



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2017/44

WEEK ENDING: 05/11/2017

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	201739	201740	201741	201742	201743	201744
ARBOVIRUSES						
WEST NILE VIRUS	-		2	-	1	
BACILLUS						
BACILLUS CEREUS	7	9	6	10	13	6
BORDETELLA						
BORDETELLA PERTUSSIS	33	53	61	48	54	24
BORRELIA						
BORRELIA BURGDORFERI	17	21	17	11	32	6
BORRELIA SP	3	5	2	3	6	1
CAMPYLOBACTER						
CAMPYLOBACTER COLI	24	42	29	31	22	16
CAMPYLOBACTER FETUS	2	1	-	1	-	
CAMPYLOBACTER JEJUNI	214	228	193	188	213	84
CAMPYLOBACTER LARI	-	1	-			
CAMPYLOBACTER SP	814	1035	863	830	840	654
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	-	1	-	2	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	1	-		1	-	1
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	26	23	20	25		17
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	4	2		5	-	1
CORYNEBACTERIUM ULCERANS	-	1	-		1	-
COXIELLA						
COXIELLA BURNETII	1	4	2	-	1	-
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	16	6		11	2	-
CRYPTOSPORIDIUM PARVUM	6	3	4			-
CRYPTOSPORIDIUM SP	127		104	102	104	61

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Week notification received	201739	201740	201741	201742	201743	201744
ENTAMOEBIA						
ENTAMOEBIA HISTOLYTICA	1					
ESCHERICHIA						
ESCHERICHIA COLI O 157	27	17	21	12	6	
FLAVIVIRUSES						
DENGUE VIRUS	2	3	1	2	3	1
GIARDIA						
GIARDIA LAMBLIA	102	126	107	98	79	43
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	45	52	42	57		45
HEPATITIS VIRUSES						
HEPATITIS A	15	24	15	9	18	8
HEPATITIS B	158	171		145	135	49
HEPATITIS C	257	297	302	311	269	152
HEPATITIS D	11	8	2	1	3	-
HEPATITIS E	6	17	6	30	19	12
INFLUENZA VIRUS						
INFLUENZA A	35		45	33	39	17
INFLUENZA B	7	10	15	19	12	9
INFLUENZA UNGROUPED	1	3		9	4	3
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	7	9	8	7	3	2
LEGIONELLA SP			1	2		
LISTERIA						
LISTERIA MONOCYTOGENES	3	1	3	4	2	3
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	56	45	56	53	48	33
NEISSERIA						
NEISSERIA MENINGITIDIS	16	20	17	23	19	12

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Week notification received	201739	201740	201741	201742	201743	201744
PARAMYXOVIRUSES						
MEASLES VIRUS	6	4	2	4	-	1
MUMPS VIRUS	3		7	15	9	2
PLASMODIUM						
PLASMODIUM FALCIPARUM	4	5	20	2		-
PLASMODIUM MALARIAE			2	-		
PLASMODIUM OVALE			2	-		
PLASMODIUM VIVAX		1	4	-		
POLYOMAVIRUS						
POLYOMAVIRUS BK	10	18	17	11	16	15
POLYOMAVIRUS JC	-		1	2		-
POLYOMAVIRUS UNTYPED	5	9	4	2	10	3
RICKETTSIA						
RICKETTSIA MOOSERI	-				1	-
RICKETTSIA SP			2	-	1	-
RUBELLA VIRUS						
RUBELLA VIRUS	-	2		1	-	
SALMONELLA						
OTHER SALMONELLAS	70	89	69	48	30	25
SALMONELLA AGONA	-		10	5	-	
SALMONELLA ARIZONAE	5	-				
SALMONELLA BRAENDERUP	5	-				
SALMONELLA ENTERITIDIS	126	69	74	31	26	-
SALMONELLA HADAR			9	-		
SALMONELLA INFANTIS	11	-		10	11	-
SALMONELLA JAVA	7	5	-			
SALMONELLA KENTUCKY			9	5	-	
SALMONELLA MUENCHEN	5	-				
SALMONELLA NEWPORT	12	-	7	6	5	-
SALMONELLA SP	15	22	18	31	83	70
SALMONELLA STANLEY	-		5	-		
SALMONELLA THOMPSON			5	-		

Week notification received	201739	201740	201741	201742	201743	201744
SALMONELLA TYPHI AND PARATYPHI	21	13	8	12	-	
SALMONELLA TYPHIMURIUM	56	43	56	38	24	11
SALMONELLA VIRCHOW	5	-				
SHIGELLA						
SHIGELLA BOYDII	2	-	3	-	1	-
SHIGELLA DYSENTERIAE			1		-	
SHIGELLA FLEXNERI	16	6	15	8	12	5
SHIGELLA SONNEI	24	22	21	18	14	8
SHIGELLA SP	12	11	15		14	11
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	24	34	36	23	29	21
STREPTOCOCCUS PNEUMONIAE	81	99	97	113	107	77
VIBRIO						
VIBRIO CHOLERAEE	1	3		-	1	