



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2021/20

WEEK ENDING: 23/05/2021

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	202115	202116	202117	202118	202119	202120
BACILLUS						
BACILLUS CEREUS	15	24	17	12	18	19
BORDETELLA						
BORDETELLA PERTUSSIS	-	2	1	2	1	2
BORRELIA						
BORRELIA BURGDORFERI	11	10	12	17	10	18
BORRELIA SP	2	1	1	1	1	-
BRUCELLA						
BRUCELLA SP	-	-	-	-	-	1
CAMPYLOBACTER						
CAMPYLOBACTER COLI	24	23	20	22	38	17
CAMPYLOBACTER FETUS	-	1	-	-	2	-
CAMPYLOBACTER JEJUNI	209	274	309	328	487	353
CAMPYLOBACTER LARI	1	-	-	-	-	-
CAMPYLOBACTER OTHER NAMED	-	-	-	1	-	1
CAMPYLOBACTER RECTUS	-	1	-	-	-	-
CAMPYLOBACTER SP	788	845	979	810	1049	1298
CAMPYLOBACTER UPSALIENSIS	1	-	-	1	1	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	2	-	2	1	3	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	1	1	-	-	-	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	56	54	69	61	54	74
CORONAVIRUS						
CORONAVIRUS	38	43	50	52	81	80
SARS CORONAVIRUS	-	1	-	-	-	-
SARS-COV-2 ANTIBODY INDETERMINATE	119	136	146	118	125	143
SARS-COV-2 ANTIBODY VOID	3812	20	18	2969	14	22
SARS-CoV-2 CORONAVIRUS (Covid-19)	13968	12825	11984	11990	11869	13623

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SARS-CoV-2 CORONAVIRUS (Covid-19) INDETERMINATE	8925	948	828	1068	1117	1358
SARS-COV-2 IGA ANTIBODY NEGATIVE	-	-	-	2	1	-
SARS-COV-2 IGA ANTIBODY POSITIVE	-	-	1	-	1	-
SARS-COV-2 IGG ANTIBODY NEGATIVE	2762	3015	2764	4046	2948	4437
SARS-COV-2 IGG ANTIBODY POSITIVE	3495	3842	4135	3194	3092	3299
SARS-COV-2 IGM ANTIBODY NEGATIVE	10	7	22	2	11	5
SARS-COV-2 IGM ANTIBODY POSITIVE	1	1	3	1	-	1
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	6174	5409	5127	39841	6361	4225
SARS-COV-2 TOTAL ANTIBODY POSITIVE	3660	3230	3082	9505	4849	2931
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-	-	1	1	-	-
CORYNEBACTERIUM ULCERANS	-	2	-	1	-	1
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	-	-	-	-	-	2
CRYPTOSPORIDIUM PARVUM	45	44	43	25	22	15
CRYPTOSPORIDIUM SP	21	31	30	25	29	48
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	-	2	22	-	6	1
ESCHERICHIA						
ESCHERICHIA COLI O 157	1	2	5	4	7	5
FLAVIVIRUSES						
DENGUE VIRUS	1	-	-	-	-	2
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	26	22	39	28	44	30

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HEPATITIS VIRUSES						
HEPATITIS A	7	7	12	11	16	8
HEPATITIS B	149	133	167	126	136	152
HEPATITIS C	351	304	297	341	178	545
HEPATITIS D	1	2	2	2	2	1
HEPATITIS E	28	21	25	21	39	28
INFLUENZA VIRUS						
INFLUENZA A	7	10	2	7	13	8
INFLUENZA B	8	9	1	8	11	9
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	2	2	3	2	4	2
LEGIONELLA SP	-	2	-	-	1	2
LISTERIA						
LISTERIA MONOCYTOGENES	2	5	3	-	9	-
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	67	71	91	64	63	50
NEISSERIA						
NEISSERIA MENINGITIDIS	5	7	9	4	6	5
PARAMYXOVIRUSES						
MUMPS VIRUS	1	3	-	1	-	2
PLASMODIUM						
PLASMODIUM FALCIPARUM	1	3	2	1	2	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	31	37	28	18	46	25
POLYOMAVIRUS JC	4	1	1	-	2	2
RICKETTSIA						
RICKETTSIA PROWAZEKII	-	-	-	-	-	1
RICKETTSIA TSUTSUGAMUSHI	-	-	-	-	-	1
RUBELLA VIRUS						
RUBELLA VIRUS	5	1	1	1	3	1

Week notification received	202115	202116	202117	202118	202119	202120
SALMONELLA						
OTHER SALMONELLAS	24	32	39	27	21	29
SALMONELLA AGONA	7	-	-	-	-	-
SALMONELLA BRAENDERUP	9	12	11	14	6	12
SALMONELLA BRANDENBURG	5	-	-	-	-	-
SALMONELLA ENTERITIDIS	8	7	13	7	-	-
SALMONELLA INFANTIS	10	-	-	6	-	-
SALMONELLA JAVA	5	-	-	-	-	-
SALMONELLA SP	9	10	27	23	45	53
SALMONELLA TYPHI AND PARATYPHI	6	6	8	-	-	-
SALMONELLA TYPHIMURIUM	22	7	7	9	5	19
SHIGELLA						
SHIGELLA BOYDII	2	1	-	-	-	-
SHIGELLA DYSENTERIAE	-	-	-	-	-	1
SHIGELLA FLEXNERI	5	8	11	4	7	8
SHIGELLA SONNEI	4	2	3	2	-	3
SHIGELLA SP	6	15	14	8	12	6
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	27	20	12	22	16	27
STREPTOCOCCUS PNEUMONIAE	56	48	56	56	67	58
VIBRIO						
VIBRIO CHOLERAЕ	-	-	-	-	1	-