



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2020/47

WEEK ENDING: 22/11/2020

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	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	202042	202043	202044	202045	202046	202047
BACILLUS						
BACILLUS CEREUS	16	19	12	21	21	20
BORDETELLA						
BORDETELLA PERTUSSIS	2	-	-	1	-	1
BORRELIA						
BORRELIA BURGDORFERI	22	20	24	15	13	14
BORRELIA SP	2	1	4	1	1	2
BRUCELLA						
BRUCELLA SP	-	-	-	-	2	1
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	-	-	-	1	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	30	33	17	17	20	10
CAMPYLOBACTER CURVUS	-	-	-	1	-	-
CAMPYLOBACTER FETUS	1	-	-	1	-	-
CAMPYLOBACTER JEJUNI	246	224	236	252	232	217
CAMPYLOBACTER OTHER NAMED	-	-	-	-	-	2
CAMPYLOBACTER SP	752	745	682	690	730	775
CAMPYLOBACTER UPSALIENSIS	-	-	-	-	1	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	-	2	-	1	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	22	27	22	28	23	37
CORONAVIRUS						
CORONAVIRUS	1	13	3	5	4	5
SARS CORONAVIRUS	-	-	-	-	-	1
SARS-COV-2 ANTIBODY INTERMEDIATE	184	181	93	122	105	94
SARS-COV-2 ANTIBODY VOID	2	14	5	6	18	11
SARS-CoV-2 CORONAVIRUS (Covid-19)	105136	129183	141931	144022	162873	123465

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SARS-CoV-2 CORONAVIRUS (Covid-19) INTERMEDIATE	88	57	59	103	146	129
SARS-COV-2 IGG ANTIBODY NEGATIVE	9877	8929	9167	7249	6473	4944
SARS-COV-2 IGG ANTIBODY POSITIVE	1370	1603	1638	1368	1167	1009
SARS-COV-2 IGM ANTIBODY NEGATIVE	-	13	-	-	-	-
SARS-COV-2 IGM ANTIBODY POSITIVE	-	-	-	-	1	-
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	35676	6797	6727	6930	6457	6227
SARS-COV-2 TOTAL ANTIBODY POSITIVE	6821	2075	1954	2390	2268	2105
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	1	-	1	-	-	-
CORYNEBACTERIUM ULCERANS	-	-	-	-	1	-
COXIELLA						
COXIELLA BURNETII	1	-	1	2	1	3
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM CUNICULUS	-	-	-	-	1	-
CRYPTOSPORIDIUM HOMINIS	-	-	-	-	1	-
CRYPTOSPORIDIUM PARVUM	19	48	30	42	21	28
CRYPTOSPORIDIUM SP	18	25	27	25	20	59
CRYPTOSPORIDIUM UBIQUITUM	1	-	-	-	-	1
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	1	6	2	-	1	-
ESCHERICHIA						
ESCHERICHIA COLI O 157	13	7	6	7	3	2
FLAVIVIRUSES						
DENGUE VIRUS	-	-	1	-	-	-
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	39	36	31	41	42	45
HEPATITIS VIRUSES						
HEPATITIS A	3	7	8	17	11	2

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HEPATITIS B	94	114	120	119	155	115
HEPATITIS C	235	279	272	290	264	421
HEPATITIS D	2	1	-	-	1	3
HEPATITIS E	19	18	26	18	21	15
INFLUENZA VIRUS						
INFLUENZA A	14	30	8	52	86	26
INFLUENZA B	10	14	9	14	53	21
INFLUENZA UNGROUPED	-	-	-	-	-	1
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	3	3	3	4	3	5
LEGIONELLA SP	4	4	-	-	2	1
LISTERIA						
LISTERIA MONOCYTOGENES	4	7	1	1	6	3
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	63	51	61	75	52	40
NEISSERIA						
NEISSERIA MENINGITIDIS	5	9	3	6	18	22
PARAMYXOVIRUSES						
MEASLES VIRUS	2	-	-	-	-	-
MUMPS VIRUS	1	2	2	1	1	3
PLASMODIUM						
PLASMODIUM FALCIPARUM	-	3	-	1	2	-
PLASMODIUM VIVAX	-	1	-	-	1	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	38	19	35	31	26	20
POLYOMAVIRUS JC	-	1	2	-	-	-
RUBELLA VIRUS						
RUBELLA VIRUS	-	-	-	-	1	-
SALMONELLA						
OTHER SALMONELLAS	30	29	28	29	21	15
SALMONELLA ENTERITIDIS	38	30	37	22	13	-

Week notification received	202042	202043	202044	202045	202046	202047
SALMONELLA INFANTIS	6	-	-	-	6	-
SALMONELLA SP	25	9	12	25	59	63
SALMONELLA TYPHI AND PARATYPHI	-	-	-	-	11	-
SALMONELLA TYPHIMURIUM	23	18	29	12	15	14
SHIGELLA						
SHIGELLA BOYDII	-	-	-	1	-	-
SHIGELLA DYSENTERIAE	-	1	-	1	-	-
SHIGELLA FLEXNERI	7	8	6	6	5	9
SHIGELLA SONNEI	3	1	1	1	5	1
SHIGELLA SP	6	6	10	2	9	12
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	21	16	20	22	20	17
STREPTOCOCCUS PNEUMONIAE	63	63	54	53	50	46