



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2019/42

WEEK ENDING: 20/10/2019

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	201937	201938	201939	201940	201941	201942
ARBOVIRUSES						
WEST NILE VIRUS	-	-	-	1	1	-
BACILLUS						
BACILLUS CEREUS	28	25	17	24	28	17
BORDETELLA						
BORDETELLA PERTUSSIS	98	86	73	33	58	52
BORRELIA						
BORRELIA BURGDORFERI	39	43	25	21	48	42
BORRELIA SP	9	3	5	3	4	5
BRUCELLA						
BRUCELLA MELITENSIS	1	-	-	1	-	-
BRUCELLA SP	-	-	-	1	2	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	34	37	30	28	38	29
CAMPYLOBACTER FETUS	-	-	-	1	-	-
CAMPYLOBACTER JEJUNI	329	253	288	301	262	266
CAMPYLOBACTER OTHER NAMED	1	-	1	1	1	-
CAMPYLOBACTER SP	955	1001	1008	1008	901	894
CAMPYLOBACTER UPSALIENSIS	3	-	-	1	-	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	-	1	-	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	1	1	1	-	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	27	20	26	25	24	25
CLOSTRIDIUM TETANI	-	-	-	2	1	-
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	1	3	1	3	3	1
CORYNEBACTERIUM ULCERANS	-	2	-	1	-	-

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Week notification received	201937	201938	201939	201940	201941	201942
COXIELLA						
COXIELLA BURNETII	2	1	2	-	3	1
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	14	59	69	59	43	26
CRYPTOSPORIDIUM MELEAGRIDIS	1	-	-	-	-	-
CRYPTOSPORIDIUM PARVUM	9	23	40	42	21	22
CRYPTOSPORIDIUM SP	163	91	78	85	68	108
CRYPTOSPORIDIUM UBIQUITUM	2	-	-	-	1	-
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	2	2	2	1	1	1
ESCHERICHIA						
ESCHERICHIA COLI O 157	19	17	17	17	21	13
FLAVIVIRUSES						
DENGUE VIRUS	6	10	7	3	3	5
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	33	47	58	47	56	47
HEPATITIS VIRUSES						
HEPATITIS A	10	10	15	9	15	22
HEPATITIS B	192	187	189	176	195	197
HEPATITIS C	331	348	429	410	385	305
HEPATITIS D	6	-	4	5	2	-
HEPATITIS E	24	34	29	15	26	18
INFLUENZA VIRUS						
INFLUENZA A	34	47	73	61	97	97
INFLUENZA B	11	8	12	15	14	19
INFLUENZA UNGROUPED	4	7	15	7	23	16
LEGIONELLA						
LEGIONELLA OTHER NAMED	-	-	-	1	-	-
LEGIONELLA PNEUMOPHILA	6	8	4	5	8	11
LEGIONELLA SP	2	1	4	6	2	5

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LISTERIA						
LISTERIA MONOCYTOGENES	4	3	1	-	5	2
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	74	45	55	63	55	49
NEISSERIA						
NEISSERIA MENINGITIDIS	16	9	16	15	17	23
PARAMYXOVIRUSES						
MEASLES VIRUS	6	10	7	6	5	8
MUMPS VIRUS	20	24	13	23	16	16
PLASMODIUM						
PLASMODIUM FALCIPARUM	25	2	4	8	26	-
PLASMODIUM MALARIAE	2	-	-	-	3	-
PLASMODIUM OVALE	1	-	-	-	2	-
PLASMODIUM VIVAX	-	-	-	-	3	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	32	28	44	26	39	31
POLYOMAVIRUS JC	6	2	1	2	4	1
RICKETTSIA						
RICKETTSIA SP	1	-	-	-	1	-
RICKETTSIA SPOTTED FEVER	-	-	-	-	1	1
RICKETTSIA TSUTSUGAMUSHI	-	-	-	-	-	1
RUBELLA VIRUS						
RUBELLA VIRUS	-	3	3	3	2	2
SALMONELLA						
OTHER SALMONELLAS	86	71	52	97	68	38
SALMONELLA AGONA	5	5	-	14	-	-
SALMONELLA ENTERICA	5	-	-	-	-	-
SALMONELLA ENTERICA	-	-	5	-	5	-
SALMONELLA ENTERITIDIS	105	117	67	143	46	35
SALMONELLA INFANTIS	-	7	5	6	8	-
SALMONELLA JAVIANA	-	-	-	-	5	-

Week notification received	201937	201938	201939	201940	201941	201942
SALMONELLA KENTUCKY	13	5	-	-	-	-
SALMONELLA MIKAWASIMA	-	-	9	24	11	5
SALMONELLA NEWPORT	10	5	7	10	6	-
SALMONELLA SAINT-PAUL	-	-	-	7	5	-
SALMONELLA SP	25	31	17	31	139	180
SALMONELLA TYPHI AND PARATYPHI	27	30	30	37	19	13
SALMONELLA TYPHIMURIUM	60	70	37	70	36	16
SALMONELLA VIRCHOW	8	-	-	5	-	-
SHIGELLA						
SHIGELLA BOYDII	1	1	1	1	1	1
SHIGELLA DYSENTERIAE	1	2	3	-	-	-
SHIGELLA FLEXNERI	26	23	21	18	22	8
SHIGELLA SONNEI	33	21	34	24	21	21
SHIGELLA SP	49	56	30	36	30	32
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	38	48	38	41	40	41
STREPTOCOCCUS PNEUMONIAE	36	69	88	126	110	99
VIBRIO						
VIBRIO CHOLERAЕ	-	2	-	3	-	-