



# PHE Syndromic Surveillance Summary

Produced by the PHE Real-time Syndromic Surveillance team

12 December 2017

Year: 2017 Week: 49

## Syndromic surveillance national summary:

### Reporting week: 4 December to 10 December 2017

During week 49 there were further decreases in emergency department attendances and GP out of hours consultations for bronchitis/bronchiolitis, and NHS 111 calls for cough and difficulty breathing.

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

## Remote Health Advice:

During week 49 there were further decreases in NHS 111 difficulty breathing and cough calls, particularly in the under 5 years age group (figures 4, 4a, 5 & 5a).

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

## GP In Hours:

During week 49 there were continued small increases in GP consultations for a number of respiratory indicators within seasonally expected levels (figures 1, 2, 5 & 6).

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

## Emergency Department:

During week 49 there were further decreases in bronchitis/bronchiolitis attendances in young infants (figures 10 & 11). Other respiratory indicators remained elevated but stable, in line with seasonal expectations (figure 7-11).

[Click to access the EDSSS bulletin](#)

## GP Out of Hours:

During week 49 there were further decreases in GP consultations for bronchitis/bronchiolitis in young children (figures 4 & 4a). Acute respiratory infection consultations increased in all age groups 15 years and over (figures 2 & 2a).

[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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