



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2017/37

WEEK ENDING: 17/09/2017

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	201732	201733	201734	201735	201736	201737
ARBOVIRUSES						
WEST NILE VIRUS	-				1	-
BACILLUS						
BACILLUS CEREUS	6	12	8	17	15	11
BORDETELLA						
BORDETELLA PERTUSSIS	65	43	62	43	62	43
BORRELIA						
BORRELIA BURGDORFERI	20	22	28	19	27	39
BORRELIA SP	1	6	4		5	2
CAMPYLOBACTER						
CAMPYLOBACTER COLI	25	51	28		19	29
CAMPYLOBACTER FETUS	1	-	1	-		1
CAMPYLOBACTER JEJUNI	248	463	248	196	177	329
CAMPYLOBACTER LARI	1	-				
CAMPYLOBACTER OTHER NAMED						1
CAMPYLOBACTER SP	979	1068	1008	898	1171	1051
CAMPYLOBACTER UPSALIENSIS	-		1	-	1	3
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	1	-			1
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	1	-	1	-	
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	23	31	17	20	21	34
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	2	-	1	-		2
CORYNEBACTERIUM ULCERANS	-					1
COXIELLA						
COXIELLA BURNETII	1	-	1	11	-	2

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CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM CUNICULUS	-	1	-			
CRYPTOSPORIDIUM HOMINIS	1	4		2	3	1
CRYPTOSPORIDIUM PARVUM	2	1	2	1	2	1
CRYPTOSPORIDIUM SP	80	113	106	107	129	219
ENTAMOEBEA						
ENTAMOEBEA HISTOLYTICA	5	1	3	2	3	1
ESCHERICHIA						
ESCHERICHIA COLI O 157	17	20	19		23	17
FLAVIVIRUSES						
DENGUE VIRUS	1	4	5	1	2	
GIARDIA						
GIARDIA LAMBLIA	70	94		93	105	130
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	75	63	44	59	51	42
HEPATITIS VIRUSES						
HEPATITIS A	17	18	20	15	14	20
HEPATITIS B	260	152	168	147	157	123
HEPATITIS C	285	264	296	292	260	268
HEPATITIS D	3	1		2	-	5
HEPATITIS E	11	14	9	17	18	9
INFLUENZA VIRUS						
INFLUENZA A	19	17	29	40	24	47
INFLUENZA B	10	6	4	5	8	12
INFLUENZA UNGROUPED	-		1	-		3
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	4	8	3	6	8	5
LEGIONELLA SP	2	5	1			4
LISTERIA						
LISTERIA MONOCYTOGENES	4	8	2	6	3	

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MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	75	70	46	65	82	45
NEISSERIA						
NEISSERIA MENINGITIDIS	18	15	14	12	15	10
PARAMYXOVIRUSES						
MEASLES VIRUS	6	9	-	1	-	3
MUMPS VIRUS	24	18	9	6	9	4
PLASMODIUM						
PLASMODIUM FALCIPARUM	-	1	11	4	12	5
PLASMODIUM MALARIAE	-		1	-		
PLASMODIUM OVALE			1	-	1	-
PLASMODIUM VIVAX	1	-	2	-	5	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	18	13	18	30	15	
POLYOMAVIRUS JC	-	2	1	-		1
POLYOMAVIRUS UNTYPED	3	4	3		4	6
RICKETTSIA						
RICKETTSIA PROWAZEKII	1	-				
RICKETTSIA SP			2	-	2	-
RUBELLA VIRUS						
RUBELLA VIRUS	-	3	2		4	-
SALMONELLA						
OTHER SALMONELLAS	63	72	65	54	44	49
SALMONELLA AGONA	7	11	6	5	-	
SALMONELLA BOVIS-MORBIFICANS		6	-			
SALMONELLA ENTERITIDIS	71	91	52	66	50	35
SALMONELLA INDIANA	-	5	-			
SALMONELLA INFANTIS	6	5	-	13	-	
SALMONELLA JAVA		5	-		5	-
SALMONELLA KENTUCKY		5	6	-		
SALMONELLA KOTTBUS		5	-			

Week notification received	201732	201733	201734	201735	201736	201737
SALMONELLA NEWPORT	5	19	8	5		7
SALMONELLA SAINT-PAUL	6	-				
SALMONELLA SP	15	28	33	47	179	204
SALMONELLA STANLEY	5	-	7	-	6	-
SALMONELLA TYPHI AND PARATYPHI			7	8	13	11
SALMONELLA TYPHIMURIUM	65	73	76	69	54	43
SALMONELLA VIRCHOW	-	6	-	5	-	
SHIGELLA						
SHIGELLA BOYDII	-	2	-	2	3	-
SHIGELLA DYSENTERIAE	1		-	1	-	
SHIGELLA FLEXNERI	12	9	12	11		14
SHIGELLA SONNEI	15	23	19	17	14	28
SHIGELLA SP	9	11	10	15	25	26
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	46	39	41	24	47	36
STREPTOCOCCUS PNEUMONIAE	65	85	58			60
VIBRIO						
VIBRIO CHOLERAEE	-		1		4	1