



PHE Syndromic Surveillance Summary

Produced by the PHE Real-time Syndromic Surveillance team

20 June 2017

Year: 2017 Week: 24

Syndromic surveillance national summary:

Reporting week: 12 June to 18 June 2017

Syndromic surveillance indicators for 'heat impact', including heat/sun stroke and insect bites increased across all systems towards the end of week 24 in line with the warm weather.

GP consultations for mumps remained at elevated levels during week 24.

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

Remote Health Advice:

There was a sharp increase in NHS 111 'heat/sun impact' and insect bite calls on Sunday 18 June in line with the warm weather (figure 10 & 11). Eye problem calls continued to increase in week 24 most notably in the 5- 14 years age group, in line with seasonal grass pollen activity (figures 9 and 9a).

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

GP In Hours:

Insect bite and heat/sun stroke consultations increased slightly at the end of week 24, in line with the warm weather (figures 22 & 23). Allergic rhinitis and conjunctivitis consultations increased during week 24, particularly in the 5-14 years age group, in line with seasonal grass pollen activity, but remain within seasonally expected levels (figures 12, 12a, 21 & 21a).

Mumps consultations remained at elevated levels during week 24 (figure 13).

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

Emergency Department:

There was an increase in attendances for heat/sunstroke during week 24 in line with the warm weather (figure 22).

[Click to access the EDSSS bulletin](#)

GP Out of Hours:

There was an increase in heatstroke consultations towards the end of week 24, in line with the warm weather.

[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:

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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
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