



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2019/32

WEEK ENDING: 11/08/2019

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	201927	201928	201929	201930	201931	201932
ARBOVIRUSES						
WEST NILE VIRUS	-	-	-	1	1	-
BACILLUS						
BACILLUS CEREUS	36	34	25	31	30	37
BORDETELLA						
BORDETELLA PERTUSSIS	56	52	35	46	35	34
BORRELIA						
BORRELIA BURGDORFERI	15	38	31	40	16	41
BORRELIA SP	3	1	7	2	5	8
BRUCELLA						
BRUCELLA MELITENSIS	-	-	-	1	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	48	25	29	32	31	37
CAMPYLOBACTER FETUS	-	-	1	-	1	-
CAMPYLOBACTER HELVETICUS	-	-	-	1	-	-
CAMPYLOBACTER JEJUNI	349	250	330	234	280	235
CAMPYLOBACTER LARI	1	2	-	-	-	-
CAMPYLOBACTER OTHER NAMED	-	-	1	-	-	-
CAMPYLOBACTER SP	1319	1303	1162	1194	1040	921
CAMPYLOBACTER UPSALIENSIS	3	-	-	3	-	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	1	-	-	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	1	1	1	1	2
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	20	26	21	20	27	26
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHThERIAE	3	1	1	-	1	1
COXIELLA						
COXIELLA BURNETII	2	-	-	5	3	2

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CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	3	1	-	1	1	-
CRYPTOSPORIDIUM PARVUM	2	3	1	2	3	-
CRYPTOSPORIDIUM SP	79	80	67	67	61	104
ENTAMOEBIA						
ENTAMOEBIA HISTOLYTICA	2	1	5	4	-	-
ESCHERICHIA						
ESCHERICHIA COLI O 157	17	8	12	12	11	8
FLAVIVIRUSES						
DENGUE VIRUS	1	3	2	8	1	-
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	63	75	56	65	58	55
HEPATITIS VIRUSES						
HEPATITIS A	13	14	12	10	9	3
HEPATITIS B	165	138	146	169	141	124
HEPATITIS C	305	341	329	399	417	435
HEPATITIS D	2	3	4	1	1	4
HEPATITIS E	22	30	26	22	22	15
INFLUENZA VIRUS						
INFLUENZA A	48	29	41	34	29	24
INFLUENZA B	10	4	12	8	8	2
INFLUENZA UNGROUPED	4	2	5	6	7	5
LEGIONELLA						
LEGIONELLA OTHER NAMED	-	1	-	-	-	-
LEGIONELLA PNEUMOPHILA	12	6	8	7	10	3
LEGIONELLA SP	1	2	-	1	-	1
LISTERIA						
LISTERIA MONOCYTOGENES	5	3	6	-	4	1
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	77	82	70	72	62	61

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NEISSERIA						
NEISSERIA MENINGITIDIS	10	16	6	15	10	13
PARAMYXOVIRUSES						
MEASLES VIRUS	9	11	8	10	4	9
MUMPS VIRUS	49	56	64	31	31	29
PLASMODIUM						
PLASMODIUM FALCIPARUM	22	3	10	1	3	11
PLASMODIUM MALARIAE	1	-	-	-	1	-
PLASMODIUM OVALE	-	-	1	-	-	1
PLASMODIUM VIVAX	1	-	-	-	-	1
POLYOMAVIRUS						
POLYOMAVIRUS BK	29	33	30	26	47	38
POLYOMAVIRUS JC	3	3	2	3	1	2
RICKETTSIA						
RICKETTSIA SP	-	-	1	-	1	-
RUBELLA VIRUS						
RUBELLA VIRUS	3	2	1	1	1	-
SALMONELLA						
OTHER SALMONELLAS	65	64	60	67	26	26
SALMONELLA AGONA	7	-	-	-	-	-
SALMONELLA BAREILLY	-	-	5	-	-	-
SALMONELLA ENTERICA	12	9	-	5	-	-
SALMONELLA ENTERITIDIS	54	52	60	49	22	12
SALMONELLA NEWPORT	-	9	7	-	-	-
SALMONELLA SP	14	14	19	46	141	184
SALMONELLA STANLEY	-	-	5	-	-	-
SALMONELLA TYPHI AND PARATYPHI	7	-	6	13	-	-
SALMONELLA TYPHIMURIUM	25	28	36	45	17	24
SALMONELLA VIRCHOW	-	-	-	5	-	-
SHIGELLA						
SHIGELLA BOYDII	-	1	2	1	2	-

Week notification received	201927	201928	201929	201930	201931	201932
SHIGELLA FLEXNERI	15	16	9	13	13	4
SHIGELLA SONNEI	10	17	17	15	19	19
SHIGELLA SP	29	25	20	25	27	24
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	48	38	57	44	54	47
STREPTOCOCCUS PNEUMONIAE	91	97	81	78	57	61
VIBRIO						
VIBRIO CHOLERAEE	-	-	2	-	3	2