



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2017/16

WEEK ENDING: 23/04/2017

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	201711	201712	201713	201714	201715	201716
ARBOVIRUSES						
WEST NILE VIRUS	1	-		1	-	
BACILLUS						
BACILLUS CEREUS	11	9	6		5	7
BORDETELLA						
BORDETELLA PERTUSSIS	32	28	22	28		33
BORRELIA						
BORRELIA BURGDORFERI	6	17	6	17	10	2
BORRELIA SP	3	4	1			3
CAMPYLOBACTER						
CAMPYLOBACTER COLI	17	15	9	13	7	10
CAMPYLOBACTER CONCISUS	-			1	-	
CAMPYLOBACTER FETUS						1
CAMPYLOBACTER JEJUNI	162	193	130	264	139	177
CAMPYLOBACTER RECTUS	-	1	-			
CAMPYLOBACTER SP	631	640	614	651	617	584
CAMPYLOBACTER UPSALIENSIS	1	-	1			-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)		1	-			
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	1	-				
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	24	30	23	32	35	19
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	1		-	2	-	
COXIELLA						
COXIELLA BURNETII	-	2		-		
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	1			-		
CRYPTOSPORIDIUM PARVUM	3	5	1	2	1	5
CRYPTOSPORIDIUM SP	48	59	67	99	70	100

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Week notification received	201711	201712	201713	201714	201715	201716
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	-			1		2
ESCHERICHIA						
ESCHERICHIA COLI O 157	5	7	8	2	11	7
FLAVIVIRUSES						
DENGUE VIRUS	2		-	2	1	3
GIARDIA						
GIARDIA LAMBLIA	73	84	111	107	55	44
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	67	74	57	69	42	68
HEPATITIS VIRUSES						
HEPATITIS A	20	30	38	25	27	35
HEPATITIS B	280	297	248	335	233	169
HEPATITIS C	315	341	294	386	267	243
HEPATITIS D	1	8	1	5	-	3
HEPATITIS E	11	19	14	16	12	7
INFLUENZA VIRUS						
INFLUENZA A	156	292	201	131	36	52
INFLUENZA B	29	42	77	81	30	56
INFLUENZA UNGROUPED	2	5	2	1	-	1
LEGIONELLA						
LEGIONELLA BOZEMANII	-	1	-			
LEGIONELLA PNEUMOPHILA	3	2				1
LEGIONELLA SP				2	1	2
LISTERIA						
LISTERIA MONOCYTOGENES	-	1	2	1	2	1
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	66	96	70	60	53	52
NEISSERIA						
NEISSERIA MENINGITIDIS	18	10	32	28	12	16

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Week notification received	201711	201712	201713	201714	201715	201716
PARAMYXOVIRUSES						
MEASLES VIRUS	3	-	2	1	3	2
MUMPS VIRUS	7	29	30	33	5	21
PLASMODIUM						
PLASMODIUM FALCIPARUM	2	-	2	5	1	4
PLASMODIUM OVALE	-			3	-	
PLASMODIUM VIVAX				1	-	
POLYOMAVIRUS						
POLYOMAVIRUS BK	17	20	8	18	16	10
POLYOMAVIRUS UNTYPED	8	6	4	1	2	4
RICKETTSIA						
RICKETTSIA SPOTTED FEVER	-			1	-	
RUBELLA VIRUS						
RUBELLA VIRUS	-		1	2	1	-
SALMONELLA						
OTHER SALMONELLAS	44	61	31	44	23	22
SALMONELLA AGONA	-		5	6	-	
SALMONELLA ENTERITIDIS	29	31	28	33	18	10
SALMONELLA KENTUCKY	-		5	-		
SALMONELLA NEWPORT		6	7	-		
SALMONELLA SP	9	14	19	36	54	78
SALMONELLA TYPHI AND PARATYPHI	7	-	7	8	-	5
SALMONELLA TYPHIMURIUM	27	35	28	25	7	11
SHIGELLA						
SHIGELLA BOYDII	2	1	-	2	-	2
SHIGELLA DYSENTERIAE	1	2	-	1		-
SHIGELLA FLEXNERI	3	8		3	11	2
SHIGELLA SONNEI	10	14		12	10	4
SHIGELLA SP	12	3	6	8	13	11

Week notification received	201711	201712	201713	201714	201715	201716
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	48	52	56	67	38	60
STREPTOCOCCUS PNEUMONIAE	121	149	143	171	136	154
VIBRIO						
VIBRIO CHOLERAEE	-	3	-	3	1	