



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2020/52

WEEK ENDING: 27/12/2020

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	OMSK HAEMORRHAGIC	YERSINIA PESTIS
ENTAMOEBА HISTOLYTICA	FEVER VIRUS	
ESCHERICHIA COLI O 157		
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	202047	202048	202049	202050	202051	202052
BACILLUS						
BACILLUS CEREUS	20	13	13	13	13	10
BORDETELLA						
BORDETELLA PERTUSSIS	1	1	2	3	-	-
BORRELIA						
BORRELIA BURGDORFERI	14	19	12	13	7	10
BORRELIA SP	2	-	-	-	1	-
BRUCELLA						
BRUCELLA MELITENSIS	-	-	-	-	-	1
CAMPYLOBACTER						
CAMPYLOBACTER COLI	12	9	15	17	16	12
CAMPYLOBACTER FETUS	-	-	-	1	-	1
CAMPYLOBACTER JEJUNI	251	217	222	194	221	175
CAMPYLOBACTER OTHER NAMED	2	-	-	-	-	-
CAMPYLOBACTER SP	752	718	696	707	691	655
CAMPYLOBACTER UPSALIENSIS	-	1	2	1	2	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	-	1	1	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	37	21	36	34	42	35
CLOSTRIDIUM TETANI	-	1	-	-	-	-

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CORONAVIRUS						
CORONAVIRUS	5	8	29	11	39	23
SARS CORONAVIRUS	1	-	-	-	-	1
SARS-COV-2 ANTIBODY INDETERMINATE	94	100	2273	117	149	134
SARS-COV-2 ANTIBODY VOID	11	15	556	39	26	18
SARS-CoV-2 CORONAVIRUS (Covid-19)	123305	91503	92402	114232	178375	235250
SARS-CoV-2 CORONAVIRUS (Covid-19) INTERMEDIATE	140	140	186	222	232	215
SARS-COV-2 IGA ANTIBODY NEGATIVE	-	-	-	-	1	-
SARS-COV-2 IGG ANTIBODY NEGATIVE	5032	6132	72688	19747	5071	3588
SARS-COV-2 IGG ANTIBODY POSITIVE	1012	1139	14623	2593	1598	1003
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	6219	6473	240811	12845	8718	6527
SARS-COV-2 TOTAL ANTIBODY POSITIVE	2101	2352	53433	4302	3394	2971
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-	-	1	-	-	1
COXIELLA						
COXIELLA BURNETII	3	-	-	1	3	-
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	-	-	-	2	1	-
CRYPTOSPORIDIUM PARVUM	54	19	54	34	16	10
CRYPTOSPORIDIUM SP	33	49	26	13	46	40
CRYPTOSPORIDIUM UBIQUITUM	1	-	-	-	-	-
ENTAMOEBIA						
ENTAMOEBIA HISTOLYTICA	-	17	-	1	1	-
ESCHERICHIA						
ESCHERICHIA COLI O 157	3	7	1	3	3	-
FLAVIVIRUSES						
DENGUE VIRUS	-	1	-	-	-	-

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HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	45	41	43	48	54	37
HEPATITIS VIRUSES						
HEPATITIS A	4	10	9	5	9	4
HEPATITIS B	141	145	139	121	137	109
HEPATITIS C	446	279	318	310	254	222
HEPATITIS D	3	2	2	-	2	1
HEPATITIS E	16	12	16	10	16	21
INFLUENZA VIRUS						
INFLUENZA A	26	19	22	35	15	10
INFLUENZA B	22	16	24	33	19	15
INFLUENZA UNGROUPED	1	-	-	1	2	-
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	5	2	-	2	4	1
LEGIONELLA SP	1	1	-	1	-	-
LISTERIA						
LISTERIA MONOCYTOGENES	3	2	1	1	5	1
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	48	52	62	55	43	44
NEISSERIA						
NEISSERIA MENINGITIDIS	20	20	22	25	26	29
PARAMYXOVIRUSES						
MUMPS VIRUS	3	2	-	-	-	2
PLASMODIUM						
PLASMODIUM FALCIPARUM	-	5	-	-	-	-
PLASMODIUM OVALE	-	1	-	1	-	-
PLASMODIUM VIVAX	-	1	-	-	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	20	22	32	27	24	25
POLYOMAVIRUS JC	-	1	3	-	-	2

Week notification received	202047	202048	202049	202050	202051	202052
RUBELLA VIRUS						
RUBELLA VIRUS	-	-	-	-	-	1
SALMONELLA						
OTHER SALMONELLAS	34	23	46	32	27	16
SALMONELLA ENTERITIDIS	11	16	18	11	9	-
SALMONELLA SP	15	22	11	17	30	33
SALMONELLA TYPHIMURIUM	31	7	18	11	8	8
SHIGELLA						
SHIGELLA FLEXNERI	12	6	9	6	4	1
SHIGELLA SONNEI	1	2	2	2	2	4
SHIGELLA SP	9	8	12	9	8	11
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	17	40	67	93	107	98
STREPTOCOCCUS PNEUMONIAE	46	35	45	45	55	47
VIBRIO						
VIBRIO CHOLERAEE	-	-	-	-	1	-