

# PHE Syndromic Surveillance Summary

Produced by the PHE Real-time Syndromic Surveillance team

04 March 2015 Year: 2015 Week: 9

Syndromic surveillance national summary:

## Reporting week: 23 February to 1 March 2015

Nothing new to report during week 9.

Consultations/calls/attendances for diarrhoea and gastroenteritis were stable across most systems during week 9 although there were some increases in young children in the GP out of hours system.

Remote Health Advice:

NHS 111 calls for diarrhoea were stable during week 9 and remain within seasonally expected levels (figure 8).

Click to access the Remote Health Advice bulletin [intranet] [internet]

**GP In Hours:** 

There were further small increases in GP consultations for scarlet fever during week 9 with highest rates in the 1-4 years age group (figures 4 & 4a).

GP consultations for chickenpox increased during week 9 (figure 18).

Respiratory indicators remained stable during week 9.

Click to access the GP In Hours bulletin [intranet] [internet]

**Emergency Department:** 

During week 9, gastroenteritis attendances remain slightly higher than the same week last year, particularly in children (figures 18 & 19).

A data transfer problem in 2 EDs has resulted in limited data being available from these sites (since 24/02/15). This issue is expected to be corrected in the next week.

Click to access the EDSSS bulletin [intranet] [internet]

**GP Out of Hours:** 

Total GP out of hours consultations for gastroenteritis/diarrhoea/vomiting have decreased or remained stable during week 9 (figures 7-9) but increases occurred in young children (figure 7a).

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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#### 04 March 2015

#### 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: (<a href="https://www.gov.uk/government/collections/syndromic-surveillance-systems-and-analyses">https://www.gov.uk/government/collections/syndromic-surveillance-systems-and-analyses</a>); reports will be made available on Thursday afternoons.
- Further weekly and annual reports are available from the RCGP Research and Surveillance web pages <a href="http://www.rcgp.org.uk/clinical-and-research/research-and-surveillance-centre.aspx">http://www.rcgp.org.uk/clinical-and-research/research-and-surveillance-centre.aspx</a>

### 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:**

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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<sup>®</sup>; University of Nottingham; EMIS/EMIS practices; ClinRisk®
- TPP, ResearchOne and participating SystmOne GP practices

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

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