



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2019/49

WEEK ENDING: 08/12/2019

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	201944	201945	201946	201947	201948	201949
ARBOVIRUSES						
WEST NILE VIRUS	1	-	-	1	1	1
BACILLUS						
BACILLUS CEREUS	14	24	20	11	16	14
BORDETELLA						
BORDETELLA PERTUSSIS	69	48	45	80	41	44
BORRELIA						
BORRELIA BURGDORFERI	17	20	18	27	17	15
BORRELIA SP	5	7	6	-	3	2
BRUCELLA						
BRUCELLA MELITENSIS	-	-	-	1	-	-
BRUCELLA SP	1	-	5	-	-	-
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	-	-	-	-	1	1
CAMPYLOBACTER						
CAMPYLOBACTER COLI	27	39	26	26	26	16
CAMPYLOBACTER FETUS	-	-	-	1	-	-
CAMPYLOBACTER JEJUNI	223	366	265	236	346	197
CAMPYLOBACTER LARI	-	-	1	-	-	-
CAMPYLOBACTER OTHER NAMED	1	-	-	-	-	-
CAMPYLOBACTER RECTUS	-	1	1	-	-	-
CAMPYLOBACTER SP	993	898	900	836	850	795
CAMPYLOBACTER UPSALIENSIS	-	2	1	1	1	1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	-	-	1	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	1	-	1	-	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	19	38	19	28	24	28
CLOSTRIDIUM TETANI	-	2	-	-	-	-

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CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHThERIAE	2	-	1	2	1	-
CORYNEBACTERIUM ULCERANS	-	-	-	-	1	-
COXIELLA						
COXIELLA BURNETII	2	1	1	1	-	-
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM CUNICULUS	1	-	-	-	-	-
CRYPTOSPORIDIUM HOMINIS	33	83	46	32	43	12
CRYPTOSPORIDIUM MELEAGRIDIS	-	-	2	-	2	-
CRYPTOSPORIDIUM PARVUM	27	75	63	37	33	13
CRYPTOSPORIDIUM SP	56	68	67	63	47	79
CRYPTOSPORIDIUM UBIQUITUM	1	2	-	1	-	-
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	3	4	3	4	3	1
ESCHERICHIA						
ESCHERICHIA COLI O 157	12	15	11	12	7	7
FLAVIVIRUSES						
DENGUE VIRUS	3	4	9	3	6	10
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	71	53	52	63	72	78
HEPATITIS VIRUSES						
HEPATITIS A	12	17	13	11	14	6
HEPATITIS B	163	279	213	192	195	162
HEPATITIS C	440	347	232	258	292	241
HEPATITIS D	2	5	6	2	2	2
HEPATITIS E	23	23	18	24	24	18
INFLUENZA VIRUS						
INFLUENZA A	218	295	404	785	1576	1887
INFLUENZA B	22	21	23	41	48	73
INFLUENZA UNGROUPED	57	55	47	71	96	158

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LEGIONELLA						
LEGIONELLA PNEUMOPHILA	10	6	4	6	4	6
LEGIONELLA SP	2	5	5	2	2	1
LISTERIA						
LISTERIA MONOCYTOGENES	1	6	1	6	3	2
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	57	84	80	46	53	58
NEISSERIA						
NEISSERIA MENINGITIDIS	22	22	24	25	24	31
PARAMYXOVIRUSES						
MEASLES VIRUS	-	4	-	1	2	-
MUMPS VIRUS	25	16	17	18	31	16
PLASMODIUM						
PLASMODIUM FALCIPARUM	2	24	4	1	2	3
PLASMODIUM MALARIAE	-	2	-	-	-	1
PLASMODIUM OVALE	1	1	-	1	-	-
PLASMODIUM VIVAX	-	1	-	-	-	1
POLYOMAVIRUS						
POLYOMAVIRUS BK	39	33	39	35	37	41
POLYOMAVIRUS JC	3	-	2	2	4	-
RICKETTSIA						
RICKETTSIA SP	-	-	-	-	-	2
RUBELLA VIRUS						
RUBELLA VIRUS	2	1	3	2	4	1
SALMONELLA						
OTHER SALMONELLAS	67	58	52	57	48	28
SALMONELLA AGONA	-	5	-	8	-	-
SALMONELLA ENTERICA	6	-	-	-	-	-
SALMONELLA ENTERITIDIS	60	73	67	61	25	19
SALMONELLA INFANTIS	6	-	-	-	-	-
SALMONELLA JAVA	-	7	-	-	-	-

Week notification received	201944	201945	201946	201947	201948	201949
SALMONELLA MIKAWASIMA	20	6	-	-	-	-
SALMONELLA NEWPORT	-	5	9	-	-	-
SALMONELLA SP	10	19	12	23	53	97
SALMONELLA STANLEY	-	-	-	5	-	-
SALMONELLA TYPHI AND PARATYPHI	14	15	5	7	-	11
SALMONELLA TYPHIMURIUM	45	38	27	31	13	12
SHIGELLA						
SHIGELLA BOYDII	1	1	2	2	1	1
SHIGELLA DYSENTERIAE	1	1	-	2	1	2
SHIGELLA FLEXNERI	25	17	24	20	20	15
SHIGELLA SONNEI	23	26	18	19	21	18
SHIGELLA SP	20	33	26	48	50	26
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	56	41	51	32	50	57
STREPTOCOCCUS PNEUMONIAE	124	158	137	142	177	158
VIBRIO						
VIBRIO CHOLERAЕ	1	1	1	-	2	3