



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2017/02

WEEK ENDING: 15/01/2017

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	201649	201650	201651	201652	201701	201702
BACILLUS						
BACILLUS CEREUS	10		12	3	9	8
BORDETELLA						
BORDETELLA PERTUSSIS	22	27	32	19	22	18
BORRELIA						
BORRELIA BURGDORFERI	18	10	2	8	4	
BORRELIA SP	1		2		1	2
BRUCELLA						
BRUCELLA MELITENSIS	-	1	-			2
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	-		1	-		
CAMPYLOBACTER						
CAMPYLOBACTER COLI	18	16	14	10	12	10
CAMPYLOBACTER FETUS	-			1	-	2
CAMPYLOBACTER JEJUNI	201	174	152	107	137	163
CAMPYLOBACTER SP	649	597	553	420	548	543
CAMPYLOBACTER SPUTORUM	-		1	-		
CAMPYLOBACTER UPSALIENSIS		2		-	2	
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	1	-			
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	1	-	3	1	-	1
CLOSTRIDIUM						
CLOSTRIDIUM BOTULINUM	-		1	-		
CLOSTRIDIUM PERFRINGENS	30	41	19	16	20	41
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-			1	-	
CORYNEBACTERIUM ULCERANS						1

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Week notification received	201649	201650	201651	201652	201701	201702
COXIELLA						
COXIELLA BURNETII	2	1	-			
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	4	2	-	1		-
CRYPTOSPORIDIUM PARVUM	3	2	-	1		
CRYPTOSPORIDIUM SP	118	104	85	45	59	55
ENTAMOEBEA						
ENTAMOEBEA HISTOLYTICA	2	-			3	-
ESCHERICHIA						
ESCHERICHIA COLI O 157	7			4	6	1
FLAVIVIRUSES						
DENGUE VIRUS	-	2	-	2	1	3
GIARDIA						
GIARDIA LAMBLIA	77	69	64	47	75	37
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	79	63	68	48	82	72
HEPATITIS VIRUSES						
HEPATITIS A	10	8	9	7	14	15
HEPATITIS B	264	227	288	94	170	241
HEPATITIS C	277	301	295	147	212	244
HEPATITIS D	1	-	1	-	1	
HEPATITIS E	10	11		8	17	16
INFLUENZA VIRUS						
INFLUENZA A	180	320	598	669	918	1426
INFLUENZA B	9	11				31
INFLUENZA UNGROUPED	6	4	17	22	41	58
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	1	4	2	1	3	2
LEGIONELLA SP	1	3	1	2	-	3
LISTERIA						
LISTERIA MONOCYTOGENES	1	4	3	2	4	2

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Week notification received	201649	201650	201651	201652	201701	201702
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	63	65	73	61	43	66
NEISSERIA						
NEISSERIA MENINGITIDIS	26	29	19	20	48	43
PARAMYXOVIRUSES						
MEASLES VIRUS	1	-		1	4	2
MUMPS VIRUS	5	3			5	4
PLASMODIUM						
PLASMODIUM FALCIPARUM	3	2		1	12	3
PLASMODIUM OVALE	-	2	1	-	1	-
PLASMODIUM VIVAX					3	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	17	8	15	11	6	9
POLYOMAVIRUS JC	1			-	1	2
POLYOMAVIRUS UNTYPED	8	3	6	3	6	15
RICKETTSIA						
RICKETTSIA SP	3	-				
RUBELLA VIRUS						
RUBELLA VIRUS	2	-	1		-	
SALMONELLA						
OTHER SALMONELLAS	49	48	51	33	20	18
SALMONELLA BOVIS-MORBIFICANS	-			5	-	6
SALMONELLA ENTERITIDIS	42	34	45	25		24
SALMONELLA NEWPORT	-		8	-		
SALMONELLA SAINT-PAUL	5	-			5	-
SALMONELLA SP	8	13	7	12	44	94
SALMONELLA STANLEY	-		5	-		
SALMONELLA TYPHI AND PARATYPHI	6		-			6
SALMONELLA TYPHIMURIUM	28	32	29	8	13	11
SALMONELLA VIRCHOW	-		5	-		

Week notification received	201649	201650	201651	201652	201701	201702
SHIGELLA						
SHIGELLA BOYDII	1	-	2	-	1	-
SHIGELLA DYSENTERIAE						2
SHIGELLA FLEXNERI	8	5	11	4	2	7
SHIGELLA SONNEI	11	14	11	7	9	12
SHIGELLA SP	8	4	7	2	8	14
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	42	35	38	44	62	68
STREPTOCOCCUS PNEUMONIAE	162	225	181	193	284	192
VIBRIO						
VIBRIO CHOLERAЕ	1	-				