



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2020/08

WEEK ENDING: 23/02/2020

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	SHIGELLA SPP
CLOSTRIDIUM TETANI	LEGIONELLA SPP	STREPTOCOCCUS GROUP
CORYNEBACTERIUM	LEPTOSPIRA INTERROGANS	A (INVASIVE)
DIPHThERIAE	LISTERIA	STREPTOCOCCUS
CORYNEBACTERIUM	MONOCYTOGENES	PNEUMONIAE (INVASIVE)
ULCERANS	MACHUPO VIRUS	VARICELLA ZOSTER VIRUS
COXIELLA BURNETII	MARBURG VIRUS	VARIOLA VIRUS
CRIMEAN-CONGO	MEASLES VIRUS	VIBRIO CHOLERAE
HAEMORRHAGIC FEVER	MUMPS VIRUS	WEST NILE VIRUS
VIRUS	MYCOBACTERIUM	YELLOW FEVER VIRUS
CRYPTOSPORIDIUM SPP	TUBERCULOSIS COMPLEX	YERSINIA PESTIS
DENGUE VIRUS	NEISSERIA MENINGITIDIS	
EBOLA VIRUS		
ENTAMOEBIA 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	202003	202004	202005	202006	202007	202008
ARBOVIRUSES						
WEST NILE VIRUS	-	-	-	-	-	1
BACILLUS						
BACILLUS CEREUS	17	14	13	25	12	19
BORDETELLA						
BORDETELLA PERTUSSIS	46	34	48	40	55	39
BORRELIA						
BORRELIA BURGDORFERI	13	21	10	15	23	4
BORRELIA SP	-	2	2	4	1	1
BRUCELLA						
BRUCELLA SP	-	-	-	1	-	-
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	-	-	-	-	1	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	16	12	12	13	21	5
CAMPYLOBACTER FETUS	1	-	-	-	-	1
CAMPYLOBACTER JEJUNI	216	211	173	182	286	164
CAMPYLOBACTER RECTUS	-	-	-	1	-	1
CAMPYLOBACTER SP	812	762	749	854	803	763
CAMPYLOBACTER UPSALIENSIS	-	1	3	-	-	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	1	-	-	-	1
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	1	1	-	-	-	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	21	36	21	35	48	28
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-	1	1	1	1	-
CORYNEBACTERIUM ULCERANS	-	-	-	-	-	1

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Week notification received	202003	202004	202005	202006	202007	202008
COXIELLA						
COXIELLA BURNETII	1	1	2	1	1	5
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM CUNICULUS	-	1	-	-	-	-
CRYPTOSPORIDIUM HOMINIS	14	7	5	10	10	9
CRYPTOSPORIDIUM MELEAGRIDIS	1	-	-	-	-	-
CRYPTOSPORIDIUM PARVUM	15	20	10	13	20	17
CRYPTOSPORIDIUM SP	48	30	23	29	29	36
CRYPTOSPORIDIUM UBIQUITUM	1	-	-	-	-	-
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	1	5	-	-	-	26
ESCHERICHIA						
ESCHERICHIA COLI O 157	6	8	3	2	1	3
FLAVIVIRUSES						
DENGUE VIRUS	3	3	2	2	3	1
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	78	79	62	80	78	91
HEPATITIS VIRUSES						
HEPATITIS A	8	9	10	23	17	6
HEPATITIS B	175	216	201	215	178	164
HEPATITIS C	431	424	423	461	322	303
HEPATITIS D	4	3	2	1	2	1
HEPATITIS E	22	18	16	16	24	16
INFLUENZA VIRUS						
INFLUENZA A	1392	727	633	556	605	502
INFLUENZA B	162	129	179	185	200	243
INFLUENZA UNGROUPED	52	13	-	23	11	7
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	3	5	3	2	5	1
LEGIONELLA SP	-	2	1	1	-	1

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LISTERIA						
LISTERIA MONOCYTOGENES	1	2	1	3	7	1
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	65	64	60	50	59	47
NEISSERIA						
NEISSERIA MENINGITIDIS	37	35	18	24	21	8
PARAMYXOVIRUSES						
MEASLES VIRUS	3	2	3	5	1	5
MUMPS VIRUS	54	79	51	61	45	49
PLASMODIUM						
PLASMODIUM FALCIPARUM	17	5	2	3	5	4
PLASMODIUM MALARIAE	-	-	-	-	-	1
PLASMODIUM OVALE	3	-	-	-	1	1
POLYOMAVIRUS						
POLYOMAVIRUS BK	40	43	22	39	39	24
POLYOMAVIRUS JC	1	1	2	2	1	-
RICKETTSIA						
RICKETTSIA PROWAZEKII	1	-	-	-	-	-
RICKETTSIA SP	-	-	1	-	-	-
RICKETTSIA SPOTTED FEVER	1	-	-	-	-	-
RUBELLA VIRUS						
RUBELLA VIRUS	5	-	-	-	2	-
SALMONELLA						
OTHER SALMONELLAS	58	66	38	40	30	20
SALMONELLA ENTERICA	5	6	-	-	-	-
SALMONELLA ENTERITIDIS	36	19	20	21	11	6
SALMONELLA NEWPORT	-	5	-	-	-	-
SALMONELLA SP	15	10	9	16	68	87
SALMONELLA TYPHI AND PARATYPHI	12	13	22	16	14	11
SALMONELLA TYPHIMURIUM	32	21	20	22	10	7

Week notification received	202003	202004	202005	202006	202007	202008
SHIGELLA						
SHIGELLA BOYDII	-	1	2	2	-	-
SHIGELLA DYSENTERIAE	-	1	2	1	1	2
SHIGELLA FLEXNERI	17	22	17	15	16	5
SHIGELLA SONNEI	12	19	9	23	11	15
SHIGELLA SP	42	39	24	42	33	52
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	79	72	57	61	51	68
STREPTOCOCCUS PNEUMONIAE	163	115	137	148	176	154
VIBRIO						
VIBRIO CHOLERAEE	1	-	-	-	1	-