



19 September 2017

Year: 2017 Week: 37

**Syndromic  
surveillance national  
summary:**

## Reporting week: 11 to 17 September 2017

There were increases in respiratory indicators across all systems during week 37. These increases were particularly noted in children but are within expected increases seen at this time of year.

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

**Remote Health  
Advice:**

NHS 111 calls for difficulty breathing and cough increased during week 37, mainly in children aged 0-4 years (figures 4 & 4a, 5 & 5a) but remain within seasonally expected levels.

Cold/flu calls also increased in week 37 in all age groups (figures 2 & 2a) and sore throat increased mainly in those aged 5-14 years (6 & 6a).

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

**GP In Hours:**

There were increases in consultations about upper respiratory tract infection (URTI), pharyngitis/scarlet fever and asthma during week 37, but they remain within expected levels (figures 1 & 1a, 3 & 3a, 10 & 10a).

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

**Emergency  
Department:**

There were increases in respiratory indicators asthma/wheeze/difficulty breathing indicator attendances during week 37. These increases were particularly noted in children 0-14 yrs and remain within seasonally expected levels (figures 7-11, 15 and 16).

[Click to access the EDSSS bulletin](#)

**GP Out of Hours:**

There was a small increase in GP out of hours consultations for difficulty breathing/wheeze/asthma during week 36, mainly in children aged 1-4 years (figures 5 & 5a).

[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

### PHE Real-time Syndromic Surveillance Team

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