



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2017/48

WEEK ENDING: 03/12/2017

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	201743	201744	201745	201746	201747	201748
ARBOVIRUSES						
WEST NILE VIRUS	1		-			
BACILLUS						
BACILLUS CEREUS	13	8	9	14	12	15
BORDETELLA						
BORDETELLA PERTUSSIS	56	27	41	33	34	19
BORRELIA						
BORRELIA BURGDORFERI	31	7	18	26	13	16
BORRELIA SP	6	2	6	3	1	2
CAMPYLOBACTER						
CAMPYLOBACTER COLI	22	20	18	68	16	25
CAMPYLOBACTER FETUS	-		1	-		
CAMPYLOBACTER GRACILIS				1	-	
CAMPYLOBACTER JEJUNI	215	157	186	553	122	192
CAMPYLOBACTER SP	851	930	867	872	698	730
CAMPYLOBACTER UPSALIENSIS	-			2	1	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	2	-	1		-	1
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	1		-		
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	26	25	24	28	29	15
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-	2		1	3	-
CORYNEBACTERIUM ULCERANS	1	-				
COXIELLA						
COXIELLA BURNETII	1	-	6	3	1	3

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CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	4		7	27	-	3
CRYPTOSPORIDIUM PARVUM	6	2	1	31	1	-
CRYPTOSPORIDIUM SP	104	101	119	96	73	85
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	1			3	1	
ESCHERICHIA						
ESCHERICHIA COLI O 157	7	12	33	21	7	6
FLAVIVIRUSES						
DENGUE VIRUS	3	4	1	6	3	4
GIARDIA						
GIARDIA LAMBLIA	79	72	91	107	110	82
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	58	73	65	63	48	58
HEPATITIS VIRUSES						
HEPATITIS A	18	12	23	17	7	14
HEPATITIS B	171	109	182	200	162	110
HEPATITIS C	296	258	307	377	297	245
HEPATITIS D	3	2	-	5	1	3
HEPATITIS E	22	16	14	22	7	10
INFLUENZA VIRUS						
INFLUENZA A	42	27	37	70	74	100
INFLUENZA B	13	12	13	24	30	
INFLUENZA UNGROUPED	4	3	9	6		9
LEGIONELLA						
LEGIONELLA OTHER NAMED	-			1	-	1
LEGIONELLA PNEUMOPHILA	3	2	5			4
LEGIONELLA SP	1	4	2	14	-	2
LISTERIA						
LISTERIA MONOCYTOGENES	2	3	4	1		2

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MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	63	57	66	63	71	57
NEISSERIA						
NEISSERIA MENINGITIDIS	20	23	19			16
PARAMYXOVIRUSES						
MEASLES VIRUS	-	1	2	4		24
MUMPS VIRUS	9	4	7	12	8	23
PLASMODIUM						
PLASMODIUM FALCIPARUM	2	-	13	1	2	1
PLASMODIUM OVALE	-		1	-		
PLASMODIUM VIVAX					1	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	15	25	35	27	24	11
POLYOMAVIRUS JC	2	-	1	3	-	
POLYOMAVIRUS UNTYPED	10	3	6	3	6	
RICKETTSIA						
RICKETTSIA MOOSERI	1	-				
RICKETTSIA SP	1		-	3	-	
RUBELLA VIRUS						
RUBELLA VIRUS	-	1	3	2		1
SALMONELLA						
OTHER SALMONELLAS	63	58	48	47	29	21
SALMONELLA AGONA	6	-				
SALMONELLA ENTERITIDIS	50	36	61	24	12	11
SALMONELLA INFANTIS	21	9	23	10	-	5
SALMONELLA KENTUCKY	-		5	-		
SALMONELLA NEWPORT	10	9	7	6	-	
SALMONELLA SP	10	9	20	34	54	109
SALMONELLA STANLEY	5		-			
SALMONELLA TYPHI AND PARATYPHI		8		9	-	
SALMONELLA TYPHIMURIUM	39	38	51	35	20	14

Week notification received	201743	201744	201745	201746	201747	201748
SHIGELLA						
SHIGELLA BOYDII	1	-	1		3	-
SHIGELLA DYSENTERIAE			2		1	-
SHIGELLA FLEXNERI	13	7	9	5	4	7
SHIGELLA SONNEI	18	19	27	22	10	21
SHIGELLA SP	13	16	18	9	17	20
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	31	37	36	39	27	43
STREPTOCOCCUS PNEUMONIAE	108		128	158	140	123
VARIOLA VIRUS						
VARIOLA VIRUS	-	1	-			
VIBRIO						
VIBRIO CHOLERAЕ	1			2	-	