



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2018/45

WEEK ENDING: 11/11/2018

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		
ENTAMOEBAS 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	201840	201841	201842	201843	201844	201845
ARBOVIRUSES						
WEST NILE VIRUS	1	-	-	1	-	-
BACILLUS						
BACILLUS CEREUS	18	13	12	13	13	11
BORDETELLA						
BORDETELLA PERTUSSIS	38	25	25	19	27	25
BORRELIA						
BORRELIA BURGDORFERI	31	18	17	17	21	12
BORRELIA SP	9	2	2	1	5	1
BRUCELLA						
BRUCELLA MELITENSIS	1	-	-	1	-	1
BRUCELLA SP	-	-	1	-	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	28	18	28	20	15	18
CAMPYLOBACTER FETUS	1	-	1	-	-	-
CAMPYLOBACTER JEJUNI	205	184	162	135	181	160
CAMPYLOBACTER SP	858	866	785	825	754	814
CAMPYLOBACTER UPSALIENSIS	-	-	-	-	1	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	1	1	1	1	1
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	-	1	-	-	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	22	20	34	37	19	30
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	2	2	4	3	3	-
COXIELLA						
COXIELLA BURNETII	1	3	2	1	4	2

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	201840	201841	201842	201843	201844	201845
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	11	8	7	2	4	2
CRYPTOSPORIDIUM PARVUM	8	3	-	3	2	-
CRYPTOSPORIDIUM SP	137	146	104	84	94	124
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	-	-	-	-	-	1
ESCHERICHIA						
ESCHERICHIA COLI O 157	22	16	15	9	10	8
FLAVIVIRUSES						
DENGUE VIRUS	3	1	2	-	-	3
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	56	43	45	36	55	49
HEPATITIS VIRUSES						
HEPATITIS A	16	13	17	15	10	10
HEPATITIS B	189	174	184	153	143	127
HEPATITIS C	286	282	534	357	380	387
HEPATITIS D	3	2	1	1	-	2
HEPATITIS E	14	14	26	13	12	20
INFLUENZA VIRUS						
INFLUENZA A	16	26	18	37	52	76
INFLUENZA B	7	-	6	8	10	11
INFLUENZA UNGROUPED	5	2	-	-	-	2
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	10	8	14	2	6	5
LEGIONELLA SP	3	6	-	1	2	-
LISTERIA						
LISTERIA MONOCYTOGENES	3	6	2	1	4	3
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	44	51	45	40	46	38
NEISSERIA						
NEISSERIA MENINGITIDIS	8	17	18	14	17	9

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	201840	201841	201842	201843	201844	201845
PARAMYXOVIRUSES						
MEASLES VIRUS	2	3	3	2	-	10
MUMPS VIRUS	12	10	3	5	5	2
PLASMODIUM						
PLASMODIUM FALCIPARUM	17	5	4	1	3	12
PLASMODIUM MALARIAE	2	-	-	-	-	-
PLASMODIUM OVALE	-	1	1	-	1	-
PLASMODIUM VIVAX	1	-	-	-	-	2
POLYOMAVIRUS						
POLYOMAVIRUS BK	28	36	35	11	22	23
POLYOMAVIRUS JC	2	4	2	1	1	1
RICKETTSIA						
RICKETTSIA SP	1	-	3	-	-	-
RICKETTSIA SPOTTED FEVER	-	-	-	1	-	-
RUBELLA VIRUS						
RUBELLA VIRUS	2	1	7	-	2	3

Week notification received	201840	201841	201842	201843	201844	201845
SALMONELLA						
OTHER SALMONELLAS	63	72	60	46	31	33
SALMONELLA AGONA	7	6	9	-	-	-
SALMONELLA BRAENDERUP	7	8	-	5	-	-
SALMONELLA CORVALLIS	6	-	-	-	-	-
SALMONELLA ENTERITIDIS	103	106	92	64	30	28
SALMONELLA INFANTIS	8	5	13	7	-	-
SALMONELLA JAVA	-	-	5	-	-	-
SALMONELLA KENTUCKY	-	10	7	-	-	-
SALMONELLA NEWPORT	12	12	-	9	-	-
SALMONELLA OSLO	-	5	-	-	-	-
SALMONELLA SP	22	16	17	29	99	128
SALMONELLA STANLEY	-	6	-	-	-	-
SALMONELLA THOMPSON	5	7	-	-	-	-
SALMONELLA TYPHI AND PARATYPHI	16	11	16	15	5	-
SALMONELLA TYPHIMURIUM	52	45	27	54	9	16
SALMONELLA VIRCHOW	6	-	-	-	-	-
SHIGELLA						
SHIGELLA BOYDII	2	2	3	-	2	-
SHIGELLA DYSENTERIAE	2	1	2	1	-	-
SHIGELLA FLEXNERI	9	11	16	10	6	7
SHIGELLA SONNEI	32	32	30	30	21	28
SHIGELLA SP	21	15	21	22	22	28
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	34	26	36	33	45	41
STREPTOCOCCUS PNEUMONIAE	111	125	119	84	102	119
VIBRIO						
VIBRIO CHOLERAE	2	1	2	1	-	1