



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2020/46

WEEK ENDING: 15/11/2020

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	OMSK HAEMORRHAGIC	YERSINIA PESTIS
ENTAMOEBА HISTOLYTICA	FEVER VIRUS	
ESCHERICHIA COLI O 157		
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	202041	202042	202043	202044	202045	202046
BACILLUS						
BACILLUS CEREUS	31	16	19	12	21	20
BORDETELLA						
BORDETELLA PERTUSSIS	-	2	-	-	1	-
BORRELIA						
BORRELIA BURGDORFERI	16	22	20	24	15	14
BORRELIA SP	-	2	1	4	1	1
BRUCELLA						
BRUCELLA SP	1	-	-	-	-	2
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	-	-	-	-	1	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	17	30	33	17	17	15
CAMPYLOBACTER FETUS	-	1	-	-	1	-
CAMPYLOBACTER JEJUNI	205	246	224	234	252	153
CAMPYLOBACTER SP	721	752	745	682	690	660
CAMPYLOBACTER UPSALIENSIS	-	-	-	-	-	1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	1	-	2	-	1
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	19	22	27	22	28	24

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CORONAVIRUS						
CORONAVIRUS	34	4	32	42	1	4
SARS CORONAVIRUS	25	-	-	-	-	-
SARS-COV-2 ANTIBODY INTERMEDIATE	147	184	181	121	122	105
SARS-COV-2 ANTIBODY VOID	17	2	14	5	6	18
SARS-CoV-2 CORONAVIRUS (Covid-19)	83916	105132	129150	141872	144000	162835
SARS-CoV-2 CORONAVIRUS (Covid-19) INTERMEDIATE	106	88	57	55	103	144
SARS-COV-2 IGG ANTIBODY NEGATIVE	26699	9877	8929	9794	7249	6469
SARS-COV-2 IGG ANTIBODY POSITIVE	3296	1370	1603	1800	1368	1165
SARS-COV-2 IGM ANTIBODY NEGATIVE	-	-	13	-	-	-
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	8486	35676	6797	6727	6930	6444
SARS-COV-2 TOTAL ANTIBODY POSITIVE	2486	6821	2075	1954	2390	2268
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	1	1	-	1	-	-
CORYNEBACTERIUM ULCERANS	-	-	-	-	-	1
COXIELLA						
COXIELLA BURNETII	-	1	-	1	2	1
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	1	-	-	-	-	-
CRYPTOSPORIDIUM PARVUM	29	19	47	27	27	-
CRYPTOSPORIDIUM SP	26	18	25	30	40	33
CRYPTOSPORIDIUM UBIQUITUM	-	1	-	-	-	-
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	-	1	6	2	-	-
ESCHERICHIA						
ESCHERICHIA COLI O 157	9	13	7	6	7	3
FLAVIVIRUSES						
DENGUE VIRUS	-	-	-	1	-	-

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HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	32	39	36	31	41	47
HEPATITIS VIRUSES						
HEPATITIS A	10	3	7	8	17	7
HEPATITIS B	150	94	112	119	113	127
HEPATITIS C	287	234	277	269	285	216
HEPATITIS D	-	2	1	-	-	1
HEPATITIS E	15	19	18	22	18	13
INFLUENZA VIRUS						
INFLUENZA A	10	14	30	8	52	21
INFLUENZA B	8	32	14	9	13	70
INFLUENZA UNGROUPED	1	-	-	-	-	-
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	5	3	2	3	4	3
LEGIONELLA SP	1	4	4	-	-	1
LISTERIA						
LISTERIA MONOCYTOGENES	5	4	7	1	1	6
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	54	62	51	60	68	40
NEISSERIA						
NEISSERIA MENINGITIDIS	6	5	9	3	6	13
PARAMYXOVIRUSES						
MEASLES VIRUS	-	2	-	-	-	-
MUMPS VIRUS	1	1	2	2	1	1
PLASMODIUM						
PLASMODIUM FALCIPARUM	-	-	3	-	1	2
PLASMODIUM VIVAX	-	-	1	-	-	1
POLYOMAVIRUS						
POLYOMAVIRUS BK	27	38	19	35	31	22
POLYOMAVIRUS JC	3	-	1	2	-	-

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RUBELLA VIRUS						
RUBELLA VIRUS	-	-	-	-	-	1
SALMONELLA						
OTHER SALMONELLAS	33	30	27	25	10	15
SALMONELLA ENTERITIDIS	38	38	30	34	13	8
SALMONELLA INFANTIS	5	6	-	-	-	-
SALMONELLA NEWPORT	5	-	-	-	-	-
SALMONELLA SP	19	26	11	20	59	58
SALMONELLA TYPHIMURIUM	34	22	18	27	5	9
SHIGELLA						
SHIGELLA BOYDII	-	-	-	-	1	-
SHIGELLA DYSENTERIAE	-	-	1	-	1	-
SHIGELLA FLEXNERI	10	7	8	4	6	1
SHIGELLA SONNEI	2	3	1	1	1	5
SHIGELLA SP	11	6	6	12	2	12
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	28	21	16	20	21	19
STREPTOCOCCUS PNEUMONIAE	54	63	63	54	51	58