



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2016/48

WEEK ENDING: 04/12/2016

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	201643	201644	201645	201646	201647	201648
BACILLUS						
BACILLUS CEREUS	9	14	13	9	11	
BORDETELLA						
BORDETELLA PERTUSSIS	61	35	42	46	45	38
BORRELIA						
BORRELIA BURGDORFERI	8	6	9	13	7	
BORRELIA SP	6	2	3	1		3
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	-		1	-		
CAMPYLOBACTER						
CAMPYLOBACTER COLI	17	19	12	16	23	12
CAMPYLOBACTER FETUS	-		1		-	1
CAMPYLOBACTER JEJUNI	191	217	218	176	224	195
CAMPYLOBACTER LARI	-		2	-		
CAMPYLOBACTER SP	718	782	722	633	638	551
CAMPYLOBACTER UPSALIENSIS	1	-		1		-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)			1	-	1	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	3	1	-	2	3	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	29	28	23	30	18	21
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	1	2	1		-	2
COXIELLA						
COXIELLA BURNETII	-		1	-		
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	5		7	6	1	-
CRYPTOSPORIDIUM PARVUM	1	5	2	3		2
CRYPTOSPORIDIUM SP	158	185	142	163	152	147

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Week notification received	201643	201644	201645	201646	201647	201648
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	1	3	2	-	2	-
ESCHERICHIA						
ESCHERICHIA COLI O 157	13			10	8	17
FALVIVIRUSES						
DENGUE VIRUS	4	2	4	3	4	-
GIARDIA						
GIARDIA LAMBLIA	92	179	63	84	73	88
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	56	45	43	55	79	54
HEPATITIS VIRUSES						
HEPATITIS A	6	12	10	11	12	11
HEPATITIS B	515	322	288	218	277	196
HEPATITIS C	244	325	246	287	316	224
HEPATITIS D	3	2		3		-
HEPATITIS E	17	12	8	12	6	8
INFLUENZA VIRUS						
INFLUENZA A	13	31	37	59	50	86
INFLUENZA B	3	7	5	7	8	3
INFLUENZA UNGROUPED	6	1		2	5	8
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	3	1	6	4		5
LEGIONELLA SP	3	1		4		1
LISTERIA						
LISTERIA MONOCYTOGENES	6	1	3	2	4	6
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	86	84	47	52	57	43
NEISSERIA						
NEISSERIA MENINGITIDIS	23		18	22	23	22

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Week notification received	201643	201644	201645	201646	201647	201648
PARAMYXOVIRUSES						
MEASLES VIRUS	-	2		3		-
MUMPS VIRUS	3		8	6	-	
PLASMODIUM						
PLASMODIUM FALCIPARUM	1	15	6	-	1	15
PLASMODIUM MALARIAE	1		-			2
PLASMODIUM OVALE	-	2	-			1
PLASMODIUM VIVAX	-	6	1	-		
POLYOMAVIRUS						
POLYOMAVIRUS BK	11	12	11		14	10
POLYOMAVIRUS JC	-	3	-	1	-	2
POLYOMAVIRUS UNTYPED	5	9	3	5	6	7
RICKETTSIA						
RICKETTSIA SP	-		1	-	1	-
RICKETTSIA SPOTTED FEVER						1
RUBELLA VIRUS						
RUBELLA VIRUS	-	3	2			1
SALMONELLA						
OTHER SALMONELLAS	63	72	56	20	34	23
SALMONELLA AGONA	-	5	-			
SALMONELLA ENTERITIDIS	57	86	56	25	18	14
SALMONELLA INFANTIS	5	6	7	8	-	5
SALMONELLA KENTUCKY	-		5	-		
SALMONELLA NEWPORT	8	9	-			
SALMONELLA SAINT-PAUL	5	6	-			
SALMONELLA SP	25	27	33	52	91	68
SALMONELLA TYPHI AND PARATYPHI	5	9	5	7	10	-
SALMONELLA TYPHIMURIUM	45	53	31	29	5	17
SALMONELLA UNNAMED	-			5	-	
SHIGELLA						
SHIGELLA BOYDII	-		1	-	1	

Week notification received	201643	201644	201645	201646	201647	201648
SHIGELLA DYSENTERIAE	-		1	-		
SHIGELLA FLEXNERI	4	14	17	12	8	3
SHIGELLA SONNEI	19	16	15	11		7
SHIGELLA SP	12	11			14	12
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	20	41	27	28	24	30
STREPTOCOCCUS PNEUMONIAE	118	131	112	114	127	126
VIBRIO						
VIBRIO CHOLERAЕ	1	-	2	-	1	-