



## Summary general questions

### UK

December 13, 2018

#### Country description

The population in the UK is estimated at 66 million, with 775,000 births each year. The average life expectancy is estimated at 80 for men and 83 for women (2016). The gross national income per capita (PPP int. \$) is 43,876 (2017). The estimated total expenditure on health per capita (Intl \$, 2014) is 3,377 and the total current expenditure on health as percentage of GDP (2014) is 9.1%.

#### General health and school systems

90%-100% of children are born in the hospital or maternity clinic. Prematurely born children can be treated from 24 weeks. The average stay in the hospital is 2 days. The birth registration coverage is 100%. The infant mortality under the age of 5 per 1000 live births per year is 4.

The primary school starts at age 4 or 5 (depending on region).

#### Existing prevention programmes and coverage

General Preventive Child Health Care programmes are both nationally (by the National Screening Committee UK) and regionally organized. The screening is performed by midwives, nurses, GPs, health visitors, pediatricians and school 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

There are small differences between for example England and Northern Ireland in health contact moment. In general, the protocols and coverage are:

	Vaccination or tests	Coverage
<b>First weeks</b>		
< 72 hours	Newborn Physical Examination	about 100%
5-8 days	blood spot (heel prick) test	about 100%
0-3 weeks	Hearing test	98%
10-14 days	New baby review, development and advice	unknown
6-8 weeks	Physical examination	unknown
2 months	DTaP/IPV/Hib/HepB, rotavirus, PCV, MenB	89-95%
3 months	DTaP/IPV/Hib/HepB, rotavirus	89-95%
<b>4-6 year</b>		
5 years	DTaP/IPV, MMR	86-87%

All children are invited for screening by the health nurse or doctor of the child health department. 90%-100% of the children attend the screening.

90%-94% of the children are vaccinated.

The total costs of general screening are unknown. The average salary costs for a midwife, nurse and health visitor are 25,000-48,000 euros per year, for a GP 85,000-114,000 euros per year and for a pediatrician 91,000-182,000 euros per year.

## References

WHO (all accessed August 2018):

- Data on country population and economics: <http://www.who.int/countries/en/>
- 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>