



28 January 2015

Year: 2015 Week: 4

**Syndromic  
surveillance national  
summary:**

## Reporting week: 19 to 25 January 2015

During week 4 there were small increases in a number of respiratory indicators in children aged less than 15 years across several syndromic surveillance systems.

**Remote Health  
Advice:**

NHS 111 calls for respiratory indicators, including cold/flu, cough and difficulty breathing calls remained stable during week 4 (figures 2, 4, 5).

There were, however, small increases observed in the 1-4 and 5-14 years age groups for cold/flu calls and <15 years for cough calls (figure 2a, 4a).

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

**GP In Hours:**

During week 4 there were small increases in GP consultation rates for influenza-like illness, upper respiratory tract infection and severe asthma in children aged less than 15 years (figures 1a, 2a, 10a).

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

**Emergency  
Department:**

The recent decreases reported in attendances for respiratory, acute respiratory infection (ARI), influenza-like illness and pneumonia attendances stabilised during week 4 (figures 7, 8, 12 and 13). There were, however, small increases in younger age groups (less than 15 years) for ARI (figure 9) and asthma/wheeze/difficulty breathing (figure 15).

Pneumonia continued to decrease in the over 65 years age group during week 4 (figure 13a).

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

**GP Out of Hours:**

There was a small increase in consultations for acute respiratory infections in the <1, 1-4 and 5-14 years age groups (figures 2 & 2a).

There was also a small increase in consultations for influenza-like-illness during week 4 (figure 3).

**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/research-and-surveillance-centre.aspx>

## Syndromic surveillance systems

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### 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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## 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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### PHE Real-time Syndromic Surveillance Team

Public Health England, 6<sup>th</sup> Floor, 5 St Philip's Place, Birmingham, B3 2PW

Tel: 0344 225 3560 > Option 4 > Option 2

Fax: 0121 236 2215

Web: <https://www.gov.uk/government/collections/syndromic-surveillance-systems-and-analyses>

Contact ReSST:  
syndromic-surveillance  
@phe.gov.uk