



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2018/05**

**WEEK ENDING: 04/02/2018**

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.

Week notification received	201752	201801	201802	201803	201804	201805
<b>BACILLUS</b>						
BACILLUS CEREUS	8	14	10	15	11	10
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	22	23	31	8	16	20
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	1	7	10	5	11	8
BORRELIA SP	2	-	6	1	-	2
<b>BURKHOLDERIA</b>						
BURKHOLDERIA PSEUDOMALLEI	-			1	-	
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	10	13	22	14	16	11
CAMPYLOBACTER FETUS	1	-			1	-
CAMPYLOBACTER JEJUNI	90	158	314	144	276	173
CAMPYLOBACTER OTHER NAMED	-					1
CAMPYLOBACTER SP	662	542	759	930	1630	779
CAMPYLOBACTER UPSALIENSIS	1	-	1	-	2	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)		1	-	3	-	1
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	-	1	2	-		
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	20	29		32	26	33
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	-	2	1	-		3
<b>COXIELLA</b>						
COXIELLA BURNETII	-	6	3	4	5	2
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	-	1			10	-
CRYPTOSPORIDIUM PARVUM	1		9	3	2	-
CRYPTOSPORIDIUM SP	23	37	57	65	121	32

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>201752</b>	<b>201801</b>	<b>201802</b>	<b>201803</b>	<b>201804</b>	<b>201805</b>
<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	-	1				-
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	1	3	8	3	7	-
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	3	-	1		-	
<b>GIARDIA</b>						
GIARDIA LAMBLIA	50	63	87	119	158	80
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	49	76	87	62	73	63
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	7	14	16	14	18	9
HEPATITIS B	108	122	145	169	247	180
HEPATITIS C	163	201	224	298	343	280
HEPATITIS D	4	2	-	5	1	-
HEPATITIS E	9	8	11	9	20	8
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	772	1290	1843	1542	1683	1258
INFLUENZA B	988	1711	2339	2223	2601	1806
INFLUENZA UNGROUPED	54	58	65	99		124
<b>LEGIONELLA</b>						
LEGIONELLA PNEUMOPHILA	3		4	3	11	1
LEGIONELLA SP	-	1	6	-	1	-
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	1		-	1	2	3
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	34	45	72	51	48	34
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	29	40	47	40	24	22

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>201752</b>	<b>201801</b>	<b>201802</b>	<b>201803</b>	<b>201804</b>	<b>201805</b>
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	3	4	7	10	15	33
MUMPS VIRUS	3		14		9	19
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	1	2	7	1	2	5
PLASMODIUM MALARIAE	-		1	-		
PLASMODIUM OVALE					2	-
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	13	8	49	17	31	41
POLYOMAVIRUS JC	-					1
POLYOMAVIRUS UNTYPED		6	3	7	6	7
<b>RICKETTSIA</b>						
RICKETTSIA SP	-	1		-		
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	-	3	-	2	-	5
<b>SALMONELLA</b>						
OTHER SALMONELLAS	34	31	51	42	22	13
SALMONELLA ENTERITIDIS	17	15	21	36	13	8
SALMONELLA INFANTIS	-	6	-			
SALMONELLA NEWPORT			6	-		
SALMONELLA SP	7	-	17	50	67	80
SALMONELLA TYPHI AND PARATYPHI	5	-	9	11	6	5
SALMONELLA TYPHIMURIUM	28	19	34	33	10	8
<b>SHIGELLA</b>						
SHIGELLA BOYDII	-	2		1		-
SHIGELLA DYSENTERIAE	1	-	3	-		
SHIGELLA FLEXNERI	4	3	8	5		4
SHIGELLA SONNEI	11	3	14	16	5	12
SHIGELLA SP	6	8	19		13	14

<b>Week notification received</b>	<b>201752</b>	<b>201801</b>	<b>201802</b>	<b>201803</b>	<b>201804</b>	<b>201805</b>
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	49	84	114	62	77	78
STREPTOCOCCUS PNEUMONIAE	215	335	333	174	221	200
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	2	-				