



# PHE Syndromic Surveillance Summary

Produced by the PHE Real-time Syndromic Surveillance team

09 November 2016

Year: 2016 Week: 44

## Syndromic surveillance national summary:

### Reporting week: 31 October to 06 November 2016

During week 44 there were continued increases in bronchitis/bronchiolitis particularly in young children. These increases are in line with increasing laboratory reports for respiratory syncytial virus activity (RSV).

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

## Remote Health Advice:

Nothing new to report.

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

## GP In Hours:

During week 44 GP consultations for a range of respiratory conditions remained stable, with the exception of lower respiratory tract infection (figure 5) and pneumonia (figure 6), which both increased slightly.

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

## Emergency Department:

During week 44 there were further increases in ED attendances for bronchitis/bronchiolitis, particularly in infants aged <1 year (figures 10 and 11), in line with laboratory reports for respiratory syncytial virus (RSV).

[Click to access the EDSSS bulletin](#)

## GP Out of Hours:

During week 44 there were further seasonal increases in consultations for bronchitis/bronchiolitis in children aged under 1 years (figure 4a), in line with increases in laboratory reports for respiratory syncytial virus (RSV).

There were also further increases in GP consultations for vomiting and gastroenteritis in children aged under 5 years (figures 7a and 9a).

[Click to access the GPOOHSS bulletin](#)

## RCGP Weekly Returns Service:

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

09 November 2016

## 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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