



24 February 2016

Year: 2016 Week: 07

**Syndromic  
surveillance national  
summary:**

## Reporting week: 15 to 21 February 2016

There was little overall change in selected respiratory indicators during week 7, including GP influenza-like illness consultations and cold/flu calls to NHS 111.

**Remote Health  
Advice:**

There was little overall change in the level of respiratory calls during week 7 (figures 2-6). There were small increases in cold/flu calls in the 5-14 and 15-44 years age groups (figure 2a).

There were further increases in vomiting and diarrhoea calls, however they remain below baseline levels (figures 7 & 8).

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

**GP In Hours:**

GP consultations for influenza-like illness remained stable during week 7 (figure 2) while other respiratory indicators, including upper and lower respiratory tract infections continued to decrease (figures 1 & 5).

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

**Emergency  
Department:**

There were no further increases in respiratory or acute respiratory infection attendances during week 7 (figures 7 & 8), however there was an overall increase in pneumonia attendances, which spiked on Sat 20 Feb before returning to lower levels (figure 13).

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

**GP Out of Hours:**

Consultations for acute respiratory infection and influenza-like illness (ILI) remained stable during week 7 (figure 2 & 3), with the highest rates for ILI now being in the 15-24 and 25-44 years age groups (figure 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

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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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