Syndromic surveillance national summary:

Reporting week: 31 December to 6 January 2019

During week 1 there were further small increases in GP consultations and ED attendances for influenza-like illness and NHS 111 cold/flu calls, however all remain in line with seasonally expected levels.

Remote Health Advice:

There were further small increases in NHS 111 cold/flu calls during week 1 in line with seasonally expected levels (figure 2).

GP In Hours:

During week 1, GP consultations for a number of respiratory indicators, including influenza-like illness continued to increase but rates remain at, or below, expected levels (figures 1, 2 & 5). There were further increases in asthma consultations, which remain above expected levels (figure 10).

Emergency Department:

During week 1 there were increases in ED attendances for influenza-like illness (figure 7), although other respiratory indicators decreased slightly (figures 4, 5, 6 & 8).

GP Out of Hours:

There were further small increases in GP out-of-hours contacts for influenza-like illness (figure 3) during week 1, in line with seasonal expectations.

RCGP Weekly Returns Service:

Click to access reports from the RCGP website [external link]
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](https://www.gov.uk/government/collections/syndromic-surveillance-systems-and-analyses); reports will be made available on Thursday afternoons.


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 national 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 NHS Digital
- Participating EDSSS emergency departments
- Royal 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

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