



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2018/29**

**WEEK ENDING: 22/07/2018**

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	201824	201825	201826	201827	201828	201829
<b>BACILLUS</b>						
BACILLUS CEREUS	13	8	19	12	19	8
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	41	36	27	21	27	8
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	20	17	22	19	20	11
BORRELIA SP	2	1	2	5	3	2
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	34	37	31	30	36	9
CAMPYLOBACTER JEJUNI	301	272	227	313	278	125
CAMPYLOBACTER LARI	-			1	-	
CAMPYLOBACTER SP	1442	1155	1229	1327	1321	777
CAMPYLOBACTER UPSALIENSIS	-					1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)		-		1	-	1
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	-	1	-			
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	25	24	18	26	27	15
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	-		2	-	3	-
<b>COXIELLA</b>						
COXIELLA BURNETII	2			-	3	1
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM PARVUM	4	2		5	3	-
CRYPTOSPORIDIUM SP	47	55	54	42	48	30
<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	-			1	-	
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	15	9	20		9	4

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>201824</b>	<b>201825</b>	<b>201826</b>	<b>201827</b>	<b>201828</b>	<b>201829</b>
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	1	-	2	-	2	-
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	60	54	51	57	49	39
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	8	10	9	5	11	4
HEPATITIS B	165	160	140	151	135	67
HEPATITIS C	289	287	254	305	282	158
HEPATITIS D	-	7	3		1	3
HEPATITIS E	11	20	13	12		14
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	10	14	6	114	13	10
INFLUENZA B	6		-	30	3	1
INFLUENZA UNGROUPED	2		1			
<b>LEGIONELLA</b>						
LEGIONELLA PNEUMOPHILA	10	5	4	2	5	1
LEGIONELLA SP	4	3	-	2	1	-
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	6	3	5	3	2	3
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	52	61	67		40	22
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	14	18	11	13	7	6
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	17	10	5	22	18	6
MUMPS VIRUS	12	4	9	6	4	3
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	4	1	10	1	-	3
PLASMODIUM OVALE	-	2	-			
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	26	38	20		21	13

<b>Week notification received</b>	<b>201824</b>	<b>201825</b>	<b>201826</b>	<b>201827</b>	<b>201828</b>	<b>201829</b>
POLYOMAVIRUS JC	-		2	1	4	1
POLYOMAVIRUS UNTYPED	2	-				
<b>RICKETTSIA</b>						
RICKETTSIA SP	1	-				
RICKETTSIA SPOTTED FEVER	1	-				
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	1	2	3	1		
<b>SALMONELLA</b>						
OTHER SALMONELLAS	55			48	41	20
SALMONELLA BRAENDERUP	5	-	5	-		
SALMONELLA ENTERITIDIS	78	53	65	67	23	8
SALMONELLA INFANTIS	5	7	6		-	
SALMONELLA JAVA	6	7	-			
SALMONELLA KENTUCKY		6	5	-		
SALMONELLA NEWPORT	10	5	7	-		
SALMONELLA SAINT-PAUL		12	-			
SALMONELLA SP	6	14	13	51	133	84
SALMONELLA TYPHI AND PARATYPHI	10	6	-	7		-
SALMONELLA TYPHIMURIUM	45	43	36	33	11	9
<b>SHIGELLA</b>						
SHIGELLA BOYDII	2	-		1		-
SHIGELLA DYSENTERIAE			2	-		
SHIGELLA FLEXNERI	12	4	3	8	3	2
SHIGELLA SONNEI	24	22	20	23	19	7
SHIGELLA SP	12	14	15	17	24	17
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	63	51	56	58	55	34
STREPTOCOCCUS PNEUMONIAE	89	87	75	67		57
<b>VIBRIO</b>						
VIBRIO CHOLERAE	1		2	1		