



Summary general questions

Israel

October 9, 2018

Country description

The population in Israel is estimated at 8.6 million, with 180,000 births each year. The average life expectancy is estimated at 80.7 for men and 84.6 for women (2017).ⁱ The gross national income per capita (PPP int. \$) is 38,412 (2017). The estimated total expenditure on health per capita (Intl \$, 2014) is 2,599 and the total current expenditure on health as percentage of GDP (2014) is 7.8%.

General health and school systems

The total density of hospitals is 0.56 per 100,000 people (2013). About 99% of children are born in the hospital. Prematurely born children can be treated from 23 weeks. The minimal stay in the hospital is 2 days. The birth registration coverage is 100%. The under the age of 5 mortality per 1000 live births per year is 4.

The primary school starts at age 6. There is free public education from age 3.

Existing prevention programs and coverage

General Preventive Child Health Care Services are organized both nationally and regionally. The screening is performed by public health nurses and pediatricians or non-specialist physicians. The care is funded by the Ministry of Health 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 (in hospital)	HBV vaccine, Red Reflex	>98%
1 month	HBV vaccine, growth assessment	~97%
2 months	DTaP-Hib-IPV, Prevenar, Rota, Physical exam, growth assessment , developmental assessment	~95%
4 months	DTaP-Hib-IPV, Prevenar, Rota, bOPV, growth assessment , developmental assessment	~95%
4-6 year		
1st grade	MMRV	~97%
2 nd grade	DTaP-IPV, Influenza (in school)	~97%
3 rd grade	Influenza (in school)	~50%

More than 95% of all children are invited for general Preventive Child Health Care screening. In near future quality indicators will be measured. There is no information provided on cost-effectiveness of the general Preventive Child Health Care screening.

Vaccinations are part of the program.

The total costs of general screening unknown. The average salary costs for a screening professional are 24,000 euros per year (12 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>

ⁱ http://www.cbs.gov.il/reader/cw_usr_view_SHTML?ID=591