



24 January 2017

Year: 2017 Week: 03

**Syndromic
surveillance national
summary:**

Reporting week: 16 to 22 January 2017

There were continued decreases in a range of respiratory conditions across all syndromic surveillance systems during week 3. However, there were small increases noted in children aged 1-4 and 5-14 years in a number of respiratory conditions including GP consultations for influenza-like illness and ED attendances for asthma/wheeze/difficulty breathing.

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

**Remote Health
Advice:**

There were small increases in NHS 111 cough and difficulty breathing calls in children aged 1-4 and 5-14 years during week 3 (figures 4, 4a, 5 & 5a).

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

GP In Hours:

During week 3 there were continued decreases in GP consultations for respiratory conditions including influenza-like illness and pneumonia (figures 1, 2, 5, 6 & 10). There were, however, increases in upper respiratory tract infection and influenza-like illness in children aged <1, 1-4 and 5-14 years (figures 1a & 2a).

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

**Emergency
Department:**

ED attendances for respiratory conditions, including acute respiratory infection decreased further during week 3 (figures 7, 8 & 9).

There was an increase in asthma/wheeze/difficulty breathing attendances in children aged 1-4 and 5-14 years (figure 16).

[Click to access the EDSSS bulletin](#)

GP Out of Hours:

GP out of hours consultations for acute respiratory infections remained at seasonally expected levels during week 3. There were increases in difficulty breathing/wheeze/asthma consultations for children, 1-14 years (figure 5a).

[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

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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- 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

PHE Real-time Syndromic Surveillance Team

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