

Publication Summary



Childhood Immunisation Statistics

Quarter and Year ending 31 December 2011

Publication date – 27 March 2012



About this Release

Immunisation uptake rates for children in Scotland aged up to six years are published quarterly. This release includes uptake rates for the quarter and year ending 31 December 2011.

Key Points

- In Scotland immunisation uptake rates for children aged up to six years remain high and stable.
- At Scotland level, annual 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%. Uptake rates have exceeded the 95% target for the last decade.
- Annual uptake of the first dose of MMR vaccine by 24 months is 94.0% (the previous annual figure was 93.2%). Uptake rates by 24 months have continued to be above 90% since calendar year 2006. Annual uptake of the first dose of MMR by five years of age is 96.4% (the previous annual figure was 96.0%). MMR uptake rates by five years have remained above the 95% target since calendar year 2009.

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), Meningococcal group C (MenC) and Pneumococcal Conjugate Vaccine (PCV). An additional national target of 95% uptake of one dose of the Measles, Mumps and Rubella (MMR) vaccine by five 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.

Contact

Judith Tait

Principal Information Analyst

NSS.isdchildhealth@nhs.net

0131 275 6833

Ruth Gordon

Senior Information Analyst

NSS.isdchildhealth@nhs.net

0131 275 6335

Further Information

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

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