



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2019/28

WEEK ENDING: 14/07/2019

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.

| Week notification received | 201923 | 201924 | 201925 | 201926 | 201927 | 201928 |
|---------------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| BACILLUS | | | | | | |
| BACILLUS CEREUS | 20 | 13 | 8 | 28 | 36 | 34 |
| BORDETELLA | | | | | | |
| BORDETELLA PERTUSSIS | 53 | 36 | 59 | 38 | 56 | 51 |
| BORRELIA | | | | | | |
| BORRELIA BURGDORFERI | 11 | 29 | 27 | 17 | 15 | 38 |
| BORRELIA SP | 2 | - | 2 | 3 | 3 | 1 |
| BRUCELLA | | | | | | |
| BRUCELLA MELITENSIS | - | 1 | - | 1 | - | - |
| BRUCELLA SP | 2 | - | - | - | - | - |
| CAMPYLOBACTER | | | | | | |
| CAMPYLOBACTER COLI | 37 | 43 | 40 | 33 | 47 | 23 |
| CAMPYLOBACTER JEJUNI | 290 | 260 | 313 | 294 | 347 | 236 |
| CAMPYLOBACTER LARI | - | 3 | 1 | 1 | 1 | 2 |
| CAMPYLOBACTER OTHER NAMED | - | - | 1 | 3 | - | - |
| CAMPYLOBACTER RECTUS | 1 | 1 | - | - | - | - |
| CAMPYLOBACTER SP | 1351 | 1356 | 1173 | 1213 | 1312 | 1294 |
| CAMPYLOBACTER UPSALIENSIS | 2 | - | 1 | - | 2 | - |
| CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS) | 1 | 1 | - | - | - | - |
| CHIKUNGUNYA VIRUS | | | | | | |
| CHIKUNGUNYA VIRUS | - | - | - | 1 | - | 1 |
| CLOSTRIDIUM | | | | | | |
| CLOSTRIDIUM PERFRINGENS | 35 | 30 | 24 | 19 | 20 | 25 |
| CORYNEBACTERIUM | | | | | | |
| CORYNEBACTERIUM DIPHTHERIAE | - | 5 | 2 | 2 | 3 | 1 |
| CORYNEBACTERIUM ULCERANS | 1 | - | 1 | - | - | - |
| COXIELLA | | | | | | |
| COXIELLA BURNETII | - | 3 | 1 | - | 2 | - |

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 | 201923 | 201924 | 201925 | 201926 | 201927 | 201928 |
|----------------------------|--------|--------|--------|--------|--------|--------|
| CRYPTOSPORIDIUM | | | | | | |
| CRYPTOSPORIDIUM HOMINIS | - | 2 | - | 1 | 2 | - |
| CRYPTOSPORIDIUM PARVUM | 3 | 3 | 3 | 3 | - | 1 |
| CRYPTOSPORIDIUM SP | 62 | 57 | 54 | 44 | 81 | 76 |
| ENTAMOEBIA | | | | | | |
| ENTAMOEBIA HISTOLYTICA | 1 | 1 | 4 | 1 | 2 | - |
| ESCHERICHIA | | | | | | |
| ESCHERICHIA COLI O 157 | 10 | 12 | 10 | 12 | 15 | 5 |
| FLAVIVIRUSES | | | | | | |
| DENGUE VIRUS | 3 | 3 | 3 | 3 | 1 | 3 |
| HAEMOPHILUS | | | | | | |
| HAEMOPHILUS INFLUENZAE | 65 | 51 | 80 | 65 | 62 | 72 |
| HEPATITIS VIRUSES | | | | | | |
| HEPATITIS A | 17 | 21 | 21 | 36 | 13 | 14 |
| HEPATITIS B | 180 | 135 | 176 | 156 | 148 | 115 |
| HEPATITIS C | 351 | 324 | 518 | 334 | 305 | 308 |
| HEPATITIS D | 3 | 3 | 4 | 2 | 2 | 3 |
| HEPATITIS E | 26 | 27 | 23 | 24 | 20 | 29 |
| INFLUENZA VIRUS | | | | | | |
| INFLUENZA A | 77 | 46 | 32 | 40 | 46 | 28 |
| INFLUENZA B | 14 | 6 | 12 | 9 | 10 | 4 |
| INFLUENZA UNGROUPED | 30 | 12 | 4 | 10 | 4 | 2 |
| LEGIONELLA | | | | | | |
| LEGIONELLA OTHER NAMED | 1 | - | - | - | - | 1 |
| LEGIONELLA PNEUMOPHILA | 4 | 3 | 13 | 7 | 12 | 6 |
| LEGIONELLA SP | - | - | 1 | 3 | 1 | 2 |
| LISTERIA | | | | | | |
| LISTERIA MONOCYTOGENES | 7 | 5 | 3 | 3 | 5 | 2 |
| MYCOBACTERIUM | | | | | | |
| MYCOBACTERIUM TUBERCULOSIS | 83 | 83 | 74 | 67 | 73 | 73 |

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 | 201923 | 201924 | 201925 | 201926 | 201927 | 201928 |
|-----------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| NEISSERIA | | | | | | |
| NEISSERIA MENINGITIDIS | 24 | 5 | 14 | 14 | 10 | 16 |
| PARAMYXOVIRUSES | | | | | | |
| MEASLES VIRUS | 8 | 6 | 13 | 8 | 9 | 9 |
| MUMPS VIRUS | 58 | 63 | 71 | 47 | 49 | 55 |
| PLASMODIUM | | | | | | |
| PLASMODIUM FALCIPARUM | 1 | - | 6 | 3 | 22 | 2 |
| PLASMODIUM MALARIAE | - | - | - | - | 1 | - |
| PLASMODIUM VIVAX | - | - | - | - | 1 | - |
| POLYOMAVIRUS | | | | | | |
| POLYOMAVIRUS BK | 30 | 33 | 37 | 33 | 29 | 32 |
| POLYOMAVIRUS JC | 1 | 3 | 5 | 3 | 3 | 3 |
| RICKETTSIA | | | | | | |
| RICKETTSIA SP | - | - | - | 1 | - | - |
| RICKETTSIA SPOTTED FEVER | - | - | - | 2 | - | - |
| RUBELLA VIRUS | | | | | | |
| RUBELLA VIRUS | 1 | 3 | 4 | 7 | 3 | 2 |
| SALMONELLA | | | | | | |
| OTHER SALMONELLAS | 64 | 77 | 51 | 52 | 32 | 20 |
| SALMONELLA AGONA | 5 | - | - | - | - | - |
| SALMONELLA BAREILLY | - | 5 | - | - | - | - |
| SALMONELLA ENTERICA | 9 | - | 8 | 13 | - | - |
| SALMONELLA ENTERITIDIS | 59 | 48 | 67 | 44 | 29 | 15 |
| SALMONELLA INFANTIS | - | 9 | 5 | - | - | - |
| SALMONELLA KENTUCKY | 6 | - | - | - | - | - |
| SALMONELLA NEWPORT | - | - | - | 7 | - | - |
| SALMONELLA SP | 11 | 13 | 12 | 28 | 111 | 122 |
| SALMONELLA STANLEY | 6 | - | - | - | - | - |
| SALMONELLA TYPHI AND PARATYPHI | 18 | 10 | 7 | 7 | - | - |
| SALMONELLA TYPHIMURIUM | 30 | 31 | 25 | 30 | 12 | 15 |

| Week notification received | 201923 | 201924 | 201925 | 201926 | 201927 | 201928 |
|-----------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| SHIGELLA | | | | | | |
| SHIGELLA BOYDII | 3 | 1 | 1 | 2 | - | 1 |
| SHIGELLA DYSENTERIAE | 1 | - | 2 | 1 | - | - |
| SHIGELLA FLEXNERI | 18 | 9 | 9 | 8 | 11 | 9 |
| SHIGELLA SONNEI | 24 | 14 | 16 | 24 | 10 | 14 |
| SHIGELLA SP | 19 | 25 | 19 | 26 | 30 | 33 |
| STREPTOCOCCUS | | | | | | |
| STREPTOCOCCUS GROUP A | 54 | 57 | 47 | 55 | 48 | 38 |
| STREPTOCOCCUS PNEUMONIAE | 134 | 111 | 93 | 91 | 90 | 90 |
| VIBRIO | | | | | | |
| VIBRIO CHOLERAEE | - | - | - | 1 | - | - |