



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2020/49

WEEK ENDING: 06/12/2020

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	202044	202045	202046	202047	202048	202049
BACILLUS						
BACILLUS CEREUS	13	21	21	20	13	12
BORDETELLA						
BORDETELLA PERTUSSIS	-	1	1	1	1	2
BORRELIA						
BORRELIA BURGDORFERI	25	15	13	14	19	11
BORRELIA SP	4	1	1	2	-	-
BRUCELLA						
BRUCELLA SP	-	-	2	-	-	-
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	-	1	-	-	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	17	17	20	12	6	10
CAMPYLOBACTER CURVUS	-	1	-	-	-	-
CAMPYLOBACTER FETUS	-	1	-	-	-	-
CAMPYLOBACTER JEJUNI	236	252	233	250	205	162
CAMPYLOBACTER OTHER NAMED	-	-	-	2	-	-
CAMPYLOBACTER RECTUS	-	1	-	-	-	-
CAMPYLOBACTER SP	683	691	731	752	731	701
CAMPYLOBACTER UPSALIENSIS	-	-	1	-	1	2
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	2	-	1	-	-	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	22	28	24	37	21	33
CLOSTRIDIUM TETANI	-	-	-	-	1	-
CORONAVIRUS						
CORONAVIRUS	3	5	4	5	8	29
SARS CORONAVIRUS	-	-	-	1	-	-
SARS-COV-2 ANTIBODY INDETERMINATE	93	122	105	94	100	2269
SARS-COV-2 ANTIBODY VOID	5	6	18	11	15	555

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SARS-CoV-2 CORONAVIRUS (Covid-19)	141953	144025	162856	122725	90933	91364
SARS-CoV-2 CORONAVIRUS (Covid-19) INTERMEDIATE	59	104	152	140	140	155
SARS-COV-2 IGG ANTIBODY NEGATIVE	9166	7250	6474	5034	6131	72646
SARS-COV-2 IGG ANTIBODY POSITIVE	1638	1366	1163	1012	1139	14625
SARS-COV-2 IGM ANTIBODY POSITIVE	-	-	1	-	-	-
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	6726	6932	6463	6234	6455	240681
SARS-COV-2 TOTAL ANTIBODY POSITIVE	1954	2390	2268	2107	2346	53398
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	1	-	-	-	-	1
CORYNEBACTERIUM ULCERANS	-	-	1	-	-	-
COXIELLA						
COXIELLA BURNETII	1	2	1	3	-	-
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM CUNICULUS	-	-	1	-	-	-
CRYPTOSPORIDIUM HOMINIS	-	-	1	-	-	-
CRYPTOSPORIDIUM PARVUM	30	42	22	55	15	38
CRYPTOSPORIDIUM SP	27	25	19	32	52	47
CRYPTOSPORIDIUM UBIQUITUM	-	-	-	1	-	-
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	2	-	1	-	17	-
ESCHERICHIA						
ESCHERICHIA COLI O 157	6	7	4	3	6	1
FLAVIVIRUSES						
DENGUE VIRUS	1	-	-	-	1	-
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	31	41	41	45	40	43
HEPATITIS VIRUSES						
HEPATITIS A	8	17	10	4	9	6

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HEPATITIS B	124	121	158	136	132	117
HEPATITIS C	274	293	269	437	258	318
HEPATITIS D	-	-	1	3	2	2
HEPATITIS E	26	18	21	15	12	14
INFLUENZA VIRUS						
INFLUENZA A	8	52	86	26	19	21
INFLUENZA B	9	14	53	22	16	23
INFLUENZA UNGROUPED	-	-	-	1	-	-
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	3	4	3	5	2	-
LEGIONELLA SP	-	-	2	1	1	-
LISTERIA						
LISTERIA MONOCYTOGENES	1	1	6	3	2	1
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	61	76	58	46	47	51
NEISSERIA						
NEISSERIA MENINGITIDIS	3	6	18	20	20	24
PARAMYXOVIRUSES						
MUMPS VIRUS	2	1	1	3	2	-
PLASMODIUM						
PLASMODIUM FALCIPARUM	-	1	2	-	5	-
PLASMODIUM OVALE	-	-	-	-	1	-
PLASMODIUM VIVAX	-	-	1	-	1	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	35	31	26	20	22	32
POLYOMAVIRUS JC	2	-	-	-	1	3
RUBELLA VIRUS						
RUBELLA VIRUS	-	-	1	-	-	-
SALMONELLA						
OTHER SALMONELLAS	28	31	36	27	10	9
SALMONELLA ENTERITIDIS	37	27	23	7	10	6

Week notification received	202044	202045	202046	202047	202048	202049
SALMONELLA INFANTIS	-	-	8	-	-	-
SALMONELLA SP	11	15	18	36	49	51
SALMONELLA TYPHI AND PARATYPHI	-	-	11	-	-	-
SALMONELLA TYPHIMURIUM	30	16	27	22	-	7
SHIGELLA						
SHIGELLA BOYDII	-	1	-	-	-	-
SHIGELLA DYSENTERIAE	-	1	-	-	-	-
SHIGELLA FLEXNERI	6	6	7	11	6	2
SHIGELLA SONNEI	2	1	5	1	2	1
SHIGELLA SP	9	2	7	10	8	15
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	20	23	20	16	40	67
STREPTOCOCCUS PNEUMONIAE	54	53	50	46	35	45