



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2019/13**

**WEEK ENDING: 31/03/2019**

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 CHOLERAE
HAEMORRHAGIC FEVER	MUMPS VIRUS	WEST NILE VIRUS
VIRUS	MYCOBACTERIUM	YELLOW FEVER VIRUS
CRYPTOSPORIDIUM SPP	TUBERCULOSIS COMPLEX	YERSINIA PESTIS
DENGUE VIRUS	NEISSERIA MENINGITIDIS	
EBOLA VIRUS		
ENTAMOEBIA 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.

<b>Week notification received</b>	<b>201908</b>	<b>201909</b>	<b>201910</b>	<b>201911</b>	<b>201912</b>	<b>201913</b>
<b>ARBOVIRUSES</b>						
WEST NILE VIRUS	-	1	-	-	-	-
<b>BACILLUS</b>						
BACILLUS CEREUS	10	10	14	16	15	8
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	17	27	22	24	30	29
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	14	15	7	8	13	11
BORRELIA SP	2	2	2	1	1	-
<b>BRUCELLA</b>						
BRUCELLA MELITENSIS	-	-	-	1	-	2
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	15	9	18	16	23	20
CAMPYLOBACTER FETUS	1	-	-	2	1	-
CAMPYLOBACTER JEJUNI	121	129	141	148	174	162
CAMPYLOBACTER SP	707	781	655	703	735	653
CAMPYLOBACTER UPSALIENSIS	-	-	1	-	1	1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	3	-	-	-
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	1	1	-	1	-	-
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM BOTULINUM	1	-	-	-	-	-
CLOSTRIDIUM PERFRINGENS	31	15	24	26	28	21
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	2	-	-	3	-	2
CORYNEBACTERIUM ULCERANS	-	-	-	2	-	-
<b>COXIELLA</b>						
COXIELLA BURNETII	-	4	-	2	4	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>201908</b>	<b>201909</b>	<b>201910</b>	<b>201911</b>	<b>201912</b>	<b>201913</b>
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	-	1	-	1	-	-
CRYPTOSPORIDIUM PARVUM	2	1	-	3	2	1
CRYPTOSPORIDIUM SP	59	44	53	47	53	38
<b>ENTAMOEBIA</b>						
ENTAMOEBIA HISTOLYTICA	1	-	2	1	2	-
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	6	5	6	5	5	6
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	-	2	-	1	4	1
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	68	67	58	78	67	54
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	14	9	16	12	15	20
HEPATITIS B	224	179	185	191	198	135
HEPATITIS C	333	298	282	311	256	216
HEPATITIS D	2	5	2	1	2	5
HEPATITIS E	17	25	28	31	23	17
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	2973	1927	1193	935	962	685
INFLUENZA B	24	25	20	14	10	18
INFLUENZA UNGROUPED	385	111	84	38	51	5
<b>LEGIONELLA</b>						
LEGIONELLA PNEUMOPHILA	5	1	1	5	1	-
LEGIONELLA SP	1	1	-	1	-	1
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	7	3	2	5	1	3
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	71	48	42	76	68	52
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	27	23	13	15	15	9

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>201908</b>	<b>201909</b>	<b>201910</b>	<b>201911</b>	<b>201912</b>	<b>201913</b>
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	2	4	4	11	10	21
MUMPS VIRUS	24	25	17	24	39	14
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	5	1	6	2	-	-
PLASMODIUM MALARIAE	-	2	-	-	-	-
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	29	28	25	39	34	20
POLYOMAVIRUS JC	-	1	3	2	5	-
<b>RICKETTSIA</b>						
RICKETTSIA SP	-	1	-	1	1	-
RICKETTSIA SPOTTED FEVER	-	1	-	-	1	-
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	1	-	2	-	2	1
<b>SALMONELLA</b>						
OTHER SALMONELLAS	36	37	52	34	36	26
SALMONELLA AGONA	5	-	-	-	-	-
SALMONELLA ENTERITIDIS	33	29	24	19	22	-
SALMONELLA NEWPORT	5	-	5	-	-	-
SALMONELLA SP	-	9	9	23	57	85
SALMONELLA TYPHI AND PARATYPHI	12	8	9	5	14	-
SALMONELLA TYPHIMURIUM	17	17	26	17	13	6
SALMONELLA VIRCHOW	-	-	-	-	6	-
<b>SHIGELLA</b>						
SHIGELLA BOYDII	-	1	4	4	2	1
SHIGELLA DYSENTERIAE	-	-	2	1	1	1
SHIGELLA FLEXNERI	11	9	14	11	10	4
SHIGELLA SONNEI	10	9	16	13	17	4
SHIGELLA SP	16	23	22	29	30	32

<b>Week notification received</b>	<b>201908</b>	<b>201909</b>	<b>201910</b>	<b>201911</b>	<b>201912</b>	<b>201913</b>
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	73	48	67	55	51	62
STREPTOCOCCUS PNEUMONIAE	176	184	137	145	135	134
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	-	1	-	-	-	-