



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2020/31

WEEK ENDING: 02/08/2020

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	202026	202027	202028	202029	202030	202031
BACILLUS						
BACILLUS CEREUS	19	30	14	9	16	28
BORDETELLA						
BORDETELLA PERTUSSIS	3	6	6	3	2	3
BORRELIA						
BORRELIA BURGDORFERI	22	24	19	22	32	20
BORRELIA SP	-	-	-	-	1	2
BRUCELLA						
BRUCELLA SP	-	-	-	-	1	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	29	34	22	18	27	31
CAMPYLOBACTER FETUS	2	-	-	-	-	-
CAMPYLOBACTER JEJUNI	227	250	212	206	207	235
CAMPYLOBACTER LARI	-	1	-	-	1	-
CAMPYLOBACTER RECTUS	-	-	1	-	-	-
CAMPYLOBACTER SP	872	960	812	753	821	826
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	-	-	-	1
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	-	-	-	1	1
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	30	48	37	28	32	17
CLOSTRIDIUM TETANI	-	-	-	-	-	1
CORONAVIRUS						
CORONAVIRUS	1	-	-	-	-	1
COVID19 INDETERMINATE	-	-	-	11	-	4
SARS-COV-2 ANTIBODY INDETERMINATE	225	525	266	223	90	124
SARS-COV-2 ANTIBODY VOID	37	50	49	106	19	25
SARS-CoV-2 CORONAVIRUS (Covid-19)	5025	4142	4256	4428	4676	5376
SARS-COV-2 IGG ANTIBODY NEGATIVE	44910	38940	32495	23124	16350	15164

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SARS-COV-2 IGG ANTIBODY POSITIVE	8823	7053	4552	3465	2430	1991
SARS-COV-2 IGM ANTIBODY NEGATIVE	-	147	199	111	8	43
SARS-COV-2 IGM ANTIBODY POSITIVE	-	5	6	1	-	-
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	70624	54659	43352	27130	19797	21153
SARS-COV-2 TOTAL ANTIBODY POSITIVE	13465	9808	7515	4560	2918	2820
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-	-	1	2	1	-
COXIELLA						
COXIELLA BURNETII	-	1	1	3	1	1
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	-	22	-	-	-	-
CRYPTOSPORIDIUM PARVUM	10	60	8	-	2	-
CRYPTOSPORIDIUM SP	11	19	24	31	23	31
CRYPTOSPORIDIUM UBIQUITUM	-	1	-	-	-	-
ENTAMOEBEA						
ENTAMOEBEA HISTOLYTICA	7	1	4	-	2	-
ESCHERICHIA						
ESCHERICHIA COLI O 157	4	10	7	10	12	5
FLAVIVIRUSES						
DENGUE VIRUS	-	-	-	-	1	-
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	15	37	26	25	30	25
HEPATITIS VIRUSES						
HEPATITIS A	5	3	7	5	6	5
HEPATITIS B	87	120	116	78	135	79
HEPATITIS C	180	250	243	225	205	153
HEPATITIS D	3	-	1	-	2	1
HEPATITIS E	15	21	21	20	19	21

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INFLUENZA VIRUS						
INFLUENZA A	6	1	2	2	1	2
INFLUENZA B	-	2	-	-	2	2
INFLUENZA UNGROUPED	-	-	4	-	-	-
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	3	5	2	4	9	4
LEGIONELLA SP	1	2	-	2	2	5
LISTERIA						
LISTERIA MONOCYTOGENES	3	2	3	2	4	2
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	53	66	72	48	50	48
NEISSERIA						
NEISSERIA MENINGITIDIS	4	9	6	7	7	7
PARAMYXOVIRUSES						
MEASLES VIRUS	1	2	2	-	-	-
MUMPS VIRUS	1	2	3	-	1	1
PLASMODIUM						
PLASMODIUM FALCIPARUM	1	-	-	-	-	-
PLASMODIUM MALARIAE	-	1	-	-	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	27	26	24	29	24	29
POLYOMAVIRUS JC	-	4	-	1	-	-
RICKETTSIA						
RICKETTSIA SPOTTED FEVER	-	-	-	-	-	1
RUBELLA VIRUS						
RUBELLA VIRUS	1	-	-	-	2	-
SALMONELLA						
OTHER SALMONELLAS	30	32	34	18	12	7
SALMONELLA ENTERITIDIS	30	33	31	18	29	6
SALMONELLA SP	14	16	17	12	63	64
SALMONELLA TYPHIMURIUM	30	22	23	24	23	10

Week notification received	202026	202027	202028	202029	202030	202031
SHIGELLA						
SHIGELLA FLEXNERI	13	7	4	9	1	8
SHIGELLA SONNEI	7	5	1	3	-	2
SHIGELLA SP	5	7	5	6	4	8
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	28	25	18	20	10	9
STREPTOCOCCUS PNEUMONIAE	21	25	28	25	33	19
VIBRIO						
VIBRIO CHOLERAЕ	1	-	-	-	-	-