



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2016/46**

**WEEK ENDING: 20/11/2016**

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>201641</b>	<b>201642</b>	<b>201643</b>	<b>201644</b>	<b>201645</b>	<b>201646</b>
<b>BACILLUS</b>						
BACILLUS CEREUS	11	10	9	14	13	9
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	60	58	61	35	42	
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	16		8	6	9	11
BORRELIA SP	2	4	6	2	3	1
<b>BRUCELLA</b>						
BRUCELLA MELITENSIS	1	-				
<b>BURKHOLDERIA</b>						
BURKHOLDERIA PSEUDOMALLEI	-				1	-
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	21	26	17	19	12	16
CAMPYLOBACTER FETUS	2	-			1	
CAMPYLOBACTER JEJUNI	239	213	191	217	214	174
CAMPYLOBACTER LARI	-				2	-
CAMPYLOBACTER SP	916	749	717	780	722	631
CAMPYLOBACTER UPSALIENSIS	2	1		-		1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)		-			1	-
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	-		3	-		2
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	18	22	29	28	23	30
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	2	1		2	1	
<b>COXIELLA</b>						
COXIELLA BURNETII	-				1	-

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	201641	201642	201643	201644	201645	201646
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM CUNICULUS	-	1	-			
CRYPTOSPORIDIUM HOMINIS	17	14	5		6	-
CRYPTOSPORIDIUM PARVUM	7	3	1	5	1	
CRYPTOSPORIDIUM SP	205	159	158	185	144	170
<b>ENTAMOEBEA</b>						
ENTAMOEBEA HISTOLYTICA	1			3	2	-
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	26	21	13			8
<b>FALVIVIRUSES</b>						
DENGUE VIRUS	3	4		2	4	3
<b>GIARDIA</b>						
GIARDIA LAMBLIA	120	92		179	62	84
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	65	53	56	45	43	55
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	9	7	6	12	9	11
HEPATITIS B	239	271	510	319	279	185
HEPATITIS C	292	284	244	325	237	251
HEPATITIS D	1	3		2		3
HEPATITIS E	8	15	17	12	7	10
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	14	16	13	31	37	57
INFLUENZA B	1	7	3	7	5	6
INFLUENZA UNGROUPED	1	3	6	1		2
<b>LEGIONELLA</b>						
LEGIONELLA PNEUMOPHILA	6	5	3	1	6	3
LEGIONELLA SP	2	1	3	1		5
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	6	4	6	1	3	

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>201641</b>	<b>201642</b>	<b>201643</b>	<b>201644</b>	<b>201645</b>	<b>201646</b>
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	71	51	85	81	45	
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	16	29	23		18	22
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	4	3	-	2		3
MUMPS VIRUS	1	8	3		8	6
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	5	4	1	15	6	-
PLASMODIUM MALARIAE			1		-	
PLASMODIUM OVALE				2	-	
PLASMODIUM VIVAX				6	1	-
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	18	14	11	12	11	
POLYOMAVIRUS JC	1	-		3	-	1
POLYOMAVIRUS UNTYPED	5	7	5	9	3	5
<b>RICKETTSIA</b>						
RICKETTSIA SP	1	-			1	-
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	-			3	2	
<b>SALMONELLA</b>						
OTHER SALMONELLAS	79	66	65	62	35	18
SALMONELLA AGONA	-	6	-			
SALMONELLA ARIZONAE		5	-			
SALMONELLA BRAENDERUP	6	-				
SALMONELLA ENTERITIDIS	74	72	56	65	28	6
SALMONELLA HADAR	-	7	-			
SALMONELLA INFANTIS		7	-	5	-	
SALMONELLA KENTUCKY	7	-				
SALMONELLA NEWPORT	10	6	8	9	-	
SALMONELLA ORANIENBURG	6	-				

<b>Week notification received</b>	<b>201641</b>	<b>201642</b>	<b>201643</b>	<b>201644</b>	<b>201645</b>	<b>201646</b>
SALMONELLA SAINT-PAUL	5	-	5	-		
SALMONELLA SP	20	42	29	79	107	98
SALMONELLA TYPHI AND PARATYPHI	9	18	5	9	-	
SALMONELLA TYPHIMURIUM	67	50	45	44	22	15
SALMONELLA UNNAMED	-					5
<b>SHIGELLA</b>						
SHIGELLA BOYDII	2	1	-		1	-
SHIGELLA DYSENTERIAE		1	-		1	-
SHIGELLA FLEXNERI	9	8	4	12	15	7
SHIGELLA SONNEI	21	10	19	16	15	9
SHIGELLA SP	8	15	12	13		16
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	16	22	20	41	26	27
STREPTOCOCCUS PNEUMONIAE	128	117	106	130	111	113
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	1			-	2	-