



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2015/17

WEEK ENDING: 26/04/2015

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	201512	201513	201514	201515	201516	201517
ARBOVIRUSES						
WEST NILE VIRUS	1	-				
BACILLUS						
BACILLUS CEREUS	8	5	3	10	9	5
BORDETELLA						
BORDETELLA PERTUSSIS	20	22	16	4	39	17
BORRELIA						
BORRELIA BURGDORFERI	3	6	1	2	3	
BORRELIA SP	-	2	4	-	8	-
BRUCELLA						
BRUCELLA MELITENSIS	-				1	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	13	4	7	8	9	17
CAMPYLOBACTER FETUS	1			-		
CAMPYLOBACTER JEJUNI	105	129	110	112	140	122
CAMPYLOBACTER OTHER NAMED	-				1	-
CAMPYLOBACTER SP	647	717	534	480	973	868
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-		3	-	1	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	27	23	18	22	50	17
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	1	-	2	-		1
COXIELLA						
COXIELLA BURNETII	-		1	-	1	-
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	1	-		1	-	
CRYPTOSPORIDIUM PARVUM				2	5	-
CRYPTOSPORIDIUM SP	42	43	42	38	105	75
ENTAMOEBEA						
ENTAMOEBEA HISTOLYTICA	1	3	4	1		2

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	201512	201513	201514	201515	201516	201517
ESCHERICHIA						
ESCHERICHIA COLI O 157	13	11	10	4	15	16
FALVIVIRUSES						
DENGUE VIRUS	2	-	5	2	15	1
GIARDIA						
GIARDIA LAMBLIA	62	70	57	45	112	67
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	10	21	16	15	18	
HEPATITIS VIRUSES						
HEPATITIS A	4	5	4	6	14	4
HEPATITIS B	188	161	175	166	240	236
HEPATITIS C	269	253	286	185	463	245
HEPATITIS D	-		1		3	2
HEPATITIS E	22	26	18	15	23	10
INFLUENZA VIRUS						
INFLUENZA A	110	231	110	51	108	69
INFLUENZA B	131	186	170	128	266	171
INFLUENZA UNGROUPED	20	19	32	1	13	-
LEGIONELLA						
LEGIONELLA OTHER NAMED	-		1	-		
LEGIONELLA PNEUMOPHILA		2	1	4	2	
LEGIONELLA SP	-		1	-	1	-
LISTERIA						
LISTERIA MONOCYTOGENES	1	2	-	2	4	
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	73	51	52	50	59	64
NEISSERIA						
NEISSERIA MENINGITIDIS	17	22	26		33	23
PARAMYXOVIRUSES						
MEASLES VIRUS	1	-	1	2	-	1
MUMPS VIRUS	11	7	5	8	10	4

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	201512	201513	201514	201515	201516	201517
PLASMODIUM						
PLASMODIUM FALCIPARUM	-	3	1		4	2
PLASMODIUM OVALE	1	-		1	-	
PLASMODIUM VIVAX				1		-
POLYOMAVIRUS						
POLYOMAVIRUS BK	12	21	19	16	40	18
POLYOMAVIRUS JC	1		-	2		-
POLYOMAVIRUS UNTYPED	8	4	10	-	19	6
RICKETTSIA						
RICKETTSIA SP	-	2	-		1	-
RICKETTSIA SPOTTED FEVER						4
RUBELLA VIRUS						
RUBELLA VIRUS	2	3	-		4	-
SALMONELLA						
OTHER SALMONELLAS	42	40	31	14	26	14
SALMONELLA ENTERITIDIS	24	20	14	12	10	13
SALMONELLA SP	10	21	28	42	67	93
SALMONELLA STANLEY	5	-			5	-
SALMONELLA TYPHI AND PARATYPHI	9	11	6		8	5
SALMONELLA TYPHIMURIUM	21	16	6	8	7	-
SALMONELLA UNNAMED	8	5	-			
SHIGELLA						
SHIGELLA BOYDII	1		-			
SHIGELLA DYSENTERIAE	1		2	-		1
SHIGELLA FLEXNERI	11	18	7	8	11	
SHIGELLA SONNEI	16		9	8	20	10
SHIGELLA SP	2		-	4		8
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	45	47	32	58	57	46
STREPTOCOCCUS PNEUMONIAE	98	104	115	111	141	119

Week notification received	201512	201513	201514	201515	201516	201517
VIBRIO						
VIBRIO CHOLERAE	-		1	-	1	-