

MALI
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	2001	Women: Total	F	15.00- 49.99	3787	2.8											*	1		
		Men: Total	M	15.00- 59.99	3024															
		Children: Total	B	NS- 4.99	2826	11.2		82.8												
		Women by physiological status: NPNLW	F	15.00- 49.99	1874	2.3					59.5									
		Women by physiological status: PW	F	15.00- 49.99	524	5.2			73.4											
		Women by physiological status: LW	F	15.00- 49.99	1390	2.6					63.1									
		Women by age	F	15.00- 19.99	761	2.3														2
		Women by age	F	20.00- 24.99	743	2.2														3
		Women by age	F	25.00- 29.99	625	3.0														4
		Women by age	F	30.00- 34.99	545	3.3														5
		Women by age	F	35.00- 39.99	466	4.5														6
		Women by age	F	40.00- 44.99	365	2.0														7
		Women by age	F	45.00- 49.99	282	2.2														8
		Women by area: Urban	F	15.00- 49.99	1082	2.2														9
		Women by area: Rural	F	15.00- 49.99	2705	3.0														10
		Women by region: Kayes	F	15.00- 49.99	503	3.2														11
		Women by region: Koulikoro	F	15.00- 49.99	627	4.2														12
		Women by region: Sikasso	F	15.00- 49.99	759	1.5														13
		Women by region: Ségou	F	15.00- 49.99	631	2.1														14
		Women by region: Mopti	F	15.00- 49.99	477	3.8														15
		Women by region: Kidal/Gao/Tomb.	F	15.00- 49.99	189	4.6														16
		Women by region: Bamako	F	15.00- 49.99	602	1.9														17
		Children by age	B	NS- 0.49	48	11.6			82.5											
		Children by age	B	0.50- 0.82	99	12.4			81.2											
		Children by age	B	0.83- 0.99	45	13.5			93.8											
		Children by age	B	1.00- 1.99	244	18.5			85.1											
		Children by age	B	2.00- 2.99	472	10.9			86.9											
		Children by age	B	3.00- 3.99	984	10.8			81.9											
		Children by age	B	4.00- 4.99	934	9.7			80.7											
		Children by sex	F	NS- 4.99	1375	11.7			83.5											
		Children by sex	M	NS- 4.99	1450	10.8			82.2											
		Children by area: Urban	B	NS- 4.99	601	6.8			76.3											
Children by area: Rural	B	NS- 4.99	2225	12.4			84.6													
Children by region: Kayes	B	NS- 4.99	414	15.8			70.8													
Children by region: Koulikoro	B	NS- 4.99	493	17.9			91.4													
Children by region: Sikasso	B	NS- 4.99	633	10.5			88.8													

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						Proportion (%) of population with haemoglobin below:										General	Line
						70	100	110	115	120	130						
N	2001	Children by region: Ségou	B	NS- 4.99	502	5.2		78.0						B	3446		18
		Children by region: Mopti	B	NS- 4.99	345	13.4		89.8									
		Children by region: Kidal/Gao/Tomb.	B	NS- 4.99	148	9.9		82.2									
		Children by region: Bamako	B	NS- 4.99	290	3.4		72.7									
		Men by age	M	15.00- 19.99	120						27.1						
		Men by age	M	20.00- 24.99	207						13.0						
		Men by age	M	25.00- 29.99	363						10.3						
		Men by age	M	30.00- 34.99	424						16.5						
		Men by age	M	35.00- 39.99	412						20.2						
		Men by age	M	40.00- 44.99	421						17.2						
		Men by age	M	45.00- 49.99	314						16.8						
		Men by age	M	50.00- 54.99	265						22.6						
		Men by age	M	55.00- 59.99	201						20.2						
		Men by area: Urban	M	15.00- 59.99	892						13.7						
		Men by area: Rural	M	15.00- 59.99	2132						20.0						
		Men by region: Kayes	M	15.00- 59.99	383						21.8						
		Men by region: Koulikoro	M	15.00- 59.99	473						21.9						
		Men by region: Sikasso	M	15.00- 59.99	626						16.2						
		Men by region: Ségou	M	15.00- 59.99	596						14.4						
		Men by region: Mopti	M	15.00- 59.99	343						27.4						
Men by region: Kidal/Gao/Tombouctou	M	15.00- 59.99	127						26.5								
Men by region: Bamako	M	15.00- 59.99	476						9.5								
D	2000	Kolondieba District: SAC: Total	B	6.00- 19.99	1113								B	4490	*	19	
		Kolondieba District: SAC by sex	F	6.00- 19.99	552												
		Kolondieba District: SAC by sex	M	6.00- 19.99	561												
		Kolondieba District: SAC by intervention: Interventio	B	6.00- 19.99	551					115	13						
		Kolondieba District: SAC by intervention: Control	B	6.00- 19.99	562					115	13						

NOTES

MALI

Reference No: 3446

General Notes: *Hb determination only for subsample (1/3 of households).*

Line note 1 Prevalence of anaemia 62.7% (Hb <110 g/L PW, Hb <120 g/L NPW).

Line note 2 Prevalence of anaemia 62.0% (Hb <110 g/L PW, Hb <120 g/L NPW).

Line note 3 Prevalence of anaemia 61.5% (Hb <110 g/L PW, Hb <120 g/L NPW).

Line note 4 Prevalence of anaemia 63.4% (Hb <110 g/L PW, Hb <120 g/L NPW).

Line note 5 Prevalence of anaemia 61.3% (Hb <110 g/L PW, Hb <120 g/L NPW).

Line note 6 Prevalence of anaemia 70.3% (Hb <110 g/L PW, Hb <120 g/L NPW).

Line note 7 Prevalence of anaemia 61.8% (Hb <110 g/L PW, Hb <120 g/L NPW).

Line note 8 Prevalence of anaemia 57.9% (Hb <110 g/L PW, Hb <120 g/L NPW).

Line note 9 Prevalence of anaemia 53.0% (Hb <110 g/L PW, Hb <120 g/L NPW).

Line note 10 Prevalence of anaemia 66.6% (Hb <110 g/L PW, Hb <120 g/L NPW).

Line note 11 Prevalence of anaemia 69.0% (Hb <110 g/L PW, Hb <120 g/L NPW).

Line note 12 Prevalence of anaemia 68.1% (Hb <110 g/L PW, Hb <120 g/L NPW).

Line note 13 Prevalence of anaemia 58.9% (Hb <110 g/L PW, Hb <120 g/L NPW).

Line note 14 Prevalence of anaemia 58.5% (Hb <110 g/L PW, Hb <120 g/L NPW).

Line note 15 Prevalence of anaemia 73.9% (Hb <110 g/L PW, Hb <120 g/L NPW).

Line note 16 Prevalence of anaemia 70.6% (Hb <110 g/L PW, Hb <120 g/L NPW).

Line note 17 Prevalence of anaemia 49.9% (Hb <110 g/L PW, Hb <120 g/L NPW).

Line note 18 298 men without age indication showing prevalence of anaemia of 24.5%.

Reference No: 4490

General Notes: *Facility based study (60 schools - grade 2nd and 4th) in Kolondieba District, Sikasso Region; sampling: within each school up to 10 girls and boys were randomly selected from each grade; baseline values of intervention study; inclusion in the analysis only 1113 out of the 1201 children who provided two blood samples.*

Line note 19 Prevalence of anaemia 55.8% (Hb <115 g/L both sexes 5-11 yrs, Hb <120 g/L both sexes 12-14 yrs, females >14 yrs, Hb <130 g/L males >14 yrs); mean age 11.4 yrs.

Line note 20 Prevalence of anaemia 49.6% (Hb <115 g/L 5-11 yrs, Hb <120 g/L >11 yrs).

Line note 21 Prevalence of anaemia 61.9% (Hb <115 g/L 5-11 yrs, Hb <120 g/L 12-14 yrs, Hb <130 g/L >14 yrs).

Line note 22 Prevalence of anaemia 57.7% (Hb <115 g/L both sexes 5-11 yrs, Hb <120 g/L both sexes 12-14 yrs, females >14 yrs, Hb <130 g/L males >14 yrs).

Line note 23 Prevalence of anaemia 53.9% (Hb <115 g/L both sexes 5-11 yrs, Hb <120 g/L both sexes 12-14 yrs, females >14 yrs, Hb <130 g/L males >14 yrs).

REFERENCES

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ADDITIONAL REFERENCES

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- Reference 4091 Diallo D, Tchernia G, Yvart J, Sidibé H, Kodio B, Diakité s. Place de la carence martiale dans l'anémie de la femme enceinte au Mali [Role of iron deficiency in anemia of pregnant women in Mali]. Revue Française de Gynécologie et d'Obstétrique, 1995, 90 :142-147.