

Tuberculosis surveillance and monitoring in Europe 2017

Ukraine

Population estimate 2015 by UN Statistical Database: 44 823 765

Tuberculosis case notifications, 2015

| | |
|---|----------------|
| Total number of cases | 35 304 |
| Notification rate per 100 000 | 78.8 |
| New* & relapses | 30 151 |
| New* & relapses notification rate per 100 000 | 67.3 |
| Pulmonary | 32 240 (91.3%) |
| of which smear positive | - |
| of which laboratory confirmed | 18 497 (57.4%) |
| Laboratory-confirmed TB cases | - |
| Mean age of new and relapse TB cases | 42.5 years |
| Mean age of new foreign TB cases | years |
| Foreign origin of all TB cases | 10 (0.0%) |
| New (not previously treated) | 23 896 (67.7%) |

* Cases with unknown previous treatment included in new cases.

Drug resistance surveillance & TB-HIV co-infection, 2015

| | |
|------------------------------------|----------------------|
| Completeness of DRS data* | No |
| Completeness of HIV data** | Yes |
| Case-linked data reporting | Yes |
| Cases with DST results | 6 168 (33.3%) |
| Estimated MDR N, (best–low–high) | 12 000–11 000–13 000 |
| Pulmonary MDR TB cases notified | 4 086 (22.1%) |
| of which XDR TB cases | 1 195 (18.1%) |
| TB cases tested for HIV | 29 749 (98.7%) |
| HIV-positive TB cases | 6 637 (22.3%) |
| of these on antiretroviral therapy | 3 911 (58.9%) |

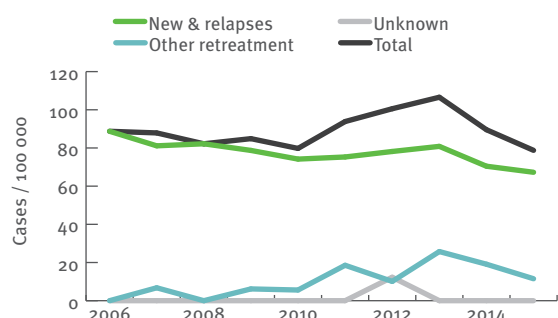
* National coverage 100% or culturing 90%, C+/All TB cases 50%, DST done for C+ 75%, EQA 95%.
** More than 50% of TB cases tested for HIV.

Treatment outcome monitoring

| | | |
|----------------------------|---|--|
| Geographical coverage | National | |
| Outcome cohort | New and relapsed TB cases notified in 2014* | All MDR TB cases enrolled into MDR treatment in 2013** |
| Case-linked data reporting | Yes | |
| Cases notified | 22 294 | 7 633 |
| Success | 16 109 (72.3%) | 2 948 (38.6%) |
| Died | 2 324 (10.4%) | 1 655 (21.7%) |
| Failed | 1 888 (8.5%) | 1 299 (17.0%) |
| Lost to follow-up | 1 533 (6.9%) | 1 371 (18.0%) |
| Not evaluated | 440 (2.0%) | 360 (4.7%) |

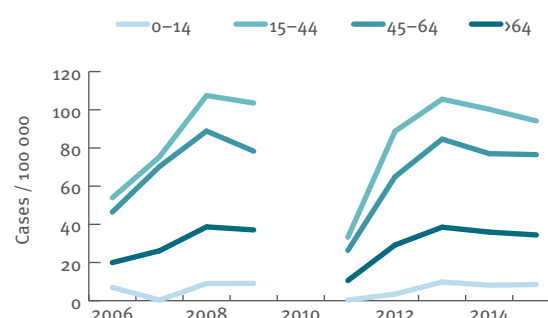
* Treatment outcome as presented is treatment outcome after 12 months.
** Treatment outcome as presented is treatment outcome after 24 months.

Tuberculosis notification rates by treatment history, 2006–2015*



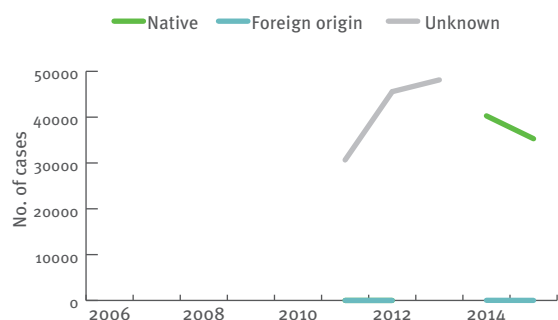
* Starting from 2013 onward cases with unknown history are included in new and relapses.

New and relapsed TB cases – notification rates by age group, 2006–2015*

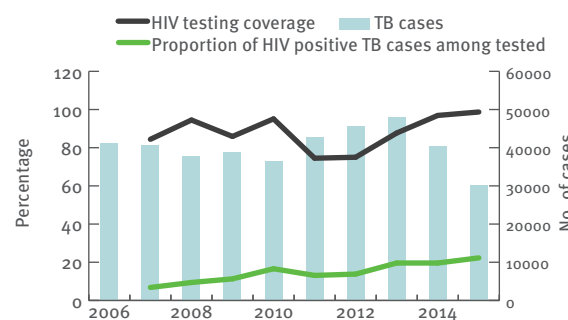


* Data up to 2012 includes new TB cases only.

Tuberculosis cases by geographical origin, 2006–2015

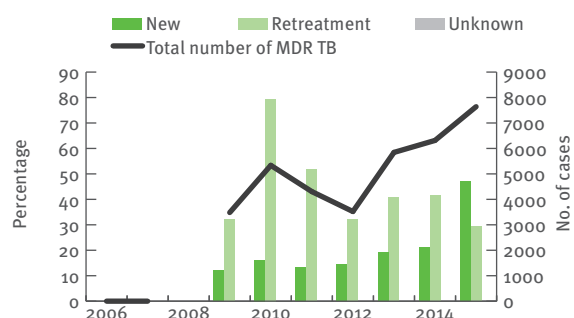


TB-HIV co-infection, 2006–2015



* Since 2015 data on HIV detection are collected for new TB cases and relapses.

MDR TB cases by previous treatment history, 2006–2015



Treatment outcome, new and relapsed TB cases, 2005–2014*

