



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2020/02

WEEK ENDING: 12/01/2020

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	201949	201950	201951	201952	202001	202002
ARBOVIRUSES						
WEST NILE VIRUS	1	3	3	-	-	-
BACILLUS						
BACILLUS CEREUS	14	11	24	12	13	19
BORDETELLA						
BORDETELLA PERTUSSIS	44	34	52	9	47	26
BORRELIA						
BORRELIA BURGDORFERI	16	15	26	8	7	7
BORRELIA SP	2	1	-	2	-	-
BRUCELLA						
BRUCELLA SP	-	3	-	-	1	-
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	1	-	-	1	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	16	11	17	9	9	20
CAMPYLOBACTER FETUS	-	-	1	1	-	-
CAMPYLOBACTER GRACILIS	-	-	-	-	-	1
CAMPYLOBACTER JEJUNI	225	205	224	105	112	242
CAMPYLOBACTER RECTUS	-	-	1	-	1	-
CAMPYLOBACTER SP	777	711	632	455	581	798
CAMPYLOBACTER UPSALIENSIS	1	-	1	-	2	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	-	1	-	1
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	2	1	-	-	1
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	29	25	28	22	34	34
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-	2	-	-	1	-
CORYNEBACTERIUM ULCERANS	-	-	1	-	-	1

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COXIELLA						
COXIELLA BURNETII	-	2	-	-	-	-
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	22	20	19	5	9	15
CRYPTOSPORIDIUM PARVUM	33	32	34	11	18	23
CRYPTOSPORIDIUM SP	50	24	45	24	26	59
ENTAMOEBEA						
ENTAMOEBEA HISTOLYTICA	1	-	2	1	-	-
ESCHERICHIA						
ESCHERICHIA COLI O 157	10	3	5	3	3	8
FLAVIVIRUSES						
DENGUE VIRUS	8	9	2	3	3	5
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	79	63	54	49	46	68
HEPATITIS VIRUSES						
HEPATITIS A	6	23	12	9	13	13
HEPATITIS B	200	190	183	108	110	122
HEPATITIS C	273	322	419	172	205	295
HEPATITIS D	2	-	2	2	1	4
HEPATITIS E	19	17	19	14	24	25
INFLUENZA VIRUS						
INFLUENZA A	1989	3104	4101	3657	3603	2964
INFLUENZA B	74	111	143	140	164	180
INFLUENZA UNGROUPED	160	140	105	155	67	44
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	6	3	3	2	2	4
LEGIONELLA SP	1	4	1	1	2	2
LEPTOSPIRA						
LEPTOSPIRA INTERROGANS	-	-	-	-	1	-
LISTERIA						
LISTERIA MONOCYTOGENES	2	-	-	4	1	4

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MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	68	65	57	33	53	61
NEISSERIA						
NEISSERIA MENINGITIDIS	31	27	27	24	30	41
PARAMYXOVIRUSES						
MEASLES VIRUS	2	1	4	-	2	5
MUMPS VIRUS	16	18	33	21	31	63
PLASMODIUM						
PLASMODIUM FALCIPARUM	3	3	10	8	-	3
PLASMODIUM MALARIAE	1	-	-	1	-	-
PLASMODIUM OVALE	-	-	3	1	-	-
PLASMODIUM VIVAX	1	-	1	-	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	39	32	30	27	23	35
POLYOMAVIRUS JC	-	2	1	2	1	1
RICKETTSIA						
RICKETTSIA PROWAZEKII	-	1	-	-	-	-
RICKETTSIA SP	2	-	-	-	-	-
RICKETTSIA SPOTTED FEVER	-	1	-	1	-	-
RUBELLA VIRUS						
RUBELLA VIRUS	1	1	1	3	1	2
SALMONELLA						
OTHER SALMONELLAS	70	45	48	31	25	33
SALMONELLA AGONA	-	-	5	-	-	-
SALMONELLA ENTERITIDIS	44	31	26	6	12	13
SALMONELLA KENTUCKY	5	-	-	-	-	-
SALMONELLA NEWPORT	5	-	8	-	-	-
SALMONELLA SP	9	8	13	20	62	85
SALMONELLA TYPHI AND PARATYPHI	13	5	6	6	-	5
SALMONELLA TYPHIMURIUM	20	12	14	10	8	9

Week notification received	201949	201950	201951	201952	202001	202002
SHIGELLA						
SHIGELLA BOYDII	2	4	-	2	2	1
SHIGELLA DYSENTERIAE	3	1	1	-	-	-
SHIGELLA FLEXNERI	23	22	21	8	7	13
SHIGELLA SONNEI	23	15	15	12	10	27
SHIGELLA SP	17	18	26	12	17	38
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	60	73	71	52	64	85
STREPTOCOCCUS PNEUMONIAE	161	190	191	195	251	301
VIBRIO						
VIBRIO CHOLERAЕ	3	-	-	-	-	-