



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2017/07

WEEK ENDING: 19/02/2017

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 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 | 201702 | 201703 | 201704 | 201705 | 201706 | 201707 |
|---|---------------|---------------|---------------|---------------|---------------|---------------|
| BACILLUS | | | | | | |
| BACILLUS CEREUS | 8 | 12 | 10 | 5 | 2 | 4 |
| BORDETELLA | | | | | | |
| BORDETELLA PERTUSSIS | 21 | 23 | 22 | 33 | 25 | 30 |
| BORRELIA | | | | | | |
| BORRELIA BURGDORFERI | 4 | | 23 | 4 | 7 | 14 |
| BORRELIA SP | 2 | | 1 | 2 | 6 | 1 |
| BRUCELLA | | | | | | |
| BRUCELLA MELITENSIS | 2 | - | | | | |
| CAMPYLOBACTER | | | | | | |
| CAMPYLOBACTER COLI | 10 | | 7 | | 11 | 8 |
| CAMPYLOBACTER FETUS | 2 | 1 | - | | 1 | - |
| CAMPYLOBACTER JEJUNI | 163 | 193 | 162 | | 163 | 131 |
| CAMPYLOBACTER OTHER NAMED | - | | | | 1 | - |
| CAMPYLOBACTER SP | 546 | 564 | 651 | 587 | 602 | 568 |
| CAMPYLOBACTER UPSALIENSIS | 2 | - | 1 | - | | |
| CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS) | | 2 | - | | 1 | - |
| CHIKUNGUNYA VIRUS | | | | | | |
| CHIKUNGUNYA VIRUS | 1 | - | 1 | 2 | - | 1 |
| CLOSTRIDIUM | | | | | | |
| CLOSTRIDIUM PERFRINGENS | 43 | 29 | 30 | 34 | 36 | 27 |
| CORYNEBACTERIUM | | | | | | |
| CORYNEBACTERIUM DIPHTHERIAE | - | | 2 | 1 | 2 | 1 |
| CORYNEBACTERIUM ULCERANS | | - | | | | |
| COXIELLA | | | | | | |
| COXIELLA BURNETII | - | | 6 | | 1 | 5 |

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 | 201702 | 201703 | 201704 | 201705 | 201706 | 201707 |
|----------------------------|--------|--------|--------|--------|--------|--------|
| CRYPTOSPORIDIUM | | | | | | |
| CRYPTOSPORIDIUM HOMINIS | - | 2 | | - | | |
| CRYPTOSPORIDIUM PARVUM | 1 | 2 | 3 | 2 | - | |
| CRYPTOSPORIDIUM SP | 55 | 51 | 56 | 52 | 36 | 23 |
| ENTAMOEBA | | | | | | |
| ENTAMOEBA HISTOLYTICA | - | 4 | 3 | 1 | 2 | - |
| ESCHERICHIA | | | | | | |
| ESCHERICHIA COLI O 157 | 4 | 3 | 11 | 3 | 1 | 5 |
| FLAVIVIRUSES | | | | | | |
| DENGUE VIRUS | 3 | 1 | 3 | 4 | - | |
| GIARDIA | | | | | | |
| GIARDIA LAMBLIA | 38 | 59 | 71 | 65 | 61 | 56 |
| HAEMOPHILUS | | | | | | |
| HAEMOPHILUS INFLUENZAE | 75 | 78 | 71 | 63 | 70 | 52 |
| HEPATITIS VIRUSES | | | | | | |
| HEPATITIS A | 15 | | 24 | 21 | 16 | 14 |
| HEPATITIS B | 284 | 257 | 303 | 248 | 197 | 285 |
| HEPATITIS C | 259 | 235 | 378 | 301 | 321 | 253 |
| HEPATITIS D | 1 | 2 | | - | 1 | 3 |
| HEPATITIS E | 16 | 9 | 21 | 10 | 15 | |
| INFLUENZA VIRUS | | | | | | |
| INFLUENZA A | 1444 | 1131 | 1270 | 1347 | 965 | 703 |
| INFLUENZA B | 32 | 10 | 28 | 46 | 28 | 35 |
| INFLUENZA UNGROUPED | 58 | 18 | 32 | 25 | | 14 |
| LEGIONELLA | | | | | | |
| LEGIONELLA OTHER NAMED | - | | 2 | - | | |
| LEGIONELLA PNEUMOPHILA | 2 | | 4 | 3 | | |
| LEGIONELLA SP | | 2 | 1 | | - | |
| LISTERIA | | | | | | |
| LISTERIA MONOCYTOGENES | 2 | | | 1 | 5 | 1 |

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 | 201702 | 201703 | 201704 | 201705 | 201706 | 201707 |
|-----------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| MYCOBACTERIUM | | | | | | |
| MYCOBACTERIUM TUBERCULOSIS | 74 | 73 | 50 | 57 | 54 | 38 |
| NEISSERIA | | | | | | |
| NEISSERIA MENINGITIDIS | 43 | 23 | 36 | 28 | 25 | 21 |
| PARAMYXOVIRUSES | | | | | | |
| MEASLES VIRUS | 2 | 1 | | | - | 1 |
| MUMPS VIRUS | 4 | 2 | 6 | 5 | | 6 |
| PLASMODIUM | | | | | | |
| PLASMODIUM FALCIPARUM | 3 | | 4 | - | 9 | 1 |
| PLASMODIUM MALARIAE | - | | 2 | - | 1 | - |
| PLASMODIUM VIVAX | | 1 | - | | 1 | - |
| POLYOMAVIRUS | | | | | | |
| POLYOMAVIRUS BK | 9 | 22 | 24 | 18 | 15 | 16 |
| POLYOMAVIRUS JC | 2 | 1 | - | 1 | 2 | 4 |
| POLYOMAVIRUS UNTYPED | 15 | 9 | 5 | 6 | 11 | 10 |
| RICKETTSIA | | | | | | |
| RICKETTSIA SP | - | | | | 3 | - |
| RICKETTSIA SPOTTED FEVER | | | | 1 | - | |
| RUBELLA VIRUS | | | | | | |
| RUBELLA VIRUS | - | | 2 | | 4 | 1 |

| Week notification received | 201702 | 201703 | 201704 | 201705 | 201706 | 201707 |
|--------------------------------|--------|--------|--------|--------|--------|--------|
| SALMONELLA | | | | | | |
| OTHER SALMONELLAS | 46 | 45 | 55 | 45 | 35 | 24 |
| SALMONELLA BOVIS-MORBIFICANS | 8 | - | | | | |
| SALMONELLA CHESTER | | 6 | - | | | |
| SALMONELLA ENTERITIDIS | 41 | 13 | 22 | 30 | 20 | 8 |
| SALMONELLA INFANTIS | - | | 6 | - | | |
| SALMONELLA JAVA | | | | 6 | - | |
| SALMONELLA NEWPORT | 7 | | | 6 | - | |
| SALMONELLA SAINT-PAUL | 6 | - | | | | |
| SALMONELLA SP | 16 | 15 | | 13 | 56 | 52 |
| SALMONELLA TYPHI AND PARATYPHI | 9 | 5 | 9 | 11 | | 6 |
| SALMONELLA TYPHIMURIUM | 24 | 18 | 23 | 31 | 22 | 16 |
| SHIGELLA | | | | | | |
| SHIGELLA BOYDII | - | 1 | - | 1 | 2 | 3 |
| SHIGELLA DYSENTERIAE | 2 | 1 | - | | | |
| SHIGELLA FLEXNERI | 13 | 9 | 11 | | 5 | 9 |
| SHIGELLA SONNEI | 16 | 13 | 12 | 22 | 14 | 11 |
| SHIGELLA SP | 5 | 3 | 8 | 9 | 10 | 17 |
| STREPTOCOCCUS | | | | | | |
| STREPTOCOCCUS GROUP A | 70 | 38 | 42 | 32 | 46 | 49 |
| STREPTOCOCCUS PNEUMONIAE | 200 | 177 | 170 | 166 | 161 | 152 |
| VIBRIO | | | | | | |
| VIBRIO CHOLERAE | - | | | | | 1 |