



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2019/31

WEEK ENDING: 04/08/2019

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	201926	201927	201928	201929	201930	201931
ARBOVIRUSES						
WEST NILE VIRUS	-	-	-	-	1	1
BACILLUS						
BACILLUS CEREUS	28	36	34	25	30	29
BORDETELLA						
BORDETELLA PERTUSSIS	38	56	52	35	46	35
BORRELIA						
BORRELIA BURGDORFERI	18	15	38	31	40	16
BORRELIA SP	3	3	1	7	2	5
BRUCELLA						
BRUCELLA MELITENSIS	1	-	-	-	1	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	33	48	25	29	32	28
CAMPYLOBACTER FETUS	-	-	-	1	-	1
CAMPYLOBACTER HELVETICUS	-	-	-	-	1	-
CAMPYLOBACTER JEJUNI	295	349	249	330	232	267
CAMPYLOBACTER LARI	1	1	2	-	-	-
CAMPYLOBACTER OTHER NAMED	3	-	-	1	-	-
CAMPYLOBACTER SP	1214	1319	1302	1162	1192	1050
CAMPYLOBACTER UPSALIENSIS	-	3	-	-	3	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	-	1	-	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	1	-	1	1	1	1
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	19	20	26	21	20	27
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHThERIAE	2	3	1	1	-	1
COXIELLA						
COXIELLA BURNETII	-	2	-	-	5	3

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CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	1	3	1	-	-	-
CRYPTOSPORIDIUM PARVUM	3	2	3	-	2	1
CRYPTOSPORIDIUM SP	44	79	80	68	68	63
ENTAMOEBIA						
ENTAMOEBIA HISTOLYTICA	1	2	1	5	4	-
ESCHERICHIA						
ESCHERICHIA COLI O 157	12	17	8	12	10	9
FLAVIVIRUSES						
DENGUE VIRUS	3	1	3	2	8	-
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	65	63	75	56	65	57
HEPATITIS VIRUSES						
HEPATITIS A	39	13	16	13	11	9
HEPATITIS B	164	162	136	141	157	120
HEPATITIS C	286	308	340	328	394	387
HEPATITIS D	2	2	3	4	1	1
HEPATITIS E	24	22	30	26	22	21
INFLUENZA VIRUS						
INFLUENZA A	40	48	29	41	34	29
INFLUENZA B	9	10	4	12	8	8
INFLUENZA UNGROUPED	10	4	2	5	6	7
LEGIONELLA						
LEGIONELLA OTHER NAMED	-	-	1	-	-	-
LEGIONELLA PNEUMOPHILA	7	12	6	8	7	10
LEGIONELLA SP	3	1	2	-	1	-
LISTERIA						
LISTERIA MONOCYTOGENES	3	5	3	6	-	4
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	70	76	80	70	69	56

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NEISSERIA						
NEISSERIA MENINGITIDIS	14	10	16	6	15	10
PARAMYXOVIRUSES						
MEASLES VIRUS	8	9	11	8	10	4
MUMPS VIRUS	48	49	56	64	31	31
PLASMODIUM						
PLASMODIUM FALCIPARUM	3	22	3	10	1	2
PLASMODIUM MALARIAE	-	1	-	-	-	1
PLASMODIUM OVALE	-	-	-	1	-	-
PLASMODIUM VIVAX	-	1	-	-	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	33	29	33	30	25	45
POLYOMAVIRUS JC	3	3	3	2	3	1
RICKETTSIA						
RICKETTSIA SP	1	-	-	1	-	1
RICKETTSIA SPOTTED FEVER	2	-	-	-	-	-
RUBELLA VIRUS						
RUBELLA VIRUS	7	3	2	1	1	1
SALMONELLA						
OTHER SALMONELLAS	58	64	63	53	35	19
SALMONELLA AGONA	-	7	-	-	-	-
SALMONELLA ENTERICA	13	12	9	-	-	-
SALMONELLA ENTERITIDIS	48	54	52	49	25	22
SALMONELLA NEWPORT	10	-	9	7	-	-
SALMONELLA SP	12	14	16	48	142	151
SALMONELLA STANLEY	-	-	-	5	-	-
SALMONELLA TYPHI AND PARATYPHI	7	7	-	6	9	-
SALMONELLA TYPHIMURIUM	33	25	27	32	19	13
SHIGELLA						
SHIGELLA BOYDII	2	-	1	2	1	1
SHIGELLA DYSENTERIAE	1	-	-	-	-	-

Week notification received	201926	201927	201928	201929	201930	201931
SHIGELLA FLEXNERI	8	15	16	8	8	13
SHIGELLA SONNEI	25	10	17	17	13	18
SHIGELLA SP	26	26	25	21	30	30
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	55	48	38	57	44	53
STREPTOCOCCUS PNEUMONIAE	90	91	97	81	77	57
VIBRIO						
VIBRIO CHOLERAEE	1	-	-	2	-	3