



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2016/45

WEEK ENDING: 13/11/2016

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	201640	201641	201642	201643	201644	201645
BACILLUS						
BACILLUS CEREUS	20	11	10	9	14	23
BORDETELLA						
BORDETELLA PERTUSSIS	42	60	58	61	35	47
BORRELIA						
BORRELIA BURGDORFERI	10	15	16	7	6	24
BORRELIA SP	7	2	4	6	2	3
BRUCELLA						
BRUCELLA MELITENSIS	1		-			
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	-					1
CAMPYLOBACTER						
CAMPYLOBACTER COLI	21		25	17	18	113
CAMPYLOBACTER FETUS	-	2	-			2
CAMPYLOBACTER JEJUNI	223	239	213	191	217	1337
CAMPYLOBACTER LARI	-					4
CAMPYLOBACTER SP	736	916	750	714	777	1273
CAMPYLOBACTER UPSALIENSIS	-	2	1		-	5
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	2	1	-			4
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	3	-		3	-	
CLOSTRIDIUM						
CLOSTRIDIUM BOTULINUM	-					1
CLOSTRIDIUM PERFRINGENS	27	18	22	28	27	62
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	1	2	1		2	1
COXIELLA						
COXIELLA BURNETII	-					4

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Week notification received	201640	201641	201642	201643	201644	201645
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM CUNICULUS	-		1	-		
CRYPTOSPORIDIUM HOMINIS	10	17	11	5	4	20
CRYPTOSPORIDIUM PARVUM	5	7	3	1	4	8
CRYPTOSPORIDIUM SP	212	205	162	158	187	313
ENTAMOEBEA						
ENTAMOEBEA HISTOLYTICA	-	1			3	2
ESCHERICHIA						
ESCHERICHIA COLI O 157	21	24	17	14	13	12
FALVIVIRUSES						
DENGUE VIRUS	-	3	4		2	4
GIARDIA						
GIARDIA LAMBLIA	103	120	92	91	179	155
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	42	65	53	56	45	57
HEPATITIS VIRUSES						
HEPATITIS A	20	9	7	6	12	9
HEPATITIS B	283	239	267	504	302	276
HEPATITIS C	324	289	281	244	324	320
HEPATITIS D	1		3		2	
HEPATITIS E	18	8	15	17	12	7
INFLUENZA VIRUS						
INFLUENZA A	17	14	16	13	31	40
INFLUENZA B	7	1	7	3	7	
INFLUENZA UNGROUPED	1		3	6	1	
LEGIONELLA						
LEGIONELLA OTHER NAMED	1	-				
LEGIONELLA PNEUMOPHILA	4	6	5	3	1	10
LEGIONELLA SP	-	2	1	3	1	9
LISTERIA						
LISTERIA MONOCYTOGENES	4	6	4	6	1	5

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Week notification received	201640	201641	201642	201643	201644	201645
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	49	71	50	85	77	58
NEISSERIA						
NEISSERIA MENINGITIDIS	18	16	29	23		
PARAMYXOVIRUSES						
MEASLES VIRUS	-	4	3	-	2	1
MUMPS VIRUS	2	1	9	3		7
PLASMODIUM						
PLASMODIUM FALCIPARUM	12	5	4	1	15	6
PLASMODIUM MALARIAE	3	-		1		-
PLASMODIUM OVALE	2	-			2	-
PLASMODIUM VIVAX	6	-			6	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	16	18	14	11	12	24
POLYOMAVIRUS JC	-	1	-		3	2
POLYOMAVIRUS UNTYPED	8	5	7	5	9	3
RICKETTSIA						
RICKETTSIA SP	1		-			1
RICKETTSIA SPOTTED FEVER		-				
RUBELLA VIRUS						
RUBELLA VIRUS	-				3	2
SALMONELLA						
OTHER SALMONELLAS	76	79	60	62	55	61
SALMONELLA AGONA	6	-	6	-		
SALMONELLA BRAENDERUP	8	6	-			
SALMONELLA ENTERITIDIS	87	74	72	56	60	73
SALMONELLA HADAR	-		7	-		
SALMONELLA INFANTIS			7	-	5	7
SALMONELLA JAVA	-					7
SALMONELLA KENTUCKY	6	7	-			
SALMONELLA NEWPORT	8	10	5	8	9	7

Week notification received	201640	201641	201642	201643	201644	201645
SALMONELLA ORANIENBURG	-	6	-			
SALMONELLA OTHER NAMED	5	-				
SALMONELLA SAINT-PAUL				5	-	5
SALMONELLA SP	24		56	34	93	126
SALMONELLA TYPHI AND PARATYPHI	21	9	18	5	9	8
SALMONELLA TYPHIMURIUM	67		48	43		51
SALMONELLA UNNAMED	-					6
SHIGELLA						
SHIGELLA BOYDII	3	2	1	-		2
SHIGELLA DYSENTERIAE		-	1	-		1
SHIGELLA FLEXNERI	13	9	8	4	12	21
SHIGELLA SONNEI	30	21	10	19	16	18
SHIGELLA SP	9	8	15	12		15
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	34	15	21	20	41	75
STREPTOCOCCUS PNEUMONIAE	92	122	112	100	122	180
VIBRIO						
VIBRIO CHOLERAЕ	2	1			-	2