



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2021/06

WEEK ENDING: 14/02/2021

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 (INVASIVE)	PLASMODIUM KNOWLESI
BORDETELLA PERTUSSIS	HANTA VIRUS	PLASMODIUM MALARIAE
BORRELIA SPP	HEPATITIS A	PLASMODIUM OVALE
BRUCELLA SPP	HEPATITIS B	PLASMODIUM VIVAX
BURKHOLDERIA MALLEI	HEPATITIS C	POLIO VIRUS
BURKHOLDERIA	HEPATITIS D	RABIES VIRUS
PSEUDOMALLEI	HEPATITIS E	RICKETTSIA SPP
CAMPYLOBACTER SPP	INFLUENZA VIRUS	RIFT VALLEY FEVER VIRUS
CHIKUNGUNYA VIRUS	JUNIN VIRUS	RUBELLA VIRUS
CHLAMYDOPHILA PSITTACI	KYASANUR FOREST DISEASE	SABIA VIRUS
CLOSTRIDIUM BOTULINUM	LASSA VIRUS	SALMONELLA SPP
CLOSTRIDIUM	LEGIONELLA SPP	SARS CORONAVIRUS
PERFRINGENS	LEPTOSPIRA INTERROGANS	SARS-CoV-2 CORONAVIRUS (Covid-19)
CLOSTRIDIUM TETANI	LISTERIA	SHIGELLA SPP
CORYNEBACTERIUM	MONOCYTOGENES	STREPTOCOCCUS GROUP A (INVASIVE)
DIPHThERIAE	MACHUPO VIRUS	STREPTOCOCCUS
CORYNEBACTERIUM	MARBURG VIRUS	PNEUMONIAE (INVASIVE)
ULCERANS	MEASLES VIRUS	VARICELLA ZOSTER VIRUS
COXIELLA BURNETII	MUMPS VIRUS	VARIOLA VIRUS
CRIMEAN-CONGO	MYCOBACTERIUM	VIBRIO CHOLERAЕ
HAEMORRHAGIC FEVER	TUBERCULOSIS COMPLEX	WEST NILE VIRUS
VIRUS	NEISSERIA MENINGITIDIS	YELLOW FEVER VIRUS
CRYPTOSPORIDIUM SPP	OMSK HAEMORRHAGIC FEVER VIRUS	YERSINIA PESTIS
DENGUE VIRUS		
EBOLA VIRUS		
ENTAMOEBА HISTOLYTICA		
ESCHERICHIA COLI O 157		
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	202101	202102	202103	202104	202105	202106
BACILLUS						
BACILLUS CEREUS	12	9	18	12	7	9
BORDETELLA						
BORDETELLA PERTUSSIS	1	-	2	1	4	-
BORRELIA						
BORRELIA BURGDORFERI	8	9	7	6	6	6
BORRELIA SP	-	-	1	-	1	-
BRUCELLA						
BRUCELLA SP	-	-	-	-	1	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	13	11	14	11	12	20
CAMPYLOBACTER JEJUNI	147	149	192	214	213	174
CAMPYLOBACTER RECTUS	-	1	-	-	-	-
CAMPYLOBACTER SP	570	553	525	589	573	661
CAMPYLOBACTER UPSALIENSIS	-	1	-	1	-	1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	1	-	-	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	1	-	-	-	-	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	23	29	37	38	32	36
CORONAVIRUS						
CORONAVIRUS	42	33	27	21	23	19
HUMAN CORONAVIRUS 229E	-	-	-	-	1	-
SARS-COV-2 ANTIBODY INDETERMINATE	116	235	141	125	138	109
SARS-COV-2 ANTIBODY VOID	18	12	23	59	55	52
SARS-CoV-2 CORONAVIRUS (Covid-19)	367028	285571	215929	150633	111131	77852
SARS-CoV-2 CORONAVIRUS (Covid-19) INDETERMINATE	252	317	371	390	430	409
SARS-COV-2 IGA ANTIBODY NEGATIVE	-	-	1	-	-	-

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	202101	202102	202103	202104	202105	202106
SARS-COV-2 IGG ANTIBODY NEGATIVE	4575	5263	5153	6005	10216	4716
SARS-COV-2 IGG ANTIBODY POSITIVE	1389	1381	1655	2116	2955	1954
SARS-COV-2 IGM ANTIBODY NEGATIVE	-	31	-	-	3	14
SARS-COV-2 IGM ANTIBODY POSITIVE	2	2	1	2	1	-
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	9432	11377	9219	17841	9737	7302
SARS-COV-2 TOTAL ANTIBODY POSITIVE	4191	4273	4211	5754	4505	3494
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-	3	-	-	3	9
COXIELLA						
COXIELLA BURNETII	1	2	3	3	-	-
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	4	-	1	-	-	-
CRYPTOSPORIDIUM PARVUM	23	20	17	18	4	2
CRYPTOSPORIDIUM SP	25	22	16	9	16	35
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	2	12	1	1	-	4
ESCHERICHIA						
ESCHERICHIA COLI O 157	2	1	3	2	-	1
FLAVIVIRUSES						
DENGUE VIRUS	-	-	-	-	-	1
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	40	36	39	52	32	29
HEPATITIS VIRUSES						
HEPATITIS A	9	6	9	5	9	11
HEPATITIS B	104	104	101	124	136	127
HEPATITIS C	196	226	285	186	306	197
HEPATITIS D	-	1	3	2	-	-
HEPATITIS E	22	13	18	22	20	21

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	202101	202102	202103	202104	202105	202106
INFLUENZA VIRUS						
INFLUENZA A	14	7	11	8	17	7
INFLUENZA B	12	5	6	10	5	9
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	3	1	2	1	-	1
LEGIONELLA SP	-	-	1	1	2	3
LISTERIA						
LISTERIA MONOCYTOGENES	2	4	3	3	1	2
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	86	55	54	43	36	44
NEISSERIA						
NEISSERIA MENINGITIDIS	28	40	61	57	57	66
PARAMYXOVIRUSES						
MEASLES VIRUS	-	-	-	1	-	-
MUMPS VIRUS	-	2	2	1	3	1
PLASMODIUM						
PLASMODIUM FALCIPARUM	-	5	-	-	1	-
PLASMODIUM MALARIAE	-	1	-	-	-	-
PLASMODIUM OVALE	-	1	-	-	-	-
PLASMODIUM VIVAX	-	1	-	-	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	25	26	32	29	24	20
POLYOMAVIRUS JC	2	-	1	-	1	-
RUBELLA VIRUS						
RUBELLA VIRUS	-	3	1	2	3	-

Week notification received	202101	202102	202103	202104	202105	202106
SALMONELLA						
OTHER SALMONELLAS	44	29	31	19	19	6
SALMONELLA ENTERITIDIS	18	15	12	5	9	5
SALMONELLA INFANTIS	5	-	-	-	-	-
SALMONELLA SP	-	13	8	11	29	28
SALMONELLA TYPHI AND PARATYPHI	-	5	6	5	-	5
SALMONELLA TYPHIMURIUM	14	17	11	9	11	9
SHIGELLA						
SHIGELLA BOYDII	-	-	-	-	-	1
SHIGELLA DYSENTERIAE	-	-	-	1	-	-
SHIGELLA FLEXNERI	10	8	4	5	11	3
SHIGELLA SONNEI	1	2	1	2	1	1
SHIGELLA SP	7	5	4	7	6	7
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	33	30	33	52	68	60
STREPTOCOCCUS PNEUMONIAE	62	45	41	36	33	19