



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2020/30

WEEK ENDING: 26/07/2020

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	202025	202026	202027	202028	202029	202030
BACILLUS						
BACILLUS CEREUS	17	19	30	14	9	16
BORDETELLA						
BORDETELLA PERTUSSIS	4	3	6	6	3	2
BORRELIA						
BORRELIA BURGDORFERI	12	22	24	19	22	32
BORRELIA SP	-	-	-	-	-	1
BRUCELLA						
BRUCELLA SP	-	-	-	-	-	1
CAMPYLOBACTER						
CAMPYLOBACTER COLI	31	29	34	22	18	23
CAMPYLOBACTER FETUS	-	2	-	-	-	-
CAMPYLOBACTER JEJUNI	235	227	250	212	206	200
CAMPYLOBACTER LARI	-	-	1	-	-	1
CAMPYLOBACTER RECTUS	-	-	-	1	-	-
CAMPYLOBACTER SP	731	872	960	812	753	829
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	-	-	-	-	1
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	16	30	48	37	28	32

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CORONAVIRUS						
CORONAVIRUS	-	1	-	-	-	-
COVID19 INDETERMINATE	-	-	-	-	11	-
SARS-COV-2 ANTIBODY INDETERMINATE	24	225	525	266	223	90
SARS-COV-2 ANTIBODY VOID	44	37	50	48	106	19
SARS-CoV-2 CORONAVIRUS (Covid-19)	6519	5026	4148	4261	4432	4668
SARS-COV-2 IGG ANTIBODY NEGATIVE	56058	44910	38927	32413	22878	16114
SARS-COV-2 IGG ANTIBODY POSITIVE	11397	8823	7052	4519	3395	2360
SARS-COV-2 IGM ANTIBODY NEGATIVE	2	-	147	199	111	8
SARS-COV-2 IGM ANTIBODY POSITIVE	-	-	5	6	1	-
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	69745	70623	54656	43347	27105	19661
SARS-COV-2 TOTAL ANTIBODY POSITIVE	14233	13464	9806	7515	4553	2819
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	2	-	-	1	2	1
COXIELLA						
COXIELLA BURNETII	3	-	1	1	3	1
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	-	-	22	-	-	-
CRYPTOSPORIDIUM PARVUM	9	10	60	8	-	1
CRYPTOSPORIDIUM SP	11	11	19	23	31	24
CRYPTOSPORIDIUM UBIQUITUM	-	-	1	-	-	-
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	-	7	1	3	1	2
ESCHERICHIA						
ESCHERICHIA COLI O 157	5	4	10	7	10	12
FLAVIVIRUSES						
DENGUE VIRUS	-	-	-	-	-	1

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HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	16	15	37	26	25	32
HEPATITIS VIRUSES						
HEPATITIS A	3	5	3	7	5	6
HEPATITIS B	102	86	119	110	76	128
HEPATITIS C	162	179	248	242	223	202
HEPATITIS D	-	3	-	1	-	2
HEPATITIS E	22	15	21	21	20	19
INFLUENZA VIRUS						
INFLUENZA A	2	6	1	2	2	1
INFLUENZA B	-	-	2	-	-	2
INFLUENZA UNGROUPED	-	-	-	4	-	-
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	3	3	5	2	4	8
LEGIONELLA SP	2	1	2	-	2	2
LISTERIA						
LISTERIA MONOCYTOGENES	4	3	2	3	2	4
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	67	53	65	72	46	51
NEISSERIA						
NEISSERIA MENINGITIDIS	4	4	9	6	7	7
PARAMYXOVIRUSES						
MEASLES VIRUS	-	1	2	2	-	-
MUMPS VIRUS	-	1	2	3	-	1
PLASMODIUM						
PLASMODIUM FALCIPARUM	-	1	-	-	-	-
PLASMODIUM MALARIAE	-	-	1	-	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	30	27	26	24	29	23
POLYOMAVIRUS JC	1	-	4	-	1	-

Week notification received	202025	202026	202027	202028	202029	202030
RUBELLA VIRUS						
RUBELLA VIRUS	1	1	-	-	-	2
SALMONELLA						
OTHER SALMONELLAS	37	30	30	33	16	10
SALMONELLA ENTERITIDIS	33	30	32	20	-	30
SALMONELLA SP	-	14	19	33	41	72
SALMONELLA TYPHIMURIUM	12	30	22	23	16	20
SHIGELLA						
SHIGELLA FLEXNERI	10	13	7	3	5	1
SHIGELLA SONNEI	5	6	5	1	3	-
SHIGELLA SP	6	6	7	6	10	5
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	14	28	25	18	20	10
STREPTOCOCCUS PNEUMONIAE	22	21	25	28	25	33
VIBRIO						
VIBRIO CHOLERAE	-	1	-	-	-	-