

**CZECH REPUBLIC (THE)**

Last Updated: 2005-12-27

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						
L	1976 P	2 Towns: Elderly: Total	B	65.00-NS	387												
		2 Towns: Elderly by sex	F	65.00-NS	219					5.0	144	14				*	1
		2 Towns: Elderly by sex	M	65.00-NS	168					1.8	158	15					2
R	1966	West Bohemian Region: Women by age	F	18.00- 29.99	37						132	12					
		West Bohemian Region: Women by age	F	30.00- 39.99	42						137	13					
		West Bohemian Region: Women by age	F	40.00- 49.99	51						135	13					
		West Bohemian Region: Women by age	F	50.00- 59.99	34						138	10					
		West Bohemian Region: Women by age	F	60.00- 69.99	15						138	9					
		West Bohemian Region: Women by age	F	70.00-NS	9						139	19					
		West Bohemian Region: Men by age	M	18.00- 29.99	24						157	9					
		West Bohemian Region: Men by age	M	30.00- 39.99	27						153	10					
		West Bohemian Region: Men by age	M	40.00- 49.99	50						155	13					
		West Bohemian Region: Men by age	M	50.00- 59.99	41						151	12					
		West Bohemian Region: Men by age	M	60.00- 69.99	21						148	13					
		West Bohemian Region: Men by age	M	70.00-NS	5						144	4					
		West Bohemian Region: Children by sex and age	F	1.00- 2.99	3						124						
		West Bohemian Region: Children by sex and age	M	1.00- 2.99	5						124	3					
		West Bohemian Region: Children by sex and age	F	3.00- 6.99	19						132	10					
		West Bohemian Region: Children by sex and age	M	3.00- 6.99	15						132	9					
		West Bohemian Region: Children by sex and age	F	7.00- 10.99	25						134	7					
		West Bohemian Region: Children by sex and age	M	7.00- 10.99	17						132	9					
		West Bohemian Region: Children by sex and age	F	11.00- 14.99	28						138	12					
		West Bohemian Region: Children by sex and age	M	11.00- 14.99	34						140	12					
West Bohemian Region: Adolescents by sex	F	15.00- 17.99	14						137	11							
West Bohemian Region: Adolescents by sex	M	15.00- 17.99	18						157	12							

## NOTES

### CZECH REPUBLIC (THE)

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**Reference No:** 2606

**General Notes:** *Haematological surveys of representative adult population samples were conducted simultaneously in 12 countries all but one of which are in Europe; two towns were selected, one being mainly residential with some light industry and the other having mining and heavy engineering; partly facility based study (old age pensioners' homes); sampling: random samples were taken from electoral registers of persons over 65 yrs of age and these were supplemented with persons living in old age pensioners' homes; location not specified; values for other Hb cut-off levels.*

**Line note 1** Prevalence value calculated; prevalence of anaemia 3.6% (Hb <120 g/L females, Hb <130 g/L males).

**Line note 2** Mean (SD) age 71.9 (5.3) yrs.

**Line note 3** Mean (SD) age 70.8 (4.7) yrs.

**Reference No:** 3270

**General Notes:** *Sampling: design not explained, representative sample (n=537) was taken; only mean Hb values.*

## REFERENCES

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**Reference 2606** Elwood PC, Hughes J, Abernethy M, Davies R, Gough R, Johnson AP, Dubourg AY. An international haematological survey. Bulletin of the World Health Organization, 1976, 54 :87-95.

**Reference 3270** Osancova K, Hejda S. Nutrition and its reflection on the health status of the population. Review of Czechoslovak Medicine, 1968, 14 :101-117.