



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2018/40

WEEK ENDING: 07/10/2018

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	201835	201836	201837	201838	201839	201840
ARBOVIRUSES						
WEST NILE VIRUS	-	-	-	-	1	1
BACILLUS						
BACILLUS CEREUS	18	13	15	14	18	18
BORDETELLA						
BORDETELLA PERTUSSIS	17	21	27	44	30	37
BORRELIA						
BORRELIA BURGDORFERI	23	25	26	47	25	26
BORRELIA SP	4	1	6	6	5	10
BRUCELLA						
BRUCELLA MELITENSIS	1	-	-	-	2	1
CAMPYLOBACTER						
CAMPYLOBACTER COLI	15	15	24	19	15	27
CAMPYLOBACTER FETUS	-	-	-	1	1	1
CAMPYLOBACTER JEJUNI	180	176	207	178	187	198
CAMPYLOBACTER SP	744	991	901	860	862	847
CAMPYLOBACTER UPSALIENSIS	1	-	1	1	1	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	1	-	1	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	-	-	1	2	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	16	23	16	24	31	22
CLOSTRIDIUM TETANI	-	-	-	1	-	-
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-	-	3	1	4	2
COXIELLA						
COXIELLA BURNETII	3	1	-	1	-	1

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CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	7	14	15	9	2	7
CRYPTOSPORIDIUM PARVUM	2	7	12	2	1	4
CRYPTOSPORIDIUM SP	96	158	200	200	175	143
ESCHERICHIA						
ESCHERICHIA COLI O 157	18	23	26	23	18	18
FLAVIVIRUSES						
DENGUE VIRUS	-	3	4	4	3	3
FRANCISELLA						
FRANCISELLA TULARENSIS	-	1	-	-	-	-
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	33	43	46	39	55	54
HEPATITIS VIRUSES						
HEPATITIS A	9	17	13	21	21	15
HEPATITIS B	135	146	150	180	128	145
HEPATITIS C	206	257	252	205	343	247
HEPATITIS D	2	4	3	4	1	3
HEPATITIS E	8	17	12	16	11	13
INFLUENZA VIRUS						
INFLUENZA A	6	26	29	15	16	16
INFLUENZA B	2	8	3	7	4	10
INFLUENZA UNGROUPED	-	1	3	4	1	5
LEGIONELLA						
LEGIONELLA OTHER NAMED	2	-	1	1	-	-
LEGIONELLA PNEUMOPHILA	13	12	12	3	10	10
LEGIONELLA SP	3	5	6	1	1	2
LISTERIA						
LISTERIA MONOCYTOGENES	1	1	4	4	8	3
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	56	47	80	60	45	36

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NEISSERIA						
NEISSERIA MENINGITIDIS	4	12	12	17	11	8
PARAMYXOVIRUSES						
MEASLES VIRUS	8	1	4	2	1	2
MUMPS VIRUS	7	7	7	5	4	11
PLASMODIUM						
PLASMODIUM FALCIPARUM	1	21	4	3	4	17
PLASMODIUM MALARIAE	-	1	-	-	-	2
PLASMODIUM OVALE	1	3	1	-	-	-
PLASMODIUM VIVAX	-	8	-	1	-	1
POLYOMAVIRUS						
POLYOMAVIRUS BK	17	31	21	33	26	28
POLYOMAVIRUS JC	2	-	2	1	3	2
RICKETTSIA						
RICKETTSIA SP	-	-	-	-	-	1
RICKETTSIA SPOTTED FEVER	-	-	-	-	2	-
RUBELLA VIRUS						
RUBELLA VIRUS	1	1	1	-	2	2
SALMONELLA						
OTHER SALMONELLAS	65	71	78	65	57	29
SALMONELLA AGONA	6	7	6	-	-	-
SALMONELLA BAREILLY	-	-	6	-	-	-
SALMONELLA CHESTER	-	-	-	5	-	-
SALMONELLA ENTERITIDIS	81	107	132	73	39	38
SALMONELLA HAIFA	-	-	5	-	-	-
SALMONELLA INFANTIS	7	5	6	8	5	-
SALMONELLA JAVA	-	11	-	-	-	-
SALMONELLA KENTUCKY	5	-	6	-	-	-
SALMONELLA NEWPORT	6	8	-	9	5	-
SALMONELLA ORANIENBURG	-	-	5	-	-	-
SALMONELLA PANAMA	8	-	-	-	-	-
SALMONELLA SAINT-PAUL	-	-	6	-	-	-

Week notification received	201835	201836	201837	201838	201839	201840
SALMONELLA SP	18	22	26	107	176	207
SALMONELLA STANLEY	-	6	-	-	-	-
SALMONELLA TYPHI AND PARATYPHI	12	15	20	10	13	8
SALMONELLA TYPHIMURIUM	61	85	82	34	26	20
SALMONELLA VIRCHOW	5	5	9	-	-	5
SHIGELLA						
SHIGELLA BOYDII	-	2	3	3	1	2
SHIGELLA DYSENTERIAE	-	-	1	1	-	1
SHIGELLA FLEXNERI	11	5	10	10	5	6
SHIGELLA SONNEI	32	34	38	31	36	26
SHIGELLA SP	12	25	41	34	25	28
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	24	28	36	22	32	33
STREPTOCOCCUS PNEUMONIAE	57	57	64	63	77	111
VIBRIO						
VIBRIO CHOLERAЕ	1	2	1	-	1	1