



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2020/29

WEEK ENDING: 19/07/2020

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	202024	202025	202026	202027	202028	202029
BACILLUS						
BACILLUS CEREUS	10	17	19	30	14	9
BORDETELLA						
BORDETELLA PERTUSSIS	10	4	3	6	6	3
BORRELIA						
BORRELIA BURGDORFERI	13	12	22	24	19	22
BORRELIA SP	2	-	-	-	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	31	31	29	34	22	17
CAMPYLOBACTER FETUS	-	-	2	-	-	-
CAMPYLOBACTER JEJUNI	263	235	227	250	212	196
CAMPYLOBACTER LARI	-	-	-	1	-	-
CAMPYLOBACTER RECTUS	-	-	-	-	1	-
CAMPYLOBACTER SP	791	731	872	960	812	760
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	26	16	30	48	37	28
CLOSTRIDIUM TETANI	1	-	-	-	-	-
CORONAVIRUS						
CORONAVIRUS	1	-	1	-	-	-
SARS-COV-2 ANTIBODY INDETERMINATE	71	24	225	525	266	220
SARS-COV-2 ANTIBODY VOID	96	44	37	50	48	96
SARS-CoV-2 CORONAVIRUS (Covid-19)	7353	6523	5027	4154	4267	4403
SARS-COV-2 IGG ANTIBODY NEGATIVE	70008	56058	44906	38927	32413	22795
SARS-COV-2 IGG ANTIBODY POSITIVE	14052	11397	8823	7052	4519	3368
SARS-COV-2 IGM ANTIBODY NEGATIVE	6	2	-	147	199	111
SARS-COV-2 IGM ANTIBODY POSITIVE	3	-	-	5	6	1
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	74769	69745	70623	54656	43345	26934
SARS-COV-2 TOTAL ANTIBODY POSITIVE	18147	14233	13464	9806	7515	4506

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Week notification received	202024	202025	202026	202027	202028	202029
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHThERIAE	-	2	-	-	1	2
COXIELLA						
COXIELLA BURNETII	1	3	-	1	1	3
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	-	-	-	22	-	-
CRYPTOSPORIDIUM PARVUM	10	9	10	60	8	-
CRYPTOSPORIDIUM SP	16	11	11	19	23	29
CRYPTOSPORIDIUM UBIQUITUM	-	-	-	1	-	-
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	1	-	7	1	3	1
ESCHERICHIA						
ESCHERICHIA COLI O 157	12	5	4	10	6	9
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	17	16	15	37	26	25
HEPATITIS VIRUSES						
HEPATITIS A	9	3	5	3	7	4
HEPATITIS B	98	102	84	119	107	66
HEPATITIS C	487	162	178	245	224	199
HEPATITIS D	1	-	3	-	1	-
HEPATITIS E	17	22	15	21	20	20
INFLUENZA VIRUS						
INFLUENZA A	1	2	6	1	2	2
INFLUENZA B	-	-	-	2	-	-
INFLUENZA UNGROUPED	-	-	-	-	4	-
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	-	3	3	5	2	4
LEGIONELLA SP	1	2	1	2	-	2
LISTERIA						
LISTERIA MONOCYTOGENES	-	4	3	2	3	2

Week notification received	202024	202025	202026	202027	202028	202029
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	52	67	52	64	67	42
NEISSERIA						
NEISSERIA MENINGITIDIS	2	4	4	9	6	7
PARAMYXOVIRUSES						
MEASLES VIRUS	1	-	1	2	2	-
MUMPS VIRUS	3	-	1	2	3	-
PLASMODIUM						
PLASMODIUM FALCIPARUM	-	-	1	-	-	-
PLASMODIUM MALARIAE	-	-	-	1	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	22	30	27	26	24	29
POLYOMAVIRUS JC	4	1	-	4	-	1
RUBELLA VIRUS						
RUBELLA VIRUS	4	1	1	-	-	-
SALMONELLA						
OTHER SALMONELLAS	27	32	30	29	18	14
SALMONELLA ENTERITIDIS	29	33	30	28	13	-
SALMONELLA SP	11	5	14	26	74	48
SALMONELLA TYPHIMURIUM	15	12	30	21	7	10
SHIGELLA						
SHIGELLA FLEXNERI	9	10	13	7	3	5
SHIGELLA SONNEI	3	5	6	5	1	3
SHIGELLA SP	4	6	6	7	6	10
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	28	14	28	25	18	20
STREPTOCOCCUS PNEUMONIAE	24	22	21	25	28	24
VIBRIO						
VIBRIO CHOLERAE	-	-	1	-	-	-