

MYANMAR

Last Updated: 2006-10-10

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	2001	NPNLW: Total	F	15.00- 44.99	1200	0.8					44.9			B	5246	*	
		NPNLW by age	F	15.00- 24.99	383	1.6					45.2						
		NPNLW by age	F	25.00- 34.99	454	0.2					43.2						
		NPNLW by age	F	35.00- 44.99	363	0.8					46.3						
		NPNLW by township: Haka	F	15.00- 44.99	280	0.4					31.1						1
		NPNLW by township: Yinmarpin	F	15.00- 44.99	320	0.9					43.4						2
		NPNLW by township: Kungyangon	F	15.00- 44.99	320	1.9					55.7						3
		NPNLW by township: Pauktaw	F	15.00- 44.99	280	0.0					48.2						4
L	1976 P	Rangoon: PW	F	NS	310	1.0		71.6					A	2875	*		
L	1972 P	5 Villages: Women	F	16.00-NS	1491					46.0			A	1005	*	5	
		5 Villages: Men	M	16.00-NS	1220											6	
		5 Villages: Children	B	NS- 14.99	528					47.0							
		Rangoon: PW 24 wks pregnant	F	NS	312					71.0						7	
		Rangoon: PW at delivery	F	NS	135					42.0						8	
		Rangoon: Men	M	NS	860											9	
		Rangoon: SAC	B	5.00- 14.99	182				8.0							10	

NOTES

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Reference No: 5246

General Notes: *Sampling: multi-stage cluster sampling stratified by geographical conditions (4 strata: Delta, Hilly, Plain and Coastal).*

Line note 1 Hilly zone.

Line note 2 Plain zone.

Line note 3 Delta.

Line note 4 Coastal zone.

Reference No: 2875

General Notes: *Facility based study (antenatal clinic).*

Reference No: 1005

General Notes: *Summary of several surveys; Hb cut-off level not according to WHO recommendations (please see 'Key to the data tables').*

Line note 5 Study of 5 villages in different regions of Myanmar.

Line note 6 Prevalence of anaemia 52.0% (Hb <140 g/L).

Line note 7 Facility based study (antenatal clinic).

Line note 8 Facility based study (hospital).

Line note 9 Railway workers; prevalence of anaemia 29.0% (Hb <140 g/L).

Line note 10 Facility based study (school).

REFERENCES

MYANMAR

- Reference 1005** Batu AT, Hla-Pe U, Than T, Nyunt KK. Iron deficiency in Burmese population groups. *American Journal of Clinical Nutrition*, 1972, 25 :210-217.
- Reference 2875** Aung-Thau-Batu, Thein-Thau, Hla-Pe U, Khin-Kyi-Nyunt. A prophylactic trial of iron and folic acid supplements in pregnant Burmese women. *Israel Journal of Medical Sciences*, 1976, 12 :1410-1417.
- Reference 5246** National Nutrition Center, Ministry of Health. A study on hemoglobin status and food practices of Myanmar women. Myanmar, National Nutrition Center, Department of Health, 2001.

ADDITIONAL REFERENCES

MYANMAR

- Reference 1013 National Nutrition Center, Ministry of Health. Country report of Myanmar. 1992.
- Reference 1074 Thwin A. Country update of Myanmar on implementing the ICN World Declaration and Plan of Action for Nutrition - Report to the regional workshop on National Plans of Action for Nutrition - An ICN Follow-up at S. Department of Health, 1995.
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- Reference 5685 Zin MM. Report on National Survey of Micronutrients, 2004-2005. Myanmar, Ministry of Health, 2005.