



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2016/41

WEEK ENDING: 16/10/2016

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 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	201636	201637	201638	201639	201640	201641
ARBOVIRUSES						
WEST NILE VIRUS	-		1	-		
BACILLUS						
BACILLUS CEREUS	23	21	24	13	19	10
BORDETELLA						
BORDETELLA PERTUSSIS	87	36	78	54	42	57
BORRELIA						
BORRELIA BURGDORFERI	12	17	5	16	12	
BORRELIA SP	3	4	5	8	7	4
BRUCELLA						
BRUCELLA MELITENSIS	-		1	-	1	
CAMPYLOBACTER						
CAMPYLOBACTER COLI	17	11	15	27	25	19
CAMPYLOBACTER FETUS	-					1
CAMPYLOBACTER GRACILIS	-			1	-	
CAMPYLOBACTER JEJUNI	191	192	242	182	191	231
CAMPYLOBACTER OTHER NAMED	-			1	-	
CAMPYLOBACTER SP	971	919	924	788	722	928
CAMPYLOBACTER SPUTORUM	-		1	-		
CAMPYLOBACTER UPSALIENSIS			1	-		2
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	-			1	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	3	1	3	1	3	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	41	20	16	25	26	18
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	2				1	2
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	201636	201637	201638	201639	201640	201641
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	8	15	6	15	7	11
CRYPTOSPORIDIUM PARVUM	3	5	6	3		4
CRYPTOSPORIDIUM SP	189	246	240	220	207	203
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	2	-				1
ESCHERICHIA						
ESCHERICHIA COLI O 157	25	20	13	32	15	19
FALVIVIRUSES						
DENGUE VIRUS	6	3	10	4	-	2
GIARDIA						
GIARDIA LAMBLIA	82	123	111	105	104	113
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	45	49	53	51	41	64
HEPATITIS VIRUSES						
HEPATITIS A	6	7	15	17	19	9
HEPATITIS B	256	283	276	294	257	195
HEPATITIS C	335	305	324	266	306	246
HEPATITIS D	5	-	2	3	1	
HEPATITIS E	20	22	19	10	17	4
INFLUENZA VIRUS						
INFLUENZA A	27	18	24	22	18	14
INFLUENZA B	7	10	7	3	7	1
INFLUENZA UNGROUPED	2	1	-	1		
LEGIONELLA						
LEGIONELLA OTHER NAMED	-	2	-		1	-
LEGIONELLA PNEUMOPHILA	5	3	4	6	3	5
LEGIONELLA SP	2	3	1	2	1	3
LISTERIA						
LISTERIA MONOCYTOGENES	2	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	201636	201637	201638	201639	201640	201641
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	43	72	71	48	46	54
NEISSERIA						
NEISSERIA MENINGITIDIS	17	8	22	18		14
PARAMYXOVIRUSES						
MEASLES VIRUS	9	6	4	1	-	4
MUMPS VIRUS	10	1	7	5	2	1
PLASMODIUM						
PLASMODIUM FALCIPARUM	12	4	6	4	13	5
PLASMODIUM MALARIAE	-		1		3	-
PLASMODIUM OVALE			3	-	2	-
PLASMODIUM VIVAX	2	-		1	8	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	25		32	19	16	17
POLYOMAVIRUS JC	-			3	-	1
POLYOMAVIRUS UNTYPED	7	5	9	13	8	5
RICKETTSIA						
RICKETTSIA SP	1	-	1			
RICKETTSIA SPOTTED FEVER	-				1	-
RUBELLA VIRUS						
RUBELLA VIRUS	1	3		-		
SALMONELLA						
OTHER SALMONELLAS	67	70	82	85	46	40
SALMONELLA AGONA	-	5	-	6	5	-
SALMONELLA BAREILLY		5	-	5	-	
SALMONELLA BRAENDERUP	9	5	-		7	5
SALMONELLA ENTERITIDIS	114	103	86	112	52	39
SALMONELLA JAVA	-	5	-			
SALMONELLA KENTUCKY		8	5	-	5	
SALMONELLA MIKAWASIMA	6	-		5	-	
SALMONELLA MONTEVIDEO				5	-	

Week notification received	201636	201637	201638	201639	201640	201641
SALMONELLA NEWPORT	9	8	-			
SALMONELLA ORANIENBURG	5		-			5
SALMONELLA OTHER NAMED	-				5	-
SALMONELLA PANAMA		5	-			
SALMONELLA SP	21	11	29	43	117	151
SALMONELLA STANLEY	5	7	-			
SALMONELLA TYPHI AND PARATYPHI	11	22	11	24	13	8
SALMONELLA TYPHIMURIUM	51	79	67	65	53	32
SALMONELLA VIRCHOW	9	6	-			
SHIGELLA						
SHIGELLA BOYDII	2	1	-	2	1	2
SHIGELLA DYSENTERIAE	1	2		1		-
SHIGELLA FLEXNERI	8	17	10	18	13	7
SHIGELLA SONNEI	25	21	17	16	30	15
SHIGELLA SP	11	10	18	13	12	14
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	21	25	32	22	33	15
STREPTOCOCCUS PNEUMONIAE	34	41	57	55	90	117
VIBRIO						
VIBRIO CHOLERAЕ	4	-	1		2	1