



## **Summary general questions**

### **The Netherlands**

**December 13, 2018**

#### **Country description**

The population in the Netherlands is estimated at 17 million, with 172,000 births each year. The average life expectancy is estimated at 80 for men and 83 for women (2017). The gross national income per capita (PPP int. \$) is 52,941 (2017). The estimated total expenditure on health per capita (Intl \$, 2014) is 5,202 and the total current expenditure on health as percentage of GDP (2014) is 10.9%.

#### **General health and school systems**

The total density of hospitals is 0.76 per 100,000 people (2013). 81% of children are born in the hospital. Prematurely born children can be treated from 24 weeks. The average stay in the hospital is 3 days, but for the majority it is less than 1 day. The birth registration coverage is 100%. The infant mortality under the age of 5 per 1000 live births per year is 0.8.

The primary school starts at age 4.

#### **Existing prevention programmes and coverage**

General Preventive Child Health Care programmes are nationally organized and are performed by child health care doctors and youth health care doctors and 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

|                    | Vaccination or tests   | Coverage |
|--------------------|--|----------|
| <b>First weeks</b> |  |          |
| 4-12 days          | Home visit, hearing test   | 99.5%    |
| 2 weeks            | Home visit   | 99.5%    |
| 3 weeks            | General examination (weight, height, head circumference) , VoV vision test | 99.5%    |
| 8 weeks            | DKTP, Hib, HepB, Pneu<br>General examination, VoV vision test              | 99.5%    |
| 3 months           | DKTP, Hib, HepB, Pneu<br>General examination                               | 99.5%    |
| <b>4-6 year</b>    |  |          |
| 4 years            | DKTP<br>weight, height, vision   | 84%      |
| 5 years            | Weight, height, motor skills, vision                                       | 84%      |

All children are invited by the child health care centers who receive information from the birth register. In the first year 99.5% of children attend the visits to the child health care centers, decreasing to 84% in the fourth year. The quality of the programme is monitored and it has been calculated that the programme is cost-saving.

About 91% of the children are vaccinated.

The total costs of general screening are 433 million euros per year and about 108 euros per child per year. The average salary costs for a youth health care doctor are 64,000 euros and for a youth health care nurse 44,000 euros per year (116-90 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>