



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2021/02

WEEK ENDING: 17/01/2021

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	202050	202051	202052	202053	202101	202102
BACILLUS						
BACILLUS CEREUS	13	13	10	8	12	9
BORDETELLA						
BORDETELLA PERTUSSIS	3	-	-	-	1	-
BORRELIA						
BORRELIA BURGDORFERI	13	7	10	2	7	9
BORRELIA SP	-	1	-	-	-	-
BRUCELLA						
BRUCELLA MELITENSIS	-	-	1	-	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	17	16	16	11	13	9
CAMPYLOBACTER FETUS	1	-	1	-	-	-
CAMPYLOBACTER JEJUNI	195	226	205	149	146	113
CAMPYLOBACTER RECTUS	-	-	-	1	-	1
CAMPYLOBACTER SP	708	695	637	442	569	573
CAMPYLOBACTER UPSALIENSIS	1	2	-	-	-	1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	1	-	1	-	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	-	-	-	1	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	34	43	35	30	24	29
CORONAVIRUS						
CORONAVIRUS	11	39	23	47	65	38
SARS CORONAVIRUS	-	-	1	-	-	-
SARS-COV-2 ANTIBODY INDETERMINATE	122	149	134	88	122	238
SARS-COV-2 ANTIBODY VOID	39	26	18	19	18	12
SARS-CoV-2 CORONAVIRUS (Covid-19)	110447	171428	224528	340932	367133	285071
SARS-CoV-2 CORONAVIRUS (Covid-19) INDETERMINATE	224	233	219	163	249	272
SARS-COV-2 IGA ANTIBODY NEGATIVE	-	1	-	-	-	-

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SARS-COV-2 IGG ANTIBODY NEGATIVE	19783	5073	3599	2542	4576	5351
SARS-COV-2 IGG ANTIBODY POSITIVE	2593	1598	1011	521	1406	1411
SARS-COV-2 IGM ANTIBODY NEGATIVE	-	-	-	-	-	33
SARS-COV-2 IGM ANTIBODY POSITIVE	-	-	-	-	2	2
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	12847	8725	6533	5394	9731	11615
SARS-COV-2 TOTAL ANTIBODY POSITIVE	4305	3395	2973	2271	4403	4467
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHThERIAE	-	-	1	-	-	2
COXIELLA						
COXIELLA BURNETII	1	3	-	2	1	2
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	2	1	-	-	2	-
CRYPTOSPORIDIUM PARVUM	35	38	26	20	14	6
CRYPTOSPORIDIUM SP	12	25	25	10	36	35
ENTAMOEBEA						
ENTAMOEBEA HISTOLYTICA	1	2	-	-	2	12
ESCHERICHIA						
ESCHERICHIA COLI O 157	3	3	-	1	2	1
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	48	54	37	28	40	35
HEPATITIS VIRUSES						
HEPATITIS A	6	9	4	9	9	6
HEPATITIS B	127	148	121	77	89	85
HEPATITIS C	313	268	228	177	178	198
HEPATITIS D	-	2	1	1	-	1
HEPATITIS E	10	16	22	10	22	13

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INFLUENZA VIRUS						
INFLUENZA A	58	15	11	7	14	7
INFLUENZA B	36	19	15	7	12	5
INFLUENZA UNGROUPED	1	2	-	-	-	-
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	2	4	1	2	3	1
LEGIONELLA SP	1	-	-	-	-	-
LISTERIA						
LISTERIA MONOCYTOGENES	1	5	1	1	2	4
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	60	48	52	39	70	47
NEISSERIA						
NEISSERIA MENINGITIDIS	25	26	29	12	28	40
PARAMYXOVIRUSES						
MUMPS VIRUS	-	-	2	-	-	2
PLASMODIUM						
PLASMODIUM FALCIPARUM	-	-	1	-	-	5
PLASMODIUM MALARIAE	-	-	-	-	-	1
PLASMODIUM OVALE	1	-	-	-	-	1
PLASMODIUM VIVAX	-	-	-	-	-	1
POLYOMAVIRUS						
POLYOMAVIRUS BK	27	24	25	17	25	25
POLYOMAVIRUS JC	-	-	2	-	2	-
RUBELLA VIRUS						
RUBELLA VIRUS	-	-	1	-	-	2

Week notification received	202050	202051	202052	202053	202101	202102
SALMONELLA						
OTHER SALMONELLAS	28	31	25	25	32	16
SALMONELLA ENTERITIDIS	11	13	10	9	12	-
SALMONELLA INFANTIS	-	7	5	-	5	-
SALMONELLA SP	17	9	5	7	26	47
SALMONELLA STANLEYVILLE	5	-	-	-	-	-
SALMONELLA TYPHI AND PARATYPHI	-	-	-	6	-	5
SALMONELLA TYPHIMURIUM	11	15	13	8	8	12
SHIGELLA						
SHIGELLA FLEXNERI	6	7	2	11	9	6
SHIGELLA SONNEI	2	2	4	-	1	2
SHIGELLA SP	9	5	10	6	8	7
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	93	108	99	52	94	99
STREPTOCOCCUS PNEUMONIAE	45	55	48	44	63	46
VIBRIO						
VIBRIO CHOLERAЕ	-	1	-	-	-	-