

## Syndromic Surveillance Summary: Field Service, National Infection Service, Real-time Syndromic Surveillance.

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: 26

Summary.

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# Reporting week: 22 June to 28 June 2020.

During week 26, community-based respiratory indicators, including 'COVID-19-like' indicators, remained stable across all syndromic surveillance systems.

Increases in heat-related indicators were seen across all systems in line with recent hot weather.

Please see the 'notes and caveats' sections in each individual syndromic surveillance bulletin for information about 'COVID-19-like' syndromic indicators, including important caveats around the interpretation of these indicators.

Remote Health Advice: Access bulletin	During week 26 NHS 111 calls and online assessments for potential COVID-19 remained stable or decreased slightly (figures 7 & 16). Other respiratory indicators also remained stable or decreased slightly. NHS 111 calls for heat/sun impact and insect bites increased during week 26, in line with the recent hot weather (figures 11 & 12).
GP In Hours:	During week 26, COVID-19-like GP consultations remained stable; rates continue to be highest in the 75+ years age group (figures 1 & 1a). All other respiratory indicators remained stable or decreased and are all below baseline levels. Heat/ sunstroke consultations increased during week 26, in line with recent warm weather
	(figure 22).
GP Out of Hours:	During week 26, GP out of hours contacts for respiratory indicators remained stable (figures 2-4). Heatstroke and insect bite contacts increased, in line with recent hot weather (figures 11 & 12).
Access bulletin	
Emergency Department:	During week 26 the overall number of ED COVID-19-like attendances remained stable (figure 3). Heat/sun stroke attendances increased during week 26 in line with recent hot weather (figure 14).
Access bulletin	
Ambulance:	During week 26, COVID-19-like and breathing problems ambulance calls remained stable (figures 2 & 3).
Access bulletin	Heat exposure, falls/back injury, cardiac/respiratory arrest, overdose/ingestion/ poisoning and unconscious/passing out indicators all increased during week 26, in line with the recent warm weather (figures 4, 5, 6, 8 & 9).

01 July 2020.



### 01 July 2020

- 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: (<u>https://www.gov.uk/government/collections/syndromic-surveillance-systems-and-analyses</u>); 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<sup>®</sup>; University of Oxford; EMIS/EMIS practices; ClinRisk®.
- 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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