



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2019/40

WEEK ENDING: 06/10/2019

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.

Week notification received	201935	201936	201937	201938	201939	201940
ARBOVIRUSES						
WEST NILE VIRUS	-	1	-	-	-	1
BACILLUS						
BACILLUS CEREUS	17	36	28	25	17	21
BORDETELLA						
BORDETELLA PERTUSSIS	42	38	98	86	72	33
BORRELIA						
BORRELIA BURGDORFERI	37	56	39	43	21	18
BORRELIA SP	5	6	9	3	5	3
BRUCELLA						
BRUCELLA MELITENSIS	-	-	1	-	-	-
BRUCELLA SP	1	-	-	-	-	1
CAMPYLOBACTER						
CAMPYLOBACTER COLI	21	30	33	37	25	23
CAMPYLOBACTER JEJUNI	198	243	329	253	263	252
CAMPYLOBACTER OTHER NAMED	-	2	1	-	-	1
CAMPYLOBACTER SP	871	1187	954	997	958	913
CAMPYLOBACTER UPSALIENSIS	-	1	3	-	-	1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	3	-	-	-	-	1
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	-	-	1	1	1
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	23	29	27	20	23	21
CLOSTRIDIUM TETANI	-	-	-	-	-	2
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	2	2	1	3	1	3
CORYNEBACTERIUM ULCERANS	-	-	-	2	-	1
COXIELLA						
COXIELLA BURNETII	1	1	2	1	2	-

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CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	3	8	9	54	49	22
CRYPTOSPORIDIUM PARVUM	5	4	6	20	32	15
CRYPTOSPORIDIUM SP	113	167	172	94	76	128
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	1	1	2	2	1	-
ESCHERICHIA						
ESCHERICHIA COLI O 157	15	20	17	14	6	9
FLAVIVIRUSES						
DENGUE VIRUS	6	4	5	9	6	3
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	53	51	33	45	55	44
HEPATITIS VIRUSES						
HEPATITIS A	6	16	10	10	13	7
HEPATITIS B	134	186	170	166	151	117
HEPATITIS C	333	301	322	342	408	369
HEPATITIS D	1	2	6	-	4	5
HEPATITIS E	24	29	23	33	26	14
INFLUENZA VIRUS						
INFLUENZA A	56	43	34	43	68	58
INFLUENZA B	3	11	11	8	11	13
INFLUENZA UNGROUPED	9	6	4	7	15	7
LEGIONELLA						
LEGIONELLA MICDADEI	-	1	-	-	-	-
LEGIONELLA OTHER NAMED	-	-	-	-	-	1
LEGIONELLA PNEUMOPHILA	6	3	9	8	3	4
LEGIONELLA SP	1	3	2	1	3	4
LISTERIA						
LISTERIA MONOCYTOGENES	3	5	4	3	1	-
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	65	69	73	42	46	56

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NEISSERIA						
NEISSERIA MENINGITIDIS	6	12	16	9	14	13
PARAMYXOVIRUSES						
MEASLES VIRUS	2	4	6	10	4	6
MUMPS VIRUS	26	17	20	24	12	22
PLASMODIUM						
PLASMODIUM FALCIPARUM	1	7	25	1	4	7
PLASMODIUM MALARIAE	-	1	2	-	-	-
PLASMODIUM OVALE	1	-	1	-	-	-
PLASMODIUM VIVAX	1	-	-	-	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	24	34	32	27	40	26
POLYOMAVIRUS JC	2	3	6	2	-	2
RICKETTSIA						
RICKETTSIA SP	-	-	1	-	-	-
RUBELLA VIRUS						
RUBELLA VIRUS	2	3	-	3	2	3

Week notification received	201935	201936	201937	201938	201939	201940
SALMONELLA						
OTHER SALMONELLAS	66	76	78	53	10	63
SALMONELLA AGONA	5	5	5	-	-	10
SALMONELLA BRAENDERUP	6	-	-	-	-	-
SALMONELLA CHESTER	-	6	-	-	-	-
SALMONELLA ENTERICA	-	-	5	-	-	-
SALMONELLA ENTERITIDIS	85	90	101	94	14	92
SALMONELLA INFANTIS	5	-	-	-	-	-
SALMONELLA JAVA	5	-	-	-	-	-
SALMONELLA KENTUCKY	-	-	13	-	-	-
SALMONELLA NEWPORT	10	7	8	-	-	5
SALMONELLA SAINT-PAUL	-	-	-	-	-	5
SALMONELLA SP	16	24	45	107	158	167
SALMONELLA TYPHI AND PARATYPHI	20	21	25	24	24	31
SALMONELLA TYPHIMURIUM	43	43	57	61	5	49
SALMONELLA VIRCHOW	-	5	5	-	-	-
SHIGELLA						
SHIGELLA BOYDII	-	1	-	1	1	-
SHIGELLA DYSENTERIAE	-	1	1	1	2	-
SHIGELLA FLEXNERI	15	14	23	20	18	14
SHIGELLA SONNEI	24	17	31	16	30	18
SHIGELLA SP	27	45	50	50	31	45
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	29	29	38	44	32	37
STREPTOCOCCUS PNEUMONIAE	43	60	36	69	81	112
VIBRIO						
VIBRIO CHOLERAЕ	-	1	-	1	-	3