



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2019/41**

**WEEK ENDING: 13/10/2019**

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>201936</b>	<b>201937</b>	<b>201938</b>	<b>201939</b>	<b>201940</b>	<b>201941</b>
<b>ARBOVIRUSES</b>						
WEST NILE VIRUS	1	-	-	-	1	1
<b>BACILLUS</b>						
BACILLUS CEREUS	36	28	25	17	23	27
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	38	98	86	73	33	58
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	56	39	43	25	21	48
BORRELIA SP	6	9	3	5	3	4
<b>BRUCELLA</b>						
BRUCELLA MELITENSIS	-	1	-	-	1	-
BRUCELLA SP	-	-	-	-	1	1
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	30	34	37	30	28	31
CAMPYLOBACTER FETUS	-	-	-	-	1	-
CAMPYLOBACTER JEJUNI	245	329	253	286	296	239
CAMPYLOBACTER OTHER NAMED	2	1	-	1	1	1
CAMPYLOBACTER SP	1185	955	1000	1004	1010	899
CAMPYLOBACTER UPSALIENSIS	1	3	-	-	1	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	-	-	1	-
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	-	-	1	1	1	-
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	29	27	20	26	24	24
CLOSTRIDIUM TETANI	-	-	-	-	2	1
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	2	1	3	1	3	3
CORYNEBACTERIUM ULCERANS	-	-	2	-	1	-

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<b>COXIELLA</b>						
COXIELLA BURNETII	1	2	1	2	-	3
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM CUNICULUS	1	-	-	-	-	-
CRYPTOSPORIDIUM HOMINIS	9	14	59	68	49	18
CRYPTOSPORIDIUM MELEAGRIDIS	-	1	-	-	-	-
CRYPTOSPORIDIUM PARVUM	5	9	22	40	31	10
CRYPTOSPORIDIUM SP	166	163	92	79	105	102
CRYPTOSPORIDIUM UBIQUITUM	-	2	-	-	-	1
<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	1	2	2	2	1	1
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	20	19	17	17	15	18
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	4	6	10	7	3	3
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	51	33	47	58	47	53
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	16	10	10	15	9	15
HEPATITIS B	198	183	174	173	156	173
HEPATITIS C	308	329	345	424	400	352
HEPATITIS D	2	6	-	4	5	2
HEPATITIS E	31	24	34	29	15	24
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	43	34	46	73	61	93
INFLUENZA B	11	11	8	11	15	14
INFLUENZA UNGROUPED	6	4	7	15	7	23

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<b>LEGIONELLA</b>						
LEGIONELLA MICDADEI	1	-	-	-	-	-
LEGIONELLA OTHER NAMED	-	-	-	-	1	-
LEGIONELLA PNEUMOPHILA	3	6	8	3	5	7
LEGIONELLA SP	3	2	1	4	6	2
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	5	4	3	1	-	5
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	69	73	45	52	60	55
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	12	16	9	16	15	17
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	4	6	10	7	6	5
MUMPS VIRUS	17	20	24	13	23	15
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	7	25	2	4	8	26
PLASMODIUM MALARIAE	1	2	-	-	-	3
PLASMODIUM OVALE	-	1	-	-	-	2
PLASMODIUM VIVAX	-	-	-	-	-	3
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	35	32	28	44	26	39
POLYOMAVIRUS JC	3	6	2	1	2	3
<b>RICKETTSIA</b>						
RICKETTSIA SP	-	1	-	-	-	1
RICKETTSIA SPOTTED FEVER	-	-	-	-	-	1
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	3	-	3	3	3	2
<b>SALMONELLA</b>						
OTHER SALMONELLAS	79	83	71	49	73	65
SALMONELLA AGONA	5	5	5	-	12	-
SALMONELLA CHESTER	6	-	-	-	-	-

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SALMONELLA ENTERICA	-	5	-	-	-	-
SALMONELLA ENTERITIDIS	91	105	115	62	110	34
SALMONELLA INFANTIS	-	-	7	5	-	6
SALMONELLA KENTUCKY	-	13	5	-	-	-
SALMONELLA MIKAWASIMA	-	-	-	9	9	-
SALMONELLA NEWPORT	7	9	6	7	5	6
SALMONELLA SAINT-PAUL	-	-	-	-	6	-
SALMONELLA SP	20	31	33	34	138	192
SALMONELLA TYPHI AND PARATYPHI	21	27	30	30	36	16
SALMONELLA TYPHIMURIUM	44	60	70	32	56	23
SALMONELLA VIRCHOW	5	7	-	-	-	-
<b>SHIGELLA</b>						
SHIGELLA BOYDII	1	1	1	1	-	1
SHIGELLA DYSENTERIAE	1	1	2	3	-	-
SHIGELLA FLEXNERI	14	26	23	19	16	15
SHIGELLA SONNEI	18	33	21	34	21	19
SHIGELLA SP	47	49	56	32	43	38
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	29	38	47	38	42	38
STREPTOCOCCUS PNEUMONIAE	60	36	69	88	127	105
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	1	-	2	-	3	-