



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2014/51**

**WEEK ENDING: 21/12/2014**

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.

Week notification received	201446	201447	201448	201449	201450	201451
<b>ARBOVIRUSES</b>						
WEST NILE VIRUS	2	-				
<b>BACILLUS</b>						
BACILLUS ANTHRACIS	-			3	-	3
BACILLUS CEREUS	8	13	15	9	2	17
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	35	16	23	15		23
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	10	6	10	5	3	
BORRELIA SP	-	1		2	-	1
<b>BRUCELLA</b>						
BRUCELLA SP	-	1		-		
<b>BURKHOLDERIA</b>						
BURKHOLDERIA MALLEI	-					1
BURKHOLDERIA PSEUDOMALLEI	-					1
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	7	10	11	3	15	6
CAMPYLOBACTER FETUS	-				1	-
CAMPYLOBACTER JEJUNI	68	79	102	79	104	78
CAMPYLOBACTER OTHER NAMED	2	10	14	15	7	17
CAMPYLOBACTER SP	1046	858	809	730	742	871
CAMPYLOBACTER UPSALIENSIS	-	1		-	1	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	-				1
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	3	2	1			4
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	12	15	16	11	14	22
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	1		3	1		-

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<b>COXIELLA</b>						
COXIELLA BURNETII	3	-	1	-		1
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM PARVUM	1	-				
CRYPTOSPORIDIUM SP	97	62	52	63	66	90
<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	1	-			2	1
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	11	7	12	13	9	4
<b>FALVIVIRUSES</b>						
DENGUE VIRUS	6	3	2		1	2
<b>GIARDIA</b>						
GIARDIA LAMBLIA	93	53	57	90	44	72
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	7	6	7	4	9	12
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	9	5	13	8	3	10
HEPATITIS B	431	266	362	260	310	196
HEPATITIS C	330	238	276	384	250	718
HEPATITIS D	2	1	5	1	2	8
HEPATITIS E	7	9	13	7	15	17
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	23	10	48	85	154	303
INFLUENZA B	7	3	9		8	12
INFLUENZA UNGROUPED	3	1	3	6	-	18
<b>LEGIONELLA</b>						
LEGIONELLA PNEUMOPHILA	2	1	5	1	3	2
LEGIONELLA SP	-				2	-
<b>LEPTOSPIRA</b>						
LEPTOSPIRA INTERROGANS	-	1	-			

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<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	4	3	1		4	-
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	63	75	54	45	61	53
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	21	25	20	9	28	16
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	-				2	1
MUMPS VIRUS	4	6	5	2	29	8
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	5	3	-	13	-	
PLASMODIUM MALARIAE	1	-		2	-	
PLASMODIUM OVALE		1	-			
PLASMODIUM VIVAX		1	-	2	-	
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	12	4	11	19	13	11
POLYOMAVIRUS JC	-		1	2		-
POLYOMAVIRUS UNTYPED	8	10	11	16	6	5
<b>RICKETTSIA</b>						
RICKETTSIA SP	-		1	-		
RICKETTSIA SPOTTED FEVER	1	-				1
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	-				2	1
<b>SALMONELLA</b>						
OTHER SALMONELLAS	58	45	42	49	17	
SALMONELLA AGONA	5	-				
SALMONELLA ARIZONAE	5	-				
SALMONELLA ENTERITIDIS	63	47	42	25	17	14
SALMONELLA INFANTIS	5	-				
SALMONELLA KENTUCKY	7	-				
SALMONELLA NEWPORT	5	6	-			

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SALMONELLA OTHER NAMED	-					5
SALMONELLA SAINT-PAUL	-			6	-	
SALMONELLA SP	19	29	39	62	61	91
SALMONELLA STANLEY	5	6	-			
SALMONELLA TYPHI AND PARATYPHI			15	5		8
SALMONELLA TYPHIMURIUM	43	25	13	23	11	12
SALMONELLA UNNAMED	14	9	-			
SALMONELLA VIRCHOW		7	-			
<b>SHIGELLA</b>						
SHIGELLA BOYDII	1		-			
SHIGELLA DYSENTERIAE	1	2		-		
SHIGELLA FLEXNERI	16	17	9	13	8	16
SHIGELLA SONNEI	27	28	35	40	17	21
SHIGELLA SP	5		7	2	11	10
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	14	20	14	8	18	21
STREPTOCOCCUS PNEUMONIAE	76	53	48	59	84	113
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	1			-	1	