



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2015/34**

**WEEK ENDING: 23/08/2015**

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>201529</b>	<b>201530</b>	<b>201531</b>	<b>201532</b>	<b>201533</b>	<b>201534</b>
<b>ARBOVIRUSES</b>						
WEST NILE VIRUS	-			1	2	-
<b>BACILLUS</b>						
BACILLUS CEREUS	12	18	22		14	35
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	26	18	51	55	31	34
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	6	5	8	9	10	
BORRELIA SP	1	-		13	3	-
<b>BRUCELLA</b>						
BRUCELLA SP	1	-				
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	17	21	20	28	39	30
CAMPYLOBACTER JEJUNI	164	195	166	248	211	192
CAMPYLOBACTER SP	1383	1154	1131	1413	1720	1550
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-					2
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	-				1	
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	18	26	15	29	22	27
CLOSTRIDIUM TETANI	-	2	-			
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	1		-		4	3
CORYNEBACTERIUM ULCERANS	-	1	-			
<b>COXIELLA</b>						
COXIELLA BURNETII	-	1	-			
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	1		-	4	-	5
CRYPTOSPORIDIUM PARVUM	1	5	-	3	-	6
CRYPTOSPORIDIUM SP	58	60	54	97	146	164

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<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	2	3	-	3	2	-
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	45	48	21	66	92	168
<b>FALVIVIRUSES</b>						
DENGUE VIRUS	3	2	-	3	-	1
<b>GIARDIA</b>						
GIARDIA LAMBLIA	71	107	90	94	118	103
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	53	57	49	54	71	63
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	11	2	12	9		19
HEPATITIS B	255	414	368	550	300	320
HEPATITIS C	409	357	436	1111	494	392
HEPATITIS D	3	2	8	1	2	
HEPATITIS E	18	27	23	37	26	16
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	8	14	7	13	7	17
INFLUENZA B	1	8	10	6	5	2
INFLUENZA UNGROUPED	1	-				
<b>LEGIONELLA</b>						
LEGIONELLA OTHER NAMED	-	1	-		1	
LEGIONELLA PNEUMOPHILA	2	4	1	24	6	5
LEGIONELLA SP	1	4	2	3	2	
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	3	6	3	6	11	2
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	76	112	86	193	199	147
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	13	14	13	25	20	22

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<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	2		1	-	2	-
MUMPS VIRUS	5	4	8		4	3
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	4	6	2	13	2	
PLASMODIUM OVALE	-	1	-	3	-	1
PLASMODIUM VIVAX	-		1	5	-	
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	21	32	31	32	18	44
POLYOMAVIRUS JC	-				2	
POLYOMAVIRUS UNTYPED	11	9	19	32	21	22
<b>RICKETTSIA</b>						
RICKETTSIA OTHER NAMED	2	3	-			
RICKETTSIA SP			1	-	1	-
RICKETTSIA SPOTTED FEVER	2	3	-			
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	1	5	-	26	6	4
<b>SALMONELLA</b>						
OTHER SALMONELLAS	58	53	82	58	60	57
SALMONELLA AGONA	-					6
SALMONELLA BOVIS-MORBIFICANS	-			10		8
SALMONELLA BRAENDERUP	-	9	-			7
SALMONELLA CHESTER	-					6
SALMONELLA CORVALLIS	-	7	-			
SALMONELLA ENTERITIDIS	72	63	102	86	91	97
SALMONELLA INFANTIS	5	-	5	-	7	6
SALMONELLA JAVA	-				8	-
SALMONELLA MBANDAKA						6
SALMONELLA MONTEVIDEO	-	5	-			
SALMONELLA NEWPORT	10	-			8	10
SALMONELLA ORANIENBURG	7	-	5	-		5

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SALMONELLA SP	119	125	136	181	199	253
SALMONELLA STANLEY	-					7
SALMONELLA THOMPSON	-					6
SALMONELLA TYPHI AND PARATYPHI	8		9	5	20	16
SALMONELLA TYPHIMURIUM	13	66	73	94	49	61
SALMONELLA UNNAMED	-	6	-		6	7
SALMONELLA VIRCHOW	5	-		9	14	8
<b>SHIGELLA</b>						
SHIGELLA BOYDII	2	1	-		4	6
SHIGELLA DYSENTERIAE	2	-				
SHIGELLA FLEXNERI	18	20	7	31	43	50
SHIGELLA SONNEI	23	37	23	29	35	53
SHIGELLA SP	7	4	14	16	19	30
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	42	54	58	68	74	55
STREPTOCOCCUS PNEUMONIAE	85	68	82	145	114	111
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	-	1		6	1	3