



14 December 2016

Year: 2016 Week: 49

**Syndromic
surveillance national
summary:**

Reporting week: 5 December to 11 December 2016

There were small increases in GP consultations for influenza-like illness during week 49, however levels remain within seasonally expected limits.

Gastroenteritis indicators remain above seasonally expected levels in all systems.

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

**Remote Health
Advice:**

Cold/flu calls continued to increase in week 49 across all age groups but remain below levels expected for this time of year (figures 2 & 2a).

NHS 111 calls for diarrhoea and vomiting remained above levels expected for the time of year during week 49 (figures 7 & 8).

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

GP In Hours:

There were small increases in GP consultations for influenza-like illness during week 49, however levels remain within seasonally expected limits (figure 2).

Gastrointestinal indicators remained stable during week 49 (figures 7, 8 & 9).

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

**Emergency
Department:**

ED attendances for respiratory and acute respiratory infection remained stable during week 49 (figures 7 and 8). Bronchitis/bronchiolitis continued to decrease, particularly in infants aged under 1 year (figures 10 and 11).

[Click to access the EDSSS bulletin](#)

GP Out of Hours:

During week 49 the decrease in consultations for bronchitis/bronchiolitis in children aged under 1 years continued alongside a decrease in difficulty breathing/wheeze/asthma in this age group (figures 4a and 5a).

Gastroenteritis and vomiting consultations remain stable but above seasonally expected levels (figures 7 & 9).

[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

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- 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, 6th Floor, 5 St Philip's Place, Birmingham, B3 2PW

Tel: 0344 225 3560 > Option 4 > Option 2

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

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