



## **Summary general questions**

### **Montenegro**

**October 9, 2018**

#### **Country description**

The population in Montenegro is estimated at 640,000, with 7,500 births each year. The average life expectancy is estimated at 74 for men and 79 for women (2016). The gross national income per capita (PPP int. \$) is 18,765 (2017). The estimated total expenditure on health per capita (Intl \$, 2014) is 888 and the total current expenditure on health as percentage of GDP (2014) is 6.4%.

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

The total density of hospitals is 2.09 per 100,000 people (2013). Almost 100% of children are born in the hospital or maternity clinic and 99% of births are attended by skilled personnel. Prematurely born children can be treated from 23 weeks. The average stay in the hospital is 3 days. The birth registration coverage is 99.4%. The infant mortality under the age of 5 per 1000 live births per year is 4.

The primary school starts at age 6.

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

General Preventive Child Health Care Services are nationally organized and mainly performed by pediatricians in Primary Health Care Centers. 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
<b>First weeks</b>		
birth	BCG	
few days after birth	General examination (weight, height, head and chest circumference)	around 45%
2 weeks	General examination	around 45%
4 weeks	General examination	around 45%
2 months	DTP-IPV-Hib	around 80%
3 months	General examination	around 45%
3 months	DTP- IPV- Hib, Hep B	around 80%
<b>4-6 year</b>		
4 years	General examination	around 6%
6 years	General examination	around 6%
5-8 years	DT/dt, R2 OPV/IPV, MMR2	around 80%

The estimated proportion of children invited for screening are 45% in the first year, and 6%-12% in the following years. The Health Data Collection Act requires all health institutions to record and submit to the Institute of Public Health the prescribed information. The collection of data on outpatient health care also includes data collections on preventive examinations, as well as the register of child growth and development. The only parameter that can be monitored through the system is the number of preventive examinations carried out. There is no information provided on cost-effectiveness.

Vaccinations are part of the general Preventive Child Health Care Services . More than 80% of the children is vaccinated.

The costs of general screening are about 12-16 euros per child per year. The average salary costs for a pediatrician are 9,000 euros per year (4 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>