



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2019/47

WEEK ENDING: 24/11/2019

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	201942	201943	201944	201945	201946	201947
ARBOVIRUSES						
WEST NILE VIRUS	-	-	1	-	-	1
BACILLUS						
BACILLUS CEREUS	18	16	14	24	20	11
BORDETELLA						
BORDETELLA PERTUSSIS	53	45	69	48	44	80
BORRELIA						
BORRELIA BURGDORFERI	43	35	17	20	18	26
BORRELIA SP	5	5	5	7	6	-
BRUCELLA						
BRUCELLA MELITENSIS	-	-	-	-	-	1
BRUCELLA SP	-	-	1	-	5	-
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	1	-	-	-	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	31	28	27	39	24	24
CAMPYLOBACTER FETUS	-	-	-	-	-	1
CAMPYLOBACTER JEJUNI	291	254	223	366	263	215
CAMPYLOBACTER LARI	-	-	-	-	1	-
CAMPYLOBACTER OTHER NAMED	-	-	1	-	-	-
CAMPYLOBACTER RECTUS	-	-	-	-	1	-
CAMPYLOBACTER SP	897	829	991	896	893	837
CAMPYLOBACTER SPUTORUM	1	-	-	-	-	-
CAMPYLOBACTER UPSALIENSIS	-	-	-	2	1	1
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	1	-	-	1	-	1
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	25	21	19	38	19	27
CLOSTRIDIUM TETANI	-	-	-	2	-	-

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CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHThERIAE	1	1	2	-	1	2
COXIELLA						
COXIELLA BURNETII	1	1	2	1	1	1
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM CUNICULUS	1	-	1	-	-	-
CRYPTOSPORIDIUM HOMINIS	53	31	33	83	40	10
CRYPTOSPORIDIUM PARVUM	48	32	26	75	54	9
CRYPTOSPORIDIUM SP	58	52	57	67	78	109
CRYPTOSPORIDIUM UBIQUITUM	-	-	1	2	-	-
CRYPTOSPORIDIUM VIATORUM	-	1	-	-	-	-
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	1	2	2	5	1	2
ESCHERICHIA						
ESCHERICHIA COLI O 157	17	4	12	14	11	7
FLAVIVIRUSES						
DENGUE VIRUS	6	12	2	4	9	3
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	48	46	71	52	52	62
HEPATITIS VIRUSES						
HEPATITIS A	23	16	12	17	13	9
HEPATITIS B	249	158	155	205	163	146
HEPATITIS C	347	421	436	345	222	229
HEPATITIS D	1	1	2	5	6	2
HEPATITIS E	18	21	22	23	16	22
INFLUENZA VIRUS						
INFLUENZA A	100	111	217	291	390	718
INFLUENZA B	20	18	21	22	20	38
INFLUENZA UNGROUPED	16	46	57	55	47	70

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LEGIONELLA						
LEGIONELLA PNEUMOPHILA	12	5	10	6	4	6
LEGIONELLA SP	5	-	2	5	5	2
LISTERIA						
LISTERIA MONOCYTOGENES	2	3	1	6	1	6
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	64	66	55	77	72	38
NEISSERIA						
NEISSERIA MENINGITIDIS	24	13	22	22	24	25
PARAMYXOVIRUSES						
MEASLES VIRUS	9	4	-	4	-	1
MUMPS VIRUS	16	15	25	16	17	17
PLASMODIUM						
PLASMODIUM FALCIPARUM	2	2	2	24	4	1
PLASMODIUM MALARIAE	-	-	-	2	-	-
PLASMODIUM OVALE	-	-	1	1	-	1
PLASMODIUM VIVAX	-	-	-	1	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	32	44	39	33	39	35
POLYOMAVIRUS JC	1	4	3	-	2	2
RICKETTSIA						
RICKETTSIA SPOTTED FEVER	1	-	-	-	-	-
RICKETTSIA TSUTSUGAMUSHI	1	-	-	-	-	-
RUBELLA VIRUS						
RUBELLA VIRUS	2	1	2	1	3	2
SALMONELLA						
OTHER SALMONELLAS	79	61	67	52	21	25
SALMONELLA AGONA	7	5	-	5	-	-
SALMONELLA BRAENDERUP	5	-	-	-	-	-
SALMONELLA ENTERICA	6	-	6	-	-	-
SALMONELLA ENTERITIDIS	76	63	60	68	35	24

Week notification received	201942	201943	201944	201945	201946	201947
SALMONELLA INFANTIS	5	-	6	-	-	-
SALMONELLA JAVA	-	7	-	7	-	-
SALMONELLA MIKAWASIMA	25	27	20	6	-	-
SALMONELLA NEWPORT	-	-	-	5	-	-
SALMONELLA SP	19	15	10	32	93	112
SALMONELLA TYPHI AND PARATYPHI	16	14	14	15	5	5
SALMONELLA TYPHIMURIUM	54	28	45	37	16	14
SHIGELLA						
SHIGELLA BOYDII	1	3	1	1	2	2
SHIGELLA DYSENTERIAE	1	-	1	1	-	-
SHIGELLA FLEXNERI	17	14	24	16	17	13
SHIGELLA SONNEI	23	20	23	24	16	15
SHIGELLA SP	23	21	21	36	35	60
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	44	35	56	41	51	31
STREPTOCOCCUS PNEUMONIAE	102	116	124	157	136	135
VIBRIO						
VIBRIO CHOLERAЕ	-	3	1	1	1	-