



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2019/12

WEEK ENDING: 24/03/2019

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 CHOLERAЕ
HAEMORRHAGIC FEVER	MUMPS VIRUS	WEST NILE VIRUS
VIRUS	MYCOBACTERIUM	YELLOW FEVER VIRUS
CRYPTOSPORIDIUM SPP	TUBERCULOSIS COMPLEX	YERSINIA PESTIS
DENGUE VIRUS	NEISSERIA MENINGITIDIS	
EBOLA VIRUS		
ENTAMOEBА 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	201907	201908	201909	201910	201911	201912
ARBOVIRUSES						
WEST NILE VIRUS	-	-	1	-	-	-
BACILLUS						
BACILLUS CEREUS	10	10	10	14	16	15
BORDETELLA						
BORDETELLA PERTUSSIS	28	17	27	22	24	31
BORRELIA						
BORRELIA BURGDORFERI	14	14	15	7	8	13
BORRELIA SP	2	2	2	2	1	1
BRUCELLA						
BRUCELLA MELITENSIS	-	-	-	-	1	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	21	15	9	18	16	22
CAMPYLOBACTER FETUS	-	1	-	-	2	1
CAMPYLOBACTER JEJUNI	122	121	129	141	147	165
CAMPYLOBACTER SP	604	707	781	655	704	733
CAMPYLOBACTER UPSALIENSIS	3	-	-	1	-	1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	-	3	-	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	1	1	-	1	-
CLOSTRIDIUM						
CLOSTRIDIUM BOTULINUM	-	1	-	-	-	-
CLOSTRIDIUM PERFRINGENS	35	31	14	24	26	28
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-	2	-	-	3	-
CORYNEBACTERIUM ULCERANS	-	-	-	-	2	-
COXIELLA						
COXIELLA BURNETII	-	-	4	-	2	4

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CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	-	-	1	-	-	-
CRYPTOSPORIDIUM MELEAGRIDIS	1	-	-	-	-	-
CRYPTOSPORIDIUM PARVUM	-	2	1	-	1	1
CRYPTOSPORIDIUM SP	33	59	44	53	49	54
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	-	1	-	2	1	2
ESCHERICHIA						
ESCHERICHIA COLI O 157	6	6	5	6	5	5
FLAVIVIRUSES						
DENGUE VIRUS	2	-	2	-	1	3
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	70	67	67	58	77	66
HEPATITIS VIRUSES						
HEPATITIS A	11	14	9	15	12	15
HEPATITIS B	187	224	178	184	186	179
HEPATITIS C	383	333	298	281	309	238
HEPATITIS D	2	2	5	2	1	2
HEPATITIS E	20	17	25	28	31	23
INFLUENZA VIRUS						
INFLUENZA A	3671	2973	1927	1193	934	957
INFLUENZA B	36	24	25	20	14	10
INFLUENZA UNGROUPED	38	385	111	84	38	51
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	1	5	1	1	5	1
LEGIONELLA SP	1	1	1	-	1	-
LISTERIA						
LISTERIA MONOCYTOGENES	2	7	3	2	4	1
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	72	71	48	41	70	63

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NEISSERIA						
NEISSERIA MENINGITIDIS	18	26	23	13	15	15
PARAMYXOVIRUSES						
MEASLES VIRUS	4	2	4	4	11	10
MUMPS VIRUS	9	24	25	17	24	38
PLASMODIUM						
PLASMODIUM FALCIPARUM	2	5	1	6	2	-
PLASMODIUM MALARIAE	-	-	2	-	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	27	29	28	25	39	33
POLYOMAVIRUS JC	1	-	1	3	2	4
RICKETTSIA						
RICKETTSIA SP	1	-	1	-	1	1
RICKETTSIA SPOTTED FEVER	-	-	1	-	-	1
RUBELLA VIRUS						
RUBELLA VIRUS	1	1	-	2	-	2
SALMONELLA						
OTHER SALMONELLAS	55	36	37	44	27	27
SALMONELLA AGONA	-	5	-	-	-	-
SALMONELLA ENTERITIDIS	28	33	29	23	12	16
SALMONELLA NEWPORT	-	5	-	5	-	-
SALMONELLA SP	9	-	10	20	48	79
SALMONELLA TYPHI AND PARATYPHI	12	12	7	9	-	12
SALMONELLA TYPHIMURIUM	23	16	17	24	13	13
SHIGELLA						
SHIGELLA BOYDII	1	-	1	4	4	1
SHIGELLA DYSENTERIAE	-	-	-	2	1	1
SHIGELLA FLEXNERI	10	11	9	14	9	6
SHIGELLA SONNEI	17	10	9	15	13	12
SHIGELLA SP	14	16	23	23	31	40

Week notification received	201907	201908	201909	201910	201911	201912
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	65	73	48	67	54	48
STREPTOCOCCUS PNEUMONIAE	183	176	183	137	143	135
VIBRIO						
VIBRIO CHOLERAЕ	-	-	1	-	-	-