Public Health England

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2016/05

WEEK ENDING: 07/02/2016

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	201553	201601	201602	201603	201604	201605
ARBOVIRUSES						
WEST NILE VIRUS	1	-				
BACILLUS						
BACILLUS CEREUS	7	8	7	6	10	7
BORDETELLA						
BORDETELLA PERTUSSIS	23	17	35	21	31	34
BORRELIA						
BORRELIA BURGDORFERI	8	6	3	2		-
BORRELIA SP			2	-	1	
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	-			1	-	
CAMPYLOBACTER						
CAMPYLOBACTER COLI	9	10	9	16	8	
CAMPYLOBACTER JEJUNI	110	111	117	109	120	108
CAMPYLOBACTER OTHER NAMED	-					1
CAMPYLOBACTER SP	475	738	716	677	698	624
CAMPYLOBACTER UPSALIENSIS	1	-		1		-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)		1	-			
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-		1	-	2	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	21	24	21	13	14	18
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-		1	-		3
COXIELLA						
COXIELLA BURNETII	-	1	-	1		-

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Week notification received	201553	201601	201602	201603	201604	201605
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	2	8	2	-		
CRYPTOSPORIDIUM PARVUM			1	3	-	
CRYPTOSPORIDIUM SP	56	79	67	40	63	54
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	-	1	-	2	-	1
ESCHERICHIA						
ESCHERICHIA COLI O 157	4	6	5	8	7	9
FALVIVIRUSES						
DENGUE VIRUS	1	2	-	2	1	
GIARDIA						
GIARDIA LAMBLIA	61	84	62	68	57	59
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	45	55	58	47	65	62
HEPATITIS VIRUSES						
HEPATITIS A	8	9	16	15	9	11
HEPATITIS B	318	270	479	393	338	310
HEPATITIS C	267	304	279	319	322	308
HEPATITIS D	10	2	1	3		2
HEPATITIS E	13	17	6	16	20	11
INFLUENZA VIRUS						
INFLUENZA A	195	279	246	418	590	616
INFLUENZA B	16	18	23	35	31	54
INFLUENZA UNGROUPED	14	5		12	33	31
LEGIONELLA						
LEGIONELLA OTHER NAMED	-	1	-			
LEGIONELLA PNEUMOPHILA	2	1	2	3		2
LEGIONELLA SP		-	1	2	1	
LISTERIA						
LISTERIA MONOCYTOGENES	4		7	5		1

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MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	76	84	72	68	59	60
NEISSERIA						
NEISSERIA MENINGITIDIS	16	37	34	23	24	18
PARAMYXOVIRUSES						
MEASLES VIRUS	1	-		4	-	
MUMPS VIRUS	13	10	3	29	6	3
PLASMODIUM						
PLASMODIUM FALCIPARUM	-	12	3	2		5
PLASMODIUM OVALE	-					1
PLASMODIUM VIVAX	-	3	-		1	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	14	22	10	25	29	35
POLYOMAVIRUS JC	1	-		1		-
POLYOMAVIRUS UNTYPED	7	6	4	5	6	
RUBELLA VIRUS						
RUBELLA VIRUS	3	1		2	-	3
SALMONELLA						
OTHER SALMONELLAS	37	49	44	50	29	31
SALMONELLA AGONA	-		5	-		
SALMONELLA ENTERITIDIS	15	21	31	40	9	17
SALMONELLA JAVA	-			5	-	
SALMONELLA NEWPORT		5	-			
SALMONELLA ORANIENBURG						5
SALMONELLA SP	6	13	25	53	65	75
SALMONELLA STANLEY	-	6	5	-		
SALMONELLA TYPHI AND PARATYPHI	10	11	5	8	5	9
SALMONELLA TYPHIMURIUM	13	29	31		12	13
SALMONELLA UNNAMED	-			5	-	
SHIGELLA						
SHIGELLA BOYDII	1	2	-		6	1

Week notification received	201553	201601	201602	201603	201604	201605
SHIGELLA DYSENTERIAE	1	-			1	
SHIGELLA FLEXNERI	10	19	11	9	5	8
SHIGELLA SONNEI		19	16	18	19	14
SHIGELLA SP	6	3	5	7	3	5
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	35	46		38	37	30
STREPTOCOCCUS PNEUMONIAE	173	192	137	108	135	142
VIBRIO						
VIBRIO CHOLERAE	-				1	