



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2017/28**

**WEEK ENDING: 16/07/2017**

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>201723</b>	<b>201724</b>	<b>201725</b>	<b>201726</b>	<b>201727</b>	<b>201728</b>
<b>BACILLUS</b>						
BACILLUS CEREUS	13	14	17	4	11	14
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	39	48	38	34	42	48
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	16	17	9	1	28	16
BORRELIA SP	4	3	5	3	1	8
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	14	60	25	35	21	40
CAMPYLOBACTER FETUS	-					1
CAMPYLOBACTER JEJUNI	243	628	347	284	254	471
CAMPYLOBACTER LARI	-	1	-		1	-
CAMPYLOBACTER OTHER NAMED			1	-	1	-
CAMPYLOBACTER RECTUS		1	-			
CAMPYLOBACTER SP	1401	1394	1165	1232	1488	1305
CAMPYLOBACTER UPSALIENSIS	-	1		-		1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	1	-			
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	-		1	-	1	
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	40	39	20	21	27	26
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	1	3		-	2	-
<b>COXIELLA</b>						
COXIELLA BURNETII	10	1	-	1	2	3

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<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	2	-	3	-	2	-
CRYPTOSPORIDIUM MELEAGRIDIS						1
CRYPTOSPORIDIUM PARVUM	-	1	2	3	-	2
CRYPTOSPORIDIUM SP	76	72	43	36	56	78
<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	-		2	3	2	
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	13	24	17	13	18	13
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	1		5	1	3	
<b>GIARDIA</b>						
GIARDIA LAMBLIA	101	103	64	53	96	81
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	83	78	58	49	69	62
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	25	26	21	20	26	
HEPATITIS B	281	263	268	195	245	268
HEPATITIS C	350	354	320	192	280	293
HEPATITIS D	1	2	3	1	3	2
HEPATITIS E	23	17	14	10	14	8
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	13	10	18	12	25	15
INFLUENZA B	27	24	9	6	4	5
<b>LEGIONELLA</b>						
LEGIONELLA OTHER NAMED	1	-				1
LEGIONELLA PNEUMOPHILA	3	2	5	6		8
LEGIONELLA SP	2	5	-	1	3	2
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	4	2		1	3	7

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<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	61	84	65	58	68	66
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	26	17	20	11	13	17
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	6	9	8	-	4	9
MUMPS VIRUS	41	17	18	17	16	7
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	12	3	10	5	13	2
PLASMODIUM OVALE	-	4	1	2		-
PLASMODIUM VIVAX	1	-	2	-	1	-
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	25	16	19	9	33	15
POLYOMAVIRUS JC	-	1		-	1	3
POLYOMAVIRUS UNTYPED	2	-	4	2		5
<b>RICKETTSIA</b>						
RICKETTSIA SP	-				1	-
RICKETTSIA SPOTTED FEVER		2	-			
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	-	1		-		3

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<b>SALMONELLA</b>						
OTHER SALMONELLAS	52	61	56	63	47	41
SALMONELLA AGONA	5	-				
SALMONELLA BRAENDERUP	5	-				
SALMONELLA ENTERITIDIS	50	67	43	45	51	30
SALMONELLA INFANTIS	-	5	6	-		
SALMONELLA NEWPORT	7	12	-		6	5
SALMONELLA SP	14	17	23	39	72	165
SALMONELLA STANLEY	6		-			
SALMONELLA TYPHI AND PARATYPHI	10	5		-	6	5
SALMONELLA TYPHIMURIUM	36	28	29	39	30	26
SALMONELLA VIRCHOW	5	-				
<b>SHIGELLA</b>						
SHIGELLA BOYDII	1	3	-	2	1	-
SHIGELLA DYSENTERIAE		1	-	1	-	
SHIGELLA FLEXNERI	7	12	10	7	12	9
SHIGELLA SONNEI	19	25	17	16	15	
SHIGELLA SP	7	11	14	7	9	25
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	51	48	35	46	43	55
STREPTOCOCCUS PNEUMONIAE	99	141	74	44	75	92
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	1	-	1	-		2