

BURUNDI

Last Updated: 2007-11-29

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	2003	Women: Total	F	NS	1144	0.3											*	1	
		Men: Total	M	NS	721	0.3					20.8	143		B	5782				
		PreSAC: Total	B	0.00- 4.99	1150	2.5			56.0										
		Women by physiological status: NPW	F	NS	973	0.3					28.0								
		Women by physiological status: PW	F	NS	153	0.7			47.1										
		Women by province: Bubanza	F	NS	48	2.1													2
		Women by province: Buja mairie	F	NS	58	0.0													3
		Women by province: Buja rural	F	NS	76	1.3													4
		Women by province: Bururi	F	NS	64	0.0													5
		Women by province: Cankuzo	F	NS	32	0.0													6
		Women by province: Cibitoko	F	NS	73	0.0													7
		Women by province: Gitega	F	NS	106	1.9													8
		Women by province: Karuzi	F	NS	59	0.0													9
		Women by province: Kayanza	F	NS	85	0.0													10
		Women by province: Kirundo	F	NS	93	0.0													11
		Women by province: Makamba	F	NS	75	0.0													12
		Women by province: Muramvya	F	NS	41	0.0													13
		Women by province: Muyinga	F	NS	92	0.0													14
		Women by province: Mwarra	F	NS	38	0.0													15
		Women by province: Ngazi	F	NS	112	0.0													16
Women by province: Rutana	F	NS	43	0.0													17		
Women by province: Ruyigi	F	NS	49	0.0													18		

NOTES

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Reference No: 5782

General Notes: *Sampling: within each province, communes (2nd administrative level boundary) were randomly selected: number of households selected PPS, if <60, all selected from one commune, otherwise from 2; within communes, 3 collines selected conveniently for proximity to facilities and for security; households with children under 5 selected in one or more subcollines, for communes with displaced people, 1 colline had to contain displaced people; women were mothers of children <5 years.*

Line note 1 Prevalence of anaemia: 30.7% (Hb<110 g/L PW, Hb<120 g/L NPW).

Line note 2 Prevalence of anaemia: 54.2 (Hb<110 g/L PW, Hb<120 g/L NPW).

Line note 3 Prevalence of anaemia: 31.0 (Hb<110 g/L PW, Hb<120 g/L NPW).

Line note 4 Prevalence of anaemia: 35.5 (Hb<110 g/L PW, Hb<120 g/L NPW).

Line note 5 Prevalence of anaemia: 9.4 (Hb<110 g/L PW, Hb<120 g/L NPW).

Line note 6 Prevalence of anaemia: 3.1 (Hb<110 g/L PW, Hb<120 g/L NPW).

Line note 7 Prevalence of anaemia: 49.3 (Hb<110 g/L PW, Hb<120 g/L NPW).

Line note 8 Prevalence of anaemia: 39.6 (Hb<110 g/L PW, Hb<120 g/L NPW).

Line note 9 Prevalence of anaemia: 23.7 (Hb<110 g/L PW, Hb<120 g/L NPW).

Line note 10 Prevalence of anaemia: 10.6 (Hb<110 g/L PW, Hb<120 g/L NPW).

Line note 11 Prevalence of anaemia: 33.3 (Hb<110 g/L PW, Hb<120 g/L NPW).

Line note 12 Prevalence of anaemia: 49.3 (Hb<110 g/L PW, Hb<120 g/L NPW).

Line note 13 Prevalence of anaemia: 41.5 (Hb<110 g/L PW, Hb<120 g/L NPW).

Line note 14 Prevalence of anaemia: 34.8 (Hb<110 g/L PW, Hb<120 g/L NPW).

Line note 15 Prevalence of anaemia: 13.2 (Hb<110 g/L PW, Hb<120 g/L NPW).

Line note 16 Prevalence of anaemia: 20.9 (Hb<110 g/L PW, Hb<120 g/L NPW).

Line note 17 Prevalence of anaemia: 20.9 (Hb<110 g/L PW, Hb<120 g/L NPW).

Line note 18 Prevalence of anaemia: 30.6 (Hb<110 g/L PW, Hb<120 g/L NPW).

REFERENCES

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Reference 5782 Kimboka S. Burundi National Anaemia Survey. Bujumbura, Burundi, Minstere de la Sante Publique, 2004.

ADDITIONAL REFERENCES

BURUNDI

Reference 2267

Lemaire B, de Maegd M. Prévalence de la malnutrition protéino-calorique, de l'anémie et du goitre dans l'Imbo, Burundi (Afrique Centrale) [Prevalence of protein-energy malnutrition, anaemia and goitre in l'Imbo, Burundi (Central Africa)]. Colloque INSERM, 1986, 136 :149-156.