



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2020/48

WEEK ENDING: 29/11/2020

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	202043	202044	202045	202046	202047	202048
BACILLUS						
BACILLUS CEREUS	19	12	21	21	20	13
BORDETELLA						
BORDETELLA PERTUSSIS	-	-	1	1	1	1
BORRELIA						
BORRELIA BURGDORFERI	20	25	15	13	14	19
BORRELIA SP	1	4	1	1	2	-
BRUCELLA						
BRUCELLA SP	1	-	-	2	-	-
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	-	-	1	-	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	33	17	17	20	11	6
CAMPYLOBACTER CURVUS	-	-	1	-	-	-
CAMPYLOBACTER FETUS	-	-	1	-	-	-
CAMPYLOBACTER JEJUNI	224	236	252	232	248	187
CAMPYLOBACTER OTHER NAMED	-	-	-	-	2	-
CAMPYLOBACTER RECTUS	-	-	1	-	-	-
CAMPYLOBACTER SP	745	682	689	731	751	733
CAMPYLOBACTER UPSALIENSIS	-	-	-	1	-	1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	2	-	1	-	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	27	22	28	24	37	18
CLOSTRIDIUM TETANI	-	-	-	-	-	1
CORONAVIRUS						
CORONAVIRUS	13	3	5	4	5	6
SARS CORONAVIRUS	-	-	-	-	1	-
SARS-COV-2 ANTIBODY INTERMEDIATE	182	93	122	105	94	99
SARS-COV-2 ANTIBODY VOID	14	5	6	18	11	14

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SARS-CoV-2 CORONAVIRUS (Covid-19)	129183	141935	144026	162864	122753	90962
SARS-CoV-2 CORONAVIRUS (Covid-19) INTERMEDIATE	57	59	103	148	137	137
SARS-COV-2 IGG ANTIBODY NEGATIVE	8929	9166	7249	6472	5032	6118
SARS-COV-2 IGG ANTIBODY POSITIVE	1603	1638	1366	1163	1012	1133
SARS-COV-2 IGM ANTIBODY NEGATIVE	13	-	-	-	-	-
SARS-COV-2 IGM ANTIBODY POSITIVE	-	-	-	1	-	-
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	6798	6726	6932	6463	6231	6443
SARS-COV-2 TOTAL ANTIBODY POSITIVE	2075	1954	2390	2268	2106	2343
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-	1	-	-	-	-
CORYNEBACTERIUM ULCERANS	-	-	-	1	-	-
COXIELLA						
COXIELLA BURNETII	-	1	2	1	3	-
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM CUNICULUS	-	-	-	1	-	-
CRYPTOSPORIDIUM HOMINIS	-	-	-	1	-	-
CRYPTOSPORIDIUM PARVUM	48	30	42	22	54	10
CRYPTOSPORIDIUM SP	25	27	25	19	33	57
CRYPTOSPORIDIUM UBIQUITUM	-	-	-	-	1	-
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	6	2	-	1	-	17
ESCHERICHIA						
ESCHERICHIA COLI O 157	7	6	7	4	3	6
FLAVIVIRUSES						
DENGUE VIRUS	-	1	-	-	-	1
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	36	31	41	41	45	40

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HEPATITIS VIRUSES						
HEPATITIS A	7	8	17	10	4	9
HEPATITIS B	115	123	120	158	132	130
HEPATITIS C	279	273	292	269	438	251
HEPATITIS D	1	-	-	1	3	2
HEPATITIS E	18	26	18	21	15	11
INFLUENZA VIRUS						
INFLUENZA A	30	8	52	86	26	19
INFLUENZA B	14	9	14	53	22	16
INFLUENZA UNGROUPED	-	-	-	-	1	-
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	3	3	4	3	5	2
LEGIONELLA SP	4	-	-	2	1	1
LISTERIA						
LISTERIA MONOCYTOGENES	7	1	1	6	3	2
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	52	61	77	57	44	45
NEISSERIA						
NEISSERIA MENINGITIDIS	9	3	6	18	20	22
PARAMYXOVIRUSES						
MUMPS VIRUS	2	2	1	1	3	2
PLASMODIUM						
PLASMODIUM FALCIPARUM	3	-	1	2	-	5
PLASMODIUM OVALE	-	-	-	-	-	1
PLASMODIUM VIVAX	1	-	-	1	-	1
POLYOMAVIRUS						
POLYOMAVIRUS BK	19	35	31	26	20	22
POLYOMAVIRUS JC	1	2	-	-	-	1
RUBELLA VIRUS						
RUBELLA VIRUS	-	-	-	1	-	-

Week notification received	202043	202044	202045	202046	202047	202048
SALMONELLA						
OTHER SALMONELLAS	29	28	31	29	16	9
SALMONELLA ENTERITIDIS	30	37	27	21	-	7
SALMONELLA INFANTIS	-	-	-	8	-	-
SALMONELLA SP	9	11	15	32	58	51
SALMONELLA TYPHI AND PARATYPHI	-	-	-	11	-	-
SALMONELLA TYPHIMURIUM	18	30	16	23	18	-
SHIGELLA						
SHIGELLA BOYDII	-	-	1	-	-	-
SHIGELLA DYSENTERIAE	1	-	1	-	-	-
SHIGELLA FLEXNERI	8	6	6	7	9	5
SHIGELLA SONNEI	1	2	1	5	1	2
SHIGELLA SP	6	9	2	7	12	8
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	16	20	23	20	16	40
STREPTOCOCCUS PNEUMONIAE	63	54	53	50	46	34