



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2019/18

WEEK ENDING: 05/05/2019

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	201913	201914	201915	201916	201917	201918
ARBOVIRUSES						
WEST NILE VIRUS	1	-	-	-	-	-
BACILLUS						
BACILLUS CEREUS	8	20	16	9	14	20
BORDETELLA						
BORDETELLA PERTUSSIS	29	31	31	40	37	29
BORRELIA						
BORRELIA BURGDORFERI	12	15	5	7	2	10
BORRELIA SP	-	2	1	1	-	3
BRUCELLA						
BRUCELLA MELITENSIS	2	-	-	-	-	-
BRUCELLA SP	-	-	-	-	-	1
CAMPYLOBACTER						
CAMPYLOBACTER COLI	20	16	21	18	20	19
CAMPYLOBACTER FETUS	-	1	-	-	-	-
CAMPYLOBACTER JEJUNI	167	151	134	130	144	229
CAMPYLOBACTER SP	661	691	696	595	720	971
CAMPYLOBACTER SPUTORUM	-	-	-	1	-	-
CAMPYLOBACTER UPSALIENSIS	1	1	2	1	-	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	1	-	1	-	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	-	2	-	-	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	21	31	31	26	25	16
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	2	2	3	1	3	-
CORYNEBACTERIUM ULCERANS	-	-	-	-	-	3
COXIELLA						
COXIELLA BURNETII	1	2	1	-	2	3

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CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	-	2	1	-	-	-
CRYPTOSPORIDIUM PARVUM	2	3	4	3	-	-
CRYPTOSPORIDIUM SP	37	56	74	41	68	148
ENTAMOEBIA						
ENTAMOEBIA HISTOLYTICA	-	-	1	1	1	154
ESCHERICHIA						
ESCHERICHIA COLI O 157	9	3	2	3	6	2
FLAVIVIRUSES						
DENGUE VIRUS	1	4	3	1	3	3
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	57	65	92	75	45	44
HEPATITIS VIRUSES						
HEPATITIS A	21	19	17	12	11	6
HEPATITIS B	187	181	173	160	138	129
HEPATITIS C	254	294	303	188	213	263
HEPATITIS D	5	2	-	-	-	3
HEPATITIS E	18	23	30	20	16	21
INFLUENZA VIRUS						
INFLUENZA A	696	594	600	480	438	232
INFLUENZA B	18	21	14	9	15	17
INFLUENZA UNGROUPED	5	3	124	49	46	38
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	-	1	1	2	4	1
LEGIONELLA SP	1	1	1	1	3	1
LISTERIA						
LISTERIA MONOCYTOGENES	4	2	2	4	2	2
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	60	62	78	68	62	49
NEISSERIA						
NEISSERIA MENINGITIDIS	9	7	18	14	13	13

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PARAMYXOVIRUSES						
MEASLES VIRUS	21	8	16	11	10	17
MUMPS VIRUS	14	14	95	62	54	77
PLASMODIUM						
PLASMODIUM FALCIPARUM	-	-	6	-	1	50
PLASMODIUM MALARIAE	-	-	1	1	-	1
PLASMODIUM OVALE	-	1	1	-	-	10
PLASMODIUM VIVAX	-	-	-	-	-	3
POLYOMAVIRUS						
POLYOMAVIRUS BK	20	23	34	19	26	32
POLYOMAVIRUS JC	-	1	3	-	4	2
RICKETTSIA						
RICKETTSIA SP	-	-	-	-	1	-
RUBELLA VIRUS						
RUBELLA VIRUS	1	3	7	-	3	2
SALMONELLA						
OTHER SALMONELLAS	57	35	38	30	20	20
SALMONELLA ENTERITIDIS	27	29	26	17	8	6
SALMONELLA INFANTIS	7	5	5	-	-	-
SALMONELLA KENTUCKY	-	-	5	-	-	-
SALMONELLA NEWPORT	-	-	-	5	-	-
SALMONELLA SP	-	8	11	37	85	100
SALMONELLA TYPHI AND PARATYPHI	11	12	13	9	11	7
SALMONELLA TYPHIMURIUM	18	26	18	15	7	7
SHIGELLA						
SHIGELLA BOYDII	1	4	1	1	1	1
SHIGELLA DYSENTERIAE	1	-	-	-	-	2
SHIGELLA FLEXNERI	8	15	11	5	9	5
SHIGELLA SONNEI	7	15	9	16	17	9
SHIGELLA SP	25	25	24	19	36	50

Week notification received	201913	201914	201915	201916	201917	201918
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	62	55	58	47	64	61
STREPTOCOCCUS PNEUMONIAE	137	142	175	149	142	112
VIBRIO						
VIBRIO CHOLERAЕ	-	-	2	2	-	1