



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2018/10**

**WEEK ENDING: 11/03/2018**

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	201805	201806	201807	201808	201809	201810
<b>BACILLUS</b>						
BACILLUS CEREUS	10	3	9	4	12	8
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	22	36	16	24	18	15
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	9	10	4	8	6	9
BORRELIA SP	2	1	2	-	3	4
<b>BRUCELLA</b>						
BRUCELLA MELITENSIS	-		1	-	1	-
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	13	15	10	14	7	16
CAMPYLOBACTER FETUS	-			1	-	
CAMPYLOBACTER JEJUNI	191	134	155	179	156	158
CAMPYLOBACTER LARI	-		1	-		
CAMPYLOBACTER OTHER NAMED	1	-				
CAMPYLOBACTER SP	772	696	694	655	645	759
CAMPYLOBACTER UPSALIENSIS	-					1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	2	-			1	
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	-	1	-			
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	33	36	13	21	26	32
CLOSTRIDIUM TETANI	-		1	-		
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	3	1		-	2	1
<b>COXIELLA</b>						
COXIELLA BURNETII	2	-		4	1	4

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<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	1	-	2	-		
CRYPTOSPORIDIUM PARVUM					2	-
CRYPTOSPORIDIUM SP	31	29	31	36	29	63
<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	-	1	-	3	-	
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	-	9	2	5	1	3
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	-	3	-	2	1	
<b>GIARDIA</b>						
GIARDIA LAMBLIA	80	66	70	72	78	66
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	66	67	62	49	69	79
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	11	12	19	15	6	11
HEPATITIS B	199	149	193	140	137	127
HEPATITIS C	302	244	283	272	215	259
HEPATITIS D	-	4	1			
HEPATITIS E	8	23	8	17	15	14
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	1313	1716	1388	1819	1219	1642
INFLUENZA B	1849	1708	1622	1726	1220	1290
INFLUENZA UNGROUPED	121	100	140	92	138	142
<b>LEGIONELLA</b>						
LEGIONELLA PNEUMOPHILA	1	3	2		1	4
LEGIONELLA SP	-	4	1	2	1	-
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	3	2			3	4
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	43	35	39	50	37	30

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<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	23	24	14	24	13	16
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	33	30	6	7	13	9
MUMPS VIRUS	18	11	9	7		6
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	5	7	5	-	1	3
PLASMODIUM MALARIAE	-	1	-			
PLASMODIUM VIVAX		1	-			
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	41	18	7	46	19	29
POLYOMAVIRUS JC	1	-		1	-	
POLYOMAVIRUS UNTYPED	7	8	6	8	5	
<b>RICKETTSIA</b>						
RICKETTSIA SP	-	1	2	-		
RICKETTSIA SPOTTED FEVER				1	-	
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	3	-			2	1
<b>SALMONELLA</b>						
OTHER SALMONELLAS	26	39	33	42	28	23
SALMONELLA AGONA	-			5	-	
SALMONELLA ARIZONAE	5	-				
SALMONELLA ENTERITIDIS	25	30	12	17	-	10
SALMONELLA INFANTIS	-	9	-			
SALMONELLA NEWPORT	7	5	6	-		
SALMONELLA SP	9	14	9	25	64	97
SALMONELLA TYPHI AND PARATYPHI	8	5	8	-		5
SALMONELLA TYPHIMURIUM	23	24	20	39	10	25
SALMONELLA WELTEVREDEN	7	-				
<b>SHIGELLA</b>						
SHIGELLA BOYDII	-	1	-	2	-	

<b>Week notification received</b>	<b>201805</b>	<b>201806</b>	<b>201807</b>	<b>201808</b>	<b>201809</b>	<b>201810</b>
SHIGELLA DYSENTERIAE	-	2	1		-	
SHIGELLA FLEXNERI	6		7		6	
SHIGELLA SONNEI	13	7	10	8	4	8
SHIGELLA SP	11	6	12	18	10	18
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	80	79	102	87	80	107
STREPTOCOCCUS PNEUMONIAE	203	144	150	186	172	169
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	-	1	2	1	-	