



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2015/15

WEEK ENDING: 12/04/2015

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 | 201510 | 201511 | 201512 | 201513 | 201514 | 201515 |
|-----------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| ARBOVIRUSES | | | | | | |
| WEST NILE VIRUS | - | | 1 | - | | |
| BACILLUS | | | | | | |
| BACILLUS CEREUS | 6 | 4 | 8 | 5 | 3 | 10 |
| BORDETELLA | | | | | | |
| BORDETELLA PERTUSSIS | 14 | 21 | 19 | 22 | 16 | 4 |
| BORRELIA | | | | | | |
| BORRELIA BURGDORFERI | 3 | - | 3 | 6 | 1 | 2 |
| BORRELIA SP | - | 1 | - | 2 | 4 | - |
| CAMPYLOBACTER | | | | | | |
| CAMPYLOBACTER COLI | 8 | 12 | | 4 | 7 | 8 |
| CAMPYLOBACTER FETUS | - | | 1 | | | - |
| CAMPYLOBACTER JEJUNI | 129 | 125 | 103 | 127 | 106 | 103 |
| CAMPYLOBACTER OTHER NAMED | 7 | 9 | - | | | |
| CAMPYLOBACTER SP | 835 | 741 | 650 | 718 | 539 | 478 |
| CHIKUNGUNYA VIRUS | | | | | | |
| CHIKUNGUNYA VIRUS | 1 | | - | | 3 | - |
| CLOSTRIDIUM | | | | | | |
| CLOSTRIDIUM PERFRINGENS | 13 | 22 | 27 | 23 | 18 | 22 |
| CORYNEBACTERIUM | | | | | | |
| CORYNEBACTERIUM DIPHTHERIAE | - | 1 | | - | 2 | - |
| COXIELLA | | | | | | |
| COXIELLA BURNETII | 1 | | - | | 1 | - |
| CRYPTOSPORIDIUM | | | | | | |
| CRYPTOSPORIDIUM HOMINIS | 1 | - | 1 | - | | |
| CRYPTOSPORIDIUM PARVUM | 2 | 3 | - | | | |
| CRYPTOSPORIDIUM SP | 42 | 39 | 41 | 43 | 40 | 41 |
| ENTAMOEBEA | | | | | | |
| ENTAMOEBEA HISTOLYTICA | - | 3 | 1 | 3 | 4 | 1 |
| ESCHERICHIA | | | | | | |
| ESCHERICHIA COLI O 157 | 3 | 6 | 13 | 11 | 10 | 4 |

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 | 201510 | 201511 | 201512 | 201513 | 201514 | 201515 |
|-----------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| FALVIVIRUSES | | | | | | |
| DENGUE VIRUS | - | 2 | - | - | 5 | 1 |
| GIARDIA | | | | | | |
| GIARDIA LAMBLIA | 59 | 46 | 59 | 64 | 56 | 42 |
| HAEMOPHILUS | | | | | | |
| HAEMOPHILUS INFLUENZAE | 22 | 17 | 10 | 21 | 15 | |
| HEPATITIS VIRUSES | | | | | | |
| HEPATITIS A | 12 | 11 | 4 | 5 | 3 | 6 |
| HEPATITIS B | 183 | 352 | 171 | 139 | 165 | 150 |
| HEPATITIS C | 264 | 389 | 264 | 239 | 278 | 164 |
| HEPATITIS D | 2 | 4 | - | | | 1 |
| HEPATITIS E | 8 | 21 | 22 | 26 | 18 | 12 |
| INFLUENZA VIRUS | | | | | | |
| INFLUENZA A | 176 | 298 | 110 | 231 | 110 | 49 |
| INFLUENZA B | 98 | 150 | 131 | 185 | 169 | 124 |
| INFLUENZA UNGROUPED | 10 | 19 | 20 | 19 | 31 | - |
| LEGIONELLA | | | | | | |
| LEGIONELLA OTHER NAMED | - | | | | 1 | - |
| LEGIONELLA PNEUMOPHILA | 4 | 1 | - | 2 | 1 | 4 |
| LEGIONELLA SP | 1 | 4 | - | | 1 | - |
| LISTERIA | | | | | | |
| LISTERIA MONOCYTOGENES | 2 | 5 | 1 | 2 | - | 2 |
| MYCOBACTERIUM | | | | | | |
| MYCOBACTERIUM TUBERCULOSIS | 50 | 76 | 72 | 49 | 45 | 47 |
| NEISSERIA | | | | | | |
| NEISSERIA MENINGITIDIS | 27 | 29 | 17 | 22 | 25 | 24 |
| PARAMYXOVIRUSES | | | | | | |
| MEASLES VIRUS | 1 | | | - | 1 | 2 |
| MUMPS VIRUS | 1 | 14 | 11 | 7 | 5 | 8 |
| PLASMODIUM | | | | | | |
| PLASMODIUM FALCIPARUM | 3 | 4 | - | 3 | 1 | |

| Week notification received | 201510 | 201511 | 201512 | 201513 | 201514 | 201515 |
|-----------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| PLASMODIUM OVALE | - | 1 | | - | | 1 |
| PLASMODIUM VIVAX | | - | | | | 1 |
| POLYOMAVIRUS | | | | | | |
| POLYOMAVIRUS BK | 18 | 19 | 12 | 21 | 18 | 16 |
| POLYOMAVIRUS JC | - | 2 | 1 | | - | 2 |
| POLYOMAVIRUS UNTYPED | | 6 | 8 | 4 | 10 | - |
| RICKETTSIA | | | | | | |
| RICKETTSIA SP | - | | | 2 | - | |
| RICKETTSIA TSUTSUGAMUSHI | 1 | - | | | | |
| RUBELLA VIRUS | | | | | | |
| RUBELLA VIRUS | 1 | | 2 | 3 | - | |
| SALMONELLA | | | | | | |
| OTHER SALMONELLAS | 46 | 58 | 41 | | 24 | 10 |
| SALMONELLA ENTERITIDIS | 29 | 33 | 24 | 17 | 14 | 9 |
| SALMONELLA ORANIENBURG | - | 6 | - | | | |
| SALMONELLA SP | 14 | 27 | 12 | 31 | 38 | 50 |
| SALMONELLA STANLEY | 6 | 5 | | - | | |
| SALMONELLA TYPHI AND PARATYPHI | 7 | - | 9 | 11 | 5 | 6 |
| SALMONELLA TYPHIMURIUM | 33 | 45 | 20 | 13 | 5 | 7 |
| SALMONELLA UNNAMED | 11 | - | 8 | - | | |
| SHIGELLA | | | | | | |
| SHIGELLA BOYDII | - | 1 | | | - | |
| SHIGELLA DYSENTERIAE | | 1 | | | 2 | - |
| SHIGELLA FLEXNERI | 19 | 13 | 11 | 18 | 7 | 8 |
| SHIGELLA SONNEI | 27 | 16 | | | 9 | 8 |
| SHIGELLA SP | 7 | 5 | 2 | | - | 5 |
| STREPTOCOCCUS | | | | | | |
| STREPTOCOCCUS GROUP A | 40 | 52 | 45 | 47 | 31 | 57 |
| STREPTOCOCCUS PNEUMONIAE | 132 | 104 | 98 | 104 | 113 | |