



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2020/09

WEEK ENDING: 01/03/2020

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	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	202004	202005	202006	202007	202008	202009
ARBOVIRUSES						
WEST NILE VIRUS	-	-	-	-	1	-
BACILLUS						
BACILLUS CEREUS	14	13	25	12	19	9
BORDETELLA						
BORDETELLA PERTUSSIS	34	48	40	55	39	40
BORRELIA						
BORRELIA BURGDORFERI	21	10	15	25	4	10
BORRELIA SP	2	2	4	1	1	-
BRUCELLA						
BRUCELLA SP	-	-	1	-	-	-
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	-	-	-	1	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	12	12	13	21	5	18
CAMPYLOBACTER FETUS	-	-	-	-	1	-
CAMPYLOBACTER JEJUNI	211	173	182	287	168	158
CAMPYLOBACTER RECTUS	-	-	1	-	1	-
CAMPYLOBACTER SP	762	749	859	809	768	760
CAMPYLOBACTER UPSALIENSIS	1	3	-	-	-	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	-	-	-	1	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	1	-	-	-	-	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	36	21	35	49	29	15
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	1	1	1	1	-	-
CORYNEBACTERIUM ULCERANS	-	-	-	-	1	-

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COXIELLA						
COXIELLA BURNETII	1	2	1	1	5	2
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM CUNICULUS	1	-	-	-	-	-
CRYPTOSPORIDIUM HOMINIS	7	5	10	10	9	-
CRYPTOSPORIDIUM PARVUM	20	10	13	20	17	-
CRYPTOSPORIDIUM SP	30	23	29	29	37	44
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	5	1	-	-	25	1
ESCHERICHIA						
ESCHERICHIA COLI O 157	8	3	2	1	4	2
FLAVIVIRUSES						
DENGUE VIRUS	3	2	2	3	1	2
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	79	62	81	79	91	75
HEPATITIS VIRUSES						
HEPATITIS A	10	10	23	18	6	10
HEPATITIS B	218	207	227	199	197	168
HEPATITIS C	423	427	464	330	311	549
HEPATITIS D	3	2	1	2	1	-
HEPATITIS E	18	16	17	28	18	22
INFLUENZA VIRUS						
INFLUENZA A	728	633	557	606	516	492
INFLUENZA B	129	179	186	200	249	258
INFLUENZA UNGROUPED	13	-	23	11	7	14
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	5	3	2	5	1	2
LEGIONELLA SP	2	1	1	-	1	1
LISTERIA						
LISTERIA MONOCYTOGENES	2	1	3	7	1	1

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MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	64	60	53	63	51	46
NEISSERIA						
NEISSERIA MENINGITIDIS	35	18	24	21	8	14
PARAMYXOVIRUSES						
MEASLES VIRUS	2	3	5	1	5	3
MUMPS VIRUS	79	51	62	45	52	59
PLASMODIUM						
PLASMODIUM FALCIPARUM	5	2	3	5	4	8
PLASMODIUM MALARIAE	-	-	-	-	1	-
PLASMODIUM OVALE	-	-	-	1	1	1
PLASMODIUM VIVAX	-	-	-	-	-	1
POLYOMAVIRUS						
POLYOMAVIRUS BK	43	22	39	39	24	27
POLYOMAVIRUS JC	1	2	2	1	-	3
RICKETTSIA						
RICKETTSIA SP	-	1	-	-	-	-
RICKETTSIA SPOTTED FEVER	-	-	-	-	-	1
RUBELLA VIRUS						
RUBELLA VIRUS	-	-	-	2	-	1
SALMONELLA						
OTHER SALMONELLAS	66	38	39	37	24	10
SALMONELLA ENTERICA	6	-	-	5	-	-
SALMONELLA ENTERITIDIS	19	20	23	19	6	7
SALMONELLA NEWPORT	5	-	5	5	-	-
SALMONELLA SP	10	9	10	34	85	77
SALMONELLA TYPHI AND PARATYPHI	13	22	16	15	12	14
SALMONELLA TYPHIMURIUM	21	20	23	17	6	6
SHIGELLA						
SHIGELLA BOYDII	1	2	2	1	-	-
SHIGELLA DYSENTERIAE	1	2	1	1	2	1

Week notification received	202004	202005	202006	202007	202008	202009
SHIGELLA FLEXNERI	23	17	17	17	6	12
SHIGELLA SONNEI	19	9	23	13	14	11
SHIGELLA SP	38	24	40	30	51	41
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	72	57	61	51	70	72
STREPTOCOCCUS PNEUMONIAE	115	137	148	179	155	140
VIBRIO						
VIBRIO CHOLERAЕ	-	-	-	1	-	-