



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2020/28

WEEK ENDING: 12/07/2020

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	202023	202024	202025	202026	202027	202028
BACILLUS						
BACILLUS CEREUS	23	10	17	19	30	14
BORDETELLA						
BORDETELLA PERTUSSIS	8	10	4	3	6	6
BORRELIA						
BORRELIA BURGDORFERI	6	13	12	22	24	19
BORRELIA SP	-	2	-	-	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	18	31	31	29	34	22
CAMPYLOBACTER FETUS	-	-	-	2	-	-
CAMPYLOBACTER JEJUNI	197	263	235	227	250	203
CAMPYLOBACTER LARI	-	-	-	-	1	-
CAMPYLOBACTER RECTUS	-	-	-	-	-	1
CAMPYLOBACTER SP	820	791	731	872	959	823
CAMPYLOBACTER UPSALIENSIS	1	-	-	-	-	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	30	26	16	30	48	37
CLOSTRIDIUM TETANI	-	1	-	-	-	-

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CORONAVIRUS						
CORONAVIRUS	1	1	-	1	-	-
SARS-COV-2 ANTIBODY INDETERMINATE	23	71	24	225	525	266
SARS-COV-2 ANTIBODY VOID	124	96	44	37	50	47
SARS-CoV-2 CORONAVIRUS (Covid-19)	8279	7354	6525	5029	4172	4249
SARS-COV-2 IGG ANTIBODY NEGATIVE	63766	69966	56039	44887	38723	32379
SARS-COV-2 IGG ANTIBODY POSITIVE	11613	14048	11396	8823	7052	4517
SARS-COV-2 IGM ANTIBODY NEGATIVE	4	6	2	-	147	199
SARS-COV-2 IGM ANTIBODY POSITIVE	-	3	-	-	5	6
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	38583	74769	69721	70567	54589	43151
SARS-COV-2 TOTAL ANTIBODY POSITIVE	12229	18147	14233	13463	9801	7508
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-	-	2	-	-	1
COXIELLA						
COXIELLA BURNETII	-	1	3	-	1	1
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	-	-	-	-	22	-
CRYPTOSPORIDIUM PARVUM	13	10	9	10	60	8
CRYPTOSPORIDIUM SP	13	16	11	11	19	25
CRYPTOSPORIDIUM UBIQUITUM	-	-	-	-	1	-
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	7	1	-	7	1	3
ESCHERICHIA						
ESCHERICHIA COLI O 157	5	12	5	4	10	7
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	14	17	16	15	37	26
HEPATITIS VIRUSES						
HEPATITIS A	7	9	3	5	3	7

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HEPATITIS B	71	94	98	75	113	94
HEPATITIS C	145	487	162	177	238	223
HEPATITIS D	-	1	-	3	-	1
HEPATITIS E	13	17	22	15	21	19
INFLUENZA VIRUS						
INFLUENZA A	4	1	2	6	1	2
INFLUENZA B	1	-	-	-	2	-
INFLUENZA UNGROUPED	-	-	-	-	-	4
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	-	-	3	3	5	2
LEGIONELLA SP	1	1	2	1	2	-
LISTERIA						
LISTERIA MONOCYTOGENES	4	-	4	3	2	3
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	62	51	67	52	56	62
NEISSERIA						
NEISSERIA MENINGITIDIS	4	2	4	4	9	6
PARAMYXOVIRUSES						
MEASLES VIRUS	1	1	-	1	2	2
MUMPS VIRUS	2	3	-	1	2	3
PLASMODIUM						
PLASMODIUM FALCIPARUM	-	-	-	1	-	-
PLASMODIUM MALARIAE	-	-	-	-	1	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	31	22	29	27	27	24
POLYOMAVIRUS JC	2	4	1	-	4	-
RUBELLA VIRUS						
RUBELLA VIRUS	6	4	1	1	-	-
SALMONELLA						
OTHER SALMONELLAS	31	27	32	25	12	12
SALMONELLA ENTERITIDIS	20	29	33	26	15	15

Week notification received	202023	202024	202025	202026	202027	202028
SALMONELLA INFANTIS	5	-	-	-	-	-
SALMONELLA SP	5	11	5	25	75	89
SALMONELLA TYPHIMURIUM	16	15	12	27	6	-
SHIGELLA						
SHIGELLA DYSENTERIAE	1	-	-	-	-	-
SHIGELLA FLEXNERI	9	9	10	8	5	2
SHIGELLA SONNEI	2	3	5	6	6	1
SHIGELLA SP	6	4	6	11	9	7
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	28	28	14	28	24	16
STREPTOCOCCUS PNEUMONIAE	27	24	22	21	25	27
VIBRIO						
VIBRIO CHOLERAEE	-	-	-	1	-	-