



10 December 2014

Year: 2014 Week: 49

**Syndromic
surveillance national
summary:**

Reporting week: 1 to 7 December 2014

Indicators for influenza-like illness have started to increase across all syndromic surveillance systems in week 49.

GP consultations for severe asthma have risen particularly in 5-14 year olds, but ED attendances for asthma/wheeze/difficulty breathing in children have started to decrease.

**Remote Health
Advice:**

NHS 111 calls for cold/flu started to increase during week 49 (figure 2).

Cough calls in the under 5 years age group appear to have levelled off (figure 4a).

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

GP In Hours:

Consultation rates for influenza-like illness rose during week 49 (fig 2). Influenza-like illness consultations are highest in the 1-4 and 15-44 year age groups (fig 2a).

Consultation rates for severe asthma continue to rise (fig 10); particularly in the 5-14 years age group (fig 10a).

Consultation rates for other respiratory indicators continued to increase in week 49.

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

**Emergency
Department:**

Attendances for influenza-like illness have started to increase in week 49, (figure 12).

Attendances for acute respiratory infection (ARI) continued to increase during week 49 (figure 8) however attendances for asthma/wheeze/difficulty breathing decreased (figure14).

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

GP Out of Hours:

Consultations for influenza-like illness started to rise in week 49 (figure 3). Influenza-like illness consultations have risen particularly in the 15-44 year age group (figure 3a).

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

**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/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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