



**Public Health  
England**

## **NOIDs Weekly Report**

### **STATUTORY NOTIFICATION OF INFECTIOUS DISEASES**

#### **CAUSATIVE AGENTS**

**2019/39**

**WEEK ENDING: 29/09/2019**

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>201934</b>	<b>201935</b>	<b>201936</b>	<b>201937</b>	<b>201938</b>	<b>201939</b>
<b>ARBOVIRUSES</b>						
WEST NILE VIRUS	-	-	1	-	-	-
<b>BACILLUS</b>						
BACILLUS CEREUS	22	17	36	28	25	17
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	82	42	38	98	84	71
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	37	37	56	39	43	22
BORRELIA SP	1	5	6	9	3	5
<b>BRUCELLA</b>						
BRUCELLA SP	1	1	-	-	-	-
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	40	21	30	33	37	24
CAMPYLOBACTER JEJUNI	207	198	243	329	250	242
CAMPYLOBACTER OTHER NAMED	-	-	2	1	-	-
CAMPYLOBACTER RECTUS	1	-	-	-	-	-
CAMPYLOBACTER SP	988	865	1185	949	996	951
CAMPYLOBACTER UPSALIENSIS	-	-	1	3	-	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	3	-	-	-	-
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	1	-	-	-	1	1
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	14	23	29	27	20	26
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	1	2	2	1	3	1
CORYNEBACTERIUM ULCERANS	-	-	-	-	2	-
<b>COXIELLA</b>						
COXIELLA BURNETII	1	1	1	2	1	2

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<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	1	3	9	9	55	41
CRYPTOSPORIDIUM PARVUM	-	5	4	6	21	30
CRYPTOSPORIDIUM SP	111	112	166	168	94	96
<b>ENTAMOEBIA</b>						
ENTAMOEBIA HISTOLYTICA	-	1	1	2	2	1
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	25	15	20	19	14	6
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	5	6	4	5	9	6
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	45	53	51	32	47	56
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	3	6	16	10	10	13
HEPATITIS B	162	134	182	171	166	145
HEPATITIS C	441	332	302	324	338	360
HEPATITIS D	1	1	2	6	-	4
HEPATITIS E	27	24	31	22	33	23
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	53	56	42	35	46	68
INFLUENZA B	9	3	11	11	8	11
INFLUENZA UNGROUPED	5	9	6	4	7	15
<b>LEGIONELLA</b>						
LEGIONELLA MICDADEI	-	-	1	-	-	-
LEGIONELLA PNEUMOPHILA	8	6	3	9	8	2
LEGIONELLA SP	5	1	3	2	1	3
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	2	3	5	4	3	1
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	89	65	68	73	40	41

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<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	12	6	12	16	9	14
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	4	2	4	6	10	4
MUMPS VIRUS	32	26	17	20	24	13
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	-	1	7	25	1	4
PLASMODIUM MALARIAE	-	-	1	2	-	-
PLASMODIUM OVALE	-	1	-	1	-	-
PLASMODIUM VIVAX	-	1	-	-	-	-
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	29	24	34	32	27	42
POLYOMAVIRUS JC	-	2	3	6	2	-
<b>RICKETTSIA</b>						
RICKETTSIA SP	1	-	-	1	-	-
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	1	2	3	-	3	3

Week notification received	201934	201935	201936	201937	201938	201939
<b>SALMONELLA</b>						
OTHER SALMONELLAS	83	65	58	34	24	6
SALMONELLA AGONA	-	5	-	-	-	-
SALMONELLA BOVIS-MORBIFICANS	5	-	-	-	-	-
SALMONELLA BRAENDERUP	-	6	-	-	-	-
SALMONELLA CHESTER	-	-	5	-	-	-
SALMONELLA COELN	6	-	-	-	-	-
SALMONELLA ENTERICA	7	-	-	5	-	-
SALMONELLA ENTERITIDIS	103	84	62	37	30	-
SALMONELLA INFANTIS	-	5	-	-	-	-
SALMONELLA JAVA	-	5	-	-	-	-
SALMONELLA NEWPORT	5	9	7	-	-	-
SALMONELLA SP	16	20	90	214	230	184
SALMONELLA STANLEY	6	-	-	-	-	-
SALMONELLA TYPHI AND PARATYPHI	14	20	21	27	25	20
SALMONELLA TYPHIMURIUM	52	43	36	29	32	-
<b>SHIGELLA</b>						
SHIGELLA BOYDII	1	-	1	-	1	1
SHIGELLA DYSENTERIAE	1	-	1	-	1	2
SHIGELLA FLEXNERI	6	15	14	26	18	15
SHIGELLA SONNEI	19	24	18	33	19	25
SHIGELLA SP	28	26	45	51	58	38
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	29	29	29	37	48	35
STREPTOCOCCUS PNEUMONIAE	54	43	60	36	69	81
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	1	-	1	-	1	-