



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2016/40

WEEK ENDING: 09/10/2016

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	201635	201636	201637	201638	201639	201640
ARBOVIRUSES						
WEST NILE VIRUS	-			1	-	
BACILLUS						
BACILLUS CEREUS	22	23	21	24	13	19
BORDETELLA						
BORDETELLA PERTUSSIS	42	87	36	78	55	41
BORRELIA						
BORRELIA BURGDORFERI	20	12	16	5	16	10
BORRELIA SP	1	3	4	5	8	7
BRUCELLA						
BRUCELLA MELITENSIS	1	-		1	-	1
CAMPYLOBACTER						
CAMPYLOBACTER COLI	24	17	11	15	27	24
CAMPYLOBACTER GRACILIS	-				1	-
CAMPYLOBACTER JEJUNI	196	190	192	242	182	185
CAMPYLOBACTER OTHER NAMED	-				1	-
CAMPYLOBACTER SP	821	970	919	924	788	725
CAMPYLOBACTER SPUTORUM	-			1	-	
CAMPYLOBACTER UPSALIENSIS	3	-		1	-	
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)		1	-			
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	1	3	1	3	-	2
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	19	41	20	16	25	26
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	1	2				1
COXIELLA						
COXIELLA BURNETII	2	-	1	-		

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CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM CUNICULUS	1	-				
CRYPTOSPORIDIUM HOMINIS	9	8	15	6	10	3
CRYPTOSPORIDIUM PARVUM	1	3	5	6	1	2
CRYPTOSPORIDIUM SP	131	189	246	240	228	204
ENTAMOEBEA						
ENTAMOEBEA HISTOLYTICA	1	2	-			
ESCHERICHIA						
ESCHERICHIA COLI O 157	26	25	20	13	31	15
FALVIVIRUSES						
DENGUE VIRUS	3	6	3	10	4	-
GIARDIA						
GIARDIA LAMBLIA	74	82	123	111	105	102
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	31	45	49	53	51	39
HEPATITIS VIRUSES						
HEPATITIS A	5	6	7	15	17	16
HEPATITIS B	296	245	257	248	269	228
HEPATITIS C	304	334	301	314	249	283
HEPATITIS D	2	5	-	2	3	1
HEPATITIS E	15	20	22	19	10	16
INFLUENZA VIRUS						
INFLUENZA A	13	27	18	22		18
INFLUENZA B	5	7	10	7	2	7
INFLUENZA UNGROUPED	1	2	1	-	1	
LEGIONELLA						
LEGIONELLA OTHER NAMED	-		2	-		
LEGIONELLA PNEUMOPHILA	3	5	3		6	2
LEGIONELLA SP			3	2		
LISTERIA						
LISTERIA MONOCYTOGENES	4	2	8		2	4

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MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	65	43	72	71	47	39
NEISSERIA						
NEISSERIA MENINGITIDIS	3	17	8	22	18	
PARAMYXOVIRUSES						
MEASLES VIRUS	17	9	6	4	1	-
MUMPS VIRUS	6	10	1	7	5	2
PLASMODIUM						
PLASMODIUM FALCIPARUM	1	12	4	6	4	13
PLASMODIUM MALARIAE	-			1		3
PLASMODIUM OVALE	2	-		3	-	2
PLASMODIUM VIVAX	-	2	-		1	8
POLYOMAVIRUS						
POLYOMAVIRUS BK	13	25		31	19	16
POLYOMAVIRUS JC	1	-			3	-
POLYOMAVIRUS UNTYPED	8	7	5	9	13	8
RICKETTSIA						
RICKETTSIA SP	-	1	-	1		
RICKETTSIA SPOTTED FEVER	-					1
RUBELLA VIRUS						
RUBELLA VIRUS	1		3		-	
SALMONELLA						
OTHER SALMONELLAS	69	65	67	81	77	46
SALMONELLA AGONA	5	-	5	-		
SALMONELLA BAREILLY			5	-		
SALMONELLA BRAENDERUP	6	9	5	-		
SALMONELLA ENTERITIDIS	95	114	102	83	78	28
SALMONELLA HADAR	6	-				
SALMONELLA JAVA	6	-	5	-		
SALMONELLA KENTUCKY			8	-		
SALMONELLA MIKAWASIMA	5	6	-			

Week notification received	201635	201636	201637	201638	201639	201640
SALMONELLA NEWPORT	12	9	7	-		
SALMONELLA ORANIENBURG		5		-		
SALMONELLA OTHER NAMED						5
SALMONELLA PANAMA	-		5	-		
SALMONELLA SP	15	23	16	44	122	166
SALMONELLA STANLEY	6	5	7	-		
SALMONELLA TYPHI AND PARATYPHI	14	11	22	11	21	13
SALMONELLA TYPHIMURIUM	39	51	79	62	53	43
SALMONELLA VIRCHOW	-	9	6	-		
SHIGELLA						
SHIGELLA BOYDII	4	2	1	-	2	-
SHIGELLA DYSENTERIAE		1	2		1	
SHIGELLA FLEXNERI	2	8	17	10	18	12
SHIGELLA SONNEI	21	25	21	16	15	26
SHIGELLA SP	6	11	10	19	14	18
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	32	21	25	32	22	31
STREPTOCOCCUS PNEUMONIAE	40	34	41	57	54	90
VIBRIO						
VIBRIO CHOLERAЕ	1	4	-	1		2