



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2016/39

WEEK ENDING: 02/10/2016

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	201634	201635	201636	201637	201638	201639
ARBOVIRUSES						
WEST NILE VIRUS	-				1	-
BACILLUS						
BACILLUS CEREUS	15	22	23	21	23	13
BORDETELLA						
BORDETELLA PERTUSSIS	46	42	87	36	78	50
BORRELIA						
BORRELIA BURGDORFERI	11	20	12	16	5	15
BORRELIA SP	4	1	3	4	5	8
BRUCELLA						
BRUCELLA MELITENSIS	1		-		1	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	34	24	17	11	15	25
CAMPYLOBACTER JEJUNI	179	196	190	192	241	176
CAMPYLOBACTER OTHER NAMED	1	-				1
CAMPYLOBACTER SP	1055	821	969	919	923	788
CAMPYLOBACTER SPUTORUM	-				1	-
CAMPYLOBACTER UPSALIENSIS		3	-		1	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)			1	-		
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	1		3	1	3	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	16	19	41	20	16	25
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-	1	2			
COXIELLA						
COXIELLA BURNETII	-	2	-	1	-	

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CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM CUNICULUS	-	1	-			
CRYPTOSPORIDIUM HOMINIS	10	9	8	14	3	1
CRYPTOSPORIDIUM PARVUM	6	1	3		1	-
CRYPTOSPORIDIUM SP	118	131	189	249	247	236
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	1		2	-		
ESCHERICHIA						
ESCHERICHIA COLI O 157	24	26	25	20	13	29
FALVIVIRUSES						
DENGUE VIRUS	2	3	6	3	10	4
GIARDIA						
GIARDIA LAMBLIA	90	74	82	123	111	104
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	54	31	45	49	53	50
HEPATITIS VIRUSES						
HEPATITIS A	7	5	6	7	15	16
HEPATITIS B	254	295	244	256	235	240
HEPATITIS C	286	304	330	299	311	242
HEPATITIS D	-	2	5	-	2	3
HEPATITIS E	14	15	20	22	19	9
INFLUENZA VIRUS						
INFLUENZA A	19	13	27	18	22	
INFLUENZA B	5		7	10	7	2
INFLUENZA UNGROUPED	-	1	2	1	-	1
LEGIONELLA						
LEGIONELLA OTHER NAMED	-			2	-	1
LEGIONELLA PNEUMOPHILA	2	3	5	3		6
LEGIONELLA SP	-	2		3	2	
LISTERIA						
LISTERIA MONOCYTOGENES	9	4	2	8		2

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MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	61	65	43	71	65	44
NEISSERIA						
NEISSERIA MENINGITIDIS	10	3	17	8	22	16
PARAMYXOVIRUSES						
MEASLES VIRUS	14	17	9	6	4	1
MUMPS VIRUS		6	10	1	7	5
PLASMODIUM						
PLASMODIUM FALCIPARUM	1		12	4		
PLASMODIUM MALARIAE	-				1	-
PLASMODIUM OVALE		2	-		3	-
PLASMODIUM VIVAX			2	-		1
POLYOMAVIRUS						
POLYOMAVIRUS BK	18	13	25		31	19
POLYOMAVIRUS JC	2	1	-			3
POLYOMAVIRUS UNTYPED	10	8	7	5	9	13
RICKETTSIA						
RICKETTSIA SP	-		1	-	1	
RUBELLA VIRUS						
RUBELLA VIRUS	3	1		3		-
SALMONELLA						
OTHER SALMONELLAS	67		57	61	52	54
SALMONELLA AGONA	-	5	-	5	-	
SALMONELLA BAREILLY				5	-	
SALMONELLA BRAENDERUP	12	6	9	5	-	
SALMONELLA ENTERITIDIS	84	95	113	98	53	57
SALMONELLA HADAR	-	6	-			
SALMONELLA INFANTIS	10	-				
SALMONELLA JAVA		6	-	5	-	
SALMONELLA KENTUCKY				8	-	
SALMONELLA MIKAWASIMA	5		6	-		

Week notification received	201634	201635	201636	201637	201638	201639
SALMONELLA NEWPORT	7	12	9	6	-	
SALMONELLA ORANIENBURG			5	-		
SALMONELLA PANAMA				5	-	
SALMONELLA SP	10	18	33	36	129	178
SALMONELLA STANLEY	-	6	5	7	-	
SALMONELLA TYPHI AND PARATYPHI	8	14	11	21	9	18
SALMONELLA TYPHIMURIUM	53	39	50	76	41	
SALMONELLA VIRCHOW	5	-	9	6	-	
SHIGELLA						
SHIGELLA BOYDII	-	4	2	1	-	2
SHIGELLA DYSENTERIAE	-		1	2		1
SHIGELLA FLEXNERI	22	2	8	16	9	15
SHIGELLA SONNEI	19	21	25	21	15	
SHIGELLA SP	16	6	11		21	17
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	41	32	21	25	31	21
STREPTOCOCCUS PNEUMONIAE	56	40	34	41	57	51
VIBRIO						
VIBRIO CHOLERAЕ	1		4	-	1	