



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2020/39

WEEK ENDING: 27/09/2020

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	202034	202035	202036	202037	202038	202039
BACILLUS						
BACILLUS CEREUS	35	41	74	22	25	21
BORDETELLA						
BORDETELLA PERTUSSIS	4	1	1	2	3	-
BORRELIA						
BORRELIA BURGDORFERI	23	22	22	17	19	27
BORRELIA SP	-	3	-	1	-	1
BRUCELLA						
BRUCELLA ABORTUS	-	-	-	-	1	-
BRUCELLA SP	-	1	-	-	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	25	28	26	35	25	21
CAMPYLOBACTER FETUS	1	1	-	-	1	1
CAMPYLOBACTER JEJUNI	254	201	183	258	219	213
CAMPYLOBACTER LARI	1	-	-	-	-	-
CAMPYLOBACTER OTHER NAMED	-	-	-	-	1	-
CAMPYLOBACTER RECTUS	-	-	-	1	-	-
CAMPYLOBACTER SHOWAE	-	-	-	-	1	-
CAMPYLOBACTER SP	991	865	647	817	750	771
CAMPYLOBACTER UPSALIENSIS	-	2	1	1	1	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	-	-	1	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	33	24	21	28	25	22
CORONAVIRUS						
CORONAVIRUS	-	1	1	1	3	1
COVID19 INDETERMINATE	172	46	59	57	143	73
SARS CORONAVIRUS	1	-	5	5	12	8
SARS-COV-2 ANTIBODY INDETERMINATE	120	147	78	110	91	136
SARS-COV-2 ANTIBODY VOID	48	35	8	12	14	33

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SARS-CoV-2 CORONAVIRUS (Covid-19)	7020	8750	13474	19462	25854	35320
SARS-COV-2 IGG ANTIBODY NEGATIVE	12460	10743	12042	12120	11876	10965
SARS-COV-2 IGG ANTIBODY POSITIVE	1666	1441	1548	1403	1338	1537
SARS-COV-2 IGM ANTIBODY NEGATIVE	2	4	-	10	12	3
SARS-COV-2 IGM ANTIBODY POSITIVE	-	-	-	4	2	2
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	13774	12532	10512	19978	13975	11651
SARS-COV-2 TOTAL ANTIBODY POSITIVE	3069	2896	2777	4177	3289	2960
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-	-	3	-	-	-
COXIELLA						
COXIELLA BURNETII	-	2	-	1	1	3
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	-	-	-	1	1	-
CRYPTOSPORIDIUM PARVUM	1	6	10	44	29	5
CRYPTOSPORIDIUM SP	32	44	38	33	38	40
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	3	6	-	1	1	2
ESCHERICHIA						
ESCHERICHIA COLI O 157	14	26	11	17	9	6
FLAVIVIRUSES						
DENGUE VIRUS	-	-	-	-	-	1
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	19	20	33	28	34	20
HEPATITIS VIRUSES						
HEPATITIS A	5	5	1	5	5	5
HEPATITIS B	116	110	82	100	106	99
HEPATITIS C	218	323	176	190	194	188
HEPATITIS D	1	1	1	3	1	4
HEPATITIS E	25	16	19	34	16	22

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INFLUENZA VIRUS						
INFLUENZA A	1	1	7	5	5	7
INFLUENZA B	-	1	5	-	2	3
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	-	5	4	6	4	3
LEGIONELLA SP	1	2	4	3	3	3
LISTERIA						
LISTERIA MONOCYTOGENES	4	-	4	2	3	3
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	67	65	53	50	70	49
NEISSERIA						
NEISSERIA MENINGITIDIS	5	9	6	8	5	3
PARAMYXOVIRUSES						
MEASLES VIRUS	1	-	-	1	-	-
MUMPS VIRUS	4	4	-	2	2	1
PLASMODIUM						
PLASMODIUM FALCIPARUM	1	3	-	1	-	2
PLASMODIUM OVALE	-	3	-	-	-	-
PLASMODIUM VIVAX	-	4	-	-	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	23	16	22	38	18	27
POLYOMAVIRUS JC	3	-	-	3	1	-
RUBELLA VIRUS						
RUBELLA VIRUS	-	1	-	1	1	-
SALMONELLA						
OTHER SALMONELLAS	27	46	48	36	24	13
SALMONELLA ENTERITIDIS	40	49	28	44	36	12
SALMONELLA INFANTIS	11	7	-	-	-	-
SALMONELLA SP	12	15	12	23	51	97
SALMONELLA TYPHI AND PARATYPHI	-	-	-	-	6	-
SALMONELLA TYPHIMURIUM	36	37	42	38	35	18

Week notification received	202034	202035	202036	202037	202038	202039
SHIGELLA						
SHIGELLA BOYDII	1	-	-	-	-	1
SHIGELLA DYSENTERIAE	-	1	-	-	-	1
SHIGELLA FLEXNERI	13	6	7	11	10	7
SHIGELLA SONNEI	-	1	-	2	3	3
SHIGELLA SP	6	6	7	16	10	11
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	18	12	27	23	18	23
STREPTOCOCCUS PNEUMONIAE	27	29	29	29	55	53