

LESOTHO
Last Updated: 2006-10-13

Level	Date	Region and sample descriptor	Sex	Age (years)	Sample size	Haemoglobin (g/L)						Mean	SD	Method	Reference	Notes	
						Proportion (%) of population with haemoglobin below:										General	Line
						70	100	110	115	120	130						
N	2004 -2005	National: Women: Total	F	15.00- 49.99	2703	0.9								B	5356	*	1
		National: Children: Total	B	0.50- 4.99	1435	1.4		48.6									
		Women by physiological status: NPNLW	F	15.00- 49.99	2027	1.1				27.9							
		Women by physiological status: PW	F	15.00- 49.99	172	0.0		25.4									
		Women by physiological status: LW	F	15.00- 49.99	505	0.7				24.6							
		Women by age	F	15.00- 19.99	655	0.7										*	
		Women by age	F	20.00- 24.99	534	0.3										*	
		Women by age	F	25.00- 29.99	391	1.3										*	
		Women by age	F	30.00- 34.99	327	1.3										*	
		Women by age	F	35.00- 39.99	274	0.6										*	
		Women by age	F	40.00- 44.99	284	1.9										*	
		Women by age	F	45.00- 49.99	239	1.3										*	
		Women by area: Urban	F	15.00- 49.99	528	1.2										*	
		Women by area: Rural	F	15.00- 49.99	2175	0.9										*	
		Women by ecological zone: Foothills	F	15.00- 49.99	293	1.0										*	
		Women by ecological zone: Lowlands	F	15.00- 49.99	1584	0.7										*	
		Women by ecological zone: Mountains	F	15.00- 49.99	643	1.4										*	
		Women by ecological zone: Senqu River Valley	F	15.00- 49.99	184	0.9										*	
		Women by district: Berea	F	15.00- 49.99	331	1.2										*	
		Women by district: Buthe-Buthe	F	15.00- 49.99	177	0.8										*	
		Women by district: Leribe	F	15.00- 49.99	379	0.5										*	
		Women by district: Mafeteng	F	15.00- 49.99	337	0.7										*	
		Women by district: Maseru	F	15.00- 49.99	582	0.7										*	
		Women by district: Mohale's Hoek	F	15.00- 49.99	276	1.0										*	
		Women by district: Mokhotlong	F	15.00- 49.99	151	1.1										*	
		Women by district: Qacha's Nek	F	15.00- 49.99	107	1.0										*	
		Women by district: Quthing	F	15.00- 49.99	193	2.8										*	
		Women by district: Thaba-Tseka	F	15.00- 49.99	171	0.6										*	
		Children by sex	F	0.50- 4.99	699	2.1		46.7									
		Children by sex	M	0.50- 4.99	736	0.7		50.5									
		Children by age	B	0.50- 0.82	104	0.2		61.7									
		Children by age	B	0.83- 0.99	67	1.5		67.3									
		Children by age	B	1.00- 1.99	286	2.2		59.3									
		Children by age	B	2.00- 2.99	347	2.3		51.4									
		Children by age	B	3.00- 3.99	323	1.2		42.0									
		Children by age	B	4.00- 4.99	307	0.3		33.9									

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						Proportion (%) of population with haemoglobin below:										General	Line
						70	100	110	115	120	130						
N	2004 -2005	Children by area: Urban	B	0.50- 4.99	160	1.7		48.7						B	5356		
		Children by area: Rural	B	0.50- 4.99	1275	1.4		48.6									
		Children by ecological zone: Foothills	B	0.50- 4.99	197	1.5		52.5									
		Children by ecological zone: Lowlands	B	0.50- 4.99	682	1.4		49.7									
		Children by ecological zone: Mountains	B	0.50- 4.99	450	1.4		44.5									
		Children by ecological zone: Senqu River Valley	B	0.50- 4.99	106	1.4		52.1									
		Children by district: Berea	B	0.50- 4.99	197	1.2		63.2									
		Children by district: Butha-Buthe	B	0.50- 4.99	85	0.7		38.2									
		Children by district: Leribe	B	0.50- 4.99	189	1.1		51.7									
		Children by district: Mafeteng	B	0.50- 4.99	178	0.8		40.0									
		Children by district: Maseru	B	0.50- 4.99	233	3.0		52.8									
		Children by district: Mohale's Hoek	B	0.50- 4.99	124	1.7		46.3									
		Children by district: Mokhotlong	B	0.50- 4.99	110	0.0		61.9									
		Children by district: Qacha's Nek	B	0.50- 4.99	68	5.4		46.7									
		Children by district: Quthing	B	0.50- 4.99	123	0.6		44.3									
Children by district: Thaba-Tseka	B	0.50- 4.99	129	0.1		29.0											
N	1993	Children and Women	B	3.00-NS	394								A	784	*	2	

NOTES

LESOTHO

Reference No: 5356

General Notes: *Sampling: Two-stage cluster sampling with probability proportional to size; Hemoglobin determination for a subsample (every second household). Adjustemnt for altitude and smoking (women only).*

Line note 1 Prevalence of anaemia 27.1% (Hb <120 g/L NPW, Hb <110 g/L PW)

Reference No: 784

General Notes: *Facility based study for SAC (schools); Hb determination only for subsample.*

Line note 2 Prevalence of anaemia 10.7% (Hb <110 g/L both sexes 2-10 yrs, PW, Hb <115 g/L girls 11-15 yrs, Hb <120 g/L boys 11-15 yrs, women).

REFERENCES

LESOTHO

- Reference 784** Wolde-Gebriel Z. National survey on iodine, vitamin A and iron status of women and children in Lesotho. Maseru, Ministry of Health/United Nations Children's Fund, 1994.
- Reference 5356** Ministry of Health and Social Welfare, Bureau of Statistics, ORC Marco. Lesotho Demographic and Health Survey 2004. Calverton, MD, Macro International Inc, 2004.

ADDITIONAL REFERENCES

LESOTHO

Reference 5207 Oguntibeju O.O. Parasitic infestation and anaemia: the prevalence in a rural hospital setting. *Journal, Indian Academy of Clinical Medicine*, 2003, 4 :210-212.