



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2016/16

WEEK ENDING: 24/04/2016

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	201611	201612	201613	201614	201615	201616
ARBOVIRUSES						
WEST NILE VIRUS	-			1	-	
BACILLUS						
BACILLUS CEREUS	2	9	7	12	8	14
BORDETELLA						
BORDETELLA PERTUSSIS	31	21	37	22	37	31
BORRELIA						
BORRELIA BURGDORFERI	2	1	2		3	4
BORRELIA SP	-	2	1	-	1	4
BRUCELLA						
BRUCELLA SP	-		1	-		
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	1		-			
CAMPYLOBACTER						
CAMPYLOBACTER COLI	20	8	3	12	8	9
CAMPYLOBACTER FETUS	2	-			1	
CAMPYLOBACTER JEJUNI	122	98	66	83	115	102
CAMPYLOBACTER OTHER NAMED	1	-				
CAMPYLOBACTER RECTUS		1	-			
CAMPYLOBACTER SP	572	530	426	568	517	551
CAMPYLOBACTER SPUTORUM	-	1	-			
CAMPYLOBACTER UPSALIENSIS				1	-	
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	-				
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	1	-	1	-	
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	15	11	10	19	22	24

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CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHThERIAE	1	-				
CORYNEBACTERIUM ULCERANS						1
COXIELLA						
COXIELLA BURNETII	-			1		-
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	-			1	-	
CRYPTOSPORIDIUM PARVUM	2	1	-		2	-
CRYPTOSPORIDIUM SP	47	43	47	68	114	116
ENTAMOEBIA						
ENTAMOEBIA HISTOLYTICA	1			2	3	-
ESCHERICHIA						
ESCHERICHIA COLI O 157	4	7	3	7	4	14
FALVIVIRUSES						
DENGUE VIRUS	-			1	2	
GIARDIA						
GIARDIA LAMBLIA	94	57	60	77	74	69
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	70	55	53	64	50	48
HEPATITIS VIRUSES						
HEPATITIS A	6	2	6	14	5	6
HEPATITIS B	301	318	250	287	262	298
HEPATITIS C	297	332	310	365	293	257
HEPATITIS D	3	11	5	1	8	7
HEPATITIS E	18	19	18	17	12	13
INFLUENZA VIRUS						
INFLUENZA A	1045	788	656	454	280	159
INFLUENZA B	452	554	601	526	375	270
INFLUENZA UNGROUPED	52	26	33	20	15	4

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LEGIONELLA						
LEGIONELLA PNEUMOPHILA	1	2	4		2	-
LEGIONELLA SP			1	-		
LISTERIA						
LISTERIA MONOCYTOGENES	1		4	1		2
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	75	56	60	78	67	
NEISSERIA						
NEISSERIA MENINGITIDIS	16	25	29		26	15
PARAMYXOVIRUSES						
MEASLES VIRUS	2	11	5	9	2	7
MUMPS VIRUS	4	3	7	14	24	15
PLASMODIUM						
PLASMODIUM FALCIPARUM	3	2	8	7	2	6
PLASMODIUM MALARIAE	-	1		-		1
PLASMODIUM OVALE	-	1	-			
PLASMODIUM VIVAX				1	-	
POLYOMAVIRUS						
POLYOMAVIRUS BK	30	14	22		25	16
POLYOMAVIRUS JC	2					-
POLYOMAVIRUS UNTYPED	4	7		11	4	10
RICKETTSIA						
RICKETTSIA SP	-	1	-			
RICKETTSIA SPOTTED FEVER	1	-				
RUBELLA VIRUS						
RUBELLA VIRUS	1		-		1	
SALMONELLA						
OTHER SALMONELLAS	59	55	41	46	35	38
SALMONELLA BRAENDERUP	13	9	-	9	5	-
SALMONELLA ENTERITIDIS	20	22	14	24	22	20
SALMONELLA INFANTIS	-			5	-	

Week notification received	201611	201612	201613	201614	201615	201616
SALMONELLA NEWPORT	-	7	-			
SALMONELLA SP	18	-	12	47	62	74
SALMONELLA TYPHI AND PARATYPHI	-	6	8	9	-	13
SALMONELLA TYPHIMURIUM	17	19	18	35	9	20
SHIGELLA						
SHIGELLA BOYDII	-	2	3	-		1
SHIGELLA DYSENTERIAE	-	1	-	1	-	1
SHIGELLA FLEXNERI	10	13	7	8	9	13
SHIGELLA SONNEI	9	15	9	11	15	25
SHIGELLA SP	-	11	3		2	11
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	71	77	68	94	60	73
STREPTOCOCCUS PNEUMONIAE	142	125	166	170	156	116
VIBRIO						
VIBRIO CHOLERAЕ	1			-	2	