Routine reports of foodborne illness in humans, England and Wales: weeks 18 to 21, 2018

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Routine reports of foodborne illness in humans, England and Wales: weeks 18 to 21, 2018

1. General outbreaks of foodborne illness in humans, England and Wales: weeks 18-21/2018
2. Salmonella infections (faecal specimens) England and Wales, reports to Public Health England (salmonella data set): April 2018
3. Shigella infections (faecal specimens) England and Wales, reports to Public Health England: April 2018

Table 1. General outbreak of foodborne illness in humans, England and Wales: weeks 18-21/2018

<table>
<thead>
<tr>
<th>PHE Centre</th>
<th>Organism</th>
<th>Month of outbreak</th>
<th>Number ill</th>
<th>Laboratory confirmed cases</th>
<th>Suspect vehicle</th>
<th>Evidence*</th>
</tr>
</thead>
<tbody>
<tr>
<td>South East</td>
<td>Norovirus</td>
<td>May-18</td>
<td>45</td>
<td>8</td>
<td>Oysters</td>
<td>Descriptive</td>
</tr>
<tr>
<td>East of England</td>
<td>Scombroid Toxin</td>
<td>May-18</td>
<td>5</td>
<td>0</td>
<td>Tuna Fish Steak</td>
<td>Descriptive</td>
</tr>
<tr>
<td>London</td>
<td>Campylobacter</td>
<td>May-18</td>
<td>12</td>
<td>1</td>
<td>Chicken liver crostini</td>
<td>Descriptive</td>
</tr>
</tbody>
</table>

Note: Outbreaks are reported once complete information has been received from local teams.

* Descriptive epidemiological evidence: suspicion of a food vehicle in an outbreak based on the identification of common food exposures, from the systematic evaluation of cases and their characteristics and food histories over the likely incubation period by standardised means (such as standard questionnaires) from all, or an appropriate subset of, cases.

Table 2. Salmonella infections (faecal specimens) England and Wales, reports to Public Health England (salmonella data set): April 2018

Details of 654 serotypes of salmonella infections recorded in April are given in the table below. (In May 2018, 610 salmonella infections were recorded.)

<table>
<thead>
<tr>
<th>Serotype</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>S. Enteritidis</td>
<td>175</td>
</tr>
<tr>
<td>S. Typhimurium</td>
<td>133</td>
</tr>
<tr>
<td>S. Agona</td>
<td>37</td>
</tr>
<tr>
<td>S. Newport</td>
<td>30</td>
</tr>
<tr>
<td>S. Java</td>
<td>18</td>
</tr>
<tr>
<td>Others</td>
<td>261</td>
</tr>
<tr>
<td>Grand Total*</td>
<td>654</td>
</tr>
</tbody>
</table>

* This data is provisional
Table 3. *Shigella* sp. infections (faecal specimens) England and Wales, reports to Public Health England: April 2018

Details of 212 reports of shigella recorded in April are given in the table below.

In May 2018, 241 shigella infections were recorded.

![Table 3](image)

* This data is provisional

Table 4. Common gastrointestinal infections, England and Wales: laboratory reports: weeks 18-21/2018

![Table 4](image)

* Shiga Toxin-Producing *Escherichia coli* (STEC), data from PHE’s National Enhanced Surveillance System for STEC.

Data from PHE’s Second Generation Surveillance System (SGSS).

Note: This data generated by the SGSS database system, introduced in December 2014 should not be directly compared with data generated by the the previous (LabBase2) system.
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About Health Protection Report

Health Protection Report is a national public health bulletin for England and Wales, published by Public Health England. It is PHE’s principal channel for the dissemination of laboratory data relating to pathogens and infections/communicable diseases of public health significance and of reports on outbreaks, incidents and ongoing investigations.

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