



Country report general questions

Estonia

September 25, 2018

Country description

The population in Estonia is estimated at 1.3 million, with 14,000 births each year. The average life expectancy is estimated at 73 for men and 82 for women (2016). The gross national income per capita (PPP int. \$) is 31,637 (2017). The estimated total expenditure on health per capita (Intl \$, 2014) is 1,668 and the total current expenditure on health as percentage of GDP (2014) is 6.4%.

General health and school systems

Almost 100% of children are born in the hospital and 99.4% of births are attended by skilled personnel. Prematurely born children can be treated from 22 weeks. The average stay in the hospital is 3 days. The birth registration coverage is 100%. The infant mortality under the age of 5 per 1000 live births per year is 7.

The primary school starts at age 7.

Existing prevention programmes and coverage

General Preventive Child Health Care Services are nationally organized. The screening is performed by nurses, midwives, GP's and school nurses in the maternity ward and primary health care centers. 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	Coverage
First weeks		
1 -5 days after birth	BCG	93-95%
1 week	General examination	85-93%
2 weeks	General examination	85-93%
2 months	Rotavirus 1	93-95%
2 months	General examination	85-93%
4-6 year		
5 years	General examination	48%
6-7 years	General examination	48%
6-7 years	DTaP-IPV	

There is no information provided on the invitation process and on the final coverage. The quality is maintained by monitoring several indicators. All children are invited for screening by the primary care physicians. During the first years 85-93% of children attends the screenings, from age 3 to 6 it is 48%. There is no information provided on cost-effectiveness.

The total costs of general screening are unknown. The average salary costs for a doctor are 21,228 euros and for a nurse or midwife 12,156 euros per year (11 or 6 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>