



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2020/34

WEEK ENDING: 23/08/2020

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	202029	202030	202031	202032	202033	202034
BACILLUS						
BACILLUS CEREUS	9	16	28	25	31	35
BORDETELLA						
BORDETELLA PERTUSSIS	4	2	3	1	-	4
BORRELIA						
BORRELIA BURGDORFERI	22	32	23	36	30	22
BORRELIA SP	-	1	2	1	-	-
BRUCELLA						
BRUCELLA SP	-	1	-	-	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	18	27	31	23	27	21
CAMPYLOBACTER FETUS	-	-	-	-	-	1
CAMPYLOBACTER JEJUNI	206	206	236	219	211	244
CAMPYLOBACTER LARI	-	1	-	-	-	1
CAMPYLOBACTER SP	755	827	839	848	902	978
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	1	-	-	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	1	1	-	-	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	28	32	17	27	25	33
CLOSTRIDIUM TETANI	-	-	1	-	-	-
CORONAVIRUS						
CORONAVIRUS	-	-	1	2	-	-
COVID19 INDETERMINATE	13	-	6	2	1	168
SARS CORONAVIRUS	-	-	-	-	2	1
SARS-COV-2 ANTIBODY INDETERMINATE	223	90	124	99	79	120
SARS-COV-2 ANTIBODY VOID	106	19	25	66	21	45
SARS-CoV-2 CORONAVIRUS (Covid-19)	4422	4667	5379	5870	7226	7009
SARS-COV-2 IGG ANTIBODY NEGATIVE	23125	16352	15215	13022	11905	11998

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	202029	202030	202031	202032	202033	202034
SARS-COV-2 IGG ANTIBODY POSITIVE	3465	2430	2005	1777	1732	1555
SARS-COV-2 IGM ANTIBODY NEGATIVE	111	8	43	11	-	-
SARS-COV-2 IGM ANTIBODY POSITIVE	1	-	-	-	-	-
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	27140	19817	21314	12065	9741	13032
SARS-COV-2 TOTAL ANTIBODY POSITIVE	4568	2925	2859	2192	1930	2845
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	2	1	-	-	-	-
COXIELLA						
COXIELLA BURNETII	3	1	1	-	-	-
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM PARVUM	-	2	1	2	-	-
CRYPTOSPORIDIUM SP	31	23	33	32	38	31
ENTAMOEBIA						
ENTAMOEBIA HISTOLYTICA	-	2	-	4	1	2
ESCHERICHIA						
ESCHERICHIA COLI O 157	11	13	6	7	28	12
FLAVIVIRUSES						
DENGUE VIRUS	-	1	-	-	-	-
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	25	30	27	22	18	19
HEPATITIS VIRUSES						
HEPATITIS A	5	6	5	6	2	4
HEPATITIS B	84	149	91	102	84	95
HEPATITIS C	231	219	194	236	156	189
HEPATITIS D	-	2	1	-	1	1
HEPATITIS E	20	19	23	22	17	25
INFLUENZA VIRUS						
INFLUENZA A	2	1	2	2	1	1
INFLUENZA B	-	2	2	1	1	-

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	202029	202030	202031	202032	202033	202034
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	4	10	5	5	5	-
LEGIONELLA SP	2	1	4	1	1	1
LISTERIA						
LISTERIA MONOCYTOGENES	2	4	2	3	1	4
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	49	59	57	61	34	57
NEISSERIA						
NEISSERIA MENINGITIDIS	7	7	7	4	5	4
PARAMYXOVIRUSES						
MEASLES VIRUS	-	-	-	1	1	1
MUMPS VIRUS	-	1	1	1	-	4
PLASMODIUM						
PLASMODIUM FALCIPARUM	-	-	-	2	-	1
POLYOMAVIRUS						
POLYOMAVIRUS BK	29	24	28	28	21	23
POLYOMAVIRUS JC	1	-	-	1	-	3
RICKETTSIA						
RICKETTSIA SPOTTED FEVER	-	-	1	-	-	-
RUBELLA VIRUS						
RUBELLA VIRUS	-	2	-	-	1	-
SALMONELLA						
OTHER SALMONELLAS	20	24	28	27	14	8
SALMONELLA ENTERITIDIS	20	48	28	32	18	6
SALMONELLA INFANTIS	-	7	-	6	6	-
SALMONELLA SP	8	10	6	17	75	104
SALMONELLA TYPHIMURIUM	24	35	25	30	22	8

Week notification received	202029	202030	202031	202032	202033	202034
SHIGELLA						
SHIGELLA BOYDII	-	-	1	-	-	-
SHIGELLA FLEXNERI	9	3	11	8	11	10
SHIGELLA SONNEI	3	-	2	1	2	-
SHIGELLA SP	6	2	4	8	6	9
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	20	10	10	31	33	17
STREPTOCOCCUS PNEUMONIAE	26	33	20	18	20	27