



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2020/43

WEEK ENDING: 25/10/2020

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	202038	202039	202040	202041	202042	202043
BACILLUS						
BACILLUS CEREUS	25	21	23	30	16	19
BORDETELLA						
BORDETELLA PERTUSSIS	3	-	1	-	2	-
BORRELIA						
BORRELIA BURGDORFERI	19	27	24	12	24	20
BORRELIA SP	-	1	-	-	2	1
BRUCELLA						
BRUCELLA ABORTUS	1	-	-	-	-	-
BRUCELLA MELITENSIS	-	-	1	-	-	-
BRUCELLA SP	-	-	-	1	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	26	26	33	17	30	32
CAMPYLOBACTER FETUS	1	1	-	-	1	-
CAMPYLOBACTER JEJUNI	221	239	244	204	245	215
CAMPYLOBACTER OTHER NAMED	1	-	-	-	-	-
CAMPYLOBACTER SHOWAE	1	-	-	-	-	-
CAMPYLOBACTER SP	757	758	811	695	754	739
CAMPYLOBACTER UPSALIENSIS	1	-	1	-	-	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	-	2	-	1	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	25	23	26	18	22	27
CORONAVIRUS						
CORONAVIRUS	3	2	1	34	4	31
SARS CORONAVIRUS	12	8	13	10	-	-
SARS-COV-2 ANTIBODY INDETERMINATE	91	136	133	147	65	181
SARS-COV-2 ANTIBODY VOID	14	33	15	17	2	14
SARS-CoV-2 CORONAVIRUS (Covid-19)	25853	36008	69623	84537	104770	128763
SARS-CoV-2 CORONAVIRUS (Covid-19) INDETERMINATE	198	92	259	97	87	54

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SARS-COV-2 IGG ANTIBODY NEGATIVE	11807	11336	11045	26698	9877	8925
SARS-COV-2 IGG ANTIBODY POSITIVE	1503	1574	1888	3296	1370	1603
SARS-COV-2 IGM ANTIBODY NEGATIVE	12	3	-	-	-	13
SARS-COV-2 IGM ANTIBODY POSITIVE	2	2	-	-	-	-
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	13931	11797	12265	8486	6911	6787
SARS-COV-2 TOTAL ANTIBODY POSITIVE	3255	2987	3323	2486	2159	2074
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-	-	-	1	1	-
COXIELLA						
COXIELLA BURNETII	1	3	-	-	1	-
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	1	1	3	1	-	-
CRYPTOSPORIDIUM PARVUM	36	19	28	29	15	27
CRYPTOSPORIDIUM SP	34	25	23	25	22	45
CRYPTOSPORIDIUM UBIQUITUM	-	-	-	-	1	-
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	1	2	7	-	1	6
ESCHERICHIA						
ESCHERICHIA COLI O 157	11	9	15	9	12	7
FLAVIVIRUSES						
DENGUE VIRUS	-	1	-	-	-	-
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	34	21	30	31	38	34
HEPATITIS VIRUSES						
HEPATITIS A	5	6	6	9	2	6
HEPATITIS B	114	111	127	152	89	95
HEPATITIS C	213	207	302	275	222	253
HEPATITIS D	1	4	1	-	1	1
HEPATITIS E	16	22	12	15	18	16

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INFLUENZA VIRUS						
INFLUENZA A	4	7	6	8	14	29
INFLUENZA B	2	3	7	8	32	14
INFLUENZA UNGROUPED	-	-	-	1	-	-
LEGIONELLA						
LEGIONELLA LONGBEACHAE	-	-	1	-	-	-
LEGIONELLA PNEUMOPHILA	4	3	4	5	3	1
LEGIONELLA SP	3	3	1	1	4	4
LISTERIA						
LISTERIA MONOCYTOGENES	2	3	5	5	4	7
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	76	64	61	51	59	47
NEISSERIA						
NEISSERIA MENINGITIDIS	5	3	2	6	5	9
PARAMYXOVIRUSES						
MEASLES VIRUS	-	-	-	-	2	-
MUMPS VIRUS	2	1	-	1	1	2
PLASMODIUM						
PLASMODIUM FALCIPARUM	-	2	3	-	-	3
PLASMODIUM MALARIAE	-	-	1	-	-	-
PLASMODIUM VIVAX	-	-	1	-	-	1
POLYOMAVIRUS						
POLYOMAVIRUS BK	18	27	26	24	40	17
POLYOMAVIRUS JC	1	-	-	3	-	1
RUBELLA VIRUS						
RUBELLA VIRUS	1	-	-	-	-	-
SALMONELLA						
OTHER SALMONELLAS	34	26	38	35	19	9
SALMONELLA ENTERITIDIS	51	36	46	30	17	7
SALMONELLA INFANTIS	-	5	-	-	-	-
SALMONELLA NEWPORT	-	5	-	-	-	-

Week notification received	202038	202039	202040	202041	202042	202043
SALMONELLA SP	13	23	26	38	72	60
SALMONELLA TYPHI AND PARATYPHI	6	-	7	-	-	-
SALMONELLA TYPHIMURIUM	46	41	39	30	15	10
SHIGELLA						
SHIGELLA BOYDII	-	1	-	-	-	-
SHIGELLA DYSENTERIAE	-	1	-	-	-	-
SHIGELLA FLEXNERI	12	12	11	8	7	6
SHIGELLA SONNEI	3	4	-	2	3	1
SHIGELLA SP	8	5	7	13	6	9
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	18	23	16	27	22	16
STREPTOCOCCUS PNEUMONIAE	56	53	64	51	63	62