



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2021/03

WEEK ENDING: 24/01/2021

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	202051	202052	202053	202101	202102	202103
BACILLUS						
BACILLUS CEREUS	13	10	8	12	9	18
BORDETELLA						
BORDETELLA PERTUSSIS	-	-	-	1	-	2
BORRELIA						
BORRELIA BURGDORFERI	7	10	2	7	9	7
BORRELIA SP	1	-	-	-	-	1
BRUCELLA						
BRUCELLA MELITENSIS	-	1	-	-	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	16	16	11	13	11	11
CAMPYLOBACTER FETUS	-	1	-	-	-	-
CAMPYLOBACTER JEJUNI	226	206	153	147	147	165
CAMPYLOBACTER RECTUS	-	-	1	-	1	-
CAMPYLOBACTER SP	694	637	442	569	550	546
CAMPYLOBACTER UPSALIENSIS	2	-	-	-	1	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	-	1	-	-	1
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	-	-	1	-	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	43	35	30	23	29	37
CORONAVIRUS						
CORONAVIRUS	39	23	47	65	33	26
SARS CORONAVIRUS	-	1	-	-	-	-
SARS-COV-2 ANTIBODY INDETERMINATE	149	134	88	116	234	141
SARS-COV-2 ANTIBODY VOID	26	18	19	18	12	20
SARS-CoV-2 CORONAVIRUS (Covid-19)	171482	224541	340917	367024	285551	215784
SARS-CoV-2 CORONAVIRUS (Covid-19) INDETERMINATE	233	219	166	251	286	333
SARS-COV-2 IGA ANTIBODY NEGATIVE	1	-	-	-	-	-

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SARS-COV-2 IGG ANTIBODY NEGATIVE	5073	3599	2540	4575	5262	4751
SARS-COV-2 IGG ANTIBODY POSITIVE	1598	1011	521	1389	1381	1511
SARS-COV-2 IGM ANTIBODY NEGATIVE	-	-	-	-	31	-
SARS-COV-2 IGM ANTIBODY POSITIVE	-	-	-	2	2	1
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	8725	6533	5394	9431	11376	9218
SARS-COV-2 TOTAL ANTIBODY POSITIVE	3395	2973	2270	4191	4273	4211
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-	1	-	-	3	-
COXIELLA						
COXIELLA BURNETII	3	-	2	1	2	3
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	1	-	-	3	-	1
CRYPTOSPORIDIUM PARVUM	38	27	21	23	15	6
CRYPTOSPORIDIUM SP	25	24	9	26	26	27
ENTAMOEBEA						
ENTAMOEBEA HISTOLYTICA	2	-	-	2	12	1
ESCHERICHIA						
ESCHERICHIA COLI O 157	3	-	1	2	1	3
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	53	37	28	40	35	37
HEPATITIS VIRUSES						
HEPATITIS A	9	4	10	9	6	9
HEPATITIS B	148	122	78	98	101	89
HEPATITIS C	268	231	179	196	217	270
HEPATITIS D	2	1	1	-	1	3
HEPATITIS E	17	24	10	22	13	18

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INFLUENZA VIRUS						
INFLUENZA A	15	11	7	14	7	9
INFLUENZA B	19	15	7	12	5	5
INFLUENZA UNGROUPED	2	1	-	-	-	-
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	4	1	2	3	1	2
LEGIONELLA SP	-	-	-	-	-	1
LISTERIA						
LISTERIA MONOCYTOGENES	5	1	1	2	4	3
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	50	54	42	83	49	49
NEISSERIA						
NEISSERIA MENINGITIDIS	26	29	12	28	40	61
PARAMYXOVIRUSES						
MUMPS VIRUS	-	2	-	-	2	2
PLASMODIUM						
PLASMODIUM FALCIPARUM	-	1	-	-	5	-
PLASMODIUM MALARIAE	-	-	-	-	1	-
PLASMODIUM OVALE	-	-	-	-	1	-
PLASMODIUM VIVAX	-	-	-	-	1	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	24	25	17	25	25	32
POLYOMAVIRUS JC	-	2	-	2	-	1
RUBELLA VIRUS						
RUBELLA VIRUS	-	1	-	-	3	1

Week notification received	202051	202052	202053	202101	202102	202103
SALMONELLA						
OTHER SALMONELLAS	31	25	25	44	18	23
SALMONELLA ENTERITIDIS	13	10	10	18	8	-
SALMONELLA INFANTIS	7	5	-	5	-	-
SALMONELLA SP	9	5	5	-	35	45
SALMONELLA TYPHI AND PARATYPHI	-	-	6	-	5	-
SALMONELLA TYPHIMURIUM	15	13	8	14	13	-
SHIGELLA						
SHIGELLA FLEXNERI	7	2	12	9	7	3
SHIGELLA SONNEI	2	4	-	1	2	1
SHIGELLA SP	5	10	5	8	6	5
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	38	29	23	33	29	33
STREPTOCOCCUS PNEUMONIAE	54	47	44	62	45	40
VIBRIO						
VIBRIO CHOLERAЕ	1	-	-	-	-	-