



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2019/03

WEEK ENDING: 20/01/2019

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	201850	201851	201852	201901	201902	201903
BACILLUS						
BACILLUS CEREUS	10	4	13	4	13	11
BORDETELLA						
BORDETELLA PERTUSSIS	19	14	13	13	10	17
BORRELIA						
BORRELIA BURGDORFERI	24	14	8	14	12	12
BORRELIA SP	2	3	-	2	-	-
BRUCELLA						
BRUCELLA MELITENSIS	-	-	-	-	-	1
CAMPYLOBACTER						
CAMPYLOBACTER COLI	20	12	10	10	8	11
CAMPYLOBACTER FETUS	2	1	1	2	-	-
CAMPYLOBACTER JEJUNI	167	155	104	96	187	156
CAMPYLOBACTER SP	692	688	466	504	750	644
CAMPYLOBACTER UPSALIENSIS	-	2	-	1	-	1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	-	-	1	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	-	-	-	-	1
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	30	25	21	18	18	27
CLOSTRIDIUM TETANI	-	-	-	-	1	-
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-	2	-	2	2	2
CORYNEBACTERIUM ULCERANS	1	-	-	-	-	-
COXIELLA						
COXIELLA BURNETII	3	5	-	3	1	2

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Week notification received	201850	201851	201852	201901	201902	201903
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	6	6	4	2	4	-
CRYPTOSPORIDIUM PARVUM	-	3	2	1	3	-
CRYPTOSPORIDIUM SP	75	77	45	37	52	54
ENTAMOEBIA						
ENTAMOEBIA HISTOLYTICA	1	2	-	-	2	-
ESCHERICHIA						
ESCHERICHIA COLI O 157	2	2	3	3	1	2
FLAVIVIRUSES						
DENGUE VIRUS	5	2	1	2	1	4
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	60	84	50	38	61	61
HEPATITIS VIRUSES						
HEPATITIS A	8	13	8	7	16	4
HEPATITIS B	157	136	96	116	121	159
HEPATITIS C	450	330	195	282	272	415
HEPATITIS D	2	5	2	3	1	2
HEPATITIS E	14	22	18	24	13	21
INFLUENZA VIRUS						
INFLUENZA A	334	746	1101	1915	2685	2640
INFLUENZA B	16	20	15	20	43	32
INFLUENZA UNGROUPED	24	55	67	184	153	239
LEGIONELLA						
LEGIONELLA OTHER NAMED	2	-	-	-	2	1
LEGIONELLA PNEUMOPHILA	7	2	4	5	11	7
LEGIONELLA SP	-	2	-	1	-	2
LISTERIA						
LISTERIA MONOCYTOGENES	1	2	1	1	2	2
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	57	67	34	58	54	63

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Week notification received	201850	201851	201852	201901	201902	201903
NEISSERIA						
NEISSERIA MENINGITIDIS	19	15	13	21	22	23
PARAMYXOVIRUSES						
MEASLES VIRUS	22	4	3	6	1	2
MUMPS VIRUS	8	9	3	6	10	23
PLASMODIUM						
PLASMODIUM FALCIPARUM	2	-	1	5	1	-
PLASMODIUM OVALE	-	-	-	1	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	24	33	5	19	32	23
POLYOMAVIRUS JC	1	1	2	1	5	-
RICKETTSIA						
RICKETTSIA SP	1	-	-	-	2	-
RICKETTSIA SPOTTED FEVER	-	-	1	-	-	-
RUBELLA VIRUS						
RUBELLA VIRUS	-	-	1	3	1	2
SALMONELLA						
OTHER SALMONELLAS	48	48	41	29	40	29
SALMONELLA ENTERITIDIS	37	33	26	18	18	17
SALMONELLA NEWPORT	7	-	-	-	-	-
SALMONELLA SAINT-PAUL	-	-	-	5	-	-
SALMONELLA SP	11	8	9	5	50	73
SALMONELLA TYPHI AND PARATYPHI	5	10	-	6	8	-
SALMONELLA TYPHIMURIUM	34	21	16	13	17	12
SALMONELLA VIRCHOW	-	-	-	-	5	-
SHIGELLA						
SHIGELLA BOYDII	1	-	-	1	-	1
SHIGELLA DYSENTERIAE	1	-	-	-	-	1
SHIGELLA FLEXNERI	12	7	10	-	6	10
SHIGELLA SONNEI	31	17	12	9	13	21
SHIGELLA SP	26	23	8	7	30	32

Week notification received	201850	201851	201852	201901	201902	201903
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	34	51	40	56	54	67
STREPTOCOCCUS PNEUMONIAE	136	154	186	251	217	193
VIBRIO						
VIBRIO CHOLERAEE	2	-	1	-	-	1