



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2015/42**

**WEEK ENDING: 18/10/2015**

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.

<b>Week notification received</b>	<b>201537</b>	<b>201538</b>	<b>201539</b>	<b>201540</b>	<b>201541</b>	<b>201542</b>
<b>ARBOVIRUSES</b>						
WEST NILE VIRUS	-	1	-			
<b>BACILLUS</b>						
BACILLUS CEREUS	16	8		7	14	4
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	34	15	29	39	42	13
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	8	2	11		14	7
BORRELIA SP	-	9	-	1	3	4
<b>BRUCELLA</b>						
BRUCELLA MELITENSIS	-			1	-	
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	23	19	13	16	21	18
CAMPYLOBACTER FETUS	-		1	-	1	-
CAMPYLOBACTER JEJUNI	187	155	145	140	138	164
CAMPYLOBACTER LARI	-	1	-			
CAMPYLOBACTER SP	986	936	1007	856	835	782
CAMPYLOBACTER UPSALIENSIS	-	1		-	1	
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	-		1	-		1
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	12	17	14	20	15	22
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	1	-	4	1	-	2
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	10	12	17	8	3	6
CRYPTOSPORIDIUM PARVUM	3	8	2	-	1	3
CRYPTOSPORIDIUM SP	227	254	274	177	158	174
<b>ENTAMOEBEA</b>						
ENTAMOEBEA HISTOLYTICA	-		2	1		

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<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	36	29	23	20	25	20
<b>FALVIVIRUSES</b>						
DENGUE VIRUS	3	5	3	2		
<b>GIARDIA</b>						
GIARDIA LAMBLIA	94	100	115	88	94	88
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	40	46	54	43	45	29
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	10	13	22	10	8	12
HEPATITIS B	367	395	317	380	257	270
HEPATITIS C	321	349	286	315	287	212
HEPATITIS D	2	5	8	2	4	1
HEPATITIS E	14	19	15	16	15	9
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	4	19	14	20	45	11
INFLUENZA B	2	4	5	1	11	4
INFLUENZA UNGROUPED	-			1	3	-
<b>LEGIONELLA</b>						
LEGIONELLA OTHER NAMED	1	-	1	-		
LEGIONELLA PNEUMOPHILA	3	5		4	3	4
LEGIONELLA SP	1	2	6	2	3	2
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	3		4		6	2
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	69	74	107	83	64	56
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	16	20	26	21	9	22
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	-	5	3	2	-	
MUMPS VIRUS	9	6	4	3	2	9

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<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	8	11	3	2	17	-
PLASMODIUM VIVAX	5	-			6	-
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	27	26	22	19	14	21
POLYOMAVIRUS JC	-			2	-	
POLYOMAVIRUS UNTYPED	7	8	6	8	-	13
<b>RICKETTSIA</b>						
RICKETTSIA SP	-	1	-	2	-	
RICKETTSIA SPOTTED FEVER	1	-				
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	1	3	2		-	1
<b>SALMONELLA</b>						
OTHER SALMONELLAS	55	48		56	53	33
SALMONELLA AGONA	5	-				
SALMONELLA ANATUM	5	-				
SALMONELLA ENTERITIDIS	116	87	85	118	36	30
SALMONELLA INFANTIS	8	-	5	6	-	
SALMONELLA KENTUCKY	6	5	-			
SALMONELLA NEWPORT	7	6		9	-	
SALMONELLA ORANIENBURG		6	-			
SALMONELLA SP	57		81	99	145	128
SALMONELLA STANLEY	-			6	-	
SALMONELLA TYPHI AND PARATYPHI	19	17	7	6	-	11
SALMONELLA TYPHIMURIUM	33	48	32	28	26	
SALMONELLA VIRCHOW	10	5	-			

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<b>SHIGELLA</b>						
SHIGELLA BOYDII	3	2	1	-		1
SHIGELLA DYSENTERIAE	-				1	
SHIGELLA FLEXNERI	25	14	12	11	12	9
SHIGELLA SONNEI	25	31	38	20	22	13
SHIGELLA SP	10	9	4		10	6
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	26	39	14	21	25	23
STREPTOCOCCUS PNEUMONIAE	37	44	71	80	87	91
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	2		-	1	-	2