

# Publication Summary



## Childhood Immunisation Statistics

Quarter and year ending 31 March 2011

Publication date – 23 June 2011



### About this Release

Childhood Immunisation Statistics are published quarterly. This release includes quarterly and annual data to 31 March 2011.

### Key Points

- In Scotland as a whole, quarterly uptake rates by 24 months of age for primary courses of immunisation against diphtheria, tetanus, pertussis, polio & Hib (DTP/Pol/Hib), MenC and PCV remain high and stable at around 96% to 98%.
- Quarterly uptake of one dose of MMR vaccine by 24 months is 93.3% (the previous quarterly figure was 92.7%). Quarterly uptake by 5 years of age is 96.2% (same as the previous quarterly figure).
- Quarterly uptake of the Hib/MenC and PCV boosters by 24 months remains relatively stable at around 93% to 94%.

### Background

Children in Scotland are protected through immunisation against many serious infectious diseases. Vaccination programmes aim both to protect the individual and to prevent the spread of these illnesses within the population. As a public health measure, immunisations have been hugely effective in reducing the burden of disease. It is of public health concern when immunisation rates fall, as this increases the possibility of disease transmission and, hence, complications arising from outbreaks of infectious diseases.

In Scotland the target of the national immunisation programme is for 95% of children to complete courses of the following childhood immunisations by 24 months of age: diphtheria, tetanus, pertussis (whooping cough), polio, Haemophilus influenzae type b (Hib) and Meningococcal group C (MenC). An additional national target of 95% uptake of one dose of MMR vaccine by 5 years of age (with a supplementary measure at 24 months) was introduced in 2006 to focus efforts on reducing the number of susceptible children entering primary school.

Childhood immunisation uptake rates for Scotland are monitored and published quarterly. This release includes quarterly and annual data to 31 March 2011.

Childhood immunisation statistics in Scotland are often published outwith the standard ISD timetable for National Statistics publications so that they are available at the same time as comparable statistics for other parts of the UK, published by the [Health Protection Agency](#).

## Contact

### Judith Tait

Principal Information Analyst

[Judith.Tait@nhs.net](mailto:Judith.Tait@nhs.net)

0131 275 6833

### Ruth Gordon

Senior Information Analyst

[r.gordon@nhs.net](mailto:r.gordon@nhs.net)

0131 275 6335

## Further Information

Further information can be found in the [Full Publication Report](#) or on the [ISD website](#)

### About ISD

Scotland has some of the best health service data in the world combining high quality, consistency, national coverage and the ability to link data to allow patient based analysis and follow up.

Information Services Division (ISD) is a business operating unit of NHS National Services Scotland - and has been in existence for over 40 years. We are an essential support service to NHSScotland and the Scottish Government Health Department and others, responsive to the needs of NHSScotland as the delivery of health and social care evolves.

### Official Statistics

Information Services Division (ISD) is the principal and authoritative source of statistics on health and care services in Scotland. ISD is designated by legislation as a producer of 'Official Statistics'. Our official statistics publications are produced to a high professional standard and comply with the Code of Practice for Official Statistics. The Code of Practice is produced and monitored by the UK Statistics Authority which is independent of Government. Under the Code of Practice, the format, content and timing of statistics publications are the responsibility of professional staff working within ISD.

Further information on ISD's statistics, including compliance with the Code of Practice for Official Statistics, and on the UK Statistics Authority, is available on the [ISD website](#).