



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2015/28

WEEK ENDING: 12/07/2015

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 | 201523 | 201524 | 201525 | 201526 | 201527 | 201528 |
|---|---------------|---------------|---------------|---------------|---------------|---------------|
| ARBOVIRUSES | | | | | | |
| WEST NILE VIRUS | 1 | - | 1 | | - | |
| BACILLUS | | | | | | |
| BACILLUS CEREUS | 17 | 24 | 44 | 18 | 9 | 12 |
| BORDETELLA | | | | | | |
| BORDETELLA PERTUSSIS | 31 | 46 | 17 | 29 | 39 | 33 |
| BORRELIA | | | | | | |
| BORRELIA BURGDORFERI | 5 | 1 | 8 | 7 | 8 | 7 |
| BORRELIA SP | - | | | 1 | - | 1 |
| BRUCELLA | | | | | | |
| BRUCELLA MELITENSIS | - | 1 | 14 | 1 | - | |
| BRUCELLA SP | | | 1 | - | 1 | - |
| CAMPYLOBACTER | | | | | | |
| CAMPYLOBACTER COLI | 11 | 27 | 63 | 30 | 29 | 33 |
| CAMPYLOBACTER FETUS | 1 | - | | 4 | - | 2 |
| CAMPYLOBACTER JEJUNI | 119 | 159 | 627 | 325 | 212 | 234 |
| CAMPYLOBACTER LARI | 1 | - | 3 | - | 2 | - |
| CAMPYLOBACTER OTHER NAMED | | 1 | - | | 1 | - |
| CAMPYLOBACTER SP | 1286 | 1277 | 1558 | 1401 | 1717 | 1470 |
| CAMPYLOBACTER SPUTORUM | - | | | | | 1 |
| CAMPYLOBACTER UPSALIENSIS | - | 1 | - | 1 | - | |
| CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS) | | | 1 | - | 1 | - |
| CHIKUNGUNYA VIRUS | | | | | | |
| CHIKUNGUNYA VIRUS | - | | | 4 | 1 | - |
| CLOSTRIDIUM | | | | | | |
| CLOSTRIDIUM PERFRINGENS | 26 | 19 | 22 | 25 | 33 | 23 |

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 | 201523 | 201524 | 201525 | 201526 | 201527 | 201528 |
|-----------------------------|--------|--------|--------|--------|--------|--------|
| CORYNEBACTERIUM | | | | | | |
| CORYNEBACTERIUM DIPHThERIAE | 1 | | | 2 | 1 | - |
| CORYNEBACTERIUM ULCERANS | 1 | - | | | 1 | - |
| CRYPTOSPORIDIUM | | | | | | |
| CRYPTOSPORIDIUM HOMINIS | - | | 4 | 6 | - | 2 |
| CRYPTOSPORIDIUM PARVUM | - | 3 | - | 3 | | 2 |
| CRYPTOSPORIDIUM SP | 61 | 81 | 126 | 69 | 55 | 53 |
| ENTAMOEBA | | | | | | |
| ENTAMOEBA HISTOLYTICA | 1 | | - | 2 | - | 2 |
| ESCHERICHIA | | | | | | |
| ESCHERICHIA COLI O 157 | 29 | 19 | 54 | 18 | 35 | 77 |
| FALVIVIRUSES | | | | | | |
| DENGUE VIRUS | 2 | 3 | 1 | | - | 1 |
| GIARDIA | | | | | | |
| GIARDIA LAMBLIA | 90 | 85 | 108 | 90 | 103 | 88 |
| HAEMOPHILUS | | | | | | |
| HAEMOPHILUS INFLUENZAE | 74 | 79 | 151 | 77 | 74 | 79 |
| HEPATITIS VIRUSES | | | | | | |
| HEPATITIS A | 13 | 9 | 12 | 13 | 17 | 9 |
| HEPATITIS B | 397 | 341 | 791 | 340 | 381 | 410 |
| HEPATITIS C | 460 | 467 | 589 | 527 | 516 | 612 |
| HEPATITIS D | 4 | 2 | 6 | 3 | 8 | 2 |
| HEPATITIS E | 17 | 11 | 27 | 20 | | 9 |
| INFLUENZA VIRUS | | | | | | |
| INFLUENZA A | 7 | 14 | 89 | 10 | 42 | 15 |
| INFLUENZA B | 42 | 59 | 57 | 11 | 18 | 23 |
| INFLUENZA UNGROUPED | 2 | 4 | - | | | 2 |
| LEGIONELLA | | | | | | |
| LEGIONELLA PNEUMOPHILA | 9 | 4 | 3 | 6 | 2 | 3 |
| LEGIONELLA SP | 4 | 1 | 2 | | 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 | 201523 | 201524 | 201525 | 201526 | 201527 | 201528 |
|-----------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| LISTERIA | | | | | | |
| LISTERIA MONOCYTOGENES | 5 | | 7 | 8 | 6 | 5 |
| MYCOBACTERIUM | | | | | | |
| MYCOBACTERIUM TUBERCULOSIS | 132 | 87 | 147 | 67 | 111 | 94 |
| NEISSERIA | | | | | | |
| NEISSERIA MENINGITIDIS | 21 | 29 | 37 | 7 | 16 | 12 |
| PARAMYXOVIRUSES | | | | | | |
| MEASLES VIRUS | 2 | | 3 | 2 | 3 | 5 |
| MUMPS VIRUS | 3 | 22 | 7 | 9 | 11 | 15 |
| PLASMODIUM | | | | | | |
| PLASMODIUM FALCIPARUM | 6 | 3 | 2 | 1 | 8 | 7 |
| PLASMODIUM VIVAX | 4 | - | | | 4 | - |
| POLYOMAVIRUS | | | | | | |
| POLYOMAVIRUS BK | 24 | 18 | 24 | 27 | 44 | 42 |
| POLYOMAVIRUS JC | - | 1 | - | | | |
| POLYOMAVIRUS UNTYPED | 11 | 16 | 2 | 12 | 6 | 21 |
| RICKETTSIA | | | | | | |
| RICKETTSIA OTHER NAMED | - | 1 | 4 | 2 | 1 | - |
| RICKETTSIA SP | | | | | | 2 |
| RICKETTSIA SPOTTED FEVER | | - | 1 | 2 | | 1 |
| RUBELLA VIRUS | | | | | | |
| RUBELLA VIRUS | 1 | | 3 | 1 | | 6 |
| SALMONELLA | | | | | | |
| OTHER SALMONELLAS | 45 | | 61 | 40 | 54 | 41 |
| SALMONELLA AGONA | - | | 6 | - | | |
| SALMONELLA ARIZONAE | | | 6 | - | | |
| SALMONELLA BRAENDERUP | | | 5 | - | | |
| SALMONELLA ENTERITIDIS | 37 | 60 | 66 | 28 | 50 | 49 |
| SALMONELLA INFANTIS | - | 8 | - | | | |
| SALMONELLA JAVA | | | | | 5 | - |
| SALMONELLA KEDOUGOU | | 25 | - | | 6 | - |

| Week notification received | 201523 | 201524 | 201525 | 201526 | 201527 | 201528 |
|-----------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| SALMONELLA KENTUCKY | - | 7 | 6 | - | | |
| SALMONELLA MONTEVIDEO | | 5 | - | | | |
| SALMONELLA NEWPORT | 8 | - | 9 | - | | |
| SALMONELLA ORANIENBURG | | 5 | - | | | |
| SALMONELLA SP | 78 | 80 | 201 | 142 | 170 | 163 |
| SALMONELLA STANLEY | - | | | 5 | - | |
| SALMONELLA TYPHI AND PARATYPHI | 10 | 22 | 17 | 7 | 10 | 6 |
| SALMONELLA TYPHIMURIUM | 33 | | 40 | 18 | 32 | 18 |
| SALMONELLA UNNAMED | 8 | - | | 6 | - | 5 |
| SALMONELLA VIRCHOW | - | 8 | 19 | - | 5 | - |
| SHIGELLA | | | | | | |
| SHIGELLA BOYDII | 1 | 3 | 7 | 3 | 2 | - |
| SHIGELLA DYSENTERIAE | 1 | | - | | | |
| SHIGELLA FLEXNERI | 19 | | 27 | 15 | 14 | 29 |
| SHIGELLA SONNEI | 37 | 34 | 35 | 25 | 31 | 44 |
| SHIGELLA SP | 7 | 9 | 12 | 21 | 8 | 7 |
| STREPTOCOCCUS | | | | | | |
| STREPTOCOCCUS GROUP A | 95 | 37 | 49 | 60 | 75 | 77 |
| STREPTOCOCCUS PNEUMONIAE | 135 | 144 | 222 | 100 | 128 | 106 |
| VIBRIO | | | | | | |
| VIBRIO CHOLERAЕ | - | | 2 | - | 2 | |