



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2016/30**

**WEEK ENDING: 31/07/2016**

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 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>201625</b>	<b>201626</b>	<b>201627</b>	<b>201628</b>	<b>201629</b>	<b>201630</b>
<b>ARBOVIRUSES</b>						
WEST NILE VIRUS	-			1	-	
<b>BACILLUS</b>						
BACILLUS CEREUS	7	13	11	10	12	15
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	65	44	21	54	31	51
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	9	5	7	6	11	10
BORRELIA SP	-	5	-	4	2	4
<b>BRUCELLA</b>						
BRUCELLA MELITENSIS	-	1	-	1	-	
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	13	17	18	26	16	26
CAMPYLOBACTER FETUS	-		1	-		
CAMPYLOBACTER JEJUNI	255	269	237	197	181	184
CAMPYLOBACTER LARI	1	2	-	1	-	
CAMPYLOBACTER OTHER NAMED	2		1		-	
CAMPYLOBACTER SP	1272	1233	1119	1142	1173	1216
CAMPYLOBACTER UPSALIENSIS	-	1	-	1		
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)		-				
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	-			1	-	
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	20	25	12	21	24	20
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	-	1		-		1
<b>COXIELLA</b>						
COXIELLA BURNETII	1	-		2	-	1

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<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	-			2	3	-
CRYPTOSPORIDIUM PARVUM		2	5	1	2	-
CRYPTOSPORIDIUM SP	51	66	65	63	76	91
<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	-		3	2		1
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	44	113	41	67	34	21
<b>FALVIVIRUSES</b>						
DENGUE VIRUS	5	-	2	1		3
<b>GIARDIA</b>						
GIARDIA LAMBLIA	75	61	78	75	56	89
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	51	63	71	48	50	41
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	12	7	6	7		12
HEPATITIS B	342	312	217	333	305	260
HEPATITIS C	374	346	267	324	329	287
HEPATITIS D	5	2	1		-	1
HEPATITIS E	32	20	18	14	18	26
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	12	10	13	7	23	8
INFLUENZA B	4	5	4	6	8	2
INFLUENZA UNGROUPED			-			
<b>LEGIONELLA</b>						
LEGIONELLA PNEUMOPHILA	1	4	2		4	2
LEGIONELLA SP		3	2	3	1	
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	2		5	3	5	
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	76	75	53	58	97	58

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<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	13	32	16	19	17	19
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	8	13	8	9	11	22
MUMPS VIRUS	7	2	3	5	9	3
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	4	11	8	9	3	6
PLASMODIUM OVALE	-		1		-	
PLASMODIUM VIVAX			2		-	
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	22	18	23	18	20	23
POLYOMAVIRUS JC	3	1	-	2	-	1
POLYOMAVIRUS UNTYPED	15	4	1	9	6	7
<b>RICKETTSIA</b>						
RICKETTSIA SP	-		3	-	1	-
RICKETTSIA SPOTTED FEVER		1	-			
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	1	2	1		-	
<b>SALMONELLA</b>						
OTHER SALMONELLAS	48	59	37	47	37	31
SALMONELLA AGONA	-					5
SALMONELLA BAREILLY		-				
SALMONELLA BRAENDERUP				5	-	
SALMONELLA ENTERITIDIS	38	34	43	56	26	28
SALMONELLA INFANTIS	-			6	-	5
SALMONELLA NEWPORT	-			5	-	
SALMONELLA SP	33	40	32	63	58	131
SALMONELLA TYPHI AND PARATYPHI	6	-			6	5
SALMONELLA TYPHIMURIUM	17	34	22	36	20	24
SALMONELLA VIRCHOW	-		5	-		

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<b>SHIGELLA</b>						
SHIGELLA BOYDII	1		-	1	2	-
SHIGELLA DYSENTERIAE					1	-
SHIGELLA FLEXNERI	11		5	11	6	9
SHIGELLA SONNEI	17	23	6		7	13
SHIGELLA SP	6	7	6		7	10
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	50	42	43	37	44	38
STREPTOCOCCUS PNEUMONIAE	86	72	71	72	75	71
<b>VIBRIO</b>						
VIBRIO CHOLERAEE	1				3	-