



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2016/15

WEEK ENDING: 17/04/2016

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	201610	201611	201612	201613	201614	201615
ARBOVIRUSES						
WEST NILE VIRUS	-				1	-
BACILLUS						
BACILLUS CEREUS	6	2	9	7	11	8
BORDETELLA						
BORDETELLA PERTUSSIS	24	31	21	35	21	35
BORRELIA						
BORRELIA BURGDORFERI	-	2	1	2		3
BORRELIA SP	1	-	2	1	-	1
BRUCELLA						
BRUCELLA SP	1	-				
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	1			-		
CAMPYLOBACTER						
CAMPYLOBACTER COLI	13	19	8	3	12	8
CAMPYLOBACTER FETUS	-	2	-			
CAMPYLOBACTER JEJUNI	117	120	98	64	83	109
CAMPYLOBACTER OTHER NAMED	-	1	-			
CAMPYLOBACTER RECTUS			1	-		
CAMPYLOBACTER SP	568	572	530	426	567	493
CAMPYLOBACTER SPUTORUM	-		1	-		
CAMPYLOBACTER UPSALIENSIS					1	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)		1	-			
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	1	-	1	-	1	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	27	15	11	10	19	21

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Week notification received	201610	201611	201612	201613	201614	201615
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHThERIAE	2	1	-			
COXIELLA						
COXIELLA BURNETII	-				1	
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	-				1	-
CRYPTOSPORIDIUM PARVUM	3	2	1	-		
CRYPTOSPORIDIUM SP	79	47	43	47	68	106
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	1				2	3
ESCHERICHIA						
ESCHERICHIA COLI O 157	11	4	7	3	7	3
FALVIVIRUSES						
DENGUE VIRUS	1	-			1	2
GIARDIA						
GIARDIA LAMBLIA	65	94	57	60	77	73
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	59	70	55	53	64	46
HEPATITIS VIRUSES						
HEPATITIS A	6		2	6	14	9
HEPATITIS B	317	294	308	237	269	223
HEPATITIS C	388	294	332	300	361	273
HEPATITIS D	-	3	11	5	1	8
HEPATITIS E	18		19	18	16	12
INFLUENZA VIRUS						
INFLUENZA A	1023	1038	786	656	450	269
INFLUENZA B	308	450	551	601	522	364
INFLUENZA UNGROUPED	23	52	26	33	20	14
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	-	1	2	4		2
LEGIONELLA SP	1	-		1	-	

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LISTERIA						
LISTERIA MONOCYTOGENES	1			4	1	-
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	72	74	55	59	75	66
NEISSERIA						
NEISSERIA MENINGITIDIS	19	15	25	29		24
PARAMYXOVIRUSES						
MEASLES VIRUS	4	2	11	5	9	2
MUMPS VIRUS	29	4	3	7	14	24
PLASMODIUM						
PLASMODIUM FALCIPARUM	-	3	2	8	7	2
PLASMODIUM MALARIAE	-		1		-	
PLASMODIUM OVALE			1	-		
PLASMODIUM VIVAX	1	-			1	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	17	30	14	22		23
POLYOMAVIRUS JC	2					
POLYOMAVIRUS UNTYPED	10	4	7		11	4
RICKETTSIA						
RICKETTSIA SP	-		1	-		
RICKETTSIA SPOTTED FEVER		1	-			
RUBELLA VIRUS						
RUBELLA VIRUS	-	1		-		1

Week notification received	201610	201611	201612	201613	201614	201615
SALMONELLA						
OTHER SALMONELLAS	52	56	48	35		23
SALMONELLA BRAENDERUP	8	12	9	-		5
SALMONELLA ENTERITIDIS	24	19	22	13	15	11
SALMONELLA KENTUCKY	5	-				
SALMONELLA NEWPORT			7	-		
SALMONELLA SP	18	21	8	21	97	88
SALMONELLA TYPHI AND PARATYPHI	5	-	6	8	9	-
SALMONELLA TYPHIMURIUM	31	17	19	16	19	5
SHIGELLA						
SHIGELLA BOYDII	2	-	2	3	-	1
SHIGELLA DYSENTERIAE		-	1	-		
SHIGELLA FLEXNERI	10		13	7	8	
SHIGELLA SONNEI	10	9	15	9	10	20
SHIGELLA SP	-		11	3	5	3
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	64	71	77	67	94	56
STREPTOCOCCUS PNEUMONIAE	165	141	125	166	168	145
VIBRIO						
VIBRIO CHOLERAЕ	-	1			-	2