



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2019/43

WEEK ENDING: 27/10/2019

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	201938	201939	201940	201941	201942	201943
ARBOVIRUSES						
WEST NILE VIRUS	-	-	1	1	-	-
BACILLUS						
BACILLUS CEREUS	25	17	24	28	18	14
BORDETELLA						
BORDETELLA PERTUSSIS	86	73	33	58	53	45
BORRELIA						
BORRELIA BURGDORFERI	43	25	22	50	42	35
BORRELIA SP	3	5	3	4	5	5
BRUCELLA						
BRUCELLA MELITENSIS	-	-	1	-	-	-
BRUCELLA SP	-	-	1	2	-	-
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	-	-	-	-	1	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	37	30	28	38	30	28
CAMPYLOBACTER FETUS	-	-	1	-	-	-
CAMPYLOBACTER JEJUNI	253	288	301	262	274	247
CAMPYLOBACTER OTHER NAMED	-	1	1	1	-	-
CAMPYLOBACTER SP	1001	1008	1008	904	905	829
CAMPYLOBACTER UPSALIENSIS	-	-	1	-	-	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	1	-	-	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	1	1	1	-	-	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	20	26	25	24	25	20
CLOSTRIDIUM TETANI	-	-	2	1	-	-

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	201938	201939	201940	201941	201942	201943
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHThERIAE	3	1	3	3	1	-
CORYNEBACTERIUM ULCERANS	2	-	1	-	-	-
COXIELLA						
COXIELLA BURNETII	1	2	-	3	1	1
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	59	69	60	43	29	-
CRYPTOSPORIDIUM PARVUM	23	40	42	21	22	-
CRYPTOSPORIDIUM SP	92	78	85	67	110	127
CRYPTOSPORIDIUM UBIQUITUM	-	-	-	1	-	-
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	2	2	2	1	1	2
ESCHERICHIA						
ESCHERICHIA COLI O 157	17	17	17	21	14	2
FLAVIVIRUSES						
DENGUE VIRUS	10	7	3	3	5	11
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	47	58	47	56	47	45
HEPATITIS VIRUSES						
HEPATITIS A	10	15	9	15	22	17
HEPATITIS B	191	192	180	204	231	136
HEPATITIS C	348	430	412	388	323	368
HEPATITIS D	-	4	5	2	-	1
HEPATITIS E	34	29	17	26	18	20
INFLUENZA VIRUS						
INFLUENZA A	47	74	61	97	100	108
INFLUENZA B	8	12	15	14	19	18
INFLUENZA UNGROUPED	7	15	7	23	16	46

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	201938	201939	201940	201941	201942	201943
LEGIONELLA						
LEGIONELLA OTHER NAMED	-	-	1	-	-	-
LEGIONELLA PNEUMOPHILA	8	4	5	8	12	5
LEGIONELLA SP	1	4	6	2	5	-
LISTERIA						
LISTERIA MONOCYTOGENES	3	1	-	5	2	3
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	45	58	66	58	56	52
NEISSERIA						
NEISSERIA MENINGITIDIS	9	16	15	17	24	13
PARAMYXOVIRUSES						
MEASLES VIRUS	10	7	6	5	9	4
MUMPS VIRUS	24	13	23	16	16	15
PLASMODIUM						
PLASMODIUM FALCIPARUM	2	4	9	26	1	2
PLASMODIUM MALARIAE	-	-	-	3	-	-
PLASMODIUM OVALE	-	-	-	2	-	-
PLASMODIUM VIVAX	-	-	-	4	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	28	44	25	38	32	45
POLYOMAVIRUS JC	2	1	2	4	1	4
RICKETTSIA						
RICKETTSIA SP	-	-	-	1	-	-
RICKETTSIA SPOTTED FEVER	-	-	-	1	1	-
RICKETTSIA TSUTSUGAMUSHI	-	-	-	-	1	-
RUBELLA VIRUS						
RUBELLA VIRUS	3	3	3	2	2	1
SALMONELLA						
OTHER SALMONELLAS	74	52	100	73	60	27
SALMONELLA AGONA	5	-	14	6	-	-
SALMONELLA BOVIS-MORBIFICANS	-	-	-	6	-	-

Week notification received	201938	201939	201940	201941	201942	201943
SALMONELLA ENTERICA	-	5	-	6	5	-
SALMONELLA ENTERITIDIS	118	68	144	65	48	14
SALMONELLA INFANTIS	7	5	6	10	-	-
SALMONELLA JAVA	-	-	-	5	-	-
SALMONELLA JAVIANA	-	-	-	5	-	-
SALMONELLA KENTUCKY	5	-	5	-	-	-
SALMONELLA MIKAWASIMA	-	10	26	32	17	15
SALMONELLA NEWPORT	5	7	10	12	-	-
SALMONELLA ORANIENBURG	-	-	-	5	-	-
SALMONELLA SAINT-PAUL	-	-	8	6	-	-
SALMONELLA SP	28	14	17	41	120	131
SALMONELLA THOMPSON	-	-	-	5	-	-
SALMONELLA TYPHI AND PARATYPHI	30	30	36	19	16	14
SALMONELLA TYPHIMURIUM	70	39	71	49	30	16
SALMONELLA VIRCHOW	-	-	6	-	-	-
SHIGELLA						
SHIGELLA BOYDII	1	1	1	1	1	2
SHIGELLA DYSENTERIAE	2	4	-	-	1	-
SHIGELLA FLEXNERI	23	20	18	24	14	6
SHIGELLA SONNEI	21	34	25	21	22	16
SHIGELLA SP	56	29	36	28	27	29
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	48	38	41	41	44	34
STREPTOCOCCUS PNEUMONIAE	69	88	126	111	101	115
VIBRIO						
VIBRIO CHOLERAЕ	2	-	3	-	-	3