



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2018/20**

**WEEK ENDING: 20/05/2018**

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	201815	201816	201817	201818	201819	201820
<b>BACILLUS</b>						
BACILLUS CEREUS	10	8	20	13	9	31
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	10	37	24	16	12	24
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	9	12	22	4	10	15
BORRELIA SP	2	1		-		1
<b>BRUCELLA</b>						
BRUCELLA SP	1	-				
<b>BURKHOLDERIA</b>						
BURKHOLDERIA PSEUDOMALLEI	-					1
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	16	12	76	27	5	28
CAMPYLOBACTER CONCISUS	-		1	-		
CAMPYLOBACTER FETUS			1	2	-	
CAMPYLOBACTER JEJUNI	197	162	729	253	145	333
CAMPYLOBACTER LARI	-		1	-		
CAMPYLOBACTER OTHER NAMED			1	8	18	22
CAMPYLOBACTER RECTUS	-		2	-		
CAMPYLOBACTER SP	720	775	997	1041	849	1350
CAMPYLOBACTER UPSALIENSIS	-	1	5	-		1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)		-	1	-		
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	1	-				
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	20	27	40	26	29	26
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	2	1	-	3	-	3
CORYNEBACTERIUM ULCERANS	-	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>201815</b>	<b>201816</b>	<b>201817</b>	<b>201818</b>	<b>201819</b>	<b>201820</b>
<b>COXIELLA</b>						
COXIELLA BURNETII	-		2		1	6
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	5	1	14	-		
CRYPTOSPORIDIUM PARVUM	39	55	112	10	1	2
CRYPTOSPORIDIUM SP	46	137	185	85	91	99
<b>ENTAMOEBEA</b>						
ENTAMOEBEA HISTOLYTICA	2	-		1	-	
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	3	7	20	9	12	15
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	-	3	-		1	-
<b>GIARDIA</b>						
GIARDIA LAMBLIA	72	64	87	77	75	117
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	68	72	107	75	67	65
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	17		24	20	17	
HEPATITIS B	141	171	210	180	123	137
HEPATITIS C	208	275	361	236	193	309
HEPATITIS D	1	-	2	3	4	3
HEPATITIS E	14	21	23	10	20	22
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	657	348	1135	90	67	60
INFLUENZA B	206	152	1028	25	28	35
INFLUENZA UNGROUPED	37	29	25	8	13	11
<b>LEGIONELLA</b>						
LEGIONELLA LONGBEACHAE	-			1	-	
LEGIONELLA OTHER NAMED			1		-	
LEGIONELLA PNEUMOPHILA	4	2	3		2	1
LEGIONELLA SP		2	15	1	-	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>201815</b>	<b>201816</b>	<b>201817</b>	<b>201818</b>	<b>201819</b>	<b>201820</b>
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	-	4		3	1	11
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	52	73	65	62	64	44
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	20	18	36	23	9	14
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	17	16	55	20	14	30
MUMPS VIRUS	7	9	6	11	8	
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	3	2	1		2	7
PLASMODIUM MALARIAE	-					1
PLASMODIUM OVALE		-				2
PLASMODIUM VIVAX	-					1
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	24	33	27	22		31
POLYOMAVIRUS JC	1	-	1	-		1
POLYOMAVIRUS UNTYPED	3	-				
<b>RICKETTSIA</b>						
RICKETTSIA SP	-					2
RICKETTSIA SPOTTED FEVER	-	1	-		1	-
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	6	4	11	6	2	3
<b>SALMONELLA</b>						
OTHER SALMONELLAS	45	43	90	41	27	21
SALMONELLA AGONA	10	9	15	19	7	-
SALMONELLA ENTERITIDIS	23	37	115	35	21	18
SALMONELLA INFANTIS	-		5		-	
SALMONELLA JAVA		7	10	5	-	
SALMONELLA KENTUCKY		5	-			
SALMONELLA NEWPORT		7	12	11	-	

<b>Week notification received</b>	<b>201815</b>	<b>201816</b>	<b>201817</b>	<b>201818</b>	<b>201819</b>	<b>201820</b>
SALMONELLA ORANIENBURG	-		6	-		
SALMONELLA SP	7	15	41	30	76	121
SALMONELLA STANLEY	-	6	9	10	-	
SALMONELLA TYPHI AND PARATYPHI	5	12		11	8	11
SALMONELLA TYPHIMURIUM	18	32	77	43	21	11
SALMONELLA UNNAMED	-		14	-		
SALMONELLA VIRCHOW			7	-		
SALMONELLA WELTEVREDEN			5	-		
<b>SHIGELLA</b>						
SHIGELLA BOYDII	4	5	2	-	1	
SHIGELLA DYSENTERIAE	3	1	2	1	-	2
SHIGELLA FLEXNERI	9	8	12	4	11	8
SHIGELLA SONNEI	17	21	34	31	20	24
SHIGELLA SP		18	21	30	18	31
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	142	105	137	75	78	83
STREPTOCOCCUS PNEUMONIAE	160	137	257	89	112	125
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	-			2	-	