



27 December 2018

Year: 2018 Week: 51

**Syndromic  
surveillance national  
summary:**

## Reporting week: 17 December to 23 December 2018

During week 51 there were increases across a number of respiratory indicators, including GP consultations for influenza-like illness, however all remain within seasonally expected levels.

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

**Remote Health  
Advice:**

There was an increase in NHS 111 calls for cough and sore throat during week 51, with increases particularly noted over the weekend 22/23 December (figures 4 & 6). There was a small increase in cold/flu calls however they remain within seasonal expected levels (figure 2).

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

**GP In Hours:**

During week 51, GP consultations for a number of respiratory indicators, including influenza-like illness increased, however rates remain at, or below, expected levels (figures 1, 2, 5 & 10).

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

**Emergency  
Department:**

During week 51 there were increases in ED attendances for respiratory conditions, particularly acute respiratory infections, including influenza -like illness and pneumonia (figures 4, 5, 7 & 8).

[Click to access the EDSSS bulletin](#)

**GP Out of Hours:**

There were small increases in GP out-of-hours contacts for acute respiratory infections, including influenza-like illness (figures 2 & 3) during week 51, in line with seasonal expectations.

[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

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### 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 national 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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We thank and acknowledge the contribution of all data providers including:

- NHS 111 and NHS Digital
- Participating EDSSS emergency departments
- Royal 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 SystemOne GP practices

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### PHE Real-time Syndromic Surveillance Team

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