



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2015/11**

**WEEK ENDING: 15/03/2015**

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	201506	201507	201508	201509	201510	201511
<b>BACILLUS</b>						
BACILLUS CEREUS	19	15	6	8	6	4
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	8	11	17	22	13	21
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	7	1	3	1	3	-
BORRELIA SP			3	-		1
<b>BURKHOLDERIA</b>						
BURKHOLDERIA MALLEI	-	1	-			
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	9	14	9	12	8	10
CAMPYLOBACTER JEJUNI	111	106	107	139	124	118
CAMPYLOBACTER OTHER NAMED	1	12	1	3	7	9
CAMPYLOBACTER SP	1360	1204	986	814	834	734
CAMPYLOBACTER UPSALIENSIS	-	2	-			
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	-				
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	-					1
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	42	26	30	23	13	20
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	1		-			1
<b>COXIELLA</b>						
COXIELLA BURNETII	1	-			1	
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM PARVUM	4	1	-	1	2	1
CRYPTOSPORIDIUM SP	101	29	44	39	41	
<b>ENTAMOEBEA</b>						
ENTAMOEBEA HISTOLYTICA	4	3	-	3	-	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>201506</b>	<b>201507</b>	<b>201508</b>	<b>201509</b>	<b>201510</b>	<b>201511</b>
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	55	7	44	5		8
<b>FALVIVIRUSES</b>						
DENGUE VIRUS	2	1		-		3
<b>GIARDIA</b>						
GIARDIA LAMBLIA	190	79	78	65	59	51
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	17	20	17	14	22	18
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	10		17	14	12	11
HEPATITIS B	466	525	484	211	176	361
HEPATITIS C	576	817	570	249	262	423
HEPATITIS D	-	5	-	1	2	4
HEPATITIS E	20	25	20	10	8	20
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	738	447	604	352	175	300
INFLUENZA B	42	53	79	93	96	155
INFLUENZA UNGROUPED	-	57	40	7	10	23
<b>LEGIONELLA</b>						
LEGIONELLA OTHER NAMED	-		1	-		
LEGIONELLA PNEUMOPHILA	1	2	-	1	4	
LEGIONELLA SP	-	2	-		1	5
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	1		7	-	2	4
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	69	75	66	73	50	69
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	26	37	24	37	26	34
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	5	-	2	5	1	
MUMPS VIRUS	14	5	12	9	1	14

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>201506</b>	<b>201507</b>	<b>201508</b>	<b>201509</b>	<b>201510</b>	<b>201511</b>
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	6	2	1	2	3	4
PLASMODIUM MALARIAE	1	-				
PLASMODIUM OVALE	1	-	1	-		1
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	15	19		31	18	22
POLYOMAVIRUS JC	1	-		3	-	2
POLYOMAVIRUS UNTYPED	5	23	18	8	2	6
<b>RICKETTSIA</b>						
RICKETTSIA SP	1	-				
RICKETTSIA SPOTTED FEVER	1	-				
RICKETTSIA TSUTSUGAMUSHI					1	-
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	1		2		1	-
<b>SALMONELLA</b>						
OTHER SALMONELLAS	33	67	52	30	33	43
SALMONELLA ARIZONAE	6	-	5	-		
SALMONELLA ENTERITIDIS	43	56	39	18	26	23
SALMONELLA INFANTIS	5	-				
SALMONELLA JAVA		5	-			
SALMONELLA KENTUCKY	9	5		-		
SALMONELLA ORANIENBURG	6	-				6
SALMONELLA OTHER NAMED			-			
SALMONELLA SP	83	40	27	14	62	94
SALMONELLA STANLEY	14	6	-			
SALMONELLA TYPHI AND PARATYPHI	21	17	18	12	7	-
SALMONELLA TYPHIMURIUM	36	34	29	16	13	35
SALMONELLA UNNAMED	9		12	-	7	-
<b>SHIGELLA</b>						
SHIGELLA BOYDII	4		1	-	1	
SHIGELLA DYSENTERIAE	-	1		-		1

<b>Week notification received</b>	<b>201506</b>	<b>201507</b>	<b>201508</b>	<b>201509</b>	<b>201510</b>	<b>201511</b>
SHIGELLA FLEXNERI	28	51	35	10	16	
SHIGELLA SONNEI	43	31	27	16	26	15
SHIGELLA SP	12	24	4	-	10	17
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	91	68	66	41	38	54
STREPTOCOCCUS PNEUMONIAE	195	166	179	130	131	104
<b>VIBRIO</b>						
VIBRIO CHOLERAEE	-	1	2	-		