Public Health England

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2015/53

WEEK ENDING: 03/01/2016

Laboratories in England have a statutory duty to notify Public Health England of the identification of the following causative agents:

BACILLUS ANTHRACIS
BACILLUS CEREUS
BORDETELLA PERTUSSIS
BORRELIA SPP
BRUCELLA SPP
BURKHOLDERIA MALLEI
BURKHOLDERIA PSEUDOMALLEI
CAMPYLOBACTER SPP
CHIKUNGUNYA VIRUS
CHLAMYDOPHILA PSITTACI
CLOSTRIDIUM BOTULINUM
CLOSTRIDIUM PERFRINGENS
CLOSTRIDIUM TETANI
CORYNEBACTERIUM DIPHTHERIAE
CORYNEBACTERIUM ULCERANS
COXIELLA BURNETII
CRIMEAN-CONGO HAEMORRHAGIC FEVER VIRUS
CRYPTOSPORIDIUM SPP
DENGUE VIRUS
EBOLA VIRUS
ENTAMOEBA HISTOLYTICA
ESCHERICHIA COLI O 157
FRANCISELLA TULARENSIS
GIARDIA LAMBLIA
GUANARITO VIRUS
HAEMOPHILUS INFLUENZAE (INVASIVE)
HANTA VIRUS
HEPATITIS A
HEPATITIS B
HEPATITIS C
HEPATITIS D
HEPATITIS E
INFLUENZA VIRUS
JUNIN VIRUS
KYASANUR FOREST DISEASE
LASSA VIRUS
LEGIONELLA SPP
LEPTOSPIRA INTERROGANS
LISTERIA MONOCYTOGENES
MACHUPO VIRUS
MARBURG VIRUS
MEASLES VIRUS
MUMPS VIRUS
MYCOBACTERIUM TUBERCULOSIS COMPLEX
NEISSERIA MENINGITIDIS
OMSK HAEMORRHAGIC FEVER VIRUS
PLASMODIUM FALCIPARUM
PLASMODIUM KNOWLESI
PLASMODIUM MALARIAE
PLASMODIUM OVALE
PLASMODIUM VIVAX
POLIO VIRUS
RABIES VIRUS
RICKETTSIA SPP
RIFT VALLEY FEVER VIRUS
RUBELLA VIRUS
SABIA VIRUS
SALMONELLA SPP
SARS CORONAVIRUS
SHIGELLA SPP
STREPTOCOCCUS GROUP A (INVASIVE)
STREPTOCOCCUS PNEUMONIAE (INVASIVE)
VARICELLA ZOSTER VIRUS
VARIOLA VIRUS
VIBRIO CHOLERAE
WEST NILE VIRUS
YELLOW FEVER VIRUS
YERSINIA PESTIS

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	201548	201549	201550	201551	201552	201553
BACILLUS						
BACILLUS CEREUS	14	11	8	7	5	6
BORDETELLA						
BORDETELLA PERTUSSIS	57	27	29	34	27	19
BORRELIA						
BORRELIA BURGDORFERI	13	10	11	7		8
BORRELIA SP	2	1		2		-
BRUCELLA						
BRUCELLA SP	-	1	-			
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	-				1	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	6	12	10	14	17	9
CAMPYLOBACTER FETUS	1		-			
CAMPYLOBACTER JEJUNI	138	127	114	138	113	108
CAMPYLOBACTER LARI	-	1	-			
CAMPYLOBACTER OTHER NAMED		1	-	1	-	
CAMPYLOBACTER SP	692	781	700	703	530	458
CAMPYLOBACTER UPSALIENSIS	1			-		1
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-			1	-	
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	14	17	20	22	31	21
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	1		-	3	1	-
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	2	5	4	2	-	1
CRYPTOSPORIDIUM PARVUM	4		7	-		
CRYPTOSPORIDIUM SP	198	171	106	93	59	50

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	201548	201549	201550	201551	201552	201553
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	1	-			1	-
ESCHERICHIA						
ESCHERICHIA COLI O 157	8	12		9	12	4
FALVIVIRUSES						
DENGUE VIRUS	5	4	3	1		
GIARDIA						
GIARDIA LAMBLIA	90	111	71	75	55	59
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	47	43	42	59	53	43
HEPATITIS VIRUSES						
HEPATITIS A	8	9	6	9	12	8
HEPATITIS B	297	406	327	425	208	265
HEPATITIS C	400	387	275	372	253	232
HEPATITIS D	3	2	5	1	-	10
HEPATITIS E	16	23	13	21	15	11
INFLUENZA VIRUS						
INFLUENZA A	28	63	56	117	147	192
INFLUENZA B	12	17	8	11		15
INFLUENZA UNGROUPED	4	1	4	10	8	13
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	-	2	5	1	3	1
LEGIONELLA SP			-			2
LISTERIA						
LISTERIA MONOCYTOGENES	3	-	2	5	2	
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	68	91	61	62	46	66
NEISSERIA						
NEISSERIA MENINGITIDIS	17	20		30	17	15

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	201548	201549	201550	201551	201552	201553
PARAMYXOVIRUSES						
MEASLES VIRUS	1	2	1	-		1
MUMPS VIRUS	6	2	4	20		13
PLASMODIUM						
PLASMODIUM FALCIPARUM	-	9	6	3	1	-
PLASMODIUM OVALE		2	-			
PLASMODIUM VIVAX		4	-			
POLYOMAVIRUS						
POLYOMAVIRUS BK	19	39	26	31	19	14
POLYOMAVIRUS JC	2	3	2		1	
POLYOMAVIRUS UNTYPED	5	9	8	5	6	7
RICKETTSIA						
RICKETTSIA SP	-				2	-
RUBELLA VIRUS						
RUBELLA VIRUS	1		3	4	1	3
SALMONELLA						
OTHER SALMONELLAS	55	45	63	37	28	15
SALMONELLA BRAENDERUP	-			5	-	
SALMONELLA ENTERITIDIS	50	28	43	15	13	-
SALMONELLA HADAR	5	-				
SALMONELLA MIKAWASIMA			5	-		
SALMONELLA NEWPORT	10	9	7	6	-	
SALMONELLA SP	22	17	20	58	49	51
SALMONELLA STANLEY	-		6	-		
SALMONELLA TYPHI AND PARATYPHI	6	-		7	5	6
SALMONELLA TYPHIMURIUM	44	34	44	27	21	6

Week notification received	201548	201549	201550	201551	201552	201553
SHIGELLA						
SHIGELLA BOYDII	2		-	4	2	-
SHIGELLA DYSENTERIAE	1		-	1	-	
SHIGELLA FLEXNERI	14	19	9	14	4	2
SHIGELLA SONNEI	11	20	12	18	9	7
SHIGELLA SP	3	4	5	3		17
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	30	39	33	49	28	32
STREPTOCOCCUS PNEUMONIAE	86	110	121	133	130	163
VIBRIO						
VIBRIO CHOLERAE	-			1		-