



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2020/21

WEEK ENDING: 24/05/2020

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	202016	202017	202018	202019	202020	202021
BACILLUS						
BACILLUS CEREUS	14	9	14	12	18	13
BORDETELLA						
BORDETELLA PERTUSSIS	5	11	13	9	8	6
BORRELIA						
BORRELIA BURGDORFERI	2	1	3	8	4	6
BORRELIA SP	-	-	-	1	-	-
BRUCELLA						
BRUCELLA SP	-	-	1	-	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	4	5	5	5	11	19
CAMPYLOBACTER CURVUS	-	1	-	-	-	-
CAMPYLOBACTER JEJUNI	69	106	102	137	169	201
CAMPYLOBACTER LARI	-	-	-	-	-	1
CAMPYLOBACTER SP	220	347	335	399	501	625
CAMPYLOBACTER UPSALIENSIS	-	1	-	-	-	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	3	1	-	-	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	-	-	1	-	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	17	17	23	16	16	25
CLOSTRIDIUM TETANI	-	-	-	1	-	-
CORONAVIRUS						
CORONAVIRUS	67	95	49	31	13	1
SARS-CoV-2 CORONAVIRUS (Covid-19)	25440	20014	33417	15921	28236	17975
SARS-COV-2 IGG ANTIBODY POSITIVE	-	-	-	-	-	25
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-	-	-	1	-	-

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Week notification received	202016	202017	202018	202019	202020	202021
COXIELLA						
COXIELLA BURNETII	1	-	-	1	-	1
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	2	-	-	-	-	-
CRYPTOSPORIDIUM PARVUM	12	1	-	-	1	-
CRYPTOSPORIDIUM SP	11	21	21	30	21	20
ENTAMOEBEA						
ENTAMOEBEA HISTOLYTICA	1	4	-	-	3	-
ESCHERICHIA						
ESCHERICHIA COLI O 157	2	1	1	1	5	5
FLAVIVIRUSES						
DENGUE VIRUS	-	1	-	-	-	-
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	16	18	16	8	12	12
HEPATITIS VIRUSES						
HEPATITIS A	7	6	4	4	10	5
HEPATITIS B	48	46	58	53	80	59
HEPATITIS C	67	104	63	118	109	108
HEPATITIS D	1	1	-	-	1	1
HEPATITIS E	4	17	17	10	11	18
INFLUENZA VIRUS						
INFLUENZA A	5	7	7	3	2	-
INFLUENZA B	2	3	-	-	-	-
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	-	2	2	1	4	-
LEGIONELLA SP	-	-	1	-	3	-
LISTERIA						
LISTERIA MONOCYTOGENES	1	2	-	2	-	5
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	57	52	45	40	53	28

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NEISSERIA						
NEISSERIA MENINGITIDIS	4	8	1	1	6	2
PARAMYXOVIRUSES						
MEASLES VIRUS	-	-	1	-	-	-
MUMPS VIRUS	11	5	11	3	2	2
PLASMODIUM						
PLASMODIUM FALCIPARUM	-	-	-	1	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	20	18	24	20	25	27
POLYOMAVIRUS JC	1	-	2	1	1	2
RICKETTSIA						
RICKETTSIA PROWAZEKII	-	-	-	-	-	1
RICKETTSIA SP	1	-	-	-	-	-
RICKETTSIA SPOTTED FEVER	-	-	-	-	-	1
RUBELLA VIRUS						
RUBELLA VIRUS	-	2	3	4	2	2
SALMONELLA						
OTHER SALMONELLAS	10	19	17	15	12	10
SALMONELLA ENTERITIDIS	7	9	18	15	8	5
SALMONELLA SP	5	5	5	-	18	36
SALMONELLA TYPHI AND PARATYPHI	5	10	-	-	-	-
SALMONELLA TYPHIMURIUM	8	26	15	17	13	7
SHIGELLA						
SHIGELLA BOYDII	-	-	1	-	-	-
SHIGELLA DYSENTERIAE	1	-	-	2	-	-
SHIGELLA FLEXNERI	3	5	2	4	6	2
SHIGELLA SONNEI	-	2	1	-	-	4
SHIGELLA SP	5	4	4	4	5	3
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	30	41	35	18	32	18
STREPTOCOCCUS PNEUMONIAE	36	35	25	13	18	21

Week notification received	202016	202017	202018	202019	202020	202021
VIBRIO						
VIBRIO CHOLERAE	-	-	-	-	-	1