



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2021/04

WEEK ENDING: 31/01/2021

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	202052	202053	202101	202102	202103	202104
BACILLUS						
BACILLUS CEREUS	10	8	12	9	18	12
BORDETELLA						
BORDETELLA PERTUSSIS	-	-	1	-	2	1
BORRELIA						
BORRELIA BURGDORFERI	10	2	7	9	7	6
BORRELIA SP	-	-	-	-	1	-
BRUCELLA						
BRUCELLA MELITENSIS	1	-	-	-	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	16	11	13	11	14	10
CAMPYLOBACTER FETUS	1	-	-	-	-	-
CAMPYLOBACTER JEJUNI	206	153	147	149	191	166
CAMPYLOBACTER RECTUS	-	1	-	1	-	-
CAMPYLOBACTER SP	638	443	569	552	523	631
CAMPYLOBACTER UPSALIENSIS	-	-	-	1	-	1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	1	-	-	1	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	-	1	-	-	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	35	30	23	29	37	37
CORONAVIRUS						
CORONAVIRUS	19	47	42	33	27	21
SARS CORONAVIRUS	1	-	-	-	-	-
SARS-COV-2 ANTIBODY INDETERMINATE	134	88	116	234	141	124
SARS-COV-2 ANTIBODY VOID	18	19	18	12	20	58
SARS-CoV-2 CORONAVIRUS (Covid-19)	224527	340925	367106	285578	215884	150454
SARS-CoV-2 CORONAVIRUS (Covid-19) INDETERMINATE	219	167	252	287	334	275
SARS-COV-2 IGA ANTIBODY NEGATIVE	-	-	-	-	1	-

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SARS-COV-2 IGG ANTIBODY NEGATIVE	3599	2540	4575	5262	4751	5991
SARS-COV-2 IGG ANTIBODY POSITIVE	1011	521	1389	1381	1511	2114
SARS-COV-2 IGM ANTIBODY NEGATIVE	-	-	-	31	-	-
SARS-COV-2 IGM ANTIBODY POSITIVE	-	-	2	2	1	2
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	6533	5394	9432	11377	9219	17837
SARS-COV-2 TOTAL ANTIBODY POSITIVE	2973	2270	4191	4273	4211	5740
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	1	-	-	3	-	-
COXIELLA						
COXIELLA BURNETII	-	2	1	2	3	3
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	-	-	3	-	1	-
CRYPTOSPORIDIUM PARVUM	27	21	23	20	17	7
CRYPTOSPORIDIUM SP	24	9	26	21	16	18
ENTAMOEBEA						
ENTAMOEBEA HISTOLYTICA	-	-	2	12	1	1
ESCHERICHIA						
ESCHERICHIA COLI O 157	-	1	2	1	3	2
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	37	28	40	35	39	52
HEPATITIS VIRUSES						
HEPATITIS A	4	10	9	6	9	5
HEPATITIS B	122	78	99	103	98	107
HEPATITIS C	231	179	196	220	276	159
HEPATITIS D	1	1	-	1	3	2
HEPATITIS E	24	10	22	13	18	22

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INFLUENZA VIRUS						
INFLUENZA A	11	7	14	7	11	8
INFLUENZA B	15	7	12	5	6	9
INFLUENZA UNGROUPED	1	-	-	-	-	-
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	1	2	3	1	2	1
LEGIONELLA SP	-	-	-	-	1	1
LISTERIA						
LISTERIA MONOCYTOGENES	1	1	2	4	3	3
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	54	42	85	53	53	33
NEISSERIA						
NEISSERIA MENINGITIDIS	29	12	28	40	61	57
PARAMYXOVIRUSES						
MEASLES VIRUS	-	-	-	-	-	1
MUMPS VIRUS	2	-	-	2	2	1
PLASMODIUM						
PLASMODIUM FALCIPARUM	1	-	-	5	-	-
PLASMODIUM MALARIAE	-	-	-	1	-	-
PLASMODIUM OVALE	-	-	-	1	-	-
PLASMODIUM VIVAX	-	-	-	1	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	25	17	25	25	32	27
POLYOMAVIRUS JC	2	-	2	-	1	-
RUBELLA VIRUS						
RUBELLA VIRUS	1	-	-	3	1	2

Week notification received	202052	202053	202101	202102	202103	202104
SALMONELLA						
OTHER SALMONELLAS	25	25	44	26	19	10
SALMONELLA ENTERITIDIS	10	10	18	15	6	-
SALMONELLA INFANTIS	5	-	5	-	-	-
SALMONELLA SP	5	5	-	16	37	34
SALMONELLA TYPHI AND PARATYPHI	-	6	-	5	6	5
SALMONELLA TYPHIMURIUM	13	8	14	17	-	-
SHIGELLA						
SHIGELLA DYSENTERIAE	-	-	-	-	-	1
SHIGELLA FLEXNERI	2	12	10	8	4	3
SHIGELLA SONNEI	4	-	1	2	1	1
SHIGELLA SP	10	5	7	5	4	9
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	29	23	33	29	33	51
STREPTOCOCCUS PNEUMONIAE	47	44	62	45	41	36