



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2019/44

WEEK ENDING: 03/11/2019

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	201939	201940	201941	201942	201943	201944
ARBOVIRUSES						
WEST NILE VIRUS	-	1	1	-	-	1
BACILLUS						
BACILLUS CEREUS	17	24	28	18	15	14
BORDETELLA						
BORDETELLA PERTUSSIS	73	33	58	53	45	60
BORRELIA						
BORRELIA BURGDORFERI	25	22	50	42	35	17
BORRELIA SP	5	3	4	5	5	3
BRUCELLA						
BRUCELLA MELITENSIS	-	1	-	-	-	-
BRUCELLA SP	-	1	2	-	-	1
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	-	-	-	1	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	30	28	38	30	28	26
CAMPYLOBACTER FETUS	-	1	-	-	-	-
CAMPYLOBACTER JEJUNI	288	301	262	279	256	215
CAMPYLOBACTER OTHER NAMED	1	1	1	-	-	1
CAMPYLOBACTER SP	1009	1008	908	903	832	989
CAMPYLOBACTER UPSALIENSIS	-	1	-	-	-	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	1	-	-	-	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	1	1	-	-	-	1
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	26	25	24	25	20	19
CLOSTRIDIUM TETANI	-	2	1	-	-	-

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CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHThERIAE	1	3	3	1	-	2
CORYNEBACTERIUM ULCERANS	-	1	-	-	-	-
COXIELLA						
COXIELLA BURNETII	2	-	3	1	1	2
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	69	60	45	32	-	2
CRYPTOSPORIDIUM PARVUM	40	42	22	24	-	-
CRYPTOSPORIDIUM SP	77	85	65	104	129	115
CRYPTOSPORIDIUM UBIQUITUM	1	-	1	-	-	1
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	2	2	1	1	2	2
ESCHERICHIA						
ESCHERICHIA COLI O 157	17	17	15	15	4	8
FLAVIVIRUSES						
DENGUE VIRUS	7	3	3	5	12	3
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	58	47	57	48	46	67
HEPATITIS VIRUSES						
HEPATITIS A	15	9	15	23	16	10
HEPATITIS B	195	185	211	246	145	118
HEPATITIS C	430	416	397	336	397	405
HEPATITIS D	4	6	2	1	1	2
HEPATITIS E	29	17	27	18	21	20
INFLUENZA VIRUS						
INFLUENZA A	74	61	97	100	110	200
INFLUENZA B	12	15	14	19	18	21
INFLUENZA UNGROUPED	15	7	23	16	46	57

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LEGIONELLA						
LEGIONELLA OTHER NAMED	-	1	-	-	-	-
LEGIONELLA PNEUMOPHILA	4	5	8	12	5	10
LEGIONELLA SP	4	6	2	5	-	2
LISTERIA						
LISTERIA MONOCYTOGENES	1	-	5	2	3	1
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	58	67	59	63	59	49
NEISSERIA						
NEISSERIA MENINGITIDIS	16	15	17	24	13	22
PARAMYXOVIRUSES						
MEASLES VIRUS	7	6	5	9	4	-
MUMPS VIRUS	13	23	16	16	15	25
PLASMODIUM						
PLASMODIUM FALCIPARUM	4	9	26	2	2	2
PLASMODIUM MALARIAE	-	-	3	-	-	-
PLASMODIUM OVALE	-	-	2	-	-	1
PLASMODIUM VIVAX	-	-	4	-	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	44	25	38	32	45	37
POLYOMAVIRUS JC	1	2	4	1	4	1
RICKETTSIA						
RICKETTSIA SP	-	-	1	-	-	-
RICKETTSIA SPOTTED FEVER	-	-	1	1	-	-
RICKETTSIA TSUTSUGAMUSHI	-	-	-	1	-	-
RUBELLA VIRUS						
RUBELLA VIRUS	3	3	2	2	1	2
SALMONELLA						
OTHER SALMONELLAS	52	101	79	73	42	29
SALMONELLA AGONA	-	14	6	7	-	-
SALMONELLA BOVIS-MORBIFICANS	-	-	6	-	-	-

Week notification received	201939	201940	201941	201942	201943	201944
SALMONELLA BRAENDERUP	-	-	-	5	-	-
SALMONELLA ENTERICA	5	-	6	5	-	-
SALMONELLA ENTERITIDIS	69	145	74	73	40	18
SALMONELLA INFANTIS	5	6	10	5	-	-
SALMONELLA JAVA	-	-	5	-	5	-
SALMONELLA JAVIANA	-	-	5	-	-	-
SALMONELLA KENTUCKY	-	5	-	5	-	-
SALMONELLA MIKAWASIMA	10	26	32	25	20	11
SALMONELLA NEWPORT	7	10	12	-	-	-
SALMONELLA ORANIENBURG	-	-	5	-	-	-
SALMONELLA SAINT-PAUL	-	8	6	-	-	-
SALMONELLA SP	13	14	23	30	80	127
SALMONELLA THOMPSON	-	-	5	-	-	-
SALMONELLA TYPHI AND PARATYPHI	30	36	19	16	15	13
SALMONELLA TYPHIMURIUM	39	72	51	50	21	30
SALMONELLA VIRCHOW	-	6	-	-	-	-
SHIGELLA						
SHIGELLA BOYDII	1	1	2	1	2	1
SHIGELLA DYSENTERIAE	4	-	-	1	-	-
SHIGELLA FLEXNERI	20	18	24	16	8	14
SHIGELLA SONNEI	34	25	21	23	19	18
SHIGELLA SP	29	36	27	24	29	35
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	38	41	41	44	34	55
STREPTOCOCCUS PNEUMONIAE	88	125	111	101	116	119
VIBRIO						
VIBRIO CHOLERAЕ	-	3	-	-	3	1