



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2019/10**

**WEEK ENDING: 10/03/2019**

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>201905</b>	<b>201906</b>	<b>201907</b>	<b>201908</b>	<b>201909</b>	<b>201910</b>
<b>ARBOVIRUSES</b>						
WEST NILE VIRUS	1	-	-	-	1	-
<b>BACILLUS</b>						
BACILLUS CEREUS	15	10	10	10	10	13
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	29	25	28	17	27	21
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	17	12	14	14	14	5
BORRELIA SP	3	4	2	2	2	2
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	11	19	21	15	9	18
CAMPYLOBACTER FETUS	-	-	-	1	-	-
CAMPYLOBACTER JEJUNI	119	140	122	121	129	136
CAMPYLOBACTER SP	575	640	598	700	770	649
CAMPYLOBACTER UPSALIENSIS	1	-	3	-	-	1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	3	2	-	-	-	2
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	-	-	-	1	1	-
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM BOTULINUM	-	-	-	1	-	-
CLOSTRIDIUM PERFRINGENS	22	26	35	31	14	24
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHThERIAE	3	2	-	2	-	-
<b>COXIELLA</b>						
COXIELLA BURNETII	1	1	-	-	4	-
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	1	2	-	-	1	-
CRYPTOSPORIDIUM PARVUM	-	-	-	2	1	-
CRYPTOSPORIDIUM SP	45	28	34	59	43	54

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Week notification received	201905	201906	201907	201908	201909	201910
<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	-	1	-	1	-	2
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	5	5	6	6	5	5
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	3	-	2	-	2	-
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	60	65	70	67	66	57
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	13	16	11	14	9	12
HEPATITIS B	184	143	186	221	168	165
HEPATITIS C	467	400	380	327	291	260
HEPATITIS D	2	2	2	2	5	2
HEPATITIS E	21	22	19	17	23	26
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	3274	3794	3668	2971	1922	1163
INFLUENZA B	40	21	36	24	25	20
INFLUENZA UNGROUPED	316	204	38	385	111	84
<b>LEGIONELLA</b>						
LEGIONELLA PNEUMOPHILA	1	5	1	5	1	1
LEGIONELLA SP	1	1	1	1	1	2
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	2	2	2	7	3	2
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	48	40	71	60	43	33
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	12	19	18	26	23	12
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	3	2	4	2	4	4
MUMPS VIRUS	39	10	9	24	25	17

Week notification received	201905	201906	201907	201908	201909	201910
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	4	1	2	5	1	6
PLASMODIUM MALARIAE	-	-	-	-	2	-
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	30	24	27	29	28	25
POLYOMAVIRUS JC	1	3	1	-	1	3
<b>RICKETTSIA</b>						
RICKETTSIA SP	1	-	1	-	1	-
RICKETTSIA SPOTTED FEVER	-	-	-	-	1	-
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	4	3	1	1	-	2
<b>SALMONELLA</b>						
OTHER SALMONELLAS	43	39	53	29	18	32
SALMONELLA AGONA	6	-	-	5	-	-
SALMONELLA ENTERITIDIS	13	18	28	29	10	8
SALMONELLA NEWPORT	5	6	-	-	-	-
SALMONELLA SP	11	15	11	17	59	76
SALMONELLA TYPHI AND PARATYPHI	20	12	12	12	5	-
SALMONELLA TYPHIMURIUM	21	23	23	14	7	9
<b>SHIGELLA</b>						
SHIGELLA BOYDII	-	-	1	-	-	2
SHIGELLA DYSENTERIAE	1	1	-	-	-	1
SHIGELLA FLEXNERI	15	16	10	11	7	6
SHIGELLA SONNEI	24	14	17	9	9	8
SHIGELLA SP	17	29	14	17	26	39
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	57	72	65	73	48	64
STREPTOCOCCUS PNEUMONIAE	145	179	183	172	179	134
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	1	-	-	-	1	-