

THE FORMER YUGOSLAV REPUBLIC OF MACEDONIA

Last Updated: 2006-10-05

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	NPW: Total	F	15.00- 45.99	1018	0.0					12.2		134	14	B	1609	*	1
		Pre-SAC: Total	B	0.50- 4.99	1079	1.0		25.8					118	16			2	
		NPW by area: Urban	F	15.00- 45.99	550	0.0					11.8		135	14			3	
		NPW by area: Rural	F	15.00- 45.99	468	0.0					12.6		133	14			4	
		Pre-SAC by age	B	0.50- 1.07	123			37.4									5	
		Pre-SAC by age	B	1.00- 2.07	285			39.8									6	
		Pre-SAC by age	B	2.00- 3.07	225			25.8									7	
		Pre-SAC by age	B	3.00- 4.07	234			14.3									8	
		Pre-SAC by age	B	4.00- 4.99	212			12.4									9	
		Pre-SAC by area: Urban	B	0.50- 4.99	544	0.4		23.2					120	14			10	
		Pre-SAC by area: Rural	B	0.50- 4.99	535	1.9		29.2					116	17			11	
N	1999	Elderly: Total	B	65.00-NS	1246	0.0	1.4					139		B	5215	*	12	
		Elderly by sex	F	65.00-NS	NS	0.0	1.5			12.6		135						
		Elderly by sex	M	65.00-NS	NS	0.0	1.4			17.3		143						

NOTES

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Reference No: 1609

General Notes: *Sampling: two-stage cluster sampling procedure was applied to select a population representative sample of households in two strata (urban and rural), 1036 households were included involving 1173 children 6-59 months old and 1072 women of fertile age (15-45 yrs); Hb determination only for 1018 (95.0%) women and for 1078 (86.0%) children.*

Line note 1 Weighted prevalence value; disaggregated data by ethnicity; 95% CI: 9.9%, 14.3%.

Line note 2 Weighted prevalence value; prevalence of iron deficiency anaemia 18.2% (Hb <110 g/L+serum ferritin <20 µg/L; n=1043); disaggregated data by ethnicity; 95% CI: 21.6%, 29.9%.

Line note 3 Weighted prevalence value; 95% CI: 8.9%, 14.7%.

Line note 4 Weighted prevalence value; 95% CI: 9.3%, 15.9%.

Line note 5 Weighted prevalence value; 95% CI: 27.3%, 47.4%.

Line note 6 Weighted prevalence value; 95% CI: 34.1%, 45.5%.

Line note 7 Weighted prevalence value; 95% CI: 18.0%, 33.7%.

Line note 8 Weighted prevalence value; 95% CI: 9.1%, 19.6%.

Line note 9 Weighted prevalence value; 95% CI: 7.0%, 17.7%.

Line note 10 Weighted prevalence value; 95% CI: 17.3%, 29.0%.

Line note 11 Weighted prevalence value; 95% CI: 23.4%, 35.0%.

Reference No: 5215

General Notes: *Two-stage probability proportional to size sampling, stratified by urban/rural strata each containing 30 clusters.*

Line note 12 Prevalence of anaemia 14.9% (Hb <120 g/L females, Hb <130 g/L males).

REFERENCES

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- Reference 1609** Branca F, Pastore G, Rossi L, Sette S, Stojanovska Ancevska B, Janeva N, Kolevska L, Peova S, Muratovska O, Venovska K. Multiple indicator cluster survey in FYR Macedonia with micronutrient component. Rome, National Institute of Nutrition, 2000.
- Reference 5215** WHO Regional Office for Europe. Health and Nutritional Status of the Elderly in the Former Yugoslav Republic of Macedonia: Results of a national household survey. 1999.