



Public Health  
England

## NOIDs Weekly Report

### STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

#### CAUSATIVE AGENTS

2018/49

WEEK ENDING: 09/12/2018

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>201844</b>	<b>201845</b>	<b>201846</b>	<b>201847</b>	<b>201848</b>	<b>201849</b>
<b>ARBOVIRUSES</b>						
WEST NILE VIRUS	-	-	1	-	-	-
<b>BACILLUS</b>						
BACILLUS CEREUS	14	12	8	10	14	12
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	27	26	26	29	21	15
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	21	12	22	9	7	6
BORRELIA SP	5	1	-	1	3	2
<b>BRUCELLA</b>						
BRUCELLA MELITENSIS	-	1	1	-	-	1
BRUCELLA SP	1	-	-	-	-	-
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	16	18	17	21	14	19
CAMPYLOBACTER JEJUNI	184	165	140	162	154	133
CAMPYLOBACTER SP	752	818	895	789	755	686
CAMPYLOBACTER UPSALIENSIS	1	-	1	1	-	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	1	1	-	1	1
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	-	-	2	1	-	1
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	19	30	27	21	24	26
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	3	-	1	2	1	2
<b>COXIELLA</b>						
COXIELLA BURNETII	4	2	1	2	1	1
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	5	4	5	2	9	1
CRYPTOSPORIDIUM PARVUM	4	1	3	3	2	-
CRYPTOSPORIDIUM SP	91	123	133	90	76	79

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<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	-	1	-	-	-	1
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	11	11	11	10	6	6
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	-	3	6	5	1	6
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	56	49	63	41	60	56
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	10	14	12	16	8	8
HEPATITIS B	157	156	179	154	153	158
HEPATITIS C	392	432	399	463	391	356
HEPATITIS D	-	2	1	2	2	8
HEPATITIS E	12	21	18	11	31	13
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	52	79	111	119	192	235
INFLUENZA B	11	11	16	16	11	10
INFLUENZA UNGROUPED	6	6	8	1	9	12
<b>LEGIONELLA</b>						
LEGIONELLA PNEUMOPHILA	6	5	6	7	2	9
LEGIONELLA SP	2	-	1	1	-	1
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	4	3	4	4	5	3
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	52	48	61	54	44	34
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	17	9	12	12	13	11
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	-	10	1	1	2	4
MUMPS VIRUS	5	2	22	8	6	4

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<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	3	12	2	2	1	6
PLASMODIUM OVALE	1	-	-	-	-	2
PLASMODIUM VIVAX	-	2	-	-	-	-
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	22	23	35	22	28	20
POLYOMAVIRUS JC	1	1	-	2	1	-
<b>RICKETTSIA</b>						
RICKETTSIA SPOTTED FEVER	-	-	1	1	-	-
RICKETTSIA TSUTSUGAMUSHI	-	-	1	-	-	-
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	2	3	-	1	3	-
<b>SALMONELLA</b>						
OTHER SALMONELLAS	57	57	60	52	35	39
SALMONELLA AGONA	6	-	6	-	-	-
SALMONELLA ENTERITIDIS	52	78	52	24	31	20
SALMONELLA INFANTIS	7	8	-	-	-	-
SALMONELLA JAVA	-	-	7	-	-	-
SALMONELLA NEWPORT	5	6	-	-	-	-
SALMONELLA SP	14	11	9	20	60	80
SALMONELLA STANLEY	-	6	-	-	-	-
SALMONELLA TYPHI AND PARATYPHI	6	7	5	6	-	5
SALMONELLA TYPHIMURIUM	26	33	37	25	28	19
<b>SHIGELLA</b>						
SHIGELLA BOYDII	2	3	1	2	-	-
SHIGELLA DYSENTERIAE	-	-	2	1	-	1
SHIGELLA FLEXNERI	9	8	19	16	7	10
SHIGELLA SONNEI	24	35	21	19	27	24
SHIGELLA SP	16	21	16	23	20	16

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<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	45	44	38	44	51	45
STREPTOCOCCUS PNEUMONIAE	103	123	120	111	113	142
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	-	1	-	2	2	-