



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2019/37**

**WEEK ENDING: 15/09/2019**

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>201932</b>	<b>201933</b>	<b>201934</b>	<b>201935</b>	<b>201936</b>	<b>201937</b>
<b>ARBOVIRUSES</b>						
WEST NILE VIRUS	-	-	-	-	1	-
<b>BACILLUS</b>						
BACILLUS CEREUS	38	31	22	17	36	28
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	34	63	82	42	38	97
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	43	53	37	37	56	39
BORRELIA SP	8	7	1	5	6	8
<b>BRUCELLA</b>						
BRUCELLA SP	-	-	1	1	-	-
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	42	33	40	21	30	31
CAMPYLOBACTER JEJUNI	248	230	207	197	243	317
CAMPYLOBACTER OTHER NAMED	-	-	-	-	2	-
CAMPYLOBACTER RECTUS	-	1	1	-	-	-
CAMPYLOBACTER SP	924	1065	987	861	1179	950
CAMPYLOBACTER UPSALIENSIS	-	1	-	-	1	2
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	-	3	-	-
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	2	-	1	-	-	-
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	26	26	14	23	29	26
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	1	2	1	2	2	1
<b>COXIELLA</b>						
COXIELLA BURNETII	2	-	1	1	1	2

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<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM CUNICULUS	-	1	-	-	-	-
CRYPTOSPORIDIUM HOMINIS	-	2	1	3	1	1
CRYPTOSPORIDIUM PARVUM	3	2	-	5	1	2
CRYPTOSPORIDIUM SP	102	109	111	109	176	179
<b>ENTAMOEBEA</b>						
ENTAMOEBEA HISTOLYTICA	-	1	-	1	1	2
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	18	21	25	14	19	16
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	-	6	5	6	4	5
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	56	48	45	53	50	31
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	4	17	3	6	16	10
HEPATITIS B	154	147	160	133	176	158
HEPATITIS C	477	402	440	332	297	296
HEPATITIS D	4	3	1	1	2	6
HEPATITIS E	18	32	27	24	31	20
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	24	24	53	56	42	35
INFLUENZA B	2	6	9	3	11	11
INFLUENZA UNGROUPED	5	1	5	9	6	4
<b>LEGIONELLA</b>						
LEGIONELLA MICDADEI	-	-	-	-	1	-
LEGIONELLA OTHER NAMED	-	1	-	-	-	-
LEGIONELLA PNEUMOPHILA	3	7	8	6	3	9
LEGIONELLA SP	1	2	5	1	3	2
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	1	-	2	3	5	4

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<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	76	71	89	65	62	58
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	12	15	12	6	12	16
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	9	4	4	2	4	6
MUMPS VIRUS	30	22	32	26	17	20
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	11	2	-	1	4	23
PLASMODIUM MALARIAE	-	1	-	-	1	2
PLASMODIUM OVALE	1	-	-	-	-	1
PLASMODIUM VIVAX	1	-	-	-	-	-
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	38	38	29	24	34	32
POLYOMAVIRUS JC	4	4	-	2	3	6
<b>RICKETTSIA</b>						
RICKETTSIA SP	-	-	1	-	-	1
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	-	3	2	2	3	-
<b>SALMONELLA</b>						
OTHER SALMONELLAS	70	63	80	65	26	33
SALMONELLA AGONA	-	6	-	-	-	-
SALMONELLA BOVIS-MORBIFICANS	-	-	5	-	-	-
SALMONELLA BRAENDERUP	-	-	-	6	-	-
SALMONELLA COELN	-	-	6	-	-	-
SALMONELLA ENTERICA	8	6	7	-	-	-
SALMONELLA ENTERITIDIS	86	109	101	76	25	31
SALMONELLA INFANTIS	5	6	-	-	-	-
SALMONELLA JAVA	-	5	-	-	-	-
SALMONELLA MUENCHEN	6	-	-	-	-	-
SALMONELLA NEWPORT	5	7	5	7	-	-

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SALMONELLA SP	13	20	18	54	189	231
SALMONELLA STANLEY	-	-	6	-	-	-
SALMONELLA TYPHI AND PARATYPHI	7	8	14	20	17	21
SALMONELLA TYPHIMURIUM	46	61	52	35	16	23
<b>SHIGELLA</b>						
SHIGELLA BOYDII	-	-	1	-	1	-
SHIGELLA DYSENTERIAE	-	-	1	-	-	-
SHIGELLA FLEXNERI	9	9	6	13	10	18
SHIGELLA SONNEI	19	14	19	23	17	28
SHIGELLA SP	19	36	28	29	51	62
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	47	37	29	29	28	35
STREPTOCOCCUS PNEUMONIAE	62	44	54	43	60	36
<b>VIBRIO</b>						
VIBRIO CHOLERAEE	3	1	1	-	1	-