



03 January 2018

Year: 2017 Week: 52

**Syndromic
surveillance national
summary:**

Reporting week: 25 December to 31 December 2017

During week 52 there were further increases in influenza-like illness indicators, including GP consultations and emergency department attendances and NHS 111 cold/flu calls. Increases were most notable in adults and are generally above seasonally expected levels.

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

**Remote Health
Advice:**

During week 52 there were further increases in NHS 111 cold/flu calls across all age groups, notably in the 45-64 years age group (figures 2 & 2a) in line with reports of influenza circulating in the community. There were also increases in cough calls in the 15+ years age groups and difficulty breathing in the 45+ years age groups (figures 4 & 4a, 5 & 5a).

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

GP In Hours:

During week 52 GP consultations influenza-like illness increased and are above seasonally expected levels (figure 2). Rates are highest in the 15+ years age groups (figure 2a).

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

**Emergency
Department:**

Respiratory indicators remained above seasonally expected levels during week 52 (figures 7 & 8). Influenza-like illness attendances continued to increase in line with reports of influenza circulating in the community (figure 12; please note small number of attendances).

[Click to access the EDSSS bulletin](#)

GP Out of Hours:

During week 52 there were further increases in GP consultations for influenza-like illness (figure 3). Increases were particularly noted in adults aged between 15-64 years (figure 3a). There were also 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

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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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