



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2017/12

WEEK ENDING: 26/03/2017

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	201707	201708	201709	201710	201711	201712
ARBOVIRUSES						
WEST NILE VIRUS	-	1	-		1	-
BACILLUS						
BACILLUS CEREUS	4	2	7	9	11	9
BORDETELLA						
BORDETELLA PERTUSSIS	31	33	17	30	32	27
BORRELIA						
BORRELIA BURGDORFERI	14	15	19	9	6	17
BORRELIA SP	1	3	1	4	3	4
CAMPYLOBACTER						
CAMPYLOBACTER COLI	8	13	16	6	17	14
CAMPYLOBACTER FETUS	-		1		-	
CAMPYLOBACTER JEJUNI	140	190	174	231	161	184
CAMPYLOBACTER LARI	-			1	-	
CAMPYLOBACTER RECTUS						1
CAMPYLOBACTER SP	567	556	705	617	629	642
CAMPYLOBACTER UPSALIENSIS	-	1	-	1		-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)						1
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	1	-			1	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	27	36	29	30	24	30
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	1	2	4	1		
COXIELLA						
COXIELLA BURNETII	5	2	-	1	-	2
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	1					
CRYPTOSPORIDIUM PARVUM		-		8	1	3
CRYPTOSPORIDIUM SP	26	33	50	58	48	61

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Week notification received	201707	201708	201709	201710	201711	201712
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	-	1	-			
ESCHERICHIA						
ESCHERICHIA COLI O 157	5	8	4	6	5	6
FLAVIVIRUSES						
DENGUE VIRUS	-	2		-	2	
GIARDIA						
GIARDIA LAMBLIA	57	72	70	85	73	82
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	57	53	68	60	67	69
HEPATITIS VIRUSES						
HEPATITIS A	17	8	26	18	20	30
HEPATITIS B	347	307	298		264	236
HEPATITIS C	280	278	297	285	303	311
HEPATITIS D	4	2	3		1	8
HEPATITIS E	16	13	11	10	11	19
INFLUENZA VIRUS						
INFLUENZA A	737	709	475	614	155	291
INFLUENZA B	37	41		37	26	41
INFLUENZA UNGROUPED	14	10	6	3	2	5
LEGIONELLA						
LEGIONELLA BOZEMANII	-					1
LEGIONELLA OTHER NAMED	-	1	2	1	-	
LEGIONELLA PNEUMOPHILA	3	2	5	6	3	2
LEGIONELLA SP	-		1	2	1	
LISTERIA						
LISTERIA MONOCYTOGENES	1	2	1	2	-	1
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	54	65	52	69	63	76
NEISSERIA						
NEISSERIA MENINGITIDIS	21	23	28	15	18	10

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PARAMYXOVIRUSES						
MEASLES VIRUS	1	-	1	3		-
MUMPS VIRUS	6	8	6	13	7	29
PLASMODIUM						
PLASMODIUM FALCIPARUM	1	3	2	3	2	-
PLASMODIUM MALARIAE				1	-	
PLASMODIUM OVALE				1	-	
PLASMODIUM VIVAX		1	-			
POLYOMAVIRUS						
POLYOMAVIRUS BK	16	19	18	15	17	19
POLYOMAVIRUS JC	4	1	-			
POLYOMAVIRUS UNTYPED	10	11	4	3	8	6
RUBELLA VIRUS						
RUBELLA VIRUS	1		-			
SALMONELLA						
OTHER SALMONELLAS	54	36	45	42	18	25
SALMONELLA AGONA	-		6	-		
SALMONELLA CHESTER			6	-		
SALMONELLA ENTERITIDIS	18	20	25	19	12	7
SALMONELLA NEWPORT	-	7	-			
SALMONELLA SP	8		24	28	70	89
SALMONELLA TYPHI AND PARATYPHI	6	9	-	5	-	
SALMONELLA TYPHIMURIUM	23		29	25	15	23
SHIGELLA						
SHIGELLA BOYDII	2	1	-	1		
SHIGELLA DYSENTERIAE			-	1	-	2
SHIGELLA FLEXNERI	10	11	14	12	2	7
SHIGELLA SONNEI	11	13	8	20	9	13
SHIGELLA SP	11	8	10	4	16	5

Week notification received	201707	201708	201709	201710	201711	201712
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	52	63	56	41	48	
STREPTOCOCCUS PNEUMONIAE	153	151	175	129	120	146
VIBRIO						
VIBRIO CHOLERAЕ	1			4	-	3