



Public Health  
England

## NOIDs Weekly Report

### STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

#### CAUSATIVE AGENTS

2019/35

WEEK ENDING: 01/09/2019

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.

<b>Week notification received</b>	<b>201930</b>	<b>201931</b>	<b>201932</b>	<b>201933</b>	<b>201934</b>	<b>201935</b>
<b>ARBOVIRUSES</b>						
WEST NILE VIRUS	1	1	-	-	-	-
<b>BACILLUS</b>						
BACILLUS CEREUS	32	34	38	30	22	17
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	46	35	34	63	82	42
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	41	17	43	53	37	36
BORRELIA SP	2	5	8	7	1	4
<b>BRUCELLA</b>						
BRUCELLA MELITENSIS	1	-	-	-	-	-
BRUCELLA SP	-	-	-	-	1	1
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	32	31	42	33	40	19
CAMPYLOBACTER FETUS	-	1	-	-	-	-
CAMPYLOBACTER HELVETICUS	1	-	-	-	-	-
CAMPYLOBACTER JEJUNI	234	281	248	230	203	190
CAMPYLOBACTER RECTUS	-	-	-	1	1	-
CAMPYLOBACTER SP	1206	1055	922	1064	982	863
CAMPYLOBACTER UPSALIENSIS	3	-	-	1	-	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	-	-	-	2
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	1	1	2	-	1	-
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	20	27	26	26	14	23
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHThERIAE	-	1	1	2	1	2
<b>COXIELLA</b>						
COXIELLA BURNETII	5	3	2	-	1	1

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<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	1	1	-	1	-	-
CRYPTOSPORIDIUM PARVUM	2	3	3	2	-	-
CRYPTOSPORIDIUM SP	67	63	102	111	111	117
<b>ENTAMOEBIA</b>						
ENTAMOEBIA HISTOLYTICA	4	-	-	1	-	-
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	12	12	18	21	20	11
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	8	1	-	6	5	6
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	67	61	56	48	45	52
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	10	9	4	16	3	6
HEPATITIS B	176	152	152	146	150	110
HEPATITIS C	404	427	478	402	427	293
HEPATITIS D	1	1	4	3	1	1
HEPATITIS E	22	23	18	31	27	23
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	34	29	24	24	53	56
INFLUENZA B	8	8	2	6	9	3
INFLUENZA UNGROUPED	6	7	5	1	5	9
<b>LEGIONELLA</b>						
LEGIONELLA OTHER NAMED	-	-	-	1	-	-
LEGIONELLA PNEUMOPHILA	7	10	3	7	8	6
LEGIONELLA SP	1	-	1	2	5	1
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	-	4	1	-	2	3
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	72	66	72	65	79	50

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<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	15	11	12	15	12	6
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	10	5	9	4	4	2
MUMPS VIRUS	31	31	30	21	32	26
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	1	3	11	2	-	1
PLASMODIUM MALARIAE	-	1	-	1	-	-
PLASMODIUM OVALE	-	-	1	-	-	-
PLASMODIUM VIVAX	-	-	1	-	-	-
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	26	47	38	38	29	23
POLYOMAVIRUS JC	3	1	4	4	-	2
<b>RICKETTSIA</b>						
RICKETTSIA SP	-	1	-	-	1	-
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	1	-	-	3	2	2

Week notification received	201930	201931	201932	201933	201934	201935
<b>SALMONELLA</b>						
OTHER SALMONELLAS	69	61	67	60	48	33
SALMONELLA AGONA	-	5	-	5	-	-
SALMONELLA BRAENDERUP	-	-	-	-	-	6
SALMONELLA ENTERICA	5	-	7	5	-	-
SALMONELLA ENTERITIDIS	66	66	85	99	51	32
SALMONELLA INFANTIS	5	7	5	5	-	-
SALMONELLA JAVA	-	6	-	-	-	-
SALMONELLA MUENCHEN	-	-	6	-	-	-
SALMONELLA NEWPORT	5	5	5	7	-	-
SALMONELLA SP	9	13	18	48	148	155
SALMONELLA STANLEY	-	-	-	-	5	-
SALMONELLA TYPHI AND PARATYPHI	13	-	7	8	9	15
SALMONELLA TYPHIMURIUM	52	44	46	54	31	19
SALMONELLA VIRCHOW	7	-	-	-	-	-
<b>SHIGELLA</b>						
SHIGELLA BOYDII	1	2	-	-	1	-
SHIGELLA DYSENTERIAE	-	-	-	-	1	-
SHIGELLA FLEXNERI	15	12	9	9	3	9
SHIGELLA SONNEI	16	22	19	14	18	22
SHIGELLA SP	23	24	19	36	32	32
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	44	54	47	37	29	25
STREPTOCOCCUS PNEUMONIAE	78	57	62	44	54	43
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	-	3	3	1	1	-