



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2018/51

WEEK ENDING: 23/12/2018

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	201846	201847	201848	201849	201850	201851
ARBOVIRUSES						
WEST NILE VIRUS	1	-	-	-	-	-
BACILLUS						
BACILLUS CEREUS	8	10	14	12	10	4
BORDETELLA						
BORDETELLA PERTUSSIS	27	29	21	15	19	13
BORRELIA						
BORRELIA BURGDORFERI	22	9	7	6	23	13
BORRELIA SP	-	1	3	2	2	3
BRUCELLA						
BRUCELLA MELITENSIS	1	-	-	1	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	17	21	14	19	20	11
CAMPYLOBACTER FETUS	-	-	-	-	2	-
CAMPYLOBACTER JEJUNI	140	163	156	135	166	142
CAMPYLOBACTER SP	895	790	754	687	684	670
CAMPYLOBACTER UPSALIENSIS	1	1	-	-	-	2
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	-	1	1	-	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	2	1	-	1	-	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	27	21	24	26	30	25
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	1	2	1	2	-	2
CORYNEBACTERIUM ULCERANS	-	-	-	-	1	-
COXIELLA						
COXIELLA BURNETII	1	2	1	1	3	5

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CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	5	2	10	2	5	4
CRYPTOSPORIDIUM PARVUM	3	3	2	1	-	2
CRYPTOSPORIDIUM SP	133	92	77	78	75	76
ENTAMOEBIA						
ENTAMOEBIA HISTOLYTICA	-	-	-	1	1	2
ESCHERICHIA						
ESCHERICHIA COLI O 157	11	10	6	7	2	2
FLAVIVIRUSES						
DENGUE VIRUS	6	5	2	6	5	2
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	63	42	61	58	57	79
HEPATITIS VIRUSES						
HEPATITIS A	12	16	8	9	8	12
HEPATITIS B	186	163	161	183	143	111
HEPATITIS C	402	464	396	376	434	318
HEPATITIS D	1	2	2	8	2	5
HEPATITIS E	18	11	31	14	14	18
INFLUENZA VIRUS						
INFLUENZA A	111	119	193	242	333	725
INFLUENZA B	16	16	11	11	16	20
INFLUENZA UNGROUPED	8	1	9	12	24	55
LEGIONELLA						
LEGIONELLA OTHER NAMED	-	-	-	-	1	-
LEGIONELLA PNEUMOPHILA	6	7	2	9	7	2
LEGIONELLA SP	1	1	-	1	-	2
LISTERIA						
LISTERIA MONOCYTOGENES	4	4	7	3	1	2
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	63	55	53	43	42	43

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NEISSERIA						
NEISSERIA MENINGITIDIS	12	12	13	12	18	15
PARAMYXOVIRUSES						
MEASLES VIRUS	1	1	2	4	20	4
MUMPS VIRUS	22	8	6	4	8	9
PLASMODIUM						
PLASMODIUM FALCIPARUM	2	2	1	6	2	-
PLASMODIUM OVALE	-	-	-	2	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	35	22	28	20	24	33
POLYOMAVIRUS JC	-	2	1	-	1	1
RICKETTSIA						
RICKETTSIA SP	-	-	-	-	1	-
RICKETTSIA SPOTTED FEVER	1	1	-	-	-	-
RICKETTSIA TSUTSUGAMUSHI	1	-	-	-	-	-
RUBELLA VIRUS						
RUBELLA VIRUS	-	1	4	-	-	-
SALMONELLA						
OTHER SALMONELLAS	61	58	51	52	30	9
SALMONELLA AGONA	6	-	-	5	-	-
SALMONELLA ENTERITIDIS	52	25	46	40	17	13
SALMONELLA JAVA	7	-	5	-	-	-
SALMONELLA NEWPORT	-	-	7	7	6	-
SALMONELLA SP	8	11	10	27	66	86
SALMONELLA TYPHI AND PARATYPHI	5	6	-	10	-	5
SALMONELLA TYPHIMURIUM	37	27	37	22	23	6

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SHIGELLA						
SHIGELLA BOYDII	1	2	-	1	1	-
SHIGELLA DYSENTERIAE	2	1	-	1	1	-
SHIGELLA FLEXNERI	20	16	8	10	9	4
SHIGELLA SONNEI	21	22	31	26	29	10
SHIGELLA SP	15	20	15	13	31	28
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	38	44	51	46	33	49
STREPTOCOCCUS PNEUMONIAE	120	111	115	144	134	147
VIBRIO						
VIBRIO CHOLERAEE	-	3	2	-	1	1