



Public Health
England

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2019/15

WEEK ENDING: 14/04/2019

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	201910	201911	201912	201913	201914	201915
ARBOVIRUSES						
WEST NILE VIRUS	-	-	-	1	-	-
BACILLUS						
BACILLUS CEREUS	14	16	15	8	20	16
BORDETELLA						
BORDETELLA PERTUSSIS	22	24	30	29	31	31
BORRELIA						
BORRELIA BURGDORFERI	7	8	13	11	15	5
BORRELIA SP	2	1	1	-	2	1
BRUCELLA						
BRUCELLA MELITENSIS	-	1	-	2	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	18	16	23	20	16	21
CAMPYLOBACTER FETUS	-	2	1	-	1	-
CAMPYLOBACTER JEJUNI	141	149	176	167	150	129
CAMPYLOBACTER SP	655	701	735	657	690	699
CAMPYLOBACTER UPSALIENSIS	1	-	1	1	1	2
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	3	-	-	-	1	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	1	-	-	-	1
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	24	26	28	21	31	30
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-	3	-	2	2	3
CORYNEBACTERIUM ULCERANS	-	2	-	-	-	-
COXIELLA						
COXIELLA BURNETII	-	2	4	1	2	1

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CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	-	1	1	-	-	1
CRYPTOSPORIDIUM PARVUM	-	3	2	2	2	1
CRYPTOSPORIDIUM SP	53	47	51	37	59	76
ENTAMOEBIA						
ENTAMOEBIA HISTOLYTICA	2	1	2	-	-	1
ESCHERICHIA						
ESCHERICHIA COLI O 157	6	5	7	9	3	2
FLAVIVIRUSES						
DENGUE VIRUS	-	1	4	1	4	3
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	58	76	67	57	64	97
HEPATITIS VIRUSES						
HEPATITIS A	16	12	15	21	19	16
HEPATITIS B	186	194	210	159	148	116
HEPATITIS C	286	318	278	240	280	269
HEPATITIS D	2	1	2	5	2	-
HEPATITIS E	28	31	24	18	22	28
INFLUENZA VIRUS						
INFLUENZA A	1193	941	976	696	594	598
INFLUENZA B	20	14	10	18	21	14
INFLUENZA UNGROUPED	84	38	51	5	3	124
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	1	5	1	-	1	1
LEGIONELLA SP	-	1	-	1	1	1
LISTERIA						
LISTERIA MONOCYTOGENES	2	5	1	4	2	2
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	43	77	73	58	52	66
NEISSERIA						
NEISSERIA MENINGITIDIS	13	15	16	9	7	16

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PARAMYXOVIRUSES						
MEASLES VIRUS	4	11	10	21	8	16
MUMPS VIRUS	17	24	39	14	14	94
PLASMODIUM						
PLASMODIUM FALCIPARUM	6	2	1	-	-	6
PLASMODIUM MALARIAE	-	-	-	-	-	1
PLASMODIUM OVALE	-	-	-	-	1	1
POLYOMAVIRUS						
POLYOMAVIRUS BK	25	39	34	20	23	34
POLYOMAVIRUS JC	3	2	5	-	1	3
RICKETTSIA						
RICKETTSIA SP	-	1	1	-	-	-
RICKETTSIA SPOTTED FEVER	-	-	1	-	-	-
RUBELLA VIRUS						
RUBELLA VIRUS	2	-	2	1	3	7
SALMONELLA						
OTHER SALMONELLAS	52	40	53	37	14	18
SALMONELLA ENTERITIDIS	24	20	33	18	11	15
SALMONELLA INFANTIS	-	-	-	7	-	-
SALMONELLA NEWPORT	5	-	-	-	-	-
SALMONELLA SP	9	10	10	38	62	73
SALMONELLA TYPHI AND PARATYPHI	9	5	17	9	7	10
SALMONELLA TYPHIMURIUM	26	23	28	11	20	-
SALMONELLA VIRCHOW	-	-	7	-	-	-
SHIGELLA						
SHIGELLA BOYDII	4	4	2	1	-	-
SHIGELLA DYSENTERIAE	2	1	2	1	-	-
SHIGELLA FLEXNERI	14	12	12	8	11	9
SHIGELLA SONNEI	16	13	18	6	12	5
SHIGELLA SP	22	28	26	26	36	31

Week notification received	201910	201911	201912	201913	201914	201915
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	67	55	51	62	54	53
STREPTOCOCCUS PNEUMONIAE	138	145	136	136	141	171
VIBRIO						
VIBRIO CHOLERAЕ	-	-	-	-	-	2