

# Tuberculosis surveillance and monitoring in Europe 2017

## Romania

Total population at 10th August 2016 by EUROSTAT: 19 870 647

### Tuberculosis case notifications, 2015

Total number of cases	15 195
Notification rate per 100 000	76.5
New* & relapses	14 225
New* & relapses notification rate per 100 000	71.6
Pulmonary	12 747 (83.9%)
of which microscopy-positive	8 057 (63.2%)
of which laboratory confirmed	9 970 (78.2%)
Laboratory-confirmed TB cases	10 382 (68.3%)
Mean age of new native TB cases	42.8 years
Mean age of new foreign TB cases	33.0 years
Foreign origin of all TB cases	36 (0.2%)
New (not previously treated)	12 001 (79.0%)

\* Cases with unknown previous treatment included in new cases.

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

Completeness of DRS data*	Yes
Completeness of HIV data**	Yes
Case-linked data reporting	Yes
Cases with DST results	8 828 (85.0%)
Estimated MDR N, (best–low–high)	670–540–790
Pulmonary MDR TB cases notified	522 (6.1%)
of which XDR TB cases	65 (21.9%)
Notified MDR TB	530 (6.0%)
of which XDR TB cases	68 (22.6%)
TB cases tested for HIV	11 381 (74.9%)
HIV-positive TB cases	305 (2.7%)
of these on antiretroviral therapy	263 (86.2%)

\* 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.

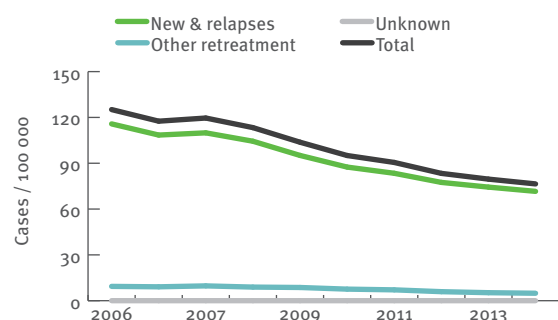
### Treatment outcome monitoring

Geographical coverage	National	
Outcome cohort	New culture positive pulmonary TB cases notified in 2014*	All MDR TB cases notified in 2013**
Case-linked data reporting	Yes	
Cases notified	7 576	579
Success	6 432 (84.9%)	206 (35.6%)
Died	476 (6.3%)	108 (18.7%)
Failed	184 (2.4%)	157 (27.1%)
Lost to follow-up	366 (4.8%)	96 (16.6%)
Still on treatment	111 (1.5%)	12 (2.1%)
Not evaluated	7 (0.1%)	0 (0.0%)

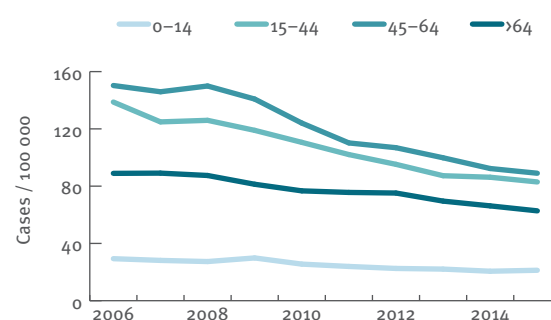
\* Treatment outcome as presented is treatment outcome after 12 months.

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

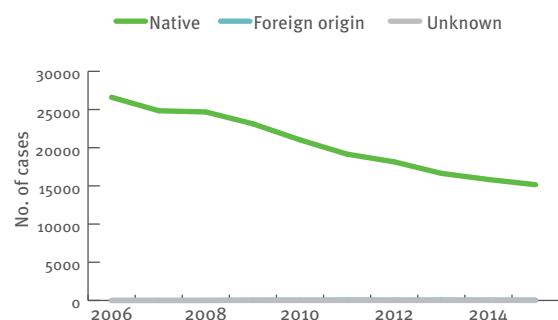
### Tuberculosis notification rates by treatment history, 2006–2015



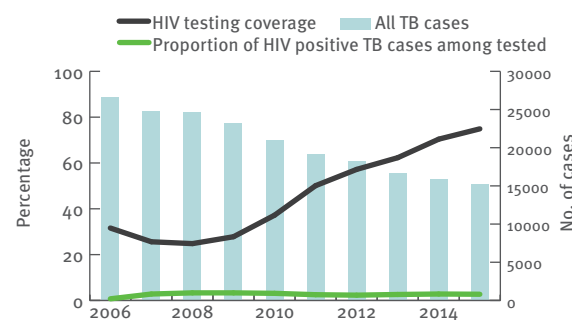
### New and relapsed TB cases – notification rates by age group, 2006–2015



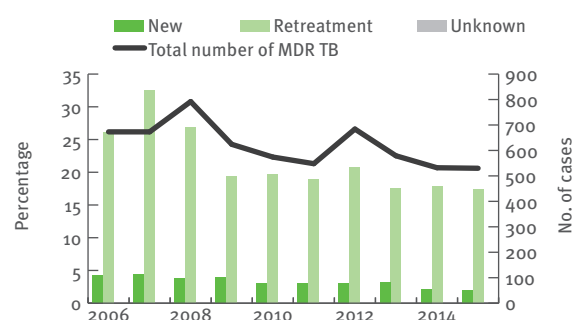
### Tuberculosis cases by geographical origin, 2006–2015



### TB-HIV co-infection, 2006–2015



### MDR TB cases by previous treatment history, 2006–2015



### Treatment outcome, new culture-confirmed pulmonary TB cases, 2005–2014

