

PHE Syndromic Surveillance Summary

Produced by the PHE Real-time Syndromic Surveillance team

16 March 2016 Year: 2016 Week: 10

Syndromic surveillance national summary:

Reporting week: 07 to 13 March 2016

Respiratory indicators for influenza-like illness have risen during week 10, with the highest rates in the 15 to 44 years age group.

Pharyngitis and scarlet fever GP consultations in children have risen during week 10.

Remote Health Advice:

Cold/flu calls increased slightly during week 10 (figure 2), mainly in the 5-14 and 15-44 years age groups (figure 2a). Calls for sore throat and cough continued to rise, particularly in the 5-14 years age group (figures 4, 4a, 6 & 6a).

Click to access the Remote Health Advice bulletin [intranet] [internet]

GP In Hours:

GP consultations for respiratory indicators including upper respiratory tract infections, influenza-like illness and pharyngitis increased during week 10 (figures 1, 2 & 3). The highest rates for influenza-like illness are in the 15-44 year olds (figure 2a).

Consultations for scarlet fever are increasing with highest rates in the 1-4 years age group (figures 4 & 4a).

Click to access the GP In Hours bulletin [intranet] [internet]

Emergency Department:

There have been small increases in attendances for all respiratory conditions, including acute respiratory infections during week 10 (figures 7 & 8).

Click to access the EDSSS bulletin [intranet] [internet]

GP Out of Hours:

Consultations for influenza-like illness (ILI) increased during week 10 (figure 3), with the highest rates seen in 15-44 year olds (figure 3a).

Consultations for pharyngitis continued to increase during week 10 (figure 6).

Click to access the GPOOHSS bulletin [intranet] [internet]

RCGP Weekly Returns Service:

Click here to access reports from the RCGP website [external link]



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Syndromic surveillance summary notes

- Key messages are provided from each individual system.
- The different syndromic surveillance systems in operation within PHE access data from different areas of the national health care system.
- Each system is able to monitor a different selection of syndromic indicators based upon a different case mix of patients.
- Access to the full version of each syndromic surveillance bulletin is available through the Syndromic Surveillance website found at: (https://www.gov.uk/government/collections/syndromic-surveillance-systems-and-analyses); reports will be made available on Thursday afternoons.
- Further weekly and annual reports are available from the RCGP Research and Surveillance web pages http://www.rcgp.org.uk/clinical-and-research/our-programmes/research-and-surveillance-centre.aspx

Syndromic surveillance systems

Remote Health Advice

A remote health advice syndromic surveillance system that monitors syndromic calls from remote health advice services e.g. NHS 111 each day across England

GP In-Hours Syndromic Surveillance System

A large UK-based general practitioner surveillance system monitoring daily consultations for a range of clinical syndromic indicators

Emergency Department Syndromic Surveillance System (EDSSS)

A sentinel ED network across England monitoring daily attendances and presenting symptoms/diagnoses

GP Out-of-Hours Syndromic Surveillance System (GPOOHS)

A syndromic surveillance system monitoring daily GP out-of hours activity and unscheduled care across England using a range of clinical syndromic indicators

RCGP Weekly Returns Service (RCGP WRS)

A sentinel GP surveillance network covering England and Wales monitoring weekly consultations for a range of clinical indicators. This surveillance system is coordinated by the RCGP Research and Surveillance Centre

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- NHS 111 and HSCIC
- Participating EDSSS emergency departments
- College of Emergency Medicine
- Advanced Health & Care and the participating OOH service providers
- QSurveillance[®]; University of Nottingham; EMIS/EMIS practices; ClinRisk®
- TPP, ResearchOne and participating SystmOne GP practices

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