



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2017/04

WEEK ENDING: 29/01/2017

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 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	201651	201652	201701	201702	201703	201704
ARBOVIRUSES						
WEST NILE VIRUS	1	-				
BACILLUS						
BACILLUS CEREUS	12	3	9	8	12	10
BORDETELLA						
BORDETELLA PERTUSSIS	32	19	23	21	23	17
BORRELIA						
BORRELIA BURGDORFERI	2	8	21	4	3	17
BORRELIA SP	2		1	2		1
BRUCELLA						
BRUCELLA MELITENSIS	-			2	-	
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	1	-				
CAMPYLOBACTER						
CAMPYLOBACTER COLI	14	10	12	10		6
CAMPYLOBACTER FETUS	-	1	-	2	1	-
CAMPYLOBACTER JEJUNI	152	107	139	163	192	154
CAMPYLOBACTER SP	553	420	546		565	649
CAMPYLOBACTER SPUTORUM	1	-				
CAMPYLOBACTER UPSALIENSIS	2	-	2		-	1
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	3	1	-	1	-	1
CLOSTRIDIUM						
CLOSTRIDIUM BOTULINUM	1	-				
CLOSTRIDIUM PERFRINGENS	19	16	20	43	29	30
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-	1	-			2
CORYNEBACTERIUM ULCERANS	-			1	-	

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	201651	201652	201701	201702	201703	201704
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	-	2	1	-	1	2
CRYPTOSPORIDIUM PARVUM	-	1			2	1
CRYPTOSPORIDIUM SP	85	44	59	55	52	49
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	-		3	-	4	3
ESCHERICHIA						
ESCHERICHIA COLI O 157	7	4	6	4	3	8
FLAVIVIRUSES						
DENGUE VIRUS	-	2	1	3	1	
GIARDIA						
GIARDIA LAMBLIA	64	47	75	38	59	71
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	68	48	82	74	78	69
HEPATITIS VIRUSES						
HEPATITIS A	9	7	14	15		22
HEPATITIS B	306	109	180	263	241	263
HEPATITIS C	295	150	221	259	225	357
HEPATITIS D	1	-	1		2	1
HEPATITIS E	11	8	17	16	9	8
INFLUENZA VIRUS						
INFLUENZA A	601	670	980	1442	1131	1226
INFLUENZA B	11			32	10	24
INFLUENZA UNGROUPED	17	22	41	58	18	32
LEGIONELLA						
LEGIONELLA OTHER NAMED	-					2
LEGIONELLA PNEUMOPHILA		1	3	2		
LEGIONELLA SP	1	2	-	3	2	1
LISTERIA						
LISTERIA MONOCYTOGENES	3	2	4	2		1

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	201651	201652	201701	201702	201703	201704
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	72	62	45	71	68	37
NEISSERIA						
NEISSERIA MENINGITIDIS	19	21	48	43	23	36
PARAMYXOVIRUSES						
MEASLES VIRUS	-	1	4	2	1	
MUMPS VIRUS	3		5	4	2	7
PLASMODIUM						
PLASMODIUM FALCIPARUM	2	1	12	3		4
PLASMODIUM MALARIAE	-					2
PLASMODIUM OVALE	1	-	1	-		
PLASMODIUM VIVAX			3	-	1	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	15	11	6	9	23	8
POLYOMAVIRUS JC	1	-	1	2	1	-
POLYOMAVIRUS UNTYPED	6	3	6	15	9	5
RUBELLA VIRUS						
RUBELLA VIRUS	1		-			1
SALMONELLA						
OTHER SALMONELLAS	50	36	33	31	10	26
SALMONELLA BOVIS-MORBIFICANS	-	5	-	8	-	
SALMONELLA ENTERITIDIS	45	26	28	34	-	10
SALMONELLA NEWPORT	8	-	5		-	
SALMONELLA SAINT-PAUL				5	-	
SALMONELLA SP	7	8	24	50	87	88
SALMONELLA STANLEY	5	-				
SALMONELLA TYPHI AND PARATYPHI				8	5	
SALMONELLA TYPHIMURIUM	29	8	15	17	6	11
SALMONELLA VIRCHOW	5	-				

Week notification received	201651	201652	201701	201702	201703	201704
SHIGELLA						
SHIGELLA BOYDII	2	-	1	-		
SHIGELLA DYSENTERIAE				2	1	-
SHIGELLA FLEXNERI	11	4		12	7	8
SHIGELLA SONNEI	12	7	10	16	12	
SHIGELLA SP	6	3	5	6	7	11
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	38	44	62	70	38	41
STREPTOCOCCUS PNEUMONIAE	181	194	287	197	177	163