



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2020/19

WEEK ENDING: 10/05/2020

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	202014	202015	202016	202017	202018	202019
BACILLUS						
BACILLUS CEREUS	7	12	14	9	14	12
BORDETELLA						
BORDETELLA PERTUSSIS	30	10	5	11	13	8
BORRELIA						
BORRELIA BURGDORFERI	5	2	2	1	3	8
BORRELIA SP	-	-	-	-	-	1
BRUCELLA						
BRUCELLA SP	-	-	-	-	1	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	4	4	4	5	5	3
CAMPYLOBACTER CURVUS	-	-	-	1	-	-
CAMPYLOBACTER JEJUNI	54	44	69	106	101	129
CAMPYLOBACTER SP	233	184	220	347	329	404
CAMPYLOBACTER UPSALIENSIS	-	-	-	1	-	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	1	3	1	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	-	-	-	-	1
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	24	27	17	17	23	16
CLOSTRIDIUM TETANI	-	-	-	-	-	1
CORONAVIRUS						
CORONAVIRUS	70	15	67	95	49	31
SARS-CoV-2 CORONAVIRUS (Covid-19)	24922	26593	25418	19986	33391	15819
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	1	1	-	-	-	1
COXIELLA						
COXIELLA BURNETII	-	-	1	-	-	1

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Week notification received	202014	202015	202016	202017	202018	202019
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	-	2	2	-	-	-
CRYPTOSPORIDIUM PARVUM	5	3	12	1	-	-
CRYPTOSPORIDIUM SP	21	7	11	21	21	29
ENTAMOEBIA						
ENTAMOEBIA HISTOLYTICA	-	27	1	4	-	-
ESCHERICHIA						
ESCHERICHIA COLI O 157	-	1	2	1	1	1
FLAVIVIRUSES						
DENGUE VIRUS	-	-	-	1	-	-
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	10	13	16	18	16	8
HEPATITIS VIRUSES						
HEPATITIS A	7	2	7	6	4	4
HEPATITIS B	49	49	47	45	54	46
HEPATITIS C	130	85	67	103	61	94
HEPATITIS D	1	2	1	1	-	-
HEPATITIS E	14	14	4	16	17	8
INFLUENZA VIRUS						
INFLUENZA A	54	16	5	7	7	3
INFLUENZA B	32	10	2	3	-	-
INFLUENZA UNGROUPED	2	-	-	-	-	-
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	1	2	-	2	2	1
LEGIONELLA SP	-	2	-	-	1	-
LISTERIA						
LISTERIA MONOCYTOGENES	5	2	1	2	-	2
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	52	51	56	51	40	35
NEISSERIA						
NEISSERIA MENINGITIDIS	9	3	4	8	1	1

Week notification received	202014	202015	202016	202017	202018	202019
PARAMYXOVIRUSES						
MEASLES VIRUS	1	-	-	-	1	-
MUMPS VIRUS	15	12	11	5	11	3
PLASMODIUM						
PLASMODIUM FALCIPARUM	2	3	-	-	-	1
PLASMODIUM OVALE	-	1	-	-	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	13	23	20	18	24	20
POLYOMAVIRUS JC	-	1	1	-	2	1
RICKETTSIA						
RICKETTSIA SP	-	1	1	-	-	-
RUBELLA VIRUS						
RUBELLA VIRUS	1	3	-	2	3	2
SALMONELLA						
OTHER SALMONELLAS	27	12	10	19	8	6
SALMONELLA ENTERITIDIS	13	7	7	8	7	-
SALMONELLA SP	5	7	5	8	30	40
SALMONELLA TYPHI AND PARATYPHI	6	6	5	10	-	-
SALMONELLA TYPHIMURIUM	18	14	8	24	10	-
SHIGELLA						
SHIGELLA BOYDII	1	1	-	-	1	-
SHIGELLA DYSENTERIAE	1	-	1	-	-	2
SHIGELLA FLEXNERI	3	6	3	5	2	3
SHIGELLA SONNEI	6	2	-	2	1	-
SHIGELLA SP	6	2	5	4	4	5
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	62	40	30	41	35	18
STREPTOCOCCUS PNEUMONIAE	64	38	35	35	25	13