



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2016/47

WEEK ENDING: 27/11/2016

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	201642	201643	201644	201645	201646	201647
BACILLUS						
BACILLUS CEREUS	10	9	14	13	9	11
BORDETELLA						
BORDETELLA PERTUSSIS	58	61	35	42	46	42
BORRELIA						
BORRELIA BURGDORFERI	16	8	6	9	12	7
BORRELIA SP	4	6	2	3	1	
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	-			1	-	
CAMPYLOBACTER						
CAMPYLOBACTER COLI	26	17	19	12	16	23
CAMPYLOBACTER FETUS	-			1		-
CAMPYLOBACTER JEJUNI	213	191	217	216	176	221
CAMPYLOBACTER LARI	-			2	-	
CAMPYLOBACTER SP	750	718	782	722	633	642
CAMPYLOBACTER UPSALIENSIS	1		-		1	
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-			1	-	1
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	3	1	-	2	1
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	22	29	28	23	30	18
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	1		2	1		-
COXIELLA						
COXIELLA BURNETII	-			1	-	

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Week notification received	201642	201643	201644	201645	201646	201647
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM CUNICULUS	1	-				
CRYPTOSPORIDIUM HOMINIS	14	5		7	2	-
CRYPTOSPORIDIUM PARVUM	3	1	5	2		3
CRYPTOSPORIDIUM SP	159	158	185	143	168	152
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	1		3	2	-	1
ESCHERICHIA						
ESCHERICHIA COLI O 157	21	13			8	7
FALVIVIRUSES						
DENGUE VIRUS	4		2	4	3	4
GIARDIA						
GIARDIA LAMBLIA	91	92	179	62	84	71
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	53	56	45	43	55	78
HEPATITIS VIRUSES						
HEPATITIS A	7	6	12	10	11	12
HEPATITIS B	273	515	322	287	211	280
HEPATITIS C	284	244	325	246	284	297
HEPATITIS D	3		2		3	
HEPATITIS E	15	17	12	8	12	6
INFLUENZA VIRUS						
INFLUENZA A	16	13	31	37	59	50
INFLUENZA B	7	3	7	5	7	8
INFLUENZA UNGROUPED	3	6	1		2	7
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	5	3	1	6	4	
LEGIONELLA SP	1	3	1		4	
LISTERIA						
LISTERIA MONOCYTOGENES	4	6	1	3	2	4

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MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	52	85	84	47	51	50
NEISSERIA						
NEISSERIA MENINGITIDIS	29	23		18	22	23
PARAMYXOVIRUSES						
MEASLES VIRUS	3	-	2		3	
MUMPS VIRUS	8	3		8	6	-
PLASMODIUM						
PLASMODIUM FALCIPARUM	4	1	15	6	-	
PLASMODIUM MALARIAE		1		-		
PLASMODIUM OVALE			2	-		
PLASMODIUM VIVAX			6	1	-	
POLYOMAVIRUS						
POLYOMAVIRUS BK	14	11	12	11		14
POLYOMAVIRUS JC	-		3	-	1	-
POLYOMAVIRUS UNTYPED	7	5	9	3	5	6
RICKETTSIA						
RICKETTSIA SP	-			1	-	1
RUBELLA VIRUS						
RUBELLA VIRUS	-		3	2		
SALMONELLA						
OTHER SALMONELLAS	67	63	68	47	21	34
SALMONELLA AGONA	6	-	5	-		
SALMONELLA ARIZONAE	6	-				
SALMONELLA ENTERITIDIS	72	57	84	39	9	16
SALMONELLA HADAR	7	-				
SALMONELLA INFANTIS	7	5	6		-	
SALMONELLA NEWPORT	6	8	9	-		
SALMONELLA SAINT-PAUL		5	6	-		
SALMONELLA SP	40	25	35	69	95	96
SALMONELLA TYPHI AND PARATYPHI	18	5	9	5	-	10

Week notification received	201642	201643	201644	201645	201646	201647
SALMONELLA TYPHIMURIUM	50	45	51	27	17	-
SALMONELLA UNNAMED					5	-
SHIGELLA						
SHIGELLA BOYDII	1	-		1	-	1
SHIGELLA DYSENTERIAE		-		1	-	
SHIGELLA FLEXNERI	8	4	14	16	8	
SHIGELLA SONNEI	10	19	16	15	10	11
SHIGELLA SP	15	12	11	12	16	14
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	22	20	41	27	28	24
STREPTOCOCCUS PNEUMONIAE	117	106	130	111	114	124
VIBRIO						
VIBRIO CHOLERAЕ	1		-	2	-	1