



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2021/19

WEEK ENDING: 16/05/2021

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	202114	202115	202116	202117	202118	202119
BACILLUS						
BACILLUS CEREUS	14	15	24	17	12	17
BORDETELLA						
BORDETELLA PERTUSSIS	-	-	2	1	2	1
BORRELIA						
BORRELIA BURGDORFERI	8	11	10	12	17	10
BORRELIA SP	-	2	1	1	1	1
CAMPYLOBACTER						
CAMPYLOBACTER COLI	14	24	23	20	22	32
CAMPYLOBACTER FETUS	-	-	1	-	-	1
CAMPYLOBACTER JEJUNI	163	209	274	309	328	424
CAMPYLOBACTER LARI	-	1	-	-	-	-
CAMPYLOBACTER OTHER NAMED	1	-	-	-	1	-
CAMPYLOBACTER RECTUS	-	-	1	-	-	-
CAMPYLOBACTER SP	560	786	842	979	808	1088
CAMPYLOBACTER UPSALIENSIS	-	1	-	-	1	1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	2	-	2	1	3
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	1	1	1	-	-	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	44	56	54	69	61	52
CORONAVIRUS						
CORONAVIRUS	27	38	43	50	51	77
SARS CORONAVIRUS	-	-	1	-	-	-
SARS-COV-2 ANTIBODY INDETERMINATE	140	119	136	146	117	125
SARS-COV-2 ANTIBODY VOID	19	3812	20	18	2969	13
SARS-CoV-2 CORONAVIRUS (Covid-19)	15736	14822	13810	12920	12977	12631
SARS-CoV-2 CORONAVIRUS (Covid-19) INDETERMINATE	321	8925	948	828	1039	1105
SARS-COV-2 IGA ANTIBODY NEGATIVE	1	-	-	-	2	1

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SARS-COV-2 IGA ANTIBODY POSITIVE	-	-	-	1	-	1
SARS-COV-2 IGG ANTIBODY NEGATIVE	2970	2762	3015	2764	4046	2946
SARS-COV-2 IGG ANTIBODY POSITIVE	2298	3495	3841	4135	3194	3089
SARS-COV-2 IGM ANTIBODY NEGATIVE	13	10	7	22	2	11
SARS-COV-2 IGM ANTIBODY POSITIVE	-	1	1	3	1	-
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	5863	6173	5408	5127	39841	6309
SARS-COV-2 TOTAL ANTIBODY POSITIVE	3010	3660	3231	3082	9505	4824
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-	-	-	1	1	-
CORYNEBACTERIUM ULCERANS	-	-	2	-	1	-
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM PARVUM	20	45	44	36	12	-
CRYPTOSPORIDIUM SP	12	21	31	37	39	49
ENTAMOEBIA						
ENTAMOEBIA HISTOLYTICA	1	-	2	22	-	6
ESCHERICHIA						
ESCHERICHIA COLI O 157	2	1	2	5	5	6
FLAVIVIRUSES						
DENGUE VIRUS	-	1	-	-	-	-
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	38	26	22	39	28	39
HEPATITIS VIRUSES						
HEPATITIS A	9	7	7	12	11	16
HEPATITIS B	146	148	132	162	123	125
HEPATITIS C	252	351	304	289	320	163
HEPATITIS D	2	1	2	2	2	2
HEPATITIS E	28	28	21	25	21	37

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Week notification received	202114	202115	202116	202117	202118	202119
INFLUENZA VIRUS						
INFLUENZA A	9	7	10	2	7	14
INFLUENZA B	6	8	9	1	8	10
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	2	2	2	3	2	4
LEGIONELLA SP	-	-	2	-	-	1
LISTERIA						
LISTERIA MONOCYTOGENES	1	2	5	3	-	6
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	57	67	70	86	58	60
NEISSERIA						
NEISSERIA MENINGITIDIS	10	5	7	9	4	6
PARAMYXOVIRUSES						
MEASLES VIRUS	1	-	-	-	-	-
MUMPS VIRUS	-	1	3	-	1	-
PLASMODIUM						
PLASMODIUM FALCIPARUM	-	1	3	2	1	2
POLYOMAVIRUS						
POLYOMAVIRUS BK	26	31	37	28	18	46
POLYOMAVIRUS JC	3	4	1	1	-	2
RUBELLA VIRUS						
RUBELLA VIRUS	2	5	1	1	1	3
SALMONELLA						
OTHER SALMONELLAS	14	26	17	29	13	11
SALMONELLA BRAENDERUP	5	-	7	5	7	-
SALMONELLA BRANDENBURG	-	5	-	-	-	-
SALMONELLA ENTERITIDIS	9	6	6	8	-	-
SALMONELLA INFANTIS	-	9	-	-	-	-
SALMONELLA SP	24	35	34	56	66	65
SALMONELLA TYPHI AND PARATYPHI	9	6	5	7	-	-
SALMONELLA TYPHIMURIUM	7	18	5	-	-	-

Week notification received	202114	202115	202116	202117	202118	202119
SHIGELLA						
SHIGELLA BOYDII	-	2	1	-	-	-
SHIGELLA FLEXNERI	5	4	4	8	3	6
SHIGELLA SONNEI	2	3	2	1	1	-
SHIGELLA SP	9	8	19	19	10	13
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	16	27	19	12	21	15
STREPTOCOCCUS PNEUMONIAE	49	56	48	55	56	66
VIBRIO						
VIBRIO CHOLERAЕ	-	-	-	-	-	1