



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2019/52

WEEK ENDING: 29/12/2019

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	201947	201948	201949	201950	201951	201952
ARBOVIRUSES						
WEST NILE VIRUS	1	1	1	3	2	-
BACILLUS						
BACILLUS CEREUS	11	16	14	11	24	12
BORDETELLA						
BORDETELLA PERTUSSIS	80	41	44	34	52	9
BORRELIA						
BORRELIA BURGDORFERI	27	17	16	15	25	8
BORRELIA SP	-	3	2	1	-	2
BRUCELLA						
BRUCELLA MELITENSIS	1	-	-	-	-	-
BRUCELLA SP	-	-	-	3	-	-
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	-	1	1	-	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	27	26	16	11	17	7
CAMPYLOBACTER FETUS	1	-	-	-	1	1
CAMPYLOBACTER JEJUNI	236	348	225	205	214	98
CAMPYLOBACTER RECTUS	-	-	-	-	1	-
CAMPYLOBACTER SP	835	849	775	710	640	456
CAMPYLOBACTER UPSALIENSIS	1	1	1	-	1	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	1	-	-	-	1
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	1	-	-	2	1	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	28	24	29	25	28	22
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	2	1	-	2	-	-
CORYNEBACTERIUM ULCERANS	-	1	-	-	1	-

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COXIELLA						
COXIELLA BURNETII	1	-	-	2	-	-
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM CUNICULUS	1	-	-	-	-	-
CRYPTOSPORIDIUM HOMINIS	32	45	22	17	11	-
CRYPTOSPORIDIUM MELEAGRIDIS	-	2	-	-	-	-
CRYPTOSPORIDIUM PARVUM	37	35	31	30	14	-
CRYPTOSPORIDIUM SP	61	42	52	29	74	40
CRYPTOSPORIDIUM UBIQUITUM	2	-	-	-	-	-
CRYPTOSPORIDIUM VIATORUM	-	1	-	-	-	-
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	4	3	1	-	2	1
ESCHERICHIA						
ESCHERICHIA COLI O 157	12	9	10	1	5	3
FLAVIVIRUSES						
DENGUE VIRUS	3	6	10	9	2	3
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	63	72	79	63	52	49
HEPATITIS VIRUSES						
HEPATITIS A	11	15	6	23	12	9
HEPATITIS B	201	210	189	173	152	83
HEPATITIS C	268	298	271	321	412	162
HEPATITIS D	2	2	2	-	2	2
HEPATITIS E	24	24	19	17	19	13
INFLUENZA VIRUS						
INFLUENZA A	787	1575	1960	3026	4020	3536
INFLUENZA B	41	48	74	110	143	139
INFLUENZA UNGROUPED	71	96	160	140	105	155

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LEGIONELLA						
LEGIONELLA PNEUMOPHILA	6	5	6	3	3	2
LEGIONELLA SP	2	2	1	4	1	1
LISTERIA						
LISTERIA MONOCYTOGENES	6	3	2	-	-	4
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	52	57	67	60	50	24
NEISSERIA						
NEISSERIA MENINGITIDIS	25	24	31	27	27	24
PARAMYXOVIRUSES						
MEASLES VIRUS	1	2	2	1	4	-
MUMPS VIRUS	18	31	16	18	33	21
PLASMODIUM						
PLASMODIUM FALCIPARUM	1	2	3	3	9	8
PLASMODIUM MALARIAE	-	-	1	-	-	1
PLASMODIUM OVALE	1	-	-	-	3	1
PLASMODIUM VIVAX	-	-	1	-	1	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	35	37	41	33	30	26
POLYOMAVIRUS JC	2	4	-	2	1	2
RICKETTSIA						
RICKETTSIA SP	-	-	2	-	-	-
RICKETTSIA SPOTTED FEVER	-	-	-	1	-	1
RUBELLA VIRUS						
RUBELLA VIRUS	2	5	1	1	1	3
SALMONELLA						
OTHER SALMONELLAS	51	66	67	36	30	18
SALMONELLA AGONA	8	-	-	-	-	-
SALMONELLA ENTERITIDIS	63	39	43	22	13	-
SALMONELLA KENTUCKY	-	-	5	-	-	-
SALMONELLA NEWPORT	5	-	5	-	5	-

Week notification received	201947	201948	201949	201950	201951	201952
SALMONELLA POONA	5	-	-	-	-	-
SALMONELLA SP	16	13	13	27	60	51
SALMONELLA STANLEY	5	-	-	-	-	-
SALMONELLA TYPHI AND PARATYPHI	8	-	13	5	6	-
SALMONELLA TYPHIMURIUM	31	22	20	11	7	6
SHIGELLA						
SHIGELLA BOYDII	2	1	2	3	-	2
SHIGELLA DYSENTERIAE	2	3	3	1	1	-
SHIGELLA FLEXNERI	20	21	22	21	19	6
SHIGELLA SONNEI	21	21	22	15	14	10
SHIGELLA SP	46	47	19	20	29	15
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	32	52	60	72	71	51
STREPTOCOCCUS PNEUMONIAE	142	177	161	187	189	188
VIBRIO						
VIBRIO CHOLERAЕ	-	2	3	-	-	-