



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2016/03**

**WEEK ENDING: 24/01/2016**

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>201551</b>	<b>201552</b>	<b>201553</b>	<b>201601</b>	<b>201602</b>	<b>201603</b>
<b>ARBOVIRUSES</b>						
WEST NILE VIRUS	-		1	-		
<b>BACILLUS</b>						
BACILLUS CEREUS	7	5	7	8	7	6
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	35	34	20	17	33	20
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	7		8	6	3	2
BORRELIA SP			-		2	-
<b>BURKHOLDERIA</b>						
BURKHOLDERIA PSEUDOMALLEI	-	1	-			
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	14	17	9	10	9	15
CAMPYLOBACTER FETUS	1	-				
CAMPYLOBACTER JEJUNI	140	116	110	111	116	107
CAMPYLOBACTER OTHER NAMED	1	-				
CAMPYLOBACTER SP	707	532	474	737	711	662
CAMPYLOBACTER UPSALIENSIS	-	1		-		1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-			1	-	
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	1	-			1	-
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	22	31	21	23	21	13
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	3	1	-		1	-
<b>COXIELLA</b>						
COXIELLA BURNETII	-			1	-	1

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<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	2	-	2	7	2	-
CRYPTOSPORIDIUM PARVUM	1	-			1	-
CRYPTOSPORIDIUM SP	93	61	57	80	67	42
<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	-	1	-	1	-	2
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	9	12	4	6	5	
<b>FALVIVIRUSES</b>						
DENGUE VIRUS	1			2	-	2
<b>GIARDIA</b>						
GIARDIA LAMBLIA	75	56	60	84	62	68
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	59	54	45	55	58	47
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	10	12	8	9	15	12
HEPATITIS B	473	250	315	260	470	361
HEPATITIS C	384	265	264	291	265	288
HEPATITIS D	1	-	10	2	1	3
HEPATITIS E	21	16	13	17	6	12
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	118	149	195	279	245	409
INFLUENZA B	11		16	18	23	34
INFLUENZA UNGROUPED	10	8	14	5		12
<b>LEGIONELLA</b>						
LEGIONELLA OTHER NAMED	-			1	-	
LEGIONELLA PNEUMOPHILA	1	4	1	2	3	2
LEGIONELLA SP	-		2	-	1	3
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	5	2	4		7	5

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<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	68	49	76	84	70	61
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	30	17	16	37	33	23
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	-		1	-		4
MUMPS VIRUS	20	21	13	10	3	29
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	3	1	-	12	3	2
PLASMODIUM VIVAX	-			3	-	
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	31	19	14	22	10	25
POLYOMAVIRUS JC	2	1		-		1
POLYOMAVIRUS UNTYPED	5	6	7	6	4	5
<b>RICKETTSIA</b>						
RICKETTSIA SP	-	2	-			
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	4	1	3	1		2
<b>SALMONELLA</b>						
OTHER SALMONELLAS	49	45	30	44	33	35
SALMONELLA AGONA	5	-				
SALMONELLA BRAENDERUP	6	-				
SALMONELLA ENTERITIDIS	21		15	19	23	21
SALMONELLA NEWPORT	7	-				
SALMONELLA SP	25	9	13	27	72	107
SALMONELLA STANLEY	-			6	-	
SALMONELLA TYPHI AND PARATYPHI	10	7	10		-	5
SALMONELLA TYPHIMURIUM	31	33	13	28	19	14
SALMONELLA UNNAMED	-					5
SALMONELLA VIRCHOW	-	6	-			

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<b>SHIGELLA</b>						
SHIGELLA BOYDII	4	2	1	2	-	
SHIGELLA DYSENTERIAE	2	-	1	-		
SHIGELLA FLEXNERI	14	7	10	19	11	8
SHIGELLA SONNEI	18	9	8	19	16	
SHIGELLA SP	2	1	6	3	5	11
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	49	28	34	46		36
STREPTOCOCCUS PNEUMONIAE	133	132	173	190	136	105
<b>VIBRIO</b>						
VIBRIO CHOLERAE	1		-			