

Syndromic Surveillance Summary:

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

08 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: 35

Summary.

Subscribe to the weekly syndromic surveillance email

Reporting week: 30 August to 5 September 2021.

During week 35, ED attendances for acute bronchiolitis continued to decrease in children under 5 years of age. There were small increases in selected respiratory indicators for adults across several syndromic systems.

Remote Health Advice:

During week 35, NHS 111 calls for sore throat and calls and online assessments for cough increased in adults (figures 7a, 4a & 15). Also, diarrhoea and vomiting calls remain above seasonal levels (figures 9 & 10).

Access bulletin

GP In Hours:

During week 35, GP consultations for lower respiratory tract infections increased slightly, particularly noted in those aged 15-44 years (figures 6 & 6a). Asthma consultations also increased, mainly in age groups over 45 years (figures 11 & 11a).

Access bulletin

GP Out of Hours:

Access bulletin

During week 35, GP out of hours contacts for acute respiratory infection increased, particularly in the 15-44 years age group and in the East Midlands (figures 2, 2a and 2b).

Emergency Department:

During week 35, COVID-19-like attendances continued to decrease nationally, but continued to increase in the South West and in age groups over 45 years (figures 3, 3a & 3b).

Access bulletin

Bronchiolitis/bronchitis attendances continued to decrease in children aged <5 years (figures 6 & 6a)

Ambulance:

During week 35, COVID-19-like calls remained stable (figure 2). Calls for difficulty breathing and cardiac/respiratory arrest increased (figures 3 and 6 respectively).

Access bulletin



PHE Syndromic Surveillance Summary

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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.

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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