Norway

Tuberculosis surveillance and monitoring in Europe 2016

Drug resistance surveillance & TB-HIV co-infection, 2014

- **Completeness of DRS data**: Yes
- **Completeness of HIV data**: Yes
- **Case-linked data reporting**: Yes
- **Cases with DST results**: 264 (98.9%)
- **Estimated MDR N, (best–low–high)**: 7–1–46
- **Pulmonary MDR cases**: 8 (4.3%)
- **of which MDR cases**: 1 (12.5%)
- **Notified MDR**: 10 (3.8%)
- **of which MDR cases**: 1 (10.0%)
- **TB cases tested for HIV**: 259 (79.7%)
- **HIV-positive TB cases**: 16 (6.2%)

*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.

Treatment outcome monitoring

- **National**:
  - **Outcome cohort**: New culture positive pulmonary TB cases notified in 2013:
    - **Cases notified**: 182 6
  - **Success**: 154 (84.6%) 2 (33.3%)
  - **Died**: 4 (2.2%) 0 (0.0%)
  - **Lost to follow-up**: 2 (1.1%) 0 (0.0%)
  - **Still on treatment**: 10 (5.5%) 2 (33.3%)
  - **Not evaluated**: 8 (4.4%) 2 (33.3%)

* Treatment outcome as presented is treatment outcome after 12 months.
** Treatment outcome as presented is treatment outcome after 24 months.

**Tuberculosis case notifications, 2014**

- **Total number of cases**: 320
- **Notification rate per 100 000**: 6.4
- **New & relapses**: 306
- **New* & relapses notification rate per 100 000**: 5.9

- **Pulmonary** of which microscopy positive: 213 (65.2%)
  - of which laboratory confirmed: 185 (57.3%)

- **Laboratory-confirmed TB cases**: 267 (82.2%)
- **Mean age of new native TB cases**: 42.3 years
- **Mean age of new foreign TB cases**: 32.3 years
- **Foreign origin of all TB cases**: 302 (92.9%)
- **New (not previously treated)**: 305 (91.2%)

* Cases with unknown previous treatment included in new cases.

**Tuberculosis notification rates by treatment history, 2005–2014**

**New and relapsed TB cases – notification rates by age group, 2005–2014**

**Tuberculosis cases by geographical origin, 2005–2014**

**TB-HIV co-infection, 2006–2014**

**MDR TB cases by previous treatment history, 2005–2014**

**Treatment outcome, new culture-confirmed pulmonary TB cases, 2004–2013**