



10 January 2018

Year: 2018 Week: 01

**Syndromic
surveillance national
summary:**

Reporting week: 01 January to 07 January 2018

There were further increases in influenza-like indicators during week 1, including GP consultations for ILI, NHS 111 cold/flu calls and ED ILI attendances, in line with current reports of influenza circulating within the community. Increases were most notable in adults.

There were small decreases in ED attendances and GP out of hours consultations for acute respiratory infection during week 1.

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

**Remote Health
Advice:**

During week 1 there were further increases in NHS 111 cold/flu calls across age groups over 15 years, but most notably in the 45-64 years age group (figures 2 & 2a).

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

GP In Hours:

During week 1 GP consultations for influenza-like illness increased and remain above seasonally expected levels (figure 2). Rates remain highest in the 45-64 years age group (figure 2a).

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

**Emergency
Department:**

Respiratory and acute respiratory indicators decreased during week 1 but remained above seasonally expected levels, particularly in adult age groups (figures 7-9). ED attendances for influenza-like illness (ILI) continued to increase (figure 12; please note small numbers of ILI attendances).

[Click to access the EDSSS bulletin](#)

GP Out of Hours:

During week 1 there were further small increases in GP consultations for influenza-like illness (figure 3). Increases continue to be noted in adults aged between 15-64 years (figure 3a). There were also further increases in difficulty breathing/wheeze/asthma consultations in adults aged between 45-74 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

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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PHE Real-time Syndromic Surveillance Team

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