



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2020/07

WEEK ENDING: 16/02/2020

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	202002	202003	202004	202005	202006	202007
BACILLUS						
BACILLUS CEREUS	19	17	14	13	25	12
BORDETELLA						
BORDETELLA PERTUSSIS	26	46	34	48	40	55
BORRELIA						
BORRELIA BURGDORFERI	7	13	21	10	14	23
BORRELIA SP	-	-	2	2	4	1
BRUCELLA						
BRUCELLA SP	-	-	-	-	1	-
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	-	-	-	-	-	1
CAMPYLOBACTER						
CAMPYLOBACTER COLI	22	16	12	11	12	21
CAMPYLOBACTER FETUS	-	1	-	-	-	-
CAMPYLOBACTER GRACILIS	1	-	-	-	-	-
CAMPYLOBACTER JEJUNI	258	216	211	173	181	278
CAMPYLOBACTER SP	788	812	762	750	854	810
CAMPYLOBACTER UPSALIENSIS	-	-	1	3	-	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	-	1	-	-	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	1	1	1	-	-	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	33	21	36	21	35	48
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-	-	1	1	1	1
CORYNEBACTERIUM ULCERANS	1	-	-	-	-	-
COXIELLA						
COXIELLA BURNETII	-	1	1	2	1	1

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Week notification received	202002	202003	202004	202005	202006	202007
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM CUNICULUS	-	-	1	-	-	-
CRYPTOSPORIDIUM HOMINIS	19	14	7	5	6	5
CRYPTOSPORIDIUM MELEAGRIDIS	-	1	-	-	-	-
CRYPTOSPORIDIUM PARVUM	29	15	20	10	12	10
CRYPTOSPORIDIUM SP	49	48	30	23	34	43
CRYPTOSPORIDIUM UBIQUITUM	-	1	-	-	-	-
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	-	1	5	-	-	-
ESCHERICHIA						
ESCHERICHIA COLI O 157	8	6	8	3	2	1
FLAVIVIRUSES						
DENGUE VIRUS	6	3	3	2	2	3
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	73	78	79	61	80	79
HEPATITIS VIRUSES						
HEPATITIS A	13	8	9	10	22	17
HEPATITIS B	180	173	216	200	204	153
HEPATITIS C	324	428	424	420	439	309
HEPATITIS D	4	4	3	2	1	2
HEPATITIS E	27	21	18	16	16	23
INFLUENZA VIRUS						
INFLUENZA A	3007	1392	727	633	556	599
INFLUENZA B	183	162	129	179	184	200
INFLUENZA UNGROUPED	44	52	13	-	23	11
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	4	3	5	3	2	5
LEGIONELLA SP	3	-	2	1	1	-
LISTERIA						
LISTERIA MONOCYTOGENES	4	1	2	1	3	7

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MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	82	64	64	60	49	54
NEISSERIA						
NEISSERIA MENINGITIDIS	44	37	35	18	24	21
PARAMYXOVIRUSES						
MEASLES VIRUS	6	3	2	3	5	1
MUMPS VIRUS	70	54	79	51	61	43
PLASMODIUM						
PLASMODIUM FALCIPARUM	3	17	5	2	3	5
PLASMODIUM OVALE	-	3	-	-	-	1
POLYOMAVIRUS						
POLYOMAVIRUS BK	38	40	43	22	39	39
POLYOMAVIRUS JC	1	1	1	2	2	1
RICKETTSIA						
RICKETTSIA PROWAZEKII	-	1	-	-	-	-
RICKETTSIA SP	-	-	-	1	-	-
RICKETTSIA SPOTTED FEVER	-	1	-	-	-	-
RUBELLA VIRUS						
RUBELLA VIRUS	2	5	-	-	-	2
SALMONELLA						
OTHER SALMONELLAS	74	58	64	36	22	21
SALMONELLA ENTERICA	-	5	6	-	-	-
SALMONELLA ENTERITIDIS	37	35	19	18	18	5
SALMONELLA NEWPORT	-	-	5	-	-	-
SALMONELLA SP	8	16	13	14	45	85
SALMONELLA TYPHI AND PARATYPHI	9	12	13	22	16	11
SALMONELLA TYPHIMURIUM	24	32	20	19	15	9
SHIGELLA						
SHIGELLA BOYDII	2	-	1	2	1	-
SHIGELLA DYSENTERIAE	1	-	1	2	1	1
SHIGELLA FLEXNERI	20	17	22	17	13	16

Week notification received	202002	202003	202004	202005	202006	202007
SHIGELLA SONNEI	31	12	19	9	23	9
SHIGELLA SP	27	42	39	24	45	35
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	86	79	72	57	61	50
STREPTOCOCCUS PNEUMONIAE	307	163	114	135	148	175
VIBRIO						
VIBRIO CHOLERAEE	-	1	-	-	-	1