



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2021/16

WEEK ENDING: 25/04/2021

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 VIRUS	TUBERCULOSIS COMPLEX	WEST NILE VIRUS
CRYPTOSPORIDIUM SPP	NEISSERIA MENINGITIDIS	YELLOW FEVER VIRUS
DENGUE VIRUS	OMSK HAEMORRHAGIC FEVER VIRUS	YERSINIA PESTIS
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	202111	202112	202113	202114	202115	202116
BACILLUS						
BACILLUS CEREUS	16	9	13	14	15	20
BORDETELLA						
BORDETELLA PERTUSSIS	1	-	-	-	-	2
BORRELIA						
BORRELIA BURGDORFERI	8	12	9	8	11	10
BORRELIA SP	-	-	1	-	2	1
BRUCELLA						
BRUCELLA SP	-	-	1	-	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	26	20	13	14	24	19
CAMPYLOBACTER FETUS	1	-	-	-	-	1
CAMPYLOBACTER JEJUNI	205	191	203	163	200	220
CAMPYLOBACTER LARI	1	-	1	-	1	-
CAMPYLOBACTER OTHER NAMED	-	-	-	1	-	-
CAMPYLOBACTER RECTUS	1	-	-	-	-	1
CAMPYLOBACTER SP	679	640	630	556	783	877
CAMPYLOBACTER UPSALIENSIS	-	-	-	-	1	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	-	-	2	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	-	-	1	1	1
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	61	55	58	44	56	50
CORONAVIRUS						
CORONAVIRUS	22	41	37	27	38	40
SARS CORONAVIRUS	-	-	1	-	-	-
SARS-COV-2 ANTIBODY INDETERMINATE	229	151	157	140	119	133
SARS-COV-2 ANTIBODY VOID	42	41	9	19	3812	18
SARS-CoV-2 CORONAVIRUS (Covid-19)	31067	29393	20072	15748	14829	13651

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SARS-CoV-2 CORONAVIRUS (Covid-19) INDETERMINATE	341	351	307	319	8910	922
SARS-COV-2 IGA ANTIBODY NEGATIVE	-	-	-	1	-	-
SARS-COV-2 IGG ANTIBODY NEGATIVE	5243	3436	2591	2964	2727	2843
SARS-COV-2 IGG ANTIBODY POSITIVE	5323	3493	1982	2298	3481	3763
SARS-COV-2 IGM ANTIBODY NEGATIVE	18	30	21	13	10	5
SARS-COV-2 IGM ANTIBODY POSITIVE	4	4	3	-	1	1
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	62551	7668	5404	5862	6073	5295
SARS-COV-2 TOTAL ANTIBODY POSITIVE	14015	3802	3181	3007	3580	3164
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-	1	-	-	-	-
CORYNEBACTERIUM ULCERANS	-	-	-	-	-	1
COXIELLA						
COXIELLA BURNETII	-	1	2	-	-	-
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	1	1	1	-	-	-
CRYPTOSPORIDIUM PARVUM	23	34	24	19	43	13
CRYPTOSPORIDIUM SP	17	13	20	13	23	61
ENTAMOEBIA						
ENTAMOEBIA HISTOLYTICA	1	-	1	1	-	2
ESCHERICHIA						
ESCHERICHIA COLI O 157	5	3	2	2	1	2
FLAVIVIRUSES						
DENGUE VIRUS	-	-	-	-	1	-
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	19	19	16	38	26	16

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HEPATITIS VIRUSES						
HEPATITIS A	15	11	9	9	6	7
HEPATITIS B	186	146	108	141	147	107
HEPATITIS C	330	265	266	251	340	282
HEPATITIS D	1	-	1	2	1	2
HEPATITIS E	24	43	21	26	28	19
INFLUENZA VIRUS						
INFLUENZA A	7	2	8	9	7	10
INFLUENZA B	9	2	6	6	8	9
INFLUENZA UNGROUPED	-	1	-	-	-	-
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	2	1	2	2	2	1
LEGIONELLA SP	-	1	1	-	-	3
LISTERIA						
LISTERIA MONOCYTOGENES	4	3	2	1	2	5
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	51	56	39	54	60	57
NEISSERIA						
NEISSERIA MENINGITIDIS	7	5	4	10	5	7
PARAMYXOVIRUSES						
MEASLES VIRUS	1	1	-	1	-	-
MUMPS VIRUS	-	2	2	-	1	3
PLASMODIUM						
PLASMODIUM FALCIPARUM	2	-	-	-	1	2
POLYOMAVIRUS						
POLYOMAVIRUS BK	26	19	33	26	31	37
POLYOMAVIRUS JC	3	1	5	3	4	1
RUBELLA VIRUS						
RUBELLA VIRUS	3	5	1	2	5	1
SALMONELLA						
OTHER SALMONELLAS	41	33	34	13	20	10

Week notification received	202111	202112	202113	202114	202115	202116
SALMONELLA BRAENDERUP	-	-	6	-	-	-
SALMONELLA ENTERITIDIS	5	13	6	8	-	-
SALMONELLA INFANTIS	6	10	-	-	5	-
SALMONELLA NEWPORT	6	-	-	-	-	-
SALMONELLA SP	-	7	13	31	59	62
SALMONELLA TYPHI AND PARATYPHI	-	7	11	9	6	-
SALMONELLA TYPHIMURIUM	-	23	8	7	13	-
SHIGELLA						
SHIGELLA BOYDII	1	-	-	-	2	1
SHIGELLA FLEXNERI	7	7	13	5	4	3
SHIGELLA SONNEI	5	1	3	2	3	1
SHIGELLA SP	8	7	8	9	8	18
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	15	20	14	16	27	17
STREPTOCOCCUS PNEUMONIAE	37	53	39	49	52	44