

DEMOCRATIC REPUBLIC OF THE CONGO (THE)
Last Updated: 2008-01-30

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	2005	PW: Total	F	NS	949	2.6		67.3					B	5764	*		
		LW: Total	F	NS	1366	0.6				52.8							
		Pre-SAC: Total	B	0.50- 4.99	4435	6.9		70.6									
		PW by area: Urban	F	NS	321	1.2		67.7									
		PW by area: Rural	F	NS	628	3.3		67.2									
		PW by province: Bandundu	F	NS	120	2.5		75.0									
		PW by province: Bas-Congo	F	NS	52	5.8		90.4									
		PW by province: Equateur	F	NS	100	2.0		74.0									
		PW by province: Kasi-Occidental	F	NS	97	0.0		75.3									
		PW by province: Kasi-Oriental	F	NS	80	2.5		70.0									
		PW by province: Katanga	F	NS	102	1.0		66.7									
		PW by province: Kinshasa	F	NS	104	3.8		65.4									
		PW by province: Maniema	F	NS	40	7.5		77.5									
		PW by province: Nord-Kivu	F	NS	75	2.7		36.0									
		PW by province: Province Oriental	F	NS	119	4.2		64.7									
		PW by province: Sud-Kivu	F	NS	60	0.0		46.7									
		LW by area: Urban	F	NS	520	1.0				49.8							
		LW by area: Rural	F	NS	846	0.4				54.6							
		LW by province: Bandundu	F	NS	159	0.6				57.2							
		LW by province: Bas-Congo	F	NS	53	0.0				79.2							
		LW by province: Equateur	F	NS	144	0.0				59.0							
		LW by province: Kasai-Occidental	F	NS	151	0.0				53.6							
		LW by province: Kasai-Oriental	F	NS	131	0.0				56.5							
		LW by province: Katanga	F	NS	122	1.5				55.7							
		LW by province: Kinshasa	F	NS	215	0.5				46.5							
		LW by province: Maniema	F	NS	77	0.0				59.7							
		LW by province: Nord-Kivu	F	NS	122	2.5				27.0							
		LW by province: Province Oriental	F	NS	92	1.1				57.6							
		LW by province: Sud-Kivu	F	NS	100	0.0				48.0							
		Pre-SAC by area: Urban	B	0.50- 4.99	1684	4.9		64.9									
		Pre-SAC by area: Rural	B	0.50- 4.99	2751	8.1		74.1									
		Pre-SAC by province: Bandundu	B	0.50- 4.99	624	11.4		80.3									
		Pre-SAC by province: Bas-Congo	B	0.50- 4.99	211	12.3		91.0									
		Pre-SAC by province: Equateur	B	0.50- 4.99	492	4.9		77.0									
		Pre-SAC by province: Kasai-Occidental	B	0.50- 4.99	387	3.4		74.4									
		Pre-SAC by province: Kasai-Oriental	B	0.50- 4.99	433	10.9		76.7									

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						Proportion (%) of population with haemoglobin below:										General	Line
						70	100	110	115	120	130						
N	2005	Pre-SAC by province: Katanga	B	0.50- 4.99	505	6.3		70.7						5764	B		
		Pre-SAC by province: Kinshasa	B	0.50- 4.99	564	5.3		62.9									
		Pre-SAC by province: Maniema	B	0.50- 4.99	180	10.6		86.1									
		Pre-SAC by province: Nord-Kivu	B	0.50- 4.99	435	2.8		41.6									
		Pre-SAC by province: Province Oriental	B	0.50- 4.99	339	7.4		79.1									
		Pre-SAC by province: Sud-Kivu	B	0.50- 4.99	262	3.1		46.6									
LU	2002	Lubumbashi: PW by medical centre: Bongonga	F	NS	192			83.3					NS	1480		*	
		Lubumbashi: PW by medical centre: Sendwe	F	NS	210			79.0									
		Lubumbashi: PW by medical centre: University Clini	F	NS	230			63.9									
		Lubumbashi: LW by medical centre: Bongonga	F	NS	179				71.5								
		Lubumbashi: LW by medical centre: Sendwa	F	NS	205				68.3								
		Lubumbashi: LW by medical centre: University Clini	F	NS	186				43.0								
		Lubumbashi: Children by medical centre: Bongonga	B	1.00- 2.99	179				76.5								
		Lubumbashi: Children by medical centre: Sendwa	B	1.00- 2.99	205				74.6								
		Lubumbashi: Children by medical centre: University	B	1.00- 2.99	186				50.5								
L	1988 -1989	Kimpese: PW: Total	F	NS	2950	3.7		75.7			100	16	A	2201			4
		Kimpese: PW by pregnancy number: 1	F	NS	610	7.0		79.0			97	18					
		Kimpese: PW by pregnancy number: 2	F	NS	447	4.0		80.3			98	16					
		Kimpese: PW by pregnancy number: 3	F	NS	421	3.3		76.7			100	16					
		Kimpese: PW by pregnancy number: 4	F	NS	412	3.2		75.0			101	16					
		Kimpese: PW by pregnancy number: 5	F	NS	301	2.0		71.1			103	15					
		Kimpese: PW by pregnancy number: 6	F	NS	297	2.4		73.4			102	14					
		Kimpese: PW by pregnancy number: >=7	F	NS	462	1.7		71.0			104	14					

NOTES

DEMOCRATIC REPUBLIC OF THE CONGO (THE)

Reference No: 5764

General Notes: *Sampling: stratified (urban/rural) multi-stage sampling, number of subjects from urban and rural areas based on census data, PW and LW were mothers of selected Pre-SAC.*

Reference No: 1480

General Notes: *Facility based study (Service de Protection Maternelle Infantile de Bongonga, Clinique Universitaires de Lubumbashi, General Hospital Sendwe); sampling: design not explained; inclusion only of healthy subjects who didn't have any complaints; Hb cut-off levels children not according to WHO recommendations (please see 'Key to the data tables').*

Line note 1 They came to the center for growth monitoring and immunization.

Line note 2 They came to the center for growth monitoring and immunization.

Line note 3 They came to the center for growth monitoring and immunization.

Reference No: 2201

Line note 4 Facility based study (4 maternity hospitals).

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