

PANAMA

Last Updated: 2006-02-14

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	1999	Women: Total	F	NS	1666	0.3						113	11	A	3097	*	1					
		Pre-SAC: Total	B	1.00- 4.99	1010	0.5		36.0														
		Women by physiological status: NPW	F	NS	1523	0.2				40.3												2
		Women by physiological status: PW	F	NS	143	1.4					36.4											3
		Pre-SAC by age	B	1.00- 1.99	236						52.5											
		Pre-SAC by age	B	2.00- 2.99	249						39.8											
		Pre-SAC by age	B	3.00- 3.99	258						29.8											
		Pre-SAC by age	B	4.00- 4.99	267						24.0											
		N	1999	SAC: Total	B	6.00- 12.99	605	0.0												A	3098	*
SAC by area: Urban	B			6.00- 12.99	162						46.9											
SAC by area: Rural	B			6.00- 12.99	443						57.4											
N	1992	Pre-SAC: Total	B	1.00- 4.99	999						18.6			A	69	*	4					
		Pre-SAC by age	B	1.00- 1.99	207						35.7											
		Pre-SAC by age	B	2.00- 2.99	281						16.4											
		Pre-SAC by age	B	3.00- 3.99	266						16.5											
		Pre-SAC by age	B	4.00- 4.99	245						9.0											
		Pre-SAC by region: Chiriqui, Veraguas, Bocas del T	B	1.00- 4.99	317						15.8											
		Pre-SAC by region: Azuero (Provinces of Los Santo	B	1.00- 4.99	223						22.0											
		Pre-SAC by region: Colón, Panamá Este, Panamá	B	1.00- 4.99	283						18.4											
		Pre-SAC by region: Panamá Metropolitana, San Mig	B	1.00- 4.99	176						19.9											

NOTES

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Reference No: 3097

General Notes: *Sampling: multiple stratified cluster selection; sample not national representative for PW and NPW.*

Line note 1 Prevalence of anaemia 40.0% (Hb <110 g/L PW, Hb <120 g/L NPW).

Line note 2 Women of fertile age.

Line note 3 59.4% and 23.1 % of the PW are 20-29 yrs and 15-19 yrs respectively.

Reference No: 3098

General Notes: *Facility based study (schools); sampling: multiple stratified cluster selection (1. provinces; 2. public/private schools; 3. urban/rural areas); Hb determination only for subsample (605 out of 2959 children).*

Reference No: 69

General Notes: *Study in all provinces but two (Comarca de San Blas, provincia del Darién); sampling: multiple stratified cluster selection based on probability proportional to size of preschool-age children (12-59 months), 1389 children were enrolled; Hb determination for subsample (n=999).*

Line note 4 Disaggregated data by ethnicity, nutritional status, diarrhoea morbidity.

REFERENCES

PANAMA

- Reference 69** Ministerio de Salud, Departamento de Nutricion y Dietetica. Encuesta nacional de vitamina A 1992 [National survey on vitamin A 1992]. Panamá City, Ministerio de Salud, 1992.
- Reference 3097** Ministerio de Salud, UNICEF. Encuesta nacional de vitamina A y anemia por deficiencia de hierro [National survey of vitamin A and iron deficiency anemia]. Panama City, Ministerio de Salud, 2000.
- Reference 3098** Ministerio de Salud. Encuesta nacional de bocio y anemia en escolares de 6 a 12 años [National survey of goiter and anemia in school children 6 to 12 years old]. Panama City, Ministerio de Salud, 1999.

ADDITIONAL REFERENCES

PANAMA

- Reference 66 De Caballero E. The prevalence of vitamin A deficiency and iron deficiency anemia of preschool children in Panama. Panama, .
- Reference 4501 Taren DL, Sanjur D, Rivera G, Crompton DWT, Nesheim M, Cox JT, Williamson ECM. The nutritional status of Guaymi indians living in Chiriqui province, Republic of Panamá. Archivos Latinoamericanos de Nutrición, 1992, 42 :118-126.