



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2016/42

WEEK ENDING: 23/10/2016

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 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.

Week notification received	201637	201638	201639	201640	201641	201642
ARBOVIRUSES						
WEST NILE VIRUS	-	1	-			
BACILLUS						
BACILLUS CEREUS	21	24	13	19	10	
BORDETELLA						
BORDETELLA PERTUSSIS	36	78	54	42	58	55
BORRELIA						
BORRELIA BURGDORFERI	17	5	16	12	13	16
BORRELIA SP	4	5	8	7	2	4
BRUCELLA						
BRUCELLA MELITENSIS	-	1	-	1		-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	11	15	27	25	20	19
CAMPYLOBACTER FETUS	-				2	-
CAMPYLOBACTER GRACILIS			1	-		
CAMPYLOBACTER JEJUNI	193	242	182	192	237	204
CAMPYLOBACTER OTHER NAMED	-		1	-		
CAMPYLOBACTER SP	919	924	788	722	926	752
CAMPYLOBACTER SPUTORUM	-	1	-			
CAMPYLOBACTER UPSALIENSIS		1	-		2	1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-			1	-	
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	1	3	1	3	-	
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	20	16	25	26	18	20
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	2			1	2	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	201637	201638	201639	201640	201641	201642
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	15	6	15	10	13	2
CRYPTOSPORIDIUM PARVUM	5	6	4	3	5	-
CRYPTOSPORIDIUM SP	246	241	219	204	203	165
ENTAMOEBIA						
ENTAMOEBIA HISTOLYTICA	-				1	
ESCHERICHIA						
ESCHERICHIA COLI O 157	20	16	32	19	23	15
FALVIVIRUSES						
DENGUE VIRUS	3	11	5	-	3	4
GIARDIA						
GIARDIA LAMBLIA	123	111	105	104	115	95
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	49	53	51	41	64	49
HEPATITIS VIRUSES						
HEPATITIS A	7	15	17	19	10	7
HEPATITIS B	284	293	304	276	227	248
HEPATITIS C	304	328	271	313	260	285
HEPATITIS D	-	2	3	1		3
HEPATITIS E	22	21	11	18	7	13
INFLUENZA VIRUS						
INFLUENZA A	18	24	22	18	14	12
INFLUENZA B	10	7	3	7	1	7
INFLUENZA UNGROUPED	1	-	1			3
LEGIONELLA						
LEGIONELLA OTHER NAMED	2	-		1	-	
LEGIONELLA PNEUMOPHILA	3	4	6	3	5	
LEGIONELLA SP	3	1	2	1	3	-
LISTERIA						
LISTERIA MONOCYTOGENES	8		2	4		

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	201637	201638	201639	201640	201641	201642
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	72		48	46	65	37
NEISSERIA						
NEISSERIA MENINGITIDIS	8	22	18		15	29
PARAMYXOVIRUSES						
MEASLES VIRUS	6	4	1	-	4	3
MUMPS VIRUS	1	7	5	2	1	9
PLASMODIUM						
PLASMODIUM FALCIPARUM	4	6	4	13	5	4
PLASMODIUM MALARIAE	-	1		3	-	
PLASMODIUM OVALE		3	-	2	-	
PLASMODIUM VIVAX			1	8	-	
POLYOMAVIRUS						
POLYOMAVIRUS BK	25	32	19	16	17	14
POLYOMAVIRUS JC	-		3	-	1	-
POLYOMAVIRUS UNTYPED	5	9	13	8	5	7
RICKETTSIA						
RICKETTSIA SP	-	1				-
RICKETTSIA SPOTTED FEVER				1	-	
RUBELLA VIRUS						
RUBELLA VIRUS	3		-			
SALMONELLA						
OTHER SALMONELLAS	70	88	87	64	53	40
SALMONELLA AGONA	5	-	7	6	-	
SALMONELLA BAREILLY	5	-	5	-		
SALMONELLA BRAENDERUP	5	-		7	5	-
SALMONELLA ENTERITIDIS	103	87	116	73	55	28
SALMONELLA JAVA	5	-				
SALMONELLA KENTUCKY	8	5	-	6		-
SALMONELLA MIKAWASIMA			8	-		
SALMONELLA MONTEVIDEO			5	-		

Week notification received	201637	201638	201639	201640	201641	201642
SALMONELLA NEWPORT	8	-	5	6	5	-
SALMONELLA ORANIENBURG	5	-			6	-
SALMONELLA OTHER NAMED				5	-	
SALMONELLA PANAMA	5	-				
SALMONELLA SP	9	22	29	50	106	174
SALMONELLA STANLEY	7	-				
SALMONELLA TYPHI AND PARATYPHI	22	11	24	21	9	10
SALMONELLA TYPHIMURIUM	80	67	65	63	43	32
SALMONELLA VIRCHOW	6	-				
SHIGELLA						
SHIGELLA BOYDII	1	-	2	1	2	-
SHIGELLA DYSENTERIAE	2		1	2	-	1
SHIGELLA FLEXNERI	17	10	18	13	8	
SHIGELLA SONNEI	21	17	16	30	17	8
SHIGELLA SP	10	18	13	11		18
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	25	32	22	33	15	18
STREPTOCOCCUS PNEUMONIAE	41	57	55	90	119	103
VIBRIO						
VIBRIO CHOLERAЕ	-	1		2	1	