



# PHE Syndromic Surveillance Summary

Produced by the PHE Real-time Syndromic Surveillance team

28 November 2018

Year: 2018 Week: 47

## Syndromic surveillance national summary:

### Reporting week: 19 November to 25 November 2018

During week 47 there were further seasonally expected increases across a range of respiratory indicators in young children, including bronchiolitis and difficulty breathing, in line with recent increases in laboratory reports for respiratory syncytial virus (RSV).

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

## Remote Health Advice:

Difficulty breathing calls in children under 1 year and cough calls in children under 5 years showed further increases in week 47 (Figures 4a & 5a). Small increases in cold/flu calls during week 47 were particularly noted in the 5-14yrs age group (figures 2 & 2a).

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

## GP In Hours:

Nothing new to report for week 47.

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

## Emergency Department:

There were further increases in ED bronchiolitis attendances in children aged under 1 year during week 47 (figure 6a) in line with recent increases in laboratory reports for respiratory syncytial virus (RSV).

[Click to access the EDSSS bulletin](#)

## GP Out of Hours:

There was a continued increase in consultations for acute respiratory infections during week 47 (figure 2). Consultations for bronchitis/ bronchiolitis remained elevated in young children (figure 4a), in line with recent increases in laboratory reports for respiratory syncytial virus (RSV).

[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*

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## Acknowledgements:

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 SystmOne GP practices
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