



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2019/07

WEEK ENDING: 17/02/2019

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	201902	201903	201904	201905	201906	201907
ARBOVIRUSES						
WEST NILE VIRUS	-	-	-	1	-	-
BACILLUS						
BACILLUS CEREUS	13	11	13	15	10	9
BORDETELLA						
BORDETELLA PERTUSSIS	10	17	40	29	25	27
BORRELIA						
BORRELIA BURGDORFERI	13	12	15	17	12	13
BORRELIA SP	-	-	2	3	4	2
BRUCELLA						
BRUCELLA MELITENSIS	-	1	1	-	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	8	11	13	11	19	21
CAMPYLOBACTER JEJUNI	187	163	161	119	140	118
CAMPYLOBACTER SP	751	643	634	575	638	591
CAMPYLOBACTER UPSALIENSIS	-	1	-	1	-	3
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	-	-	3	2	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	1	1	-	-	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	19	27	29	22	26	35
CLOSTRIDIUM TETANI	1	-	-	-	-	-
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	2	2	-	3	2	-
COXIELLA						
COXIELLA BURNETII	-	2	3	1	1	1
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	4	1	-	1	1	-
CRYPTOSPORIDIUM PARVUM	4	1	-	-	-	-
CRYPTOSPORIDIUM SP	52	53	43	45	28	32

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ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	2	-	1	-	1	-
ESCHERICHIA						
ESCHERICHIA COLI O 157	2	4	5	5	5	6
FLAVIVIRUSES						
DENGUE VIRUS	1	6	8	3	-	2
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	63	63	70	60	62	69
HEPATITIS VIRUSES						
HEPATITIS A	16	5	9	12	16	10
HEPATITIS B	140	205	183	170	134	136
HEPATITIS C	277	438	437	470	418	367
HEPATITIS D	1	2	1	2	2	2
HEPATITIS E	13	22	18	21	21	18
INFLUENZA VIRUS						
INFLUENZA A	2722	2743	2867	3274	3791	3616
INFLUENZA B	43	32	34	40	21	36
INFLUENZA UNGROUPED	153	240	64	316	204	38
LEGIONELLA						
LEGIONELLA OTHER NAMED	2	1	-	-	-	-
LEGIONELLA PNEUMOPHILA	12	7	4	2	5	-
LEGIONELLA SP	-	2	2	1	1	1
LISTERIA						
LISTERIA MONOCYTOGENES	2	2	3	2	2	2
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	73	68	64	47	39	59
NEISSERIA						
NEISSERIA MENINGITIDIS	22	23	20	12	19	18
PARAMYXOVIRUSES						
MEASLES VIRUS	1	2	3	3	2	5
MUMPS VIRUS	9	24	11	39	10	9

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PLASMODIUM						
PLASMODIUM FALCIPARUM	1	-	2	4	1	2
PLASMODIUM OVALE	-	-	1	-	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	32	23	18	30	24	27
POLYOMAVIRUS JC	5	-	1	1	3	1
RICKETTSIA						
RICKETTSIA SP	3	-	-	1	-	1
RUBELLA VIRUS						
RUBELLA VIRUS	1	2	1	4	4	1
SALMONELLA						
OTHER SALMONELLAS	55	52	36	42	24	23
SALMONELLA AGONA	-	5	-	5	-	-
SALMONELLA CHESTER	-	-	5	-	-	-
SALMONELLA ENTERITIDIS	29	33	14	11	10	15
SALMONELLA INFANTIS	5	5	-	-	-	-
SALMONELLA NEWPORT	-	7	-	5	-	-
SALMONELLA SP	5	7	11	16	57	68
SALMONELLA TYPHI AND PARATYPHI	9	-	14	19	10	10
SALMONELLA TYPHIMURIUM	29	22	28	21	14	10
SALMONELLA VIRCHOW	6	-	-	-	-	-
SHIGELLA						
SHIGELLA BOYDII	1	3	1	-	1	1
SHIGELLA DYSENTERIAE	-	2	2	1	1	-
SHIGELLA FLEXNERI	9	13	13	13	15	9
SHIGELLA SONNEI	16	23	14	24	14	15
SHIGELLA SP	23	25	28	19	33	17
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	54	69	59	57	72	62
STREPTOCOCCUS PNEUMONIAE	218	196	163	145	177	176

Week notification received	201902	201903	201904	201905	201906	201907
VIBRIO						
VIBRIO CHOLERAE	-	1	1	1	-	-