



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2016/18

WEEK ENDING: 08/05/2016

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.

Week notification received	201613	201614	201615	201616	201617	201618
ARBOVIRUSES						
WEST NILE VIRUS	-	1	-			
BACILLUS						
BACILLUS ANTHRACIS	-				1	-
BACILLUS CEREUS	7	12	8	14	8	
BORDETELLA						
BORDETELLA PERTUSSIS	37	22	37	31	29	
BORRELIA						
BORRELIA BURGDORFERI	2		3	4	1	-
BORRELIA SP	1	-	1	4	-	1
BRUCELLA						
BRUCELLA MELITENSIS	-				1	-
BRUCELLA SP	1	-				
CAMPYLOBACTER						
CAMPYLOBACTER COLI	3	12	8	10	15	5
CAMPYLOBACTER FETUS	-		1		-	
CAMPYLOBACTER JEJUNI	66	83	115	102	130	92
CAMPYLOBACTER LARI	-				1	-
CAMPYLOBACTER SP	428	570	518	557	641	553
CAMPYLOBACTER UPSALIENSIS	-	1	-			
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	1	-			
CLOSTRIDIUM						
CLOSTRIDIUM BOTULINUM	-			1	-	
CLOSTRIDIUM PERFRINGENS	10	19	22	24		17
CLOSTRIDIUM TETANI	-				1	-
CORYNEBACTERIUM						
CORYNEBACTERIUM ULCERANS	-			1	-	
COXIELLA						
COXIELLA BURNETII	-	1		-		

Table 1: Statutory Notifications of causative agents, grouped by root organism, with totals for the current week compared to the previous five.

Week notification received	201613	201614	201615	201616	201617	201618
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	-	1	-	1	-	
CRYPTOSPORIDIUM PARVUM			9	2	6	4
CRYPTOSPORIDIUM SP	47	68	107	119	131	108
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	1	2	3	-		
ESCHERICHIA						
ESCHERICHIA COLI O 157	3	7	4	15	5	18
FALVIVIRUSES						
DENGUE VIRUS	-	1	2			3
GIARDIA						
GIARDIA LAMBLIA	60	77	74	71	79	72
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	53	64	50	51	73	49
HEPATITIS VIRUSES						
HEPATITIS A	6	14	5		11	13
HEPATITIS B	257	297	285	346	319	226
HEPATITIS C	293	372	314	288	393	286
HEPATITIS D	5	1	8	7	5	1
HEPATITIS E	18	17	12	15	27	15
INFLUENZA VIRUS						
INFLUENZA A	657	454	288	159	120	110
INFLUENZA B	602	527	379	272	211	193
INFLUENZA UNGROUPED	33	20	15	4	6	4
LEGIONELLA						
LEGIONELLA OTHER NAMED	-				1	-
LEGIONELLA PNEUMOPHILA	4		2	1		-
LEGIONELLA SP	1	-			1	3
LISTERIA						
LISTERIA MONOCYTOGENES	4	1		2	3	2

Table 1: Statutory Notifications of causative agents, grouped by root organism, with totals for the current week compared to the previous five.

Week notification received	201613	201614	201615	201616	201617	201618
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	60	83	76	78	69	28
NEISSERIA						
NEISSERIA MENINGITIDIS	29		26	15	24	20
PARAMYXOVIRUSES						
MEASLES VIRUS	5	9	2	7	4	5
MUMPS VIRUS	7	14	24	15	12	21
PLASMODIUM						
PLASMODIUM FALCIPARUM	8	7	2	6	8	-
PLASMODIUM MALARIAE	1	-		1	-	
PLASMODIUM VIVAX		1	-			
POLYOMAVIRUS						
POLYOMAVIRUS BK	22		25	15	39	9
POLYOMAVIRUS JC	2			-		
POLYOMAVIRUS UNTYPED	7	10	4	10	8	14
RICKETTSIA						
RICKETTSIA SP	-					1
RICKETTSIA SPOTTED FEVER	-					1
RUBELLA VIRUS						
RUBELLA VIRUS	-		1		4	3
SALMONELLA						
OTHER SALMONELLAS	46	52	48	46	18	11
SALMONELLA BRAENDERUP	-	9	-			
SALMONELLA ENTERITIDIS	14	24	31	26	5	7
SALMONELLA INFANTIS	-	5		-		
SALMONELLA SP	8	39	20	49	93	81
SALMONELLA TYPHI AND PARATYPHI	8	9	5	16	9	8
SALMONELLA TYPHIMURIUM	18	36	24	29	16	11
SHIGELLA						
SHIGELLA BOYDII	3	-		1	-	1
SHIGELLA DYSENTERIAE	-	1	-	2	-	

Week notification received	201613	201614	201615	201616	201617	201618
SHIGELLA FLEXNERI	7	8	9	15	10	7
SHIGELLA SONNEI	9	11	15	22	27	10
SHIGELLA SP	3		2	8		15
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	68	94	60	74	59	56
STREPTOCOCCUS PNEUMONIAE	166	173	159	119	126	113
VIBRIO						
VIBRIO CHOLERAEE	1	-	2		-	2