



04 October 2016

Year: 2016 Week: 39

**Syndromic
surveillance national
summary:**

Reporting week: 26 September to 2 October 2016

There were continued increases in a range of respiratory conditions during week 39 (including acute respiratory infection and asthma/wheeze/difficulty breathing) in line with seasonally expected activity.

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

**Remote Health
Advice:**

During week 39 there were further increases in cold/flu, cough and sore throat calls (figures 2, 4, 6). There was however a decrease in the number of NHS 111 difficulty breathing calls, which was particularly noted in the 1-4 and 5-14 years age groups (figures 5 & 5a).

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

GP In Hours:

During week 39 GP consultations for respiratory conditions including upper and lower respiratory tract infections continued to increase, but remain within seasonally expected levels (figures 1 and 5).

There were further increases in consultations for asthma, these increases were particularly noted in children aged 5-14 years (figures 10 and 10a).

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

**Emergency
Department:**

During week 39 there were no further increases in respiratory attendances, including acute respiratory infections and asthma/ wheeze/ difficulty breathing (figures 7, 8, 10). There was however a further increase in attendances for bronchitis/ bronchiolitis attendances in young children, as would be expected at this time of year (figure 10, 11).

[Click to access the EDSSS bulletin](#)

GP Out of Hours:

During week 39 there were further increases in GP out of hours consultations for a number of respiratory conditions including acute respiratory infection and difficulty breathing/wheeze/asthma (figures 2 and 5).

[Click to access the GPOHSS 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:

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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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PHE Real-time Syndromic Surveillance Team

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