



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2020/35

WEEK ENDING: 30/08/2020

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		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	202030	202031	202032	202033	202034	202035
BACILLUS						
BACILLUS CEREUS	16	28	25	31	35	41
BORDETELLA						
BORDETELLA PERTUSSIS	2	3	1	-	4	1
BORRELIA						
BORRELIA BURGDORFERI	32	23	36	30	23	22
BORRELIA SP	1	2	1	-	-	3
BRUCELLA						
BRUCELLA SP	1	-	-	-	-	1
CAMPYLOBACTER						
CAMPYLOBACTER COLI	27	31	24	28	23	26
CAMPYLOBACTER FETUS	-	-	-	-	1	1
CAMPYLOBACTER JEJUNI	206	237	220	212	253	196
CAMPYLOBACTER LARI	1	-	-	-	1	-
CAMPYLOBACTER SP	827	838	848	901	988	865
CAMPYLOBACTER UPSALIENSIS	-	-	-	-	-	2
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	1	-	-	-	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	1	1	-	-	-	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	32	17	27	25	33	23
CLOSTRIDIUM TETANI	-	1	-	-	-	-
CORONAVIRUS						
CORONAVIRUS	-	1	2	-	-	-
COVID19 INDETERMINATE	-	6	2	2	170	42
SARS CORONAVIRUS	-	-	-	2	1	-
SARS-COV-2 ANTIBODY INDETERMINATE	90	124	99	79	121	145
SARS-COV-2 ANTIBODY VOID	19	25	66	21	48	34
SARS-CoV-2 CORONAVIRUS (Covid-19)	4662	5379	5870	7220	7051	8797

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SARS-COV-2 IGG ANTIBODY NEGATIVE	16872	16012	13336	12428	12431	10512
SARS-COV-2 IGG ANTIBODY POSITIVE	2589	2109	1840	1851	1663	1415
SARS-COV-2 IGM ANTIBODY NEGATIVE	8	43	11	-	-	4
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	19892	21410	12600	10513	13594	12254
SARS-COV-2 TOTAL ANTIBODY POSITIVE	2938	2900	2275	2062	2944	2780
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	1	-	-	-	-	-
COXIELLA						
COXIELLA BURNETII	1	1	-	-	-	2
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM PARVUM	2	1	2	2	-	1
CRYPTOSPORIDIUM SP	23	33	32	36	33	49
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	2	-	4	1	3	5
ESCHERICHIA						
ESCHERICHIA COLI O 157	13	6	7	28	14	23
FLAVIVIRUSES						
DENGUE VIRUS	1	-	-	-	-	-
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	30	27	22	18	19	20
HEPATITIS VIRUSES						
HEPATITIS A	6	5	6	2	5	5
HEPATITIS B	151	96	112	91	112	96
HEPATITIS C	217	199	247	181	215	302
HEPATITIS D	2	1	-	1	1	-
HEPATITIS E	19	23	22	17	25	16
INFLUENZA VIRUS						
INFLUENZA A	1	2	2	1	1	1
INFLUENZA B	2	2	1	1	-	1

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LEGIONELLA						
LEGIONELLA PNEUMOPHILA	10	5	5	5	-	5
LEGIONELLA SP	1	4	1	1	1	2
LISTERIA						
LISTERIA MONOCYTOGENES	4	2	3	1	4	-
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	61	57	62	42	61	54
NEISSERIA						
NEISSERIA MENINGITIDIS	7	7	4	5	5	8
PARAMYXOVIRUSES						
MEASLES VIRUS	-	-	1	1	1	-
MUMPS VIRUS	1	2	1	-	4	4
PLASMODIUM						
PLASMODIUM FALCIPARUM	-	-	2	-	1	3
PLASMODIUM OVALE	-	-	-	-	-	3
PLASMODIUM VIVAX	-	-	-	-	-	4
POLYOMAVIRUS						
POLYOMAVIRUS BK	24	28	28	21	23	17
POLYOMAVIRUS JC	-	-	1	-	3	-
RICKETTSIA						
RICKETTSIA SPOTTED FEVER	-	1	-	-	-	-
RUBELLA VIRUS						
RUBELLA VIRUS	2	-	-	1	-	1
SALMONELLA						
OTHER SALMONELLAS	24	28	27	30	12	11
SALMONELLA ENTERITIDIS	48	28	33	30	9	8
SALMONELLA INFANTIS	7	-	6	6	-	-
SALMONELLA SP	10	6	13	31	97	129
SALMONELLA TYPHIMURIUM	35	25	33	38	9	11
SHIGELLA						
SHIGELLA BOYDII	-	1	-	-	-	-

Week notification received	202030	202031	202032	202033	202034	202035
SHIGELLA DYSENTERIAE	-	-	-	-	-	1
SHIGELLA FLEXNERI	3	11	9	10	11	4
SHIGELLA SONNEI	-	2	1	3	-	1
SHIGELLA SP	2	4	8	5	8	8
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	10	10	31	33	18	13
STREPTOCOCCUS PNEUMONIAE	33	20	18	20	27	29