



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2020/44

WEEK ENDING: 01/11/2020

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	202039	202040	202041	202042	202043	202044
BACILLUS						
BACILLUS CEREUS	21	23	30	16	19	12
BORDETELLA						
BORDETELLA PERTUSSIS	-	1	-	2	-	-
BORRELIA						
BORRELIA BURGDORFERI	27	25	13	24	20	23
BORRELIA SP	1	-	-	2	1	4
BRUCELLA						
BRUCELLA MELITENSIS	-	1	-	-	-	-
BRUCELLA SP	-	-	1	-	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	26	33	17	30	32	15
CAMPYLOBACTER FETUS	1	-	-	1	-	-
CAMPYLOBACTER JEJUNI	239	244	204	245	219	199
CAMPYLOBACTER SP	758	811	695	754	739	628
CAMPYLOBACTER UPSALIENSIS	-	1	-	-	-	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	2	-	1	-	2
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	23	26	18	22	27	20

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	202039	202040	202041	202042	202043	202044
CORONAVIRUS						
CORONAVIRUS	2	1	34	4	32	8
SARS CORONAVIRUS	8	13	10	-	-	-
SARS-COV-2 ANTIBODY INDETERMINATE	136	133	147	65	181	121
SARS-COV-2 ANTIBODY VOID	33	15	17	2	14	4
SARS-CoV-2 CORONAVIRUS (Covid-19)	36008	69622	84527	104778	128811	141226
SARS-CoV-2 CORONAVIRUS (Covid-19) INDETERMINATE	92	259	105	87	54	44
SARS-COV-2 IGG ANTIBODY NEGATIVE	11336	11045	26698	9877	8925	9783
SARS-COV-2 IGG ANTIBODY POSITIVE	1574	1888	3296	1370	1603	1797
SARS-COV-2 IGM ANTIBODY NEGATIVE	3	-	-	-	13	-
SARS-COV-2 IGM ANTIBODY POSITIVE	2	-	-	-	-	-
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	11799	12265	8484	6913	6790	6707
SARS-COV-2 TOTAL ANTIBODY POSITIVE	2987	3319	2486	2159	2075	1953
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-	-	1	1	-	1
COXIELLA						
COXIELLA BURNETII	3	-	-	1	-	1
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	1	3	1	-	-	-
CRYPTOSPORIDIUM PARVUM	19	28	29	15	27	-
CRYPTOSPORIDIUM SP	25	23	25	22	45	50
CRYPTOSPORIDIUM UBIQUITUM	-	-	-	1	-	-
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	2	7	-	1	6	1
ESCHERICHIA						
ESCHERICHIA COLI O 157	9	15	9	13	7	2
FLAVIVIRUSES						
DENGUE VIRUS	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	202039	202040	202041	202042	202043	202044
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	21	30	31	39	34	28
HEPATITIS VIRUSES						
HEPATITIS A	6	6	9	2	5	5
HEPATITIS B	111	128	146	88	98	92
HEPATITIS C	208	302	276	228	268	243
HEPATITIS D	4	1	-	1	1	-
HEPATITIS E	24	12	15	18	17	15
INFLUENZA VIRUS						
INFLUENZA A	7	6	8	14	29	5
INFLUENZA B	3	7	8	32	14	8
INFLUENZA UNGROUPED	-	-	1	-	-	-
LEGIONELLA						
LEGIONELLA LONGBEACHAE	-	1	-	-	-	-
LEGIONELLA PNEUMOPHILA	3	4	5	3	2	1
LEGIONELLA SP	3	1	1	4	4	1
LISTERIA						
LISTERIA MONOCYTOGENES	3	5	5	4	7	-
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	64	61	51	62	48	47
NEISSERIA						
NEISSERIA MENINGITIDIS	3	2	6	5	9	3
PARAMYXOVIRUSES						
MEASLES VIRUS	-	-	-	2	-	-
MUMPS VIRUS	1	-	1	1	2	2
PLASMODIUM						
PLASMODIUM FALCIPARUM	2	3	-	-	3	-
PLASMODIUM MALARIAE	-	1	-	-	-	-
PLASMODIUM VIVAX	-	1	-	-	1	-

Week notification received	202039	202040	202041	202042	202043	202044
POLYOMAVIRUS						
POLYOMAVIRUS BK	27	26	24	39	19	32
POLYOMAVIRUS JC	-	-	3	-	1	2
SALMONELLA						
OTHER SALMONELLAS	26	38	36	21	12	4
SALMONELLA ENTERITIDIS	36	46	30	22	11	9
SALMONELLA INFANTIS	5	-	-	-	-	-
SALMONELLA NEWPORT	5	-	-	-	-	-
SALMONELLA SP	23	26	37	61	52	48
SALMONELLA TYPHI AND PARATYPHI	-	7	-	-	-	-
SALMONELLA TYPHIMURIUM	41	39	30	19	11	-
SHIGELLA						
SHIGELLA BOYDII	1	-	-	-	-	-
SHIGELLA DYSENTERIAE	1	-	-	-	-	-
SHIGELLA FLEXNERI	12	11	8	7	6	2
SHIGELLA SONNEI	4	-	2	3	1	1
SHIGELLA SP	5	7	13	6	9	13
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	23	16	27	22	16	17
STREPTOCOCCUS PNEUMONIAE	53	64	51	63	62	50