



**Public Health  
England**

## **NOIDs Weekly Report**

### **STATUTORY NOTIFICATION OF INFECTIOUS DISEASES**

#### **CAUSATIVE AGENTS**

**2015/47**

**WEEK ENDING: 22/11/2015**

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.

<b>Week notification received</b>	<b>201542</b>	<b>201543</b>	<b>201544</b>	<b>201545</b>	<b>201546</b>	<b>201547</b>
<b>ARBOVIRUSES</b>						
WEST NILE VIRUS	-		1	-		
<b>BACILLUS</b>						
BACILLUS CEREUS	4		15		14	12
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	22	32	34	39	19	37
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	7	18	11	9	11	12
BORRELIA OTHER NAMED	-		1	-		
BORRELIA SP	2	4	3	1	2	3
<b>BRUCELLA</b>						
BRUCELLA ABORTUS	-					1
<b>BURKHOLDERIA</b>						
BURKHOLDERIA PSEUDOMALLEI	-		1		-	1
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	19	23	14	20	16	10
CAMPYLOBACTER FETUS	-					1
CAMPYLOBACTER JEJUNI	171	148	139	146	133	116
CAMPYLOBACTER OTHER NAMED	-	1	-			
CAMPYLOBACTER SP	799	899	820	847	856	747
CAMPYLOBACTER SPUTORUM	-				1	-
CAMPYLOBACTER UPSALIENSIS	1	-		1	-	
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)				1	-	1
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	1	-		1	-	
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	22	19	28	16	19	25
CLOSTRIDIUM TETANI	-				1	-

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<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHThERIAE	2	-	1	-		1
CORYNEBACTERIUM ULCERANS	-			1	-	
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	14	11	5		7	1
CRYPTOSPORIDIUM PARVUM	3	6	3		4	5
CRYPTOSPORIDIUM SP	170	194	144	132	152	201
<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	1	3	-		1	
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	23	18	15		24	18
<b>FALVIVIRUSES</b>						
DENGUE VIRUS	2	1	-	1	4	1
<b>GIARDIA</b>						
GIARDIA LAMBLIA	89	122	95	91	75	85
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	33	43	46		44	51
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	13	9	16	15	12	11
HEPATITIS B	394	366	344	477	402	315
HEPATITIS C	320	308		434	357	344
HEPATITIS D	3	2	-	3	11	-
HEPATITIS E	9	29	14	15	6	14
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	13	14	21	30	24	21
INFLUENZA B	5	8	12	5	11	6
INFLUENZA UNGROUPED	-	1		-		3
<b>LEGIONELLA</b>						
LEGIONELLA OTHER NAMED	-	1	-		1	-
LEGIONELLA PNEUMOPHILA	4	3	4	3	4	3
LEGIONELLA SP	2	4	1		3	1

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<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	1	10	4	-	1	-
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	70	81	82	62	71	43
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	23		19	26	23	30
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	-		1	-		
MUMPS VIRUS	9	3		5	6	14
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	2	4	2	13	2	1
PLASMODIUM OVALE	-	1	-	1	-	
PLASMODIUM VIVAX			1	2	1	-
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	22	21	27	20	24	18
POLYOMAVIRUS JC	1	-	1	-	2	-
POLYOMAVIRUS UNTYPED	13	10	8	9	6	
<b>RICKETTSIA</b>						
RICKETTSIA SP	-				1	-
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	2	4	-	3	1	-
<b>SALMONELLA</b>						
OTHER SALMONELLAS	61	80	51	47	35	37
SALMONELLA AGONA	-	8	-			
SALMONELLA ANATUM				5	-	
SALMONELLA ENTERITIDIS	69	110	77	44	34	24
SALMONELLA INFANTIS	-		5	9	-	
SALMONELLA KENTUCKY	5	7	-			
SALMONELLA KOTTBUS		5	-			
SALMONELLA NEWPORT	7	10	-	10	-	
SALMONELLA ORANIENBURG		5	-			

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SALMONELLA SP	20	33		47	104	116
SALMONELLA STANLEY	6	-				
SALMONELLA TYPHI AND PARATYPHI	14	12	-			5
SALMONELLA TYPHIMURIUM	45	36	55		38	31
SALMONELLA UNNAMED	-	7	5	-		
SALMONELLA VIRCHOW	5	6	-			
<b>SHIGELLA</b>						
SHIGELLA BOYDII	2	-	3	14	5	3
SHIGELLA DYSENTERIAE	1		3	2	1	2
SHIGELLA FLEXNERI	9	11	19	20	15	18
SHIGELLA SONNEI	15	26		30	22	14
SHIGELLA SP	5	4	6	10	7	8
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	23	25	36	19	23	25
STREPTOCOCCUS PNEUMONIAE	93	108		104	95	87
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	1	-	3	1	-	3