



06 December 2016

Year: 2016 Week: 48

**Syndromic  
surveillance national  
summary:**

## Reporting week: 28 November to 4 December 2016

There were further increases in seasonal respiratory conditions during week 48. Indicators of influenza, including GP consultations for influenza-like illness remain stable at low levels.

Vomiting and gastroenteritis remain above seasonally expected levels.

[Click to subscribe to the weekly syndromic surveillance email](#)

**Remote Health  
Advice:**

NHS 111 calls for cough have stabilised but there are continued increases in children aged 5-14 years (figures 4 & 4a). Cold/flu calls increased in week 48 across all age groups but below levels expected for this time of year (figures 2 & 2a).

NHS 111 calls for diarrhoea and vomiting remained above levels expected for the time of year during week 48 (figure 8).

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

**GP In Hours:**

There were further increases in GP consultations for lower respiratory tract infections during week 48 (figure 5). Influenza-like illness remains stable and within seasonally expected levels figure 2).

Gastrointestinal indicators remained stable during week 48 (figures 7, 8 & 9).

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

**Emergency  
Department:**

ED attendances for respiratory and acute respiratory infection stabilised during week 48 (figures 7 and 8). Bronchitis/bronchiolitis decreased during week 48, particularly in infants aged under 1 year (figures 10 and 11).

[Click to access the EDSSS bulletin](#)

**GP Out of Hours:**

During week 48 there was a small decrease in consultations for bronchitis/bronchiolitis in children aged under 1 years and an increase in difficulty breathing/wheeze/asthma in this age group (figures 4a and 5a).

There was a small increase in consultations for gastroenteritis during week 48, particularly in children aged 1-14 years (figures 7 and 7a).

[Click to access the GPOOHSS bulletin](#)

**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

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

**Tel:** 0344 225 3560 > Option 4 > Option 2

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

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