



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2020/15

WEEK ENDING: 12/04/2020

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	SARS-CoV-2 CORONAVIRUS
CLOSTRIDIUM TETANI	LEGIONELLA SPP	(Covid-19)
CORYNEBACTERIUM	LEPTOSPIRA INTERROGANS	SHIGELLA SPP
DIPHTHERIAE	LISTERIA	STREPTOCOCCUS GROUP
CORYNEBACTERIUM	MONOCYTOGENES	A (INVASIVE)
ULCERANS	MACHUPO VIRUS	STREPTOCOCCUS
COXIELLA BURNETII	MARBURG VIRUS	PNEUMONIAE (INVASIVE)
CRIMEAN-CONGO	MEASLES VIRUS	VARICELLA ZOSTER VIRUS
HAEMORRHAGIC FEVER	MUMPS VIRUS	VARIOLA VIRUS
VIRUS	MYCOBACTERIUM	VIBRIO CHOLERAЕ
CRYPTOSPORIDIUM SPP	TUBERCULOSIS COMPLEX	WEST NILE VIRUS
DENGUE VIRUS	NEISSERIA MENINGITIDIS	YELLOW FEVER VIRUS
EBOLA VIRUS	OMSK HAEMORRHAGIC	YERSINIA PESTIS
ENTAMOEBА HISTOLYTICA	FEVER VIRUS	
ESCHERICHIA COLI O 157		
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	202010	202011	202012	202013	202014	202015
ARBOVIRUSES						
WEST NILE VIRUS	1	-	-	-	-	-
BACILLUS						
BACILLUS CEREUS	12	21	15	19	7	11
BORDETELLA						
BORDETELLA PERTUSSIS	46	34	17	33	30	10
BORRELIA						
BORRELIA BURGDORFERI	21	14	7	7	4	2
BORRELIA SP	2	-	5	1	-	-
BRUCELLA						
BRUCELLA MELITENSIS	1	-	-	-	-	-
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	-	-	-	1	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	16	14	12	10	4	4
CAMPYLOBACTER FETUS	1	-	-	-	-	-
CAMPYLOBACTER HELVETICUS	1	1	-	-	-	-
CAMPYLOBACTER JEJUNI	189	182	170	100	53	43
CAMPYLOBACTER LARI	1	-	-	-	-	-
CAMPYLOBACTER OTHER NAMED	-	-	1	-	-	-
CAMPYLOBACTER SP	729	693	552	363	233	180
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	1	1	1	-	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	2	-	-	-	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	32	30	25	18	23	27
CORONAVIRUS						
CORONAVIRUS	121	108	143	129	70	15
SARS-CoV-2 CORONAVIRUS (Covid-19)	202	908	4502	13134	24944	26637

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Week notification received	202010	202011	202012	202013	202014	202015
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHThERIAE	1	-	2	-	1	1
COXIELLA						
COXIELLA BURNETII	2	1	-	2	-	-
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	6	4	-	-	-	-
CRYPTOSPORIDIUM MELEAGRIDIS	1	-	-	-	-	-
CRYPTOSPORIDIUM PARVUM	7	6	8	2	3	-
CRYPTOSPORIDIUM SP	46	33	41	30	23	12
CRYPTOSPORIDIUM UBIQUITUM	1	-	-	-	-	-
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	11	4	9	1	-	27
ESCHERICHIA						
ESCHERICHIA COLI O 157	4	2	1	2	-	1
FLAVIVIRUSES						
DENGUE VIRUS	-	3	1	-	-	-
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	82	78	60	38	10	13
HEPATITIS VIRUSES						
HEPATITIS A	11	8	9	6	7	2
HEPATITIS B	197	206	173	100	43	42
HEPATITIS C	384	372	393	239	125	74
HEPATITIS D	1	4	-	2	1	2
HEPATITIS E	18	24	17	23	14	13
INFLUENZA VIRUS						
INFLUENZA A	441	327	337	129	53	15
INFLUENZA B	296	218	213	101	32	10
INFLUENZA UNGROUPED	12	8	6	2	2	-

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LEGIONELLA						
LEGIONELLA PNEUMOPHILA	3	2	3	1	1	2
LEGIONELLA SP	1	2	1	-	-	2
LISTERIA						
LISTERIA MONOCYTOGENES	1	1	1	1	5	2
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	69	80	45	76	46	36
NEISSERIA						
NEISSERIA MENINGITIDIS	21	15	14	3	9	3
PARAMYXOVIRUSES						
MEASLES VIRUS	3	4	4	1	1	-
MUMPS VIRUS	45	47	47	24	15	11
PLASMODIUM						
PLASMODIUM FALCIPARUM	6	-	1	1	2	3
PLASMODIUM MALARIAE	1	-	-	-	-	-
PLASMODIUM OVALE	-	1	-	-	-	1
PLASMODIUM VIVAX	1	-	-	-	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	38	36	20	27	14	23
POLYOMAVIRUS JC	1	-	2	-	-	1
RICKETTSIA						
RICKETTSIA SP	1	-	-	-	-	1
RUBELLA VIRUS						
RUBELLA VIRUS	-	1	2	3	1	3
SALMONELLA						
OTHER SALMONELLAS	40	48	43	24	19	11
SALMONELLA BAREILLY	-	-	-	5	-	-
SALMONELLA ENTERICA	5	-	7	-	-	-
SALMONELLA ENTERITIDIS	33	40	27	14	5	-
SALMONELLA NEWPORT	5	-	-	-	-	-
SALMONELLA SP	17	19	12	15	26	29

Week notification received	202010	202011	202012	202013	202014	202015
SALMONELLA STANLEY	7	-	-	-	-	-
SALMONELLA TYPHI AND PARATYPHI	19	6	10	7	6	-
SALMONELLA TYPHIMURIUM	25	26	35	21	12	6
SHIGELLA						
SHIGELLA BOYDII	1	1	1	-	-	1
SHIGELLA DYSENTERIAE	-	2	2	1	-	-
SHIGELLA FLEXNERI	17	20	11	7	3	4
SHIGELLA SONNEI	11	11	10	12	6	2
SHIGELLA SP	32	24	29	16	8	4
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	72	76	72	65	62	40
STREPTOCOCCUS PNEUMONIAE	135	103	106	102	64	36
VIBRIO						
VIBRIO CHOLERAЕ	-	2	-	-	-	-