

SAMOA

Last Updated: 2006-12-08

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	1999	All	B	0.50-NS	1467														
		Women: Total	F	20.00- 49.99	263											*	1		
		Women by physiological status: NPW	F	NS	240					19.7							2		
		Women by physiological status: PW	F	NS	22				44.0										
		Men	M	20.00- 49.99	253						3.8								
		Pre-SAC: Total	B	0.00- 4.99	NS				35.5										
		Elderly	B	50.00-NS	156														3
		Pre-SAC by age	B	0.00- 1.99	73				61.2										
		Pre-SAC by age	B	2.00- 4.99	151				23.2										
		SAC	B	5.00- 12.99	370														4
Adolescents	B	13.00- 19.99	201														5		
L	1978	Apia: PW	F	NS	637													6	
		Apia: post partum women	F	NS	336					62.0						*	7		
										56.0									

NOTES

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Reference No: 3226

General Notes: *Study in 26 villages in 3 health regions (rural Upolu, urban Apia, Savaii); Hb determination only for subsample (17-33%).*

Line note 1 Prevalence of anaemia 16.5% (Hb <110 g/L both sexes 0.5 -4yrs, PW, Hb <115 g/L both sexes 5-11yrs, Hb <120 g/L both sexes 12-13yrs, NPW, Hb <130 g/L men).

Line note 2 Prevalence of anaemia 21.7% (Hb <110 g/L PW, Hb <120 g/L NPW).

Line note 3 Prevalence of anaemia 10.7% (Hb <120 g/L women, Hb <130 g/L men).

Line note 4 Prevalence of anaemia 10.0% (Hb <115 g/L 5-11 yrs, Hb <120 g/L 12 yrs).

Line note 5 Prevalence of anaemia 20.7% (Hb <120 g/L 13 yrs, females >13 yrs, Hb <130 g/L males >13 yrs).

Reference No: 3161

General Notes: *Facility based study (antenatal center for PW, hospital for NPW).*

Line note 6 Hb cut-off level for PW not according to WHO recommendations (please see 'Key to the data tables').

Line note 7 1-2 days post partum.

REFERENCES

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- Reference 3161** Wood CS, Gans LP. Hematological status of reproductive women in Western Samoa: an analysis of biometric data. *Human Biology*, 1981, 53 :269-279.
- Reference 3226** Mackerras D, Kiernan DM. Samoa national nutritional survey 1999, part 1: anaemia survey [technical report]. Apia, Department of Health, 2002.