

Tuberculosis surveillance and monitoring in Europe 2016

Romania

Total population on 1 January 2014 by EUROSTAT: 19947311

Tuberculosis case notifications, 2014

Total number of cases	15906
Notification rate per 100 000	79.7
New* & relapses	14861
New* & relapses notification rate per 100 000	74.5
Pulmonary	13581 (85.4%)
of which microscopy-positive	8414 (62.0%)
of which laboratory confirmed	10178 (74.9%)
Laboratory-confirmed TB cases	10469 (65.8%)
Mean age of new native TB cases	42.8 years
Mean age of new foreign TB cases	34.5 years
Foreign origin of all TB cases	44 (0.3%)
New (not previously treated)	12504 (78.6%)

* Cases with unknown previous treatment included in new cases.

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	8 079 (77.2%)
Estimated MDR N, (best–low–high)	650–490–810
Pulmonary MDR cases	510 (5.0%)
of which XDR cases	58 (11.4%)
Notified MDR	517 (6.4%)
of which XDR cases	58 (11.2%)
TB cases tested for HIV	11051 (69.5%)
HIV-positive TB cases	311 (2.8%)
of these on antiretroviral therapy	278 (89.4%)

* 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.

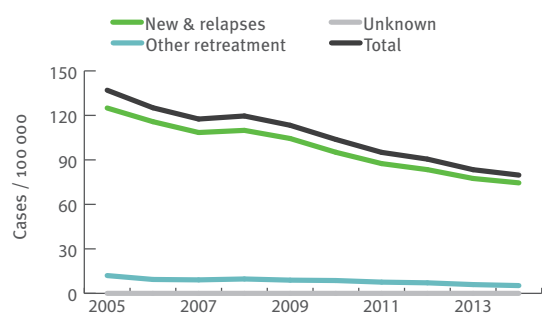
Treatment outcome monitoring

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	7716	648
Success	6528 (84.6%)	219 (32.0%)
Died	488 (6.3%)	123 (18.0%)
Failed	217 (2.8%)	194 (28.4%)
Lost to follow-up	373 (4.8%)	129 (18.9%)
Still on treatment	100 (1.3%)	19 (2.8%)
Not evaluated	10 (0.1%)	0 (0.0%)

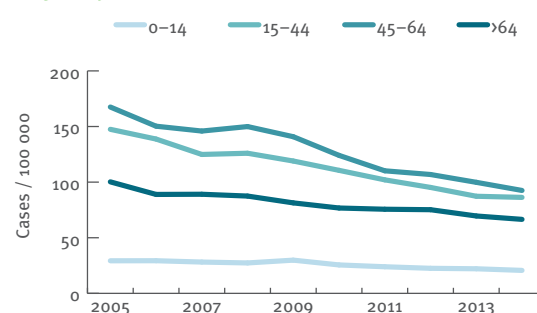
* Treatment outcome as presented is treatment outcome after 12 months.

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

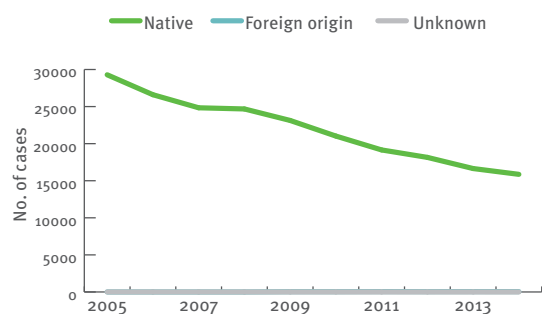
Tuberculosis notification rates by treatment history, 2005–2014



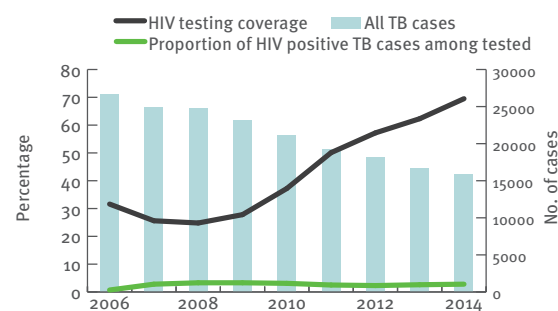
New and relapsed TB cases – notification rates by age group, 2005–2014



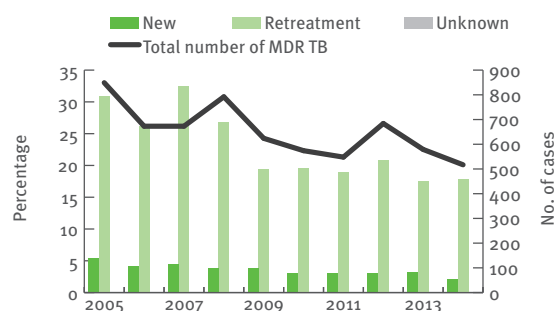
Tuberculosis cases by geographical origin, 2005–2014



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

