



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2014/50**

**WEEK ENDING: 14/12/2014**

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>201445</b>	<b>201446</b>	<b>201447</b>	<b>201448</b>	<b>201449</b>	<b>201450</b>
<b>ARBOVIRUSES</b>						
WEST NILE VIRUS	-	2	-			
<b>BACILLUS</b>						
BACILLUS CEREUS	12	8	13	15	9	2
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	25	35	16	23	15	
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	5	10	6	10	5	3
BORRELIA OTHER NAMED	1	-				
BORRELIA SP	6	-	1		2	-
<b>BRUCELLA</b>						
BRUCELLA SP	-		1		-	
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	12	7	10	11	3	14
CAMPYLOBACTER FETUS	1	-				1
CAMPYLOBACTER JEJUNI	94	68	79	102	79	103
CAMPYLOBACTER OTHER NAMED	3	2	10	14	15	7
CAMPYLOBACTER SP	918	1035	841	807	725	724
CAMPYLOBACTER UPSALIENSIS	1	-	1		-	1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	1	-			
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	-	3	2	1		
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	22	12	15	16	9	14
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	2	1		3	1	
<b>COXIELLA</b>						
COXIELLA BURNETII	2	3	-	1	-	

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<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM PARVUM	2	1	-			
CRYPTOSPORIDIUM SP	94	96	61	52	62	65
<b>ENTAMOEBIA</b>						
ENTAMOEBIA HISTOLYTICA	1		-			2
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	23	11	7	12	13	7
<b>FALVIVIRUSES</b>						
DENGUE VIRUS	2	6	3	2	-	1
<b>GIARDIA</b>						
GIARDIA LAMBLIA	85	89	52	57	90	45
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	4	7	6	7	4	9
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	14	9	5	13	8	3
HEPATITIS B	563	422	263	354	248	291
HEPATITIS C	450	320	233	261	375	230
HEPATITIS D	20	2	1	5	1	2
HEPATITIS E	17	7	9	12	7	14
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	17	23	10	48	83	150
INFLUENZA B	4	7	3	9		8
INFLUENZA UNGROUPED	4	3	1	3	6	-
<b>LEGIONELLA</b>						
LEGIONELLA PNEUMOPHILA	6	2	1	5	1	3
LEGIONELLA SP	1	-				2
<b>LEPTOSPIRA</b>						
LEPTOSPIRA INTERROGANS	-		1	-		
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	5	4	3	1		4

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<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	62		74	50	44	55
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	16	20	25	20	9	28
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	-					2
MUMPS VIRUS	13	4	6	5	2	29
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	3	5	3	-	13	-
PLASMODIUM MALARIAE		1	-		2	-
PLASMODIUM OVALE			1	-		
PLASMODIUM VIVAX			1	-	2	-
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	7	12	4	11	19	13
POLYOMAVIRUS JC	2	-		1	2	
POLYOMAVIRUS UNTYPED	11	8	10	11	22	6
<b>RICKETTSIA</b>						
RICKETTSIA SP	-			1	-	
RICKETTSIA SPOTTED FEVER	2	1	-			
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	-					2
<b>SALMONELLA</b>						
OTHER SALMONELLAS	65	56	42		46	16
SALMONELLA AGONA	-	5	-			
SALMONELLA ARIZONAE		5	-			
SALMONELLA ENTERITIDIS	57	63	46	41	25	16
SALMONELLA INFANTIS	-	5	-			
SALMONELLA JAVA	6	-				
SALMONELLA KENTUCKY		7	-			
SALMONELLA NEWPORT		5	6	-		
SALMONELLA SAINT-PAUL					6	-

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SALMONELLA SP	16	19	28	41	64	59
SALMONELLA STANLEY	-	5	6	-		
SALMONELLA TYPHI AND PARATYPHI				15	5	
SALMONELLA TYPHIMURIUM	38	43	24	11	23	11
SALMONELLA UNNAMED	10	14	8	-		
SALMONELLA VIRCHOW	5	-	7	-		
<b>SHIGELLA</b>						
SHIGELLA BOYDII	3	1		-		
SHIGELLA DYSENTERIAE	1		2		-	
SHIGELLA FLEXNERI	18	16	17	9	12	8
SHIGELLA SONNEI	36	27	28	35	40	17
SHIGELLA SP	4	5		7	2	11
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	9	14	18	13	8	18
STREPTOCOCCUS PNEUMONIAE	51	76	51	48	58	84
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	1				-	1