



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2016/04**

**WEEK ENDING: 31/01/2016**

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>201552</b>	<b>201553</b>	<b>201601</b>	<b>201602</b>	<b>201603</b>	<b>201604</b>
<b>ARBOVIRUSES</b>						
WEST NILE VIRUS	-	1	-			
<b>BACILLUS</b>						
BACILLUS CEREUS	5	7	8	7	6	9
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	34	23	17	34	20	31
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	7	8	6	3	2	1
BORRELIA SP	2	-		2	-	1
<b>BURKHOLDERIA</b>						
BURKHOLDERIA PSEUDOMALLEI	1	-			1	-
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	17	9	10	9	16	7
CAMPYLOBACTER JEJUNI	116	110	111	117	109	116
CAMPYLOBACTER SP	532	474	737	712	672	685
CAMPYLOBACTER UPSALIENSIS	1		-		1	
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-		1	-		
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	-			1	-	2
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	31	21	23	21	13	14
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	1	-		1	-	
<b>COXIELLA</b>						
COXIELLA BURNETII	-		1	-	1	
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	-	2	7	2	-	
CRYPTOSPORIDIUM PARVUM				1	3	-
CRYPTOSPORIDIUM SP	61	56	80	67	40	59

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<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	1	-	1	-	2	-
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	12	4	6	5	8	7
<b>FALVIVIRUSES</b>						
DENGUE VIRUS	1		2	-	2	1
<b>GIARDIA</b>						
GIARDIA LAMBLIA	56	61	84	62	68	56
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	54	45	55	58	47	64
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	12	8	9	15	12	9
HEPATITIS B	253	318	267	478	381	305
HEPATITIS C	272	266	299	266	302	291
HEPATITIS D	-	10	2	1	3	1
HEPATITIS E	16	13	17	6	14	19
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	149	195	279	246	415	567
INFLUENZA B	11	16	18	23	34	30
INFLUENZA UNGROUPED	8	14	5		12	30
<b>LEGIONELLA</b>						
LEGIONELLA OTHER NAMED	-		1	-		
LEGIONELLA PNEUMOPHILA	4	1	2	3		
LEGIONELLA SP	-	2	-	1	2	1
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	2	4		7	5	
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	49	76	84	71	68	52
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	17	16	37	33	23	24

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Week notification received	201552	201553	201601	201602	201603	201604
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	-	1	-		4	-
MUMPS VIRUS	21	13	10	3	29	6
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	1	-	12	3	2	
PLASMODIUM VIVAX	-		3	-		1
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	19	14	22	10	25	29
POLYOMAVIRUS JC	1		-		1	
POLYOMAVIRUS UNTYPED	6	7	6	4	5	8
<b>RICKETTSIA</b>						
RICKETTSIA SP	2	-				
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	1	3	1		2	-
<b>SALMONELLA</b>						
OTHER SALMONELLAS	46	34	47	48	39	26
SALMONELLA AGONA	-			5	-	
SALMONELLA ENTERITIDIS	21	15	21	29	28	9
SALMONELLA NEWPORT	-		5	-		
SALMONELLA SP	7	9	15	34	95	72
SALMONELLA STANLEY	-		6	-		
SALMONELLA TYPHI AND PARATYPHI	7	10	11	-	5	
SALMONELLA TYPHIMURIUM	34	13	28	29	20	9
SALMONELLA UNNAMED	-				5	-
SALMONELLA VIRCHOW	6	-				
<b>SHIGELLA</b>						
SHIGELLA BOYDII	2	1	2	-	1	6
SHIGELLA DYSENTERIAE	-	1	-			1
SHIGELLA FLEXNERI	7	10	19	11	9	4
SHIGELLA SONNEI	9	8	19	16	18	14
SHIGELLA SP	1	6	3	5	7	

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<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	28	34	46		36	35
STREPTOCOCCUS PNEUMONIAE	133	173	190	136	106	132
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	1	-				1