



03 February 2016

Year: 2016 Week: 04

**Syndromic
surveillance national
summary:**

Reporting week: 25 to 31 January 2016

There have been continued increases across a range of respiratory indicators during week 4, including further small increases in GP consultations for influenza-like illness and NHS 111 cold/flu calls.

**Remote Health
Advice:**

There have been further increases in fever calls in children aged between 1 and 14 years during week 4 (figure 3a).

Cold/flu calls have risen slightly overall during week 4 (figure 2).

Click to access the Remote Health Advice bulletin [\[intranet\]](#) [\[internet\]](#)

GP In Hours:

There have been increases in GP respiratory consultations during week 4, including those for influenza-like illness, where the highest rates were in adults aged 15-64 years (figure 2).

Click to access the GP In Hours bulletin [\[intranet\]](#) [\[internet\]](#)

**Emergency
Department:**

Emergency department attendances for acute respiratory infection continued to increase during week 4 with the greatest increase in children under 5 years (figures 8 & 9).

Attendances for pneumonia have increased during week 4, particularly in the 65 years and over age group (figures 13 & 14).

Click to access the EDSSS bulletin [\[intranet\]](#) [\[internet\]](#)

GP Out of Hours:

Acute respiratory infection consultations increased during week 4 (figure 2), in all age groups under 65 years (figure 2a).

Consultations for influenza-like illness increased with the highest consultations in adults aged 15-64 years (figures 3 & 3a).

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

Acknowledgements:

We thank and acknowledge the contribution of all data providers including:

- 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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