World Health Organization

Vitamin and Mineral Nutrition Information System (VMNIS)

WHO Global Database on Anaemia

The database on Anaemia includes data by country on prevalence of anaemia and mean haemoglobin concentration

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Last Updated: 2005-05-03

Level	Date	Region and sample descriptor	Sex	Age (years)	Sample size	Haemoglobin (g/L)									Reference	Notes	
						Proportion (%) of population with haemoglobin below:						Mean	SD	Method		General	Line
						70	100	110	115	120	130						
S	1991 -1993	Children by oblast: Vitebsk	B	0.00- 1.57	150			3.0						C	940	*	1
		Children by oblast: Brest	B	0.00- 1.57	227			18.6									2
		Children by oblast: Mogilev	B	0.00- 1.57	145			19.8									3
		Children by oblast: Gomel	B	0.00- 1.57	152			20.0									4
		Children by oblast: Lelchitsky	B	0.00- 1.57	83			68.8									5

NOTES

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Reference No:	940
General Notes:	*Cohort study of infants during the first 18 months of life and their respective mothers residing in radiation-exposed and unexposed oblasts; sampling: infants were selected from 75 villages and small towns that were classified according to the estimated radiation level at the place of birth; inclusion only of apparently healthy infants.*
Line note 1	No radiation exposure; mean (SD) age 7.6 (0.3) months.
Line note 2	Radiation exposure: <185 Cesium-137 qBq; mean (SD) age 7.8 (0.3) months.
Line note 3	Radiation exposure: 185-555 Cesium-137 qBq; mean (SD) age 7.2 (0.3) months.
Line note 4	Radiation exposure: 555-1221 Cesium-137 qBq; mean (SD) age 7.4 (0.3) months.
Line note 5	Radiation exposure: 37-185 Cesium-137 qBq; mean (SD) age 7.5 (0.3) months.

REFERENCES

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Reference 940 Petrova A, Gnedko T, Maistrova I, Zafranskaya M, Dainiak N. Morbidity in a large cohort study of children born to mothers exposed to radiation from Chernobyl. Stem Cells, 1997, 15 (Suppl 2):141-150.

ADDITIONAL REFERENCES

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Reference 3269 Belanger R, ed. Children and women of Belarus, today and tomorrow: a situation analysis of children and women, 1995. Minsk, United Nations Children's Fund, 1995.