



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2016/50

WEEK ENDING: 18/12/2016

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	201645	201646	201647	201648	201649	201650
BACILLUS						
BACILLUS CEREUS	13	9	11		10	
BORDETELLA						
BORDETELLA PERTUSSIS	42	46	45	40	22	24
BORRELIA						
BORRELIA BURGDORFERI	9	13	7		18	7
BORRELIA SP	3	1		3	1	
BRUCELLA						
BRUCELLA MELITENSIS	-					1
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	1	-				
CAMPYLOBACTER						
CAMPYLOBACTER COLI	12	16	23	12	18	16
CAMPYLOBACTER FETUS	1		-	1	-	
CAMPYLOBACTER JEJUNI	218	176	226	203	195	163
CAMPYLOBACTER LARI	2	-				
CAMPYLOBACTER SP	725	635	639	547	634	578
CAMPYLOBACTER UPSALIENSIS	-	1		-		2
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	-	1	-		
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	2	3	-	1	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	23	30	18	21	30	40
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	1		-	2	-	
COXIELLA						
COXIELLA BURNETII	1	-			2	1

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	201645	201646	201647	201648	201649	201650
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	8	6	3		1	
CRYPTOSPORIDIUM PARVUM	2	4		3	-	1
CRYPTOSPORIDIUM SP	141	162	148	144	123	105
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	2	-	2	-	1	-
ESCHERICHIA						
ESCHERICHIA COLI O 157	13	11	9	16	6	5
FALVIVIRUSES						
DENGUE VIRUS	4	3	4	-		2
GIARDIA						
GIARDIA LAMBLIA	63	84	73	85	75	67
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	43	55	79	54	79	62
HEPATITIS VIRUSES						
HEPATITIS A	10	11	12	13	9	8
HEPATITIS B	293	250	293	224	234	191
HEPATITIS C	248	289	322	247	242	275
HEPATITIS D	2	3		-	1	-
HEPATITIS E	8	12	6	8	10	11
INFLUENZA VIRUS						
INFLUENZA A	37	60	50	88	180	318
INFLUENZA B	5	7	8	3	9	12
INFLUENZA UNGROUPED	1	2	5	8	6	4
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	6	4		6	1	4
LEGIONELLA SP	1	4		1		3
LISTERIA						
LISTERIA MONOCYTOGENES	3	2	4	6	1	4
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	48	54	59	44	58	53

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	201645	201646	201647	201648	201649	201650
NEISSERIA						
NEISSERIA MENINGITIDIS	18	22	23	22	25	29
PARAMYXOVIRUSES						
MEASLES VIRUS	2	3	-	-	1	-
MUMPS VIRUS	8	6	-	-	5	3
PLASMODIUM						
PLASMODIUM FALCIPARUM	6	-	1	15	3	2
PLASMODIUM MALARIAE	-	-	-	2	-	-
PLASMODIUM OVALE	-	-	-	1	-	2
PLASMODIUM VIVAX	1	-	-	-	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	11	-	14	9	17	9
POLYOMAVIRUS JC	-	1	-	2	1	-
POLYOMAVIRUS UNTYPED	3	5	6	7	8	3
RICKETTSIA						
RICKETTSIA SP	1	-	1	-	3	-
RICKETTSIA SPOTTED FEVER	-	-	-	1	-	-
RUBELLA VIRUS						
RUBELLA VIRUS	2	-	-	1	2	-
SALMONELLA						
OTHER SALMONELLAS	60	40	53	36	34	20
SALMONELLA ENTERITIDIS	59	31	41	32	30	9
SALMONELLA INFANTIS	8	-	6	8	-	-
SALMONELLA KENTUCKY	5	-	-	5	-	-
SALMONELLA NEWPORT	-	-	-	5	-	-
SALMONELLA SP	24	17	27	19	61	87
SALMONELLA TYPHI AND PARATYPHI	6	8	12	-	-	5
SALMONELLA TYPHIMURIUM	31	36	19	25	15	14
SALMONELLA UNNAMED	-	5	-	-	-	-
SHIGELLA						
SHIGELLA BOYDII	1	-	2	1	-	-

Week notification received	201645	201646	201647	201648	201649	201650
SHIGELLA DYSENTERIAE	1	-				
SHIGELLA FLEXNERI	18	12	10	6		3
SHIGELLA SONNEI	17	12		10	11	12
SHIGELLA SP	8	10		8	10	7
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	27	28	24	33	41	32
STREPTOCOCCUS PNEUMONIAE	112	114	127	125	158	219
VIBRIO						
VIBRIO CHOLERAЕ	2	-	1	-	1	-