



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2016/34

WEEK ENDING: 28/08/2016

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	201629	201630	201631	201632	201633	201634
BACILLUS						
BACILLUS CEREUS	13	15	13	15	23	15
BORDETELLA						
BORDETELLA PERTUSSIS	33	60	67	60	23	46
BORRELIA						
BORRELIA BURGDORFERI	14	12	16	4	12	11
BORRELIA SP	3	4	8	3	6	4
BRUCELLA						
BRUCELLA MELITENSIS	-					1
CAMPYLOBACTER						
CAMPYLOBACTER COLI	26	37	22	29	22	34
CAMPYLOBACTER FETUS	1	-			1	-
CAMPYLOBACTER JEJUNI	271	275	232	231	242	179
CAMPYLOBACTER LARI	-		1	-		
CAMPYLOBACTER OTHER NAMED				1	-	1
CAMPYLOBACTER SP	1195	1250	1239	1079	1170	1052
CAMPYLOBACTER UPSALIENSIS	2	1	-	1	-	
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)		1	-			
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	1	-				1
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	24	21	24	16	13	16
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-	1		-	1	-
COXIELLA						
COXIELLA BURNETII	-	1	-		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	201629	201630	201631	201632	201633	201634
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	4	7	8	2	7	10
CRYPTOSPORIDIUM PARVUM	2	1	5	2	4	6
CRYPTOSPORIDIUM SP	84	89	78	74	91	117
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	2	1	-		2	1
ESCHERICHIA						
ESCHERICHIA COLI O 157	35	23	33	37	41	24
FALVIVIRUSES						
DENGUE VIRUS	2	4	3	-	8	2
GIARDIA						
GIARDIA LAMBLIA	61	94	80	90	94	90
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	50	44	50	60	46	54
HEPATITIS VIRUSES						
HEPATITIS A	7	13	5		10	7
HEPATITIS B	336	296	259	277	222	252
HEPATITIS C	350	325	286	263	298	288
HEPATITIS D	-	1	2	-		
HEPATITIS E	21	30	18	24	18	14
INFLUENZA VIRUS						
INFLUENZA A	23	9	16	15	13	19
INFLUENZA B	9	2	6	1	2	5
INFLUENZA UNGROUPED	-		2	-		
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	5		-	2	6	2
LEGIONELLA SP	-	4	1	-	4	-
LISTERIA						
LISTERIA MONOCYTOGENES	5	6	5	2	7	9
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	111	66	96	72	73	61

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	201629	201630	201631	201632	201633	201634
NEISSERIA						
NEISSERIA MENINGITIDIS	16	20	16	17	10	
PARAMYXOVIRUSES						
MEASLES VIRUS	11	24	20	9	10	14
MUMPS VIRUS	9	3	8	7	3	1
PLASMODIUM						
PLASMODIUM FALCIPARUM	3	6	8	1	-	1
PLASMODIUM OVALE	-		1	-		
PLASMODIUM VIVAX			4	2	-	
POLYOMAVIRUS						
POLYOMAVIRUS BK	21	24	21	19	22	18
POLYOMAVIRUS JC	-	1		-	1	2
POLYOMAVIRUS UNTYPED	6	7	4	6	7	10
RICKETTSIA						
RICKETTSIA SP	1	-	1		2	-
RUBELLA VIRUS						
RUBELLA VIRUS	-		2	1	2	3

Week notification received	201629	201630	201631	201632	201633	201634
SALMONELLA						
OTHER SALMONELLAS	51	66	70	53	54	60
SALMONELLA AGONA	-	5	-	-	8	-
SALMONELLA BAREILLY	7	-	-	-	6	-
SALMONELLA BRAENDERUP	-	-	-	-	-	12
SALMONELLA ENTERITIDIS	44	61	47	36	69	82
SALMONELLA INFANTIS	-	7	5	-	-	10
SALMONELLA KENTUCKY	-	-	-	-	5	-
SALMONELLA MIKAWASIMA	-	-	-	-	-	5
SALMONELLA NEWPORT	6	5	-	-	-	7
SALMONELLA SP	17	29	34	24	16	19
SALMONELLA STANLEY	-	5	-	-	-	-
SALMONELLA TYPHI AND PARATYPHI	7	11	6	-	8	-
SALMONELLA TYPHIMURIUM	24	55	40	32	42	53
SALMONELLA UNNAMED	-	-	-	6	-	-
SALMONELLA VIRCHOW	-	-	-	-	7	5
SHIGELLA						
SHIGELLA BOYDII	2	-	2	1	-	-
SHIGELLA DYSENTERIAE	1	-	-	-	1	-
SHIGELLA FLEXNERI	7	12	9	7	17	22
SHIGELLA SONNEI	7	17	11	5	24	19
SHIGELLA SP	6	5	7	-	10	16
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	45	39	30	26	37	41
STREPTOCOCCUS PNEUMONIAE	82	74	64	81	70	56
VIBRIO						
VIBRIO CHOLERAE	3	-	1	2	-	1