



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2021/08

WEEK ENDING: 28/02/2021

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	202103	202104	202105	202106	202107	202108
BACILLUS						
BACILLUS CEREUS	18	12	7	10	11	20
BORDETELLA						
BORDETELLA PERTUSSIS	2	1	4	-	-	1
BORRELIA						
BORRELIA BURGDORFERI	7	7	8	5	9	13
BORRELIA SP	1	-	1	-	-	-
BRUCELLA						
BRUCELLA SP	-	-	1	-	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	14	11	12	23	11	16
CAMPYLOBACTER FETUS	-	-	1	1	-	-
CAMPYLOBACTER JEJUNI	192	215	216	222	195	175
CAMPYLOBACTER RECTUS	-	-	-	-	1	-
CAMPYLOBACTER SP	526	591	586	633	638	666
CAMPYLOBACTER UPSALIENSIS	-	2	-	1	-	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	-	-	-	2	1
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	37	38	33	40	34	44

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Week notification received	202103	202104	202105	202106	202107	202108
CORONAVIRUS						
CORONAVIRUS	27	21	23	19	12	10
HUMAN CORONAVIRUS 229E	-	-	1	-	-	-
SARS-COV-2 ANTIBODY INDETERMINATE	141	125	139	112	72	89
SARS-COV-2 ANTIBODY VOID	23	59	75	64	35	106
SARS-CoV-2 CORONAVIRUS (Covid-19)	215930	150657	111181	77921	68119	48246
SARS-CoV-2 CORONAVIRUS (Covid-19) INDETERMINATE	376	406	460	422	440	268
SARS-COV-2 IGA ANTIBODY NEGATIVE	1	-	1	-	-	-
SARS-COV-2 IGG ANTIBODY NEGATIVE	5154	6005	10221	4719	4430	4452
SARS-COV-2 IGG ANTIBODY POSITIVE	1655	2116	2955	1954	2912	1661
SARS-COV-2 IGM ANTIBODY NEGATIVE	-	-	3	14	7	-
SARS-COV-2 IGM ANTIBODY POSITIVE	1	2	1	-	-	-
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	9222	17845	9740	7314	6857	6336
SARS-COV-2 TOTAL ANTIBODY POSITIVE	4212	5756	4507	3499	3247	3442
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHThERIAE	-	-	3	9	8	7
COXIELLA						
COXIELLA BURNETII	3	3	-	-	-	2
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	1	-	-	-	-	1
CRYPTOSPORIDIUM PARVUM	18	18	11	19	16	7
CRYPTOSPORIDIUM SP	15	9	9	18	13	22
ENTAMOEBEA						
ENTAMOEBEA HISTOLYTICA	1	1	-	4	3	-
ESCHERICHIA						
ESCHERICHIA COLI O 157	3	2	-	1	2	2
FLAVIVIRUSES						
DENGUE VIRUS	-	-	-	1	-	-

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HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	39	52	35	35	33	31
HEPATITIS VIRUSES						
HEPATITIS A	9	5	9	12	10	8
HEPATITIS B	104	127	142	140	138	140
HEPATITIS C	286	189	319	208	230	382
HEPATITIS D	3	2	-	-	-	2
HEPATITIS E	18	22	20	21	36	32
INFLUENZA VIRUS						
INFLUENZA A	11	8	9	7	18	5
INFLUENZA B	6	10	5	9	13	7
LEGIONELLA						
LEGIONELLA OTHER NAMED	-	-	-	-	-	1
LEGIONELLA PNEUMOPHILA	2	1	-	2	-	3
LEGIONELLA SP	1	1	2	2	2	1
LISTERIA						
LISTERIA MONOCYTOGENES	3	3	5	2	3	2
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	56	44	42	49	45	53
NEISSERIA						
NEISSERIA MENINGITIDIS	61	57	57	67	64	66
PARAMYXOVIRUSES						
MEASLES VIRUS	-	1	-	-	1	-
MUMPS VIRUS	2	1	3	1	2	-
PLASMODIUM						
PLASMODIUM FALCIPARUM	-	-	1	-	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	32	29	24	21	19	34
POLYOMAVIRUS JC	1	-	1	-	2	2
RUBELLA VIRUS						
RUBELLA VIRUS	1	2	3	-	2	1

Week notification received	202103	202104	202105	202106	202107	202108
SALMONELLA						
OTHER SALMONELLAS	31	20	24	25	24	16
SALMONELLA ENTERITIDIS	13	6	17	7	-	5
SALMONELLA INFANTIS	-	-	6	-	-	-
SALMONELLA SP	8	9	6	6	31	40
SALMONELLA TYPHI AND PARATYPHI	6	5	-	5	-	-
SALMONELLA TYPHIMURIUM	11	9	16	12	-	7
SHIGELLA						
SHIGELLA BOYDII	-	-	-	1	-	-
SHIGELLA DYSENTERIAE	-	1	-	-	-	-
SHIGELLA FLEXNERI	5	6	13	6	7	5
SHIGELLA SONNEI	1	2	1	2	3	1
SHIGELLA SP	3	6	4	3	12	12
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	33	52	68	62	84	66
STREPTOCOCCUS PNEUMONIAE	41	36	37	24	27	20