



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2019/19

WEEK ENDING: 12/05/2019

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	201914	201915	201916	201917	201918	201919
BACILLUS						
BACILLUS CEREUS	20	16	9	14	20	16
BORDETELLA						
BORDETELLA PERTUSSIS	31	31	40	37	29	35
BORRELIA						
BORRELIA BURGDORFERI	15	5	7	2	10	9
BORRELIA SP	2	1	1	-	3	4
BRUCELLA						
BRUCELLA SP	-	-	-	-	1	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	16	21	18	20	20	14
CAMPYLOBACTER FETUS	1	-	-	-	-	1
CAMPYLOBACTER JEJUNI	151	134	131	144	231	175
CAMPYLOBACTER SP	691	697	594	721	968	683
CAMPYLOBACTER SPUTORUM	-	-	1	-	-	-
CAMPYLOBACTER UPSALIENSIS	1	2	1	-	-	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	-	1	-	-	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	2	-	-	-	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	31	31	26	25	17	33
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	2	3	1	3	-	1
CORYNEBACTERIUM ULCERANS	-	-	-	-	3	-
COXIELLA						
COXIELLA BURNETII	2	1	-	2	3	1

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CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	2	1	-	-	-	-
CRYPTOSPORIDIUM PARVUM	3	4	3	1	-	1
CRYPTOSPORIDIUM SP	56	74	41	67	149	72
ENTAMOEBIA						
ENTAMOEBIA HISTOLYTICA	-	1	1	1	154	-
ESCHERICHIA						
ESCHERICHIA COLI O 157	3	2	3	6	5	4
FLAVIVIRUSES						
DENGUE VIRUS	4	3	1	3	4	2
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	65	92	75	46	44	40
HEPATITIS VIRUSES						
HEPATITIS A	19	17	12	11	6	10
HEPATITIS B	182	174	163	164	157	104
HEPATITIS C	294	303	193	225	298	203
HEPATITIS D	2	-	-	-	3	3
HEPATITIS E	23	30	20	17	22	10
INFLUENZA VIRUS						
INFLUENZA A	594	602	480	442	235	131
INFLUENZA B	21	14	9	15	18	6
INFLUENZA UNGROUPED	3	124	49	46	38	22
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	1	1	2	4	2	4
LEGIONELLA SP	1	1	1	3	1	1
LISTERIA						
LISTERIA MONOCYTOGENES	2	2	4	2	2	2
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	62	79	69	67	56	55
NEISSERIA						
NEISSERIA MENINGITIDIS	7	18	14	13	14	16

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PARAMYXOVIRUSES						
MEASLES VIRUS	8	16	11	10	18	18
MUMPS VIRUS	14	95	63	54	77	55
PLASMODIUM						
PLASMODIUM FALCIPARUM	-	6	-	1	50	4
PLASMODIUM MALARIAE	-	1	1	-	1	-
PLASMODIUM OVALE	1	1	-	-	10	-
PLASMODIUM VIVAX	-	-	-	-	3	1
POLYOMAVIRUS						
POLYOMAVIRUS BK	23	34	19	26	35	41
POLYOMAVIRUS JC	1	3	-	4	2	3
RICKETTSIA						
RICKETTSIA SP	-	-	-	1	-	1
RUBELLA VIRUS						
RUBELLA VIRUS	3	7	-	3	2	4
SALMONELLA						
OTHER SALMONELLAS	35	40	43	41	22	18
SALMONELLA ENTERITIDIS	29	26	23	29	7	11
SALMONELLA INFANTIS	5	5	-	-	-	-
SALMONELLA KENTUCKY	-	5	-	-	-	-
SALMONELLA NEWPORT	-	-	5	-	-	-
SALMONELLA SP	8	8	9	37	98	106
SALMONELLA TYPHI AND PARATYPHI	12	13	11	13	8	9
SALMONELLA TYPHIMURIUM	26	19	22	12	8	18
SHIGELLA						
SHIGELLA BOYDII	4	1	1	2	1	-
SHIGELLA DYSENTERIAE	-	-	-	-	2	-
SHIGELLA FLEXNERI	15	11	5	10	5	10
SHIGELLA SONNEI	15	9	16	18	9	18
SHIGELLA SP	25	24	19	34	50	40

Week notification received	201914	201915	201916	201917	201918	201919
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	55	58	47	64	62	53
STREPTOCOCCUS PNEUMONIAE	142	176	150	142	113	93
VIBRIO						
VIBRIO CHOLERAEE	-	2	2	-	1	1