



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2020/51

WEEK ENDING: 20/12/2020

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		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	202046	202047	202048	202049	202050	202051
BACILLUS						
BACILLUS CEREUS	21	20	13	13	13	13
BORDETELLA						
BORDETELLA PERTUSSIS	1	1	1	2	3	-
BORRELIA						
BORRELIA BURGDORFERI	13	14	19	12	13	7
BORRELIA SP	1	2	-	-	-	1
BRUCELLA						
BRUCELLA SP	2	-	-	-	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	20	12	6	13	18	16
CAMPYLOBACTER FETUS	-	-	-	-	1	-
CAMPYLOBACTER JEJUNI	234	251	207	207	193	199
CAMPYLOBACTER OTHER NAMED	-	2	-	-	-	-
CAMPYLOBACTER SP	731	752	731	666	700	699
CAMPYLOBACTER UPSALIENSIS	1	-	1	2	1	2
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	-	-	-	1	1
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	24	37	21	33	34	42
CLOSTRIDIUM TETANI	-	-	1	-	-	-

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CORONAVIRUS						
CORONAVIRUS	4	5	8	29	11	39
SARS CORONAVIRUS	-	1	-	-	-	-
SARS-COV-2 ANTIBODY INDETERMINATE	105	94	100	2273	117	149
SARS-COV-2 ANTIBODY VOID	18	11	15	556	39	26
SARS-CoV-2 CORONAVIRUS (Covid-19)	163447	123308	91505	92405	114196	178044
SARS-CoV-2 CORONAVIRUS (Covid-19) INTERMEDIATE	153	140	140	185	220	224
SARS-COV-2 IGG ANTIBODY NEGATIVE	6474	5032	6132	72688	19746	5069
SARS-COV-2 IGG ANTIBODY POSITIVE	1163	1012	1139	14623	2593	1598
SARS-COV-2 IGM ANTIBODY POSITIVE	1	-	-	-	-	-
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	6462	6219	6460	240795	12833	8709
SARS-COV-2 TOTAL ANTIBODY POSITIVE	2268	2101	2349	53423	4300	3389
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-	-	-	1	-	-
CORYNEBACTERIUM ULCERANS	1	-	-	-	-	-
COXIELLA						
COXIELLA BURNETII	1	3	-	-	1	3
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM CUNICULUS	1	-	-	-	-	-
CRYPTOSPORIDIUM HOMINIS	1	-	-	-	1	-
CRYPTOSPORIDIUM PARVUM	24	54	18	54	18	4
CRYPTOSPORIDIUM SP	18	33	50	26	31	57
CRYPTOSPORIDIUM UBIQUITUM	-	1	-	-	-	-
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	1	-	17	-	1	1
ESCHERICHIA						
ESCHERICHIA COLI O 157	4	3	7	1	3	3

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FLAVIVIRUSES						
DENGUE VIRUS	-	-	1	-	-	-
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	41	45	41	43	47	54
HEPATITIS VIRUSES						
HEPATITIS A	10	4	10	8	5	9
HEPATITIS B	160	140	140	134	118	118
HEPATITIS C	270	444	279	316	300	229
HEPATITIS D	1	3	2	2	-	2
HEPATITIS E	21	15	12	14	9	16
INFLUENZA VIRUS						
INFLUENZA A	86	26	19	21	15	15
INFLUENZA B	53	22	16	23	13	20
INFLUENZA UNGROUPED	-	1	-	-	1	2
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	3	5	2	-	2	4
LEGIONELLA SP	2	1	1	-	1	-
LISTERIA						
LISTERIA MONOCYTOGENES	6	3	2	1	1	5
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	59	48	53	59	51	40
NEISSERIA						
NEISSERIA MENINGITIDIS	18	20	20	22	25	28
PARAMYXOVIRUSES						
MUMPS VIRUS	1	3	2	-	-	-
PLASMODIUM						
PLASMODIUM FALCIPARUM	2	-	5	-	-	-
PLASMODIUM OVALE	-	-	1	-	1	-
PLASMODIUM VIVAX	1	-	1	-	-	-

Week notification received	202046	202047	202048	202049	202050	202051
POLYOMAVIRUS						
POLYOMAVIRUS BK	26	20	22	32	28	24
POLYOMAVIRUS JC	-	-	1	3	-	-
RUBELLA VIRUS						
RUBELLA VIRUS	1	-	-	-	-	-
SALMONELLA						
OTHER SALMONELLAS	38	30	20	32	19	11
SALMONELLA ENTERITIDIS	24	8	16	12	6	5
SALMONELLA INFANTIS	8	-	-	-	-	-
SALMONELLA SP	16	25	26	15	41	54
SALMONELLA TYPHI AND PARATYPHI	11	-	-	-	-	-
SALMONELLA TYPHIMURIUM	28	28	6	14	6	6
SHIGELLA						
SHIGELLA FLEXNERI	7	11	6	7	5	3
SHIGELLA SONNEI	5	1	2	1	2	3
SHIGELLA SP	7	10	8	10	10	10
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	20	17	40	67	93	106
STREPTOCOCCUS PNEUMONIAE	50	46	35	45	44	55
VIBRIO						
VIBRIO CHOLERAEE	-	-	-	-	-	1