



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2019/14

WEEK ENDING: 07/04/2019

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	201909	201910	201911	201912	201913	201914
ARBOVIRUSES						
WEST NILE VIRUS	1	-	-	-	1	-
BACILLUS						
BACILLUS CEREUS	10	14	16	15	8	20
BORDETELLA						
BORDETELLA PERTUSSIS	27	22	24	30	29	31
BORRELIA						
BORRELIA BURGDORFERI	15	7	8	13	11	15
BORRELIA SP	2	2	1	1	-	2
BRUCELLA						
BRUCELLA MELITENSIS	-	-	1	-	2	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	9	18	16	23	20	13
CAMPYLOBACTER FETUS	-	-	2	1	-	1
CAMPYLOBACTER JEJUNI	129	141	149	175	165	146
CAMPYLOBACTER SP	781	655	702	736	656	695
CAMPYLOBACTER UPSALIENSIS	-	1	-	1	1	1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	3	-	-	-	1
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	1	-	1	-	-	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	15	24	26	28	21	30
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-	-	3	-	2	2
CORYNEBACTERIUM ULCERANS	-	-	2	-	-	-
COXIELLA						
COXIELLA BURNETII	4	-	2	4	1	2

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CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	1	-	1	1	-	-
CRYPTOSPORIDIUM PARVUM	1	-	3	2	1	2
CRYPTOSPORIDIUM SP	44	53	47	52	38	59
ENTAMOEBIA						
ENTAMOEBIA HISTOLYTICA	-	2	1	2	-	-
ESCHERICHIA						
ESCHERICHIA COLI O 157	5	6	5	6	7	2
FLAVIVIRUSES						
DENGUE VIRUS	2	-	1	4	1	4
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	67	58	78	67	55	63
HEPATITIS VIRUSES						
HEPATITIS A	9	16	12	15	21	18
HEPATITIS B	183	186	192	206	155	124
HEPATITIS C	297	281	311	270	236	255
HEPATITIS D	5	2	1	2	5	2
HEPATITIS E	25	28	31	24	18	21
INFLUENZA VIRUS						
INFLUENZA A	1927	1193	940	976	694	581
INFLUENZA B	25	20	14	10	18	21
INFLUENZA UNGROUPED	111	84	38	51	5	3
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	1	1	5	1	-	1
LEGIONELLA SP	1	-	1	-	1	1
LISTERIA						
LISTERIA MONOCYTOGENES	3	2	5	1	3	2
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	48	42	76	71	57	50
NEISSERIA						
NEISSERIA MENINGITIDIS	23	13	15	16	9	6

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PARAMYXOVIRUSES						
MEASLES VIRUS	4	4	11	10	21	6
MUMPS VIRUS	25	17	24	39	14	14
PLASMODIUM						
PLASMODIUM FALCIPARUM	1	6	2	1	-	-
PLASMODIUM MALARIAE	2	-	-	-	-	-
PLASMODIUM OVALE	-	-	-	-	-	1
POLYOMAVIRUS						
POLYOMAVIRUS BK	28	25	39	34	20	23
POLYOMAVIRUS JC	1	3	2	5	-	1
RICKETTSIA						
RICKETTSIA SP	1	-	1	1	-	-
RICKETTSIA SPOTTED FEVER	1	-	-	1	-	-
RUBELLA VIRUS						
RUBELLA VIRUS	-	2	-	2	1	3
SALMONELLA						
OTHER SALMONELLAS	37	52	39	50	26	14
SALMONELLA ENTERITIDIS	29	24	20	32	5	8
SALMONELLA NEWPORT	-	5	-	-	-	-
SALMONELLA SP	8	9	11	18	82	70
SALMONELLA TYPHI AND PARATYPHI	8	9	5	14	-	6
SALMONELLA TYPHIMURIUM	17	26	23	27	8	17
SALMONELLA VIRCHOW	-	-	-	7	-	-
SHIGELLA						
SHIGELLA BOYDII	1	4	4	2	1	-
SHIGELLA DYSENTERIAE	-	2	1	1	1	-
SHIGELLA FLEXNERI	9	14	12	12	6	11
SHIGELLA SONNEI	9	16	13	17	6	11
SHIGELLA SP	23	22	28	28	28	37

Week notification received	201909	201910	201911	201912	201913	201914
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	48	67	55	51	62	53
STREPTOCOCCUS PNEUMONIAE	184	138	145	136	136	140
VIBRIO						
VIBRIO CHOLERAЕ	1	-	-	-	-	-