



29 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: 04

## Summary.

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### Reporting week: 20 January to 26 January 2020.

During week 4 there were small increases in a number of respiratory indicators across several syndromic surveillance systems, however all remain at or below seasonally expected levels.

GP consultations for mumps remained above baseline levels during week 4.

#### Remote Health Advice:

During week 04, there was a small increase in NHS 111 cold/flu calls which are at low intensity threshold levels (figures 2, 2a & 2c). Cough and difficulty breathing calls also increased, mainly in the <15 years age group, but remain below baseline levels (figures 4, 4a, 5 & 5a).

[Access bulletin.](#)

#### GP In Hours:

During week 4, GP consultations for influenza-like illness decreased and remain at low intensity levels (figure 2c). Other respiratory indicators remain below seasonally expected levels (figures 1, 5 & 6).

[Access bulletin.](#)

Mumps consultations remained above baseline levels during week 4, particularly in the 15-44 years age group (figures 12 & 12a).

#### GP Out of Hours:

During week 4 there were small increases in a number of respiratory indicators, including GP out of hours consultations for influenza-like illness, however they all remain at or below baseline levels (figures 2, 3 & 4).

[Access bulletin.](#)

#### Emergency Department:

During week 4 there were small increases in ED attendances for respiratory indicators, particularly in children, stabilising the overall trend and remaining within seasonal baselines (figures 4, 5, 6 & 7).

[Access bulletin.](#)

#### Ambulance:

Breathing problems calls increased during week 4, although remain at baseline levels (figure 2).

[Access bulletin.](#)

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- 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.

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## **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.*

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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 SystemOne 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.
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## **PHE Real-time Syndromic Surveillance Team.**

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