News story: Measles outbreaks across England

Latest update

Between 1 January 2018 and 6 July 2018 there have been 757 laboratory confirmed measles cases in England. Cases were reported in most areas with London (268), the South-East (161), South-West (118), West Midlands (85) and Yorkshire and Humberside (73) reporting the most cases (based on provisional figures).

Previous updates

1 June 2018

Between 1 January 2018 and 31 May 2018 there have been 587 laboratory confirmed measles cases in England. Cases were reported in most areas with London (213), the South-East (128), West Midlands (81), South-West (62), and Yorkshire and Humberside (53) reporting the most cases (based on provisional figures).

11 May 2018

Between 1 January 2018 and 9 May 2018 there have been 440 laboratory confirmed measles cases in England, with London (164), the South-East (86), West Midlands (78), South-West (42) and West Yorkshire (37) reporting the most cases.

The increase in measles circulation is mainly associated with travel to and from Europe where there are large ongoing measles outbreaks.

Young people and adults aged 15 and over who missed out on MMR vaccine when they were younger and some under-vaccinated communities have been particularly affected.

Measles is a highly infectious viral illness that can sometimes lead to serious complications and can be fatal in very rare cases.

Anyone who has not received 2 doses of MMR vaccine is at risk, but young people in environments with close mixing such as festivals are more at risk, as well as unvaccinated people travelling to Romania and Italy, where there are currently large outbreaks. Anyone planning to travel to Europe should check NaTHNaC travel health advice.

PHE local health protection teams are working closely with the NHS and local authorities to raise awareness with health professionals and local communities.

The MMR vaccine is available to all adults and children who are not up to

date with their two doses.

Anyone who is not sure if they are fully vaccinated should check with their GP practice who can advise them.

Dr Mary Ramsay, Head of Immunisation at PHE, said:

The measles outbreaks we are currently seeing in England are linked to ongoing large outbreaks in Europe. The majority of cases we are seeing are in teenagers and young adults who missed out on their MMR vaccine when they were children.

Anyone who missed out on their MMR vaccine in the past or are unsure if they had 2 doses should contact their GP practice to catch-up.

This serves as an important reminder for parents to take up the offer of MMR vaccination for their children at 1 year of age and as a pre-school booster at 3 years and 4 months of age.

We'd also encourage people to ensure they are up to date with their MMR vaccine before travelling to countries with ongoing measles outbreaks.

The UK recently achieved WHO measles elimination status and so the overall risk of measles to the UK population is low, however, we will continue to see cases in unimmunised individuals and limited onward spread can occur in communities with low MMR coverage and in age groups with very close mixing.