



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2017/15**

**WEEK ENDING: 16/04/2017**

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 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>201710</b>	<b>201711</b>	<b>201712</b>	<b>201713</b>	<b>201714</b>	<b>201715</b>
<b>ARBOVIRUSES</b>						
WEST NILE VIRUS	-	1	-		1	-
<b>BACILLUS</b>						
BACILLUS CEREUS	9	11	9	6		5
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	30	32	28	22	27	
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	10	6	17	6	17	10
BORRELIA SP	4	3	4	1		
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	6	17	15	9	12	7
CAMPYLOBACTER FETUS	1	-				
CAMPYLOBACTER JEJUNI	233	162	193	130	263	134
CAMPYLOBACTER LARI	1	-				
CAMPYLOBACTER RECTUS			1	-		
CAMPYLOBACTER SP	617	631	640	614	652	609
CAMPYLOBACTER UPSALIENSIS	1		-	1		
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-		1	-		
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	-	1	-			
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	30	24	30	23	32	34
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	1			-	2	-
<b>COXIELLA</b>						
COXIELLA BURNETII	1	-	2		-	
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	1				-	
CRYPTOSPORIDIUM PARVUM	9	3	5	1	2	1
CRYPTOSPORIDIUM SP	57	48	59	66	99	68

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<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	-				1	
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	7	5	7		2	9
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	-	2		-	2	1
<b>GIARDIA</b>						
GIARDIA LAMBLIA	85	73	84	111	106	52
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	61	67	74	57	69	42
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	18	20	30	38	25	28
HEPATITIS B	301	280	297	248	322	221
HEPATITIS C	296	314	334	291	369	254
HEPATITIS D	3	1	8	1	5	-
HEPATITIS E	10	11	19	14	15	12
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	615	156	292	202	131	35
INFLUENZA B	37	29	42	77	82	29
INFLUENZA UNGROUPED	3	2	5	2	1	-
<b>LEGIONELLA</b>						
LEGIONELLA BOZEMANII	-		1	-		
LEGIONELLA OTHER NAMED	1	-				
LEGIONELLA PNEUMOPHILA	6	3	2			
LEGIONELLA SP		1			2	1
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	2	-	1	2	1	2
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	72	67	95	66	60	48
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	15	18	10	32	28	12

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<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	3		-	2	1	3
MUMPS VIRUS	13	7	29	30	33	5
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	3	2	-	2	5	1
PLASMODIUM MALARIAE		-				
PLASMODIUM OVALE	1	-			3	-
PLASMODIUM VIVAX					1	-
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	15	17	20	8	18	16
POLYOMAVIRUS UNTYPED	3	8	6	4	1	2
<b>RICKETTSIA</b>						
RICKETTSIA SPOTTED FEVER	-				1	-
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	-			1	2	1
<b>SALMONELLA</b>						
OTHER SALMONELLAS	50	44	57	36	26	16
SALMONELLA ENTERITIDIS	22	29	31	25	14	9
SALMONELLA NEWPORT	6	-	6	5	-	
SALMONELLA SP	7	9	18	30	87	78
SALMONELLA TYPHI AND PARATYPHI	5	7	-	7		-
SALMONELLA TYPHIMURIUM	29	27	35	27	17	-
<b>SHIGELLA</b>						
SHIGELLA BOYDII	1	2	1	-	1	-
SHIGELLA DYSENTERIAE	1		2	-		1
SHIGELLA FLEXNERI	12	3	8		3	10
SHIGELLA SONNEI	20	10	14		11	10
SHIGELLA SP	5	12	3	6	11	13
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	40	48	52	56	67	37
STREPTOCOCCUS PNEUMONIAE	133	121	148	143	169	135

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<b>VIBRIO</b>						
VIBRIO CHOLERAEE	4	-	3	-	3	1