



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2016/43**

**WEEK ENDING: 30/10/2016**

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.

Week notification received	201638	201639	201640	201641	201642	201643
<b>ARBOVIRUSES</b>						
WEST NILE VIRUS	1	-				
<b>BACILLUS</b>						
BACILLUS CEREUS	24	13	19	10		9
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	78	54	42	59	57	58
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	5	16	12	13	16	4
BORRELIA SP	5	8	7	2	4	6
<b>BRUCELLA</b>						
BRUCELLA MELITENSIS	1	-	1		-	
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	15	27	25	21	19	18
CAMPYLOBACTER FETUS	-			2	-	
CAMPYLOBACTER GRACILIS		1	-			
CAMPYLOBACTER JEJUNI	242	183	193	241	213	185
CAMPYLOBACTER OTHER NAMED	-	1	-			
CAMPYLOBACTER SP	924	789	724	925	751	695
CAMPYLOBACTER SPUTORUM	1	-				
CAMPYLOBACTER UPSALIENSIS	1	-		2	1	
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-		1	-		
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	3	1	3	-		3
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	16	25	26	18	21	20
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	2		1	2	1	

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<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM CUNICULUS	-				1	-
CRYPTOSPORIDIUM HOMINIS	6	15	10	15	4	-
CRYPTOSPORIDIUM PARVUM	6	4	3	6	-	1
CRYPTOSPORIDIUM SP	241	219	204	201	180	162
<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	-			1		
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	17	32	19	23	18	11
<b>FALVIVIRUSES</b>						
DENGUE VIRUS	11	5	-	3	4	
<b>GIARDIA</b>						
GIARDIA LAMBLIA	111	105		116	95	88
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	53	51	42	65	51	50
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	15	18	19	10	7	5
HEPATITIS B	297	310	276	240	253	472
HEPATITIS C	335	279	316	265	297	223
HEPATITIS D	2	3	1		3	
HEPATITIS E	21	11	18	8	14	15
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	24	22	18	14	13	
INFLUENZA B	7	3	7	1	7	1
INFLUENZA UNGROUPED	-	1			3	6
<b>LEGIONELLA</b>						
LEGIONELLA OTHER NAMED	-		1	-		
LEGIONELLA PNEUMOPHILA	4	6	4	5	6	2
LEGIONELLA SP	1	2	-	3	-	2
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	8	2	4	5	4	5

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<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	75	50	47	68	45	80
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	22	18		15	29	22
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	4	1	-	4	3	-
MUMPS VIRUS	7	5	2	1	9	3
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	6	4	13	5	4	1
PLASMODIUM MALARIAE			3	-		1
PLASMODIUM OVALE	3	-	2	-		
PLASMODIUM VIVAX		1	8	-		
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	32	19	16	17	14	10
POLYOMAVIRUS JC	-	3	-	1	-	
POLYOMAVIRUS UNTYPED	9	13	8	5	7	5
<b>RICKETTSIA</b>						
RICKETTSIA SP	1				-	
RICKETTSIA SPOTTED FEVER			1	-		
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	3	-				
<b>SALMONELLA</b>						
OTHER SALMONELLAS	84	91	70	67	42	29
SALMONELLA AGONA	-	7	6	-		
SALMONELLA BAREILLY		5	-			
SALMONELLA BRAENDERUP			8	6	-	
SALMONELLA ENTERITIDIS	88	116	80	67	33	19
SALMONELLA KENTUCKY	5	-	6		-	
SALMONELLA MIKAWASIMA		8	-			
SALMONELLA MONTEVIDEO		5	-			
SALMONELLA NEWPORT		5	8	7	-	

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SALMONELLA ORANIENBURG	-			6	-	
SALMONELLA OTHER NAMED			5	-		
SALMONELLA SP	20	24	32	57	161	124
SALMONELLA TYPHI AND PARATYPHI	11	24	21	9	11	5
SALMONELLA TYPHIMURIUM	67	66	65	61	34	27
SALMONELLA UNNAMED	5	-				
<b>SHIGELLA</b>						
SHIGELLA BOYDII	-	2	3	2	-	
SHIGELLA DYSENTERIAE	2	1	2	-	1	-
SHIGELLA FLEXNERI	10	18	13	8		4
SHIGELLA SONNEI	17	16	30	21	8	18
SHIGELLA SP		13	9	7	18	14
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	32	22	33	15	21	19
STREPTOCOCCUS PNEUMONIAE	57	55	90	120	107	89
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	1		2	1		