



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2020/23

WEEK ENDING: 07/06/2020

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		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	202018	202019	202020	202021	202022	202023
BACILLUS						
BACILLUS CEREUS	14	12	18	13	22	23
BORDETELLA						
BORDETELLA PERTUSSIS	13	9	8	6	5	8
BORRELIA						
BORRELIA BURGDORFERI	3	8	4	6	12	6
BORRELIA SP	-	1	-	-	-	-
BRUCELLA						
BRUCELLA SP	1	-	-	-	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	5	5	11	22	21	18
CAMPYLOBACTER FETUS	-	-	-	-	2	-
CAMPYLOBACTER JEJUNI	102	137	169	222	146	168
CAMPYLOBACTER LARI	-	-	-	1	1	-
CAMPYLOBACTER SP	335	399	501	605	508	840
CAMPYLOBACTER UPSALIENSIS	-	-	-	-	-	1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	-	-	-	2	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	1	-	-	-	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	23	16	16	25	19	30
CLOSTRIDIUM TETANI	-	1	-	-	-	-

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Week notification received	202018	202019	202020	202021	202022	202023
CORONAVIRUS						
CORONAVIRUS	50	32	14	1	3	1
SARS-COV-2 ANTIBODY INDETERMINATE	-	-	-	-	10	22
SARS-COV-2 ANTIBODY VOID	-	-	-	-	1	41
SARS-CoV-2 CORONAVIRUS (Covid-19)	34310	16435	27743	17675	11008	7592
SARS-COV-2 IGG ANTIBODY NEGATIVE	-	-	-	-	19868	38857
SARS-COV-2 IGG ANTIBODY POSITIVE	-	-	-	25	3632	9326
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	-	-	-	-	4547	35441
SARS-COV-2 TOTAL ANTIBODY POSITIVE	-	-	-	1	1452	11282
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-	1	-	-	-	-
COXIELLA						
COXIELLA BURNETII	-	1	-	1	3	-
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM PARVUM	-	-	2	-	-	1
CRYPTOSPORIDIUM SP	21	30	20	20	17	25
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	-	-	3	1	1	7
ESCHERICHIA						
ESCHERICHIA COLI O 157	1	1	5	7	5	6
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	16	8	12	12	10	14
HEPATITIS VIRUSES						
HEPATITIS A	4	4	10	5	4	9
HEPATITIS B	60	52	80	59	52	54
HEPATITIS C	63	119	113	114	110	125
HEPATITIS D	-	-	1	1	2	-
HEPATITIS E	17	10	12	18	13	10

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Week notification received	202018	202019	202020	202021	202022	202023
INFLUENZA VIRUS						
INFLUENZA A	7	3	2	-	1	4
INFLUENZA B	-	-	-	-	1	1
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	2	1	4	-	3	-
LEGIONELLA SP	1	-	3	-	2	1
LISTERIA						
LISTERIA MONOCYTOGENES	-	2	-	5	-	4
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	46	41	55	39	23	48
NEISSERIA						
NEISSERIA MENINGITIDIS	1	1	6	2	7	4
PARAMYXOVIRUSES						
MEASLES VIRUS	1	-	-	-	-	1
MUMPS VIRUS	11	3	2	3	1	2
PLASMODIUM						
PLASMODIUM FALCIPARUM	-	1	-	-	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	24	20	25	27	17	31
POLYOMAVIRUS JC	2	1	1	2	1	2
RICKETTSIA						
RICKETTSIA PROWAZEKII	-	-	-	1	-	-
RICKETTSIA SPOTTED FEVER	-	-	-	1	-	-
RUBELLA VIRUS						
RUBELLA VIRUS	3	4	1	2	3	6
SALMONELLA						
OTHER SALMONELLAS	17	14	22	19	13	19
SALMONELLA ENTERITIDIS	18	15	13	19	-	-
SALMONELLA SP	5	-	-	11	31	50
SALMONELLA TYPHIMURIUM	15	18	16	9	5	6

Week notification received	202018	202019	202020	202021	202022	202023
SHIGELLA						
SHIGELLA BOYDII	1	-	-	-	-	-
SHIGELLA DYSENTERIAE	-	2	-	-	-	1
SHIGELLA FLEXNERI	2	4	9	4	7	6
SHIGELLA SONNEI	1	-	-	4	2	1
SHIGELLA SP	4	4	3	2	3	10
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	35	18	32	18	32	28
STREPTOCOCCUS PNEUMONIAE	25	13	18	20	10	26
VIBRIO						
VIBRIO CHOLERAEE	-	-	-	1	-	-