



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2017/42

WEEK ENDING: 22/10/2017

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 CHOLERAЕ
HAEMORRHAGIC FEVER	MUMPS VIRUS	WEST NILE VIRUS
VIRUS	MYCOBACTERIUM	YELLOW FEVER VIRUS
CRYPTOSPORIDIUM SPP	TUBERCULOSIS COMPLEX	YERSINIA PESTIS
DENGUE VIRUS	NEISSERIA MENINGITIDIS	
EBOLA VIRUS		
ENTAMOEBА 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	201737	201738	201739	201740	201741	201742
ARBOVIRUSES						
WEST NILE VIRUS	-				2	-
BACILLUS						
BACILLUS CEREUS	11	10	7	9	6	10
BORDETELLA						
BORDETELLA PERTUSSIS	43	53	33	53	61	46
BORRELIA						
BORRELIA BURGDORFERI	38	22	17	21	17	10
BORRELIA SP	2	6	3	5	2	3
CAMPYLOBACTER						
CAMPYLOBACTER COLI	32	27	24	42	29	31
CAMPYLOBACTER FETUS	1	-	2	1	-	1
CAMPYLOBACTER JEJUNI	334	291	214	226	192	178
CAMPYLOBACTER LARI	-			1	-	
CAMPYLOBACTER SP	1060	1044	814	1035	857	834
CAMPYLOBACTER UPSALIENSIS	3	-				
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	2	1		-	1	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	1		-		1
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	34	19	26	23	20	25
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHThERIAE	2	1	4	2		5
CORYNEBACTERIUM ULCERANS	1	-		1	-	
COXIELLA						
COXIELLA BURNETII	2		1	4	2	-

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CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	11	7	16	6	4	8
CRYPTOSPORIDIUM PARVUM		-	6	3	4	3
CRYPTOSPORIDIUM SP	205	167	127		105	108
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	1	2	1			
ESCHERICHIA						
ESCHERICHIA COLI O 157	23	26	27	17	21	8
FLAVIVIRUSES						
DENGUE VIRUS	2	5	2	3	1	2
GIARDIA						
GIARDIA LAMBLIA	132	112	102	126	106	97
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	44	48	45	52	42	57
HEPATITIS VIRUSES						
HEPATITIS A	22	24	15	24	15	9
HEPATITIS B	170	156	163	174	156	118
HEPATITIS C	304	295	256	300	286	303
HEPATITIS D	5	2	11	8	3	1
HEPATITIS E	10		6	17	6	30
INFLUENZA VIRUS						
INFLUENZA A	48	34	35		45	35
INFLUENZA B	13	12	7	11	15	19
INFLUENZA UNGROUPED	3		1	3		9
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	5	10	6	9	8	7
LEGIONELLA SP	4	1	2		1	2
LISTERIA						
LISTERIA MONOCYTOGENES	4		3	1	3	4
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	53	56	57	44	55	45

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NEISSERIA						
NEISSERIA MENINGITIDIS	10	16		21	17	23
PARAMYXOVIRUSES						
MEASLES VIRUS	3	1	6	4	2	4
MUMPS VIRUS		13	3		7	15
PLASMODIUM						
PLASMODIUM FALCIPARUM	5	2	4	5	20	2
PLASMODIUM MALARIAE	-				2	-
PLASMODIUM OVALE					2	-
PLASMODIUM VIVAX				1	4	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	15	24	10	18		8
POLYOMAVIRUS JC	1	3	-		1	
POLYOMAVIRUS UNTYPED	6	3	5	9	4	2
RICKETTSIA						
RICKETTSIA SP	-				2	-
RUBELLA VIRUS						
RUBELLA VIRUS	-			2		1
SALMONELLA						
OTHER SALMONELLAS	69	88	71	81	63	30
SALMONELLA AGONA	5	7	5	-	9	-
SALMONELLA ARIZONAE	5	-				
SALMONELLA BRAENDERUP	7	-	5	-		
SALMONELLA ENTERITIDIS	99	97	126	67	53	14
SALMONELLA HADAR	-	5	-		9	-
SALMONELLA INFANTIS	9	6	11	-		
SALMONELLA JAVA	5		7	5	-	
SALMONELLA KENTUCKY					7	-
SALMONELLA MUENCHEN			5	-		
SALMONELLA NEWPORT	14	16	12	-		
SALMONELLA SAINT-PAUL	6	-				
SALMONELLA SP	13	12	22	32	76	126

Week notification received	201737	201738	201739	201740	201741	201742
SALMONELLA STANLEY	8	-			5	-
SALMONELLA TYPHI AND PARATYPHI	17	13	21	13	8	11
SALMONELLA TYPHIMURIUM	84	60	55	42	44	14
SALMONELLA VIRCHOW	5	7	-			
SHIGELLA						
SHIGELLA BOYDII	1	-	2	-	2	-
SHIGELLA DYSENTERIAE	1		-		1	
SHIGELLA FLEXNERI	18	13	16	6	12	4
SHIGELLA SONNEI	30	24		22	21	13
SHIGELLA SP	18	22	12	11	19	23
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	38	27	24	34	36	20
STREPTOCOCCUS PNEUMONIAE	61	69	79	100	97	110
VIBRIO						
VIBRIO CHOLERAЕ	1	2	1	3		1