



Summary general questions

Slovakia

October 24, 2018

Country description

The population in Slovakia is estimated at 5.4 million, with 57,000 births each year. The average life expectancy is estimated at 74 for men and 81 for women (2016). The gross national income per capita (PPP int. \$) is 32,110 (2017). The estimated total expenditure on health per capita (Intl \$, 2014) is 2,179 and the total current expenditure on health as percentage of GDP (2014) is 8.1%.

General health and school systems

The total density of hospitals is 1.54 per 100,000 people (2013). 95% of children are born in the hospital and 98.5% of births are attended by skilled personnel. The average stay in the hospital is 3-5 days. The birth registration coverage is 100%. The infant mortality under the age of 5 per 1000 live births per year is 3.

The primary school starts at age 6 or 7.

Existing prevention programmes and coverage

General Preventive Child Health Care programmes are nationally organized and are performed by pediatricians. The care is funded by health insurance and free of charge for the parents.

Health care contact moments in the first weeks and at 4-6 year

	Vaccination or tests	Attendance
First week (at neonatology dptm)	Dry drop blood test (hypothyreosis, fenyketonuria, congenital adrenal hyperplasia)	Health insurance - fully covered
	USG CNS	Health insurance 100%
	USG kidney, u.bladder, urinary tract	Health insurance 100%
	Ortolani test for LCC (hip dysplasia)	Health insurance 100%
	BERA, TOAE – hearing screening	Health insurance 100%
	Congenital cataract screening	Health insurance 100%
1 month	General paediatric examination	about 90%
1-2 months	USG coxae (for hip dysplasia)	about 90%
2 months	General paediatric examination	about 90%
2-3 months	difteria, tetanus, perthusis, hepatitis b, haemofilus, poliomyelitis, pneumococcus	about 90%
3 months	General paediatric examination	about 90%
3 months	RTG coxae if necessary (for hip dysplasia)	about 96%
4-6 year		
4 years	General paediatric examination	about 90%
5 years	difteria, tetanus, perthusis, poliomyelitis	about 96%
6 years	General paediatric examination	about 90%

All children are invited for screening by the pediatrician. The attendance is about 90%. No information is provided on the monitoring of the quality of the programme or cost-effectiveness.

About 96% of the children are vaccinated.

The total costs of general screening are unknown. The average salary costs for a pediatrician are 30,000 euros per year (15 euros per hour).

References

WHO (all accessed August 2018):

- Data on country population and economics: <http://www.who.int/countries/en/>
- Data on health infrastructure: <http://apps.who.int/gho/data/view.main.30000>
- Data on skilled professionals at birth: <http://apps.who.int/gho/data/view.main.1630>
- Data on birth registrations: <http://apps.who.int/gho/data/view.main.GSWCAH54v>

- Data on vaccinations: <http://apps.who.int/gho/data/view.main.UHCIMMUNIZATIONv>

World Bank (accessed August 2018):

- GDP per capita: <https://data.worldbank.org/indicator/NY.GDP.PCAP.PP.CD?view=chart>