Tuberculosis surveillance and monitoring in Europe 2014

**Hungary**

Total population at 1 January 2012 by EUROSTAT: 9,780,815

### Tuberculosis case notifications, 2012

- **Total number of cases**: 1,223
- **Notification rate per 100,000**: 12.5
- **New & relapses (laboratory-confirmed)**: 1,159
- **New & relapses (laboratory-confirmed) notification rate per 100,000**: 11.8
- **Pulmonary of which smear-positive**: 1,187 (97.1%) 302 (25.4%)
- **Laboratory-confirmed TB cases**: 538 (64.0%)
- **Mean age of new native TB cases**: 53.9 years
- **Mean age of new foreign TB cases**: 29.3 years
- **Foreign origin of all TB cases**: 21 (1.7%)
- **New (not previously treated)**: 1,159 (93.1%)

### Drug resistance surveillance & TB-HIV co-infection, 2012

- **Completeness of DRS data**
  - No
- **Completeness of HIV data**
  - No
- **Case-linked data reporting**
  - Yes
- **Cases with DST results**: 449 (93.3%)
- **Cases resistant to isoniazid**: 35 (7.8%)
- **Cases resistant to rifampicin**: 13 (2.9%)
- **Estimated MDR N, (best-low-high)**: 31–15–46
- **MDR cases**: 11 (2.4%)
  - of which XDR cases: 2 (18.2%)
- **Cases resistant to ethambutol**: 13 (2.9%)
- **Cases resistant to streptomycin**: 22 (4.9%)
- **TB cases tested for HIV**: -
- **HIV-positive TB cases**: -

### Treatment outcome monitoring

- **Geographical coverage**
  - National
- **Outcome cohort**
  - New laboratory confirmed pulmonary TB cases notified in 2011
  - All MDR TB cases notified in 2010
- **Case-linked data reporting**
  - Yes
- **Notified in 2010**
  - 504 19
- **Success**
  - 381 (73.0%) 8 (42.1%)
- **Died**
  - 53 (10.5%) 6 (31.6%)
- **Failed**
  - 0 (0.0%) 0 (0.0%)
- **Defaulted**
  - 32 (6.3%) 2 (10.5%)
- **Still on treatment**
  - 37 (7.3%) 3 (15.8%)
- **Lost to follow up**
  - 14 (2.8%) 0 (0.0%)

*National coverage 100% or culturing 90%, C+/All TB cases 50%, DST done for C+ 75%, EQA 95%.
**More than 50% of TB cases tested for HIV.

### Tuberculosis notification rates by treatment history, 2003–2012

![Tuberculosis notification rates by treatment history, 2003–2012](image)

### New TB cases - notification rates by age group, 2003–2012

![New TB cases - notification rates by age group, 2003–2012](image)

### Tuberculosis cases by geographical origin, 2003–2012

![Tuberculosis cases by geographical origin, 2003–2012](image)

### TB-HIV co-infection, 2006–2012

- **Data not available**

### MDR-TB cases by previous treatment history, 2003–2012

![MDR-TB cases by previous treatment history, 2003–2012](image)

### Treatment outcome, new pulmonary culture-positive cases, 2002–2011

![Treatment outcome, new pulmonary culture-positive cases, 2002–2011](image)