



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2021/12

WEEK ENDING: 28/03/2021

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	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	SARS-CoV-2 CORONAVIRUS
CLOSTRIDIUM TETANI	LEGIONELLA SPP	(Covid-19)
CORYNEBACTERIUM	LEPTOSPIRA INTERROGANS	SHIGELLA SPP
DIPHThERIAE	LISTERIA	STREPTOCOCCUS GROUP
CORYNEBACTERIUM	MONOCYTOGENES	A (INVASIVE)
ULCERANS	MACHUPO VIRUS	STREPTOCOCCUS
COXIELLA BURNETII	MARBURG VIRUS	PNEUMONIAE (INVASIVE)
CRIMEAN-CONGO	MEASLES VIRUS	VARICELLA ZOSTER VIRUS
HAEMORRHAGIC FEVER	MUMPS VIRUS	VARIOLA VIRUS
VIRUS	MYCOBACTERIUM	VIBRIO CHOLERAЕ
CRYPTOSPORIDIUM SPP	TUBERCULOSIS COMPLEX	WEST NILE VIRUS
DENGUE VIRUS	NEISSERIA MENINGITIDIS	YELLOW FEVER VIRUS
EBOLA VIRUS	OMSK HAEMORRHAGIC	YERSINIA PESTIS
ENTAMOEBА HISTOLYTICA	FEVER VIRUS	
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	202107	202108	202109	202110	202111	202112
BACILLUS						
BACILLUS CEREUS	11	20	11	18	16	8
BORDETELLA						
BORDETELLA PERTUSSIS	-	1	2	1	1	-
BORRELIA						
BORRELIA BURGDORFERI	9	13	5	12	8	12
BURKHOLDERIA						
BURKHOLDERIA MALLEI	-	-	1	-	-	-
BURKHOLDERIA PSEUDOMALLEI	-	-	2	-	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	11	17	15	16	26	15
CAMPYLOBACTER FETUS	-	-	-	2	1	-
CAMPYLOBACTER JEJUNI	195	198	208	190	202	156
CAMPYLOBACTER LARI	-	-	-	-	1	-
CAMPYLOBACTER RECTUS	1	-	-	-	1	-
CAMPYLOBACTER SP	638	651	681	673	676	659
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	2	1	-	-	-	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	27	38	44	55	61	51

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	202107	202108	202109	202110	202111	202112
CORONAVIRUS						
CORONAVIRUS	12	12	9	17	22	33
SARS CORONAVIRUS	-	-	1	1	-	-
SARS-COV-2 ANTIBODY INDETERMINATE	74	90	324	203	227	151
SARS-COV-2 ANTIBODY VOID	35	107	12	10	42	39
SARS-CoV-2 CORONAVIRUS (Covid-19)	68094	48593	34929	33562	31964	30446
SARS-CoV-2 CORONAVIRUS (Covid-19) INDETERMINATE	438	269	269	256	339	344
SARS-COV-2 IGG ANTIBODY NEGATIVE	4431	4457	17866	3415	5047	3235
SARS-COV-2 IGG ANTIBODY POSITIVE	2916	1659	5211	1124	4365	2605
SARS-COV-2 IGM ANTIBODY NEGATIVE	7	4	7	17	18	30
SARS-COV-2 IGM ANTIBODY POSITIVE	1	-	8	4	4	4
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	7059	6629	6042	4790	62509	7649
SARS-COV-2 TOTAL ANTIBODY POSITIVE	3284	3503	3073	2573	14005	3772
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	1	-	1	1	-	1
COXIELLA						
COXIELLA BURNETII	-	2	2	4	-	1
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	-	1	-	-	1	-
CRYPTOSPORIDIUM PARVUM	16	16	11	17	13	10
CRYPTOSPORIDIUM SP	13	14	12	14	26	36
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	3	-	42	-	1	-
ESCHERICHIA						
ESCHERICHIA COLI O 157	1	2	3	2	5	3
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	19	17	21	26	19	14

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	202107	202108	202109	202110	202111	202112
HEPATITIS VIRUSES						
HEPATITIS A	10	9	16	18	15	10
HEPATITIS B	150	165	151	135	158	122
HEPATITIS C	240	408	323	333	326	234
HEPATITIS D	-	2	3	2	1	-
HEPATITIS E	32	33	23	39	23	43
INFLUENZA VIRUS						
INFLUENZA A	12	2	6	4	11	4
INFLUENZA B	9	6	5	6	12	3
INFLUENZA UNGROUPED	-	-	1	1	-	1
LEGIONELLA						
LEGIONELLA OTHER NAMED	-	1	-	-	-	-
LEGIONELLA PNEUMOPHILA	-	3	1	2	1	1
LEGIONELLA SP	-	1	-	2	-	1
LISTERIA						
LISTERIA MONOCYTOGENES	3	2	3	4	3	3
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	48	64	60	57	40	47
NEISSERIA						
NEISSERIA MENINGITIDIS	64	66	15	2	7	5
PARAMYXOVIRUSES						
MEASLES VIRUS	1	-	1	1	1	1
MUMPS VIRUS	2	-	3	1	-	2
PLASMODIUM						
PLASMODIUM FALCIPARUM	-	-	9	-	2	-
PLASMODIUM MALARIAE	-	-	1	-	-	-
PLASMODIUM OVALE	-	-	1	-	-	-
PLASMODIUM VIVAX	-	-	1	-	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	19	35	25	36	26	18
POLYOMAVIRUS JC	2	2	2	4	3	1

Week notification received	202107	202108	202109	202110	202111	202112
RUBELLA VIRUS						
RUBELLA VIRUS	3	1	6	2	4	6
SALMONELLA						
OTHER SALMONELLAS	37	33	24	31	29	20
SALMONELLA ENTERITIDIS	7	8	10	6	-	6
SALMONELLA INFANTIS	-	5	7	-	-	-
SALMONELLA NEWPORT	-	-	5	-	-	-
SALMONELLA SP	5	5	12	14	29	46
SALMONELLA TYPHI AND PARATYPHI	-	5	-	-	-	6
SALMONELLA TYPHIMURIUM	6	13	9	8	-	14
SHIGELLA						
SHIGELLA BOYDII	-	-	-	1	-	-
SHIGELLA DYSENTERIAE	-	-	-	1	-	-
SHIGELLA FLEXNERI	8	11	7	7	6	5
SHIGELLA SONNEI	4	1	1	-	3	1
SHIGELLA SP	10	6	5	12	10	10
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	84	67	23	16	15	18
STREPTOCOCCUS PNEUMONIAE	27	21	26	27	36	45