

Seasonal Malaria Chemoprevention in Burkina Faso

Coverage Summary Report 2016

Key messages:

The reach of the SMC programme in Burkina Faso has been excellent, with 98% of children having received at least one cycle of SMC.

71% of those issued with a card had a card available for inspection.

91% of eligible children received at least 3 cycles of SMC, and 83% received all 4 cycles.

Coverage was slightly lower at cycle 4 than the other cycles.

It is important to ensure that children too old for the SMC programme do not receive SMC, the dose is designed for children under 5 years of age, older children receiving this dose will not be fully protected. Some treatment outside the recommended age range is inevitable, but it is important this is kept to a minimum. In Burkina Faso many older children are being treated, 81% of 6-7 year olds had received SMC.

Reported adherence to the three day course of SMC was excellent.

97% of children slept under an insecticide treated net the night before the survey.

Key indicators 2016:

Number surveyed who were eligible for all 4 SMC cycles	874
Slept under a bednet last night	97%
Received an SMC card	94%
<i>Confirmed by card if available, otherwise from caregiver recall:</i>	
Received at least one cycle	98%
Received at least 3 cycles	91%
Received all 4 cycles	83%
Received no SMC	2%
For those that had SMC at the last cycle, adherence to all 3 doses	97%

Children 6-7yrs old who received SMC at least once	81%
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Table: Key indicators of SMC Coverage – Burkina 2016

Number children 3mons–7yrs included	1136			
Number eligible for all 4 SMC cycles \$	874			
	n/N	%		
Slept under a bednet last night	843/871	96.8		
Received SMC card	822/874	94.1		
Retained card if card received	587/822	71.4		
Received SMC cycle 1	824/874	94.3		
Received SMC cycle 2	813/874	93.0		
Received SMC cycle 3	795/874	91.0		
Received SMC cycle 4	733/874	83.9		
	Confirmed by card if available, otherwise recall^		Maximum by card or recall	
No. of SMC cycles	n/N	%	n/N	%
0	21/874	2.4	6/874	0.7
1	35/874	4.0	6/874	0.7
2	26/874	3.0	20/874	2.3
3	63/874	7.2	45/874	5.1
4	729/874	83.4	797/874	91.2
Received no SMC*	6/874	0.7	6/874	0.7
Received at least one cycle	853/874	97.6	868/874	99.3
Received at least 3 cycles	792/874	90.6	842/874	96.3
Received all 4 cycles	729/874	83.4	797/874	91.2