



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2017/39

WEEK ENDING: 01/10/2017

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	201734	201735	201736	201737	201738	201739
ARBOVIRUSES						
WEST NILE VIRUS	-		1	-		
BACILLUS						
BACILLUS CEREUS	8	17	18	11	10	7
BORDETELLA						
BORDETELLA PERTUSSIS	62	43	63	43	53	32
BORRELIA						
BORRELIA BURGDORFERI	29	17	27	38	22	16
BORRELIA SP	4		5	2	6	3
CAMPYLOBACTER						
CAMPYLOBACTER COLI	28	27	19	31	27	22
CAMPYLOBACTER FETUS	1	-		1	-	2
CAMPYLOBACTER JEJUNI	250	196	178	334	289	201
CAMPYLOBACTER OTHER NAMED	-			1	-	
CAMPYLOBACTER SP	1009	881	1178	1058	1042	816
CAMPYLOBACTER UPSALIENSIS	1	-	1	3	-	
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)				1		
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	1	-		1	
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	17	20	21	34	19	26
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	1	-		2	1	4
CORYNEBACTERIUM ULCERANS	-			1	-	
COXIELLA						
COXIELLA BURNETII	1	9	-	2		1

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CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	4	2	5	10	4	12
CRYPTOSPORIDIUM PARVUM	2	1	4	7	-	3
CRYPTOSPORIDIUM SP	106		126	207	177	131
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	3	2	1		4	1
ESCHERICHIA						
ESCHERICHIA COLI O 157	20	19	23	22	26	22
FLAVIVIRUSES						
DENGUE VIRUS	5	1	2		5	2
GIARDIA						
GIARDIA LAMBLIA	94	93	105	131	150	102
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	44	55	52	43	48	46
HEPATITIS VIRUSES						
HEPATITIS A	20	15	16	22	23	15
HEPATITIS B	172	137	154	147	138	133
HEPATITIS C	299	272	265	288	283	243
HEPATITIS D	1	2	-	5	2	11
HEPATITIS E	10	12	18	10		6
INFLUENZA VIRUS						
INFLUENZA A	29	34	24	48	34	
INFLUENZA B	4	5	8	13	12	8
INFLUENZA UNGROUPED	1	-		3		1
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	3	6	8	5	9	5
LEGIONELLA SP	1			4	1	3
LISTERIA						
LISTERIA MONOCYTOGENES	2	6	3	4		3
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	46	63	83	52	49	48

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NEISSERIA						
NEISSERIA MENINGITIDIS	14	12	15	10	16	
PARAMYXOVIRUSES						
MEASLES VIRUS	-	1	-	3	1	6
MUMPS VIRUS	9	6	9	4	13	3
PLASMODIUM						
PLASMODIUM FALCIPARUM	11	4	13	5	20	4
PLASMODIUM MALARIAE	1	-			1	-
PLASMODIUM OVALE	1	-	1	-	1	-
PLASMODIUM VIVAX	2	-	5	-	2	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	18	24	14	15	24	10
POLYOMAVIRUS JC	1	-		1	3	-
POLYOMAVIRUS UNTYPED	3		4	6	3	5
RICKETTSIA						
RICKETTSIA PROWAZEKII	-	1	-			
RICKETTSIA SP	2	-	2	-		
RUBELLA VIRUS						
RUBELLA VIRUS	2		4	-		
SALMONELLA						
OTHER SALMONELLAS	69	57	69	65	63	53
SALMONELLA AGONA	6	5			-	
SALMONELLA BRAENDERUP			5	7	-	
SALMONELLA CHESTER			5	-		
SALMONELLA ENTERITIDIS	54	72	98	94	73	63
SALMONELLA INFANTIS	-	14	6	8	5	7
SALMONELLA JAVA	-		8	5		-
SALMONELLA KENTUCKY	6	-				
SALMONELLA NEWPORT	8	6	10	13		-
SALMONELLA SAINT-PAUL				6	-	
SALMONELLA SP	24	21	39	41	91	170
SALMONELLA STANLEY	7	-	10	8	-	

Week notification received	201734	201735	201736	201737	201738	201739
SALMONELLA TYPHI AND PARATYPHI	7	8	15		10	16
SALMONELLA TYPHIMURIUM	77	80	83	78	49	31
SALMONELLA UNNAMED	-	6	-			
SALMONELLA VIRCHOW		5	-		7	-
SHIGELLA						
SHIGELLA BOYDII	-	2	3	1	-	2
SHIGELLA DYSENTERIAE	-	1			-	
SHIGELLA FLEXNERI	12	11		18	12	13
SHIGELLA SONNEI	19	20	18	31	24	19
SHIGELLA SP	10	12	20	18	24	20
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	41	24	47	38	27	24
STREPTOCOCCUS PNEUMONIAE	58		59	61	68	76
VIBRIO						
VIBRIO CHOLERAЕ	1		4	1	2	1