



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2016/32

WEEK ENDING: 14/08/2016

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	201627	201628	201629	201630	201631	201632
ARBOVIRUSES						
WEST NILE VIRUS	-	1	-			
BACILLUS						
BACILLUS CEREUS	11	10	13	15	13	
BORDETELLA						
BORDETELLA PERTUSSIS	21	54	33	59	68	60
BORRELIA						
BORRELIA BURGDORFERI	11	6	14	12	16	2
BORRELIA SP	-	4	2	4	7	3
BRUCELLA						
BRUCELLA MELITENSIS	-	1	-			
CAMPYLOBACTER						
CAMPYLOBACTER COLI	24	35	26	37	22	29
CAMPYLOBACTER FETUS	1	-	1	-		
CAMPYLOBACTER JEJUNI	315	288	271	275	232	228
CAMPYLOBACTER LARI	-	1	-		1	-
CAMPYLOBACTER OTHER NAMED	1		-			1
CAMPYLOBACTER SP	1132	1153	1189	1242	1234	1047
CAMPYLOBACTER UPSALIENSIS	-	2	1		-	1
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	1		-		
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	12	22	24	20	24	16
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	1	-		1		-
COXIELLA						
COXIELLA BURNETII	-	2	-	1	-	

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	201627	201628	201629	201630	201631	201632
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	5	4		3	-	
CRYPTOSPORIDIUM PARVUM	5	1	2	1	4	2
CRYPTOSPORIDIUM SP	65	66	83	93	87	71
ENTAMOEBIA						
ENTAMOEBIA HISTOLYTICA	3	2		1	-	
ESCHERICHIA						
ESCHERICHIA COLI O 157	41	67	35	23	33	36
FALVIVIRUSES						
DENGUE VIRUS	2	1	2	4	3	-
GIARDIA						
GIARDIA LAMBLIA	81	79	60	92	79	85
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	71	48	50	43	50	55
HEPATITIS VIRUSES						
HEPATITIS A	7			13	4	5
HEPATITIS B	225	349	334	290	237	
HEPATITIS C	279	335	349	319	263	230
HEPATITIS D	1		-	1	2	-
HEPATITIS E	18	15	19	30	18	15
INFLUENZA VIRUS						
INFLUENZA A	13	10	23	9	15	14
INFLUENZA B	4	7	9	2	6	1
INFLUENZA UNGROUPED	-				2	-
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	2	1	5		-	1
LEGIONELLA SP	2	3	-	2	1	-
LISTERIA						
LISTERIA MONOCYTOGENES	5	3	5	6	5	2
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	55	67	106	59	92	63

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	201627	201628	201629	201630	201631	201632
NEISSERIA						
NEISSERIA MENINGITIDIS	17	20	16	20	16	17
PARAMYXOVIRUSES						
MEASLES VIRUS	8	10	11	24	20	9
MUMPS VIRUS	3	5	9	3	8	7
PLASMODIUM						
PLASMODIUM FALCIPARUM	8	9	3	6	8	1
PLASMODIUM OVALE			-		1	-
PLASMODIUM VIVAX	2		-		4	2
POLYOMAVIRUS						
POLYOMAVIRUS BK	24	20	21	24	21	19
POLYOMAVIRUS JC	-	2	-	1		-
POLYOMAVIRUS UNTYPED	1	9	6	7	4	6
RICKETTSIA						
RICKETTSIA SP	3	-	1	-	1	
RUBELLA VIRUS						
RUBELLA VIRUS	1		-		2	1
SALMONELLA						
OTHER SALMONELLAS	45	53	48	54	33	25
SALMONELLA AGONA	-			5	-	
SALMONELLA BAREILLY		5	7	-		
SALMONELLA BRAENDERUP		5	-			
SALMONELLA ENTERITIDIS	46	63	42	54	18	13
SALMONELLA INFANTIS	-	8	-	6	-	
SALMONELLA NEWPORT		5	6	-		
SALMONELLA SP	28	49	22	78	131	107
SALMONELLA TYPHI AND PARATYPHI	-		7	8	6	5
SALMONELLA TYPHIMURIUM	24	37	24	40	19	9
SALMONELLA VIRCHOW	5		-			
SHIGELLA						
SHIGELLA BOYDII	-	1	2	-	2	1

Week notification received	201627	201628	201629	201630	201631	201632
SHIGELLA DYSENTERIAE	-		1	-		
SHIGELLA FLEXNERI	5	11	7	12	8	9
SHIGELLA SONNEI	7	6	7	16	7	4
SHIGELLA SP	6	7	6		12	10
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	43	37	45	38	31	27
STREPTOCOCCUS PNEUMONIAE	71	74	82	73	63	79
VIBRIO						
VIBRIO CHOLERAЕ	1		3	-	1	