



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2017/33**

**WEEK ENDING: 20/08/2017**

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>201728</b>	<b>201729</b>	<b>201730</b>	<b>201731</b>	<b>201732</b>	<b>201733</b>
<b>BACILLUS</b>						
BACILLUS CEREUS	15		20	6		12
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	53	43	59	80	64	39
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	17	22	32		20	
BORRELIA SP	8	-	6	5	1	5
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	38	36	30	28	25	49
CAMPYLOBACTER FETUS	1	-		1		-
CAMPYLOBACTER JEJUNI	483	279	275	240	242	453
CAMPYLOBACTER LARI	-	1		-	1	-
CAMPYLOBACTER SP	1311	1243	1155	1091	973	1070
CAMPYLOBACTER UPSALIENSIS	1	-	1	-		
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)						1
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	1	-				1
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	29	17	36	27	23	32
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	-	2	1		2	-
<b>COXIELLA</b>						
COXIELLA BURNETII	3	1	-		1	-
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	-	1		2	-	1
CRYPTOSPORIDIUM MELEAGRIDIS		-				
CRYPTOSPORIDIUM PARVUM	2	1	2	-	1	
CRYPTOSPORIDIUM SP	79	66	69		82	115

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<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	2	-	1	-	4	1
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	17	13	23		15	18
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	4	2	4	1	-	3
<b>GIARDIA</b>						
GIARDIA LAMBLIA	82	91	83	69		92
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	63	51		45	76	62
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	28	15	16	17		16
HEPATITIS B	349	182	301	278	247	129
HEPATITIS C	323	282	339	293	276	254
HEPATITIS D	3	4	3			1
HEPATITIS E	10	15	17	16	11	14
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	15	22	15	17	19	17
INFLUENZA B	5	8	2	5	10	6
INFLUENZA UNGROUPED	-			2	-	
<b>LEGIONELLA</b>						
LEGIONELLA OTHER NAMED	1	-	1	2	-	
LEGIONELLA PNEUMOPHILA	9	5	4	5		6
LEGIONELLA SP	2	-	2	1	2	6
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	8	2	5	4		8
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	83	57	58	75	70	60
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	17	10	16		17	21

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<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	7	2	-	1	6	9
MUMPS VIRUS	6	13	10	5	24	18
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	2	6	2	13	-	1
PLASMODIUM OVALE	-	2	-	1	-	
PLASMODIUM VIVAX		1	-	2	1	-
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	15	12	18	11	18	13
POLYOMAVIRUS JC	3	-				2
POLYOMAVIRUS UNTYPED	5	1	15	6	3	4
<b>RICKETTSIA</b>						
RICKETTSIA PROWAZEKII	-				1	-
RICKETTSIA SP				1	-	
RICKETTSIA SPOTTED FEVER			1	-		
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	2	1	2		-	5
<b>SALMONELLA</b>						
OTHER SALMONELLAS	72	61	67	42		55
SALMONELLA AGONA	-				5	-
SALMONELLA BAREILLY	6	-				
SALMONELLA BOVIS-MORBIFICANS	7	-				
SALMONELLA ENTERITIDIS	81	57	45	44	45	40
SALMONELLA INFANTIS	-	5	-			
SALMONELLA JAVA	6	-				
SALMONELLA NEWPORT	7	6	-	6	-	7
SALMONELLA SP	16	38	60	50	120	186
SALMONELLA STANLEY	5	-	8	-		
SALMONELLA TYPHI AND PARATYPHI	6	-	6	-		
SALMONELLA TYPHIMURIUM	65	46	48	38	32	36
SALMONELLA VIRCHOW	-	5	-			6

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<b>SHIGELLA</b>						
SHIGELLA BOYDII	-	2	3	-		1
SHIGELLA DYSENTERIAE	-		1			
SHIGELLA FLEXNERI	13	9	7	4	12	9
SHIGELLA SONNEI	20	13	15	16	14	21
SHIGELLA SP	19	18	7	6	11	13
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	55	32	49	44	46	39
STREPTOCOCCUS PNEUMONIAE	98	79	75	60	65	82
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	2	1		-		