



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2016/11

WEEK ENDING: 20/03/2016

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 CHOLERAЕ
HAEMORRHAGIC FEVER	MUMPS VIRUS	WEST NILE VIRUS
VIRUS	MYCOBACTERIUM	YELLOW FEVER VIRUS
CRYPTOSPORIDIUM SPP	TUBERCULOSIS COMPLEX	YERSINIA PESTIS
DENGUE VIRUS	NEISSERIA MENINGITIDIS	
EBOLA VIRUS		
ENTAMOEBА 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	201606	201607	201608	201609	201610	201611
BACILLUS						
BACILLUS CEREUS	8	12	5	6		2
BORDETELLA						
BORDETELLA PERTUSSIS	32	25	41	32	24	30
BORRELIA						
BORRELIA BURGDORFERI	3	5	2	5	-	2
BORRELIA SP		-		5	1	-
BRUCELLA						
BRUCELLA SP	1	-			1	-
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	3	-			1	
CAMPYLOBACTER						
CAMPYLOBACTER COLI	16	10	11		13	18
CAMPYLOBACTER FETUS	1	-				2
CAMPYLOBACTER JEJUNI	106	102	83	129	117	113
CAMPYLOBACTER OTHER NAMED	1	-				1
CAMPYLOBACTER SP	624	699	594	537	566	548
CAMPYLOBACTER UPSALIENSIS	-		1	-		
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)						1
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	2	-		1	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	19	25	18	20	26	15
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	2	1	-	1	2	1
CORYNEBACTERIUM ULCERANS		-				
COXIELLA						
COXIELLA BURNETII	1	-	1	-		

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Week notification received	201606	201607	201608	201609	201610	201611
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	3	2	-	3	-	
CRYPTOSPORIDIUM PARVUM	3	2	-	1	2	-
CRYPTOSPORIDIUM SP	31	55	40	37	83	52
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	2	1		-	2	-
ESCHERICHIA						
ESCHERICHIA COLI O 157	9	5	3	5	11	4
FALVIVIRUSES						
DENGUE VIRUS	1	3	-	1		-
GIARDIA						
GIARDIA LAMBLIA	63	56	77	43	66	93
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	62	68	61	66	59	69
HEPATITIS VIRUSES						
HEPATITIS A	14	7	6	10	6	
HEPATITIS B	365	264	342	355	282	255
HEPATITIS C	367	314	335	288	357	246
HEPATITIS D	1	4	3		-	2
HEPATITIS E	21	23	24	11	16	19
INFLUENZA VIRUS						
INFLUENZA A	662	791	978	895	1013	966
INFLUENZA B	71	65	124	195	305	427
INFLUENZA UNGROUPED	31	30	35	54	23	52
LEGIONELLA						
LEGIONELLA OTHER NAMED	-				1	-
LEGIONELLA PNEUMOPHILA	2	-	1	2		1
LEGIONELLA SP		-		2		-
LISTERIA						
LISTERIA MONOCYTOGENES	1		6	4	1	

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MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	66	71	50	81	71	65
NEISSERIA						
NEISSERIA MENINGITIDIS	23	22	26		31	16
PARAMYXOVIRUSES						
MEASLES VIRUS	-	1	2	8	4	2
MUMPS VIRUS	5	13	46	4	29	4
PLASMODIUM						
PLASMODIUM FALCIPARUM	5	3	-	3	-	3
PLASMODIUM MALARIAE	-		1	-		
PLASMODIUM OVALE		1	-			
PLASMODIUM VIVAX				2	1	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	21	27	14	27	17	29
POLYOMAVIRUS JC	2	1	-	1	2	1
POLYOMAVIRUS UNTYPED	7	5	3	9	11	4
RUBELLA VIRUS						
RUBELLA VIRUS	6	2	3	1	-	1
SALMONELLA						
OTHER SALMONELLAS	57	40	45	47	32	30
SALMONELLA ENTERITIDIS	21	20	19	14	11	-
SALMONELLA KENTUCKY	5	-				
SALMONELLA NEWPORT			6	-		
SALMONELLA SP	10	9	14	27	82	85
SALMONELLA TYPHI AND PARATYPHI	6	5	-			
SALMONELLA TYPHIMURIUM	28	22	19	22		6

Week notification received	201606	201607	201608	201609	201610	201611
SHIGELLA						
SHIGELLA BOYDII	1	-	1	2	1	-
SHIGELLA DYSENTERIAE	1	-		1		-
SHIGELLA FLEXNERI	10	6		7	10	8
SHIGELLA SONNEI	14	11	17	10		8
SHIGELLA SP	5	4	3		2	3
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	42	57	74	57	67	69
STREPTOCOCCUS PNEUMONIAE	178	165	157	140	162	131
VIBRIO						
VIBRIO CHOLERAЕ	-	1		-		1