



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2017/17**

**WEEK ENDING: 30/04/2017**

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 CHOLERAЕ
HAEMORRHAGIC FEVER	MUMPS VIRUS	WEST NILE VIRUS
VIRUS	MYCOBACTERIUM	YELLOW FEVER VIRUS
CRYPTOSPORIDIUM SPP	TUBERCULOSIS COMPLEX	YERSINIA PESTIS
DENGUE VIRUS	NEISSERIA MENINGITIDIS	
EBOLA VIRUS		
ENTAMOEBА 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>201712</b>	<b>201713</b>	<b>201714</b>	<b>201715</b>	<b>201716</b>	<b>201717</b>
<b>ARBOVIRUSES</b>						
WEST NILE VIRUS	-		1	-		1
<b>BACILLUS</b>						
BACILLUS CEREUS	9	6		5	7	8
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	29	22	28		36	20
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	17	6	17	10	3	7
BORRELIA SP	4	1			3	
<b>BURKHOLDERIA</b>						
BURKHOLDERIA MALLEI	-					1
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	15	9	13	8	10	16
CAMPYLOBACTER CONCISUS	-		1	-		
CAMPYLOBACTER FETUS					1	2
CAMPYLOBACTER JEJUNI	194	134	264	139	181	186
CAMPYLOBACTER RECTUS	1	-				
CAMPYLOBACTER SP	640	615	651	619	583	718
CAMPYLOBACTER UPSALIENSIS	-	1			-	
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	-				
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	30	23	32	35	19	25
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	1	-	2	-		1
<b>COXIELLA</b>						
COXIELLA BURNETII	2		-			1
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	1		-			
CRYPTOSPORIDIUM PARVUM	5	1	2		6	4
CRYPTOSPORIDIUM SP	59	67	99	69	99	121

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<b>ENTAMOEBIA</b>						
ENTAMOEBIA HISTOLYTICA	-		1		2	-
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	7	8	2	12	8	7
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	2	1	3	1	3	
<b>GIARDIA</b>						
GIARDIA LAMBLIA	84	111	107	56	45	62
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	74	57	69	42	68	62
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	30	38	25	27	37	27
HEPATITIS B	298	248	364	269	187	219
HEPATITIS C	346	293	388	284	258	277
HEPATITIS D	8	1	5	-	4	-
HEPATITIS E	19	14	16	12	7	13
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	292	201	131	36	52	41
INFLUENZA B	42	77	81	30	57	62
INFLUENZA UNGROUPED	5	2	1	-	1	
<b>LEGIONELLA</b>						
LEGIONELLA BOZEMANII	1	-				
LEGIONELLA PNEUMOPHILA	2				1	2
LEGIONELLA SP	1		2	1	2	
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	1	2	1	2	1	3
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	96	72	63	57	69	62
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	10	32	28	12	16	19

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<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	-	2	1	3	2	-
MUMPS VIRUS	29	30	33	5	21	16
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	-	2	5	1	4	3
PLASMODIUM OVALE	-		3	-		
PLASMODIUM VIVAX			1	-		
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	20	8	18	16	11	29
POLYOMAVIRUS UNTYPED	6	4	1		4	6
<b>RICKETTSIA</b>						
RICKETTSIA SPOTTED FEVER	-		1	-		
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	-	1	2	1	-	2
<b>SALMONELLA</b>						
OTHER SALMONELLAS	63	33	45	24	26	
SALMONELLA AGONA	-	5	6	10	5	6
SALMONELLA BAREILLY	-		5	-		
SALMONELLA ENTERITIDIS	31	29	34	28	20	
SALMONELLA INFANTIS	-				5	-
SALMONELLA KENTUCKY		5	-			
SALMONELLA NEWPORT	6	8	5		-	
SALMONELLA SP	11	15	24	23	50	107
SALMONELLA TYPHI AND PARATYPHI	-	7	8	-	5	7
SALMONELLA TYPHIMURIUM	36	28	26	12	14	11
<b>SHIGELLA</b>						
SHIGELLA BOYDII	1	-	2	1	2	3
SHIGELLA DYSENTERIAE	2	-	1		-	2
SHIGELLA FLEXNERI	8		3	11	3	5
SHIGELLA SONNEI	14		12	11	5	9
SHIGELLA SP	3	6	8	11	9	11

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<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	52	56	67	40	61	75
STREPTOCOCCUS PNEUMONIAE	150	143	171	137	154	130
<b>VIBRIO</b>						
VIBRIO CHOLERAEE	3	-	3	1		-