

CAMEROON
Last Updated: 2008-01-21

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	Children by region: Adamaoua	B	0.50- 4.99	167	4.4		66.6						B	5214		
		Children by region: Centre	B	0.50- 4.99	333	7.6		73.5									
		Children by region: Douala	B	0.50- 4.99	224	1.6		62.2									
		Children by region: Est	B	0.50- 4.99	184	4.3		73.2									
		Children by region: Extrême-nord	B	0.50- 4.99	757	5.2		74.9									
		Children by region: Littoral	B	0.50- 4.99	129	5.0		73.4									
		Children by region: Nord	B	0.50- 4.99	402	5.0		69.5									
		Children by region: Nord-Ouest	B	0.50- 4.99	393	1.9		54.7									
		Children by region: Ouest	B	0.50- 4.99	397	3.5		61.5									
		Children by region: Sud	B	0.50- 4.99	150	4.6		66.8									
		Children by region: Sud-Ouest	B	0.50- 4.99	214	12.2		81.3									
		Children by region: Yaoundé	B	0.50- 4.99	178	1.8		58.8									
		D	2000	Moloundou: NPNLW	F	NS	29	0.0			34.5	127	13			A	2983
Moloundou: PW	F			NS	29	0.0	48.3			111	16						
Moloundou: LW	F			NS	70	0.0			29.6	126	14						
Moloundou: Children by age	B			0.00- 5.99	113	0.0	46.0			114	15						
Moloundou: Children by age	B			6.00- 11.99	6	0.0			50.0	114	15						
D	2000	Eseka: NPNLW	F	NS	46	0.0			68.9	113	15	A	2984	*		24	
		Eseka: PW	F	NS	25	0.0	72.0			103	17						
		Eseka: LW	F	NS	59	0.0			54.2	115	19						
		Eseka: Children	B	0.00- 5.99	115	6.1	76.5			98	17						
N	2000	Women: Total	F	15.00- 45.99	2508	1.0				120	18	B	3470	*		25	
		Men: Total	M	18.00-NS	901	0.1				144	18						
		Children: Total	B	1.00- 5.99	2516	3.5	56.9			106	17						
		Women by physiological status: NPW	F	15.00- 45.99	2200	0.9			23.7	121	17						
		Women by physiological status: PW	F	15.00- 45.99	308	1.3	52.6			110	17						
		Women by age	F	15.00- 19.99	246	1.2				122	17						
		Women by age	F	20.00- 24.99	698	1.0				118	18						
		Women by age	F	25.00- 29.99	571	0.5				120	18						
		Women by age	F	30.00- 34.99	471	1.7				119	19						
		Women by age	F	35.00- 39.99	289	1.0				119	17						
		Women by age	F	40.00- 45.99	233	0.0				121	16						
		NPW by zone: Forestière	F	15.00- 45.99	437	0.9			23.6	121	17						

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						70	100	110	115	120	130						
N	2000	NPW by zone: Hauts plateaux	F	15.00- 45.99	451	0.4					10.2	129	16	B	3470		
		NPW by zone: Côteière	F	15.00- 45.99	445	1.6					34.0	115	17				
		NPW by zone: Sahélienne	F	15.00- 45.99	496	1.0					21.0	122	17				
		NPW by zone: Yaoundé /Douala	F	15.00- 45.99	496	0.8					37.1	115	17				
		Men by zone: Forestière	M	18.00-NS	200	0.0				22.5	142	17					
		Men by zone: Hauts plateaux	M	18.00-NS	182	0.0				4.4	152	15					
		Men by zone: Côteière	M	18.00-NS	182	0.0				25.8	140	19					
		Men by zone: Sahélienne	M	18.00-NS	166	0.0				19.3	145	18					
		Men by zone: Yaoundé /Douala	M	18.00-NS	171	0.6				24.0	141	17					
		Children by sex	F	1.00- 5.99	1275	3.0		55.2			107	17					
		Children by sex	M	1.00- 5.99	1241	3.9		58.5			105	18					
		Children by age	B	1.00- 1.99	584	8.6		78.8			96	18					
		Children by age	B	2.00- 2.99	575	3.0		63.7			103	18					
		Children by age	B	3.00- 3.99	553	1.8		49.5			109	15					
		Children by age	B	4.00- 4.99	449	1.1		43.2			111	15					
		Children by age	B	5.00- 5.99	355	1.4		38.3			114	14					
		Children by zone: Forestière	B	1.00- 5.99	516	4.5		67.1			102	16					
		Children by zone: Hauts plateaux	B	1.00- 5.99	521	2.3		38.8			113	17					
		Children by zone: Côteière	B	1.00- 5.99	491	3.1		66.4			102	16					
		Children by zone: Sahélienne	B	1.00- 5.99	501	4.4		57.5			105	19					
Children by zone: Yaoundé /Douala	B	1.00- 5.99	487	3.1		55.1			107	16							
D	1999	Kousseri: NPNLW	F	NS	58					26.3	127	21	A	2985	*		
		Kousseri: PW	F	NS	17			29.4			119	16					
		Kousseri: LW	F	NS	50					28.0	127	16					
		Kousseri: Children by age	B	0.00- 5.99	79			41.8			114	14					
		Kousseri: Children by age	B	6.00- 11.99	9					33.3	126	15					
		Kousseri: Adolescents	F	12.00- 19.99	23					39.1	128	21					
D	1999	Foumban and Malentouen Districts: NPNLW	F	NS	51	2.0				48.0	122	22	A	2986	*		
		Foumban and Malentouen Districts: PW	F	NS	44	0.0		45.5			110	19					
		Foumban and Malentouen Districts: LW	F	NS	96	0.0				42.7	126	22					
		Foumban and Malentouen Districts: Children by age	B	0.00- 5.99	81	4.9		67.9			101	22					
		Foumban and Malentouen Districts: Children by age	B	6.00- 11.99	6	0.0				83.3	114	15					
		Foumban and Malentouen Districts: Adolescents	F	12.00- 19.99	38	2.6				50.0	119	22					

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						Proportion (%) of population with haemoglobin below:										General	Line	
						70	100	110	115	120	130							
R	1993	Adolescents: Total	B	12.00- 19.99	466							125	16	B	786		33	
		Adolescents by region: Forest	B	12.00- 19.99	386													34
		Adolescents by region: Sahel	B	12.00- 19.99	80													35
		Adolescents by area: Urban	B	12.00- 19.99	286													36
		Adolescents by area: Periurban	B	12.00- 19.99	88													37
		Adolescents by area: Rural	B	12.00- 19.99	92													38
L	1991	Mbandjock: Women	F	21.00-NS	206					32.0	124	14	C	2982				
		Mbandjock: Men	M	21.00-NS	168						145	13						
		Mbandjock: Children by age	B	1.00- 4.99	114			37.0			112	13						
		Mbandjock: Children by age	B	5.00- 11.99	294					47.0	120	12						
		Mbandjock: Adolescents by sex	F	12.00- 19.99	92					36.0	123	12						
		Mbandjock: Adolescents by sex	M	12.00- 19.99	79					51.0	128	11						
L	1983	Northeast Benoue: PW	F	NS	90			8.0			129	16	A	1750	*	39		
N	1977 -1978	Children by age	B	0.50- 1.99	327	3.1	35.1	60.5					A	2266	*	40		
		Children by age	B	2.00- 4.99	693	0.2		40.4								41		

NOTES

CAMEROON

Reference No: 5214

General Notes: *Two-stage cluster sampling with probability proportionate to size stratified by area of residence (urban/rural); adjustment for altitude.*

Line note 1 Prevalence of anaemia 44.9% (Hb <110g/L PW, Hb <120 g/L NPW)

Line note 2 Prevalence of anaemia 45.6% (Hb <110g/L PW, Hb <120 g/L NPW).

Line note 3 Prevalence of anaemia 43.7% (Hb <110g/L PW, Hb <120 g/L NPW).

Line note 4 Prevalence of anaemia 49.4% (Hb <110g/L PW, Hb <120 g/L NPW).

Line note 5 Prevalence of anaemia 42.0% (Hb <110g/L PW, Hb <120 g/L NPW).

Line note 6 Prevalence of anaemia 45.5% (Hb <110g/L PW, Hb <120 g/L NPW).

Line note 7 Prevalence of anaemia 42.5% (Hb <110g/L PW, Hb <120 g/L NPW).

Line note 8 Prevalence of anaemia 43.2% (Hb <110g/L PW, Hb <120 g/L NPW).

Line note 9 Prevalence of anaemia 47.7% (Hb <110g/L PW, Hb <120 g/L NPW).

Line note 10 Prevalence of anaemia 41.7% (Hb <110g/L PW, Hb <120 g/L NPW).

Line note 11 Prevalence of anaemia 30.0% (Hb <110g/L PW, Hb <120 g/L NPW).

Line note 12 Prevalence of anaemia 43.0% (Hb <110g/L PW, Hb <120 g/L NPW).

Line note 13 Prevalence of anaemia 59.4% (Hb <110g/L PW, Hb <120 g/L NPW).

Line note 14 Prevalence of anaemia 49.5% (Hb <110g/L PW, Hb <120 g/L NPW).

Line note 15 Prevalence of anaemia 42.5% (Hb <110g/L PW, Hb <120 g/L NPW).

Line note 16 Prevalence of anaemia 56.8% (Hb <110g/L PW, Hb <120 g/L NPW).

Line note 17 Prevalence of anaemia 29.9% (Hb <110g/L PW, Hb <120 g/L NPW).

Line note 18 Prevalence of anaemia 35.0% (Hb <110g/L PW, Hb <120 g/L NPW).

Line note 19 Prevalence of anaemia 44.7% (Hb <110g/L PW, Hb <120 g/L NPW).

Line note 20 Prevalence of anaemia 45.5% (Hb <110g/L PW, Hb <120 g/L NPW).

Line note 21 Prevalence of anaemia 55.7% (Hb <110g/L PW, Hb <120 g/L NPW).

Line note 22 Prevalence of anaemia 48.1% (Hb <110g/L PW, Hb <120 g/L NPW).

Reference No: 2983

General Notes: *Health District Moloundou, Province Est; Hb determination only for subsample.*

Line note 23 Disaggregated data by gestational age.

Reference No: 2984

General Notes: *Health District Eseka, Province centre; Hb determination only for subsample.*

Line note 24 Disaggregated data by gestational age.

Reference No: 3470

General Notes: *Survey in all 5 ecological zones and 10 provinces of Cameroon; disaggregated data by province.*

Line note 25 Prevalence of anaemia 27.3% (Hb <110 g/L PW, Hb <120 g/L NPW).

Line note 26 Disaggregated by data by zone.

Line note 27 Prevalence of anaemia 19.5% (Hb <110 g/L PW, Hb <120 g/L NPW).

Line note 28 Prevalence of anaemia 30.9% (Hb <110 g/L PW, Hb <120 g/L NPW).

Line note 29 Prevalence of anaemia 27.3% (Hb <110 g/L PW, Hb <120 g/L NPW).

Line note 30 Prevalence of anaemia 29.3% (Hb <110 g/L PW, Hb <120 g/L NPW).

Line note 31 Prevalence of anaemia 24.9% (Hb <110 g/L PW, Hb <120 g/L NPW).

Line note 32 Prevalence of anaemia 23.2% (Hb <110 g/L PW, Hb <120 g/L NPW).

Reference No: 2985

General Notes: *Health District Kousseri Province extrême nord; Hb determination only for subsample.*

Reference No: 2986

General Notes: *Hb determination only for subsample.*

Reference No: 786

Line note 33 Prevalence of anaemia 33.0% (Hb <115 g/L girls 11-15 yrs, Hb <120 g/L boys 11-15 yrs, women >15 yrs, Hb <130 g/L men >15 yrs).

Line note 34 Prevalence of anaemia 35.0% (Hb <115 g/L girls 11-15 yrs, Hb <120 g/L boys 11-15 yrs, women >15 yrs, Hb <130 g/L men >15 yrs).

Line note 35 Prevalence of anaemia 20.0% (Hb <115 g/L girls 11-15 yrs, Hb <120 g/L boys 11-15 yrs, women >15 yrs, Hb <130 g/L men >15 yrs).

Line note 36 Prevalence of anaemia 32.0% (Hb <115 g/L girls 11-15 yrs, Hb <120 g/L boys 11-15 yrs, women >15 yrs, Hb <130 g/L men >15 yrs).

Line note 37 Prevalence of anaemia 28.0% (Hb <115 g/L girls 11-15 yrs, Hb <120 g/L boys 11-15 yrs, women >15 yrs, Hb <130 g/L men >15 yrs).

Line note 38 Prevalence of anaemia 37.0% (Hb <115 g/L girls 11-15 yrs, Hb <120 g/L boys 11-15 yrs, women >15 yrs, Hb <130 g/L men >15 yrs).

Reference No: 1750

General Notes: *86% of the women are migrants.*

Line note 39 Disaggregated data by gestational age.

Reference No: 2266

General Notes: *Hb determination only for subsample (every 5th child); values for other Hb cut-off levels; adjustment for altitude.*

Line note 40 Disaggregated data by province, city.

Line note 41 Disaggregated data by province, city.

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ADDITIONAL REFERENCES

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