



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2018/43**

**WEEK ENDING: 28/10/2018**

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>201838</b>	<b>201839</b>	<b>201840</b>	<b>201841</b>	<b>201842</b>	<b>201843</b>
<b>ARBOVIRUSES</b>						
WEST NILE VIRUS	-	1	1	-	-	1
<b>BACILLUS</b>						
BACILLUS CEREUS	14	18	18	13	12	12
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	44	30	38	25	25	17
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	48	27	31	18	17	14
BORRELIA SP	6	5	9	2	2	1
<b>BRUCELLA</b>						
BRUCELLA MELITENSIS	-	2	1	-	-	1
BRUCELLA SP	-	-	-	-	1	-
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	19	15	28	17	28	19
CAMPYLOBACTER FETUS	1	1	1	-	1	-
CAMPYLOBACTER JEJUNI	178	187	205	182	158	131
CAMPYLOBACTER SP	860	863	851	868	782	806
CAMPYLOBACTER UPSALIENSIS	1	1	-	-	-	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	1	-	1	1	1
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	1	2	-	-	1	-
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	24	31	22	20	34	37
CLOSTRIDIUM TETANI	1	-	-	-	-	-
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	1	4	2	2	4	3
<b>COXIELLA</b>						
COXIELLA BURNETII	1	-	1	3	2	1

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<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	12	4	11	8	3	1
CRYPTOSPORIDIUM PARVUM	2	1	8	3	-	1
CRYPTOSPORIDIUM SP	197	173	137	146	108	84
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	23	21	22	15	14	6
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	4	3	3	1	2	-
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	39	55	55	43	45	34
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	21	21	16	13	17	15
HEPATITIS B	195	143	182	167	156	121
HEPATITIS C	208	348	286	282	466	325
HEPATITIS D	4	1	3	2	1	1
HEPATITIS E	16	13	14	14	22	13
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	15	16	14	26	18	44
INFLUENZA B	7	4	7	-	6	8
INFLUENZA UNGROUPED	4	1	5	2	-	-
<b>LEGIONELLA</b>						
LEGIONELLA OTHER NAMED	1	-	-	-	-	-
LEGIONELLA PNEUMOPHILA	3	10	10	8	13	2
LEGIONELLA SP	1	1	2	3	-	-
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	4	8	3	6	2	1
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	64	61	44	49	40	32
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	17	11	8	17	18	14

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<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	2	1	2	3	3	2
MUMPS VIRUS	6	4	12	10	3	4
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	3	4	17	5	4	1
PLASMODIUM MALARIAE	-	-	2	-	-	-
PLASMODIUM OVALE	-	-	-	1	1	-
PLASMODIUM VIVAX	1	-	1	-	-	-
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	33	26	28	36	34	8
POLYOMAVIRUS JC	1	3	2	4	2	1
<b>RICKETTSIA</b>						
RICKETTSIA SP	-	-	1	-	3	-
RICKETTSIA SPOTTED FEVER	-	2	-	-	-	1
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	-	2	2	1	7	-
<b>SALMONELLA</b>						
OTHER SALMONELLAS	69	82	58	71	53	32
SALMONELLA AGONA	5	-	6	6	-	-
SALMONELLA BAREILLY	6	-	-	-	-	-
SALMONELLA BRAENDERUP	6	-	7	8	-	-
SALMONELLA CHESTER	8	-	-	-	-	-
SALMONELLA CORVALLIS	-	-	6	-	-	-
SALMONELLA ENTERITIDIS	114	101	97	100	48	30
SALMONELLA INFANTIS	11	10	8	5	6	-
SALMONELLA KENTUCKY	-	-	-	10	-	-
SALMONELLA MIKAWASIMA	-	5	-	-	-	-
SALMONELLA MUENSTER	-	5	-	-	-	-
SALMONELLA NEWPORT	11	10	11	11	-	-
SALMONELLA SAINT-PAUL	-	6	-	-	-	-
SALMONELLA SP	13	17	33	35	104	123
SALMONELLA STANLEY	-	-	-	5	-	-

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SALMONELLA THOMPSON	-	-	5	7	-	-
SALMONELLA TYPHI AND PARATYPHI	11	16	16	11	15	13
SALMONELLA TYPHIMURIUM	51	62	52	43	20	27
SALMONELLA VIRCHOW	6	6	6	-	-	-
<b>SHIGELLA</b>						
SHIGELLA BOYDII	3	2	2	2	3	-
SHIGELLA DYSENTERIAE	1	-	2	1	-	1
SHIGELLA FLEXNERI	12	5	9	11	13	9
SHIGELLA SONNEI	32	36	32	32	26	26
SHIGELLA SP	31	22	21	15	30	26
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	22	32	34	26	36	30
STREPTOCOCCUS PNEUMONIAE	64	78	112	125	119	80
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	-	1	2	1	2	1