



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2018/28**

**WEEK ENDING: 15/07/2018**

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.

Week notification received	201823	201824	201825	201826	201827	201828
<b>BACILLUS</b>						
BACILLUS CEREUS	8	13	8	19	12	18
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	21	41	36	27	21	28
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	19	20	17	23	21	27
BORRELIA SP	-	2	1	2	5	3
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	27	34	37	31	30	34
CAMPYLOBACTER JEJUNI	365	301	272	227	312	265
CAMPYLOBACTER LARI	-				1	-
CAMPYLOBACTER SP	1508	1442	1155	1229	1328	1341
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	1	-		1	-
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	-		1	-		
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	25		24	18	26	27
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	2	-		2	-	3
<b>COXIELLA</b>						
COXIELLA BURNETII	3	2			-	3
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM ANTIGEN	1	-				
CRYPTOSPORIDIUM PARVUM	1	4	2		5	-
CRYPTOSPORIDIUM SP	69	47	55	54	43	53
<b>ENTAMOEBEA</b>						
ENTAMOEBEA HISTOLYTICA	-				1	-
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	18	15	8	20	19	8

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>201823</b>	<b>201824</b>	<b>201825</b>	<b>201826</b>	<b>201827</b>	<b>201828</b>
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	-	1	-	3	-	1
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	55	60	54	51	57	48
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	8		10	9	5	9
HEPATITIS B	141	162	161	139	153	118
HEPATITIS C	234	289	287	253	306	265
HEPATITIS D	3	-	7	3		1
HEPATITIS E	12	11	20	13	12	
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	31	10	14	6	114	13
INFLUENZA B	18	6		-	30	3
INFLUENZA UNGROUPED	-	2		1		
<b>LEGIONELLA</b>						
LEGIONELLA PNEUMOPHILA	1	10	5	4	2	3
LEGIONELLA SP	-	4	3	-	2	-
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	2	6	3	5	3	2
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	81	51	58	68	60	39
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	9	14	18	11	13	7
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	19	20	12	6	22	19
MUMPS VIRUS	4	12	4	9	6	4
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	11	4	1	10	1	-
PLASMODIUM OVALE			2	-		
PLASMODIUM VIVAX	1	-				

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>201823</b>	<b>201824</b>	<b>201825</b>	<b>201826</b>	<b>201827</b>	<b>201828</b>
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	26		38	20		21
POLYOMAVIRUS JC	-			2	1	4
POLYOMAVIRUS UNTYPED	-	2	-			
<b>RICKETTSIA</b>						
RICKETTSIA SP	-	1	-			
RICKETTSIA SPOTTED FEVER		1	-			
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	4	1	2	3	1	
<b>SALMONELLA</b>						
OTHER SALMONELLAS	46	55	52	47	35	
SALMONELLA AGONA	12	-				
SALMONELLA BRAENDERUP	5		-	5	-	
SALMONELLA ENTERITIDIS	48	77	53	58	52	20
SALMONELLA INFANTIS	9	5	7	6		-
SALMONELLA JAVA		6	7	-		
SALMONELLA KENTUCKY			6	5	-	
SALMONELLA NEWPORT	5	10	5	7	-	
SALMONELLA SAINT-PAUL			12	-		
SALMONELLA SP	12	8	17	29	95	157
SALMONELLA STANLEY	6	-				
SALMONELLA TYPHI AND PARATYPHI	12	10	6	-	5	8
SALMONELLA TYPHIMURIUM	33	45	43	35	29	8
<b>SHIGELLA</b>						
SHIGELLA BOYDII	-	2	-			1
SHIGELLA DYSENTERIAE	-			2	-	
SHIGELLA FLEXNERI	7	12	4	1	7	4
SHIGELLA SONNEI	11	24	22	17	22	21
SHIGELLA SP	17	13	14	20	21	25

<b>Week notification received</b>	<b>201823</b>	<b>201824</b>	<b>201825</b>	<b>201826</b>	<b>201827</b>	<b>201828</b>
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	63		51	56	57	56
STREPTOCOCCUS PNEUMONIAE	125	89	87	75	67	65
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	3	1		2	1	