



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2018/48

WEEK ENDING: 02/12/2018

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 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	201843	201844	201845	201846	201847	201848
ARBOVIRUSES						
WEST NILE VIRUS	1	-	-	1	-	-
BACILLUS						
BACILLUS CEREUS	13	14	12	7	10	14
BORDETELLA						
BORDETELLA PERTUSSIS	19	27	26	26	29	21
BORRELIA						
BORRELIA BURGDORFERI	17	21	12	22	9	7
BORRELIA SP	1	5	1	-	1	3
BRUCELLA						
BRUCELLA MELITENSIS	1	-	1	1	-	-
BRUCELLA SP	-	1	-	-	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	20	16	18	17	21	13
CAMPYLOBACTER JEJUNI	136	184	165	139	161	150
CAMPYLOBACTER SP	827	751	818	895	788	750
CAMPYLOBACTER UPSALIENSIS	-	1	-	1	1	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	1	1	1	-	1
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	-	-	2	1	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	37	19	30	27	21	24
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	3	3	-	1	2	1
COXIELLA						
COXIELLA BURNETII	1	4	2	1	2	1
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	2	5	4	4	2	6
CRYPTOSPORIDIUM PARVUM	4	4	1	3	2	1
CRYPTOSPORIDIUM SP	83	91	123	134	91	79

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ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	-	-	1	-	-	-
ESCHERICHIA						
ESCHERICHIA COLI O 157	10	11	11	11	10	6
FLAVIVIRUSES						
DENGUE VIRUS	-	-	3	6	5	1
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	36	56	49	63	41	58
HEPATITIS VIRUSES						
HEPATITIS A	15	10	14	12	16	6
HEPATITIS B	161	155	156	175	149	132
HEPATITIS C	360	392	431	395	462	353
HEPATITIS D	1	-	2	1	2	2
HEPATITIS E	13	12	21	18	11	28
INFLUENZA VIRUS						
INFLUENZA A	37	52	79	111	120	190
INFLUENZA B	8	11	11	16	16	11
INFLUENZA UNGROUPED	-	-	2	7	1	-
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	2	6	5	6	7	2
LEGIONELLA SP	1	2	-	1	1	-
LISTERIA						
LISTERIA MONOCYTOGENES	1	4	3	4	4	5
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	40	52	48	59	41	41
NEISSERIA						
NEISSERIA MENINGITIDIS	14	17	9	12	12	13
PARAMYXOVIRUSES						
MEASLES VIRUS	2	-	10	1	1	2
MUMPS VIRUS	5	5	2	22	8	6

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PLASMODIUM						
PLASMODIUM FALCIPARUM	1	3	12	2	2	1
PLASMODIUM OVALE	-	1	-	-	-	-
PLASMODIUM VIVAX	-	-	2	-	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	11	22	23	35	22	28
POLYOMAVIRUS JC	1	1	1	-	2	1
RICKETTSIA						
RICKETTSIA SPOTTED FEVER	1	-	-	1	1	-
RICKETTSIA TSUTSUGAMUSHI	-	-	-	1	-	-
RUBELLA VIRUS						
RUBELLA VIRUS	-	2	3	-	1	3
SALMONELLA						
OTHER SALMONELLAS	52	57	54	61	16	24
SALMONELLA AGONA	-	6	-	-	-	-
SALMONELLA BRAENDERUP	5	-	-	-	-	-
SALMONELLA ENTERITIDIS	68	52	77	43	11	19
SALMONELLA INFANTIS	7	7	8	-	-	-
SALMONELLA NEWPORT	9	5	6	-	-	-
SALMONELLA SP	16	14	15	41	87	93
SALMONELLA STANLEY	-	-	6	-	-	-
SALMONELLA TYPHI AND PARATYPHI	16	6	7	-	5	-
SALMONELLA TYPHIMURIUM	57	26	33	31	8	17
SHIGELLA						
SHIGELLA BOYDII	-	2	3	1	2	-
SHIGELLA DYSENTERIAE	1	-	-	1	-	-
SHIGELLA FLEXNERI	10	9	8	17	9	4
SHIGELLA SONNEI	30	23	35	20	17	25
SHIGELLA SP	22	17	21	20	33	25

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STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	33	45	44	38	44	51
STREPTOCOCCUS PNEUMONIAE	84	103	123	120	111	113
VIBRIO						
VIBRIO CHOLERAEE	1	-	1	-	2	2