

IRAQ

Last Updated: 2005-02-14

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							
L	1996 -1997	Baghdad: Adolescents: Total	B	11.00- 19.99	1051							131	13	A	4748	*	1	
		Baghdad: Adolescents by sex	F	11.00- 19.99	600							141	12					
		Baghdad: Adolescents by sex	M	11.00- 19.99	451													
		Baghdad: Adolescents by area: Al-Mansoor	B	11.00- 19.99	487													2
		Baghdad: Adolescents by area: Al-Horya	B	11.00- 19.99	564													3
		Baghdad: Adolescents by sex and area: Al-Mansoor	F	11.00- 19.99	299					14.7		131	12					
		Baghdad: Adolescents by sex and area: Al-Mansoor	M	11.00- 19.99	188							140	12					4
		Baghdad: Adolescents by sex and area: Al-Horya	F	11.00- 19.99	301					18.9		131	13					
		Baghdad: Adolescents by sex and area: Al-Horya	M	11.00- 19.99	263							137	12					5
L	1987 P	2 villages: NPW	F	15.00- 44.99	514							129	44	A	2049	*		
		2 villages: PW	F	15.00- 44.99	96			36.5				116	20					
L	1982 P	Baghdad: Children: Total	B	4.00- 5.99	985									D	1806	*		
		Baghdad: Children low socioeconomic status	B	4.00- 5.99	334													
		Baghdad: Children middle socioeconomic status	B	4.00- 5.99	394													
		Baghdad: Children high socioeconomic status	B	4.00- 5.99	257													

NOTES

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Reference No: 4748

General Notes: *Sampling: multi-stage stratified random sampling in two areas of Baghdad: Al-Mansor (high socioeconomic status) and Al-Horya (low socioeconomic status).*

Line note 1 Prevalence of anaemia 16.4% (Hb <120 g/L female 11-19 yrs, male 11-14 yrs, Hb <130 g/L male 15-19 yrs).

Line note 2 Prevalence of anaemia 14.2% (Hb <120 g/L female 11-19 yrs, male 11-14 yrs, Hb <130 g/L male 15-19 yrs).

Line note 3 Prevalence of anaemia 18.3% (Hb <120 g/L female 11-19 yrs, male 11-14 yrs, Hb <130 g/L male 15-19 yrs).

Line note 4 Prevalence of anaemia 13.3% (Hb <120 g/L 11-14 yrs, Hb <130 g/L 15-19 yrs).

Line note 5 Prevalence of anaemia 17.5% (Hb <120 g/L 11-14 yrs, Hb <130 g/L 15-19 yrs).

Reference No: 2049

General Notes: *Study in 2 villages in Abu-Al-Khasib District.*

Reference No: 1806

General Notes: *Facility based study (6 Kindergarten); method: filter paper; Hb cut-off level not according to WHO recommendations (please see 'Key to the data tables').*

REFERENCES

IRAQ

- Reference 1806** Mukhlis GM. Level of hemoglobin concentration in Baghdad kindergarten children. *Bulletin of Endemic Diseases*, 1982, 20 :99-106.
- Reference 2049** Alkasab FM, Alkafajei AMB, Kutty PR, Al-Windawi S, Antony R, Zuiabie AG, Al-Septi SM. Hematological profile of women in the reproductive age in southern Iraq. *Iraqi Medical Journal*, 1987, 35 :33-38.
- Reference 4748** Al-Sharbatti SS, Al-Ward NJ, Al-Timimi DJ. Anemia among adolescents. *Saudi Medical Journal*, 2003. 24 :189-194.

ADDITIONAL REFERENCES

IRAQ

- Reference 821 Rejeb H. Memo on MDIS database [unpublished data]. Iraq, WHO Regional Office for the Eastern Mediterranean, 1996.
- Reference 1807 Wahaheed AM. Anaemia and hypoferraemia in healthy adults in Mosul. Journal of the Faculty of Medicine, Baghdad, 1989, 31 :57-62.
- Reference 1957 FAO. Evaluation of food and nutrition situation in Iraq. Rome, 1995.