



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2017/10

WEEK ENDING: 12/03/2017

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	201705	201706	201707	201708	201709	201710
ARBOVIRUSES						
WEST NILE VIRUS	-			1	-	
BACILLUS						
BACILLUS CEREUS	5	2	4	2	7	9
BORDETELLA						
BORDETELLA PERTUSSIS	33	26	31	33	17	27
BORRELIA						
BORRELIA BURGDORFERI	4	7	14	15	19	9
BORRELIA SP	2	6	1	3	1	4
CAMPYLOBACTER						
CAMPYLOBACTER COLI	7	11	8	13	16	6
CAMPYLOBACTER FETUS	-	1	-		1	-
CAMPYLOBACTER JEJUNI	163	166	138	189	174	223
CAMPYLOBACTER LARI	-					1
CAMPYLOBACTER OTHER NAMED	-	1	-			
CAMPYLOBACTER SP	587	601	566	555	703	613
CAMPYLOBACTER UPSALIENSIS	-			1	-	1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	1	-			
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	2	-	1	-		
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	34	36	27	35	29	30
CLOSTRIDIUM TETANI	-					2
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	1	2	1	2	4	1
COXIELLA						
COXIELLA BURNETII	7	1	5	2	-	1

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	201705	201706	201707	201708	201709	201710
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	-		1			-
CRYPTOSPORIDIUM PARVUM	2	-	1	-		
CRYPTOSPORIDIUM SP	52	36	26	33	50	66
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	1	2	-	1	-	
ESCHERICHIA						
ESCHERICHIA COLI O 157	3	1	5	8	4	6
FLAVIVIRUSES						
DENGUE VIRUS	4	-		2		-
GIARDIA						
GIARDIA LAMBLIA	65	61	57	72	70	74
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	64	71	57	53	67	59
HEPATITIS VIRUSES						
HEPATITIS A	22	15	17	8	26	18
HEPATITIS B	267	236	341	298	274	237
HEPATITIS C	301	325	274		286	277
HEPATITIS D	-	1	4	2	3	
HEPATITIS E	10	15	16	13	11	10
INFLUENZA VIRUS						
INFLUENZA A	1355	969	735	704	467	602
INFLUENZA B	46	28	37	41	40	36
INFLUENZA UNGROUPED	25		14	10	6	3
LEGIONELLA						
LEGIONELLA OTHER NAMED	-			1	2	1
LEGIONELLA PNEUMOPHILA	3			2	5	7
LEGIONELLA SP	1	-			1	2
LISTERIA						
LISTERIA MONOCYTOGENES	1	5	1	2	1	2

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	201705	201706	201707	201708	201709	201710
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	59		53	64	48	58
NEISSERIA						
NEISSERIA MENINGITIDIS	28	25	21	23	28	19
PARAMYXOVIRUSES						
MEASLES VIRUS	1	-	1	-	1	3
MUMPS VIRUS	5		6	8	6	13
PLASMODIUM						
PLASMODIUM FALCIPARUM	-	9	1	3	2	3
PLASMODIUM MALARIAE	-	1	-			1
PLASMODIUM OVALE	-					1
PLASMODIUM VIVAX	-	1	-	1	-	
POLYOMAVIRUS						
POLYOMAVIRUS BK	18	15	16	19		15
POLYOMAVIRUS JC	1	2	4	1	-	
POLYOMAVIRUS UNTYPED	6	11	10	11	4	3
RICKETTSIA						
RICKETTSIA SP	-	3	-			
RICKETTSIA SPOTTED FEVER	1	-				
RUBELLA VIRUS						
RUBELLA VIRUS	3	5	1		-	
SALMONELLA						
OTHER SALMONELLAS	48	60	54	32	31	30
SALMONELLA ARIZONAE	-	5	-			
SALMONELLA CHESTER					6	-
SALMONELLA ENTERITIDIS	32	30	18	19	17	8
SALMONELLA JAVA	6	-				
SALMONELLA NEWPORT	6	-		6	-	
SALMONELLA SP	6	13	8	17	60	69
SALMONELLA TYPHI AND PARATYPHI	12	11	6	8	-	
SALMONELLA TYPHIMURIUM	32	25	23	21	20	12

Week notification received	201705	201706	201707	201708	201709	201710
SHIGELLA						
SHIGELLA BOYDII	1	3	2	1	-	1
SHIGELLA DYSENTERIAE	-		1		-	1
SHIGELLA FLEXNERI	12	8	10	11	10	
SHIGELLA SONNEI	22	16	11	13	8	22
SHIGELLA SP	8	4	12	8	14	7
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	32	48	52	63	56	41
STREPTOCOCCUS PNEUMONIAE	168	162	153	150	172	124
VIBRIO						
VIBRIO CHOLERAЕ	-		1			7