



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2017/03

WEEK ENDING: 22/01/2017

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 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	201650	201651	201652	201701	201702	201703
BACILLUS						
BACILLUS CEREUS	10	12	3	9	8	12
BORDETELLA						
BORDETELLA PERTUSSIS	27	32	19	22	21	20
BORRELIA						
BORRELIA BURGDORFERI	10	2	8	4		2
BORRELIA SP	1	2		1	2	
BRUCELLA						
BRUCELLA MELITENSIS	1	-			2	-
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	-	1	-			
CAMPYLOBACTER						
CAMPYLOBACTER COLI	16	14	10	12	10	
CAMPYLOBACTER FETUS	-		1	-	2	1
CAMPYLOBACTER JEJUNI	174	152	107	139	163	189
CAMPYLOBACTER SP	597	553	420	546	545	560
CAMPYLOBACTER SPUTORUM	-	1	-			
CAMPYLOBACTER UPSALIENSIS	2		-	2		-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	-				
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	3	1	-	1	-
CLOSTRIDIUM						
CLOSTRIDIUM BOTULINUM	-	1	-			
CLOSTRIDIUM PERFRINGENS	41	19	16	20	42	28
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-		1	-		
CORYNEBACTERIUM ULCERANS					1	-

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Week notification received	201650	201651	201652	201701	201702	201703
COXIELLA						
COXIELLA BURNETII	1	-				
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	2	-	1		-	1
CRYPTOSPORIDIUM MELEAGRIDIS		-				
CRYPTOSPORIDIUM PARVUM	2	-	1			2
CRYPTOSPORIDIUM SP	103	85	45	59	55	51
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	-			3	-	4
ESCHERICHIA						
ESCHERICHIA COLI O 157	7		4	6	3	2
FLAVIVIRUSES						
DENGUE VIRUS	2	-	2	1	3	1
GIARDIA						
GIARDIA LAMBLIA	69	64	47	75	38	57
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	63	68	48	82	73	75
HEPATITIS VIRUSES						
HEPATITIS A	8	9	7	14	15	
HEPATITIS B	233	306	109	179	251	220
HEPATITIS C	301	295	146	212	255	220
HEPATITIS D	-	1	-	1		2
HEPATITIS E	11		8	17	16	9
INFLUENZA VIRUS						
INFLUENZA A	320	598	669	918	1443	1112
INFLUENZA B	11				32	10
INFLUENZA UNGROUPED	4	17	22	41	58	18
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	4	2	1	3	2	
LEGIONELLA SP	3	1	2	-	3	2

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Week notification received	201650	201651	201652	201701	201702	201703
LISTERIA						
LISTERIA MONOCYTOGENES	4	3	2	4	2	
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	66	72	62	44	71	59
NEISSERIA						
NEISSERIA MENINGITIDIS	29	19	21	48	43	22
PARAMYXOVIRUSES						
MEASLES VIRUS	-		1	4	2	1
MUMPS VIRUS	3			5	4	2
PLASMODIUM						
PLASMODIUM FALCIPARUM	2		1	12	3	
PLASMODIUM OVALE	2	1	-	1	-	
PLASMODIUM VIVAX				3	-	1
POLYOMAVIRUS						
POLYOMAVIRUS BK	8	15	11	6	9	23
POLYOMAVIRUS JC	1		-	1	2	1
POLYOMAVIRUS UNTYPED	3	6	3	6	15	9
RUBELLA VIRUS						
RUBELLA VIRUS	-	1		-		
SALMONELLA						
OTHER SALMONELLAS	50		34	22	18	4
SALMONELLA BOVIS-MORBIFICANS	-		5	-	6	-
SALMONELLA ENTERITIDIS	34	45	25		24	-
SALMONELLA NEWPORT		8	-			
SALMONELLA SAINT-PAUL				5	-	
SALMONELLA SP	12	7	11	42	94	93
SALMONELLA STANLEY	-	5	-			
SALMONELLA TYPHI AND PARATYPHI	6	-			6	5
SALMONELLA TYPHIMURIUM	32	29	8	13	11	6
SALMONELLA VIRCHOW	-	5	-			

Week notification received	201650	201651	201652	201701	201702	201703
SHIGELLA						
SHIGELLA BOYDII	-	2	-	1	-	
SHIGELLA DYSENTERIAE					2	1
SHIGELLA FLEXNERI	5	11	4	2	10	4
SHIGELLA SONNEI	14	12	7	9	14	11
SHIGELLA SP	4	6	2	8	10	11
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	35	38	44	62	69	38
STREPTOCOCCUS PNEUMONIAE	225	181	193	285	195	170