



Summary general questions

Sweden

November 8, 2018

Country description

The population in Sweden is estimated at 10 million, with 116,000 births each year. The average life expectancy is estimated at 81 for men and 84 for women (2016). The gross national income per capita (PPP int. \$) is 50,069 (2017). The estimated total expenditure on health per capita (Intl \$, 2014) is 5,219 and the total current expenditure on health as percentage of GDP (2014) is 11.9%.

General health and school systems

Almost all children are born in the hospital or maternity clinic. Prematurely born children can be treated from 22 weeks. Children stay in the hospital for at least 6 hours and until they have been examined by a pediatrician, which is usually about 8 hours after birth. 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 and is compulsory from age 6.

Existing prevention programmes and coverage

General Preventive Child Health Care programmes are nationally organized and are performed by midwives and nurses. The care is funded by the government 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 tests	Coverage
First weeks		
8 hours after birth	Clinical examination by pediatrician	about 100%
2-3 weeks	Visit in the home by a specialized nurse	
4 weeks	General examination by GP and specialized nurse	
6-8 weeks	2 examinations by specialized nurse. Weight, height	
3 months	diphtheria, tetanus, pertussis, polio, Haemophilus Influenzae B (first dose), Pneumococcus (first dose)	97% (children born 2015)
4-6 year	Specialized nurse. Vision, hearing, BMI	
5 years	diphtheria, tetanus, pertussis, polio, (fourth dose). BMI. Last visit at health care centre.	95-98%

All children are invited for screening by the primary health care centers and most children attend screening. No information is provided on monitoring the quality of the programme or on the cost-effectiveness.

About 95-98% of the children are vaccinated.

The total costs of general screening are unknown. The average salary costs for a midwife or nurse are 50,000 euros per year (33 euros per hour).

References

WHO (all accessed August 2018):

- Data on country population and economics: <http://www.who.int/countries/en/>
- 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>