



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2020/04

WEEK ENDING: 26/01/2020

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	201951	201952	202001	202002	202003	202004
ARBOVIRUSES						
WEST NILE VIRUS	3	-	-	-	-	-
BACILLUS						
BACILLUS CEREUS	24	12	13	19	17	14
BORDETELLA						
BORDETELLA PERTUSSIS	52	9	47	26	46	32
BORRELIA						
BORRELIA BURGDORFERI	26	8	7	7	13	21
BORRELIA SP	-	2	-	-	-	2
BRUCELLA						
BRUCELLA SP	-	-	1	-	-	-
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	-	1	-	-	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	18	9	9	22	16	11
CAMPYLOBACTER FETUS	1	1	-	-	1	-
CAMPYLOBACTER GRACILIS	-	-	-	1	-	-
CAMPYLOBACTER JEJUNI	225	105	113	258	212	188
CAMPYLOBACTER RECTUS	1	-	1	-	-	-
CAMPYLOBACTER SP	632	455	580	788	811	772
CAMPYLOBACTER UPSALIENSIS	1	-	2	-	-	1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	1	-	1	-	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	1	-	-	1	1	1
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	28	22	34	34	21	36
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-	-	1	-	-	1
CORYNEBACTERIUM ULCERANS	1	-	-	1	-	-

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COXIELLA						
COXIELLA BURNETII	-	-	-	-	1	1
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	19	5	11	19	14	6
CRYPTOSPORIDIUM PARVUM	36	12	20	29	15	9
CRYPTOSPORIDIUM SP	43	23	23	49	48	42
ENTAMOEBEA						
ENTAMOEBEA HISTOLYTICA	2	2	1	-	1	5
ESCHERICHIA						
ESCHERICHIA COLI O 157	5	3	3	8	7	3
FLAVIVIRUSES						
DENGUE VIRUS	2	3	3	5	1	3
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	54	49	46	73	77	77
HEPATITIS VIRUSES						
HEPATITIS A	12	9	13	13	8	9
HEPATITIS B	189	111	127	156	159	163
HEPATITIS C	419	175	225	321	421	383
HEPATITIS D	2	2	1	4	4	3
HEPATITIS E	20	14	25	27	21	17
INFLUENZA VIRUS						
INFLUENZA A	4103	3659	3611	3005	1386	708
INFLUENZA B	143	140	164	182	160	119
INFLUENZA UNGROUPED	105	155	67	44	52	13
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	3	2	2	4	3	6
LEGIONELLA SP	1	1	2	3	-	2
LEPTOSPIRA						
LEPTOSPIRA INTERROGANS	-	-	1	-	-	-
LISTERIA						
LISTERIA MONOCYTOGENES	-	4	1	4	1	2

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MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	59	34	61	75	63	56
NEISSERIA						
NEISSERIA MENINGITIDIS	27	24	31	41	36	35
PARAMYXOVIRUSES						
MEASLES VIRUS	4	-	2	6	3	2
MUMPS VIRUS	33	21	32	66	51	76
PLASMODIUM						
PLASMODIUM FALCIPARUM	10	8	-	3	17	5
PLASMODIUM MALARIAE	-	1	-	-	-	-
PLASMODIUM OVALE	3	1	-	-	3	-
PLASMODIUM VIVAX	1	-	-	-	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	30	27	23	36	37	44
POLYOMAVIRUS JC	1	2	1	1	1	1
RICKETTSIA						
RICKETTSIA PROWAZEKII	-	-	-	-	1	-
RICKETTSIA SPOTTED FEVER	-	1	-	-	1	-
RUBELLA VIRUS						
RUBELLA VIRUS	1	3	1	2	5	-
SALMONELLA						
OTHER SALMONELLAS	49	42	50	68	41	21
SALMONELLA AGONA	5	-	-	-	-	-
SALMONELLA ENTERITIDIS	28	9	28	34	19	6
SALMONELLA NEWPORT	8	-	-	-	-	-
SALMONELLA SP	9	6	6	19	67	95
SALMONELLA TYPHI AND PARATYPHI	6	6	5	9	12	11
SALMONELLA TYPHIMURIUM	14	10	15	22	21	7
SHIGELLA						
SHIGELLA BOYDII	1	2	2	2	-	-
SHIGELLA DYSENTERIAE	1	-	-	1	-	1

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SHIGELLA FLEXNERI	21	8	9	19	13	13
SHIGELLA SONNEI	15	12	10	31	12	16
SHIGELLA SP	25	12	14	28	46	51
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	71	53	64	86	78	71
STREPTOCOCCUS PNEUMONIAE	191	196	255	305	160	114
VIBRIO						
VIBRIO CHOLERAЕ	-	-	-	-	1	-