



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2020/03

WEEK ENDING: 19/01/2020

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	201950	201951	201952	202001	202002	202003
ARBOVIRUSES						
WEST NILE VIRUS	3	3	-	-	-	-
BACILLUS						
BACILLUS CEREUS	11	24	12	13	19	17
BORDETELLA						
BORDETELLA PERTUSSIS	34	52	9	47	26	46
BORRELIA						
BORRELIA BURGDORFERI	15	26	8	7	7	13
BORRELIA SP	1	-	2	-	-	-
BRUCELLA						
BRUCELLA SP	3	-	-	1	-	-
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	-	-	1	-	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	11	18	9	9	22	14
CAMPYLOBACTER FETUS	-	1	1	-	-	1
CAMPYLOBACTER GRACILIS	-	-	-	-	1	-
CAMPYLOBACTER JEJUNI	206	224	105	113	255	197
CAMPYLOBACTER RECTUS	-	1	-	1	-	-
CAMPYLOBACTER SP	711	631	455	580	787	820
CAMPYLOBACTER UPSALIENSIS	-	1	-	2	-	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	1	-	1	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	2	1	-	-	1	1
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	25	28	22	34	34	21
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	2	-	-	1	-	-
CORYNEBACTERIUM ULCERANS	-	1	-	-	1	-

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COXIELLA						
COXIELLA BURNETII	2	-	-	-	-	1
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	20	19	5	10	19	9
CRYPTOSPORIDIUM PARVUM	32	36	12	20	28	14
CRYPTOSPORIDIUM SP	24	43	23	24	49	54
ENTAMOEBEA						
ENTAMOEBEA HISTOLYTICA	-	2	1	-	-	3
ESCHERICHIA						
ESCHERICHIA COLI O 157	3	5	3	3	8	6
FLAVIVIRUSES						
DENGUE VIRUS	9	2	3	3	5	1
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	63	54	49	46	73	77
HEPATITIS VIRUSES						
HEPATITIS A	23	12	9	13	13	8
HEPATITIS B	194	188	110	117	144	135
HEPATITIS C	322	419	174	223	313	390
HEPATITIS D	-	2	2	1	4	4
HEPATITIS E	17	19	14	25	27	19
INFLUENZA VIRUS						
INFLUENZA A	3103	4102	3658	3607	2999	1382
INFLUENZA B	110	143	140	164	182	157
INFLUENZA UNGROUPED	140	105	155	67	44	52
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	3	3	2	2	4	3
LEGIONELLA SP	4	1	1	2	3	-
LEPTOSPIRA						
LEPTOSPIRA INTERROGANS	-	-	-	1	-	-
LISTERIA						
LISTERIA MONOCYTOGENES	-	-	4	1	4	1

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MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	64	59	34	58	66	59
NEISSERIA						
NEISSERIA MENINGITIDIS	27	27	24	30	41	36
PARAMYXOVIRUSES						
MEASLES VIRUS	1	4	-	2	6	3
MUMPS VIRUS	18	33	21	32	63	51
PLASMODIUM						
PLASMODIUM FALCIPARUM	3	10	8	-	3	17
PLASMODIUM MALARIAE	-	-	1	-	-	-
PLASMODIUM OVALE	-	3	1	-	-	3
PLASMODIUM VIVAX	-	1	-	-	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	32	30	27	23	36	36
POLYOMAVIRUS JC	2	1	2	1	1	1
RICKETTSIA						
RICKETTSIA PROWAZEKII	1	-	-	-	-	1
RICKETTSIA SPOTTED FEVER	1	-	1	-	-	1
RUBELLA VIRUS						
RUBELLA VIRUS	1	1	3	1	2	5
SALMONELLA						
OTHER SALMONELLAS	47	49	41	47	45	29
SALMONELLA AGONA	-	5	-	-	-	-
SALMONELLA ENTERITIDIS	31	28	9	27	22	10
SALMONELLA NEWPORT	-	8	-	-	-	-
SALMONELLA SP	6	9	7	16	60	92
SALMONELLA TYPHI AND PARATYPHI	5	6	6	-	9	11
SALMONELLA TYPHIMURIUM	12	14	10	14	16	16
SHIGELLA						
SHIGELLA BOYDII	4	1	2	2	2	-
SHIGELLA DYSENTERIAE	1	1	-	-	1	-

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SHIGELLA FLEXNERI	22	21	8	8	15	9
SHIGELLA SONNEI	15	15	12	10	31	11
SHIGELLA SP	18	25	12	15	32	51
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	73	71	53	64	86	77
STREPTOCOCCUS PNEUMONIAE	190	191	196	254	303	160
VIBRIO						
VIBRIO CHOLERAЕ	-	-	-	-	-	1