



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2017/18**

**WEEK ENDING: 07/05/2017**

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>201713</b>	<b>201714</b>	<b>201715</b>	<b>201716</b>	<b>201717</b>	<b>201718</b>
<b>ARBOVIRUSES</b>						
WEST NILE VIRUS	-	1	-		1	-
<b>BACILLUS</b>						
BACILLUS CEREUS	6		5	7	8	
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	23	28	29	36	22	39
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	6	17	10	3	7	4
BORRELIA SP	1			3		
<b>BRUCELLA</b>						
BRUCELLA MELITENSIS	-					1
<b>BURKHOLDERIA</b>						
BURKHOLDERIA MALLEI	-				1	-
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	9	13	8	10	16	13
CAMPYLOBACTER CONCISUS	-	1	-			
CAMPYLOBACTER FETUS				1	2	-
CAMPYLOBACTER JEJUNI	134	265	139	181	196	148
CAMPYLOBACTER SP	616	653	619	586	710	649
CAMPYLOBACTER UPSALIENSIS	1			-		1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-					1
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	23	32	35	19	26	22
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	-	2	-		1	
<b>COXIELLA</b>						
COXIELLA BURNETII	2	-			1	2

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<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	1	-		1	-	
CRYPTOSPORIDIUM PARVUM	1	2		6	5	2
CRYPTOSPORIDIUM SP	67	99	69	98	120	96
<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	-	1		2	-	3
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	8	2	12	10	9	8
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	1	3	1	3		4
<b>GIARDIA</b>						
GIARDIA LAMBLIA	111	107	56	45	64	71
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	57	69	42	68	64	54
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	38	27	29	37	28	35
HEPATITIS B	248	361	275	197	241	149
HEPATITIS C	293	415	306	261	283	197
HEPATITIS D	1	7	-	4	-	
HEPATITIS E	14	16	12	7	14	12
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	201	131	36	52	42	28
INFLUENZA B	77	81	30	57	62	52
INFLUENZA UNGROUPED	2	1	-	1		-
<b>LEGIONELLA</b>						
LEGIONELLA PNEUMOPHILA	2			1	2	-
LEGIONELLA SP	1	2	1	2		1
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	2	1	2	1	3	1
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	72	66	59	69	66	50

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<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	32	28	12	16	19	16
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	2	1	3	2	-	7
MUMPS VIRUS	30	33	5	21	13	35
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	2	5	1	4	3	13
PLASMODIUM OVALE	-	3	-			
PLASMODIUM VIVAX		1	-			2
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	8	18	16	11	29	14
POLYOMAVIRUS JC	-					1
POLYOMAVIRUS UNTYPED	4	1		4	6	9
<b>RICKETTSIA</b>						
RICKETTSIA SPOTTED FEVER	-	1	-		1	-
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	1	2	1	-	2	3
<b>SALMONELLA</b>						
OTHER SALMONELLAS	37	50	29	33	35	26
SALMONELLA AGONA	5	8	10	5	6	-
SALMONELLA BAREILLY		5	-			
SALMONELLA ENTERITIDIS	29	36	31	23	28	12
SALMONELLA INFANTIS	-			5	-	
SALMONELLA KENTUCKY	5	-				
SALMONELLA NEWPORT	8	6	5	6	-	
SALMONELLA SP	10	14		31	84	110
SALMONELLA TYPHI AND PARATYPHI	7	8	-	5	6	-
SALMONELLA TYPHIMURIUM	28	26	13	18	16	9
<b>SHIGELLA</b>						
SHIGELLA BOYDII	-	2	1	2	3	-
SHIGELLA DYSENTERIAE		1		-	2	-

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SHIGELLA FLEXNERI	8	3	11	3	5	10
SHIGELLA SONNEI	14	12		5	9	7
SHIGELLA SP	6	8	10	9	11	21
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	56	67	40	61	76	54
STREPTOCOCCUS PNEUMONIAE	143	172	137	155	131	107
<b>VIBRIO</b>						
VIBRIO CHOLERAEE	-	3	1		-	1