



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2021/07

WEEK ENDING: 21/02/2021

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	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	202102	202103	202104	202105	202106	202107
BACILLUS						
BACILLUS CEREUS	9	18	12	7	9	11
BORDETELLA						
BORDETELLA PERTUSSIS	-	2	1	4	-	-
BORRELIA						
BORRELIA BURGDOFFERII	9	7	6	7	5	9
BORRELIA SP	-	1	-	1	-	-
BRUCELLA						
BRUCELLA SP	-	-	-	1	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	11	14	11	12	23	9
CAMPYLOBACTER JEJUNI	149	192	214	213	217	159
CAMPYLOBACTER RECTUS	1	-	-	-	-	1
CAMPYLOBACTER SP	553	525	590	573	621	651
CAMPYLOBACTER UPSALIENSIS	1	-	1	-	1	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	1	-	-	-	2
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	29	37	38	32	37	31

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Week notification received	202102	202103	202104	202105	202106	202107
CORONAVIRUS						
CORONAVIRUS	33	27	21	23	19	11
HUMAN CORONAVIRUS 229E	-	-	-	1	-	-
SARS-COV-2 ANTIBODY INDETERMINATE	235	141	125	139	112	72
SARS-COV-2 ANTIBODY VOID	12	23	59	55	52	34
SARS-CoV-2 CORONAVIRUS (Covid-19)	285612	215939	150659	111177	77915	68036
SARS-CoV-2 CORONAVIRUS (Covid-19) INDETERMINATE	330	376	395	433	416	413
SARS-COV-2 IGA ANTIBODY NEGATIVE	-	1	-	1	-	-
SARS-COV-2 IGG ANTIBODY NEGATIVE	5263	5154	6005	10221	4718	4429
SARS-COV-2 IGG ANTIBODY POSITIVE	1381	1655	2116	2955	1954	2909
SARS-COV-2 IGM ANTIBODY NEGATIVE	31	-	-	3	14	7
SARS-COV-2 IGM ANTIBODY POSITIVE	2	1	2	1	-	-
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	11377	9222	17845	9740	7313	6852
SARS-COV-2 TOTAL ANTIBODY POSITIVE	4273	4212	5756	4507	3497	3245
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHThERIAE	3	-	-	3	9	7
COXIELLA						
COXIELLA BURNETII	2	3	3	-	-	-
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	-	1	-	-	-	-
CRYPTOSPORIDIUM PARVUM	20	17	18	9	6	4
CRYPTOSPORIDIUM SP	22	16	9	11	31	25
ENTAMOEBEA						
ENTAMOEBEA HISTOLYTICA	12	1	1	-	4	1
ESCHERICHIA						
ESCHERICHIA COLI O 157	1	3	2	-	1	2
FLAVIVIRUSES						
DENGUE VIRUS	-	-	-	-	1	-

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Week notification received	202102	202103	202104	202105	202106	202107
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	36	39	52	32	29	30
HEPATITIS VIRUSES						
HEPATITIS A	6	9	5	9	11	10
HEPATITIS B	104	102	127	139	133	128
HEPATITIS C	226	285	186	314	203	207
HEPATITIS D	1	3	2	-	-	-
HEPATITIS E	13	18	22	20	21	33
INFLUENZA VIRUS						
INFLUENZA A	7	11	8	9	7	17
INFLUENZA B	5	6	10	5	9	13
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	1	2	1	-	2	-
LEGIONELLA SP	-	1	1	2	2	2
LISTERIA						
LISTERIA MONOCYTOGENES	4	3	3	5	2	2
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	56	54	43	38	44	40
NEISSERIA						
NEISSERIA MENINGITIDIS	40	61	57	57	66	64
PARAMYXOVIRUSES						
MEASLES VIRUS	-	-	1	-	-	1
MUMPS VIRUS	2	2	1	3	1	2
PLASMODIUM						
PLASMODIUM FALCIPARUM	5	-	-	1	-	-
PLASMODIUM MALARIAE	1	-	-	-	-	-
PLASMODIUM OVALE	1	-	-	-	-	-
PLASMODIUM VIVAX	1	-	-	-	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	26	32	29	24	21	19
POLYOMAVIRUS JC	-	1	-	1	-	2

Week notification received	202102	202103	202104	202105	202106	202107
RUBELLA VIRUS						
RUBELLA VIRUS	3	1	2	3	-	2
SALMONELLA						
OTHER SALMONELLAS	29	31	19	20	6	10
SALMONELLA ENTERITIDIS	15	12	6	12	6	-
SALMONELLA INFANTIS	-	-	-	5	-	-
SALMONELLA SP	13	8	10	16	29	43
SALMONELLA TYPHI AND PARATYPHI	5	6	5	-	5	-
SALMONELLA TYPHIMURIUM	17	11	9	15	9	-
SHIGELLA						
SHIGELLA BOYDII	-	-	-	-	1	-
SHIGELLA DYSENTERIAE	-	-	1	-	-	-
SHIGELLA FLEXNERI	8	5	5	11	3	5
SHIGELLA SONNEI	2	1	2	1	2	3
SHIGELLA SP	5	3	7	6	6	14
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	30	33	52	68	61	78
STREPTOCOCCUS PNEUMONIAE	45	41	36	33	20	22