



# PHE Syndromic Surveillance Summary

Produced by the PHE Real-time Syndromic Surveillance team

17 September 2014

Year: 2014 Week: 37

## Syndromic surveillance national summary:

### Reporting week: 8 to 14 September 2014

There have been increases in consultations related to asthma, wheeze and difficulty breathing indicators, particularly in children across all systems, in line with seasonally expected levels.

Small increases have also been seen in GP consultations for vomiting in infants.

## Remote Health Advice:

There were further increases in NHS 111 calls for difficulty breathing (figure 5), notably in children (figure 5a), and cough (figure 4) during week 37 in line with seasonally expected levels.

**Click to access the Remote Health Advice bulletin** [\[intranet\]](#) [\[internet\]](#)

## GP In Hours:

There has been a continued increase in consultations for selected respiratory indicators including upper respiratory tract infection (figure 1), pharyngitis or scarlet fever (figure 3) and severe asthma (figure 10) during week 37. These small increases are in line with seasonally expected levels.

Vomiting consultations (figure 7) have also increased during week 37, particularly in infants (figure 7a).

**Click to access the GP In Hours bulletin** [\[intranet\]](#) [\[internet\]](#)

## Emergency Department:

There has been an increase in attendances for asthma/wheeze/difficulty breathing, particularly in children (figures 14 & 15), which is in line with seasonally expected levels.

**Click to access the EDSSS bulletin** [\[intranet\]](#) [\[internet\]](#)

## GP Out of Hours:

There were further small increases in respiratory contacts during week 37 (figures 2,4,5), particularly in difficulty breathing/wheeze/asthma in children (figure 5a) in line with seasonally expected levels.

There has also been an increase in vomiting consultations, particularly in infants (figures 10, 10a)

**Click to access the GPOOHSS bulletin** [\[intranet\]](#) [\[internet\]](#)

## RCGP Weekly Returns Service:

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

17 September 2014

## 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/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

Public Health England, 6<sup>th</sup> Floor, 5 St Philip's Place, Birmingham, B3 2PW

**Tel:** 0344 225 3560 > Option 4 > Option 2

**Fax:** 0121 236 2215

**Web:** <https://www.gov.uk/government/collections/syndromic-surveillance-systems-and-analyses>

**Contact ReSST:**  
syndromic.surveillance  
@phe.gov.uk