



23 September 2015

Year: 2015 Week: 38

**Syndromic
surveillance national
summary:**

Reporting week: 14 September to 20 September 2015

There were further small increases in selected respiratory indicators, including acute respiratory infections and upper respiratory tract infections; levels remain within seasonally expected levels. Levels of asthma/wheeze/difficulty breathing remain elevated, particularly in the 1-4 and 5-14 years age groups.

**Remote Health
Advice:**

NHS 111 cough and difficulty breathing calls continued to increase during week 38 (figures 4, 5) in line with seasonally expected levels. These increases are particularly noted in the 1-4 and 5-14 years age groups (figure 4a, 5a).

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

GP In Hours:

There were further slight increases in GP consultations for selected respiratory indicators during week 38 including upper respiratory tract infection, pharyngitis, asthma and wheeze consultations (figures 1, 3, 10,11).

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

**Emergency
Department:**

There were further increases in respiratory and acute respiratory infection attendances during week 38 (figures 7, 8).

Attendances for bronchitis and asthma/wheeze or difficulty breathing appear to have stabilised during week 38 (figures 10, 15). Attendances for asthma/wheeze/difficulty breathing remain higher in the 1-4 and 5-14 years age groups and are within levels recorded at the same time during the last few years (figure 16).

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

GP Out of Hours:

There were small increases in GP out of hours consultations for bronchitis/bronchiolitis during week 38 (figure 4). Consultations for difficulty breathing/wheeze/asthma remain elevated in children aged 1-4 and 5-14 years old (figure 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

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:

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- 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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