



Summary general questions

Turkey

February 13, 2019

Country description

The population in Turkey is estimated at 79 million, with 1.3 million births each year. The average life expectancy is estimated at 73 for men and 79 for women (2016). The gross national income per capita (PPP int. \$) is 27,916 (2017). The estimated total expenditure on health per capita (Intl \$, 2014) is 1,036 and the total current expenditure on health as percentage of GDP (2014) is 5.4%.

General health and school systems

The total density of hospitals is 1.55 per 100,000 people (2013). Almost all children are born in the hospital or maternity clinic and 97.4% of the births are attended by skilled personnel. Prematurely born children can be treated from 25 weeks. The average stay in the hospital is 1 day. The birth registration coverage is 98.8%. The infant mortality under the age of 5 per 1000 live births per year is 13.

The primary school starts at age 6.

Existing prevention programmes and coverage

General Preventive Child Health Care programmes are nationally organized and are performed by GPs and 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	Coverage
First weeks		
birth	General examination, HepB	99%
15-41 days	General examination (weight, height, head circumference)	98%
1 month	HepB	98%
2 months	General examination (weight, height, head circumference)	98%
2 months	BCG, DaBT-iPA-Hib, Influenza type B	98%
3 months	General examination (weight, height, head circumference)	98%
4-6 year		
4-6 years	General examination (weight, height, head circumference)	98%
4-6 years	MMR, DBT-IPV	98%

All children are invited for general preventive child health care screening by the GPs. The number of children attending differs by test, for PKU it is about 97.3% for hearing screening about 95.6% and for newborn vision screening about 87.7%. The quality and the outcomes of the programme are monitored by the Ministry of Health.

About 98% of the children are vaccinated (WHO data).

The total costs of general screening are unknown. The average salary costs for screening professionals are 40,000-60,000 euros per year.

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>