



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2015/40

WEEK ENDING: 04/10/2015

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	201535	201536	201537	201538	201539	201540
ARBOVIRUSES						
WEST NILE VIRUS	2	1	-	1	-	
BACILLUS						
BACILLUS CEREUS	11	22	16	8		7
BORDETELLA						
BORDETELLA PERTUSSIS	59	23	33	15	28	39
BORRELIA						
BORRELIA BURGDORFERI	9	16	8	2	11	10
BORRELIA SP	4	2	-	9	-	1
BRUCELLA						
BRUCELLA SP	-					1
CAMPYLOBACTER						
CAMPYLOBACTER COLI	18	21	23	19	13	16
CAMPYLOBACTER FETUS	-				1	-
CAMPYLOBACTER JEJUNI	174	155	187	155	145	140
CAMPYLOBACTER LARI	-			1	-	
CAMPYLOBACTER SP	1130	879	986	936	1005	823
CAMPYLOBACTER UPSALIENSIS	-			1		-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	1	-			1	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	29	20	12	17	14	20
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	1	2	1	-	4	1
COXIELLA						
COXIELLA BURNETII	-	1	-			
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	9	4	10	12	17	3
CRYPTOSPORIDIUM PARVUM	2	-	2	8	1	-
CRYPTOSPORIDIUM SP	149	141	228	252	275	164

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Week notification received	201535	201536	201537	201538	201539	201540
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	1	-			2	-
ESCHERICHIA						
ESCHERICHIA COLI O 157	65	27	36	28	22	18
FALVIVIRUSES						
DENGUE VIRUS	3	2	3	5	3	2
GIARDIA						
GIARDIA LAMBLIA	104	82	94	100	115	80
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	69	38	40	46	54	42
HEPATITIS VIRUSES						
HEPATITIS A	10	8	10	13	22	10
HEPATITIS B	332	212	357	353	291	307
HEPATITIS C	526	274	313	337	270	282
HEPATITIS D	6		2	4	8	2
HEPATITIS E	19	12	14	18	15	13
INFLUENZA VIRUS						
INFLUENZA A	7	5	4	19	12	19
INFLUENZA B	2	3	2	4	5	1
INFLUENZA UNGROUPED		-				1
LEGIONELLA						
LEGIONELLA OTHER NAMED	-		1	-	1	-
LEGIONELLA PNEUMOPHILA	3	6	3	5		6
LEGIONELLA SP	5	3	1	2	6	4
LISTERIA						
LISTERIA MONOCYTOGENES	6	7	3		4	3
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	75	65	68	73	103	74
NEISSERIA						
NEISSERIA MENINGITIDIS	22	11	16	19	26	21

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Week notification received	201535	201536	201537	201538	201539	201540
PARAMYXOVIRUSES						
MEASLES VIRUS	-	1	-	5	3	1
MUMPS VIRUS	4	3	9	6	4	3
PLASMODIUM						
PLASMODIUM FALCIPARUM	3	6	8	11	3	2
PLASMODIUM VIVAX	-		5	-		
POLYOMAVIRUS						
POLYOMAVIRUS BK	20	18	27	26	22	18
POLYOMAVIRUS JC	-					2
POLYOMAVIRUS UNTYPED	13	14	7	8	6	9
RICKETTSIA						
RICKETTSIA SP	-			1	-	2
RICKETTSIA SPOTTED FEVER	-		1	-		
RUBELLA VIRUS						
RUBELLA VIRUS	18	1		3	2	
SALMONELLA						
OTHER SALMONELLAS	68	50	43	51	37	46
SALMONELLA ANATUM	-		5	-		
SALMONELLA ENTERITIDIS	78	95	104	74	58	85
SALMONELLA INFANTIS	-	5		-		
SALMONELLA KENTUCKY	7	5	6	-		
SALMONELLA NEWPORT		7	6	-	6	5
SALMONELLA ORANIENBURG	-	5	-			
SALMONELLA SP	75	40	104	101	140	148
SALMONELLA STANLEY	-	5	-			
SALMONELLA TYPHI AND PARATYPHI	5	10	17		6	
SALMONELLA TYPHIMURIUM	68	35	21	34	17	26
SALMONELLA VIRCHOW	8	9	10	-		
SALMONELLA WELTEVREDEN	6	-				
SHIGELLA						
SHIGELLA BOYDII	-		3	2	1	-

Week notification received	201535	201536	201537	201538	201539	201540
SHIGELLA FLEXNERI	29	9	25	14	12	9
SHIGELLA SONNEI	43	19	25	30	35	18
SHIGELLA SP	11	10			4	5
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	30	35	25	39	14	21
STREPTOCOCCUS PNEUMONIAE	68	41	37	44	69	75
VIBRIO						
VIBRIO CHOLERAEE	1		2		1	3