



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2020/38

WEEK ENDING: 20/09/2020

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	202033	202034	202035	202036	202037	202038
BACILLUS						
BACILLUS CEREUS	31	35	41	74	22	25
BORDETELLA						
BORDETELLA PERTUSSIS	-	4	1	1	2	3
BORRELIA						
BORRELIA BURGDORFERI	30	23	22	22	17	19
BORRELIA SP	-	-	3	-	1	-
BRUCELLA						
BRUCELLA ABORTUS	-	-	-	-	-	1
BRUCELLA SP	-	-	1	-	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	28	23	27	22	32	22
CAMPYLOBACTER FETUS	-	1	1	-	-	1
CAMPYLOBACTER JEJUNI	212	254	201	183	258	195
CAMPYLOBACTER LARI	-	1	-	-	-	-
CAMPYLOBACTER OTHER NAMED	-	-	-	-	-	1
CAMPYLOBACTER RECTUS	-	-	-	-	1	-
CAMPYLOBACTER SHOWAE	-	-	-	-	-	1
CAMPYLOBACTER SP	903	991	865	645	807	765
CAMPYLOBACTER UPSALIENSIS	-	-	2	1	1	1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	-	-	-	1
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	25	33	23	21	28	25
CORONAVIRUS						
CORONAVIRUS	-	-	1	1	1	3
COVID19 INDETERMINATE	5	172	46	59	57	143
SARS CORONAVIRUS	2	1	-	5	5	12
SARS-COV-2 ANTIBODY INDETERMINATE	79	120	147	78	110	90
SARS-COV-2 ANTIBODY VOID	21	48	35	8	12	14

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SARS-CoV-2 CORONAVIRUS (Covid-19)	7235	7053	8782	13479	19458	24961
SARS-COV-2 IGG ANTIBODY NEGATIVE	12459	12458	10743	12043	12130	11858
SARS-COV-2 IGG ANTIBODY POSITIVE	1852	1664	1441	1548	1403	1338
SARS-COV-2 IGM ANTIBODY NEGATIVE	-	-	4	-	6	3
SARS-COV-2 IGM ANTIBODY POSITIVE	-	-	-	-	4	2
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	10661	13718	12516	10466	19966	13827
SARS-COV-2 TOTAL ANTIBODY POSITIVE	2114	3002	2846	2732	4151	3181
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-	-	-	3	-	-
COXIELLA						
COXIELLA BURNETII	-	-	2	-	1	1
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	-	-	-	-	-	2
CRYPTOSPORIDIUM PARVUM	2	1	6	10	43	26
CRYPTOSPORIDIUM SP	36	32	44	38	33	42
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	1	3	6	-	1	1
ESCHERICHIA						
ESCHERICHIA COLI O 157	29	14	24	11	16	8
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	19	19	20	32	27	34
HEPATITIS VIRUSES						
HEPATITIS A	2	5	5	1	5	5
HEPATITIS B	95	115	110	82	102	100
HEPATITIS C	183	217	323	176	190	190
HEPATITIS D	1	1	1	1	3	1
HEPATITIS E	17	25	16	19	34	14

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INFLUENZA VIRUS						
INFLUENZA A	1	1	1	7	5	5
INFLUENZA B	1	-	1	5	-	2
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	5	-	5	4	6	4
LEGIONELLA SP	1	1	2	4	3	3
LISTERIA						
LISTERIA MONOCYTOGENES	1	4	-	4	2	3
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	45	67	62	52	48	62
NEISSERIA						
NEISSERIA MENINGITIDIS	5	5	9	6	8	5
PARAMYXOVIRUSES						
MEASLES VIRUS	1	1	-	-	1	-
MUMPS VIRUS	-	4	4	-	2	2
PLASMODIUM						
PLASMODIUM FALCIPARUM	-	1	3	-	1	-
PLASMODIUM OVALE	-	-	3	-	-	-
PLASMODIUM VIVAX	-	-	4	-	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	23	23	16	22	38	18
POLYOMAVIRUS JC	-	3	-	-	3	1
RUBELLA VIRUS						
RUBELLA VIRUS	1	-	1	-	1	1
SALMONELLA						
OTHER SALMONELLAS	34	27	46	47	21	21
SALMONELLA ENTERITIDIS	34	39	49	27	26	20
SALMONELLA INFANTIS	7	11	7	-	-	-
SALMONELLA SP	21	13	15	22	67	76
SALMONELLA TYPHI AND PARATYPHI	-	-	-	-	-	5
SALMONELLA TYPHIMURIUM	39	36	37	37	25	29

Week notification received	202033	202034	202035	202036	202037	202038
SHIGELLA						
SHIGELLA BOYDII	-	1	-	-	-	-
SHIGELLA DYSENTERIAE	-	-	1	-	-	-
SHIGELLA FLEXNERI	10	13	6	7	10	9
SHIGELLA SONNEI	3	-	1	-	2	3
SHIGELLA SP	5	6	6	7	17	11
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	33	18	12	27	23	18
STREPTOCOCCUS PNEUMONIAE	20	27	29	29	29	55