



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2020/01

WEEK ENDING: 05/01/2020

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 CHOLERAЕ
HAEMORRHAGIC FEVER	MUMPS VIRUS	WEST NILE VIRUS
VIRUS	MYCOBACTERIUM	YELLOW FEVER VIRUS
CRYPTOSPORIDIUM SPP	TUBERCULOSIS COMPLEX	YERSINIA PESTIS
DENGUE VIRUS	NEISSERIA MENINGITIDIS	
EBOLA VIRUS		
ENTAMOEBА 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	201948	201949	201950	201951	201952	202001
ARBOVIRUSES						
WEST NILE VIRUS	1	1	3	3	-	-
BACILLUS						
BACILLUS CEREUS	16	14	11	24	12	13
BORDETELLA						
BORDETELLA PERTUSSIS	41	44	34	52	9	47
BORRELIA						
BORRELIA BURGDORFERI	17	16	15	26	8	7
BORRELIA SP	3	2	1	-	2	-
BRUCELLA						
BRUCELLA SP	-	-	3	-	-	1
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	1	1	-	-	1	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	26	16	11	17	8	8
CAMPYLOBACTER FETUS	-	-	-	1	1	-
CAMPYLOBACTER JEJUNI	348	225	205	214	105	101
CAMPYLOBACTER RECTUS	-	-	-	1	-	-
CAMPYLOBACTER SP	849	776	711	640	450	584
CAMPYLOBACTER UPSALIENSIS	1	1	-	1	-	2
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	-	-	-	1	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	-	2	1	-	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	24	29	25	28	22	34
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	1	-	2	-	-	1
CORYNEBACTERIUM ULCERANS	1	-	-	1	-	-

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COXIELLA						
COXIELLA BURNETII	-	-	2	-	-	-
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	46	22	17	10	-	-
CRYPTOSPORIDIUM MELEAGRIDIS	2	-	-	-	-	-
CRYPTOSPORIDIUM PARVUM	35	31	32	15	-	-
CRYPTOSPORIDIUM SP	42	52	27	73	40	53
CRYPTOSPORIDIUM VIATORUM	1	-	-	-	-	-
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	3	1	-	2	1	-
ESCHERICHIA						
ESCHERICHIA COLI O 157	10	10	3	5	3	3
FLAVIVIRUSES						
DENGUE VIRUS	7	8	9	2	3	3
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	72	79	63	54	49	45
HEPATITIS VIRUSES						
HEPATITIS A	15	6	23	12	9	13
HEPATITIS B	213	198	183	176	102	99
HEPATITIS C	298	273	320	418	169	195
HEPATITIS D	2	2	-	2	2	1
HEPATITIS E	24	19	17	19	14	24
INFLUENZA VIRUS						
INFLUENZA A	1581	1972	3044	4045	3590	3565
INFLUENZA B	48	74	111	143	140	163
INFLUENZA UNGROUPED	96	160	140	105	155	67
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	5	6	3	3	2	2
LEGIONELLA SP	2	1	4	1	1	2
LEPTOSPIRA						
LEPTOSPIRA INTERROGANS	-	-	-	-	-	1

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LISTERIA						
LISTERIA MONOCYTOGENES	3	2	-	-	4	1
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	57	68	64	54	27	43
NEISSERIA						
NEISSERIA MENINGITIDIS	24	31	27	27	24	30
PARAMYXOVIRUSES						
MEASLES VIRUS	2	2	1	4	-	2
MUMPS VIRUS	31	16	18	33	21	31
PLASMODIUM						
PLASMODIUM FALCIPARUM	2	3	3	10	8	-
PLASMODIUM MALARIAE	-	1	-	-	1	-
PLASMODIUM OVALE	-	-	-	3	1	-
PLASMODIUM VIVAX	-	1	-	1	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	38	39	32	30	27	23
POLYOMAVIRUS JC	4	-	2	1	2	1
RICKETTSIA						
RICKETTSIA SP	-	2	-	-	-	-
RICKETTSIA SPOTTED FEVER	-	-	1	-	1	-
RUBELLA VIRUS						
RUBELLA VIRUS	5	1	1	1	3	1
SALMONELLA						
OTHER SALMONELLAS	66	70	42	41	18	21
SALMONELLA AGONA	-	-	-	5	-	-
SALMONELLA ENTERITIDIS	42	44	30	23	-	11
SALMONELLA KENTUCKY	-	5	-	-	-	-
SALMONELLA NEWPORT	-	5	-	7	-	-
SALMONELLA SP	9	9	12	25	49	69
SALMONELLA TYPHI AND PARATYPHI	-	13	5	6	-	-
SALMONELLA TYPHIMURIUM	23	20	12	13	7	6

Week notification received	201948	201949	201950	201951	201952	202001
SHIGELLA						
SHIGELLA BOYDII	1	2	3	-	2	1
SHIGELLA DYSENTERIAE	3	3	1	1	-	-
SHIGELLA FLEXNERI	21	22	22	19	7	5
SHIGELLA SONNEI	21	23	15	14	12	9
SHIGELLA SP	47	18	19	29	13	21
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	52	60	73	72	53	64
STREPTOCOCCUS PNEUMONIAE	177	161	188	189	194	245
VIBRIO						
VIBRIO CHOLERAEE	2	3	-	-	-	-