

AFGHANISTAN

Last Updated: 2007-10-24

Level	Date	Region and sample descriptor	Sex	Age (years)	Sample size	Haemoglobin (g/L)						Reference	Notes					
						Proportion (%) of population with haemoglobin below:							Mean	SD	Method	General	Line	
						70	100	110	115	120	130							
N	2004	NPW Men Pre-SAC	F	15.00- 49.99	1142													
			M	18.00- 60.99	576					24.7								
			B	0.50- 4.99	870			37.9										
N	2002	All: Total Women Children	B	NS	3282													
			F	15.00- 49.99	916			12.3										1
			B	NS- 4.99	858			12.9										2
								28.8									3	

NOTES

AFGHANISTAN

Reference No: 5173

General Notes: *Sampling: multistage cluster sampling; exclusion of 7 clusters of 39 due to security concerns; adjustment for smoking and altitude.*

Reference No: 3132

General Notes: *Sampling: multistage cluster sampling (1. districts; 2. villages; 3. households); Hb determination only for subsample (n=3282 out of 4336 people sampled); same Hb cut-off level applied to different age groups; Hb cut-off levels both sexes 5-14 yrs, NPW ≥ 15 yrs, males ≥ 15 yrs not according to WHO recommendations (please see 'Key to the data tables').*

Line note 1 57% were females, 20% were <5 yrs of age, 35% aged 5-14 yrs, 45% ≥ 15 yrs of age, 95% CI: 9.7%, 14.8%.

Line note 2 95% CI: 9.7%, 16.1%.

Line note 3 95% CI: 24.7%, 32.9%.

REFERENCES

AFGHANISTAN

- Reference 3132** Ministry of Health [Afghanistan], Institute of Malaria and Parasitic Diseases. National malaria prevalence survey Afghanistan, October-November 2002 [preliminary report]. Kabul, Ministry of Health of Afghanistan, 2003.
- Reference 5173** Ministry of Public Health of the Islamic Republic of Afghanistan, UNICEF, Centers for Disease Control and Prevention, National Institute for Research on Food and Nutrition. Summary Report of the National Nutrition Survey, Afghanistan, 2004. Afghanistan, Ministry of Public Health of the Islamic Republic of Afghanistan, 2005.

ADDITIONAL REFERENCES

AFGHANISTAN

- Reference 91 Pigot D. Health and nutrition in Kabul, Herat, and Mazar-I-Sharif [preliminary assessment report]. 1989.
- Reference 1792 Goel RG, Bhan MK, Azamy S, Ahrary R, Srivastava RN. A study of severe anemia in hospitalized children in Afghanistan. *Indian Pediatrics*, 1981, 18 :643-646.
- Reference 1878 Hurtado A, Merino C, Delgado E. Influence of anoxemia on the hemopoietic activity. *Archives of Internal Medicine*, 1945, 75 :284-323.
- Reference 3302 Afghanistan MICS2 Steering Committee. 2000 Afghanistan Multiple Indicator Cluster Survey (MICS2). Situation analysis of children and women in the East of Afghanistan. United Nations Children's Fund, 2001.
- Reference 3303 Woodruff BA, Reynolds M, Tchibindat F, Ahimana C. Nutrition and Health Survey, Badghis Province, Afghanistan: February-March 2001. Kabul, United Nations Children's Fund/Centers for Disease Control and Prevention, 2001.
- Reference 5224 Save the Children Afghanistan. Knowledge and Attitudes and Practice (KAP). Survey and Physical Examination of Youth in Sayad Abad and Belcheragh Districts, Afghanistan. A Baseline Report for the School Health and Nutrition and Community-based Child Protection Project. Afghanistan, Save the Children, 2004.