



19 December 2018

Year: 2018 Week: 50

**Syndromic surveillance national summary:**

## Reporting week: 10 December to 16 December 2018

During week 50, consultations for a number of respiratory indicators, including influenza-like illness, remained stable with rates below seasonally expected levels.

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

**Remote Health Advice:**

There were further decreases in cough and difficulty breathing calls (figures 4 & 5) during week 50, while cold/flu calls remained stable (figure 2).

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

**GP In Hours:**

During week 50, GP consultations for a number of respiratory indicators, including influenza-like illness, remain stable with rates at or below expected levels (figure 2).

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

**Emergency Department:**

During week 50 ED attendances for bronchiolitis continued to decrease (figure 6), in line with seasonal expectations. There were also small decreases in respiratory and acute respiratory infection attendances (figures 4 & 5).

[Click to access the EDSSS bulletin](#)

**GP Out of Hours:**

There was a further decrease in consultations for bronchitis/ bronchiolitis during week 50 (figure 4), in line with seasonal expectations.

[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

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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

Public Health England, 1<sup>st</sup> Floor, 5 St Philips Place, Birmingham, B3 2PW

**Tel:** 0344 225 3560 > Option 4 > Option 2

**Web:** <https://www.gov.uk/government/collections/syndromic-surveillance-systems-and-analyses>

**Contact ReSST:**  
syndromic.surveillance  
@phe.gov.uk