



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2019/16

WEEK ENDING: 21/04/2019

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	201911	201912	201913	201914	201915	201916
ARBOVIRUSES						
WEST NILE VIRUS	-	-	1	-	-	-
BACILLUS						
BACILLUS CEREUS	16	15	8	20	16	9
BORDETELLA						
BORDETELLA PERTUSSIS	24	30	29	31	31	36
BORRELIA						
BORRELIA BURGDORFERI	8	13	12	15	5	7
BORRELIA SP	1	1	-	2	1	1
BRUCELLA						
BRUCELLA MELITENSIS	1	-	2	-	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	16	23	20	16	21	15
CAMPYLOBACTER FETUS	2	1	-	1	-	-
CAMPYLOBACTER JEJUNI	149	176	167	151	133	127
CAMPYLOBACTER SP	703	736	661	691	694	589
CAMPYLOBACTER SPUTORUM	-	-	-	-	-	1
CAMPYLOBACTER UPSALIENSIS	-	1	1	1	2	1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	-	1	-	1
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	1	-	-	-	2	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	26	28	21	31	30	25
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	3	-	2	2	3	1
CORYNEBACTERIUM ULCERANS	2	-	-	-	-	-
COXIELLA						
COXIELLA BURNETII	2	4	1	2	1	-

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	201911	201912	201913	201914	201915	201916
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	1	1	-	1	1	-
CRYPTOSPORIDIUM PARVUM	3	2	2	2	3	1
CRYPTOSPORIDIUM SP	47	51	37	58	75	41
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	1	2	-	-	1	1
ESCHERICHIA						
ESCHERICHIA COLI O 157	5	7	9	3	2	3
FLAVIVIRUSES						
DENGUE VIRUS	1	4	1	4	3	1
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	76	67	57	65	92	75
HEPATITIS VIRUSES						
HEPATITIS A	13	15	21	19	17	11
HEPATITIS B	206	226	177	167	150	112
HEPATITIS C	324	289	251	289	292	167
HEPATITIS D	1	2	5	2	-	-
HEPATITIS E	31	24	18	23	29	19
INFLUENZA VIRUS						
INFLUENZA A	941	976	696	594	599	479
INFLUENZA B	14	10	18	21	14	9
INFLUENZA UNGROUPED	38	51	5	3	124	49
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	5	1	-	1	1	2
LEGIONELLA SP	1	-	1	1	1	1
LISTERIA						
LISTERIA MONOCYTOGENES	5	1	4	2	2	4
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	78	74	59	58	71	61
NEISSERIA						
NEISSERIA MENINGITIDIS	15	16	9	7	17	14

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	201911	201912	201913	201914	201915	201916
PARAMYXOVIRUSES						
MEASLES VIRUS	11	10	21	8	16	10
MUMPS VIRUS	24	39	14	14	95	62
PLASMODIUM						
PLASMODIUM FALCIPARUM	2	1	-	-	6	-
PLASMODIUM MALARIAE	-	-	-	-	1	1
PLASMODIUM OVALE	-	-	-	1	1	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	39	34	20	23	34	18
POLYOMAVIRUS JC	2	5	-	1	3	-
RICKETTSIA						
RICKETTSIA SP	1	1	-	-	-	-
RICKETTSIA SPOTTED FEVER	-	1	-	-	-	-
RUBELLA VIRUS						
RUBELLA VIRUS	-	2	1	3	7	-
SALMONELLA						
OTHER SALMONELLAS	40	54	51	25	18	13
SALMONELLA ENTERITIDIS	20	33	27	19	15	10
SALMONELLA INFANTIS	-	-	7	-	-	-
SALMONELLA SP	11	10	7	39	69	71
SALMONELLA TYPHI AND PARATYPHI	5	17	10	10	11	6
SALMONELLA TYPHIMURIUM	23	28	18	22	-	8
SALMONELLA VIRCHOW	-	7	-	-	-	-
SHIGELLA						
SHIGELLA BOYDII	4	2	1	3	1	1
SHIGELLA DYSENTERIAE	1	2	1	-	-	-
SHIGELLA FLEXNERI	12	12	8	12	10	5
SHIGELLA SONNEI	13	18	7	15	6	13
SHIGELLA SP	28	26	25	29	28	21

Week notification received	201911	201912	201913	201914	201915	201916
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	56	51	62	54	54	46
STREPTOCOCCUS PNEUMONIAE	145	137	137	141	175	144
VIBRIO						
VIBRIO CHOLERAЕ	-	-	-	-	2	2