



# PHE Syndromic Surveillance Summary

Produced by the PHE Real-time Syndromic Surveillance team

19 September 2018

Year: 2018 Week: 37

## Syndromic surveillance national summary:

### Reporting week: 10 September to 16 September 2018

During week 37 there were further increases in asthma and difficulty breathing, particularly in young children, in line with seasonal expectations.

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

## Remote Health Advice:

Calls for difficulty breathing and cough increased in week 37, in line with seasonal expectations (figure 4, 5); increases were particularly notable in the under 15 years age groups (figure 4a, 5a).

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

## GP In Hours:

GP consultations for asthma in children aged 1-4 and 5-14 years increased during week 37 in line with seasonal expectations (figure 10a).

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

## Emergency Department:

ED attendances for respiratory conditions, particularly bronchiolitis and asthma increased during week 37 (figures 4 & 7).

[Click to access the EDSSS bulletin](#)

## GP Out of Hours:

During week 37 there were further increases in GP consultations for difficulty breathing/wheeze/asthma, in children aged 1 to 14 years (figure 5a).

[Click to access the GPOOHSS bulletin](#)

## RCGP Weekly Returns Service:

[Click here to access reports from the RCGP website](#) [external link]

19 September 2018

## 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 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:

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

### PHE Real-time Syndromic Surveillance Team

Public Health England, 6<sup>th</sup> Floor, 5 St Philip's 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