



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2018/02

WEEK ENDING: 14/01/2018

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 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 | 201749 | 201750 | 201751 | 201752 | 201801 | 201802 |
|---|--------|--------|--------|--------|--------|--------|
| BACILLUS | | | | | | |
| BACILLUS ANTHRACIS | - | 1 | - | | | |
| BACILLUS CEREUS | 12 | | 18 | 8 | 14 | 9 |
| BORDETELLA | | | | | | |
| BORDETELLA PERTUSSIS | 33 | 24 | 47 | 22 | | 29 |
| BORRELIA | | | | | | |
| BORRELIA BURGDORFERI | 9 | 12 | | 1 | 7 | 10 |
| BORRELIA SP | 2 | 3 | 2 | | - | 6 |
| CAMPYLOBACTER | | | | | | |
| CAMPYLOBACTER COLI | 31 | 26 | 24 | 10 | 13 | 18 |
| CAMPYLOBACTER FETUS | 1 | | - | 1 | - | |
| CAMPYLOBACTER JEJUNI | 303 | 165 | 183 | 90 | 157 | 287 |
| CAMPYLOBACTER SP | 755 | 619 | 821 | 656 | 539 | 755 |
| CAMPYLOBACTER UPSALIENSIS | 1 | | - | 1 | - | 1 |
| CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS) | - | | | | 1 | - |
| CHIKUNGUNYA VIRUS | | | | | | |
| CHIKUNGUNYA VIRUS | - | | | | 1 | 2 |
| CLOSTRIDIUM | | | | | | |
| CLOSTRIDIUM PERFRINGENS | 27 | 21 | 28 | 20 | 29 | 28 |
| CORYNEBACTERIUM | | | | | | |
| CORYNEBACTERIUM DIPHTHERIAE | 2 | 1 | - | | 2 | 1 |
| COXIELLA | | | | | | |
| COXIELLA BURNETII | - | 6 | 8 | - | 6 | 3 |
| CRYPTOSPORIDIUM | | | | | | |
| CRYPTOSPORIDIUM HOMINIS | 2 | 1 | | - | | |
| CRYPTOSPORIDIUM PARVUM | 9 | 2 | - | | | 3 |
| CRYPTOSPORIDIUM SP | 80 | 59 | 68 | 24 | 39 | 65 |
| ENTAMOEBEA | | | | | | |
| ENTAMOEBEA HISTOLYTICA | 1 | - | 1 | - | 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 | 201749 | 201750 | 201751 | 201752 | 201801 | 201802 |
|-----------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| ESCHERICHIA | | | | | | |
| ESCHERICHIA COLI O 157 | 3 | 6 | 7 | 1 | 3 | 8 |
| FLAVIVIRUSES | | | | | | |
| DENGUE VIRUS | 1 | | | 3 | - | 1 |
| GIARDIA | | | | | | |
| GIARDIA LAMBLIA | 55 | 87 | 84 | 50 | 63 | 85 |
| HAEMOPHILUS | | | | | | |
| HAEMOPHILUS INFLUENZAE | 80 | 59 | 91 | 49 | 75 | 82 |
| HEPATITIS VIRUSES | | | | | | |
| HEPATITIS A | 26 | 12 | 11 | 7 | 15 | 16 |
| HEPATITIS B | 206 | 158 | 229 | 99 | 109 | 126 |
| HEPATITIS C | 329 | 247 | 295 | 157 | 192 | 198 |
| HEPATITIS D | 1 | 2 | | 4 | 2 | - |
| HEPATITIS E | 10 | | 22 | 9 | 8 | 10 |
| INFLUENZA VIRUS | | | | | | |
| INFLUENZA A | 197 | 224 | 554 | 772 | 1284 | 1785 |
| INFLUENZA B | 92 | 201 | 557 | 985 | 1702 | 2278 |
| INFLUENZA UNGROUPED | 6 | 14 | 43 | 54 | 58 | 65 |
| LEGIONELLA | | | | | | |
| LEGIONELLA PNEUMOPHILA | 7 | 2 | 1 | 2 | 3 | |
| LEGIONELLA SP | 4 | 1 | 2 | - | 1 | 7 |
| LISTERIA | | | | | | |
| LISTERIA MONOCYTOGENES | 3 | 1 | 4 | 1 | | - |
| MYCOBACTERIUM | | | | | | |
| MYCOBACTERIUM TUBERCULOSIS | 62 | 76 | 64 | 33 | 41 | 59 |
| NEISSERIA | | | | | | |
| NEISSERIA MENINGITIDIS | 24 | 23 | 19 | 29 | 40 | 44 |
| PARAMYXOVIRUSES | | | | | | |
| MEASLES VIRUS | 10 | | 14 | 3 | 4 | 7 |
| MUMPS VIRUS | 20 | 10 | | 3 | | 14 |

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 | 201749 | 201750 | 201751 | 201752 | 201801 | 201802 |
|-----------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| PLASMODIUM | | | | | | |
| PLASMODIUM FALCIPARUM | 3 | 9 | - | 1 | 2 | 7 |
| PLASMODIUM MALARIAE | - | | | | | 1 |
| PLASMODIUM OVALE | - | 2 | - | | | |
| PLASMODIUM VIVAX | | 1 | - | | | |
| POLYOMAVIRUS | | | | | | |
| POLYOMAVIRUS BK | 38 | 20 | 42 | 13 | 8 | 52 |
| POLYOMAVIRUS JC | - | 1 | | - | | |
| POLYOMAVIRUS UNTYPED | | 7 | 8 | 1 | 6 | 3 |
| RICKETTSIA | | | | | | |
| RICKETTSIA SP | - | 1 | - | | 1 | |
| RUBELLA VIRUS | | | | | | |
| RUBELLA VIRUS | - | 3 | 5 | - | 3 | - |
| SALMONELLA | | | | | | |
| OTHER SALMONELLAS | 58 | 56 | 36 | 26 | 4 | 18 |
| SALMONELLA BAREILLY | - | 6 | - | | | |
| SALMONELLA ENTERITIDIS | 41 | 35 | 23 | 13 | - | 5 |
| SALMONELLA INFANTIS | 9 | - | | | | |
| SALMONELLA KENTUCKY | | 5 | - | | | |
| SALMONELLA NEWPORT | 7 | 5 | | - | | |
| SALMONELLA SP | 10 | 8 | 20 | 31 | 60 | 88 |
| SALMONELLA STANLEY | 5 | - | | | | |
| SALMONELLA TYPHI AND PARATYPHI | 9 | 8 | - | | | 8 |
| SALMONELLA TYPHIMURIUM | 27 | 36 | 42 | 21 | 7 | 20 |
| SHIGELLA | | | | | | |
| SHIGELLA BOYDII | 3 | - | | | 2 | 1 |
| SHIGELLA DYSENTERIAE | - | | 1 | | - | 2 |
| SHIGELLA FLEXNERI | 12 | 10 | 14 | 4 | 3 | 4 |
| SHIGELLA SONNEI | 14 | 19 | 13 | 11 | 3 | 13 |
| SHIGELLA SP | 8 | 6 | 14 | 6 | 8 | 24 |

| Week notification received | 201749 | 201750 | 201751 | 201752 | 201801 | 201802 |
|-----------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| STREPTOCOCCUS | | | | | | |
| STREPTOCOCCUS GROUP A | 48 | 34 | 51 | 49 | 83 | 110 |
| STREPTOCOCCUS PNEUMONIAE | 194 | 183 | 201 | 214 | 331 | 325 |
| VIBRIO | | | | | | |
| VIBRIO CHOLERAEE | 1 | | | 2 | - | |