



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2018/42

WEEK ENDING: 21/10/2018

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.

Week notification received	201837	201838	201839	201840	201841	201842
ARBOVIRUSES						
WEST NILE VIRUS	-	-	1	1	-	-
BACILLUS						
BACILLUS CEREUS	15	14	18	18	13	12
BORDETELLA						
BORDETELLA PERTUSSIS	27	44	30	37	25	25
BORRELIA						
BORRELIA BURGDORFERI	26	48	26	31	18	17
BORRELIA SP	6	6	5	9	2	2
BRUCELLA						
BRUCELLA MELITENSIS	-	-	2	1	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	24	19	15	27	17	27
CAMPYLOBACTER FETUS	-	1	1	1	-	1
CAMPYLOBACTER JEJUNI	207	178	187	205	181	152
CAMPYLOBACTER SP	901	860	862	850	869	777
CAMPYLOBACTER UPSALIENSIS	1	1	1	-	-	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	-	1	-	1	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	1	2	-	-	1
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	16	24	31	22	20	33
CLOSTRIDIUM TETANI	-	1	-	-	-	-
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	3	1	4	2	2	4
COXIELLA						
COXIELLA BURNETII	-	1	-	1	3	2

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CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	15	12	4	10	2	-
CRYPTOSPORIDIUM PARVUM	12	2	1	7	1	-
CRYPTOSPORIDIUM SP	200	197	173	139	152	111
ESCHERICHIA						
ESCHERICHIA COLI O 157	26	23	21	22	13	10
FLAVIVIRUSES						
DENGUE VIRUS	4	4	3	3	1	2
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	46	39	55	55	43	45
HEPATITIS VIRUSES						
HEPATITIS A	13	21	21	16	13	17
HEPATITIS B	160	191	142	181	165	141
HEPATITIS C	253	208	344	280	278	420
HEPATITIS D	3	4	1	3	2	1
HEPATITIS E	12	16	13	14	14	24
INFLUENZA VIRUS						
INFLUENZA A	29	15	16	14	26	17
INFLUENZA B	3	7	4	7	-	6
INFLUENZA UNGROUPED	3	4	1	5	2	-
LEGIONELLA						
LEGIONELLA OTHER NAMED	1	1	-	-	-	-
LEGIONELLA PNEUMOPHILA	12	3	10	10	7	13
LEGIONELLA SP	6	1	1	2	3	-
LISTERIA						
LISTERIA MONOCYTOGENES	4	4	8	3	6	2
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	81	63	60	43	46	37
NEISSERIA						
NEISSERIA MENINGITIDIS	12	17	11	8	17	17

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PARAMYXOVIRUSES						
MEASLES VIRUS	4	2	1	2	3	3
MUMPS VIRUS	7	6	4	11	10	3
PLASMODIUM						
PLASMODIUM FALCIPARUM	4	3	4	17	4	4
PLASMODIUM MALARIAE	-	-	-	2	-	-
PLASMODIUM OVALE	1	-	-	-	1	1
PLASMODIUM VIVAX	-	1	-	1	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	21	33	26	28	36	34
POLYOMAVIRUS JC	2	1	3	2	4	2
RICKETTSIA						
RICKETTSIA SP	-	-	-	1	-	3
RICKETTSIA SPOTTED FEVER	-	-	2	-	-	-
RUBELLA VIRUS						
RUBELLA VIRUS	1	-	2	2	1	7
SALMONELLA						
OTHER SALMONELLAS	81	68	80	48	52	35
SALMONELLA AGONA	6	5	-	-	5	-
SALMONELLA BAREILLY	6	6	-	-	-	-
SALMONELLA BRAENDERUP	-	6	-	6	5	-
SALMONELLA CHESTER	-	8	-	-	-	-
SALMONELLA CORVALLIS	-	-	-	5	-	-
SALMONELLA ENTERITIDIS	132	114	99	88	82	40
SALMONELLA HAIFA	5	-	-	-	-	-
SALMONELLA INFANTIS	6	11	10	8	5	6
SALMONELLA KENTUCKY	6	-	-	-	6	-
SALMONELLA MIKAWASIMA	-	-	5	-	-	-
SALMONELLA MUENSTER	-	-	5	-	-	-
SALMONELLA NEWPORT	-	11	9	6	7	-
SALMONELLA ORANIENBURG	5	-	-	-	-	-
SALMONELLA SAINT-PAUL	6	-	6	-	-	-

Week notification received	201837	201838	201839	201840	201841	201842
SALMONELLA SP	22	14	26	80	100	138
SALMONELLA THOMPSON	-	-	-	5	6	-
SALMONELLA TYPHI AND PARATYPHI	20	11	16	14	11	10
SALMONELLA TYPHIMURIUM	83	51	58	40	33	15
SALMONELLA VIRCHOW	9	6	6	6	-	-
SHIGELLA						
SHIGELLA BOYDII	3	3	2	2	2	2
SHIGELLA DYSENTERIAE	1	1	-	2	1	-
SHIGELLA FLEXNERI	10	12	5	9	10	10
SHIGELLA SONNEI	38	32	36	32	31	22
SHIGELLA SP	41	31	22	20	17	39
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	36	22	32	34	26	35
STREPTOCOCCUS PNEUMONIAE	64	64	78	112	123	117
VIBRIO						
VIBRIO CHOLERAЕ	1	-	1	1	1	2