



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2021/01

WEEK ENDING: 10/01/2021

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		YERSINIA PESTIS
ENTAMOEBА HISTOLYTICA	OMSK HAEMORRHAGIC	
ESCHERICHIA COLI O 157	FEVER VIRUS	
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	202049	202050	202051	202052	202053	202101
BACILLUS						
BACILLUS CEREUS	13	13	13	10	8	12
BORDETELLA						
BORDETELLA PERTUSSIS	2	3	-	-	-	1
BORRELIA						
BORRELIA BURGDORFERI	12	13	7	10	2	7
BORRELIA SP	-	-	1	-	-	-
BRUCELLA						
BRUCELLA MELITENSIS	-	-	-	1	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	15	17	16	16	11	11
CAMPYLOBACTER FETUS	-	1	-	1	-	-
CAMPYLOBACTER JEJUNI	225	195	226	205	149	127
CAMPYLOBACTER RECTUS	-	-	-	-	1	-
CAMPYLOBACTER SP	700	708	695	637	442	580
CAMPYLOBACTER UPSALIENSIS	2	1	2	-	-	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	1	1	-	1	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	-	-	-	-	1
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	36	34	43	35	30	23
CORONAVIRUS						
CORONAVIRUS	29	11	39	23	47	65
SARS CORONAVIRUS	-	-	-	1	-	-
SARS-COV-2 ANTIBODY INDETERMINATE	2273	122	149	134	88	122
SARS-COV-2 ANTIBODY VOID	556	39	26	18	19	17
SARS-CoV-2 CORONAVIRUS (Covid-19)	92402	114248	178437	243177	363679	383915
SARS-CoV-2 CORONAVIRUS (Covid-19) INDETERMINATE	186	223	232	218	162	237
SARS-COV-2 IGA ANTIBODY NEGATIVE	-	-	1	-	-	-

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SARS-COV-2 IGG ANTIBODY NEGATIVE	72689	19783	5073	3593	2541	4483
SARS-COV-2 IGG ANTIBODY POSITIVE	14623	2593	1598	1005	518	1394
SARS-COV-2 IGM ANTIBODY POSITIVE	-	-	-	-	-	2
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	240814	12847	8720	6531	5374	9720
SARS-COV-2 TOTAL ANTIBODY POSITIVE	53434	4305	3394	2973	2264	4397
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	1	-	-	1	-	-
COXIELLA						
COXIELLA BURNETII	-	1	3	-	2	1
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	-	2	1	-	-	2
CRYPTOSPORIDIUM PARVUM	58	35	38	25	14	2
CRYPTOSPORIDIUM SP	26	12	25	26	16	46
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	-	1	2	-	-	2
ESCHERICHIA						
ESCHERICHIA COLI O 157	1	3	3	-	1	2
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	43	48	54	37	28	40
HEPATITIS VIRUSES						
HEPATITIS A	9	5	9	4	9	9
HEPATITIS B	148	127	147	121	77	81
HEPATITIS C	319	313	268	227	177	176
HEPATITIS D	2	-	2	1	1	-
HEPATITIS E	16	10	16	22	10	22
INFLUENZA VIRUS						
INFLUENZA A	23	38	15	11	7	15
INFLUENZA B	24	36	19	15	7	13
INFLUENZA UNGROUPED	-	1	2	-	-	-

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LEGIONELLA						
LEGIONELLA PNEUMOPHILA	-	2	4	1	2	3
LEGIONELLA SP	-	1	-	-	-	-
LISTERIA						
LISTERIA MONOCYTOGENES	2	1	5	1	1	2
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	63	60	48	53	33	66
NEISSERIA						
NEISSERIA MENINGITIDIS	22	25	26	29	12	28
PARAMYXOVIRUSES						
MUMPS VIRUS	-	-	-	2	-	-
PLASMODIUM						
PLASMODIUM FALCIPARUM	-	-	-	1	-	-
PLASMODIUM OVALE	-	1	-	-	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	32	27	24	25	17	25
POLYOMAVIRUS JC	3	-	-	2	-	2
RUBELLA VIRUS						
RUBELLA VIRUS	-	-	-	1	-	-
SALMONELLA						
OTHER SALMONELLAS	46	28	30	24	12	28
SALMONELLA ENTERITIDIS	17	11	13	10	6	6
SALMONELLA INFANTIS	-	-	7	5	-	-
SALMONELLA SP	11	17	10	7	26	50
SALMONELLA STANLEYVILLE	-	5	-	-	-	-
SALMONELLA TYPHI AND PARATYPHI	-	-	-	-	6	-
SALMONELLA TYPHIMURIUM	18	11	15	12	5	-
SHIGELLA						
SHIGELLA FLEXNERI	9	6	7	2	8	8
SHIGELLA SONNEI	2	2	2	4	-	1
SHIGELLA SP	12	9	5	10	9	9

Week notification received	202049	202050	202051	202052	202053	202101
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	67	93	108	99	52	93
STREPTOCOCCUS PNEUMONIAE	45	45	55	47	44	61
VIBRIO						
VIBRIO CHOLERAЕ	-	-	1	-	-	-