



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2017/40

WEEK ENDING: 08/10/2017

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	201735	201736	201737	201738	201739	201740
ARBOVIRUSES						
WEST NILE VIRUS	-	1	-			
BACILLUS						
BACILLUS CEREUS	17	18	11	10	7	9
BORDETELLA						
BORDETELLA PERTUSSIS	43	63	43	53	33	50
BORRELIA						
BORRELIA BURGDORFERI	17	27	38	22	16	21
BORRELIA SP	4	5	2	6	3	5
CAMPYLOBACTER						
CAMPYLOBACTER COLI	27	19	32	27	24	40
CAMPYLOBACTER FETUS	-		1	-	2	1
CAMPYLOBACTER JEJUNI	199	178	334	290	211	214
CAMPYLOBACTER LARI	-					1
CAMPYLOBACTER OTHER NAMED	-		1	-		
CAMPYLOBACTER SP	882	1178	1058	1041	811	1030
CAMPYLOBACTER UPSALIENSIS	-	1	3	-		
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)			1			-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	1	-		1		-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	20	21	34	19	26	22
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-		2	1	4	2
CORYNEBACTERIUM ULCERANS	-		1	-		1
COXIELLA						
COXIELLA BURNETII	9	-	2		1	4

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CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	2	5	11	7	14	4
CRYPTOSPORIDIUM PARVUM	1	4	8	-	5	2
CRYPTOSPORIDIUM SP	106	126	205	167	130	127
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	3	1		2	1	
ESCHERICHIA						
ESCHERICHIA COLI O 157	19	23		26		11
FLAVIVIRUSES						
DENGUE VIRUS	1	2		5	2	3
GIARDIA						
GIARDIA LAMBLIA	93	105	131	110	102	123
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	56	52	44	48	45	52
HEPATITIS VIRUSES						
HEPATITIS A	15	16	22	23	15	23
HEPATITIS B	143	169	158	144	153	151
HEPATITIS C	277	266	294	285	245	283
HEPATITIS D	2	-	5	2	11	8
HEPATITIS E	12	18	10		6	17
INFLUENZA VIRUS						
INFLUENZA A	34	24	48	34	33	35
INFLUENZA B	5	8	13	12	7	11
INFLUENZA UNGROUPED	-		3		1	3
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	6	8	5	9	6	8
LEGIONELLA SP	1		4	1	2	6
LISTERIA						
LISTERIA MONOCYTOGENES	6	3	4		3	1
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	63	85	52	55	54	32

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NEISSERIA						
NEISSERIA MENINGITIDIS	12	15	10	16		21
PARAMYXOVIRUSES						
MEASLES VIRUS	1	-	3	1	6	4
MUMPS VIRUS	6	9	4	13	3	
PLASMODIUM						
PLASMODIUM FALCIPARUM	4	13	5	2	4	
PLASMODIUM OVALE	-	1	-			
PLASMODIUM VIVAX		5	-			1
POLYOMAVIRUS						
POLYOMAVIRUS BK	24	14	15	24	10	18
POLYOMAVIRUS JC	-		1	3	-	
POLYOMAVIRUS UNTYPED	3	4	6	3	5	10
RICKETTSIA						
RICKETTSIA PROWAZEKII	1	-				
RICKETTSIA SP		2	-			
RUBELLA VIRUS						
RUBELLA VIRUS	2	4	-			2
SALMONELLA						
OTHER SALMONELLAS	54	75	73		56	21
SALMONELLA AGONA	5			7	-	
SALMONELLA BRAENDERUP		5	7	-		
SALMONELLA CHESTER		5	-			
SALMONELLA ENTERITIDIS	72	100	98	92	97	22
SALMONELLA HADAR	-			5	-	
SALMONELLA INFANTIS	14	7	8	6		-
SALMONELLA JAVA		8	5			-
SALMONELLA NEWPORT	6	10	14	15	6	-
SALMONELLA SAINT-PAUL			6	-		
SALMONELLA SP	21	31	22	35	117	162
SALMONELLA STANLEY	5	9	8	-		

Week notification received	201735	201736	201737	201738	201739	201740
SALMONELLA TYPHI AND PARATYPHI	8	15	16	13	18	12
SALMONELLA TYPHIMURIUM	80	84		58	36	21
SALMONELLA UNNAMED	6	-				
SALMONELLA VIRCHOW	5	-		7	-	
SHIGELLA						
SHIGELLA BOYDII	2	3	1	-	2	-
SHIGELLA DYSENTERIAE	1			-		
SHIGELLA FLEXNERI	11		18	12	14	6
SHIGELLA SONNEI	20	19	31	24	21	18
SHIGELLA SP	12	19	18	24	17	13
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	24	47	38	27	24	34
STREPTOCOCCUS PNEUMONIAE	58	59	61	68	78	100
VIBRIO						
VIBRIO CHOLERAЕ	1	4	1	2	1	2