



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2020/33

WEEK ENDING: 16/08/2020

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	202029	202030	202031	202032	202033
BACILLUS					
BACILLUS CEREUS	9	16	28	25	31
BORDETELLA					
BORDETELLA PERTUSSIS	4	2	3	1	-
BORRELIA					
BORRELIA BURGDORFERI	22	32	23	36	30
BORRELIA SP	-	1	2	1	-
BRUCELLA					
BRUCELLA SP	-	1	-	-	-
CAMPYLOBACTER					
CAMPYLOBACTER COLI	18	27	31	23	27
CAMPYLOBACTER JEJUNI	206	206	236	219	207
CAMPYLOBACTER LARI	-	1	-	-	-
CAMPYLOBACTER SP	755	827	839	848	902
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	1	-	-
CHIKUNGUNYA VIRUS					
CHIKUNGUNYA VIRUS	-	1	1	-	-
CLOSTRIDIUM					
CLOSTRIDIUM PERFRINGENS	28	32	17	27	25
CLOSTRIDIUM TETANI	-	-	1	-	-

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CORONAVIRUS					
CORONAVIRUS	-	-	1	2	-
COVID19 INDETERMINATE	13	-	6	2	1
SARS-COV-2 ANTIBODY INDETERMINATE	223	90	124	99	79
SARS-COV-2 ANTIBODY VOID	106	19	25	66	21
SARS-CoV-2 CORONAVIRUS (Covid-19)	4422	4667	5379	5874	7227
SARS-COV-2 IGG ANTIBODY NEGATIVE	23124	16352	15215	13022	11905
SARS-COV-2 IGG ANTIBODY POSITIVE	3465	2430	2005	1777	1732
SARS-COV-2 IGM ANTIBODY NEGATIVE	111	8	43	11	-
SARS-COV-2 IGM ANTIBODY POSITIVE	1	-	-	-	-
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	27140	19817	21314	12065	9729
SARS-COV-2 TOTAL ANTIBODY POSITIVE	4568	2925	2859	2192	1926
CORYNEBACTERIUM					
CORYNEBACTERIUM DIPHTHERIAE	2	1	-	-	-
COXIELLA					
COXIELLA BURNETII	3	1	1	-	-
CRYPTOSPORIDIUM					
CRYPTOSPORIDIUM PARVUM	-	2	1	-	-
CRYPTOSPORIDIUM SP	31	23	33	34	37
ENTAMOEBA					
ENTAMOEBA HISTOLYTICA	-	2	-	4	1
ESCHERICHIA					
ESCHERICHIA COLI O 157	11	13	6	7	27
FLAVIVIRUSES					
DENGUE VIRUS	-	1	-	-	-
HAEMOPHILUS					
HAEMOPHILUS INFLUENZAE	25	30	27	22	18

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HEPATITIS VIRUSES					
HEPATITIS A	5	6	5	6	2
HEPATITIS B	79	144	84	95	77
HEPATITIS C	231	220	194	236	157
HEPATITIS D	-	2	1	-	1
HEPATITIS E	20	19	23	22	17
INFLUENZA VIRUS					
INFLUENZA A	2	1	2	2	1
INFLUENZA B	-	2	2	1	1
LEGIONELLA					
LEGIONELLA PNEUMOPHILA	4	10	5	5	5
LEGIONELLA SP	2	1	4	1	1
LISTERIA					
LISTERIA MONOCYTOGENES	2	4	2	2	1
MYCOBACTERIUM					
MYCOBACTERIUM TUBERCULOSIS	49	59	57	60	32
NEISSERIA					
NEISSERIA MENINGITIDIS	7	7	7	4	5
PARAMYXOVIRUSES					
MEASLES VIRUS	-	-	-	1	1
MUMPS VIRUS	-	1	1	1	-
PLASMODIUM					
PLASMODIUM FALCIPARUM	-	-	-	2	-
POLYOMAVIRUS					
POLYOMAVIRUS BK	29	24	28	28	21
POLYOMAVIRUS JC	1	-	-	1	-
RICKETTSIA					
RICKETTSIA SPOTTED FEVER	-	-	1	-	-
RUBELLA VIRUS					
RUBELLA VIRUS	-	2	-	-	1

Week notification received	202029	202030	202031	202032	202033
SALMONELLA					
OTHER SALMONELLAS	20	24	27	23	10
SALMONELLA ENTERITIDIS	20	48	27	29	10
SALMONELLA INFANTIS	-	7	-	6	5
SALMONELLA SP	8	10	8	32	94
SALMONELLA TYPHIMURIUM	24	35	25	23	16
SHIGELLA					
SHIGELLA BOYDII	-	-	1	-	-
SHIGELLA FLEXNERI	9	3	11	8	10
SHIGELLA SONNEI	3	-	2	1	2
SHIGELLA SP	6	2	4	8	7
STREPTOCOCCUS					
STREPTOCOCCUS GROUP A	20	10	10	31	33
STREPTOCOCCUS PNEUMONIAE	26	33	20	18	20