



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2018/06**

**WEEK ENDING: 11/02/2018**

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	201801	201802	201803	201804	201805	201806
<b>BACILLUS</b>						
BACILLUS CEREUS	14	10	15	11	10	3
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	23	31	8	16	22	35
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	7	10	5	11	9	10
BORRELIA SP	-	6	1	-	2	1
<b>BURKHOLDERIA</b>						
BURKHOLDERIA PSEUDOMALLEI	-		1	-		
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	13	22	14	16	13	
CAMPYLOBACTER FETUS	-			1	-	
CAMPYLOBACTER JEJUNI	158	314	144	277	187	126
CAMPYLOBACTER OTHER NAMED	-				1	-
CAMPYLOBACTER SP	542	759	930	1630	765	694
CAMPYLOBACTER UPSALIENSIS	-	1	-	2	-	
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	-	3	-	2	-
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	1	2	-			1
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	29		32	26	33	35
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	2	1	-		3	1
<b>COXIELLA</b>						
COXIELLA BURNETII	6	3	4	5	2	-
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	1			12	1	-
CRYPTOSPORIDIUM PARVUM	1	9	3	2	-	
CRYPTOSPORIDIUM SP	37	57	65	119	31	28

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<b>ENTAMOEBIA</b>						
ENTAMOEBIA HISTOLYTICA	1				-	1
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	3	8	3	7	-	7
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	-	1		-		3
<b>GIARDIA</b>						
GIARDIA LAMBLIA	63	87	119	158	80	63
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	76	87	62	73	66	62
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	14	16	15	18	10	
HEPATITIS B	123	145	169	249	180	121
HEPATITIS C	202	225	301	354	289	220
HEPATITIS D	2	-	5	1	-	4
HEPATITIS E	8	11	9	20	8	19
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	1290	1843	1542	1683	1307	1670
INFLUENZA B	1711	2339	2223	2602	1842	1663
INFLUENZA UNGROUPED	58	65	99		121	100
<b>LEGIONELLA</b>						
LEGIONELLA PNEUMOPHILA	3	4	3	11	1	4
LEGIONELLA SP	1	6	-	1	-	4
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	1	-	1	2	3	2
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	47	73	54		42	23
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	40	47	40	24		22

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<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	4	7	10	15	33	30
MUMPS VIRUS	3	14		9	18	11
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	2	7	1	2	5	7
PLASMODIUM MALARIAE	-	1	-			1
PLASMODIUM OVALE	-			2	-	
PLASMODIUM VIVAX						1
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	8	49	17	31	41	18
POLYOMAVIRUS JC	-				1	-
POLYOMAVIRUS UNTYPED	6	3	7	6	7	8
<b>RICKETTSIA</b>						
RICKETTSIA SP	1		-			1
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	3	-	2	-	3	-
<b>SALMONELLA</b>						
OTHER SALMONELLAS	31	53	51	41	15	25
SALMONELLA ENTERITIDIS	15	21	42	22	11	13
SALMONELLA INFANTIS	6	-	6	7	-	
SALMONELLA NEWPORT		6	-		5	-
SALMONELLA SP		15	24	25	64	77
SALMONELLA TYPHI AND PARATYPHI	-	9	12	8	7	-
SALMONELLA TYPHIMURIUM	19	34	37	15	8	12
<b>SHIGELLA</b>						
SHIGELLA BOYDII	2		1		-	1
SHIGELLA DYSENTERIAE	-	3	-			2
SHIGELLA FLEXNERI	3	9	7	6	5	
SHIGELLA SONNEI	3	14	16	6	12	5
SHIGELLA SP	8	18	17	11	13	9

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<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	84	114	62	77	80	77
STREPTOCOCCUS PNEUMONIAE	335	333	174	221	201	142
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	-			1	-	