



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2020/24

WEEK ENDING: 14/06/2020

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	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	202019	202020	202021	202022	202023	202024
BACILLUS						
BACILLUS CEREUS	12	18	13	22	23	10
BORDETELLA						
BORDETELLA PERTUSSIS	9	8	6	5	8	10
BORRELIA						
BORRELIA BURGDORFERI	8	4	6	12	6	13
BORRELIA SP	1	-	-	-	-	2
CAMPYLOBACTER						
CAMPYLOBACTER COLI	5	11	22	21	18	28
CAMPYLOBACTER FETUS	-	-	-	2	-	-
CAMPYLOBACTER JEJUNI	137	169	223	146	197	238
CAMPYLOBACTER LARI	-	-	1	1	-	-
CAMPYLOBACTER SP	399	501	605	508	818	807
CAMPYLOBACTER UPSALIENSIS	-	-	-	-	1	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	-	2	-	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	1	-	-	-	-	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	16	16	25	19	30	26
CLOSTRIDIUM TETANI	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	202019	202020	202021	202022	202023	202024
CORONAVIRUS						
CORONAVIRUS	32	14	1	3	1	1
SARS CORONAVIRUS	-	-	-	1	-	-
SARS-COV-2 ANTIBODY INDETERMINATE	-	-	-	10	22	22
SARS-COV-2 ANTIBODY VOID	-	-	-	1	46	44
SARS-CoV-2 CORONAVIRUS (Covid-19)	16432	27741	17672	11020	8230	7420
SARS-COV-2 IGG ANTIBODY NEGATIVE	-	-	-	19868	38865	17623
SARS-COV-2 IGG ANTIBODY POSITIVE	-	-	25	3632	11336	9510
SARS-COV-2 IGM ANTIBODY NEGATIVE	-	-	-	-	1	-
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	-	-	-	4547	35334	31251
SARS-COV-2 TOTAL ANTIBODY POSITIVE	-	-	1	1452	11254	7143
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	1	-	-	-	-	-
COXIELLA						
COXIELLA BURNETII	1	-	1	3	-	1
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM PARVUM	-	2	-	-	1	-
CRYPTOSPORIDIUM SP	30	20	20	17	25	25
ENTAMOEBEA						
ENTAMOEBEA HISTOLYTICA	-	3	1	1	7	1
ESCHERICHIA						
ESCHERICHIA COLI O 157	1	5	7	5	5	10
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	8	12	13	10	14	17

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Week notification received	202019	202020	202021	202022	202023	202024
HEPATITIS VIRUSES						
HEPATITIS A	4	10	5	4	9	8
HEPATITIS B	52	83	60	54	62	81
HEPATITIS C	115	116	124	110	135	467
HEPATITIS D	-	1	1	2	-	1
HEPATITIS E	10	12	18	13	12	14
INFLUENZA VIRUS						
INFLUENZA A	3	2	-	1	4	1
INFLUENZA B	-	-	-	1	1	-
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	1	4	-	3	-	-
LEGIONELLA SP	-	3	-	2	1	1
LISTERIA						
LISTERIA MONOCYTOGENES	2	-	5	-	4	-
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	41	55	40	26	55	43
NEISSERIA						
NEISSERIA MENINGITIDIS	1	6	2	7	4	2
PARAMYXOVIRUSES						
MEASLES VIRUS	-	-	-	-	1	1
MUMPS VIRUS	3	2	3	1	2	3
PLASMODIUM						
PLASMODIUM FALCIPARUM	1	-	-	-	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	20	25	27	18	31	22
POLYOMAVIRUS JC	1	1	2	1	2	4
RICKETTSIA						
RICKETTSIA PROWAZEKII	-	-	1	-	-	-
RICKETTSIA SPOTTED FEVER	-	-	1	-	-	-
RUBELLA VIRUS						
RUBELLA VIRUS	4	1	2	3	6	4

Week notification received	202019	202020	202021	202022	202023	202024
SALMONELLA						
OTHER SALMONELLAS	14	22	21	16	21	16
SALMONELLA ENTERITIDIS	15	13	20	9	8	-
SALMONELLA SP	-	-	8	14	40	65
SALMONELLA TYPHIMURIUM	18	16	8	10	8	-
SHIGELLA						
SHIGELLA DYSENTERIAE	2	-	-	-	1	-
SHIGELLA FLEXNERI	4	9	4	8	7	5
SHIGELLA SONNEI	-	-	4	2	2	2
SHIGELLA SP	4	3	2	2	8	9
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	18	32	18	32	28	28
STREPTOCOCCUS PNEUMONIAE	13	18	20	10	26	23
VIBRIO						
VIBRIO CHOLERAЕ	-	-	1	-	-	-