

### **Syndromic Surveillance Summary:**

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

04 August 2021.

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

Contact: ReSST Year: 2021 Week: 30

### Summary.

Subscribe to the weekly syndromic surveillance email

Reporting week: 26 July to 1 August 2021.

During week 30, COVID-19-like indicators decreased across multiple systems. Selected gastrointestinal indicators also decreased or were stable. Acute bronchitis remains elevated in children under 5 years.

## Remote Health Advice:

During week 30, NHS 111 calls and online assessments for 'potential COVID-19' continued to decrease (figures 8 & 19).

**Access bulletin** 

Calls for diarrhoea and vomiting also decreased during week 30 (figures 9 & 10).

#### **GP In Hours:**

During week 30, GP consultations for heat/sun stroke decreased as temperatures across the country returned to seasonally expected levels (figure 22). Consultations for gastroenteritis increased in the 15-44 years age group (figure 8a).

**Access bulletin** 

## GP Out of Hours:

During week 30, GP out of hours contacts for bronchitis increased (figure 4). Cases for gastroenteritis, diarrhoea and vomiting stabilised or decreased during the last week (figures 7-9).

Access bulletin

# **Emergency Department:**

During week 30, gastroenteritis attendances decreased across all age groups (figures 11 & 11a).

**Access bulletin** 

COVID-19-like attendances decreased in week 30 mainly in younger age groups, with a slight decrease in over 45 age groups (figures 3 & 3a). Acute bronchiolitis attendances deceased but remained elevated in children aged less than 5 years (figures 6 & 6a).

#### Ambulance:

COVID-19-like and difficulty breathing calls decreased during week 30 (figures 2 & 3).

**Access bulletin** 



### **PHE Syndromic Surveillance Summary**

#### 04 August 2021

- 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: (<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 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.
- 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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