



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2018/36

WEEK ENDING: 09/09/2018

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	201831	201832	201833	201834	201835	201836
BACILLUS						
BACILLUS CEREUS	14	24	26	28	18	13
BORDETELLA						
BORDETELLA PERTUSSIS	17	33	24		17	20
BORRELIA						
BORRELIA BURGDORFERI	32	31	37	24	23	22
BORRELIA SP	1		4	1	4	1
BRUCELLA						
BRUCELLA MELITENSIS	-			1		-
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	-			1	-	
CAMPYLOBACTER						
CAMPYLOBACTER COLI	39	43	28	25	15	14
CAMPYLOBACTER FETUS	1		-			
CAMPYLOBACTER JEJUNI	199	245	196	235	178	170
CAMPYLOBACTER SP	976	1045	1044	891	741	983
CAMPYLOBACTER UPSALIENSIS	-	1	-	1		-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-			1	-	
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	18	33	21	28	16	23
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	2	3	1	4	-	
COXIELLA						
COXIELLA BURNETII	-		1	-	3	1
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	3	1		4	2	6
CRYPTOSPORIDIUM PARVUM	1	7	2	3	1	
CRYPTOSPORIDIUM SP	72	79	105	134	101	169

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	201831	201832	201833	201834	201835	201836
ENTAMOEBIA						
ENTAMOEBIA HISTOLYTICA	3	1	2	1	-	
ESCHERICHIA						
ESCHERICHIA COLI O 157	26	23	36	22	16	18
FLAVIVIRUSES						
DENGUE VIRUS	-	2	1	-		3
FRANCISELLA						
FRANCISELLA TULARENSIS	-					1
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	59	51	43	64	33	43
HEPATITIS VIRUSES						
HEPATITIS A	9	8	9	3	9	17
HEPATITIS B	149	164	129	128	121	113
HEPATITIS C	278	229	258	212	194	215
HEPATITIS D	3	6		-	2	4
HEPATITIS E	20	16	13	10	8	17
INFLUENZA VIRUS						
INFLUENZA A	10	12	16	9	6	26
INFLUENZA B	3	5			2	7
INFLUENZA UNGROUPED	1			-		1
LEGIONELLA						
LEGIONELLA OTHER NAMED	-				2	-
LEGIONELLA PNEUMOPHILA	2	4	6	10	12	
LEGIONELLA SP	2	1	-	2	4	5
LISTERIA						
LISTERIA MONOCYTOGENES	6	1	5	6	1	
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	75	71	51	69	42	33
NEISSERIA						
NEISSERIA MENINGITIDIS	8	11	13	10	4	11

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	201831	201832	201833	201834	201835	201836
PARAMYXOVIRUSES						
MEASLES VIRUS	10	12	11	4	7	-
MUMPS VIRUS	6	4	8	6	7	
PLASMODIUM						
PLASMODIUM FALCIPARUM	9	5	7	1	-	21
PLASMODIUM MALARIAE	-					1
PLASMODIUM OVALE	2		-		1	2
PLASMODIUM VIVAX	5	3	-			8
POLYOMAVIRUS						
POLYOMAVIRUS BK	23	21	23	29	17	31
POLYOMAVIRUS JC	3	-	3	2		-
RICKETTSIA						
RICKETTSIA SPOTTED FEVER	-	1	-			
RUBELLA VIRUS						
RUBELLA VIRUS	3	1	4	1		
SALMONELLA						
OTHER SALMONELLAS	82	63	78	81	50	29
SALMONELLA AGONA	-		7	-		
SALMONELLA BRAENDERUP				5	-	
SALMONELLA ENTERITIDIS	47	57	79	76	30	
SALMONELLA INFANTIS	-	8	6	8	-	
SALMONELLA JAVA		6	-	6	-	
SALMONELLA MBANDAKA	5	-				
SALMONELLA NEWPORT	8	9	6	7	-	
SALMONELLA SAINT-PAUL	5	-				
SALMONELLA SP	11		14	36	151	231
SALMONELLA STANLEY	5	-				
SALMONELLA TYPHI AND PARATYPHI	5	-		7	9	8
SALMONELLA TYPHIMURIUM	69	68	78	79	33	39
SALMONELLA VIRCHOW	8	6	-			

Week notification received	201831	201832	201833	201834	201835	201836
SHIGELLA						
SHIGELLA BOYDII	1	-	1	2	-	1
SHIGELLA DYSENTERIAE		-		2	-	
SHIGELLA FLEXNERI	13	7	16	7	9	1
SHIGELLA SONNEI	29	32	34		28	27
SHIGELLA SP	20	16	17	31	18	37
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	45	37	36	43	24	28
STREPTOCOCCUS PNEUMONIAE	56	52	51	65	57	56
VIBRIO						
VIBRIO CHOLERAЕ	1	-	1			2