

Tuberculosis surveillance and monitoring in Europe 2015

Slovakia

Total population at 1 January 2013 by EUROSTAT: 5 410 836

Tuberculosis case notifications, 2013

Total number of cases	401
Notification rate per 100 000	7.4
New* & relapses	398
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Pulmonary	344 (85.8%)
of which smear-positive	140 (40.7%)
of which laboratory confirmed	194 (56.4%)
Laboratory-confirmed TB cases	212 (52.9%)
Mean age of new native TB cases	49.1 years
Mean age of new foreign TB cases	43.7 years
Foreign origin of all TB cases	6 (1.5%)
New (not previously treated)	341 (85.0%)

* Cases with unknown previous treatment included as new cases.

Drug resistance surveillance & TB-HIV co-infection, 2013

Completeness of DRS data*	Yes
Completeness of HIV data**	Yes
Case-linked data reporting	Yes
Cases with DST results	212 (100.0%)
Estimated MDR N, (best-low-high)	2-0-6
Pulmonary MDR cases	3 (1.5%)
of which XDR cases	0 (0.0%)
All MDR cases	3 (1.4%)
of which XDR cases	0 (0.0%)
TB cases tested for HIV	368 (91.8%)
HIV-positive TB cases	0 (0.0%)
of these on antiretroviral therapy	-

* 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.

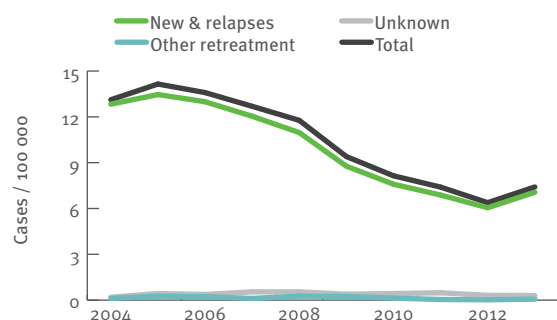
Treatment outcome monitoring

Geographical coverage	National	
Outcome cohort	New culture positive pulmonary TB cases notified in 2012*	All MDR TB cases notified in 2011**
Case-linked data reporting	Yes	
Cases notified	139	3
Success	123 (88.5%)	1 (33.3%)
Died	13 (9.4%)	2 (66.7%)
Failed	0 (0.0%)	0 (0.0%)
Lost to follow up	0 (0.0%)	0 (0.0%)
Still on treatment	0 (0.0%)	0 (0.0%)
Not evaluated	3 (2.2%)	0 (0.0%)

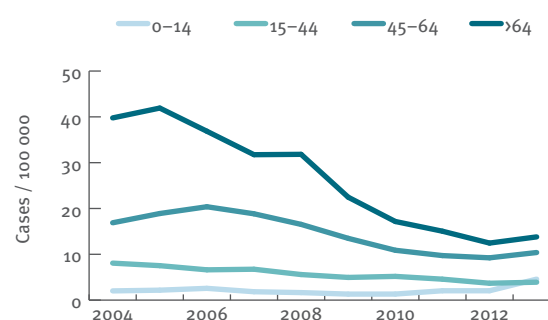
* Treatment outcome as presented is treatment outcome after 12 months.

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

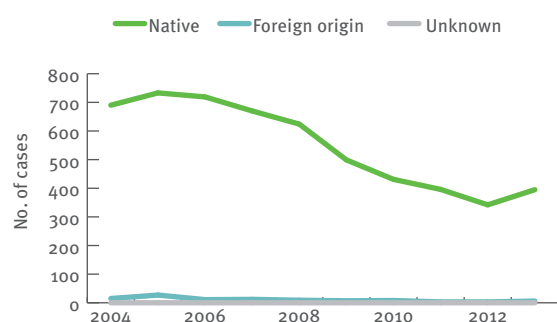
Tuberculosis notification rates by treatment history, 2004–2013



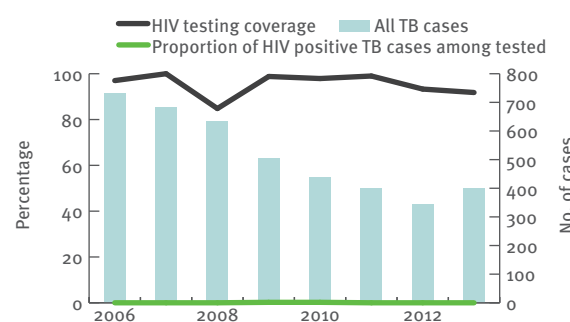
New TB cases and relapses - notification rates by age group, 2004–2013



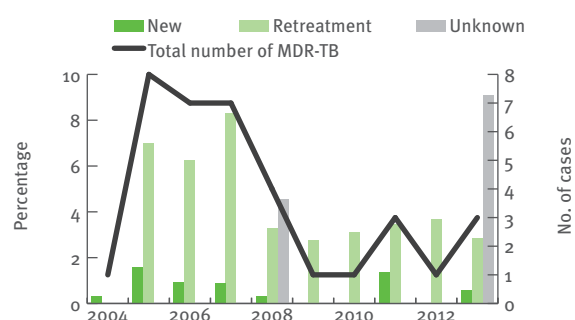
Tuberculosis cases by geographical origin, 2004–2013



TB-HIV co-infection, 2006–2013



MDR TB cases by previous treatment history, 2004–2013



Treatment outcome, new pulmonary culture-positive cases, 2003–2012

