



07 October 2015

Year: 2015 Week: 40

**Syndromic  
surveillance national  
summary:**

## Reporting week: 28 September to 4 October 2015

There were further increases in selected respiratory indicators; levels remain within seasonally expected levels.

Levels of asthma/wheeze/difficulty breathing continued to decrease in the 1-4 and 5-14 years age groups during week 40.

**Remote Health  
Advice:**

NHS 111 cough calls continued to rise in week 40, particularly in children aged <1 & 1-4 years (figure 4a).

There were decreases in difficulty breathing calls in children aged 1-4 and 5-14 years (figure 5a).

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

**GP In Hours:**

There were further increases in GP consultations for selected respiratory indicators during week 40 within seasonally expected levels.

From week 40 the GPIH bulletin includes a map appendix illustrating influenza-like illness (ILI) for England and each PHE centre. Please refer to the notes section for further information on these maps including the methods used to calculate the threshold levels.

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

**Emergency  
Department:**

There were further increases in acute respiratory infection attendances, including those for acute bronchitis/ bronchiolitis during week 40 (figures 8, 9).

There were further decreases in attendances for asthma/wheeze/difficulty breathing across all age groups (figures 15 and 16).

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

**GP Out of Hours:**

Consultations for acute respiratory infection continued to increase during week 40 in line with seasonal expectations (figure 2).

There were further decreases in difficulty breathing/wheeze/asthma consultations during week 40, particularly in children (figures 5, 5a).

**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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