



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2020/12

WEEK ENDING: 22/03/2020

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	OMSK HAEMORRHAGIC	YERSINIA PESTIS
ENTAMOEBA 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	202007	202008	202009	202010	202011	202012
ARBOVIRUSES						
WEST NILE VIRUS	-	1	-	1	-	-
BACILLUS						
BACILLUS CEREUS	12	19	9	12	21	15
BORDETELLA						
BORDETELLA PERTUSSIS	55	39	40	46	34	17
BORRELIA						
BORRELIA BURGDORFERI	25	5	11	21	14	7
BORRELIA SP	1	1	-	2	-	5
BRUCELLA						
BRUCELLA MELITENSIS	-	-	-	1	-	-
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	1	-	-	-	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	21	5	19	16	14	12
CAMPYLOBACTER FETUS	-	1	-	1	-	-
CAMPYLOBACTER HELVETICUS	-	-	-	1	1	-
CAMPYLOBACTER JEJUNI	287	168	170	188	181	168
CAMPYLOBACTER LARI	-	-	-	1	-	-
CAMPYLOBACTER OTHER NAMED	-	-	1	-	-	1
CAMPYLOBACTER RECTUS	-	1	-	-	-	-
CAMPYLOBACTER SP	812	771	757	727	689	553
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	1	-	1	1	1
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	-	-	-	2	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	49	29	15	32	30	25

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CORONAVIRUS						
CORONAVIRUS	126	121	131	121	108	157
SARS-CoV-2 CORONAVIRUS (Covid-19)	-	-	24	202	909	4492
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHThERIAE	1	-	-	1	-	2
CORYNEBACTERIUM ULCERANS	-	1	-	-	-	-
COXIELLA						
COXIELLA BURNETII	1	5	2	2	1	-
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	10	12	12	6	4	-
CRYPTOSPORIDIUM MELEAGRIDIS	-	-	-	1	-	-
CRYPTOSPORIDIUM PARVUM	21	20	5	7	6	7
CRYPTOSPORIDIUM SP	29	32	28	46	33	42
CRYPTOSPORIDIUM UBIQUITUM	-	-	-	1	-	-
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	-	25	1	10	4	7
ESCHERICHIA						
ESCHERICHIA COLI O 157	1	4	4	4	2	1
FLAVIVIRUSES						
DENGUE VIRUS	3	1	2	-	3	1
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	79	92	75	79	76	60
HEPATITIS VIRUSES						
HEPATITIS A	18	7	12	11	8	9
HEPATITIS B	206	207	216	184	180	161
HEPATITIS C	338	327	568	368	352	375
HEPATITIS D	2	1	-	1	4	-
HEPATITIS E	29	19	24	17	23	12
INFLUENZA VIRUS						
INFLUENZA A	606	516	497	439	322	323

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INFLUENZA B	200	249	261	294	214	209
INFLUENZA UNGROUPED	11	7	14	12	8	6
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	5	1	3	3	2	2
LEGIONELLA SP	-	1	1	1	2	1
LISTERIA						
LISTERIA MONOCYTOGENES	7	1	1	1	1	1
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	69	58	60	61	78	35
NEISSERIA						
NEISSERIA MENINGITIDIS	21	8	14	21	15	14
PARAMYXOVIRUSES						
MEASLES VIRUS	1	5	3	3	4	4
MUMPS VIRUS	47	52	65	44	47	47
PLASMODIUM						
PLASMODIUM FALCIPARUM	5	4	8	6	-	1
PLASMODIUM MALARIAE	-	1	-	1	-	-
PLASMODIUM OVALE	1	1	1	-	1	-
PLASMODIUM VIVAX	-	-	1	1	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	39	24	28	37	35	20
POLYOMAVIRUS JC	1	-	3	1	-	2
RICKETTSIA						
RICKETTSIA SP	-	-	-	1	-	-
RICKETTSIA SPOTTED FEVER	-	-	1	-	-	-
RUBELLA VIRUS						
RUBELLA VIRUS	2	-	1	-	1	2
SALMONELLA						
OTHER SALMONELLAS	46	46	31	39	32	21
SALMONELLA ENTERICA	5	-	-	5	-	-
SALMONELLA ENTERITIDIS	28	24	27	28	26	15

Week notification received	202007	202008	202009	202010	202011	202012
SALMONELLA INFANTIS	-	-	5	-	-	-
SALMONELLA NEWPORT	5	-	5	5	-	-
SALMONELLA SP	9	18	7	24	57	69
SALMONELLA STANLEY	-	6	5	7	-	-
SALMONELLA TYPHI AND PARATYPHI	15	12	17	19	6	8
SALMONELLA TYPHIMURIUM	24	26	17	24	17	22
SHIGELLA						
SHIGELLA BOYDII	1	1	-	1	1	-
SHIGELLA DYSENTERIAE	1	4	2	-	1	1
SHIGELLA FLEXNERI	17	10	19	17	15	7
SHIGELLA SONNEI	13	16	13	11	11	8
SHIGELLA SP	30	42	31	32	30	36
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	51	70	73	72	76	70
STREPTOCOCCUS PNEUMONIAE	179	155	140	132	101	105
VIBRIO						
VIBRIO CHOLERAЕ	1	-	-	-	2	-