



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2016/33**

**WEEK ENDING: 21/08/2016**

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 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	201628	201629	201630	201631	201632	201633
<b>ARBOVIRUSES</b>						
WEST NILE VIRUS	1	-				
<b>BACILLUS</b>						
BACILLUS CEREUS	10	13	15	13	14	23
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	55	33	60	67	60	22
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	6	14	12	16	3	10
BORRELIA SP	4	2	4	7	3	6
<b>BRUCELLA</b>						
BRUCELLA MELITENSIS	1	-				
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	35	26	37	22	29	21
CAMPYLOBACTER FETUS	-	1	-			1
CAMPYLOBACTER JEJUNI	288	271	275	232	231	239
CAMPYLOBACTER LARI	1	-		1	-	
CAMPYLOBACTER OTHER NAMED	1	-			1	-
CAMPYLOBACTER SP	1155	1191	1246	1237	1074	1158
CAMPYLOBACTER UPSALIENSIS	2	1		-	1	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)			1	-		
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	1		-			
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	22	24	20	24	16	13
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	-		1		-	1
<b>COXIELLA</b>						
COXIELLA BURNETII	2	-	1	-		1

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<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	4		7	8	2	1
CRYPTOSPORIDIUM PARVUM		2	1	5	2	
CRYPTOSPORIDIUM SP	66	83	89	78	73	98
<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	2		1	-		2
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	67	35	23	33	36	38
<b>FALVIVIRUSES</b>						
DENGUE VIRUS	1	2	4	3	-	8
<b>GIARDIA</b>						
GIARDIA LAMBLIA	79	60	92	79	89	93
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	48	50	43	50	59	46
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	7		13	4	5	9
HEPATITIS B	349	334	295	252	258	180
HEPATITIS C	336	352	321	266	241	253
HEPATITIS D	1	-	1	2	-	
HEPATITIS E	15	19	30	18	15	16
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	10	23	9	16	15	11
INFLUENZA B	7	9	2	6	1	2
INFLUENZA UNGROUPED	-			2	-	
<b>LEGIONELLA</b>						
LEGIONELLA PNEUMOPHILA	1	5		-	1	6
LEGIONELLA SP	3	-	3	1	-	3
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	3	5	6	5	2	7
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	67	109	61	94	69	62

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<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	20	16	20	16	17	10
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	10	11	24	20	9	
MUMPS VIRUS	5	9	3	8	7	3
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	9	3	6	8	1	-
PLASMODIUM OVALE	1	-		1	-	
PLASMODIUM VIVAX	2	-		4	2	-
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	20	21	24	21	19	22
POLYOMAVIRUS JC	2	-	1		-	1
POLYOMAVIRUS UNTYPED	9	6	7	4	6	8
<b>RICKETTSIA</b>						
RICKETTSIA SP	-	1	-	1		2
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	1	-		2	1	2
<b>SALMONELLA</b>						
OTHER SALMONELLAS	53	49	68	55	36	32
SALMONELLA AGONA	-		5	-		6
SALMONELLA BAREILLY	5	7	-			5
SALMONELLA BRAENDERUP		-				
SALMONELLA ENTERITIDIS	63	43	60	41	21	31
SALMONELLA INFANTIS	8	-	7	5	-	
SALMONELLA NEWPORT	5	6	-			
SALMONELLA SP	49	20	44	64	82	111
SALMONELLA TYPHI AND PARATYPHI	-	7	11	6	5	8
SALMONELLA TYPHIMURIUM	37	24	50	36	16	24
SALMONELLA VIRCHOW	5	-				
<b>SHIGELLA</b>						
SHIGELLA BOYDII	1	2	-	2	1	-

<b>Week notification received</b>	<b>201628</b>	<b>201629</b>	<b>201630</b>	<b>201631</b>	<b>201632</b>	<b>201633</b>
SHIGELLA DYSENTERIAE	-	1	-			
SHIGELLA FLEXNERI	11	7	12	9	5	15
SHIGELLA SONNEI	6	7	17	10	5	22
SHIGELLA SP	7	6	5	8	9	13
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	37	45	38	31	26	34
STREPTOCOCCUS PNEUMONIAE	74	82	73	64	81	69
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	1	3	-	1	2	-