



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2017/36**

**WEEK ENDING: 10/09/2017**

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>201731</b>	<b>201732</b>	<b>201733</b>	<b>201734</b>	<b>201735</b>	<b>201736</b>
<b>ARBOVIRUSES</b>						
WEST NILE VIRUS	-					1
<b>BACILLUS</b>						
BACILLUS CEREUS	6		12	8	17	15
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	80	65	43	61	43	51
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	32	20	22	28	19	22
BORRELIA SP	5	1	6	4		5
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	28	25	51	28		16
CAMPYLOBACTER FETUS	1		-	1	-	
CAMPYLOBACTER JEJUNI	243	248	463	245	196	166
CAMPYLOBACTER LARI	-	1	-			
CAMPYLOBACTER SP	1091	977	1068	1008	898	1054
CAMPYLOBACTER UPSALIENSIS	-			1	-	1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-		1	-		
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	-		1	-	1	-
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	27	23	31	17	20	
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	1	2	-	1	-	
<b>COXIELLA</b>						
COXIELLA BURNETII	-	1	-	1	11	-

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<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM CUNICULUS	1	-	1	-		
CRYPTOSPORIDIUM HOMINIS	2	1	4	1		-
CRYPTOSPORIDIUM PARVUM		1			-	1
CRYPTOSPORIDIUM SP	68	81	113	110	107	125
<b>ENTAMOEBEA</b>						
ENTAMOEBEA HISTOLYTICA	-	5	1	3	2	3
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	24	17	19			18
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	1		4	5	-	2
<b>GIARDIA</b>						
GIARDIA LAMBLIA	70		94		93	
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	45	75	63	44	59	48
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	17		18	20	15	16
HEPATITIS B	278	258	150	162	136	143
HEPATITIS C	294	284	266	285	288	263
HEPATITIS D	3		1		2	-
HEPATITIS E	16	11	14	9	17	15
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	17	19	17	29	34	19
INFLUENZA B	5	10	6	4	5	7
INFLUENZA UNGROUPED	2	-		1	-	
<b>LEGIONELLA</b>						
LEGIONELLA OTHER NAMED	1	-				
LEGIONELLA PNEUMOPHILA	6	4	8	3	5	7
LEGIONELLA SP	1	2	5	1	2	-
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	4		8	2	6	

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<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	80	73	69	45	61	71
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	16	18	15	14	12	13
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	1	6	9	-	1	-
MUMPS VIRUS	5	24	18	9	6	9
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	13	-	1	11	4	14
PLASMODIUM MALARIAE	-			1	-	
PLASMODIUM OVALE	1	-		1	-	1
PLASMODIUM VIVAX	2	1	-	2	-	5
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	11	18	13	18	23	15
POLYOMAVIRUS JC	-		2	1	-	
POLYOMAVIRUS UNTYPED	6	3	4	3		4
<b>RICKETTSIA</b>						
RICKETTSIA PROWAZEKII	-	1	-			
RICKETTSIA SP	1	-		2	-	2
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	2	-	3	2		4
<b>SALMONELLA</b>						
OTHER SALMONELLAS	56	58	65	53	37	34
SALMONELLA AGONA	-	7	11	5	-	
SALMONELLA BOVIS-MORBIFICANS			6	-		
SALMONELLA ENTERITIDIS	55	69	88	46	35	40
SALMONELLA INDIANA	-		5	-		
SALMONELLA INFANTIS		6	5	-	8	-
SALMONELLA JAVA			5	-		
SALMONELLA KENTUCKY			5	6	-	
SALMONELLA KOTTBUS			5	-		

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SALMONELLA NEWPORT	7	5	19	8	-	
SALMONELLA SAINT-PAUL		6	-			
SALMONELLA SP	18	23	39	70	147	235
SALMONELLA STANLEY	-	5	-			6
SALMONELLA TYPHI AND PARATYPHI	-			7		11
SALMONELLA TYPHIMURIUM	47	64	72	66	38	44
SALMONELLA VIRCHOW	-		6	-		
<b>SHIGELLA</b>						
SHIGELLA BOYDII	-		2	-	2	3
SHIGELLA DYSENTERIAE	1			-	1	-
SHIGELLA FLEXNERI	5	12	9	12	11	9
SHIGELLA SONNEI	16	15	23	19	16	15
SHIGELLA SP	6	9	11	10	16	27
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	44	46	39	40	24	57
STREPTOCOCCUS PNEUMONIAE	60	65	85	58	57	62
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	-			1		8