



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2017/23

WEEK ENDING: 11/06/2017

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 | 201718 | 201719 | 201720 | 201721 | 201722 | 201723 |
|---|--------|--------|--------|--------|--------|--------|
| BACILLUS | | | | | | |
| BACILLUS CEREUS | 8 | 9 | 6 | 18 | 5 | 13 |
| BORDETELLA | | | | | | |
| BORDETELLA PERTUSSIS | 40 | 56 | 40 | 61 | 31 | 39 |
| BORRELIA | | | | | | |
| BORRELIA BURGDORFERI | 5 | 8 | 11 | 10 | 7 | 16 |
| BORRELIA SP | 3 | | - | 3 | 5 | 4 |
| BRUCELLA | | | | | | |
| BRUCELLA MELITENSIS | 1 | - | | | | |
| BRUCELLA SP | | 1 | - | | | |
| CAMPYLOBACTER | | | | | | |
| CAMPYLOBACTER COLI | 14 | 17 | 9 | 29 | 17 | 32 |
| CAMPYLOBACTER JEJUNI | 154 | 159 | 115 | 348 | 168 | 387 |
| CAMPYLOBACTER LARI | - | | 1 | | - | |
| CAMPYLOBACTER OTHER NAMED | | | | 1 | - | |
| CAMPYLOBACTER SP | 651 | 711 | 698 | 1204 | 860 | 1419 |
| CAMPYLOBACTER UPSALIENSIS | 1 | - | | 1 | - | 1 |
| CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS) | | - | 1 | - | | 1 |
| CHIKUNGUNYA VIRUS | | | | | | |
| CHIKUNGUNYA VIRUS | - | 1 | - | 1 | - | |
| CLOSTRIDIUM | | | | | | |
| CLOSTRIDIUM PERFRINGENS | 22 | 25 | 12 | 39 | 15 | 42 |
| CORYNEBACTERIUM | | | | | | |
| CORYNEBACTERIUM DIPHTHERIAE | 1 | | - | 3 | 2 | 1 |
| COXIELLA | | | | | | |
| COXIELLA BURNETII | 3 | | 6 | - | 1 | 9 |

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 | 201718 | 201719 | 201720 | 201721 | 201722 | 201723 |
|----------------------------|--------|--------|--------|--------|--------|--------|
| CRYPTOSPORIDIUM | | | | | | |
| CRYPTOSPORIDIUM HOMINIS | - | | 1 | | - | 1 |
| CRYPTOSPORIDIUM PARVUM | 7 | 3 | 2 | 1 | | - |
| CRYPTOSPORIDIUM SP | 92 | 87 | 61 | 71 | 46 | 89 |
| ENTAMOEBA | | | | | | |
| ENTAMOEBA HISTOLYTICA | 2 | - | 1 | 2 | 1 | - |
| ESCHERICHIA | | | | | | |
| ESCHERICHIA COLI O 157 | 9 | 6 | 4 | 10 | 13 | 11 |
| FLAVIVIRUSES | | | | | | |
| DENGUE VIRUS | 4 | 3 | 4 | 2 | 1 | |
| GIARDIA | | | | | | |
| GIARDIA LAMBLIA | 72 | 66 | 56 | 80 | 62 | 107 |
| HAEMOPHILUS | | | | | | |
| HAEMOPHILUS INFLUENZAE | 55 | 57 | 51 | 83 | 57 | 84 |
| HEPATITIS VIRUSES | | | | | | |
| HEPATITIS A | 36 | 27 | 16 | 27 | 30 | 28 |
| HEPATITIS B | 181 | 215 | 158 | 197 | 389 | 266 |
| HEPATITIS C | 226 | 294 | 219 | 305 | 308 | 371 |
| HEPATITIS D | - | | | 6 | 2 | 1 |
| HEPATITIS E | 18 | 11 | 14 | 22 | 12 | 23 |
| INFLUENZA VIRUS | | | | | | |
| INFLUENZA A | 28 | 27 | 48 | 29 | 81 | 14 |
| INFLUENZA B | 52 | 69 | 61 | 86 | 38 | 29 |
| LEGIONELLA | | | | | | |
| LEGIONELLA OTHER NAMED | - | | | | | 1 |
| LEGIONELLA PNEUMOPHILA | - | 2 | 1 | 2 | | 3 |
| LEGIONELLA SP | 1 | | 2 | | 1 | 2 |
| LISTERIA | | | | | | |
| LISTERIA MONOCYTOGENES | 1 | 2 | | 3 | 1 | 4 |
| MYCOBACTERIUM | | | | | | |
| MYCOBACTERIUM TUBERCULOSIS | 62 | 44 | | 112 | 80 | 45 |

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 | 201718 | 201719 | 201720 | 201721 | 201722 | 201723 |
|-----------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| NEISSERIA | | | | | | |
| NEISSERIA MENINGITIDIS | 16 | 12 | 13 | 20 | 13 | 26 |
| PARAMYXOVIRUSES | | | | | | |
| MEASLES VIRUS | 7 | 2 | 1 | | 3 | 8 |
| MUMPS VIRUS | 31 | 27 | 33 | 16 | 17 | 41 |
| PLASMODIUM | | | | | | |
| PLASMODIUM FALCIPARUM | 13 | 1 | 3 | 2 | 3 | 11 |
| PLASMODIUM VIVAX | 2 | - | | | | 1 |
| POLYOMAVIRUS | | | | | | |
| POLYOMAVIRUS BK | 13 | 5 | 21 | 14 | 6 | 23 |
| POLYOMAVIRUS JC | 1 | - | | | 1 | - |
| POLYOMAVIRUS UNTYPED | 9 | 6 | - | | 7 | 2 |
| RICKETTSIA | | | | | | |
| RICKETTSIA SP | - | | 1 | | - | |
| RUBELLA VIRUS | | | | | | |
| RUBELLA VIRUS | 3 | 2 | 1 | 2 | | - |
| SALMONELLA | | | | | | |
| OTHER SALMONELLAS | 44 | 64 | 35 | 63 | 39 | 45 |
| SALMONELLA AGONA | 6 | 11 | 7 | - | | |
| SALMONELLA ENTERITIDIS | 37 | 44 | 35 | 48 | 31 | 25 |
| SALMONELLA INFANTIS | - | 9 | - | | | |
| SALMONELLA JAVA | | 6 | - | | | |
| SALMONELLA KENTUCKY | 6 | 5 | - | 6 | - | |
| SALMONELLA NEWPORT | 11 | 16 | 5 | 7 | - | |
| SALMONELLA SP | 10 | 8 | | 44 | 34 | 99 |
| SALMONELLA STANLEY | 6 | 8 | - | | | |
| SALMONELLA TYPHI AND PARATYPHI | 6 | 9 | 7 | 14 | 12 | 9 |
| SALMONELLA TYPHIMURIUM | 27 | 31 | 20 | 44 | 12 | 17 |
| SALMONELLA VIRCHOW | 5 | - | | 5 | - | |
| SHIGELLA | | | | | | |
| SHIGELLA BOYDII | - | 1 | - | | 1 | - |

| Week notification received | 201718 | 201719 | 201720 | 201721 | 201722 | 201723 |
|-----------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| SHIGELLA DYSENTERIAE | 2 | 3 | - | | 1 | - |
| SHIGELLA FLEXNERI | 14 | 10 | 11 | 15 | 6 | |
| SHIGELLA SONNEI | 8 | 11 | 15 | 16 | 13 | 18 |
| SHIGELLA SP | 15 | 6 | 8 | 12 | 2 | 12 |
| STREPTOCOCCUS | | | | | | |
| STREPTOCOCCUS GROUP A | 56 | 43 | 58 | | 35 | 50 |
| STREPTOCOCCUS PNEUMONIAE | 109 | 91 | 87 | 184 | 96 | 102 |
| VIBRIO | | | | | | |
| VIBRIO CHOLERAЕ | 1 | 2 | - | 3 | - | 1 |