



## **Summary general questions**

### **Spain (region Valenciana)**

**October 24, 2018**

#### **Country description**

The population in Spain is estimated at 46 million, the region Valenciana 4.96 million, with 43,450 births in 2015. The average life expectancy is estimated at 82.7 years (2015). The gross national income per capita (PPP int. \$) is 38,090 (2017). The estimated total expenditure on health per capita (Intl \$, 2014) is 2,966 and the total current expenditure on health as percentage of GDP (2014) is 9.0%.

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

The total density of hospitals is 1.63 per 100,000 people (2013). 90% of children are born in the hospital. Prematurely born children can be treated from 21-25 weeks. The average stay in the hospital is 48 hours. The birth registration coverage is 100%.

The primary school starts at age 3-6.

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

General Preventive Child Health Care Services are nationally organized. Nurses and pediatricians perform the screening. 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

	Vaccination or tests	Coverage
<b>First weeks</b>		
First days	Neonatal hearing screening	
2 months	General examination (weight, height, head circumference)	80%
2-4-11 months	DTPa, IPV, Hib, HB, pneumo.	95%
<b>4-6 year</b>		
4 and 6 years	General examination	60%
6 years	Tdpa, VPI.	95%

The pediatrician invites the children by letter. An estimate of the coverage is 60% and the attendance is 40%. Approximately 14% is lost to follow-up. There is no information available on quality control, collection of outcomes or cost-effectiveness.

Vaccinations are part of the general Preventive Child Health Care Services. The vaccination coverage is about 95%.

The total costs of general screening are unknown. The average salary costs for medical doctor are 36,000 euro brutto per year (20 euro 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 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>