



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2016/52**

**WEEK ENDING: 01/01/2017**

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>201647</b>	<b>201648</b>	<b>201649</b>	<b>201650</b>	<b>201651</b>	<b>201652</b>
<b>BACILLUS</b>						
BACILLUS CEREUS	11		10		12	3
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	45	40	22	27	32	20
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	9	7	18	9	1	7
BORRELIA SP	1	3	1		2	
<b>BRUCELLA</b>						
BRUCELLA MELITENSIS	-			1	-	
<b>BURKHOLDERIA</b>						
BURKHOLDERIA PSEUDOMALLEI	-				1	-
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	23	12	18	16	14	9
CAMPYLOBACTER FETUS	-	1	-			1
CAMPYLOBACTER JEJUNI	226	203	196	171	151	99
CAMPYLOBACTER SP	639	547	640	581	551	416
CAMPYLOBACTER SPUTORUM	-				1	-
CAMPYLOBACTER UPSALIENSIS	1	-		2		-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	-		1	-	
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	3	-	1	-	3	1
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM BOTULINUM	-				1	-
CLOSTRIDIUM PERFRINGENS	18	21	30	41	18	16
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	-	2	-			1
<b>COXIELLA</b>						
COXIELLA BURNETII	-		2	1	-	

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<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	3		4	2	-	
CRYPTOSPORIDIUM PARVUM	4	3		2	-	
CRYPTOSPORIDIUM SP	148	146	118	104	85	47
<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	2	-	2	-		
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	9	16	7			4
<b>FALVIVIRUSES</b>						
DENGUE VIRUS	4	-		2	-	2
<b>GIARDIA</b>						
GIARDIA LAMBLIA	76	85	76	69	64	45
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	79	54	79	63	68	46
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	12	13	9	8	9	8
HEPATITIS B	303	235	248	213	263	85
HEPATITIS C	324	249	246	285	266	137
HEPATITIS D	3	-	1	-	1	-
HEPATITIS E	6	8	10	11		8
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	50	88	180	317	568	662
INFLUENZA B	8	3	9	11		
INFLUENZA UNGROUPED	5	8	6	4	17	22
<b>LEGIONELLA</b>						
LEGIONELLA PNEUMOPHILA	4	6	1	4	2	1
LEGIONELLA SP	4	1		3	1	2
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	4	6	1	4		2
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	61	48	60	64	70	43

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<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	23	22	26	29	19	
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	3	-	1	-		1
MUMPS VIRUS	-		5	3		
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	1	15	3	2		1
PLASMODIUM MALARIAE	-	2	-			
PLASMODIUM OVALE		1	-	2	1	-
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	14	9	17	8	15	11
POLYOMAVIRUS JC	-	2	1			-
POLYOMAVIRUS UNTYPED	6	7	8	3	6	3
<b>RICKETTSIA</b>						
RICKETTSIA SP	1	-	3	-		
RICKETTSIA SPOTTED FEVER		1	-			
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	2	1	2	-	1	-
<b>SALMONELLA</b>						
OTHER SALMONELLAS	58	40	51	43		12
SALMONELLA ENTERITIDIS	43	35	42	32	27	13
SALMONELLA INFANTIS	6	10	-			
SALMONELLA KENTUCKY		6	-			
SALMONELLA NEWPORT		5	-		7	-
SALMONELLA SP	18	8	11	23	52	53
SALMONELLA TYPHI AND PARATYPHI	12	-	6		-	
SALMONELLA TYPHIMURIUM	20	26	27	28	22	5

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<b>SHIGELLA</b>						
SHIGELLA BOYDII	2	1		-	2	-
SHIGELLA FLEXNERI	10	7	8	5	10	4
SHIGELLA SONNEI	12	10	11	14	11	6
SHIGELLA SP	10	7	8	4	8	3
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	24	33	42	34	38	45
STREPTOCOCCUS PNEUMONIAE	127	125	162	225	181	188
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	1	-	1	-		