



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2015/46**

**WEEK ENDING: 15/11/2015**

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 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.

<b>Week notification received</b>	<b>201541</b>	<b>201542</b>	<b>201543</b>	<b>201544</b>	<b>201545</b>	<b>201546</b>
<b>ARBOVIRUSES</b>						
WEST NILE VIRUS	-			1	-	
<b>BACILLUS</b>						
BACILLUS CEREUS	14	4		15		12
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	44	22	32	34	39	15
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	14	7	18	11	9	11
BORRELIA OTHER NAMED	-			1	-	
BORRELIA SP	3	2	4	3	1	2
<b>BURKHOLDERIA</b>						
BURKHOLDERIA PSEUDOMALLEI	-			1		-
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	21	19	23	14	20	15
CAMPYLOBACTER FETUS	1	-				
CAMPYLOBACTER JEJUNI	138	170	148	138	145	130
CAMPYLOBACTER OTHER NAMED	-		1	-		
CAMPYLOBACTER SP	854	800	897	819	845	813
CAMPYLOBACTER SPUTORUM	-					1
CAMPYLOBACTER UPSALIENSIS			-		1	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)					1	-
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	-	1	-		1	-
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	15	22	19	28	16	19
CLOSTRIDIUM TETANI	-					1

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<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHThERIAE	-	2	-	1	-	
CORYNEBACTERIUM ULCERANS					1	-
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	4	14	11	5	3	5
CRYPTOSPORIDIUM PARVUM	1	3	6	3	1	
CRYPTOSPORIDIUM SP	168	170	194	144	135	150
<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	1		3	-		1
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	27	23	18	15	14	22
<b>FALVIVIRUSES</b>						
DENGUE VIRUS	2		1	-	1	3
<b>GIARDIA</b>						
GIARDIA LAMBLIA	95	89	122	95	91	71
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	46	33	43	46		42
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	8	13	9	16	15	11
HEPATITIS B	327	392	354	338	463	360
HEPATITIS C	324	320	308	304	427	323
HEPATITIS D	4	3	2	-	3	11
HEPATITIS E	16	9	29	14	15	6
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	46	13	14	21	30	23
INFLUENZA B	11	5	8	12	5	10
INFLUENZA UNGROUPED	3	-	1		-	
<b>LEGIONELLA</b>						
LEGIONELLA OTHER NAMED	-		1	-		1
LEGIONELLA PNEUMOPHILA	3	4	3	4	3	4
LEGIONELLA SP	3	2	4	1		2

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<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	6	1	10	4	-	1
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	67	70	80	79	54	65
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	10	23		19	26	19
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	-			1	-	
MUMPS VIRUS	2	9	3		5	6
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	17	2	4	2	13	2
PLASMODIUM OVALE	-		1	-	1	-
PLASMODIUM VIVAX	6	-		1	2	-
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	14	22	21	27	20	24
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	71	62	81	48	34	33
SALMONELLA AGONA	5	-	6	-		
SALMONELLA ANATUM					5	-
SALMONELLA ENTERITIDIS	65	68	108	72	25	30
SALMONELLA INFANTIS	7	-			6	-
SALMONELLA KENTUCKY	5	-	6	-		
SALMONELLA NEWPORT	6		10	-	5	-
SALMONELLA ORANIENBURG			5	-		
SALMONELLA SP	30	27	47	60	109	112

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SALMONELLA STANLEY	9	6	-			
SALMONELLA TYPHI AND PARATYPHI		14	12	-		
SALMONELLA TYPHIMURIUM	55	44	32	46	33	36
SALMONELLA UNNAMED	-		6	-		
SALMONELLA VIRCHOW	6	5	6	-		
<b>SHIGELLA</b>						
SHIGELLA BOYDII	1	2	-	2	14	4
SHIGELLA DYSENTERIAE	1			3	2	1
SHIGELLA FLEXNERI	12	9	11	19		12
SHIGELLA SONNEI	23	15	26		29	17
SHIGELLA SP	8	5	4	6	12	13
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	25	23	25	36	19	21
STREPTOCOCCUS PNEUMONIAE	89	92	108		104	92
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	-	1	-	3	1	-