



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2018/37**

**WEEK ENDING: 16/09/2018**

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>201832</b>	<b>201833</b>	<b>201834</b>	<b>201835</b>	<b>201836</b>	<b>201837</b>
<b>BACILLUS</b>						
BACILLUS CEREUS	24	26	28	18	13	15
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	33	24		17	20	27
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	31	37	25	23		
BORRELIA SP	1	4	1	4	1	6
<b>BRUCELLA</b>						
BRUCELLA MELITENSIS	-		1		-	
<b>BURKHOLDERIA</b>						
BURKHOLDERIA PSEUDOMALLEI	-		1	-		
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	43	28	25	15	14	22
CAMPYLOBACTER FETUS	1	-				
CAMPYLOBACTER JEJUNI	245	196	235	178	175	202
CAMPYLOBACTER SP	1045	1044	891	742	986	900
CAMPYLOBACTER UPSALIENSIS	1	-	1		-	
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	-		1	-		
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	33	21	28	16	23	16
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	3	1	4	-		3
<b>COXIELLA</b>						
COXIELLA BURNETII	-	1	-	3	1	-
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	1		4	7	6	4
CRYPTOSPORIDIUM PARVUM	7	2	5	2	1	9
CRYPTOSPORIDIUM SP	80	106	132	96	171	210

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<b>ENTAMOEBEA</b>						
ENTAMOEBEA HISTOLYTICA	1	2	1	-		
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	23	36	22	18	20	19
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	2	1	-		3	
<b>FRANCISELLA</b>						
FRANCISELLA TULARENSIS	-				1	-
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	51	43	64	33	43	46
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	8	9	3	9	17	12
HEPATITIS B	165	129	130	125	128	130
HEPATITIS C	229	259	214	200	252	217
HEPATITIS D	6		-	2	4	3
HEPATITIS E	16	13	10	8	17	11
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	12	16	9	6	26	29
INFLUENZA B	5			2	8	3
INFLUENZA UNGROUPED	1		-		1	3
<b>LEGIONELLA</b>						
LEGIONELLA OTHER NAMED	-			2	-	1
LEGIONELLA PNEUMOPHILA	4	7	10	13	12	10
LEGIONELLA SP	1	-	2	3	5	7
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	1	5	6	1		4
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	72	51	72	50	37	70
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	11	13	10	4	12	13

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<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	12	11	4	7	1	4
MUMPS VIRUS		8	6	7		
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	5	7	1		21	3
PLASMODIUM MALARIAE	-				1	-
PLASMODIUM OVALE	2	-		1	2	1
PLASMODIUM VIVAX	3	-			8	-
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	21	23	29	17	31	21
POLYOMAVIRUS JC	-	3	2		-	2
<b>RICKETTSIA</b>						
RICKETTSIA SPOTTED FEVER	1	-				
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	1	4	1			2
<b>SALMONELLA</b>						
OTHER SALMONELLAS	63	79	91	61	49	39
SALMONELLA AGONA	-	7	-	6		-
SALMONELLA BRAENDERUP			5	-		
SALMONELLA ENTERITIDIS	57	79	80	74	51	41
SALMONELLA INFANTIS	8	6	9	6	-	
SALMONELLA JAVA	6	-	7	-	6	-
SALMONELLA KENTUCKY				5	-	
SALMONELLA NEWPORT	9	6	7	6	-	
SALMONELLA PANAMA				8	-	
SALMONELLA SP	11	13	17	42	162	266
SALMONELLA TYPHI AND PARATYPHI	-		8	12	10	8
SALMONELLA TYPHIMURIUM	68	78	81	53	55	30
SALMONELLA VIRCHOW	6	-				
<b>SHIGELLA</b>						
SHIGELLA BOYDII	-	1	4	-	1	2

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SHIGELLA DYSENTERIAE	-		2	-		1
SHIGELLA FLEXNERI	7	16	12	11	3	5
SHIGELLA SONNEI	32	34	37	31	30	32
SHIGELLA SP	16	17	21	13	32	52
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	37	36	43	24	28	36
STREPTOCOCCUS PNEUMONIAE	52	51	65	57		62
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	-	1			2	1