0.9	0.9	0.0	7.0	17.3	82.7	138
Jamshoro	0.3	15.7	0.0	0.7	0.3	0.0	10.7	24.3	75.7	192
Matiari	0.0	25.0	0.0	0.5	0.0	0.0	21.7	41.6	58.4	179
Sujawal	0.0	19.6	0.0	0.0	0.0	0.0	2.0	20.9	79.1	275
Tando Allahyar	0.3	12.9	0.0	0.0	0.3	0.0	17.2	27.3	72.7	198
Tando Muhammad Khan	0.0	14.9	0.0	0.0	0.2	0.0	3.0	16.8	83.2	228
Thatta	0.3	18.2	0.0	0.3	0.0	0.0	10.3	26.1	73.9	268
Karachi Central	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	na
Karachi East	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	17
Karachi West	(0.0)	(3.4)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(3.4)	(96.6)	31
Karachi-South	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	na
Korangi	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	na
Malir	0.0	2.5	0.0	0.0	0.0	0.0	3.9	6.4	93.6	76
Jacobabad	3.0	32.4	0.5	0.2	0.0	0.0	12.8	41.2	58.8	293
Kambar Shahdadkot	0.0	22.9	0.0	0.0	0.2	0.2	39.2	49.7	50.3	343
Kashmore	0.0	18.7	0.0	0.0	0.2	0.0	13.8	29.3	70.7	277
Larkana	0.0	22.7	0.0	0.7	0.0	0.0	24.2	40.2	59.8	208
Shikarpur	0.3	41.0	0.0	0.3	0.0	0.6	15.5	48.5	51.5	288
Mirpur Khas	0.0	9.6	0.0	0.3	0.0	5.7	13.5	26.1	73.9	338
Tharparkar	0.0	10.4	0.0	0.5	0.0	0.0	13.7	22.6	77.4	625
Umer kot	0.9	29.9	0.0	0.0	0.0	0.0	30.5	47.7	52.3	350
Naushahro Feroze	0.0	21.0	0.0	0.3	0.0	0.0	22.8	38.2	61.8	299
Sanghar	0.0	18.4	0.0	0.4	0.0	0.5	10.4	26.6	73.4	552
Shaheed Benazir Abad	0.0	27.1	0.0	0.0	0.0	0.0	25.4	44.0	56.0	294
Ghotki	0.0	26.1	0.0	0.7	0.0	0.0	4.2	29.5	70.5	283
Khairpur	0.0	35.3	0.0	0.0	0.0	0.0	16.7	43.7	56.3	483
Sukkur	0.0	32.0	0.0	1.4	0.0	0.0	19.5	43.3	56.7	250
¹ MICS indicator EQ.4 - External economic support to the poorest households										
(*) Figures that are based on fewer than 25 un-weighted cases										
() Figures that are based on 25-49 un-weighted cases										

Table D.EQ.2.7: Coverage of social transfers and benefits: Children in all households

Percentage of children under age 18 living in households that received social transfers or benefits in the last 3 months, by type of transfers or benefits, Sindh, 2018-19

	Percentage of children living in households receiving specific types of support in the last 3 months:									
	Zakat-Bait-ul-Maal	BISP	Khidmat Card	Watan/ Sehat Card	Any retirement pension	Any other external assistance program	School tuition or school related other support for any household member age 5-24 years attending primary school or higher	Any social transfers or benefits ¹	No social transfers or benefits	Number of children under age 18
Total	0.2	16.2	0.0	0.0	2.0	0.1	21.4	34.3	65.7	58,375
District										
Badin	0.0	24.2	0.0	0.0	0.9	0.5	37.9	54.4	45.6	2,544
Dadu	0.0	17.8	0.0	0.0	0.3	1.0	28.4	41.0	59.0	1,763
Hyderabad	0.0	4.3	0.0	0.0	2.3	0.2	24.9	30.1	69.9	2,266
Jamshoro	0.9	14.0	0.0	0.0	4.1	0.3	20.3	34.6	65.4	1,179
Matiali	0.0	22.8	0.0	0.0	0.8	0.0	36.0	51.6	48.4	1,027
Sujawal	0.0	18.9	0.0	0.0	0.3	0.0	4.0	21.6	78.4	1,146
Tando Allahyar	0.8	17.1	0.8	0.0	0.9	0.2	26.8	37.4	62.6	1,129
Tando Muhammad Khan	0.0	15.3	0.0	0.0	0.7	0.5	4.6	18.9	81.1	802
Thatta	0.1	19.0	0.0	0.0	1.3	0.0	16.4	33.4	66.6	1,459
Karachi Central	0.0	0.6	0.0	0.0	3.7	0.0	6.9	10.8	89.2	2,567
Karachi East	0.1	1.0	0.0	0.0	3.2	0.0	15.1	18.7	81.3	3,181
Karachi West	0.0	0.9	0.0	0.0	0.6	0.0	9.3	10.5	89.5	4,146
Karachi-South	0.4	1.3	0.0	0.0	3.3	0.0	5.9	10.6	89.4	1,631
Korangi	0.0	1.0	0.0	0.0	2.4	0.0	16.9	19.7	80.3	2,406
Malir	0.0	2.9	0.0	0.0	2.0	0.0	6.4	10.8	89.2	2,035
Jacobabad	2.7	33.2	0.4	0.0	0.8	0.0	24.8	50.5	49.5	1,428
Kambar Shahdadkot	0.0	24.0	0.0	0.0	0.0	0.1	48.3	56.9	43.1	1,897
Kashmore	0.0	20.3	0.0	0.0	0.6	0.1	23.4	38.9	61.1	1,635
Larkana	0.0	21.0	0.0	0.0	1.2	0.0	27.0	41.0	59.0	2,039
Shikarpur	0.3	40.5	0.0	0.0	2.2	0.0	28.5	57.7	42.3	1,809
Mirpur Khas	0.0	6.4	0.0	0.0	0.8	0.1	19.6	26.3	73.7	1,974
Tharparkar	0.0	11.4	0.0	0.0	2.1	0.0	18.0	28.2	71.8	2,125
Umer kot	1.3	30.7	0.0	0.0	0.0	0.0	43.3	57.6	42.4	1,561
Naushahro Feroze	0.0	19.6	0.0	0.0	1.6	0.0	43.6	55.2	44.8	1,999
Sanghar	0.0	18.8	0.0	0.0	2.0	0.0	18.6	35.5	64.5	2,661
Shaheed Benazir Abad	0.0	24.7	0.0	0.0	0.7	0.0	28.8	45.1	54.9	2,178
Ghotki	0.0	25.6	0.0	0.0	6.1	0.0	5.6	34.1	65.9	2,463
Khairpur	0.0	35.0	0.0	0.0	1.7	0.0	25.9	50.7	49.3	3,193
Sukkur	0.0	26.9	0.0	0.0	7.6	0.0	21.0	45.3	54.7	2,133

¹ MICS indicator EQ.5 - Children in the households that received any type of social transfers

Table D.EQ.2.8: Coverage of school support programmes: Members age 5-24 in all households

Percentage of children and young people age 5-24 years in all households who are currently attending school who received support for school tuition and other school related support during the 2018-19 school year, Sindh, 2018-19

	<u>Education related financial or material support</u>				Number of household members age 5-24 years currently attending school
	School tuition support	Other school related support	School tuition or other school related support ¹	No school support	
Total	9.1	21.0	25.8	74.2	20,275
District					
Badin	40.7	67.4	70.8	29.2	519
Dadu	4.9	40.7	41.6	58.4	512
Hyderabad	1.3	29.7	30.1	69.9	1,015
Jamshoro	7.0	26.9	30.9	69.1	320
Matiali	3.5	55.0	55.0	45.0	306
Sujawal	2.4	12.0	12.4	87.6	120
Tando Allahyar	31.0	24.7	41.7	58.3	319
Tando Muhammad Khan	0.0	12.8	12.8	87.2	122
Thatta	32.2	34.0	35.9	64.1	266
Karachi Central	1.1	4.6	5.6	94.4	1,481
Karachi East	11.5	8.7	16.4	83.6	1,608
Karachi West	4.6	6.9	9.6	90.4	1,828
Karachi-South	4.2	2.2	5.5	94.5	940
Korangi	9.6	10.7	17.4	82.6	1,251
Malir	1.4	5.2	5.4	94.6	916
Jacobabad	4.1	40.3	43.3	56.7	278
Kambar Shahdadkot	4.9	58.7	59.6	40.4	661
Kashmore	3.4	43.7	44.9	55.1	266
Larkana	1.1	25.1	25.6	74.4	918
Shikarpur	5.4	47.7	49.1	50.9	402
Mirpur Khas	6.5	25.9	26.7	73.3	629
Tharparkar	29.0	4.4	30.1	69.9	617
Umer kot	4.5	55.9	56.8	43.2	424
Naushahro Feroze	56.8	39.4	65.9	34.1	536
Sanghar	0.9	25.4	25.9	74.1	691
Shaheed Benazir Abad	4.6	34.7	36.8	63.2	804
Ghotki	1.0	4.7	5.1	94.9	782
Khairpur	20.7	7.5	26.2	73.8	1,042
Sukkur	3.5	22.3	24.1	75.9	702

¹ MICS indicator EQ.6 - Support for school-related support

EQ.3 DISCRIMINATION AND HARASSMENT

Table D.EQ.3.1W: Discrimination and harassment (women)										
Percentage of women age 15-49 years who in the past 12 months have felt discriminated against or harassed and those who have not felt discriminated against or harassed, Sindh, 2018-19										
	Percentage of women who in the last 12 months have felt discriminated against or harassed on the basis of:								Percentage of women who have not felt discriminated against or harassed in the last 12 months	Number of women
	Ethnic or immigration origin	Gender	Sexual orientation	Age	Religion or belief	Disability	Other reason	Any reason ¹		
Total	3.1	3.6	3.1	4.7	4.3	2.4	5.4	12.6	87.4	30,239
District										
Badin	11.9	4.8	3.2	7.2	20.1	1.3	1.2	31.5	68.5	1,089
Dadu	0.6	1.3	4.5	9.4	8.4	8.2	8.4	14.2	85.8	883
Hyderabad	1.3	0.9	0.8	0.7	1.0	0.8	1.3	2.2	97.8	1,471
Jamshoro	3.3	5.8	5.0	6.0	5.9	3.8	5.8	17.2	82.8	587
Matiali	16.4	8.9	4.2	17.1	19.9	17.0	0.6	25.2	74.8	543
Sujawal	1.4	2.0	1.7	3.0	0.9	1.1	3.4	7.8	92.2	444
Tando Allahyar	1.5	0.5	1.8	2.7	3.5	0.5	2.4	8.4	91.6	563
Tando Muhammad Khan	2.0	1.7	1.7	3.5	3.3	0.6	2.1	9.3	90.7	393
Thatta	10.8	16.4	14.6	17.1	8.6	2.0	6.6	29.5	70.5	600
Karachi Central	1.2	1.2	1.3	1.3	1.3	0.3	0.6	4.3	95.7	1,934
Karachi East	1.7	1.1	1.4	1.9	0.8	0.4	2.4	6.0	94.0	1,894
Karachi West	0.9	0.9	1.8	1.9	2.1	0.6	2.7	5.6	94.4	2,627
Karachi-South	0.7	0.3	0.3	0.9	0.6	0.5	1.2	3.0	97.0	1,183
Korangi	2.8	2.5	1.6	1.4	2.7	1.3	1.5	6.0	94.0	1,626
Malir	1.2	2.3	1.9	0.9	2.8	1.1	12.0	16.1	83.9	1,296
Jacobabad	13.3	32.2	33.4	24.4	17.2	11.3	39.3	57.3	42.7	573
Kambar Shahdadkot	10.3	15.3	10.8	13.5	15.7	12.8	20.1	30.3	69.7	848
Kashmore	0.6	0.4	0.4	0.4	0.5	0.6	0.4	2.0	98.0	589
Larkana	2.0	0.7	0.3	1.1	1.0	1.0	2.1	5.5	94.5	1,096
Shikarpur	10.8	13.5	7.8	30.2	11.5	11.4	28.2	49.0	51.0	742
Mirpur Khas	4.8	2.7	7.7	2.9	3.5	3.7	12.0	22.1	77.9	939
Tharparkar	0.0	0.1	0.1	0.0	0.1	0.2	0.5	1.0	99.0	934
Umer kot	6.8	10.9	3.8	2.5	6.4	1.5	1.9	16.2	83.8	627
Naushahro Feroze	0.9	2.1	3.3	3.7	2.0	1.3	2.3	6.7	93.3	1,010
Sanghar	1.3	0.7	0.3	2.7	2.2	1.6	10.5	15.7	84.3	1,198
Shaheed Benazir Abad	0.5	0.3	0.0	0.8	0.3	0.3	3.3	5.0	95.0	1,015
Ghotki	3.6	3.9	2.6	7.9	3.0	3.2	12.9	19.2	80.8	1,061
Khairpur	0.2	3.1	0.1	1.8	0.7	1.2	1.1	5.7	94.3	1,516
Sukkur	1.5	2.7	1.9	10.3	8.3	1.3	0.9	14.7	85.3	959

¹ MICS indicator EQ.7 - Discrimination; SDG Indicators 10.3.1 & 16.b.1

Table D.EQ.3.1M: Discrimination and harassment (men)

Percentage of men age 15-49 years who in the past 12 months have felt discriminated against or harassed and those who have not felt discriminated against or harassed, Sindh, 2018-19

	Percentage of men who in the last 12 months have felt discriminated against or harassed on the basis of:								Percentage of men who have not felt discriminated against or harassed in the last 12 months	Number of men
	Ethnic or immigration origin	Gender	Sexual orientation	Age	Religion or belief	Disability	Other reason	Any reason ¹		
Total	3.2	2.4	2.4	3.8	4.9	1.8	3.2	13.7	86.3	14,790
District										
Badin	3.9	3.4	3.2	2.8	5.5	2.8	1.9	8.3	91.7	566
Dadu	3.4	0.6	2.7	3.0	5.4	1.6	5.0	15.3	84.7	403
Hyderabad	1.4	0.2	0.2	0.3	1.7	0.3	0.8	3.5	96.5	725
Jamshoro	5.9	0.2	0.7	3.4	5.8	2.5	1.3	15.1	84.9	294
Matari	0.2	0.0	0.2	0.0	0.2	0.0	0.4	1.0	99.0	263
Sujawal	0.0	0.0	0.0	0.5	0.1	0.0	0.0	0.6	99.4	242
Tando Allahyar	3.9	0.2	0.4	0.5	2.1	0.0	1.0	6.3	93.7	273
Tando Muhammad Khan	6.2	1.0	2.3	3.1	4.9	2.7	0.2	13.5	86.5	192
Thatta	2.7	0.2	1.0	1.0	2.4	1.5	1.4	6.8	93.2	329
Karachi Central	2.5	1.2	1.6	2.2	3.7	2.2	4.9	9.7	90.3	998
Karachi East	1.0	0.0	0.0	0.0	0.4	0.1	0.1	1.5	98.5	886
Karachi West	0.6	0.2	1.8	2.8	2.4	1.0	4.3	10.4	89.6	1,324
Karachi-South	2.1	0.6	1.3	2.0	4.3	1.8	6.9	13.1	86.9	538
Korangi	8.2	2.4	1.0	6.6	5.3	1.6	5.0	20.7	79.3	839
Malir	0.0	0.0	0.0	0.5	1.7	0.0	3.6	4.3	95.7	669
Jacobabad	7.3	7.7	11.8	14.7	14.4	5.4	6.4	37.5	62.5	283
Kambar Shahdadkot	20.8	1.0	4.7	6.5	43.5	12.6	7.1	63.2	36.8	388
Kashmore	1.5	1.0	0.8	2.5	2.0	1.6	2.6	8.4	91.6	292
Larkana	1.0	0.3	0.5	0.7	0.6	0.5	3.1	5.7	94.3	517
Shikarpur	6.4	2.3	1.5	1.3	10.1	1.9	1.3	16.8	83.2	315
Mirpur Khas	0.9	0.2	0.2	0.2	0.2	0.3	0.2	1.8	98.2	473
Tharparkar	0.0	0.0	0.6	0.5	0.0	0.0	0.5	1.6	98.4	478
Umer kot	2.1	3.1	1.4	0.7	2.9	1.9	0.2	7.6	92.4	321
Naushahro Feroze	12.8	35.2	17.2	14.6	16.6	9.1	18.8	72.2	27.8	478
Sanghar	0.8	0.7	2.0	3.8	1.1	0.3	0.8	7.3	92.7	591
Shaheed Benazir Abad	3.0	3.1	0.9	5.5	0.5	0.9	0.7	8.4	91.6	490
Ghotki	2.3	0.4	0.0	0.0	0.6	0.5	1.3	3.6	96.4	491
Khairpur	2.2	4.2	4.2	4.8	4.6	3.0	3.5	14.4	85.6	688
Sukkur	2.5	5.3	13.8	31.8	18.4	1.8	1.5	47.8	52.2	446

¹ MICS indicator EQ.7 - Discrimination; SDG Indicators 10.3.1 & 16.b.1

EQ.4 SUBJECTIVE WELL-BEING

Table D.EQ.4.1W: Overall life satisfaction and happiness (women)																
Percentage of women age 15-24 and 15-49 years by level of overall life satisfaction, average life satisfaction score, and the percentage who are very or somewhat satisfied with their life overall, Sindh, 2018-19																
	Ladder step reported:					Average life satisfaction score ¹	Percentage of women who are very or somewhat happy ²	Number of women age 15-24 years	Ladder step reported:					Average life satisfaction score ³	Percentage of women who are very or somewhat happy ⁴	Number of women age 15-49 years
	0-3	4-6	7-10	Missing	Total				0-3	4-6	7-10	Missing	Total			
Total	8.8	32.1	59.1	0.0	100.0	6.8	90.5	11,595	9.8	33.7	56.5	0.0	100.0	6.6	86.9	30,239
District																
Badin	27.5	38.6	33.9	0.0	100.0	5.2	97.9	407	22.9	39.4	37.7	0.0	100.0	5.5	94.0	1,089
Dadu	35.6	47.5	16.9	0.0	100.0	4.4	95.2	331	34.9	47.8	17.3	0.0	100.0	4.4	94.0	883
Hyderabad	5.9	31.8	62.3	0.0	100.0	6.6	92.9	529	7.4	36.7	55.9	0.0	100.0	6.3	90.9	1,471
Jamshoro	28.3	41.6	30.1	0.0	100.0	5.3	81.8	203	30.9	46.0	23.1	0.0	100.0	4.9	77.2	587
Matiari	12.4	10.6	77.1	0.0	100.0	7.6	84.9	230	12.6	12.7	74.6	0.0	100.0	7.5	84.0	543
Sujawal	31.5	23.7	44.8	0.0	100.0	5.7	89.1	135	31.9	24.9	43.2	0.0	100.0	5.5	84.8	444
Tando Allahyar	6.1	49.0	44.9	0.0	100.0	6.5	80.1	229	7.4	52.4	40.2	0.0	100.0	6.3	79.1	563
Tando Muhammad Khan	24.3	38.8	36.9	0.0	100.0	5.5	79.6	142	21.5	39.1	39.4	0.0	100.0	5.7	77.4	393
Thatta	11.0	25.5	63.5	0.0	100.0	6.8	89.7	214	11.0	34.8	54.1	0.0	100.0	6.4	81.1	600
Karachi Central	5.3	32.0	62.7	0.0	100.0	7.5	91.2	666	6.8	35.0	58.2	0.0	100.0	7.2	87.8	1,934
Karachi East	4.0	38.2	57.8	0.0	100.0	6.8	92.0	662	3.6	37.7	58.6	0.1	100.0	6.8	88.3	1,894
Karachi West	4.2	27.1	68.5	0.2	100.0	7.3	94.1	1,071	5.6	26.9	67.4	0.1	100.0	7.2	91.9	2,627
Karachi-South	1.2	25.9	72.8	0.0	100.0	7.7	93.6	430	1.9	32.0	65.9	0.2	100.0	7.4	91.2	1,183
Korangi	2.5	43.4	54.0	0.0	100.0	6.9	94.1	620	3.8	39.0	57.2	0.0	100.0	6.9	90.1	1,626
Malir	1.0	17.2	81.8	0.0	100.0	7.9	92.8	524	1.4	18.9	79.6	0.0	100.0	7.8	89.4	1,296
Jacobabad	1.8	22.9	75.3	0.0	100.0	7.4	80.8	222	3.2	26.5	70.2	0.1	100.0	7.2	70.7	573
Kambar Shahdadkot	20.4	37.4	42.2	0.0	100.0	5.7	94.4	326	23.2	39.5	37.3	0.0	100.0	5.5	91.5	848
Kashmore	0.3	19.8	79.9	0.0	100.0	7.4	96.3	216	1.3	22.4	76.2	0.1	100.0	7.2	94.2	589
Larkana	1.5	32.1	66.0	0.5	100.0	7.4	94.3	460	1.9	30.8	67.0	0.4	100.0	7.3	91.0	1,096
Shikarpur	39.4	22.7	38.0	0.0	100.0	5.0	76.3	299	40.1	20.1	39.7	0.0	100.0	5.0	71.9	742
Mirpur Khas	3.4	24.3	72.3	0.0	100.0	7.3	89.9	393	3.5	26.1	70.5	0.0	100.0	7.2	87.9	939
Tharparkar	3.1	46.8	50.1	0.0	100.0	6.6	99.1	358	4.0	50.6	45.5	0.0	100.0	6.5	96.9	934
Umerkot	3.4	72.6	24.0	0.0	100.0	5.7	96.7	261	3.3	71.6	25.2	0.0	100.0	5.7	95.6	627
Naushahro Feroze	10.9	25.3	63.8	0.0	100.0	7.1	90.1	372	11.4	27.5	61.1	0.0	100.0	6.9	88.9	1,010
Sanghar	3.5	32.8	63.7	0.0	100.0	7.0	79.1	466	4.6	34.5	60.9	0.0	100.0	6.8	70.8	1,198
Shaheed Benazir Abad	3.5	14.6	81.7	0.2	100.0	7.6	85.9	387	3.5	18.4	78.0	0.1	100.0	7.5	83.7	1,015
Ghotki	5.7	24.3	70.1	0.0	100.0	7.7	85.3	411	8.9	27.3	63.7	0.1	100.0	7.3	77.4	1,061
Khairpur	4.8	27.6	67.6	0.0	100.0	6.8	85.9	634	7.9	30.3	61.8	0.0	100.0	6.5	78.4	1,516
Sukkur	17.4	46.0	36.6	0.0	100.0	5.7	94.2	397	21.1	46.8	32.1	0.0	100.0	5.4	92.6	959

¹ MICS Indicator EQ.9a - Life satisfaction among women age 15-24

² MICS indicator EQ.10a - Happiness among women age 15-24

³ MICS Indicator EQ.9b - Life satisfaction among women age 15-49

⁴ MICS indicator EQ.10b - Happiness among women age 15-49

Table D.EQ.4.1M: Overall life satisfaction and happiness (men)

Percentage of men age 15-24 and 15-49 years by level of overall life satisfaction, average life satisfaction score, and the percentage who are very or somewhat satisfied with their life overall, Sindh, 2018-19

	Ladder step reported:					Average life satisfaction score ¹	Percentage of men who are very or somewhat happy ²	Number of men age 15-24 years	Ladder step reported:					Average life satisfaction score ³	Percentage of men who are very or somewhat happy ⁴	Number of men age 15-49 years
	0-3	4-6	7-10	Missing	Total				0-3	4-6	7-10	Missing	Total			
Total	12.4	46.0	41.5	0.1	100.0	6.1	82.6	5,797	12.9	47.7	39.3	0.1	100.0	5.9	80.9	14,790
District																
Badin	10.4	86.4	3.3	0.0	100.0	4.8	40.6	233	10.2	86.4	3.4	0.0	100.0	4.8	42.5	566
Dadu	10.9	56.9	32.2	0.0	100.0	5.7	96.8	161	12.3	58.6	29.1	0.0	100.0	5.6	94.9	403
Hyderabad	8.8	64.4	26.9	0.0	100.0	5.6	87.8	271	9.2	59.8	31.1	0.0	100.0	5.7	88.5	725
Jamshoro	23.3	33.4	43.3	0.0	100.0	5.9	82.7	95	32.6	36.2	31.2	0.0	100.0	5.0	74.6	294
Matiari	0.0	32.2	67.8	0.0	100.0	7.1	95.2	122	0.2	38.5	61.3	0.0	100.0	6.9	93.6	263
Sujawal	22.9	39.5	37.6	0.0	100.0	5.8	63.4	80	19.1	42.2	38.8	0.0	100.0	5.8	55.7	242
Tando Allahyar	21.0	40.6	38.4	0.0	100.0	5.6	59.7	95	22.9	42.3	34.8	0.0	100.0	5.4	59.2	273
Tando Muhammad Khan	48.3	35.4	14.1	2.2	100.0	4.2	88.1	68	33.3	43.3	21.7	1.6	100.0	4.8	85.3	192
Thatta	1.1	30.8	68.1	0.0	100.0	6.8	86.2	131	1.0	25.9	73.1	0.0	100.0	6.8	85.7	329
Karachi Central	9.7	38.1	52.2	0.0	100.0	6.8	90.3	352	10.2	40.6	49.1	0.1	100.0	6.6	88.2	998
Karachi East	12.1	47.4	40.5	0.0	100.0	5.9	91.7	307	11.8	53.0	35.3	0.0	100.0	5.7	90.3	886
Karachi West	6.8	47.3	45.9	0.0	100.0	6.5	70.9	520	4.5	49.5	45.8	0.2	100.0	6.5	72.9	1,324
Karachi-South	11.3	64.8	23.8	0.0	100.0	5.5	93.3	196	15.5	56.1	28.4	0.0	100.0	5.5	90.5	538
Korangi	6.6	32.5	60.9	0.0	100.0	7.4	93.8	319	7.6	38.3	54.1	0.0	100.0	7.0	91.2	839
Malir	10.9	25.0	64.1	0.0	100.0	6.7	87.2	272	12.0	24.4	63.6	0.0	100.0	6.7	87.4	669
Jacobabad	12.9	42.9	44.2	0.0	100.0	6.2	53.0	128	12.5	42.1	45.4	0.0	100.0	6.1	47.5	283
Kambar Shahdadkot	0.0	32.6	67.4	0.0	100.0	7.1	98.2	169	0.2	32.6	67.2	0.0	100.0	7.1	99.0	388
Kashmore	5.7	46.1	48.1	0.0	100.0	6.4	66.0	127	6.0	46.5	47.5	0.0	100.0	6.4	63.9	292
Larkana	12.1	37.3	50.6	0.0	100.0	6.4	82.0	229	15.3	42.8	41.9	0.0	100.0	6.0	77.3	517
Shikarpur	17.2	51.8	31.0	0.0	100.0	5.6	67.4	127	21.9	54.7	23.4	0.0	100.0	5.1	58.8	315
Mirpur Khas	0.5	50.1	49.4	0.0	100.0	6.5	96.8	198	1.0	41.6	57.4	0.0	100.0	6.7	94.5	473
Tharparkar	2.1	90.4	7.5	0.0	100.0	5.2	98.0	194	2.5	89.9	7.6	0.0	100.0	5.3	97.0	478
Umer kot	3.9	55.9	40.2	0.0	100.0	6.1	79.8	132	5.4	53.3	41.1	0.2	100.0	6.1	77.2	321
Naushahro Feroze	29.5	60.7	9.9	0.0	100.0	4.3	86.7	187	29.0	60.4	10.6	0.0	100.0	4.3	83.2	478
Sanghar	0.0	50.5	49.5	0.0	100.0	6.9	93.7	220	1.9	61.6	36.5	0.0	100.0	6.4	89.4	591
Shaheed Benazir Abad	3.8	40.3	55.1	0.8	100.0	6.8	89.1	198	4.2	50.5	45.0	0.3	100.0	6.4	87.0	490
Ghotki	53.3	25.5	21.2	0.0	100.0	3.9	81.9	204	54.4	28.9	16.7	0.0	100.0	3.6	77.4	491
Khairpur	40.1	16.9	43.0	0.0	100.0	5.0	88.1	293	39.8	17.0	43.2	0.0	100.0	5.0	87.9	688
Sukkur	4.5	56.6	38.9	0.0	100.0	6.4	52.1	169	6.3	57.9	35.3	0.4	100.0	6.2	50.3	446

¹ MICS Indicator EQ.9a - Life satisfaction among men age 15-24

² MICS indicator EQ.10a - Happiness among men age 15-24

³ MICS Indicator EQ.9b - Life satisfaction among men age 15-49

⁴ MICS indicator EQ.10b - Happiness among men age 15-49

Table D.EQ.4.2W: Perception of a better life (women)

Percentage of women age 15-49 years who think that their lives improved during the last one year and those who expect that their lives will get better after one year, Sindh, 2018-19

	Percentage of women age 15-24 years who think that their life			Number of women age 15-24 years	Percentage of women age 15-49 years who think that their life			Number of women age 15-49 years
	Improved during the last one year	Will get better after one year	Both ¹		Improved during the last one year	Will get better after one year	Both ²	
Total	65.6	87.0	63.9	11,595	61.8	84.9	60.0	30,239
District								
Badin	23.4	73.4	22.8	407	18.8	69.2	18.1	1,089
Dadu	32.1	90.4	29.0	331	30.0	91.3	27.5	883
Hyderabad	87.3	88.7	86.3	529	82.9	84.5	81.9	1,471
Jamshoro	58.5	70.6	53.9	203	51.7	67.3	46.1	587
Matiali	71.4	74.5	71.4	230	67.7	72.8	67.5	543
Sujawal	58.3	61.1	53.3	135	51.0	55.5	46.7	444
Tando Allahyar	74.6	86.1	72.2	229	70.9	85.2	68.6	563
Tando Muhammad Khan	45.4	67.0	40.7	142	36.5	62.6	33.0	393
Thatta	53.7	84.9	52.3	214	46.6	76.7	45.7	600
Karachi Central	85.8	94.6	85.2	666	81.2	92.4	80.4	1,934
Karachi East	63.8	85.5	61.7	662	56.9	82.4	55.2	1,894
Karachi West	85.6	98.6	85.5	1,071	82.2	97.7	82.1	2,627
Karachi-South	79.4	96.5	78.1	430	76.1	96.3	74.9	1,183
Korangi	79.0	92.8	78.4	620	76.5	90.2	75.7	1,626
Malir	71.3	89.2	70.4	524	68.9	86.4	67.8	1,296
Jacobabad	65.2	82.9	62.5	222	61.6	78.5	56.9	573
Kambar Shahdadkot	85.9	94.8	85.0	326	82.8	92.9	81.8	848
Kashmore	95.6	98.4	94.3	216	92.4	97.4	91.7	589
Larkana	76.6	97.0	75.5	460	73.1	96.2	72.2	1,096
Shikarpur	51.9	64.0	51.6	299	44.9	62.9	44.4	742
Mirpur Khas	46.3	97.5	45.5	393	42.0	96.6	41.3	939
Tharparkar	36.5	98.3	35.4	358	33.8	98.0	32.5	934
Umer kot	72.4	70.7	58.5	261	74.3	70.3	60.6	627
Naushahro Feroze	78.4	83.3	74.8	372	79.9	83.9	75.6	1,010
Sanghar	40.7	61.7	38.5	466	36.5	55.3	33.8	1,198
Shaheed Benazir Abad	71.5	81.7	67.7	387	70.1	81.7	66.1	1,015
Ghotki	61.1	78.5	56.4	411	57.1	74.5	51.9	1,061
Khairpur	49.8	98.4	49.8	634	39.8	98.5	39.8	1,516
Sukkur	39.1	80.2	39.1	397	36.7	81.6	36.7	959

¹ MICS indicator EQ.11a - Perception of a better life among women age 15-24² MICS indicator EQ.11b - Perception of a better life among women age 15-49

Table D.EQ.4.2M: Perception of a better life (men)								
Percentage of men age 15-24 and 15-49 years who think that their lives improved during the last one year and those who expect that their lives will get better after one year, Sindh, 2018-19								
	Percentage of men age 15-24 years who think that their life			Number of men age 15-24 years	Percentage of men age 15-49 years who think that their life			Number of men age 15-49 years
	Improved during the last one year	Will get better after one year	Both ¹		Improved during the last one year	Will get better after one year	Both ²	
Total	52.1	80.2	49.7	5,797	50.9	79.1	48.6	14,790
District								
Badin	21.6	25.8	16.5	233	29.2	31.4	21.6	566
Dadu	36.7	83.2	31.6	161	36.0	82.4	32.1	403
Hyderabad	61.0	77.8	55.5	271	58.4	75.7	52.7	725
Jamshoro	49.0	77.9	44.8	95	43.7	69.7	39.3	294
Matiari	32.5	43.6	32.0	122	27.7	37.3	26.9	263
Sujawal	30.1	48.1	27.5	80	25.1	50.1	23.5	242
Tando Allahyar	37.8	68.5	36.4	95	37.4	68.4	36.9	273
Tando Muhammad Khan	29.3	39.1	24.8	68	32.3	42.2	25.7	192
Thatta	35.9	89.2	35.9	131	29.0	85.9	28.6	329
Karachi Central	71.3	89.5	70.9	352	73.0	87.8	71.9	998
Karachi East	77.3	94.7	76.6	307	74.4	94.4	73.5	886
Karachi West	52.7	92.7	52.3	520	52.9	91.6	52.8	1,324
Karachi-South	62.0	81.1	57.6	196	60.9	82.4	56.2	538
Korangi	60.8	89.1	58.2	319	58.2	90.0	56.6	839
Malir	72.1	86.6	69.7	272	75.8	87.8	72.5	669
Jacobabad	39.8	54.1	35.5	128	37.9	51.3	34.5	283
Kambar Shahdadkot	64.5	98.2	64.0	169	59.4	98.6	59.2	388
Kashmore	37.4	68.7	34.7	127	40.8	72.4	38.6	292
Larkana	71.3	94.6	70.9	229	68.1	94.3	67.3	517
Shikarpur	56.4	95.8	56.4	127	51.7	96.4	51.4	315
Mirpur Khas	52.6	92.1	48.4	198	54.5	92.7	51.4	473
Tharparkar	12.6	49.2	11.3	194	13.0	43.3	11.5	478
Umer kot	25.1	83.2	24.5	132	30.1	84.2	29.5	321
Naushahro Feroze	52.6	71.8	47.4	187	51.7	70.9	47.6	478
Sanghar	47.5	79.5	47.5	220	38.0	67.4	37.2	591
Shaheed Benazir Abad	71.6	85.3	66.6	198	65.8	79.8	62.9	490
Ghotki	57.1	76.4	48.1	204	51.1	76.5	44.9	491
Khairpur	40.3	95.2	39.9	293	37.0	94.3	36.7	688
Sukkur	44.4	85.1	42.9	169	39.1	81.0	37.5	446

¹ MICS indicator EQ.11a - Perception of a better life among men age 15-24

² MICS indicator EQ.11b - Perception of a better life among men age 15-49

EQ.4 MULTIDIMENSIONAL POVERTY INDEX (MPI)

Table D.EQ.5.1: The Multidimensional Poverty Index (MPI)

Distribution of households by dimensions and indicators of poverty, poverty headcount ratio, intensity of poverty, and the MPI, by selected characteristics, Sindh, 2018-19

	Percentage of the Population who are MPI poor and deprived in each indicator										Percentage of MPI-poor people (H)[1],[A]	Global Multidimensional Poverty Index (MPI = H x A)[B]	Percentage of population		Number of household members
	Education		Health		Living Standards				Vulnerable to MPI-poverty[C]	In severe MPI-poverty[D]					
	Years of Schooling	School Attendance	Child Mortality	Nutrition	Electricity	Sanitation	Drinking Water	Floor					Cooking fuel	Assets	
Total	33.5	37.5	5.2	43.0	14.9	40.4	21.2	45.4	49.0	24.1	47.4	0.251	12.5	28.3	18,659
District															
Badin	63.4	63.1	11.1	56.0	55.2	85.4	34.9	82.6	87.0	47.4	82.3	0.5	4.8	63.8	755
Dadu	58.6	46.3	5.0	54.7	13.3	39.1	9.2	77.3	71.2	37.1	67.4	0.4	16.2	35.6	567
Hyderabad	22.5	26.2	6.2	41.7	3.7	13.0	8.9	17.9	25.3	15.8	28.5	0.2	7.3	20.6	882
Jamshoro	47.9	50.9	2.3	53.7	17.2	34.4	43.1	56.3	55.9	34.5	62.3	0.3	13.6	43.0	359
Matiari	50.6	50.9	0.0	47.8	12.6	59.7	6.5	63.7	70.1	38.8	63.4	0.3	12.5	34.9	309
Sujawal	79.4	67.9	2.1	51.2	56.3	89.4	19.3	87.9	89.0	85.0	85.4	0.5	5.8	72.5	272
Tando Allahyar	35.1	41.3	5.2	55.2	13.6	60.4	8.2	55.3	50.3	32.0	48.5	0.3	28.4	30.0	355
Tando Muhammad Khan	55.7	50.5	14.2	56.5	45.7	73.2	21.1	74.2	76.8	57.9	76.0	0.5	8.2	61.6	247
Thatta	75.5	69.3	15.6	66.2	38.4	78.8	43.1	72.9	76.7	33.2	86.3	0.6	4.0	69.0	464
Karachi Central	9.0	11.3	4.5	14.6	0.0	0.7	26.1	1.1	0.0	3.4	10.5	0.0	3.3	1.2	1143
Karachi East	25.5	28.1	2.8	16.4	0.7	2.3	23.5	2.7	3.0	4.4	23.3	0.1	3.9	6.0	1021
Karachi West	19.8	25.0	1.6	27.9	0.5	6.2	48.6	8.6	1.1	6.2	17.7	0.1	21.8	3.6	1450
Karachi South	9.3	6.7	6.5	21.7	0.0	4.1	20.5	0.2	1.0	7.2	10.9	0.0	9.3	0.8	635
Korangi	10.8	16.6	1.3	19.9	0.0	0.8	24.1	1.2	0.0	3.6	7.6	0.0	7.8	1.6	864
Malir	22.8	15.8	0.0	21.1	2.2	16.3	15.8	9.8	9.9	9.6	17.7	0.1	5.7	9.1	755
Jacobabad	62.3	64.1	5.6	66.1	16.1	83.5	23.1	83.2	77.7	46.8	81.0	0.5	11.8	69.6	377
Kambar Shahdaktot	36.7	46.4	4.1	54.0	4.2	57.1	42.9	82.5	82.1	40.3	70.9	0.4	14.2	35.8	596
Kashmore	42.2	67.7	12.2	59.0	15.7	78.6	1.7	83.9	84.0	25.9	83.5	0.4	7.5	59.4	445
Larkana	23.8	33.5	0.6	48.6	10.4	51.9	0.8	46.4	39.3	22.3	41.0	0.2	16.8	16.8	666
Shikarpur	51.4	52.8	4.8	59.5	6.6	82.5	0.0	69.1	73.8	35.8	71.6	0.4	14.8	46.3	493
Mirpur Khas	35.1	41.0	7.6	59.9	31.4	54.6	22.1	61.8	77.6	20.5	59.9	0.3	18.8	39.0	610
Tharparkar	33.9	48.6	4.8	50.3	61.6	66.1	53.4	85.1	99.2	78.2	78.5	0.4	15.9	51.1	665
Umer kot	42.3	50.1	0.0	67.9	57.3	67.8	52.9	87.6	90.2	47.2	75.3	0.4	20.0	49.3	428
Naushahro Feroze	29.4	47.0	2.6	52.4	2.9	41.5	0.0	55.1	66.5	28.4	58.0	0.3	12.6	22.1	639
Sanghar	45.0	41.9	2.8	42.4	27.4	54.6	13.2	68.8	80.8	26.6	59.8	0.3	15.3	35.6	769
Shaheed Benazir Abad	35.9	37.1	8.3	57.5	9.6	42.8	1.9	62.7	64.9	23.8	51.0	0.3	17.3	30.5	659
Ghotki	35.0	49.5	10.4	54.8	17.2	67.4	3.8	52.0	79.3	13.2	64.5	0.3	13.8	36.9	670
Khairpur	24.3	28.8	9.9	48.7	10.0	52.6	2.1	61.2	72.9	18.5	46.1	0.2	20.1	25.7	956
Sukkur	33.0	42.9	7.6	47.8	4.3	38.1	19.8	43.3	57.3	11.0	51.6	0.3	14.4	28.9	608

¹ MICS indicator EQ.8 - Multidimensional poverty

^A Household members are identified as poor if the household is deprived in at least one third of the weighted indicators listed. The proportion of the population that is poor is the incidence of poverty, or headcount ratio (H).

^B The MPI is the product of H, calculated in this table, and A, presented in Table EQ.5.2.

^C Household members that live in households deprived in one fifth to one third of the weighted indicators are considered vulnerable to poverty.

^D Household members that live in households deprived in at least half of the weighted indicators are considered in severe poverty.

Table D.EQ.5.2: The MPI Poor

Percentage of the population who are MPI poor and deprived in each indicator, by selected characteristics, Sindh, 2018-19

	Percentage of the Population who are MPI poor and deprived in each indicator										Average intensity across the poor (A)	Number of household members in MPI-poor households
	Education		Health			Living Standards						
	Years of Schooling	School Attendance	Child Mortality	Nutrition	Electricity	Sanitation	Drinking Water	Floor	Cooking fuel	Assets		
Total	64.8	69.7	9.7	66.4	30.3	67.9	22.6	77.3	79.4	44.3	53.0	8837
District												
Badin	75.4	75.3	13.5	62.5	65.3	90.3	39.4	95.7	93.2	54.8	62.1	621
Dadu	77.9	63.9	7.4	68.9	19.7	56.0	6.6	86.1	79.0	49.9	52.9	382
Hyderabad	63.8	78.6	20.4	79.1	13.0	45.6	8.4	57.1	68.9	48.7	53.7	251
Jamshoro	74.9	74.1	0.0	74.4	27.5	43.9	44.8	69.9	73.8	49.2	54.4	224
Matiali	77.0	70.9	0.0	62.9	19.9	75.0	6.5	86.5	87.2	52.2	53.3	196
Sujawal	91.9	77.9	2.4	57.0	62.7	98.0	20.5	97.0	98.0	94.2	64.3	232
Tando Allahyar	65.3	73.5	8.4	81.4	26.3	71.5	4.5	76.4	73.2	39.1	54.3	172
Tando Muhammad Khan	71.6	66.4	18.7	67.5	55.8	82.7	22.4	86.1	87.2	71.8	59.9	188
Thatta	85.3	79.0	18.1	72.6	43.9	86.4	47.1	83.8	85.4	37.9	63.9	400
Karachi Central	51.9	63.8	31.6	63.9	0.0	0.0	37.8	.0	0.0	21.8	38.5	120
Karachi East	84.7	93.3	9.4	43.2	3.1	3.1	14.7	8.5	12.9	11.6	41.4	238
Karachi West	71.5	77.4	4.4	60.6	2.9	6.0	52.2	16.6	6.3	16.2	41.2	256
Karachi South	56.0	33.4	35.8	82.1	0.0	0.0	0.0	.0	0.0	8.3	35.0	69
Korangi	77.3	79.1	10.5	54.6	0.0	0.0	42.4	12.2	0.0	5.2	40.2	65
Malir	95.6	68.3	0.0	48.7	12.4	66.2	25.7	42.8	55.8	40.6	49.0	134
Jacobabad	76.3	77.3	7.0	70.0	19.8	94.0	12.8	98.4	90.7	57.3	59.1	306
Kambar Shahdadkot	49.8	63.6	5.8	64.5	6.0	63.5	44.3	91.0	89.3	52.8	49.9	422
Kashmore	50.6	79.7	14.2	62.4	18.8	83.4	2.0	94.4	89.3	31.0	52.2	371
Larkana	55.5	71.0	1.3	62.2	23.7	64.5	0.0	74.5	62.1	46.7	46.8	273
Shikarpur	71.2	73.8	5.5	64.0	9.2	86.1	0.0	83.5	91.3	48.5	53.4	353
Mirpur Khas	57.5	62.5	10.4	77.2	48.9	81.3	34.6	83.9	86.1	34.1	55.1	365
Tharparkar	43.2	60.3	6.1	53.3	75.3	71.5	58.0	91.3	99.0	90.2	54.1	522
Umer kot	54.7	64.6	0.0	75.3	71.6	83.7	54.6	95.4	87.3	57.9	57.5	322
Naushahro Feroze	46.2	73.1	4.4	74.8	4.9	55.3	0.0	61.0	80.3	34.6	46.2	371
Sanghar	73.8	57.0	1.2	59.3	43.9	73.4	15.7	92.1	94.8	38.0	51.8	460
Shaheed Benazir Abad	60.0	66.1	12.5	77.5	18.8	72.5	0.0	92.4	92.9	43.9	53.8	336
Ghotki	53.1	69.1	14.9	70.3	26.7	79.0	5.0	67.3	85.4	19.3	50.3	432
Khairpur	52.8	55.3	21.4	72.7	18.6	67.9	0.0	83.6	90.0	33.4	50.0	441
Sukkur	61.1	74.3	14.8	62.8	6.6	61.3	31.6	68.4	77.3	13.6	49.9	314

^A The average proportion of indicators in which poor people are deprived is described as the intensity of their poverty (A)

Sindh Multiple Indicator Cluster Survey (2018-19)



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