



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2016/37

WEEK ENDING: 18/09/2016

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	201632	201633	201634	201635	201636	201637
BACILLUS						
BACILLUS CEREUS	15	23	15	22	23	20
BORDETELLA						
BORDETELLA PERTUSSIS	60	23	46	42	87	35
BORRELIA						
BORRELIA BURGDORFERI	4	12	10	20	11	15
BORRELIA SP	3	6	4	1	2	4
BRUCELLA						
BRUCELLA MELITENSIS	-		1		-	
CAMPYLOBACTER						
CAMPYLOBACTER COLI	29	22	33	24	16	10
CAMPYLOBACTER FETUS	-	1	-			
CAMPYLOBACTER JEJUNI	231	242	179	196	190	177
CAMPYLOBACTER OTHER NAMED	1	-	1	-		
CAMPYLOBACTER SP	1078	1170	1052	820	967	918
CAMPYLOBACTER UPSALIENSIS	1	-		3	-	
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)					1	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-		1		3	1
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	16	13	16	19	41	25
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-	1	-	1	2	
COXIELLA						
COXIELLA BURNETII	-	1	-	2	-	
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	2	7	10	9	3	
CRYPTOSPORIDIUM PARVUM	2	4	6	1	3	1
CRYPTOSPORIDIUM SP	74	91	117	129	190	243

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Week notification received	201632	201633	201634	201635	201636	201637
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	-	2	1		2	-
ESCHERICHIA						
ESCHERICHIA COLI O 157	37	41	24	26	24	18
FALVIVIRUSES						
DENGUE VIRUS	-	8	2	3	6	3
GIARDIA						
GIARDIA LAMBLIA	90	94	90	74	82	111
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	60	46	54	31	45	44
HEPATITIS VIRUSES						
HEPATITIS A	5	10	7	5	6	7
HEPATITIS B	276	221	251	294	227	206
HEPATITIS C	262	296	279	302	289	273
HEPATITIS D	-			2	5	-
HEPATITIS E	24	18	14		20	
INFLUENZA VIRUS						
INFLUENZA A	15	13	19	13	27	18
INFLUENZA B	1	2	5		7	10
INFLUENZA UNGROUPED	-			1	2	1
LEGIONELLA						
LEGIONELLA OTHER NAMED	-					2
LEGIONELLA PNEUMOPHILA		6	2	3	5	3
LEGIONELLA SP	-	3	-	2		
LISTERIA						
LISTERIA MONOCYTOGENES	2	7	9	4	2	8
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	72	73	61	65	37	64
NEISSERIA						
NEISSERIA MENINGITIDIS	17	10		3	17	7

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PARAMYXOVIRUSES						
MEASLES VIRUS	9	10	14	17	9	6
MUMPS VIRUS	7	3	1	6	10	1
PLASMODIUM						
PLASMODIUM FALCIPARUM	1	-	1		11	4
PLASMODIUM OVALE	-			2	-	
PLASMODIUM VIVAX	2	-			2	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	19	22	18	13	25	
POLYOMAVIRUS JC	-	1	2	1	-	
POLYOMAVIRUS UNTYPED	6	7	10	8	7	5
RICKETTSIA						
RICKETTSIA SP	1	2	-		1	-
RUBELLA VIRUS						
RUBELLA VIRUS	1	2	3	1		3

Week notification received	201632	201633	201634	201635	201636	201637
SALMONELLA						
OTHER SALMONELLAS	53	54	55	67	49	
SALMONELLA AGONA	-	8	-			
SALMONELLA BAREILLY		6	-			
SALMONELLA BRAENDERUP			12	5		-
SALMONELLA ENTERITIDIS	36	69	81	93	73	44
SALMONELLA HADAR	-			6	-	
SALMONELLA INFANTIS			9	-		
SALMONELLA JAVA				6	-	
SALMONELLA KENTUCKY		5	-			6
SALMONELLA MIKAWASIMA	-		5	-		
SALMONELLA NEWPORT	5	-	5	12	7	-
SALMONELLA SP	24	16	28	35	126	181
SALMONELLA STANLEY	-			6	-	
SALMONELLA TYPHI AND PARATYPHI	6	8		14	9	15
SALMONELLA TYPHIMURIUM	31	42	53	36	38	48
SALMONELLA UNNAMED	6	-				
SALMONELLA VIRCHOW		7	5	-		
SHIGELLA						
SHIGELLA BOYDII	1	-		4	2	1
SHIGELLA DYSENTERIAE	-	1	-			2
SHIGELLA FLEXNERI	7	17	22	2	7	11
SHIGELLA SONNEI	5	24	19	20	24	20
SHIGELLA SP	7	10	16	7	14	17
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	26	37	41	32	21	24
STREPTOCOCCUS PNEUMONIAE	81	70	56	40	34	40
VIBRIO						
VIBRIO CHOLERAE	2	-	1		4	-