



25 October 2016

Year: 2016 Week: 42

**Syndromic  
surveillance national  
summary:**

## Reporting week: 17 to 23 October 2016

During week 42 respiratory indicators continue to increase and are at seasonally expected levels.

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

**Remote Health  
Advice:**

During week 42 calls for cough continued to increase, particularly for young children 0-4 years. These increases are within expected seasonal levels (figures 4 and 4a). There were further expected seasonal increases in the percentages of NHS 111 calls for diarrhoea and vomiting (figures 7 and 8). The calls for vomiting were particularly for children under 0-14 years (figure 8a).

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

**GP In Hours:**

During week 42 GP consultations for respiratory conditions showed continued seasonal increases (figures 1, 1a, and 5).

There were also increases in gastroenteritis and vomiting, particularly in children under 5 years (figures 7, 8 and 8a).

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

**Emergency  
Department:**

During week 42 attendances for respiratory conditions, including acute respiratory infection and bronchitis/bronchiolitis, continued to increase (figures 7, 8, 9, 10 & 11).

Attendances for gastroenteritis continue to increase in children under 5 years (figure 19).

[Click to access the EDSSS bulletin](#)

**GP Out of Hours:**

During week 42 there were further seasonal increases in consultations for acute respiratory infection (figure 2) and bronchitis (figure 4), and vomiting and gastroenteritis, particularly in children under 5 years (figure 7a and 9a)

[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

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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

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