



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2019/11

WEEK ENDING: 17/03/2019

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	201906	201907	201908	201909	201910	201911
ARBOVIRUSES						
WEST NILE VIRUS	-	-	-	1	-	-
BACILLUS						
BACILLUS CEREUS	10	10	10	10	14	16
BORDETELLA						
BORDETELLA PERTUSSIS	25	28	17	27	22	24
BORRELIA						
BORRELIA BURGDORFERI	12	14	14	14	7	8
BORRELIA SP	4	2	2	2	2	1
BRUCELLA						
BRUCELLA MELITENSIS	-	-	-	-	-	1
CAMPYLOBACTER						
CAMPYLOBACTER COLI	19	21	15	9	18	16
CAMPYLOBACTER FETUS	-	-	1	-	-	2
CAMPYLOBACTER JEJUNI	140	122	121	129	139	143
CAMPYLOBACTER SP	640	598	700	770	650	697
CAMPYLOBACTER UPSALIENSIS	-	3	-	-	1	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	2	-	-	-	2	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	-	1	1	-	1
CLOSTRIDIUM						
CLOSTRIDIUM BOTULINUM	-	-	1	-	-	-
CLOSTRIDIUM PERFRINGENS	26	35	31	14	24	26
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	2	-	2	-	-	3
CORYNEBACTERIUM ULCERANS	-	-	-	-	-	2
COXIELLA						
COXIELLA BURNETII	1	-	-	4	-	2

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Week notification received	201906	201907	201908	201909	201910	201911
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	2	-	-	1	-	-
CRYPTOSPORIDIUM PARVUM	-	-	2	1	-	1
CRYPTOSPORIDIUM SP	28	34	59	43	53	49
ENTAMOEBIA						
ENTAMOEBIA HISTOLYTICA	1	-	1	-	2	1
ESCHERICHIA						
ESCHERICHIA COLI O 157	5	6	6	5	6	5
FLAVIVIRUSES						
DENGUE VIRUS	-	2	-	2	-	1
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	65	70	67	67	58	73
HEPATITIS VIRUSES						
HEPATITIS A	16	11	14	9	15	10
HEPATITIS B	146	189	223	172	173	168
HEPATITIS C	400	383	331	297	276	284
HEPATITIS D	2	2	2	5	2	1
HEPATITIS E	22	20	17	25	26	30
INFLUENZA VIRUS						
INFLUENZA A	3794	3668	2972	1923	1193	920
INFLUENZA B	21	36	24	25	20	13
INFLUENZA UNGROUPED	204	38	385	111	84	37
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	5	1	5	1	1	5
LEGIONELLA SP	1	1	1	1	-	1
LISTERIA						
LISTERIA MONOCYTOGENES	2	2	7	3	2	7
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	40	72	70	48	36	63
NEISSERIA						
NEISSERIA MENINGITIDIS	19	18	26	23	13	14

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PARAMYXOVIRUSES						
MEASLES VIRUS	2	4	2	4	4	11
MUMPS VIRUS	10	9	24	25	17	24
PLASMODIUM						
PLASMODIUM FALCIPARUM	1	2	5	1	6	2
PLASMODIUM MALARIAE	-	-	-	2	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	24	27	29	28	25	37
POLYOMAVIRUS JC	3	1	-	1	3	2
RICKETTSIA						
RICKETTSIA SP	-	1	-	1	-	1
RICKETTSIA SPOTTED FEVER	-	-	-	1	-	-
RUBELLA VIRUS						
RUBELLA VIRUS	3	1	1	-	2	-
SALMONELLA						
OTHER SALMONELLAS	39	55	30	33	33	14
SALMONELLA AGONA	-	-	5	-	-	-
SALMONELLA ENTERITIDIS	18	28	32	22	10	6
SALMONELLA NEWPORT	6	-	5	-	-	-
SALMONELLA SP	14	9	6	23	60	68
SALMONELLA TYPHI AND PARATYPHI	12	12	12	7	5	-
SALMONELLA TYPHIMURIUM	24	23	16	14	17	8
SHIGELLA						
SHIGELLA BOYDII	-	1	-	1	2	3
SHIGELLA DYSENTERIAE	1	-	-	-	1	1
SHIGELLA FLEXNERI	16	10	11	9	9	8
SHIGELLA SONNEI	15	17	10	9	10	9
SHIGELLA SP	28	14	16	23	36	37
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	72	65	73	48	67	52
STREPTOCOCCUS PNEUMONIAE	179	183	173	180	136	141

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VIBRIO						
VIBRIO CHOLERAE	-	-	-	1	-	-