



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2017/41**

**WEEK ENDING: 15/10/2017**

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 CHOLERAЕ
HAEMORRHAGIC FEVER	MUMPS VIRUS	WEST NILE VIRUS
VIRUS	MYCOBACTERIUM	YELLOW FEVER VIRUS
CRYPTOSPORIDIUM SPP	TUBERCULOSIS COMPLEX	YERSINIA PESTIS
DENGUE VIRUS	NEISSERIA MENINGITIDIS	
EBOLA VIRUS		
ENTAMOEBА 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>201736</b>	<b>201737</b>	<b>201738</b>	<b>201739</b>	<b>201740</b>	<b>201741</b>
<b>ARBOVIRUSES</b>						
WEST NILE VIRUS	1	-				2
<b>BACILLUS</b>						
BACILLUS CEREUS	18	11	10	7	9	6
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	63	43	53	33	53	61
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	29	38	22	17	21	17
BORRELIA SP	5	2	6	3	5	2
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	19	32	27	24	42	27
CAMPYLOBACTER FETUS	-	1	-	2	1	-
CAMPYLOBACTER JEJUNI	178	334	291	212	225	182
CAMPYLOBACTER LARI	-				1	-
CAMPYLOBACTER OTHER NAMED		1	-			
CAMPYLOBACTER SP	1178	1058	1042	813	1034	867
CAMPYLOBACTER UPSALIENSIS	1	3	-			
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)		1			-	1
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	-		1		-	
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	21	34	19	26	23	20
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	-	2	1	4	2	
CORYNEBACTERIUM ULCERANS	-	1	-		1	-
<b>COXIELLA</b>						
COXIELLA BURNETII	-	2		1	4	2

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<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	5	11	7	16	5	1
CRYPTOSPORIDIUM PARVUM	6	8	-	6	3	
CRYPTOSPORIDIUM SP	124	205	167	127	128	109
<b>ENTAMOEBIA</b>						
ENTAMOEBIA HISTOLYTICA	1		2	1		
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	23		26	27	16	15
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	2		5	2	3	1
<b>GIARDIA</b>						
GIARDIA LAMBLIA	105	131	111	102	124	105
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	52	44	48	45	52	42
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	16	22	24	15	24	16
HEPATITIS B	171	158	150	156	164	130
HEPATITIS C	268	304	294	252	296	282
HEPATITIS D	-	5	2	11	8	3
HEPATITIS E	19	10		6	17	7
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	24	48	34	35		44
INFLUENZA B	8	13	12	7	11	14
INFLUENZA UNGROUPED	-	3		1	3	
<b>LEGIONELLA</b>						
LEGIONELLA PNEUMOPHILA	8	5	9	6	9	8
LEGIONELLA SP	1	4	1	2		1
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	3	4		3	1	3
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	85	53	56	54	37	50

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<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	15	10	16		21	17
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	-	3	1	6	4	2
MUMPS VIRUS	9	4	13	3		7
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	13	5	2	4	5	20
PLASMODIUM MALARIAE	-					2
PLASMODIUM OVALE	1	-				2
PLASMODIUM VIVAX	5	-			1	4
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	14	15	24	10	18	
POLYOMAVIRUS JC	-	1	3	-		1
POLYOMAVIRUS UNTYPED	4	6	3	5	9	4
<b>RICKETTSIA</b>						
RICKETTSIA SP	2	-				2
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	4	-			2	
<b>SALMONELLA</b>						
OTHER SALMONELLAS	76	68	85	66	60	51
SALMONELLA AGONA	5		7	5	-	7
SALMONELLA ARIZONAE	-	5	-			
SALMONELLA BRAENDERUP	5	7	-	5	-	
SALMONELLA CHESTER	5	-				
SALMONELLA ENTERITIDIS	100	99	96	123	56	35
SALMONELLA HADAR	-		5	-		7
SALMONELLA INFANTIS		8	6	11	-	
SALMONELLA JAVA	8	5		7	-	
SALMONELLA KENTUCKY						7
SALMONELLA MUENCHEN	-			5	-	
SALMONELLA NEWPORT	10	14	15	11	-	
SALMONELLA SAINT-PAUL		6	-			

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SALMONELLA SP	30	15	16	32	74	123
SALMONELLA STANLEY	9	8	-			
SALMONELLA TYPHI AND PARATYPHI	15	17	13	21	13	7
SALMONELLA TYPHIMURIUM	84		60	54	37	35
SALMONELLA VIRCHOW	-	5	7	-		
<b>SHIGELLA</b>						
SHIGELLA BOYDII	3	1	-	2	-	2
SHIGELLA DYSENTERIAE	1			-		1
SHIGELLA FLEXNERI	11	18	12	16	6	10
SHIGELLA SONNEI	19	30	24	23	21	18
SHIGELLA SP	19	18	23	13	12	24
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	47	38	27	24	34	35
STREPTOCOCCUS PNEUMONIAE	60	61	68	79	99	95
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	4	1	2	1	2	3