



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2017/45

WEEK ENDING: 12/11/2017

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	201740	201741	201742	201743	201744	201745
ARBOVIRUSES						
WEST NILE VIRUS	-	2	-	1	-	-
BACILLUS						
BACILLUS CEREUS	9	6	10	13	8	9
BORDETELLA						
BORDETELLA PERTUSSIS	53	61	48	56	31	39
BORRELIA						
BORRELIA BURGDORFERI	21	17	12	31	7	18
BORRELIA SP	5	2	3	6	2	5
CAMPYLOBACTER						
CAMPYLOBACTER COLI	42	29	31	22	20	17
CAMPYLOBACTER FETUS	1	-	1	-	-	1
CAMPYLOBACTER JEJUNI	228	195	189	215	156	181
CAMPYLOBACTER LARI	1	-	-	-	-	-
CAMPYLOBACTER SP	1035	862	831	845	921	861
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	1	-	2	-	1
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	-	1	-	1	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	23	20	25	26	24	-
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	2	-	5	-	2	-
CORYNEBACTERIUM ULCERANS	1	-	-	1	-	-
COXIELLA						
COXIELLA BURNETII	4	2	-	1	-	7
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	6	-	11	4	1	-
CRYPTOSPORIDIUM PARVUM	3	4	-	6	1	-
CRYPTOSPORIDIUM SP	127	104	105	104	102	122

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ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	1					
ESCHERICHIA						
ESCHERICHIA COLI O 157	17	21	12	6	9	28
FLAVIVIRUSES						
DENGUE VIRUS	3	1	2	3	4	1
GIARDIA						
GIARDIA LAMBLIA	126	107	98	79	70	90
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	52	43	57	58	73	64
HEPATITIS VIRUSES						
HEPATITIS A	24	15	8	18	13	25
HEPATITIS B	174	177	159	150	98	138
HEPATITIS C	300	309	327	288	244	279
HEPATITIS D	8	3	1	3	2	
HEPATITIS E	17	6	30	19	16	10
INFLUENZA VIRUS						
INFLUENZA A	35	45	33	42	27	35
INFLUENZA B	11	15	19	12		13
INFLUENZA UNGROUPED	3		9	4	3	9
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	9	8	7	4	3	5
LEGIONELLA SP	2	1	2	1	4	2
LISTERIA						
LISTERIA MONOCYTOGENES	1	3	4	2	3	4
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	48	63	55	60	54	46
NEISSERIA						
NEISSERIA MENINGITIDIS	20	17	23	20	23	18

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PARAMYXOVIRUSES						
MEASLES VIRUS	4	2	4	-	1	2
MUMPS VIRUS	3	7	15	9	3	7
PLASMODIUM						
PLASMODIUM FALCIPARUM	5	20	2		-	13
PLASMODIUM MALARIAE	-	2	-			
PLASMODIUM OVALE		2	-			1
PLASMODIUM VIVAX		4	-			
POLYOMAVIRUS						
POLYOMAVIRUS BK	18	17	11	16	25	36
POLYOMAVIRUS JC	-	1	2		-	1
POLYOMAVIRUS UNTYPED	9	4	2	10	3	6
RICKETTSIA						
RICKETTSIA MOOSERI	-			1	-	
RICKETTSIA SP		2	-	1		-
RUBELLA VIRUS						
RUBELLA VIRUS	2			-		1
SALMONELLA						
OTHER SALMONELLAS	91	74	56	61	44	30
SALMONELLA AGONA	-	10	5	6	-	
SALMONELLA ENTERITIDIS	71	75	37	49	26	28
SALMONELLA HADAR	-	9	5	-		
SALMONELLA INFANTIS			10	21	6	11
SALMONELLA JAVA	5	-				
SALMONELLA KENTUCKY		9	5	-		
SALMONELLA NEWPORT		7	6	9	8	-
SALMONELLA SP	18	16		21	50	131
SALMONELLA STANLEY	-	5	-			
SALMONELLA THOMPSON		5	-			
SALMONELLA TYPHI AND PARATYPHI	13	8	12	-	7	5
SALMONELLA TYPHIMURIUM	43	56	40	38	29	21

Week notification received	201740	201741	201742	201743	201744	201745
SHIGELLA						
SHIGELLA BOYDII	-	3	-	1	-	1
SHIGELLA DYSENTERIAE	-	1		-		
SHIGELLA FLEXNERI	6	15	8	12	6	
SHIGELLA SONNEI	22	21	18			20
SHIGELLA SP	11	15		14	18	28
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	34	36	23	31	36	
STREPTOCOCCUS PNEUMONIAE	100	98	115	108	107	125
VIBRIO						
VIBRIO CHOLERAEE	3		-	1		