



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2017/52

WEEK ENDING: 31/12/2017

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	201747	201748	201749	201750	201751	201752
BACILLUS						
BACILLUS ANTHRACIS	-			1	-	
BACILLUS CEREUS	12	16	12		18	8
BORDETELLA						
BORDETELLA PERTUSSIS	35	18	33	24	45	20
BORRELIA						
BORRELIA BURGENDORFERI	13	19	9	12		1
BORRELIA SP		2		3	2	
CAMPYLOBACTER						
CAMPYLOBACTER COLI	16	28	31	26	24	9
CAMPYLOBACTER FETUS	-		1		-	1
CAMPYLOBACTER JEJUNI	124	200	301	165	180	85
CAMPYLOBACTER SP	701	749	755	619	682	452
CAMPYLOBACTER UPSALIENSIS	1				-	1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	1	-			
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	29	15	27	21	28	18
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	3	-	2	1	-	
COXIELLA						
COXIELLA BURNETII	1	3	-	6	8	-
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	-	9	2	-		
CRYPTOSPORIDIUM PARVUM	2		9	-		
CRYPTOSPORIDIUM SP	72	80		60	69	23
ENTAMOEBEA						
ENTAMOEBEA HISTOLYTICA	1			-	1	-
ESCHERICHIA						
ESCHERICHIA COLI O 157	10	7	3	6		1

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Week notification received	201747	201748	201749	201750	201751	201752
FLAVIVIRUSES						
DENGUE VIRUS	3	5	1			2
GIARDIA						
GIARDIA LAMBLIA	110	87	55	87	83	49
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	49	60	80	59	90	49
HEPATITIS VIRUSES						
HEPATITIS A	7	14	26	12	11	7
HEPATITIS B	202	172	206	152	158	83
HEPATITIS C	306	267	315	242	278	139
HEPATITIS D	1	3	1	2	1	4
HEPATITIS E	8	10			22	9
INFLUENZA VIRUS						
INFLUENZA A	74	105	197	224	540	684
INFLUENZA B	32	38	92	201	553	915
INFLUENZA UNGROUPED	6	9	6	14	43	54
LEGIONELLA						
LEGIONELLA OTHER NAMED	-	1	-			
LEGIONELLA PNEUMOPHILA	4		7	2	1	
LEGIONELLA SP	-	1	4	1	2	-
LISTERIA						
LISTERIA MONOCYTOGENES	1	2	3	1	4	-
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	72	68	60	74	58	24
NEISSERIA						
NEISSERIA MENINGITIDIS	19	16	23		19	26
PARAMYXOVIRUSES						
MEASLES VIRUS	11	23	10	9	14	3
MUMPS VIRUS	8	24	20	10		3
PLASMODIUM						
PLASMODIUM FALCIPARUM	2	1	3	9	-	1

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PLASMODIUM OVALE	-			2	-	
PLASMODIUM VIVAX	1	-		1	-	
POLYOMAVIRUS						
POLYOMAVIRUS BK	24	13	38	20	42	13
POLYOMAVIRUS JC	-			1		-
POLYOMAVIRUS UNTYPED	6	5	-	7	8	1
RICKETTSIA						
RICKETTSIA SP	-			1	-	
RUBELLA VIRUS						
RUBELLA VIRUS	2	1	-	3	5	-
SALMONELLA						
OTHER SALMONELLAS	52	67	55	47	31	13
SALMONELLA BAREILLY	-			6	-	
SALMONELLA ENTERITIDIS	22	40	39	33	12	9
SALMONELLA HADAR	-	6	-			
SALMONELLA INFANTIS		5	9	-		
SALMONELLA KENTUCKY				5	-	
SALMONELLA NEWPORT	5	-	7	5	-	
SALMONELLA SP	10	11	15	22	60	56
SALMONELLA STANLEY	-		5	-		
SALMONELLA TYPHI AND PARATYPHI			9	8	-	
SALMONELLA TYPHIMURIUM	23	32	27	32	21	11
SHIGELLA						
SHIGELLA BOYDII	3	-	3	-		
SHIGELLA DYSENTERIAE	1	-			1	-
SHIGELLA FLEXNERI	6	13	12	10	12	4
SHIGELLA SONNEI	12	22	14	19	12	11
SHIGELLA SP	13		8	6	17	7
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	27	44	48	34	51	48
STREPTOCOCCUS PNEUMONIAE	141	127	194	181	200	213

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VIBRIO						
VIBRIO CHOLERAE	-	1				2