



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2017/34

WEEK ENDING: 27/08/2017

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	201729	201730	201731	201732	201733	201734
BACILLUS						
BACILLUS CEREUS	15	20	6		12	8
BORDETELLA						
BORDETELLA PERTUSSIS	43	59	80	65	43	59
BORRELIA						
BORRELIA BURGDORFERI	22	32		20	22	28
BORRELIA SP	-	6	5	1	5	3
CAMPYLOBACTER						
CAMPYLOBACTER COLI	36	30	28	25	49	27
CAMPYLOBACTER FETUS	-		1		-	1
CAMPYLOBACTER JEJUNI	279	276	240	248	463	237
CAMPYLOBACTER LARI	1		-	1	-	
CAMPYLOBACTER SP	1243	1156	1094	977	1066	1005
CAMPYLOBACTER UPSALIENSIS	-	1	-			1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	1	-		1	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-				1	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	17	36	27	23	31	17
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	2	1		2	-	1
COXIELLA						
COXIELLA BURNETII	1	-		1	-	1
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	1		2	1	4	-
CRYPTOSPORIDIUM PARVUM	1	2	-	1		
CRYPTOSPORIDIUM SP	67	69		81	114	110
ENTAMOEBIA						
ENTAMOEBIA HISTOLYTICA	-	1	-	5	1	3

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Week notification received	201729	201730	201731	201732	201733	201734
ESCHERICHIA						
ESCHERICHIA COLI O 157	13	23	24	16	19	
FLAVIVIRUSES						
DENGUE VIRUS	2	4	1		3	5
GIARDIA						
GIARDIA LAMBLIA	91	83	70		94	93
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	51		45	75	63	43
HEPATITIS VIRUSES						
HEPATITIS A	15	16	17		18	19
HEPATITIS B	182	302	278	250	143	142
HEPATITIS C	282	339	293	280	263	277
HEPATITIS D	4	3			1	
HEPATITIS E	15	17	16	11	14	9
INFLUENZA VIRUS						
INFLUENZA A	22	15	17	19	17	26
INFLUENZA B	8	2	5	10	6	3
INFLUENZA UNGROUPED	-		2	-		1
LEGIONELLA						
LEGIONELLA OTHER NAMED	-	1	2	-		
LEGIONELLA PNEUMOPHILA	5	4	5		8	3
LEGIONELLA SP	-	2	1	2	5	1
LISTERIA						
LISTERIA MONOCYTOGENES	2	5	4		8	2
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	57	60	77	73	66	35
NEISSERIA						
NEISSERIA MENINGITIDIS	10	16		18	15	14
PARAMYXOVIRUSES						
MEASLES VIRUS	2	-	1	6	9	-
MUMPS VIRUS	13	10	5	24	18	9

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PLASMODIUM						
PLASMODIUM FALCIPARUM	6	2	13	-	1	11
PLASMODIUM MALARIAE	-					1
PLASMODIUM OVALE	2	-	1	-		1
PLASMODIUM VIVAX		-	2	1	-	2
POLYOMAVIRUS						
POLYOMAVIRUS BK	12	18	11	18	13	18
POLYOMAVIRUS JC	-				2	1
POLYOMAVIRUS UNTYPED		15	6	3	4	
RICKETTSIA						
RICKETTSIA PROWAZEKII	-			1	-	
RICKETTSIA SP			1	-		2
RICKETTSIA SPOTTED FEVER	-	1	-			
RUBELLA VIRUS						
RUBELLA VIRUS	1	2		-	3	2
SALMONELLA						
OTHER SALMONELLAS	69	75	50	53	57	23
SALMONELLA AGONA	-			6	-	
SALMONELLA ENTERITIDIS	67	62	53	61	47	19
SALMONELLA INFANTIS	5	-				
SALMONELLA NEWPORT	6	-	7	-	10	-
SALMONELLA SAINT-PAUL				5	-	
SALMONELLA SP	16	27	30	66	165	172
SALMONELLA STANLEY	-	8	-	5	-	
SALMONELLA TYPHI AND PARATYPHI		6	-			5
SALMONELLA TYPHIMURIUM	51	56	42	49	43	40
SALMONELLA VIRCHOW	5	-			6	-

Week notification received	201729	201730	201731	201732	201733	201734
SHIGELLA						
SHIGELLA BOYDII	2	3	-		2	-
SHIGELLA DYSENTERIAE		1				-
SHIGELLA FLEXNERI	9	8	5	11	9	8
SHIGELLA SONNEI	13	16		15	21	17
SHIGELLA SP	18	5	6	10	13	16
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	32	49	44	46	39	40
STREPTOCOCCUS PNEUMONIAE	79	75	60	64	85	56
VIBRIO						
VIBRIO CHOLERAЕ	1		-			1