



21 September 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: 37

## Summary.

[Subscribe to the weekly syndromic surveillance email](#)

Reporting week: 13 September to 19 September 2021.

During week 37, acute respiratory, asthma and difficulty breathing syndromic indicators increased further, particularly in children aged 1-4 and 5-14 years, in line with the return to school in England.

### Remote Health Advice:

During week 37, 111 calls for respiratory-type indicators increased nationally, particularly amongst children 1-14 years (figures 4,4a, 6,6a, 7 and 7a). Also, there was an increase in potential covid-19 assessments for 111 calls and online amongst 5-14 year olds (figures 8a and 19a).

[Access bulletin](#)

### GP In Hours:

During week 36, GP consultations for lower and upper respiratory tract infections both increased slightly, particularly noted in children 0-14 years and young adults aged 15-44 years (figures 2, 2a, 6 & 6a).

[Access bulletin](#)

### GP Out of Hours:

During week 37, GP out of hours contacts for acute respiratory infection continued to increase, particularly in children 1-14 years figures 2 & 2a . GP out of hours contacts for difficulty breathing/wheeze/asthma increased, notably in children 1-14 years (figures 5 & 5a).

[Access bulletin](#)

### Emergency Department:

During week 37, acute respiratory infection and asthma attendances increased, particularly in children aged 1-14 years (figures 5 and 9).

[Access bulletin](#)

### Ambulance:

During week 37, COVID-19-like and difficulty breathing calls remained stable nationally (figures 2 and 3).

[Access bulletin](#)

21 September 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: (<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.
- 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.**

Public Health England, 1<sup>st</sup> Floor, 5 St Philips Place, Birmingham, B3 2PW. **Tel:** 0344 225 3560 > Option 4 > Option 2.

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