



12 December 2018

Year: 2018 Week: 49

**Syndromic  
surveillance national  
summary:**

## Reporting week: 3 December to 9 December 2018

During week 49 there were decreases in bronchitis/bronchiolitis indicators in young children (emergency department attendances and GP OOH consultations) suggesting that respiratory syncytial virus (RSV) activity has peaked, in line with seasonal expectations.

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

**Remote Health  
Advice:**

There were decreases in NHS 111 cough and difficulty breathing calls during week 49 (figures 4, 5): these decreases were particularly noted in children aged < 5 years (figures 4a, 5a).

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

**GP In Hours:**

During week 49, GP consultations for asthma increased in line with seasonally expected levels (figure 10). Other respiratory indicators, including influenza-like illness, remain at or below expected levels (figure 2).

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

**Emergency  
Department:**

During week 49 ED attendances for bronchiolitis continued to decrease (figure 6) with decreases particularly seen in the <1 years age group (figure 6a) suggesting that the recent increase in respiratory syncytial virus (RSV) activity has peaked, in line with seasonal expectations.

[Click to access the EDSSS bulletin](#)

**GP Out of Hours:**

There was a decrease in consultations for bronchitis/bronchiolitis during week 49 (figure 4), suggesting that the recent increase in respiratory syncytial virus (RSV) activity has peaked, 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

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