Teenage Booster Immunisation Statistics Scotland

Teenage Td/IPV Booster and Teenage MenACWY Immunisation Uptake for School Year 2016/17

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About this release

This publication from the Information Services Division provides an annual update on the teenage booster immunisation uptake rates for pupils in their third and fourth years of secondary school (S3 and S4). There are two teenage booster immunisations: the Td/IPV booster immunisation which completes the course of childhood vaccines providing protection against tetanus, diphtheria and polio, and the MenACWY immunisation which protects against meningitis and septicaemia (blood poisoning) caused by four strains of meningococcal bacteria – meningococcal group A, C, W and Y.

Main Points

- In 2016/17, uptake of the teenage booster immunisations among S3 pupils in Scotland, the class year in which the vaccines are routinely offered, remained at a similar level to the previous two years at 82%.

- For pupils in S4, uptake of the teenage booster immunisations reached 86% by the end of the school year. This was the first group of S4 pupils who had opportunities in both S3 and S4 to be immunised against MenACWY, since this vaccine replaced MenC in the teenage booster immunisation programme in 2015/16.

Maps showing uptake of Td/IPV (Left) and MenACWY (Right) by the end of the school year 2016/17 by NHS Board of school; Pupils in S4
Uptake of the teenage booster immunisations was lower for pupils living in the most deprived areas. For example by the end of S4, uptake of the Td/IPV vaccine was 79% in the most deprived areas compared to 92% in the least deprived areas.

**Background**

Vaccination programmes aim to protect the individual from many serious infectious diseases and to prevent the spread within the wider population.

The MenACWY vaccine replaced the MenC vaccine in the routine teenage booster immunisation programme from 1 August 2015. This change was in response to the increase in cases of meningococcal group W (Men W) in the UK since 2009.

In Scotland teenage booster immunisations are routinely offered to pupils in S3 at around 14 years of age. In most NHS Boards pupils not immunised in S3 are offered the vaccine(s) in S4.

Uptake rates are not available for NHS Shetland and NHS Western Isles. In these NHS Boards the vaccines were routinely offered to teenagers through general practice rather than through a school-based programme.

**Contact**

Judith Tait  
Principal Information Analyst  
0131 275 6833

Ben Tait  
Senior Information Analyst  
0131 275 6613

Email: nss.ischildhealth@nhs.net

**Further Information**

Further information can be found in the [Teenage Booster Immunisation Statistics Scotland Report](#). All our [published information on immunisation](#) is available on our website.

The next release of this publication will be in November 2018.