



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2019/46

WEEK ENDING: 17/11/2019

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 KNOWLESII
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 CHOLERA
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	201941	201942	201943	201944	201945	201946
ARBOVIRUSES						
WEST NILE VIRUS	1	-	-	1	-	-
BACILLUS						
BACILLUS CEREUS	28	18	15	14	24	20
BORDETELLA						
BORDETELLA PERTUSSIS	59	53	45	69	48	44
BORRELIA						
BORRELIA BURGDORFERI	50	42	34	17	20	18
BORRELIA SP	4	5	5	5	7	6
BRUCELLA						
BRUCELLA SP	2	-	-	1	-	5
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	-	1	-	-	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	38	31	28	27	39	23
CAMPYLOBACTER JEJUNI	262	291	254	223	365	244
CAMPYLOBACTER LARI	-	-	-	-	-	1
CAMPYLOBACTER OTHER NAMED	1	-	-	1	-	-
CAMPYLOBACTER RECTUS	-	-	-	-	-	1
CAMPYLOBACTER SP	909	897	829	991	897	906
CAMPYLOBACTER SPUTORUM	-	1	-	-	-	-
CAMPYLOBACTER UPSALIENSIS	-	-	-	-	2	1
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	1	-	-	1	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	24	25	21	19	38	19
CLOSTRIDIUM TETANI	1	-	-	-	2	-
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	3	1	-	2	-	1

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COXIELLA						
COXIELLA BURNETII	3	1	1	2	1	1
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM CUNICULUS	1	1	-	1	-	-
CRYPTOSPORIDIUM HOMINIS	51	53	31	32	80	26
CRYPTOSPORIDIUM HORSE GENOTYPE	1	-	-	-	-	-
CRYPTOSPORIDIUM PARVUM	30	48	32	26	70	32
CRYPTOSPORIDIUM SP	48	58	52	58	73	115
CRYPTOSPORIDIUM UBIQUITUM	2	-	-	1	2	-
CRYPTOSPORIDIUM VIATORUM	-	-	1	-	-	-
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	1	1	2	2	3	1
ESCHERICHIA						
ESCHERICHIA COLI O 157	15	16	4	12	13	8
FLAVIVIRUSES						
DENGUE VIRUS	4	6	12	2	4	9
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	57	48	46	71	52	51
HEPATITIS VIRUSES						
HEPATITIS A	15	23	16	12	17	11
HEPATITIS B	225	248	153	147	196	144
HEPATITIS C	410	344	414	434	343	193
HEPATITIS D	2	1	1	2	5	6
HEPATITIS E	27	18	21	21	23	16
INFLUENZA VIRUS						
INFLUENZA A	98	100	111	217	291	365
INFLUENZA B	14	20	18	21	22	20
INFLUENZA UNGROUPED	23	16	46	57	55	47

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LEGIONELLA						
LEGIONELLA PNEUMOPHILA	8	12	5	10	6	4
LEGIONELLA SP	2	5	-	2	5	5
LISTERIA						
LISTERIA MONOCYTOGENES	5	2	3	1	6	1
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	60	64	66	53	73	68
NEISSERIA						
NEISSERIA MENINGITIDIS	17	24	13	22	21	24
PARAMYXOVIRUSES						
MEASLES VIRUS	5	9	4	-	4	-
MUMPS VIRUS	16	16	15	25	16	16
PLASMODIUM						
PLASMODIUM FALCIPARUM	26	2	2	2	24	3
PLASMODIUM MALARIAE	3	-	-	-	2	-
PLASMODIUM OVALE	2	-	-	1	1	-
PLASMODIUM VIVAX	4	-	-	-	1	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	38	32	44	36	32	37
POLYOMAVIRUS JC	4	1	4	1	-	1
RICKETTSIA						
RICKETTSIA SP	1	-	-	-	-	-
RICKETTSIA SPOTTED FEVER	1	1	-	-	-	-
RICKETTSIA TSUTSUGAMUSHI	-	1	-	-	-	-
RUBELLA VIRUS						
RUBELLA VIRUS	2	2	1	2	1	3
SALMONELLA						
OTHER SALMONELLAS	78	80	61	61	46	39
SALMONELLA AGONA	6	7	5	-	-	-
SALMONELLA BOVIS-MORBIFICANS	6	-	-	-	-	-
SALMONELLA BRAENDERUP	-	5	-	-	-	-

Week notification received	201941	201942	201943	201944	201945	201946
SALMONELLA ENTERICA	7	6	-	5	-	-
SALMONELLA ENTERITIDIS	74	76	63	52	47	33
SALMONELLA INFANTIS	11	5	-	6	-	-
SALMONELLA JAVA	5	-	7	-	6	-
SALMONELLA JAVIANA	5	-	-	-	-	-
SALMONELLA MIKAWASIMA	32	25	27	20	5	-
SALMONELLA NEWPORT	12	-	-	-	6	-
SALMONELLA ORANIENBURG	5	-	-	-	-	-
SALMONELLA SAINT-PAUL	6	-	-	-	-	-
SALMONELLA SP	19	19	15	26	110	130
SALMONELLA THOMPSON	5	-	-	-	-	-
SALMONELLA TYPHI AND PARATYPHI	19	16	14	14	15	-
SALMONELLA TYPHIMURIUM	51	54	28	45	30	20
SHIGELLA						
SHIGELLA BOYDII	2	1	3	1	1	2
SHIGELLA DYSENTERIAE	-	1	-	1	1	-
SHIGELLA FLEXNERI	24	17	13	23	15	12
SHIGELLA SONNEI	21	23	20	22	24	13
SHIGELLA SP	27	23	22	22	38	44
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	41	44	35	56	41	50
STREPTOCOCCUS PNEUMONIAE	112	102	115	124	154	134
VIBRIO						
VIBRIO CHOLERAЕ	-	-	3	1	1	1