



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2017/49**

**WEEK ENDING: 10/12/2017**

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>201745</b>	<b>201746</b>	<b>201747</b>	<b>201748</b>	<b>201749</b>
<b>BACILLUS</b>					
BACILLUS CEREUS	9	14	12	16	12
<b>BORDETELLA</b>					
BORDETELLA PERTUSSIS	41	33	34	18	28
<b>BORRELIA</b>					
BORRELIA BURGDORFERI	18	26	13	19	9
BORRELIA SP	6	3	1	2	
<b>CAMPYLOBACTER</b>					
CAMPYLOBACTER COLI	18	68	16	28	
CAMPYLOBACTER FETUS	1	-			1
CAMPYLOBACTER GRACILIS	-	1	-		
CAMPYLOBACTER JEJUNI	186	556	124	198	300
CAMPYLOBACTER SP	870	873	701	746	765
CAMPYLOBACTER UPSALIENSIS	-	2	1		
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)			-	1	-
<b>CHIKUNGUNYA VIRUS</b>					
CHIKUNGUNYA VIRUS	1	-			
<b>CLOSTRIDIUM</b>					
CLOSTRIDIUM PERFRINGENS	24	28	29	15	27
<b>CORYNEBACTERIUM</b>					
CORYNEBACTERIUM DIPHTHERIAE	2	1	3	-	2
<b>COXIELLA</b>					
COXIELLA BURNETII	6	3	1	3	-
<b>CRYPTOSPORIDIUM</b>					
CRYPTOSPORIDIUM HOMINIS	7	27	-	3	1
CRYPTOSPORIDIUM PARVUM		31	2	-	8
CRYPTOSPORIDIUM SP	119	96	72	87	84
<b>ENTAMOEBEA</b>					
ENTAMOEBEA HISTOLYTICA	1	3	1		2

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<b>ESCHERICHIA</b>					
ESCHERICHIA COLI O 157	33	21	9	6	3
<b>FLAVIVIRUSES</b>					
DENGUE VIRUS	1	6	3	5	1
<b>GIARDIA</b>					
GIARDIA LAMBLIA	91	107	110	87	58
<b>HAEMOPHILUS</b>					
HAEMOPHILUS INFLUENZAE	65	63	49	60	79
<b>HEPATITIS VIRUSES</b>					
HEPATITIS A	24	17	7	14	25
HEPATITIS B	182	202	167	138	187
HEPATITIS C	307	374	305	258	305
HEPATITIS D	-	5	1	3	1
HEPATITIS E	14	22	8	10	
<b>INFLUENZA VIRUS</b>					
INFLUENZA A	37	70	74	104	189
INFLUENZA B	13	24	32	37	91
INFLUENZA UNGROUPED	9	6		9	6
<b>LEGIONELLA</b>					
LEGIONELLA OTHER NAMED	-	1	-	1	-
LEGIONELLA PNEUMOPHILA	5			4	
LEGIONELLA SP	2	13	-	1	6
<b>LISTERIA</b>					
LISTERIA MONOCYTOGENES	4	1		2	3
<b>MYCOBACTERIUM</b>					
MYCOBACTERIUM TUBERCULOSIS	68	62	73	64	49
<b>NEISSERIA</b>					
NEISSERIA MENINGITIDIS	19			16	22
<b>PARAMYXOVIRUSES</b>					
MEASLES VIRUS	2	4	11	23	10
MUMPS VIRUS	7	12	8	24	20

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<b>PLASMIDIUM</b>					
PLASMIDIUM FALCIPARUM	13	1	2	1	4
PLASMIDIUM OVALE	1	-			
PLASMIDIUM VIVAX			1	-	
<b>POLYOMAVIRUS</b>					
POLYOMAVIRUS BK	35	27	24	13	38
POLYOMAVIRUS JC	1	3	-		
POLYOMAVIRUS UNTYPED	6	3	6	5	1
<b>RICKETTSIA</b>					
RICKETTSIA SP	-	3	-		
<b>RUBELLA VIRUS</b>					
RUBELLA VIRUS	3	2		1	-
<b>SALMONELLA</b>					
OTHER SALMONELLAS	50	52	45	47	26
SALMONELLA ENTERITIDIS	61	34	21	27	13
SALMONELLA HADAR	-			5	-
SALMONELLA INFANTIS	23	10	-	5	
SALMONELLA KENTUCKY		-			
SALMONELLA NEWPORT	8	6	5	-	
SALMONELLA SP	16	17	19	54	112
SALMONELLA TYPHI AND PARATYPHI	9		-		
SALMONELLA TYPHIMURIUM	51	37	22	23	16
<b>SHIGELLA</b>					
SHIGELLA BOYDII	1		3	-	2
SHIGELLA DYSENTERIAE			1	-	
SHIGELLA FLEXNERI	9	5	6	9	6
SHIGELLA SONNEI	27	23	12	21	13
SHIGELLA SP	18	8	13	18	14
<b>STREPTOCOCCUS</b>					
STREPTOCOCCUS GROUP A	36	39	27	44	48
STREPTOCOCCUS PNEUMONIAE	128	158	141	126	194

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<b>VIBRIO</b>					
VIBRIO CHOLERAE	1	2	-	1	