



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2017/47

WEEK ENDING: 26/11/2017

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	201742	201743	201744	201745	201746	201747
ARBOVIRUSES						
WEST NILE VIRUS	-	1		-		
BACILLUS						
BACILLUS CEREUS	10	13	8	9	14	12
BORDETELLA						
BORDETELLA PERTUSSIS	48	56	27	41	33	31
BORRELIA						
BORRELIA BURGDORFERI	12	31	7	18	26	12
BORRELIA SP	3	6	2	6	3	1
CAMPYLOBACTER						
CAMPYLOBACTER COLI	31	22	20	17	68	14
CAMPYLOBACTER FETUS	1	-		1	-	
CAMPYLOBACTER GRACILIS					1	-
CAMPYLOBACTER JEJUNI	189	215	157	184	551	121
CAMPYLOBACTER SP	838	851	930	869	874	695
CAMPYLOBACTER UPSALIENSIS	-				2	1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	2	-	1		-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	1	-	1		-	
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	25	26	25	24	28	29
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	5	-	2		1	2
CORYNEBACTERIUM ULCERANS	-	1	-			
COXIELLA						
COXIELLA BURNETII	-	1	-	6	3	2

Table 1: Statutory Notifications of causative agents, grouped by root organism, with totals for the current week compared to the previous five.

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CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	11	4		6	25	-
CRYPTOSPORIDIUM PARVUM	4	6	2	1	31	-
CRYPTOSPORIDIUM SP	105	104	101	120	98	75
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	1				3	1
ESCHERICHIA						
ESCHERICHIA COLI O 157	12	6	11	32	19	5
FLAVIVIRUSES						
DENGUE VIRUS	2	3	4	1	6	2
GIARDIA						
GIARDIA LAMBLIA	99	79	72	91	107	111
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	57	58	73	65	63	47
HEPATITIS VIRUSES						
HEPATITIS A	8	18	12	23	17	6
HEPATITIS B	161	162	107	171	191	145
HEPATITIS C	325	297	253	299	358	278
HEPATITIS D	1	3	2	-	5	1
HEPATITIS E	30	22	16	14	22	7
INFLUENZA VIRUS						
INFLUENZA A	33	42	27	37	70	72
INFLUENZA B	19	12		13	24	28
INFLUENZA UNGROUPED	9	4	3	9	6	
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	7	3	2	5	4	
LEGIONELLA SP	2	1	4	2	15	-
LISTERIA						
LISTERIA MONOCYTOGENES	4	2	3	4	1	
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	57	62	55	64	60	62

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NEISSERIA						
NEISSERIA MENINGITIDIS	23	20	23	19		
PARAMYXOVIRUSES						
MEASLES VIRUS	4	-	1	2	4	
MUMPS VIRUS	15	9	3	7	11	8
PLASMODIUM						
PLASMODIUM FALCIPARUM	2		-	13	1	2
PLASMODIUM OVALE	-			1	-	
PLASMODIUM VIVAX						1
POLYOMAVIRUS						
POLYOMAVIRUS BK	11	15	25	35	27	25
POLYOMAVIRUS JC	2		-	1		-
POLYOMAVIRUS UNTYPED	2	10	3	6	3	7
RICKETTSIA						
RICKETTSIA MOOSERI	-	1	-			
RICKETTSIA SP		1		-	3	-
RUBELLA VIRUS						
RUBELLA VIRUS	2	-	1	3	2	
SALMONELLA						
OTHER SALMONELLAS	58	62	55	48	39	18
SALMONELLA AGONA	5	6	-			
SALMONELLA ENTERITIDIS	37	50	35	60	14	5
SALMONELLA HADAR		-				
SALMONELLA INFANTIS	10	21	9	22	8	-
SALMONELLA KENTUCKY	5	-		5	-	
SALMONELLA NEWPORT	7	10	9	5	-	
SALMONELLA SP	12	11	13	28	72	88
SALMONELLA STANLEY	-	5		-		
SALMONELLA TYPHI AND PARATYPHI	12	-	8			-
SALMONELLA TYPHIMURIUM	41	39	38	49	24	5

Week notification received	201742	201743	201744	201745	201746	201747
SHIGELLA						
SHIGELLA BOYDII	-	1	-	1		2
SHIGELLA DYSENTERIAE	1	-		1	2	1
SHIGELLA FLEXNERI	8	13	6	9	4	
SHIGELLA SONNEI	19	18	19	25	20	8
SHIGELLA SP	14	13	17	21	12	20
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	23	31	37	36	39	25
STREPTOCOCCUS PNEUMONIAE	115	108	107	127	157	133
VARIOLA VIRUS						
VARIOLA VIRUS	-		1	-		
VIBRIO						
VIBRIO CHOLERAЕ	-	1			2	-