



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2017/43

WEEK ENDING: 29/10/2017

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	201738	201739	201740	201741	201742	201743
ARBOVIRUSES						
WEST NILE VIRUS	-			2	-	1
BACILLUS						
BACILLUS CEREUS	10	7	9	6	10	13
BORDETELLA						
BORDETELLA PERTUSSIS	53	33	53	61	48	55
BORRELIA						
BORRELIA BURGDORFERI	22	17	21	17	11	31
BORRELIA SP	6	3	5	2	3	6
CAMPYLOBACTER						
CAMPYLOBACTER COLI	27	24	42	29	31	22
CAMPYLOBACTER FETUS	-	2	1	-	1	-
CAMPYLOBACTER JEJUNI	291	214	228	193	188	202
CAMPYLOBACTER LARI	-		1	-		
CAMPYLOBACTER SP	1044	814	1034	859	830	842
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1		-	1	-	2
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	1		-		1	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	19	26	23	20	25	
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHThERIAE	1	4	2		5	-
CORYNEBACTERIUM ULCERANS			1	-		1
COXIELLA						
COXIELLA BURNETII	2	1	4	2	-	1
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	7	16	6		8	2
CRYPTOSPORIDIUM PARVUM	-	6	3	4	3	
CRYPTOSPORIDIUM SP	167	127		104	108	105

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Week notification received	201738	201739	201740	201741	201742	201743
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	2	1				
ESCHERICHIA						
ESCHERICHIA COLI O 157	27		17	21	10	6
FLAVIVIRUSES						
DENGUE VIRUS	5	2	3	1	2	3
GIARDIA						
GIARDIA LAMBLIA	112	102	126	107	98	77
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	48	45	52	42	58	57
HEPATITIS VIRUSES						
HEPATITIS A	24	15	24	15	9	21
HEPATITIS B	157	165	176	170	135	121
HEPATITIS C	295	258	300	298	305	258
HEPATITIS D	2	11	8	3	1	3
HEPATITIS E	10	6	17	6	30	18
INFLUENZA VIRUS						
INFLUENZA A	34	35		45	33	42
INFLUENZA B	12	7	11	15	19	12
INFLUENZA UNGROUPED	3	1	3		9	4
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	10	7	9	8	7	2
LEGIONELLA SP	1	2		1	2	
LISTERIA						
LISTERIA MONOCYTOGENES	4	3	1	3	4	2
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	57		46	58	50	46
NEISSERIA						
NEISSERIA MENINGITIDIS	16		21	17	23	19

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PARAMYXOVIRUSES						
MEASLES VIRUS	1	6	4	2	4	1
MUMPS VIRUS	13	3		7	15	9
PLASMODIUM						
PLASMODIUM FALCIPARUM	2	4	5	20	2	
PLASMODIUM MALARIAE	-			2	-	
PLASMODIUM OVALE				2	-	
PLASMODIUM VIVAX			1	4	-	
POLYOMAVIRUS						
POLYOMAVIRUS BK	24	10	18	17	11	16
POLYOMAVIRUS JC	3	-		1	2	
POLYOMAVIRUS UNTYPED	3	5	9	4	2	10
RICKETTSIA						
RICKETTSIA SP	-			2	-	1
RUBELLA VIRUS						
RUBELLA VIRUS	-		2		1	-
SALMONELLA						
OTHER SALMONELLAS	88	69	88	66	36	23
SALMONELLA AGONA	7	-		10	5	-
SALMONELLA ARIZONAE		5	-			
SALMONELLA BRAENDERUP		5	-			
SALMONELLA ENTERITIDIS	98	126	69	72	28	22
SALMONELLA HADAR	5	-		9	-	
SALMONELLA INFANTIS	6	11	-		8	6
SALMONELLA JAVA	5	7	5	-		
SALMONELLA KENTUCKY				8	5	-
SALMONELLA MUENCHEN		5	-			
SALMONELLA NEWPORT	16	12	-	5		-
SALMONELLA SP	11	16	23	31	61	134
SALMONELLA STANLEY	-			5	-	
SALMONELLA THOMPSON				5	-	

Week notification received	201738	201739	201740	201741	201742	201743
SALMONELLA TYPHI AND PARATYPHI	13	21	13	8	12	-
SALMONELLA TYPHIMURIUM	61	56	43	55	32	20
SALMONELLA VIRCHOW	7	5	-			
SHIGELLA						
SHIGELLA BOYDII	-	2	-	3	-	1
SHIGELLA DYSENTERIAE		-		1		-
SHIGELLA FLEXNERI	13	16	6	15	7	12
SHIGELLA SONNEI	24		22	21	18	15
SHIGELLA SP	22	12	11	15	16	17
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	27	24	34	36	23	31
STREPTOCOCCUS PNEUMONIAE	69	81	100	98	115	104
VIBRIO						
VIBRIO CHOLERAEE	2	1	3		1	