



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2017/14

WEEK ENDING: 09/04/2017

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	201709	201710	201711	201712	201713	201714
ARBOVIRUSES						
WEST NILE VIRUS	-		1	-		1
BACILLUS						
BACILLUS CEREUS	7	9	11	9	6	
BORDETELLA						
BORDETELLA PERTUSSIS	17	30	32	28	21	27
BORRELIA						
BORRELIA BURGDORFERI	19	10	6	17	5	13
BORRELIA SP	1	4	3	4	1	
CAMPYLOBACTER						
CAMPYLOBACTER COLI	16	6	17	15	9	10
CAMPYLOBACTER FETUS	1		-			
CAMPYLOBACTER JEJUNI	174	233	162	192	129	258
CAMPYLOBACTER LARI	-	1	-			
CAMPYLOBACTER RECTUS				1	-	
CAMPYLOBACTER SP	705	617	630	640	614	657
CAMPYLOBACTER UPSALIENSIS	-	1		-	1	
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-			1	-	
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-		1	-		
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	29	30	24	30	22	32
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	4	1			-	2
COXIELLA						
COXIELLA BURNETII	-	1	-	2		-
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	1				-	
CRYPTOSPORIDIUM PARVUM	1	9	3	5	-	1
CRYPTOSPORIDIUM SP	50	57	48	59	67	100

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ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	-					1
ESCHERICHIA						
ESCHERICHIA COLI O 157	4	7	5	7		2
FLAVIVIRUSES						
DENGUE VIRUS	2	-	2		-	2
GIARDIA						
GIARDIA LAMBLIA	70	85	73	84	111	105
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	70	61	67	74	57	69
HEPATITIS VIRUSES						
HEPATITIS A	26	18	20	30	38	27
HEPATITIS B	302	301	280	294	235	288
HEPATITIS C	297	293	312	335	281	357
HEPATITIS D	3		1	8	1	6
HEPATITIS E	11	10	11	19	14	15
INFLUENZA VIRUS						
INFLUENZA A	475	614	155	292	202	128
INFLUENZA B	41	37	26	41	69	82
INFLUENZA UNGROUPED	6	3	2	5	2	1
LEGIONELLA						
LEGIONELLA BOZEMANII	-			1	-	
LEGIONELLA OTHER NAMED	2	1	-			
LEGIONELLA PNEUMOPHILA	5	6	3	2		
LEGIONELLA SP	1	2	1			2
LISTERIA						
LISTERIA MONOCYTOGENES	1	2	-	1	2	1
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	53	71	66	93	64	53
NEISSERIA						
NEISSERIA MENINGITIDIS	28	15	18	10	31	28

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PARAMYXOVIRUSES						
MEASLES VIRUS	1	3		-	2	1
MUMPS VIRUS	6	13	7	29	30	33
PLASMODIUM						
PLASMODIUM FALCIPARUM	2	3	2	-	2	5
PLASMODIUM MALARIAE	-	1	-			
PLASMODIUM OVALE		1	-			3
PLASMODIUM VIVAX	-					1
POLYOMAVIRUS						
POLYOMAVIRUS BK	18	15	17	20	8	16
POLYOMAVIRUS UNTYPED	4	3	8	6	4	1
RICKETTSIA						
RICKETTSIA SPOTTED FEVER	-					1
RUBELLA VIRUS						
RUBELLA VIRUS	-				1	2
SALMONELLA						
OTHER SALMONELLAS	51	49	42	51	26	22
SALMONELLA AGONA	6	-				
SALMONELLA CHESTER	6	-				
SALMONELLA ENTERITIDIS	25	22	29	30	19	14
SALMONELLA NEWPORT	-	6	-	6	-	
SALMONELLA SP	15	8	11	26	55	91
SALMONELLA TYPHI AND PARATYPHI	-	5	7	-	7	
SALMONELLA TYPHIMURIUM	32	29	27	34	24	16
SHIGELLA						
SHIGELLA BOYDII	-	1	2	1	-	1
SHIGELLA DYSENTERIAE	-	1		2	-	
SHIGELLA FLEXNERI	14	12	3	7	6	2
SHIGELLA SONNEI	8	20	10	14		11
SHIGELLA SP	10	5	12	4	8	12

Week notification received	201709	201710	201711	201712	201713	201714
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	56	40	48	52	56	64
STREPTOCOCCUS PNEUMONIAE	175	133	121	148	142	163
VIBRIO						
VIBRIO CHOLERAEE	1	4	-	3	-	3