



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2018/52**

**WEEK ENDING: 30/12/2018**

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 CHOLERAЕ
HAEMORRHAGIC FEVER	MUMPS VIRUS	WEST NILE VIRUS
VIRUS	MYCOBACTERIUM	YELLOW FEVER VIRUS
CRYPTOSPORIDIUM SPP	TUBERCULOSIS COMPLEX	YERSINIA PESTIS
DENGUE VIRUS	NEISSERIA MENINGITIDIS	
EBOLA VIRUS		
ENTAMOEBА 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	201847	201848	201849	201850	201851	201852
<b>BACILLUS</b>						
BACILLUS CEREUS	10	14	12	10	4	13
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	29	21	15	19	13	13
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	9	7	6	23	13	8
BORRELIA SP	1	3	2	2	3	-
<b>BRUCELLA</b>						
BRUCELLA MELITENSIS	-	-	1	-	-	-
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	21	14	19	20	12	10
CAMPYLOBACTER FETUS	-	-	-	2	1	1
CAMPYLOBACTER JEJUNI	164	156	135	167	153	99
CAMPYLOBACTER SP	790	754	687	684	666	455
CAMPYLOBACTER UPSALIENSIS	1	-	2	-	2	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	1	1	-	-	-
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	1	-	1	-	-	-
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	21	24	26	30	25	20
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	2	1	2	-	2	-
CORYNEBACTERIUM ULCERANS	-	-	-	1	-	-
<b>COXIELLA</b>						
COXIELLA BURNETII	2	1	1	3	5	-
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	2	10	2	6	6	1
CRYPTOSPORIDIUM PARVUM	3	2	2	-	2	-
CRYPTOSPORIDIUM SP	92	77	77	74	74	47

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<b>Week notification received</b>	<b>201847</b>	<b>201848</b>	<b>201849</b>	<b>201850</b>	<b>201851</b>	<b>201852</b>
<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	-	-	1	1	2	-
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	10	6	7	2	2	3
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	5	2	6	5	2	1
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	42	61	58	57	80	49
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	16	8	9	8	12	6
HEPATITIS B	165	168	201	154	126	81
HEPATITIS C	464	398	377	445	325	170
HEPATITIS D	2	2	8	2	5	2
HEPATITIS E	11	31	14	14	19	11
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	119	193	242	334	737	1039
INFLUENZA B	16	11	11	16	20	14
INFLUENZA UNGROUPED	1	9	12	24	55	67
<b>LEGIONELLA</b>						
LEGIONELLA OTHER NAMED	-	-	-	1	-	-
LEGIONELLA PNEUMOPHILA	7	2	9	7	2	4
LEGIONELLA SP	1	-	1	-	2	-
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	4	7	3	1	2	1
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	55	53	43	42	47	26
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	12	13	12	18	15	12
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	1	2	4	22	4	3
MUMPS VIRUS	8	6	4	8	9	3

Week notification received	201847	201848	201849	201850	201851	201852
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	2	1	6	2	-	1
PLASMODIUM OVALE	-	-	2	-	-	-
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	22	28	20	24	33	5
POLYOMAVIRUS JC	2	1	-	1	1	2
<b>RICKETTSIA</b>						
RICKETTSIA SP	-	-	-	1	-	-
RICKETTSIA SPOTTED FEVER	1	-	-	-	-	1
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	1	4	-	-	-	1
<b>SALMONELLA</b>						
OTHER SALMONELLAS	58	51	55	41	9	17
SALMONELLA AGONA	-	-	5	-	-	-
SALMONELLA ENTERITIDIS	25	46	45	27	14	9
SALMONELLA JAVA	-	6	-	-	-	-
SALMONELLA NEWPORT	-	7	7	6	-	-
SALMONELLA SP	11	10	16	41	85	53
SALMONELLA TYPHI AND PARATYPHI	6	-	10	-	5	-
SALMONELLA TYPHIMURIUM	27	38	24	27	6	10
<b>SHIGELLA</b>						
SHIGELLA BOYDII	2	-	1	1	-	-
SHIGELLA DYSENTERIAE	1	-	1	1	-	-
SHIGELLA FLEXNERI	16	8	10	12	5	6
SHIGELLA SONNEI	22	31	28	31	10	10
SHIGELLA SP	20	15	11	26	28	12
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	44	51	46	34	50	39
STREPTOCOCCUS PNEUMONIAE	111	115	144	134	148	180
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	3	2	1	2	-	1