



Public Health
England

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2017/20

WEEK ENDING: 21/05/2017

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 CHOLERAЕ
HAEMORRHAGIC FEVER	MUMPS VIRUS	WEST NILE VIRUS
VIRUS	MYCOBACTERIUM	YELLOW FEVER VIRUS
CRYPTOSPORIDIUM SPP	TUBERCULOSIS COMPLEX	YERSINIA PESTIS
DENGUE VIRUS	NEISSERIA MENINGITIDIS	
EBOLA VIRUS		
ENTAMOEBА 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	201715	201716	201717	201718	201719	201720
ARBOVIRUSES						
WEST NILE VIRUS	-		1	-		
BACILLUS						
BACILLUS CEREUS	5	7	8		9	6
BORDETELLA						
BORDETELLA PERTUSSIS	29	36	22	39	55	39
BORRELIA						
BORRELIA BURGDORFERI	10	3	7	5	8	13
BORRELIA SP	1	3				-
BRUCELLA						
BRUCELLA MELITENSIS	-			1	-	
BRUCELLA SP					1	-
BURKHOLDERIA						
BURKHOLDERIA MALLEI	-		1	-		
CAMPYLOBACTER						
CAMPYLOBACTER COLI	8	10	16	14	16	8
CAMPYLOBACTER FETUS	-	1	2	-		
CAMPYLOBACTER JEJUNI	139	181	197	154	152	108
CAMPYLOBACTER LARI	-					1
CAMPYLOBACTER SP	619	587	713	651	714	692
CAMPYLOBACTER UPSALIENSIS	1	-		1	-	
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)				1	-	
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-				1	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	35	19	27	22	25	11
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-		1			-
COXIELLA						
COXIELLA BURNETII	-		1	2	3	6

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CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	-	1	-			1
CRYPTOSPORIDIUM PARVUM	2	6		7	3	2
CRYPTOSPORIDIUM SP	69	99	120	92	87	58
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	1	2	-	2	-	1
ESCHERICHIA						
ESCHERICHIA COLI O 157	12	10		9	5	4
FLAVIVIRUSES						
DENGUE VIRUS	1	3		4	3	4
GIARDIA						
GIARDIA LAMBLIA	56	45	64	72	65	56
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	42	68	65	55		49
HEPATITIS VIRUSES						
HEPATITIS A	29	37	29	36	23	15
HEPATITIS B	275	197	241	173	201	122
HEPATITIS C	314	270	296	226	259	189
HEPATITIS D	-	4	-			
HEPATITIS E	12	7	15	18	11	14
INFLUENZA VIRUS						
INFLUENZA A	36	52	42	28	26	49
INFLUENZA B	30	57	62	52	69	62
INFLUENZA UNGROUPED	-	1		-		
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	2	1	2	-	1	2
LEGIONELLA SP	1	2		1		
LISTERIA						
LISTERIA MONOCYTOGENES	2	1	3	1	2	
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	59	73		58	38	35

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NEISSERIA						
NEISSERIA MENINGITIDIS	12	16	19	16	12	
PARAMYXOVIRUSES						
MEASLES VIRUS	3	2	-	7	2	1
MUMPS VIRUS	5	21	12	31	27	33
PLASMODIUM						
PLASMODIUM FALCIPARUM	1	4	3	13	1	2
PLASMODIUM VIVAX	-			2	-	
POLYOMAVIRUS						
POLYOMAVIRUS BK	16	11	28	13	5	21
POLYOMAVIRUS JC	-			1	-	
POLYOMAVIRUS UNTYPED	1	4	6	9	6	-
RICKETTSIA						
RICKETTSIA SP	-					1
RICKETTSIA SPOTTED FEVER	-		1	-		
RUBELLA VIRUS						
RUBELLA VIRUS	2	-	2	3	2	1
SALMONELLA						
OTHER SALMONELLAS	31	44	61	38	51	29
SALMONELLA AGONA	10	8	7	5	10	-
SALMONELLA ENTERITIDIS	31	23	57	36	29	16
SALMONELLA INFANTIS	-	5	-		7	-
SALMONELLA JAVA					5	-
SALMONELLA KENTUCKY				5	-	
SALMONELLA NEWPORT	5	7	-	8	12	-
SALMONELLA SP	12		15	33	59	55
SALMONELLA STANLEY	-			5	8	-
SALMONELLA TYPHI AND PARATYPHI		6		5	7	6
SALMONELLA TYPHIMURIUM	13	21	27	23	22	8
SHIGELLA						
SHIGELLA BOYDII	1	2	3	-	1	-

Week notification received	201715	201716	201717	201718	201719	201720
SHIGELLA DYSENTERIAE	1	-	2	-	2	1
SHIGELLA FLEXNERI	11	3	7	13	9	
SHIGELLA SONNEI	10	5	9	8	9	15
SHIGELLA SP	10	9		18	10	14
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	40	61	77	56	43	57
STREPTOCOCCUS PNEUMONIAE	137	155	131	109	89	84
VIBRIO						
VIBRIO CHOLERAЕ	1		-	1		-