



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2017/22**

**WEEK ENDING: 04/06/2017**

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>201717</b>	<b>201718</b>	<b>201719</b>	<b>201720</b>	<b>201721</b>	<b>201722</b>
<b>ARBOVIRUSES</b>						
WEST NILE VIRUS	1	-				
<b>BACILLUS</b>						
BACILLUS CEREUS	8		9	6	18	5
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	22	40	56	40	61	30
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	7	5	8	11	9	6
BORRELIA SP	3			-	3	5
<b>BRUCELLA</b>						
BRUCELLA MELITENSIS	-	1	-			
BRUCELLA SP			1	-		
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	16	14	17	9	29	16
CAMPYLOBACTER FETUS	2	-				
CAMPYLOBACTER JEJUNI	198	154	159	115	347	162
CAMPYLOBACTER LARI	-			1		-
CAMPYLOBACTER OTHER NAMED					1	-
CAMPYLOBACTER SP	712	651	711	697	1211	862
CAMPYLOBACTER UPSALIENSIS	-	1	-		1	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)		1	-	1	-	
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	-		1	-	1	-
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	27	22	25	12	40	14
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	1			-	3	2
<b>COXIELLA</b>						
COXIELLA BURNETII	1	2	3	6	-	1

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<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	-			1		-
CRYPTOSPORIDIUM PARVUM	6	7	3	2	1	
CRYPTOSPORIDIUM SP	120	92	87	61	71	45
<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	-	2	-	1	2	
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	10	9	6	4	10	7
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	3	4	3	4	2	1
<b>GIARDIA</b>						
GIARDIA LAMBLIA	64	72	66	56	80	62
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	65	55	57	51	84	56
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	29	36	27	16	25	28
HEPATITIS B	246	181	213	147	184	360
HEPATITIS C	296	228	288	209	294	
HEPATITIS D	-				6	2
HEPATITIS E	15	18	11	14	22	11
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	42	28	26	48	29	81
INFLUENZA B	62	52	69	61	85	38
INFLUENZA UNGROUPED	1	-				
<b>LEGIONELLA</b>						
LEGIONELLA PNEUMOPHILA	2	-	2	1		2
LEGIONELLA SP		1		2		1
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	3	1	2		3	1
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	74	60	45	43	105	47

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<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	19	16	12	13	20	13
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	-	7	2	1		2
MUMPS VIRUS	12	31	27	33	16	17
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	3	13	1	3	2	
PLASMODIUM VIVAX	-	2	-			
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	28	13	5	21	15	6
POLYOMAVIRUS JC	-	1	-			1
POLYOMAVIRUS UNTYPED	6	9	6	-		7
<b>RICKETTSIA</b>						
RICKETTSIA SP	-			1		-
RICKETTSIA SPOTTED FEVER	1	-				
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	2	3	2	1	2	
<b>SALMONELLA</b>						
OTHER SALMONELLAS	65	43	63	36	53	20
SALMONELLA AGONA	7	6	11	6	-	
SALMONELLA ENTERITIDIS	58	37	44	32	28	10
SALMONELLA INFANTIS	-		9	-		
SALMONELLA JAVA			5	-		
SALMONELLA KENTUCKY		6	5	-		
SALMONELLA NEWPORT		11	16	-		
SALMONELLA SP	11	12	9	19	110	80
SALMONELLA STANLEY	-	6	8	-		
SALMONELLA TYPHI AND PARATYPHI	6		9	7	12	9
SALMONELLA TYPHIMURIUM	27	26	31	16	29	8
SALMONELLA VIRCHOW	-	5	-			

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<b>SHIGELLA</b>						
SHIGELLA BOYDII	3	-	1	-		
SHIGELLA DYSENTERIAE	2		3	-		1
SHIGELLA FLEXNERI	8	14	10		13	3
SHIGELLA SONNEI	9	8	10	15	16	12
SHIGELLA SP	8	15	7	9	14	7
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	77	56	43	58	56	35
STREPTOCOCCUS PNEUMONIAE	131	109	91	87	183	93
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	-	1	2	-	3	-