

**WEST BANK AND GAZA STRIP**

Last Updated: 2008-03-27

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	2004 P	National: Pre-SAC: Total	B	1.00-4.99	1107								22.0	75.9	0.89	0.25	5212	*	1	
		Pre-SAC by sex	F	1.00-4.99	NS								21.4							
		Pre-SAC by sex	M	1.00-4.99	NS								22.6							
		Pre-SAC by region: Gaza Strip North	B	1.00-4.99	NS								31.2	88.8						
		Pre-SAC by region: Gaza Strip South	B	1.00-4.99	NS								21.5	80.4						
		Pre-SAC by region: West Bank North	B	1.00-4.99	NS								21.9	81.9						
		Pre-SAC by region: West Bank Middle	B	1.00-4.99	NS								13.8	61.3						
		Pre-SAC by region: West Bank South	B	1.00-4.99	NS								19.4	73.0						

## NOTES

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**Reference No:** 5212

**General notes:** *Two-stage PPS cluster sampling, with selected districts or governorates representing each region of the West Bank and Gaza. Plasma retinol concentrations converted from  $\mu\text{g/L}$  to  $\mu\text{mol/L}$ .*

Note 1 Median: 0.88  $\mu\text{mol/L}$

## REFERENCES

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**Reference 5212** Salman R. Prevalence of vitamin A deficiency among children, aged 12-59 months, in the West Bank and Gaza Strip. 2004.

## ADDITIONAL REFERENCES

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- Reference 1606 Parvanta I, Galuska D, Simpson ME. Gaza Nutrition Survey, October 1998. Gaza, United Nations Relief and Works Agency/Centers for Disease Control and Prevention, 1999.
- Reference 3942 Saleh ARA, Shaheen M. Micronutrient deficiencies in Palestine: literature review, strategies, recommendations. Public Health Reviews, 2000, 28 :245-264.
- Reference 5455 Palestinian National Authority, Ministry of Health, WHO, UNICEF. The State of Nutrition West Bank and Gaza Strip. A comprehensive review of nutrition situation of West Bank and Gaza Strip. West Bank and Gaza Strip, Palestinian National Authority, Ministry of Health, 2005.