



Public Health
England

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

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

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

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

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.)

Serotype	Total
S. Enteritidis	175
S. Typhimurium	133
S. Agona	37
S. Newport	30
S. Java	18
Others	261
Grand Total*	654

* 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.

Serotype	Total
<i>S. sonnei</i>	87
<i>S. flexneri</i>	32
<i>S. boydii</i>	11
<i>S. dysenteriae</i>	5
Shigella not speciated	77
Grand Total *	212

* This data is provisional

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

Laboratory reports	18/18	19/18	20/18	21/18	Total Reports 18-21/18	Cumulative total to 21/18	Cumulative total to 21/17
<i>Campylobacter</i>	1371	957	1643	1645	5616	22563	17580
STEC O157*	11	9	14	18	52	122	133
<i>Salmonella</i>	176	130	152	152	610	2629	2557
<i>Shigella sonnei</i>	28	19	28	27	102	304	255
<i>Shigella flexneri</i>	6	9	10	10	35	146	187
Rotavirus	55	72	89	80	296	964	2845
Norovirus	101	110	117	117	445	3796	2625
<i>Cryptosporidium</i>	93	62	73	56	284	1631	1342
<i>Giardia</i>	104	79	98	90	371	2077	1694

* 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.

About Public Health England

Public Health England exists to protect and improve the nation's health and wellbeing, and reduce health inequalities. We do this through world-class science, knowledge and intelligence, advocacy, partnerships and the delivery of specialist public health services. We are an executive agency of the Department of Health, and are a distinct delivery organisation with operational autonomy to advise and support government, local authorities and the NHS in a professionally independent manner.

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.

Public Health England, Wellington House, 133-155 Waterloo Road, London SE1 8UG

Tel: 020 7654 8000 www.gov.uk/phe

Twitter: [@PHE_uk](https://twitter.com/PHE_uk) Facebook: www.facebook.com/PublicHealthEngland

Queries relating to this document should be directed to:

EEDD@phe.gov.uk

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