



12 January 2016

Year: 2016 Week: 01

**Syndromic  
surveillance national  
summary:**

## Reporting week: 4 January to 10 January 2016

There was nothing new to report during week 1 2016.

Indicators of influenza-like illness remained stable and within seasonally expected levels.

**Remote Health  
Advice:**

NHS 111 calls for cold/flu remained stable during week 1 (figure 2), whilst there were further decreases in cough and difficulty breathing calls (figures 4 and 5).

There was a small increase in vomiting, particularly noted in children aged <5 years (figure 8 and 8a).

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

**GP In Hours:**

GP consultation rates for influenza-like illness remained stable and within expected levels during week 1 (figure 2). Rates of lower respiratory tract infection and pneumonia increased slightly during week 1, but remain within seasonally expected levels (figures 5 and 6). The increase in pneumonia rates was most notable in adults over 75 years (figure 6a). There was a small increase in gastroenteritis consultations in week 1 (figure 7).

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

**Emergency  
Department:**

Nationally there were decreases in attendances for respiratory and acute respiratory infections during week 1 (figures 7 and 8). Attendances for influenza-like illness remained stable (figure 12).

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

**GP Out of Hours:**

There were further decreases in GP out of hours consultations for acute respiratory infection and bronchitis during week 1 (figures 2 and 4).

Consultations for influenza-like illness remained stable (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/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

### PHE Real-time Syndromic Surveillance Team

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