

DEMOCRATIC REPUBLIC OF THE CONGO (THE)

Last Updated: 2007-01-31

Level	Date	Location and sample descriptor	Sex	Age (years)	Sample size	Prevalence of xerophthalmia (%)							Serum / plasma retinol concentration (µmol/l)			Reference	Notes			
						Current XN	Previous XN	X1B	X2	X3A	X3B	XS	Prevalence (%)				Mean	SD	General	Line
													<0.35	<0.70	< 1.05					
N	1998 -1999	National: Pre-SAC	B	0.50-3.07	601								21.6	61.1			5800	*		

NOTES

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Reference No: 5800

General notes: *Multi-stage cluster sampling. Designed to be nationally representative, but sample not collected from clusters in Province Orientale, Maniema and Tanganyika district due to war. Data collected in 18 of the 30 health zones, covering 8 of the 11 provinces.*

REFERENCES

DEMOCRATIC REPUBLIC OF THE CONGO (THE)

Reference 5800 Ministère de la Santé, Bureau National TDCI, UNICEF, CEPLANUT. Importance de la carence en vitamine A en République Démocratique du Congo. Kinshasa, DRC, 2000.

ADDITIONAL REFERENCES

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- Reference 235 Donnen P, Brasseur D, Dramaix M, Vertongen F, Ngoy B, Zihindula M, Hennart P. Vitamin A deficiency and protein-energy malnutrition in a sample of pre-school age children in the Kivu Province in Zaire. *European Journal of Clinical Nutrition*, 1996, 50 :456-461.
- Reference 2070 Markowitz LE, Nzilambi N, Driskell W, Sension MG, Rovira EZ, Nieburg P, Ryder RW. Vitamin A levels and mortality among hospitalised measles patients, Kinshasa Zaire. *Journal of Tropical Pediatrics*, 1989, 35 :109-112.
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- Reference 4614 Barclay DV, Mauron J, Blondel A, Cavadini C, Verwilghen AM, Van Geert C, Dirren H. Micronutrient intake and status in rural Democratic Republic of Congo. *Nutrition Research*, 2003, 23 :659-671.
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