

GHANA
Last Updated: 2006-12-05

Level	Date	Region and sample descriptor	Sex	Age (years)	Sample size	Goitre prevalence (%)			Urinary iodine (µg/L)							Reference	Notes				
						Grade 1	Grade 2	TGP	Distribution (%)					Prevalence (%)			Median	Mean	SD	General	Line
									<20	20-49	50-99	100-299	>300	<100							
L	1998P	Sekoti and Builsa villages: SAC/Women	B	8.00 - 45.99	124				72.0	24.0	4.0			100.0	16.0		5501	*	1		
D	1997	Kwahu South district: SAC	B	6.00 - 12.99	344				6.7						126.2		5104	*			
		Kwahu South district: SAC	B	6.00 - 12.99	342			1.7										*			
D	1994	Jasikan, Hohoe and Kpandu districts: SAC	B	8.00 - 9.99	292				19.9	28.1	23.3			71.3	53.5		1772	*			
N	1991 -1994	SAC/Women by district: Adansi West	B	NS	NS										28		388	*			
		SAC/Women by district: Agona	B	NS	NS										109						
		SAC/Women by district: Ahafo Ano North	B	NS	NS										72						
		SAC/Women by district: Akatsi	B	NS	NS																
		SAC/Women by district: Akwapim South	B	NS	NS										183						
		SAC/Women by district: Asuogyaman	B	NS	NS										91						
		SAC/Women by district: Asutifi	B	NS	NS										77						
		SAC/Women by district: Berekum	B	NS	NS										66						
		SAC/Women by district: Birim North	B	NS	NS										87						
		SAC/Women by district: Bole	B	NS	NS										23						
		SAC/Women by district: Bongo	B	NS	NS										13						
		SAC/Women by district: East Mamprusi D	B	NS	NS										42						
		SAC/Women by district: Ejura Sekyedumase	B	NS	NS										68						
		SAC/Women by district: Hohoe	B	NS	NS										47						
		SAC/Women by district: Jirapa Lambussie	B	NS	NS										29						
		SAC/Women by district: Kwabre	B	NS	NS																
		SAC/Women by district: Kwahu South	B	NS	NS										48						
		SAC/Women by district: Mfantseman	B	NS	NS										104						
		SAC/Women by district: Nkoranza	B	NS	NS										63						
		SAC/Women by district: Nkwanta	B	NS	NS										30						
		SAC/Women by district: Sefwi Wiawso	B	NS	NS										79						
		SAC/Women by district: Shama Ahanta East	B	NS	NS										104						
		SAC/Women by district: Tema	B	NS	NS										60						
		SAC/Women by district: Tolon Kumbungu	B	NS	NS										85						
		SAC/Women by district: Upper Denkyira	B	NS	NS										99						
		SAC/Women by district: Wassa Amenfi	B	NS	NS										58						
		SAC/Women by district: Zabzugu Tatali	B	NS	NS										48						
		SAC/Women by district: Adansi West	B	NS	NS			13.8										*			
		SAC/Women by district: Agona	B	NS	NS			20.8													
		SAC/Women by district: Ahafo Ano North	B	NS	NS			19.2													
		SAC/Women by district: Akatsi	B	NS	NS			20.1													

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									<20	20-49	50-99	100-299	>300	<100							
N	1991 -1994	SAC/Women by district: Akwapim South	B	NS	NS			8.7									388				
		SAC/Women by district: Asuogyaman	B	NS	NS			13.7													
		SAC/Women by district: Asutifi	B	NS	NS			23.7													
		SAC/Women by district: Berekum	B	NS	NS			28.1													
		SAC/Women by district: Birim North	B	NS	NS			21.2													
		SAC/Women by district: Bole	B	NS	NS			17.6													
		SAC/Women by district: Bongo	B	NS	NS			56.5													
		SAC/Women by district: East Mamprusi	B	NS	NS			38.3													
		SAC/Women by district: Ejura Sekyedumase	B	NS	NS			26.8													
		SAC/Women by district: Hohoe	B	NS	NS			26.0													
		SAC/Women by district: Jirapa Lambussie	B	NS	NS			56.4													
		SAC/Women by district: Kwabre	B	NS	NS			15.5													
		SAC/Women by district: Kwahu South	B	NS	NS			30.5													
		SAC/Women by district: Mfantseman	B	NS	NS			17.6													
		SAC/Women by district: Nkoranza	B	NS	NS			28.6													
		SAC/Women by district: Nkwanta	B	NS	NS			20.5													
		SAC/Women by district: Sefwi Wiawso	B	NS	NS			19.0													
		SAC/Women by district: Shama Ahanta East	B	NS	NS			7.6													
		SAC/Women by district: Tema	B	NS	NS			11.4													
		SAC/Women by district: Tolon Kumbungut	B	NS	NS			21.9													
		SAC/Women by district: Upper Denkyira	B	NS	NS			19.7													
		SAC/Women by district: Wassa Amenfi	B	NS	NS			29.8													
		SAC/Women by district: Zabzugu Tatali	B	NS	NS			30.8													

NOTES

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Reference no 5501

General Notes: *Sample comprised of SAC and women from 7 Sekoti villages, Bolgatanga district and 5 Builsa villages, Builsa district of the upper east of Ghana.*

Line note 1 SAC: 8-14 yrs; women: 15.45 yrs.

Reference no 5104

General Notes: *Sample comprised SAC from 20 communities randomly selected from Kwahu South district; baseline values of intervention study.*

Reference no 1772

General Notes: *Cluster survey in 3 out of 13 districts (Jasikan, Hohoe and Kpandu) in Volta region.*

Reference no 388

General Notes: *Survey in 27 out of 110 districts covering every 4th districts in all regions of Ghana; in each district goitre measured in approximately 1000 individuals, school children 10-19 years and women of child bearing age 15-45 years; UI measured in a subsample of 10 %, approximately 100 individuals per district.*

REFERENCES

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ADDITIONAL REFERENCES

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