

Syndromic Surveillance Summary:

Field Service, National Infection Service, Real-time Syndromic Surveillance.

22 January 2020.

Field Service | From local to global: combining expertise in epidemiology and microbiology to protect the population from public health threats.

Contact ReSST

Year: 2020 Week: 03

Summary.

Subscribe to the weekly syndromic surveillance email

Reporting week: 13 January to 19 January 2020.

During week 3, syndromic indicators associated with seasonal influenza continued to decrease across all systems.

There was a further increase in national GP consultations for mumps during week 3,

Remote Health Advice:

During week 03, NHS 111 cold/flu calls further decreased and overall have now returned to baseline levels (figures 2, 2a & 2c).

Access bulletin.

GP In Hours:

During week 3, GP consultations for influenza-like illness continued to decrease and are now at low intensity levels (figure 2c).

Access bulletin.

There was a further increase in national mumps consultations during week 3, particularly in the 15-44 years age group, and they continue to be above baseline levels (figures 12 & 12a).

GP Out of Hours:

During week 3 there were further decreases in GP out of hours consultations for influenza-like illness with levels remaining at low intensity (figure 3 and 3a).

Access bulletin.

Emergency Department:

During week 3 ED attendances for respiratory indicators decreased (figures 4, 5, 6 & 7).

Access bulletin.

Ambulance:

During week 3 breathing problems continued to decrease and are now just below baseline levels (figure 2).

Access bulletin.



PHE Syndromic Surveillance Summary

22 January 2020

- · Key messages are provided from each individual system.
- The different PHE syndromic surveillance systems access data from different areas of the national health care system.
- Each syndromic surveillance 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 PHE
 Syndromic Surveillance website found at: (https://www.gov.uk/government/collections/syndromic-surveillance-systems-and-analyses); reports are made available on Thursday afternoons.

Remote Health Advice Syndromic Surveillance System:

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 general practitioner surveillance system monitoring daily consultations for a range of clinical syndromic indicators across England.

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.

Emergency Department Syndromic Surveillance System (EDSSS):

A national ED network across England monitoring daily attendances and presenting symptoms/diagnoses.

National Ambulance Syndromic Surveillance System (NASSS):

The national ambulance syndromic surveillance system (NASSS) monitors daily calls made by persons to an ambulance trust. All 10 ambulance trusts in England provide data.

We thank and acknowledge the contribution of all data providers including:

- NHS 111 and NHS Digital.
- QSurveillance[®]; University of Oxford; EMIS/EMIS practices; ClinRisk®.
- TPP, ResearchOne and participating SystmOne GP practices.
- Advanced Health & Care and the participating OOH service providers.
- Participating EDSSS emergency departments.
- Royal College of Emergency Medicine.
- North East, North West, Yorkshire, East Midlands, West Midlands, East of England, London, South East Coast, South Central, and South Western NHS Ambulance Trusts and The Association of Ambulance Chief Executives.

PHE Real-time Syndromic Surveillance Team.

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