



**Public Health  
England**

## **NOIDs Weekly Report**

### **STATUTORY NOTIFICATION OF INFECTIOUS DISEASES**

#### **CAUSATIVE AGENTS**

**2019/23**

**WEEK ENDING: 09/06/2019**

Laboratories in England have a statutory duty to notify Public Health England of the identification of the following causative agents:

BACILLUS ANTHRACIS	GUANARITO VIRUS	PLASMODIUM FALCIPARUM
BACILLUS CEREUS	HAEMOPHILUS INFLUENZAE	PLASMODIUM KNOWLESI
BORDETELLA PERTUSSIS	(INVASIVE)	PLASMODIUM MALARIAE
BORRELIA SPP	HANTA VIRUS	PLASMODIUM OVALE
BRUCELLA SPP	HEPATITIS A	PLASMODIUM VIVAX
BURKHOLDERIA MALLEI	HEPATITIS B	POLIO VIRUS
BURKHOLDERIA	HEPATITIS C	RABIES VIRUS
PSEUDOMALLEI	HEPATITIS D	RICKETTSIA SPP
CAMPYLOBACTER SPP	HEPATITIS E	RIFT VALLEY FEVER VIRUS
CHIKUNGUNYA VIRUS	INFLUENZA VIRUS	RUBELLA VIRUS
CHLAMYDOPHILA PSITTACI	JUNIN VIRUS	SABIA VIRUS
CLOSTRIDIUM BOTULINUM	KYASANUR FOREST	SALMONELLA SPP
CLOSTRIDIUM	DISEASE	SARS CORONAVIRUS
PERFRINGENS	LASSA VIRUS	SHIGELLA SPP
CLOSTRIDIUM TETANI	LEGIONELLA SPP	STREPTOCOCCUS GROUP
CORYNEBACTERIUM	LEPTOSPIRA INTERROGANS	A (INVASIVE)
DIPHThERIAE	LISTERIA	STREPTOCOCCUS
CORYNEBACTERIUM	MONOCYTOGENES	PNEUMONIAE (INVASIVE)
ULCERANS	MACHUPO VIRUS	VARICELLA ZOSTER VIRUS
COXIELLA BURNETII	MARBURG VIRUS	VARIOLA VIRUS
CRIMEAN-CONGO	MEASLES VIRUS	VIBRIO CHOLERAЕ
HAEMORRHAGIC FEVER	MUMPS VIRUS	WEST NILE VIRUS
VIRUS	MYCOBACTERIUM	YELLOW FEVER VIRUS
CRYPTOSPORIDIUM SPP	TUBERCULOSIS COMPLEX	YERSINIA PESTIS
DENGUE VIRUS	NEISSERIA MENINGITIDIS	
EBOLA VIRUS		
ENTAMOEBА HISTOLYTICA	OMSK HAEMORRHAGIC	
ESCHERICHIA COLI O 157	FEVER VIRUS	
FRANCISELLA TULARENSIS		
GIARDIA LAMBLIA		

Table 1: Statutory Notifications of causative agents, grouped by root organism, with totals for the current week compared to the previous five.

Week notification received	201918	201919	201920	201921	201922	201923
<b>BACILLUS</b>						
BACILLUS CEREUS	20	16	22	32	17	20
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	29	35	53	50	35	51
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	10	10	13	19	10	10
BORRELIA SP	3	4	4	2	2	2
<b>BRUCELLA</b>						
BRUCELLA SP	1	-	-	-	-	1
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	20	16	16	33	28	35
CAMPYLOBACTER FETUS	-	1	-	-	1	-
CAMPYLOBACTER JEJUNI	233	178	211	295	214	271
CAMPYLOBACTER SP	970	687	934	1078	904	1348
CAMPYLOBACTER UPSALIENSIS	-	-	1	2	-	2
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	1	-	-	1
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	17	33	22	22	25	35
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	-	1	-	-	1	1
CORYNEBACTERIUM ULCERANS	3	-	-	-	-	1
<b>COXIELLA</b>						
COXIELLA BURNETII	3	1	2	2	-	-
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	-	-	2	-	-	-
CRYPTOSPORIDIUM PARVUM	-	1	2	4	4	3
CRYPTOSPORIDIUM SP	149	72	71	65	53	62
<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	152	-	3	3	-	-

Table 1: Statutory Notifications of causative agents, grouped by root organism, with totals for the current week compared to the previous five.

<b>Week notification received</b>	<b>201918</b>	<b>201919</b>	<b>201920</b>	<b>201921</b>	<b>201922</b>	<b>201923</b>
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	7	4	5	6	7	9
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	4	2	4	4	2	3
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	44	42	67	61	59	64
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	6	12	10	33	13	16
HEPATITIS B	170	151	157	147	90	138
HEPATITIS C	314	234	271	303	234	303
HEPATITIS D	3	3	5	3	2	1
HEPATITIS E	25	12	32	23	11	25
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	235	133	108	109	52	74
INFLUENZA B	18	6	11	8	10	13
INFLUENZA UNGROUPED	38	22	27	16	18	30
<b>LEGIONELLA</b>						
LEGIONELLA OTHER NAMED	-	-	-	1	-	1
LEGIONELLA PNEUMOPHILA	2	3	3	2	4	5
LEGIONELLA SP	1	-	3	-	2	-
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	2	2	2	4	6	7
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	61	71	74	78	61	61
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	14	16	17	15	13	24
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	19	19	14	22	8	8
MUMPS VIRUS	78	56	76	70	46	58
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	50	4	1	3	2	1

Table 1: Statutory Notifications of causative agents, grouped by root organism, with totals for the current week compared to the previous five.

<b>Week notification received</b>	<b>201918</b>	<b>201919</b>	<b>201920</b>	<b>201921</b>	<b>201922</b>	<b>201923</b>
PLASMODIUM MALARIAE	1	-	-	-	1	-
PLASMODIUM OVALE	10	-	-	-	-	-
PLASMODIUM VIVAX	3	1	-	-	-	-
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	35	41	37	33	26	30
POLYOMAVIRUS JC	2	5	3	4	2	1
<b>RICKETTSIA</b>						
RICKETTSIA SP	-	1	2	-	-	-
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	2	4	1	1	1	1
<b>SALMONELLA</b>						
OTHER SALMONELLAS	61	58	60	77	41	36
SALMONELLA AGONA	-	-	-	6	-	-
SALMONELLA EASTBOURNE	5	-	-	-	-	-
SALMONELLA ENTERICA	-	-	5	-	-	6
SALMONELLA ENTERITIDIS	27	49	38	55	24	19
SALMONELLA INFANTIS	-	-	7	-	-	-
SALMONELLA KENTUCKY	-	-	5	-	-	-
SALMONELLA NEWPORT	9	-	5	-	-	-
SALMONELLA SP	8	15	12	32	68	119
SALMONELLA STANLEY	-	-	6	-	-	-
SALMONELLA TYPHI AND PARATYPHI	8	13	21	20	6	12
SALMONELLA TYPHIMURIUM	25	32	36	30	15	14
<b>SHIGELLA</b>						
SHIGELLA BOYDII	1	1	8	5	1	1
SHIGELLA DYSENTERIAE	2	-	1	-	-	1
SHIGELLA FLEXNERI	9	14	23	21	6	10
SHIGELLA SONNEI	9	21	26	26	26	15
SHIGELLA SP	46	33	35	45	24	35

<b>Week notification received</b>	<b>201918</b>	<b>201919</b>	<b>201920</b>	<b>201921</b>	<b>201922</b>	<b>201923</b>
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	62	55	63	43	42	52
STREPTOCOCCUS PNEUMONIAE	115	95	116	139	99	127
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	1	1	-	-	1	-