



22 April 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: 16

Summary.

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Reporting week: 13 April to 19 April 2020.

During week 16, community-based respiratory indicators decreased across all syndromic surveillance systems.

Please note: data across all syndromic systems should be treated with caution because of recent guidance on where the public should seek health care, and recent changes in coding.

Remote Health Advice:

During week 16 there was an increase in NHS 111 calls for eye problems in line with the tree pollen season and the recent warm weather (figure 9).

[Access bulletin](#)

GP In Hours:

During week 16, GP consultation rates for all respiratory indicators decreased or remained stable. GP consultations for influenza-like illness (ILI) remain highest in the 45-64 and 75+ years groups (figure 2a) and in London and the South East (figure 2b).

[Access bulletin](#)

GP Out of Hours:

During week 16, there were further decreases in GP out-of-hours consultations for acute respiratory infection and influenza-like illness (ILI; figures 2 & 3).

[Access bulletin](#)

Emergency Department:

During week 16 the number of ED attendances for acute respiratory infections and pneumonia decreased (figures 5 & 8), although attendances remained highest in the 65+ years age group (figures 5a & 8a).

[Access bulletin](#)

Ambulance:

Please note: recent trends in syndromic indicators should be interpreted with caution due to recent changes in coding used in Ambulance Trusts in response to the COVID-19 pandemic. We are working on developing a new indicator to improve our surveillance of potential COVID-19 activity, which will be included in future reports.

[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.

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 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>