



17 December 2014

Year: 2014 Week: 50

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Syndromic indicators at a glance:

Number of contacts and percentage of Read coded contacts.

1: Total out-of-hours contacts:

Daily total number of out-of-hours and unscheduled contacts and 7 day average (adjusted for bank holidays).

Key messages

Data to: 14 December 2014

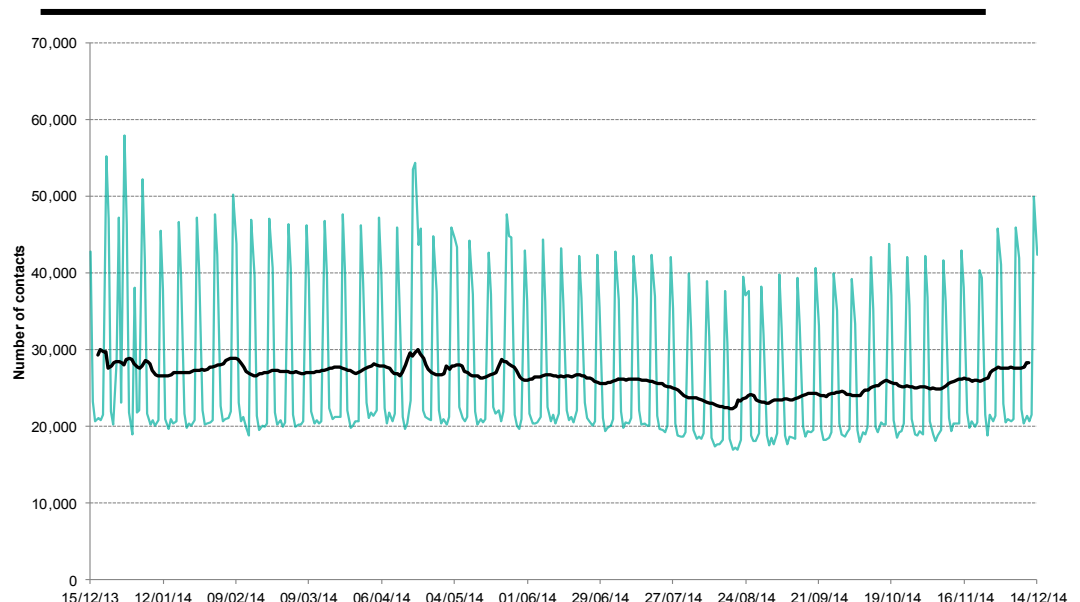
Consultations for influenza-like illness continued to rise in week 50 (figure 3). Influenza-like illness consultations are highest in the 5 - 44 years age groups (figure 3a).

A Cold Watch System operates in England from 1 November to 31 March each year. As part of the Public Health England Cold Weather Plan for England the PHE Real-time Syndromic Surveillance team will be monitoring the impact of cold weather on syndromic surveillance data during this period.

Cold weather alert level (current reporting week): **Level 1/2 – Winter preparedness and action/Alert and readiness** <http://www.metoffice.gov.uk/weather/uk/coldweatheralert/>

Key indicator	No. of contacts	% Week 50	% Week 49	Trend*
All OOH contacts, all causes	198,446			
Acute respiratory infection	25,104	23.98	22.18	↑
Influenza-like illness	551	0.53	0.35	↑
Bronchitis/bronchiolitis	617	0.59	0.57	↑
Difficulty breathing/wheeze/asthma	3,465	3.31	3.30	↑
Pharyngitis	149	0.14	0.13	↑
Gastroenteritis	4,801	4.59	4.50	↔
Diarrhoea	1,080	1.03	1.02	↔
Vomiting	1,800	1.72	1.64	↔
Myocardial infarction	1,006	0.96	0.94	↔

*Trend: reports on the trend seen over previous weeks in the percentage of Read coded contacts.

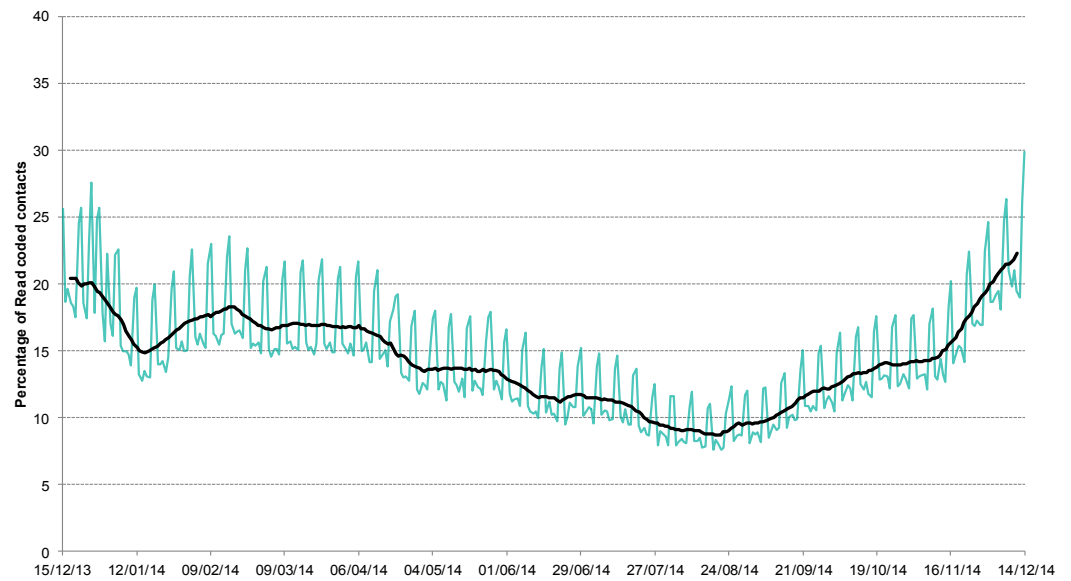


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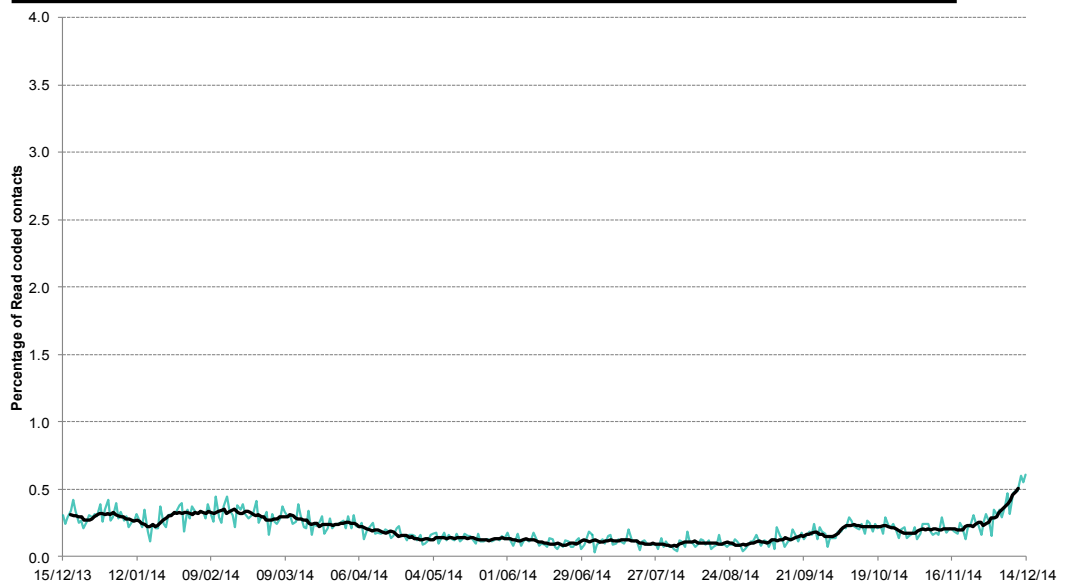
2: Acute Respiratory Infection daily contacts.

Shown as a percentage of the total contacts with a Read code and as a 7 day average*.



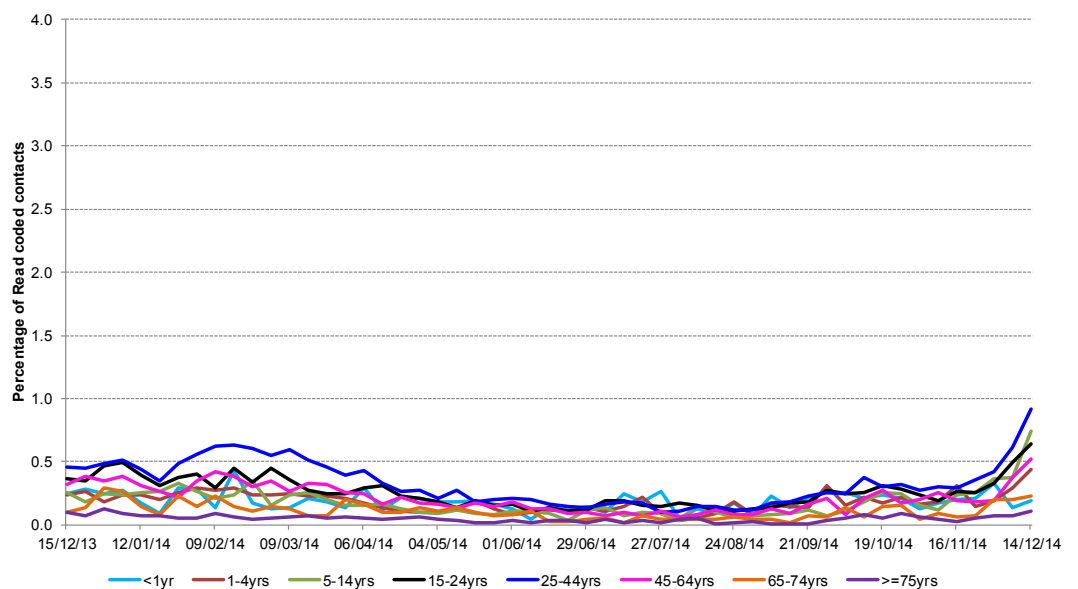
3: Influenza-like illness daily contacts.

Shown as a percentage of the total contacts with a Read code and as a 7 day average*.



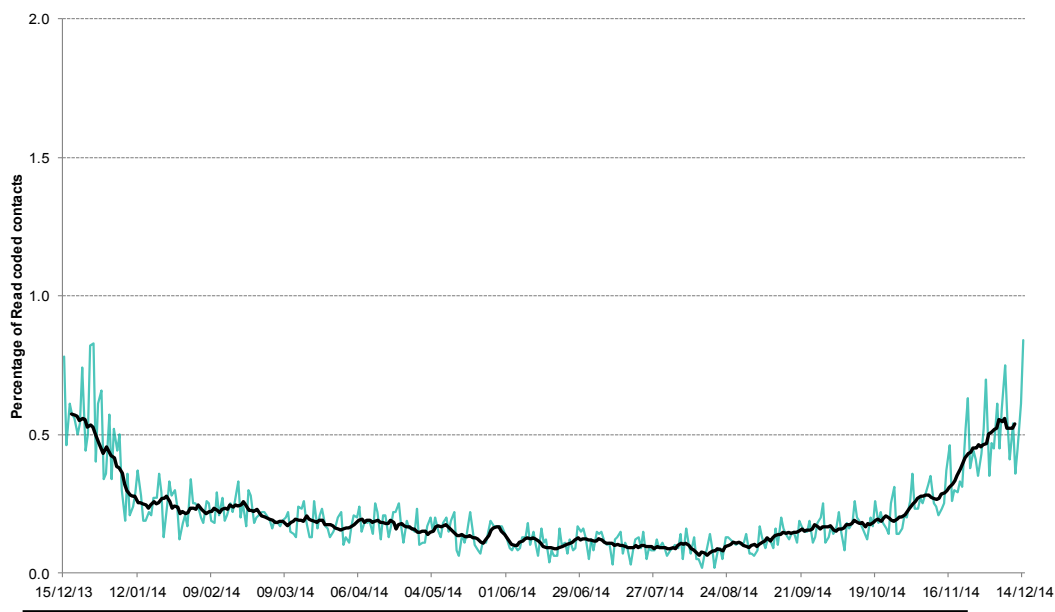
3a: Influenza-like illness weekly contacts by age group.

*7-day moving average adjusted for bank holidays.

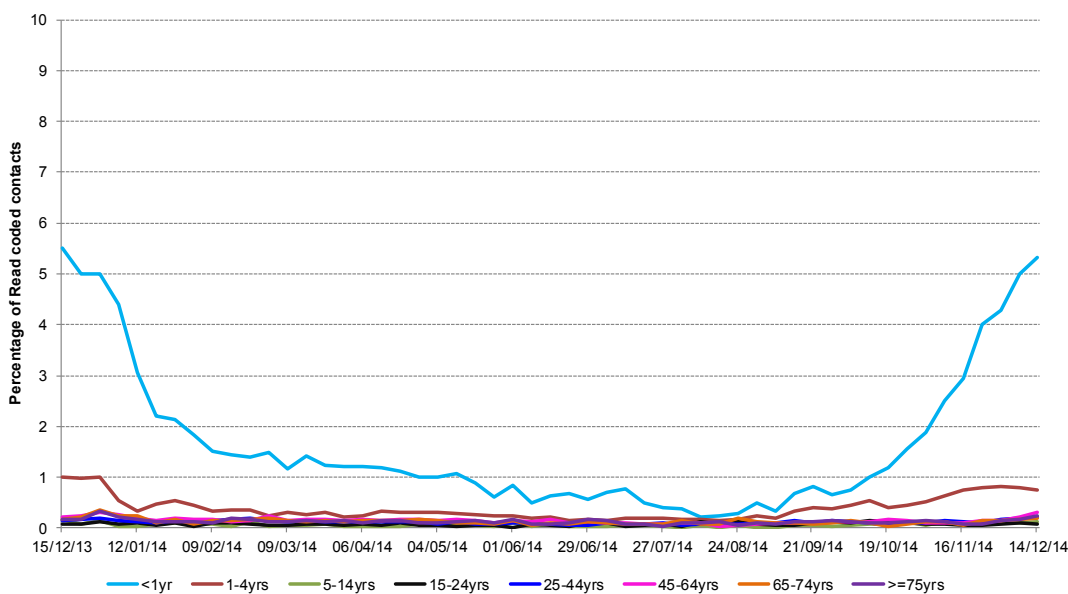


**4: Bronchitis/
bronchiolitis daily
contacts.**

Shown as a percentage of the total contacts with a Read code and as a 7 day average*.

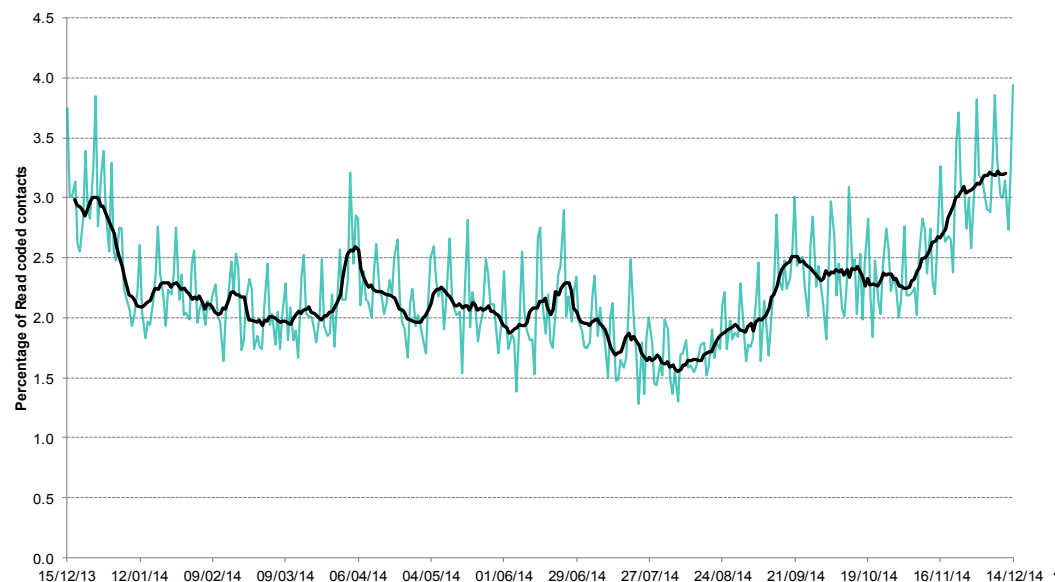


**4a: Bronchitis/
bronchiolitis
weekly contacts by
age group.**



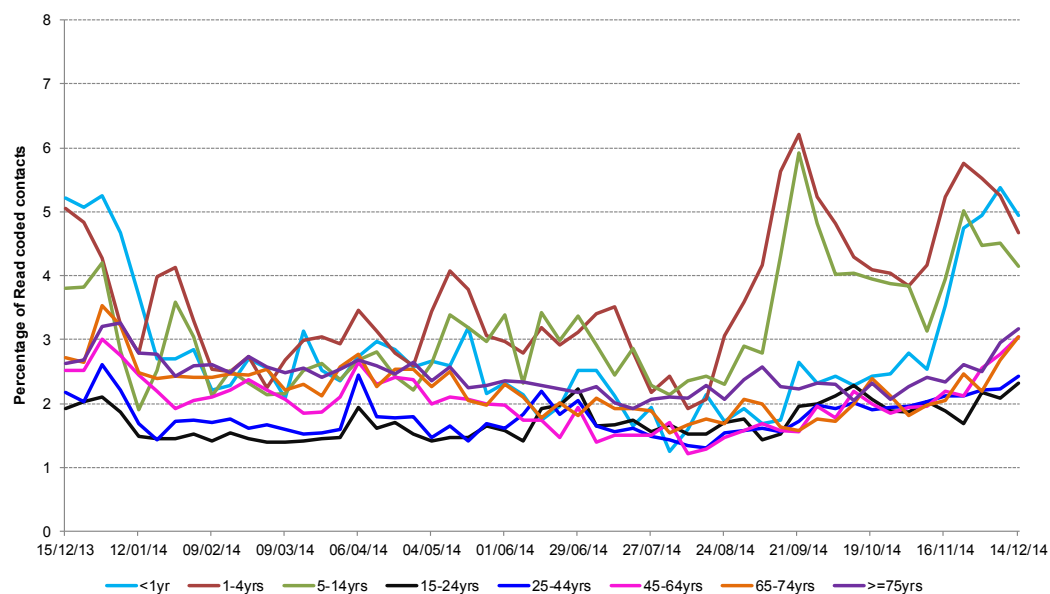
**5: Difficulty
breathing/wheeze/
asthma daily
contacts.**

Shown as a percentage of the total contacts with a Read code and as a 7 day average*.



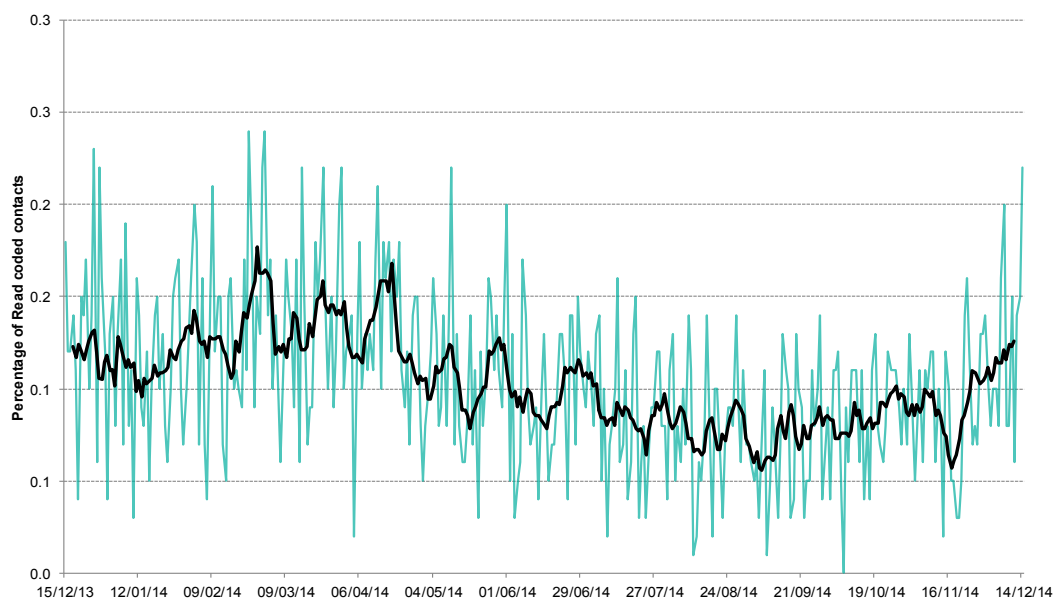
*7-day moving average adjusted for bank holidays.

5a: Difficulty breathing/wheeze/asthma weekly contacts by age



6: Acute pharyngitis and persistent sore throat.

Shown as a percentage of the total contacts with a Read code and as a 7 day average*.



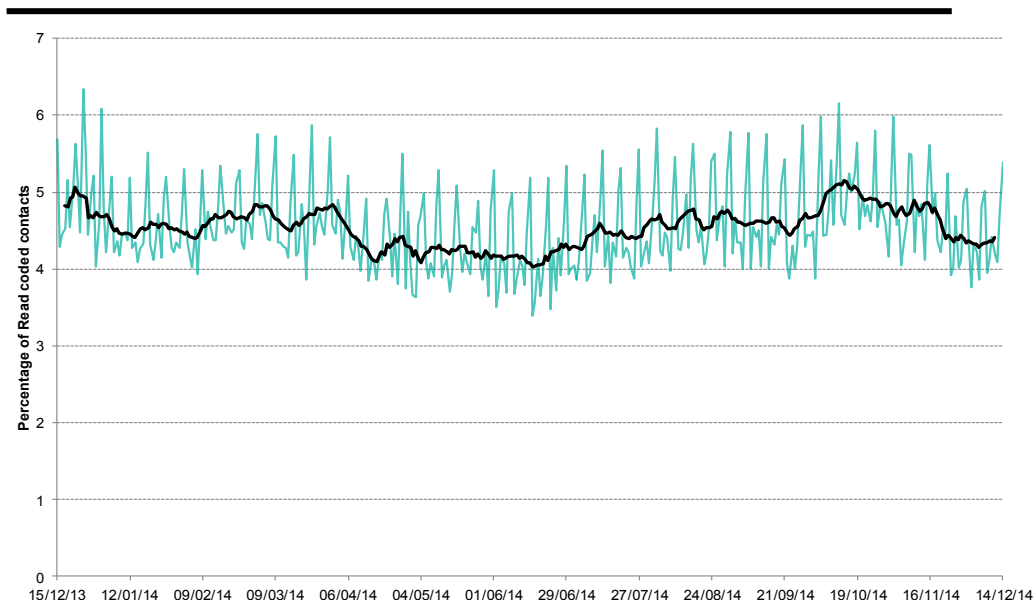
7: Intentionally left blank.

*7-day moving average adjusted for bank holidays.

8: Intentionally left blank.

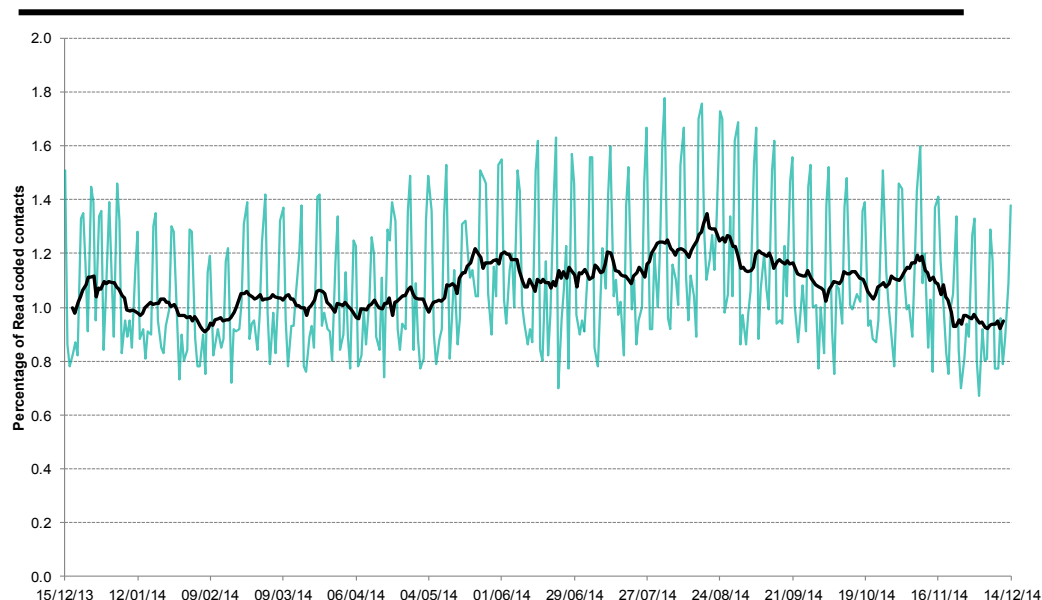
9: Gastroenteritis daily contacts.

Shown as a percentage of the total contacts with a Read code and as a 7 day average*.



10: Diarrhoea daily contacts.

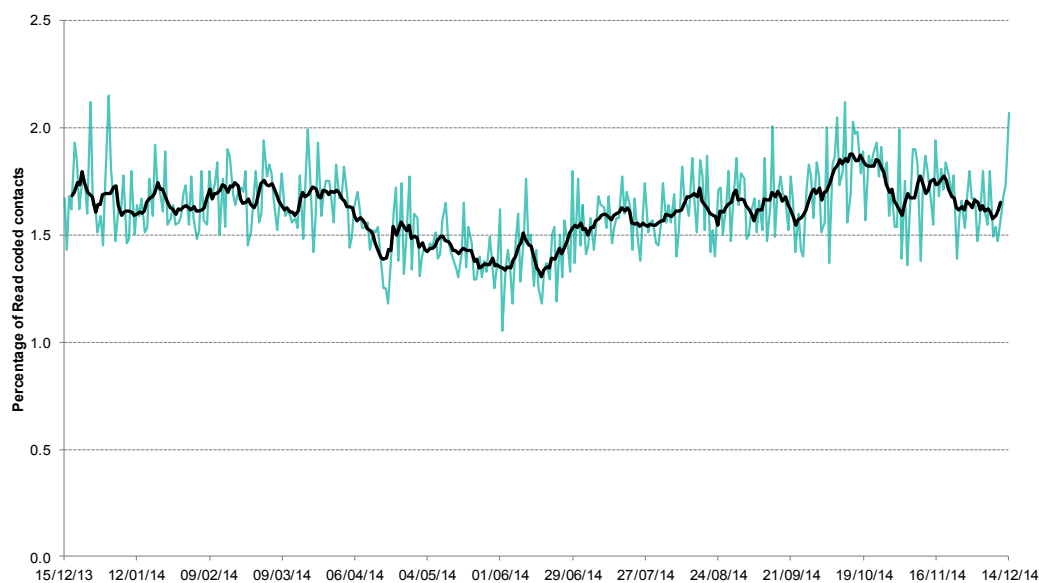
Shown as a percentage of the total contacts with a Read code and as a 7 day average*.



*7-day moving average adjusted for bank holidays.

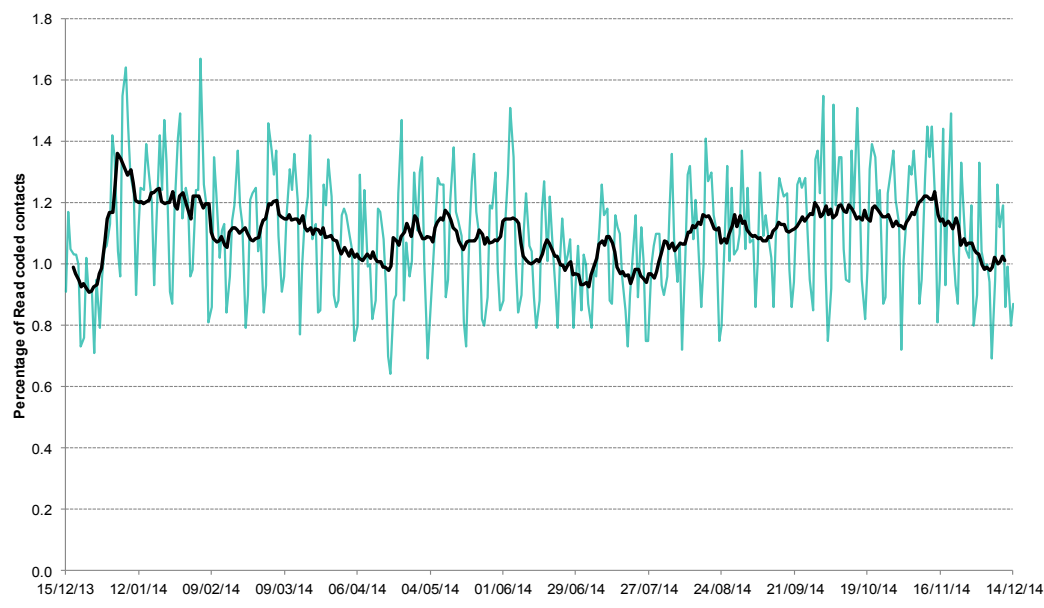
11: Vomiting daily contacts.

Shown as a percentage of the total contacts with a Read code and as a 7 day average*.



12: Myocardial Infarction daily contacts.

Shown as a percentage of the total contacts with a Read code and as a 7 day average*.



13: Intentionally left blank.

*7-day moving average adjusted for bank holidays.

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Notes and caveats:

- This bulletin presents data from the Public Health England (PHE) GP Out-of-hours\Unscheduled Care Surveillance System (GP OOHSS).
- Fully anonymised data from GP out-of-hours (OOH) and unscheduled care service providers in England are being transferred to the PHE for analysis and interpretation by the PHE Real-time Syndromic Surveillance Team (ReSST).
- This new system supplements existing PHE syndromic surveillance systems by monitoring data on general practitioner consultations outside of routine surgery opening times (evenings, weekends and bank holidays) and unplanned contacts within NHS primary care.
- The key indicators presented within this bulletin are derived by grouping selected Read coded consultations.

Further information:

The GP Out-of-Hours Surveillance System Bulletin can also be downloaded from the PHE Real-time Syndromic Surveillance website which also contains more information about syndromic surveillance:

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

Acknowledgements:

We are grateful to Advanced Health and Care and the GP out-of-hours and unscheduled care service providers who have kindly agreed to participate in this system.

PHE Out-of-Hours/Unscheduled Care Surveillance

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