

Tuberculosis surveillance and monitoring in Europe 2015

Romania

Total population at 1 January 2013 by EUROSTAT: 20 019 041

Tuberculosis case notifications, 2013

Total number of cases	16 711
Notification rate per 100 000	83.5
New* & relapses	15 523
New* & relapses notification rate per 100 000	77.5
Pulmonary	14 276 (85.4%)
of which smear-positive	8 984 (62.9%)
of which laboratory confirmed	10 630 (74.5%)
Laboratory-confirmed TB cases	10 890 (65.2%)
Mean age of new native TB cases	42.7 years
Mean age of new foreign TB cases	30.0 years
Foreign origin of all TB cases	48 (0.3%)
New (not previously treated)	12 860 (77.0%)

* Cases with unknown previous treatment included as new cases.

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

Completeness of DRS data*	No
Completeness of HIV data**	Yes
Case-linked data reporting	Yes
Cases with DST results	7 141 (65.6%)
Estimated MDR N, (best-low-high)	710-540-870
Pulmonary MDR cases	547 (7.8%)
of which XDR cases	44 (8.0%)
All MDR cases	555 (7.8%)
of which XDR cases	44 (7.9%)
TB cases tested for HIV	10 196 (61.0%)
HIV-positive TB cases	267 (2.6%)
of these on antiretroviral therapy	244 (91.4%)

* National coverage 100% or culturing 90%, C+/All TB cases 50%, DST done for C+ 75%, EQA 95%

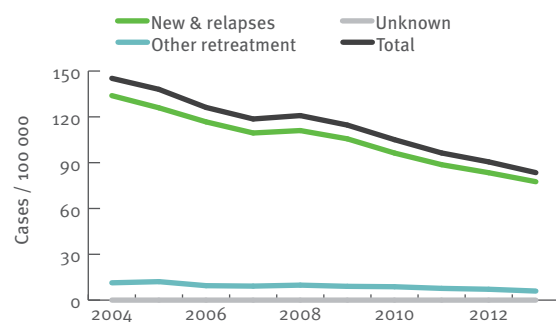
** More than 50% of TB cases tested for HIV.

Treatment outcome monitoring

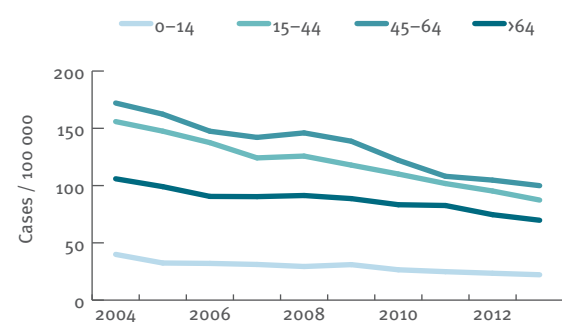
Geographical coverage	National	
Outcome cohort	New culture positive pulmonary TB cases notified in 2012*	All MDR TB cases notified in 2011**
Case-linked data reporting	Yes	
Cases notified	8 475	547
Success	7 244 (85.5%)	140 (25.6%)
Died	467 (5.5%)	106 (19.4%)
Failed	257 (3.0%)	191 (34.9%)
Lost to follow up	405 (4.8%)	90 (16.5%)
Still on treatment	102 (1.2%)	20 (3.7%)
Not evaluated	0 (0.0%)	0 (0.0%)

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

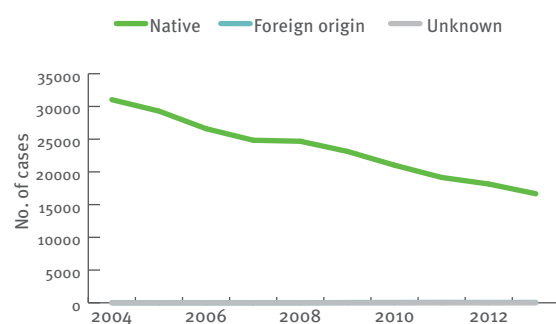
Tuberculosis notification rates by treatment history, 2004–2013



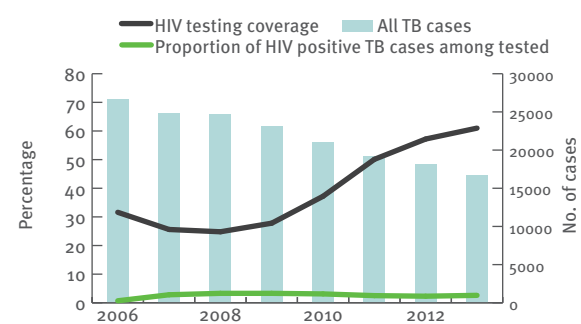
New TB cases and relapses - notification rates by age group, 2004–2013



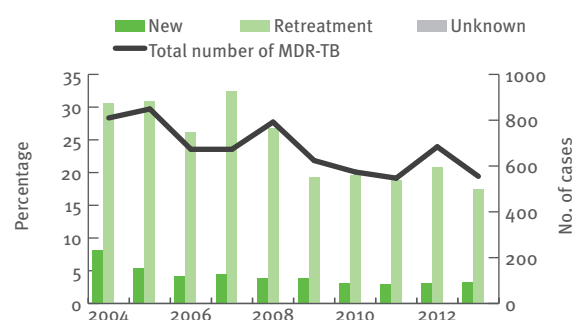
Tuberculosis cases by geographical origin, 2004–2013



TB-HIV co-infection, 2006–2013



MDR TB cases by previous treatment history, 2004–2013



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

