



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2019/04**

**WEEK ENDING: 27/01/2019**

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 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.

<b>Week notification received</b>	<b>201851</b>	<b>201852</b>	<b>201901</b>	<b>201902</b>	<b>201903</b>	<b>201904</b>
<b>BACILLUS</b>						
BACILLUS CEREUS	4	13	4	13	11	13
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	14	13	13	10	17	39
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	14	8	14	12	12	14
BORRELIA SP	3	-	2	-	-	2
<b>BRUCELLA</b>						
BRUCELLA MELITENSIS	-	-	-	-	1	1
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	12	10	10	8	11	13
CAMPYLOBACTER FETUS	1	1	2	-	-	-
CAMPYLOBACTER JEJUNI	155	105	96	187	163	155
CAMPYLOBACTER SP	688	465	504	751	640	626
CAMPYLOBACTER UPSALIENSIS	2	-	1	-	1	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	-	1	-	-
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	-	-	-	-	1	1
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	25	21	18	19	27	28
CLOSTRIDIUM TETANI	-	-	-	1	-	-
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	2	-	2	2	2	-
<b>COXIELLA</b>						
COXIELLA BURNETII	5	-	3	-	2	3
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	6	4	2	4	-	-
CRYPTOSPORIDIUM PARVUM	3	2	1	3	-	-
CRYPTOSPORIDIUM SP	77	45	37	52	54	42

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<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	2	-	-	2	-	1
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	2	3	3	2	4	4
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	2	1	2	1	6	6
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	84	50	39	62	63	68
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	13	8	7	16	5	9
HEPATITIS B	135	98	121	126	179	151
HEPATITIS C	332	200	285	271	434	406
HEPATITIS D	5	2	3	1	2	1
HEPATITIS E	22	19	24	13	22	17
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	761	1131	1953	2715	2724	2767
INFLUENZA B	20	15	20	43	32	34
INFLUENZA UNGROUPED	55	67	184	153	240	64
<b>LEGIONELLA</b>						
LEGIONELLA OTHER NAMED	-	-	-	2	1	-
LEGIONELLA PNEUMOPHILA	2	5	5	12	7	3
LEGIONELLA SP	2	-	1	-	2	2
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	2	1	1	2	2	2
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	68	40	62	66	64	51
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	15	13	21	22	23	20
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	4	3	6	1	2	3
MUMPS VIRUS	9	3	6	9	24	10

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<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	-	1	5	1	-	2
PLASMODIUM OVALE	-	-	1	-	-	1
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	33	5	19	32	23	18
POLYOMAVIRUS JC	1	2	1	5	-	1
<b>RICKETTSIA</b>						
RICKETTSIA SP	-	-	-	2	-	-
RICKETTSIA SPOTTED FEVER	-	1	-	-	-	-
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	-	1	3	1	2	1
<b>SALMONELLA</b>						
OTHER SALMONELLAS	48	43	32	45	39	17
SALMONELLA CHESTER	-	-	-	-	-	5
SALMONELLA ENTERITIDIS	33	27	19	25	24	-
SALMONELLA INFANTIS	-	-	-	5	-	-
SALMONELLA SAINT-PAUL	-	-	5	-	-	-
SALMONELLA SP	7	6	-	27	52	66
SALMONELLA TYPHI AND PARATYPHI	10	-	6	8	-	7
SALMONELLA TYPHIMURIUM	22	16	14	22	14	18
SALMONELLA VIRCHOW	-	-	-	6	-	-
<b>SHIGELLA</b>						
SHIGELLA BOYDII	-	-	1	-	1	1
SHIGELLA DYSENTERIAE	-	-	-	-	1	1
SHIGELLA FLEXNERI	7	10	-	6	11	10
SHIGELLA SONNEI	17	12	9	14	22	7
SHIGELLA SP	23	8	7	29	31	39
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	51	40	56	54	68	58
STREPTOCOCCUS PNEUMONIAE	154	188	253	219	194	154

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<b>VIBRIO</b>						
VIBRIO CHOLERAE	-	1	-	-	1	1