

PHE Syndromic Surveillance Summary

Produced by the PHE Real-time Syndromic Surveillance team

03 May 2016 Year: 2016 Week: 17

Syndromic surveillance national summary:

Reporting week: 25 April to 2 May 2016

During week 17 there were decreases in GP consultations for scarlet fever. Rates remain above seasonally expected levels.

Remote Health Advice:

There were further increases in difficulty breathing calls in children aged <15 years (figure 5a)

NHS 111 calls for eye problems increased slightly in week 17, mainly in the under 5 years age groups (figures 9 - 9a).

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

GP In Hours:

Respiratory indicators remained stable during week 17.

Scarlet fever consultations decreased during week 17 however they remain above seasonally expected levels (figure 4).

Following increases in consultations for allergic rhinitis over recent weeks, rates stabilised during week 17; rates are highest in the 5-14 years age group (figure 21-21a).

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

Emergency Department:

There were small increases in selected respiratory indicators during week 17, including attendances for respiratory, acute respiratory infection, and asthma/wheeze/difficulty breathing (figures 7, 8 & 15).

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

GP Out of Hours:

There were further small increases in GP out of hours consultations for difficulty breathing/wheeze/asthma (figure 5). These increases were mainly in <1 and 5-14 years age groups (highest rates remain in the 5-14 years age group; figure 5a).

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.rcqp.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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