



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2018/46**

**WEEK ENDING: 18/11/2018**

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>201841</b>	<b>201842</b>	<b>201843</b>	<b>201844</b>	<b>201845</b>	<b>201846</b>
<b>ARBOVIRUSES</b>						
WEST NILE VIRUS	-	-	1	-	-	1
<b>BACILLUS</b>						
BACILLUS CEREUS	13	12	13	13	12	6
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	25	25	19	27	26	26
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	18	17	17	21	12	18
BORRELIA SP	2	2	1	5	1	-
<b>BRUCELLA</b>						
BRUCELLA MELITENSIS	-	-	1	-	1	1
BRUCELLA SP	-	1	-	-	-	-
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	18	28	20	16	18	17
CAMPYLOBACTER FETUS	-	1	-	-	-	-
CAMPYLOBACTER JEJUNI	185	162	136	184	165	131
CAMPYLOBACTER SP	865	785	826	751	817	895
CAMPYLOBACTER UPSALIENSIS	-	-	-	1	-	1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	1	1	1	1	1
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	-	1	-	-	-	2
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	20	34	37	19	30	27
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	2	4	3	3	-	1
<b>COXIELLA</b>						
COXIELLA BURNETII	3	2	1	4	2	1

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>201841</b>	<b>201842</b>	<b>201843</b>	<b>201844</b>	<b>201845</b>	<b>201846</b>
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	8	7	2	5	3	1
CRYPTOSPORIDIUM PARVUM	3	-	4	4	-	1
CRYPTOSPORIDIUM SP	146	104	83	91	124	133
<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	-	-	-	-	1	-
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	16	15	10	11	11	10
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	1	2	-	-	3	6
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	43	45	36	56	49	62
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	13	18	15	10	14	12
HEPATITIS B	175	185	156	146	138	136
HEPATITIS C	283	537	360	385	421	370
HEPATITIS D	2	1	1	-	2	1
HEPATITIS E	14	26	13	12	21	17
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	26	18	37	52	79	113
INFLUENZA B	-	6	8	11	11	17
INFLUENZA UNGROUPED	2	-	-	-	2	7
<b>LEGIONELLA</b>						
LEGIONELLA PNEUMOPHILA	8	14	2	6	5	4
LEGIONELLA SP	6	-	1	2	-	1
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	6	2	1	4	3	4
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	51	46	40	52	43	51
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	17	19	14	17	9	12

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	201841	201842	201843	201844	201845	201846
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	3	3	2	-	10	1
MUMPS VIRUS	10	3	5	5	2	22
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	5	4	1	3	12	2
PLASMODIUM OVALE	1	1	-	1	-	-
PLASMODIUM VIVAX	-	-	-	-	2	-
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	36	35	11	22	23	35
POLYOMAVIRUS JC	4	2	1	1	1	-
<b>RICKETTSIA</b>						
RICKETTSIA SP	-	3	-	-	-	-
RICKETTSIA SPOTTED FEVER	-	-	1	-	-	1
RICKETTSIA TSUTSUGAMUSHI	-	-	-	-	-	1
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	1	7	-	2	3	-
<b>SALMONELLA</b>						
OTHER SALMONELLAS	72	61	50	50	43	29
SALMONELLA AGONA	6	9	-	6	-	-
SALMONELLA BRAENDERUP	8	-	5	-	-	-
SALMONELLA ENTERITIDIS	106	93	68	50	50	21
SALMONELLA INFANTIS	5	14	7	7	6	-
SALMONELLA JAVA	-	5	-	-	-	-
SALMONELLA KENTUCKY	10	7	-	-	-	-
SALMONELLA NEWPORT	12	-	9	5	-	-
SALMONELLA OSLO	5	-	-	-	-	-
SALMONELLA SP	16	14	19	26	83	108
SALMONELLA STANLEY	6	-	-	-	-	-
SALMONELLA THOMPSON	7	-	-	-	-	-
SALMONELLA TYPHI AND PARATYPHI	11	16	16	6	-	-
SALMONELLA TYPHIMURIUM	45	27	55	23	24	16

<b>Week notification received</b>	<b>201841</b>	<b>201842</b>	<b>201843</b>	<b>201844</b>	<b>201845</b>	<b>201846</b>
<b>SHIGELLA</b>						
SHIGELLA BOYDII	2	3	-	2	-	1
SHIGELLA DYSENTERIAE	1	2	1	-	-	-
SHIGELLA FLEXNERI	11	16	10	7	8	13
SHIGELLA SONNEI	32	30	30	22	32	17
SHIGELLA SP	15	21	22	20	27	27
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	26	36	33	45	44	38
STREPTOCOCCUS PNEUMONIAE	126	118	84	103	122	118
<b>VIBRIO</b>						
VIBRIO CHOLERAE	1	2	1	-	1	-