



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2018/24**

**WEEK ENDING: 17/06/2018**

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.

<b>Week notification received</b>	<b>201819</b>	<b>201820</b>	<b>201821</b>	<b>201822</b>	<b>201823</b>	<b>201824</b>
<b>ARBOVIRUSES</b>						
WEST NILE VIRUS	-		1	-		
<b>BACILLUS</b>						
BACILLUS CEREUS	9	32	6	18	8	13
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	12	24	18	20	21	43
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	11	15	19	10	19	20
BORRELIA SP	-	1			-	2
<b>BURKHOLDERIA</b>						
BURKHOLDERIA PSEUDOMALLEI	-	1	-			
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	5	31	21	19	27	32
CAMPYLOBACTER JEJUNI	147	358	302	215	358	273
CAMPYLOBACTER SP	868	1406	1440	1317	1435	1405
CAMPYLOBACTER UPSALIENSIS	-	1	-			
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)			1	-		1
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	-		1	-		
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	29	28	32	26	23	24
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	-	3	2			-
<b>COXIELLA</b>						
COXIELLA BURNETII	1	6	2		3	2
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM ANTIGEN	-				1	-
CRYPTOSPORIDIUM PARVUM	4	3	7	-	1	
CRYPTOSPORIDIUM SP	90	100	68	41	60	42

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<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	15	17	14			12
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	1	-	2	1	-	1
<b>GIARDIA</b>						
GIARDIA LAMBLIA	76	118	73	63	84	73
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	67		75	42	53	58
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	18		11	18	8	7
HEPATITIS B	143	169	184	128	130	
HEPATITIS C	199	345	315	266	220	248
HEPATITIS D	4	3				-
HEPATITIS E	21	23	14	18	11	9
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	67	59	27	30	31	10
INFLUENZA B	28	36	8	9	18	6
INFLUENZA UNGROUPED	13	11	10	11	-	2
<b>LEGIONELLA</b>						
LEGIONELLA PNEUMOPHILA	1			3	1	10
LEGIONELLA SP	-					4
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	1	12	6	2		6
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	72	71		54	66	43
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	9	15	17	14	9	12
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	14	30	26		19	
MUMPS VIRUS	8			4		11

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<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	2	7	5	1	11	3
PLASMODIUM MALARIAE	-	1	-			
PLASMODIUM OVALE		2	-			
PLASMODIUM VIVAX		1	-		1	-
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	22	28	26	13	26	
POLYOMAVIRUS JC	-	1	-	1	-	
POLYOMAVIRUS UNTYPED						2
<b>RICKETTSIA</b>						
RICKETTSIA SP	-	2	-			1
RICKETTSIA SPOTTED FEVER		-				1
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	2	3	47	1	4	1
<b>SALMONELLA</b>						
OTHER SALMONELLAS	38	53	47	33	36	
SALMONELLA AGONA	9	8	9	6	11	-
SALMONELLA ENTERITIDIS	49	53	40	29	33	34
SALMONELLA INFANTIS	-		5	6	7	-
SALMONELLA KENTUCKY	5	7	6	-		
SALMONELLA NEWPORT	7		5	6	-	5
SALMONELLA SP	14	10	24	25	62	115
SALMONELLA TYPHI AND PARATYPHI	13	20	15	5	11	10
SALMONELLA TYPHIMURIUM	24	30	26	13	24	26
<b>SHIGELLA</b>						
SHIGELLA BOYDII	1	3	2		-	2
SHIGELLA DYSENTERIAE	-	3		-		
SHIGELLA FLEXNERI	11	10	12	11	5	8
SHIGELLA SONNEI	20	25	34	15	8	18
SHIGELLA SP		25	23	5	20	22

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<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	78	86	76	69	59	63
STREPTOCOCCUS PNEUMONIAE	113	127	129	103	119	82
<b>VIBRIO</b>						
VIBRIO CHOLERAEE	-				3	1