



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2020/13

WEEK ENDING: 29/03/2020

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	202008	202009	202010	202011	202012	202013
ARBOVIRUSES						
WEST NILE VIRUS	1	-	1	-	-	-
BACILLUS						
BACILLUS CEREUS	19	9	12	21	15	18
BORDETELLA						
BORDETELLA PERTUSSIS	39	40	46	34	17	32
BORRELIA						
BORRELIA BURGDORFERI	5	11	21	14	7	7
BORRELIA SP	1	-	2	-	5	1
BRUCELLA						
BRUCELLA MELITENSIS	-	-	1	-	-	-
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	-	-	-	-	-	1
CAMPYLOBACTER						
CAMPYLOBACTER COLI	5	19	16	14	12	10
CAMPYLOBACTER FETUS	1	-	1	-	-	-
CAMPYLOBACTER HELVETICUS	-	-	1	1	-	-
CAMPYLOBACTER JEJUNI	168	170	188	181	170	97
CAMPYLOBACTER LARI	-	-	1	-	-	-
CAMPYLOBACTER OTHER NAMED	-	1	-	-	1	-
CAMPYLOBACTER RECTUS	1	-	-	-	-	-
CAMPYLOBACTER SP	771	757	727	689	551	359
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	-	1	1	1	1
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	-	-	2	-	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	29	15	32	30	25	18

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CORONAVIRUS						
CORONAVIRUS	121	131	121	108	143	127
SARS-CoV-2 CORONAVIRUS (Covid-19)	-	24	202	908	4501	13105
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHThERIAE	-	-	1	-	2	-
CORYNEBACTERIUM ULCERANS	1	-	-	-	-	-
COXIELLA						
COXIELLA BURNETII	5	2	2	1	-	2
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	12	12	6	4	-	-
CRYPTOSPORIDIUM MELEAGRIDIS	-	-	1	-	-	-
CRYPTOSPORIDIUM PARVUM	20	5	7	6	7	-
CRYPTOSPORIDIUM SP	32	28	46	33	42	31
CRYPTOSPORIDIUM UBIQUITUM	-	-	1	-	-	-
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	25	1	10	4	7	1
ESCHERICHIA						
ESCHERICHIA COLI O 157	4	4	4	2	1	2
FLAVIVIRUSES						
DENGUE VIRUS	1	2	-	3	1	-
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	92	75	80	76	60	37
HEPATITIS VIRUSES						
HEPATITIS A	7	12	11	8	9	5
HEPATITIS B	207	214	188	187	163	88
HEPATITIS C	329	568	375	368	378	228
HEPATITIS D	1	-	1	4	-	2
HEPATITIS E	19	24	17	23	13	21
INFLUENZA VIRUS						
INFLUENZA A	516	497	440	326	326	129

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INFLUENZA B	249	261	294	217	212	101
INFLUENZA UNGROUPED	7	14	12	8	6	2
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	1	3	3	2	3	1
LEGIONELLA SP	1	1	1	2	1	-
LISTERIA						
LISTERIA MONOCYTOGENES	1	1	1	1	1	1
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	58	60	61	78	40	58
NEISSERIA						
NEISSERIA MENINGITIDIS	8	14	21	15	14	3
PARAMYXOVIRUSES						
MEASLES VIRUS	5	3	3	4	4	1
MUMPS VIRUS	52	65	44	47	47	23
PLASMODIUM						
PLASMODIUM FALCIPARUM	4	8	6	-	1	1
PLASMODIUM MALARIAE	1	-	1	-	-	-
PLASMODIUM OVALE	1	1	-	1	-	-
PLASMODIUM VIVAX	-	1	1	-	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	24	28	38	34	20	27
POLYOMAVIRUS JC	-	3	1	-	2	-
RICKETTSIA						
RICKETTSIA SP	-	-	1	-	-	-
RICKETTSIA SPOTTED FEVER	-	1	-	-	-	-
RUBELLA VIRUS						
RUBELLA VIRUS	-	1	-	1	2	3
SALMONELLA						
OTHER SALMONELLAS	46	31	40	44	29	20
SALMONELLA ENTERICA	-	-	5	-	-	-
SALMONELLA ENTERITIDIS	24	27	33	35	20	8

Week notification received	202008	202009	202010	202011	202012	202013
SALMONELLA INFANTIS	-	5	-	-	-	-
SALMONELLA NEWPORT	-	5	5	-	-	-
SALMONELLA SP	18	7	17	30	52	47
SALMONELLA STANLEY	6	5	7	-	-	-
SALMONELLA TYPHI AND PARATYPHI	12	17	19	6	8	-
SALMONELLA TYPHIMURIUM	26	17	25	23	26	11
SHIGELLA						
SHIGELLA BOYDII	1	-	1	1	-	-
SHIGELLA DYSENTERIAE	4	2	-	1	2	1
SHIGELLA FLEXNERI	10	19	17	19	7	5
SHIGELLA SONNEI	16	13	11	11	9	12
SHIGELLA SP	42	31	32	26	34	17
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	70	73	72	76	71	59
STREPTOCOCCUS PNEUMONIAE	155	140	133	101	106	99
VIBRIO						
VIBRIO CHOLERAЕ	-	-	-	2	-	-