



Summary general questions

Finland

December 4, 2018

Country description

The population in Finland is estimated at 5.5 million, with 52,800 births each year. The average life expectancy is estimated at 79 for men and 84 for women (2016). The gross national income per capita (PPP int. \$) is 45,191 (2017). The estimated total expenditure on health per capita (Intl \$, 2014) is 3,701 and the total current expenditure on health as percentage of GDP (2014) is 9.7%.

General health and school systems

The total density of hospitals is 1.38 per 100,000 people (2013). Almost 100% of children are born in the hospital. Prematurely born children can be treated from 24 weeks. The average stay in the hospital is 1-3 days. The birth registration coverage is 100%. The infant mortality under the age of 5 per 1000 live births per year is 2.

The primary school starts at age 7.

Existing prevention programmes and coverage

General Preventive Child Health Care programmes are nationally organized. Municipalities are responsible for organizing health care. The government monitors and guides preventive child health care. The screening is performed by GPs and public health nurses. The care is funded by the municipalities and free of charge for the parents.

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

Note: This table focusses on the examinations and vaccinations in the first weeks after birth and between age 4 years and 6 years. This overview of general screening/health contact moments is intended to assess possible moments to add hearing or vision (amblyopia) screening. Therefore the moments shortly after birth (hearing screening) or at age 4 to 6 (amblyopia screening) are the most interesting.

	Vaccination or test	Coverage
First weeks		
1-4 weeks	General examination	Almost 100%
4-6 weeks	General examination	Almost 100%
2 months	General examination	Almost 100%
2 months	Rotavirus	90-95%
3 months	General examination	Almost 100%
3 months	Rotavirus, Diphtheria, tetanus, pertussis, polio and Hib diseases, such as meningitis, epiglottitis and sepsis	98%
4-6 year		
4 years	General examination	Almost 100%
4 years	Diphtheria, tetanus, pertussis, polio	98%
5 years	General examination	Almost 100%
6 years	General examination	Almost 100%
6 years	Measles, mumps, rubella, chickenpox	95%

All children are invited for screening by the public health nurses and almost all children attend screening. The quality of the programme is monitored. No information on cost-effectiveness is provided.

About 90-98% of the children are vaccinated.

The total costs of general screening are unknown, because every municipality has its own budget. The average salary costs for a PG are 70,000-90,000 euros and for a nurse 40,000 euros per year (45 or 20 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>