



28 September 2016

Year: 2016 Week: 38

**Syndromic
surveillance national
summary:**

Reporting week: 19 to 25 September 2016

Respiratory conditions (including acute respiratory infection and asthma/ wheeze/difficulty breathing) continue to rise, particularly in children, but are in line with seasonally expected activity.

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

**Remote Health
Advice:**

There were continued increases in NHS 111 calls for cough and difficulty breathing during week 38 (figures 4 & 5), particularly in children under 15 years (figures 4a & 5a), expected at this time of year with the return to school after the school holidays.

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

GP In Hours:

GP consultations for respiratory conditions have continued to rise during week 38, particularly in children in line with the return to school after summer holidays, but remain within seasonally expected levels (Figures 1 & 1a, 10 & 10a, 11 & 11a).

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

**Emergency
Department:**

There were further increases in respiratory attendances, including those for acute respiratory infections (figure 8) and asthma/ wheeze/ difficulty breathing (figure 15), particularly in children aged 0-4 years (figures 9 & 16) during week 38 (figures 7-16). These were within seasonally expected levels.

[Click to access the EDSSS bulletin](#)

GP Out of Hours:

During week 38 there were further increases in GP out of hours consultations for acute respiratory infection and difficulty breathing/wheeze/ asthma, particularly for children aged 0-14 years (figures 2a & 5a).

[Click to access the GPOHSS bulletin](#)

**RCGP Weekly
Returns Service:**

[Click here to access reports from the RCGP website](#) [external link]

28 September 2016

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:

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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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