

Tuberculosis surveillance and monitoring in Europe 2016

Slovakia

Total population on 1 January 2014 by EUROSTAT: 5 415 949

Tuberculosis case notifications, 2014

Total number of cases	336
Notification rate per 100 000	6.2
New* & relapses	320
New* & relapses notification rate per 100 000	5.9
Pulmonary	272 (81.0%)
of which microscopy-positive	98 (36.0%)
of which laboratory confirmed	151 (55.5%)
Laboratory-confirmed TB cases	159 (47.3%)
Mean age of new native TB cases	46.0 years
Mean age of new foreign TB cases	31.4 years
Foreign origin of all TB cases	8 (2.4%)
New (not previously treated)	289 (86.0%)

* Cases with unknown previous treatment included in new cases.

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

Completeness of DRS data*	No
Completeness of HIV data**	Yes
Case-linked data reporting	Yes
Cases with DST results	157 (98.7%)
Estimated MDR N ₁ (best-low-high)	2-0-5
Pulmonary MDR cases	3 (2.0%)
of which XDR cases	0 (0.0%)
Notified MDR	3 (1.9%)
of which XDR cases	0 (0.0%)
TB cases tested for HIV	282 (83.9%)
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.

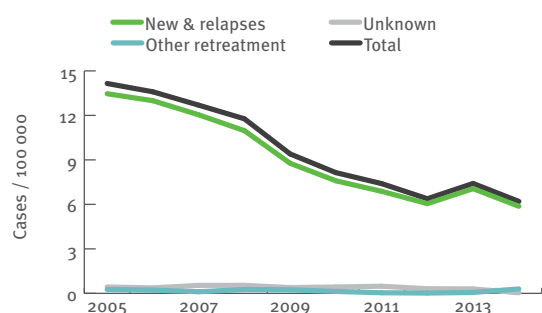
Treatment outcome monitoring

Geographical coverage	National	
Outcome cohort	New culture positive pulmonary TB cases notified in 2013*	All MDR TB cases notified in 2012**
Case-linked data reporting	Yes	
Cases notified	148	1
Success	139 (93.9%)	0 (0.0%)
Died	4 (2.7%)	1 (100.0%)
Failed	2 (1.4%)	0 (0.0%)
Lost to follow-up	0 (0.0%)	0 (0.0%)
Still on treatment	1 (0.7%)	0 (0.0%)
Not evaluated	2 (1.4%)	0 (0.0%)

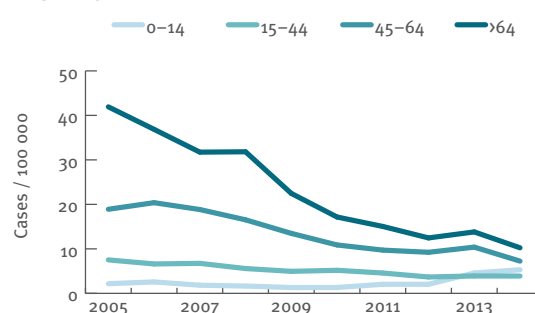
* Treatment outcome as presented is treatment outcome after 12 months.

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

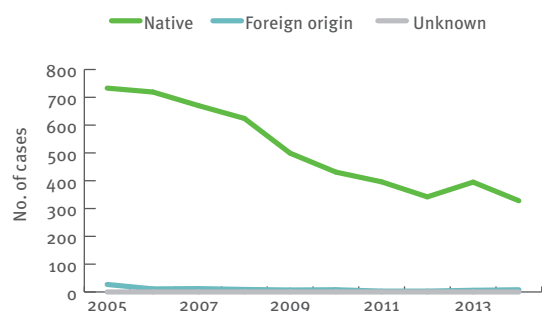
Tuberculosis notification rates by treatment history, 2005–2014



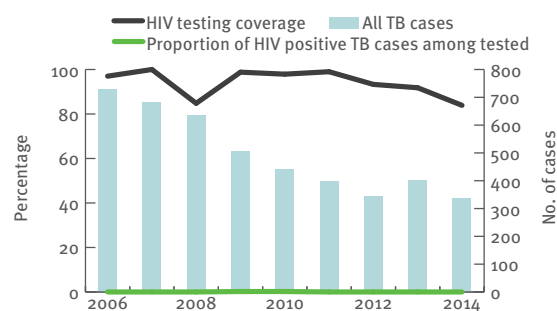
New and relapsed TB cases – notification rates by age group, 2005–2014



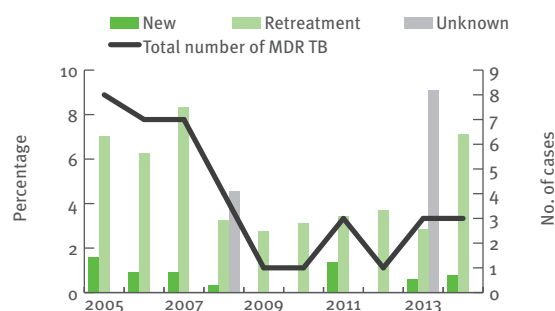
Tuberculosis cases by geographical origin, 2005–2014



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

