

Tuberculosis surveillance and monitoring in Europe 2018.



2016 data Romania

Total population at 22 September 2017 by EUROSTAT: 19 870 647

Tuberculosis case notifications, 2016

Total number of cases	13 617
Notification rate per 100 000	68.5
New* & relapses	12 790
New* & relapses notification rate per 100 000	64.4
Pulmonary	11 523 (84.6%)
of which microscopy-positive	7 454 (64.7%)
of which laboratory confirmed	9 185 (79.7%)
Laboratory-confirmed TB cases	9 517 (69.9%)
Mean age of new native TB cases	42.9 years
Mean age of new foreign TB cases	31.8 years
Foreign origin of all TB cases	24 (0.2%)
New (not previously treated)	10 741 (78.9%)

* Cases with unknown previous treatment included in new cases.

Drug resistance surveillance & TB-HIV co-infection, 2016

Completeness of DRS data*	Yes
Completeness of HIV data**	Yes
Case-linked data reporting	Yes
Cases with DST results	8 440 (88.7%)
Estimated RR-TB among notified pulmonary cases N, (best-low-high)	730-670-790
Pulmonary MDR TB cases notified	458 (5.6%)
of which XDR TB cases	62 (29.8%)
Notified MDR TB	463 (5.5%)
of which XDR TB cases	63 (30.0%)
TB cases tested for HIV	10 634 (78.1%)
HIV-positive TB cases	287 (2.7%)
of these on antiretroviral therapy	254 (88.5%)

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

** More than 50% of TB cases with reported HIV status.

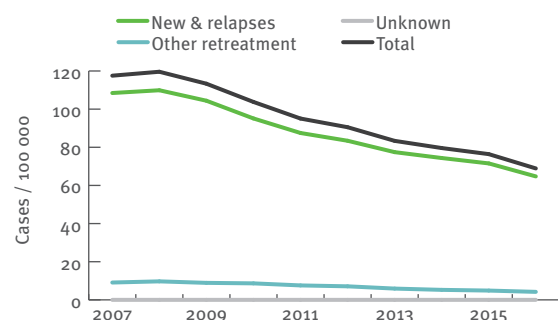
Treatment outcome monitoring

Geographical coverage	National			
Outcome cohort	New culture positive pulmonary TB cases notified in 2015*		All MDR TB cases notified in 2014**	
Case-linked data reporting	Yes			
Cases notified	7 417		532	
Success	6 282 (84.7%)	199 (37.4%)		
Died	518 (7.0%)	93 (17.5%)		
Failed	152 (2.0%)	156 (29.3%)		
Lost to follow-up	371 (5.0%)	80 (15.0%)		
Still on treatment	89 (1.2%)	4 (0.8%)		
Not evaluated	5 (0.1%)	0 (0.0%)		

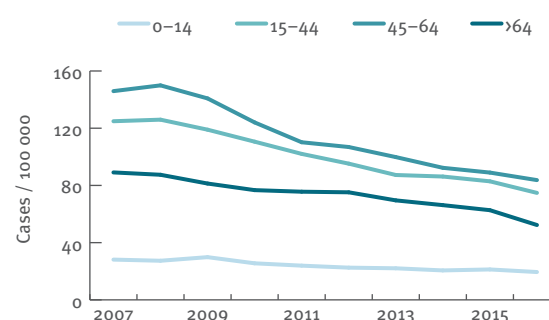
* Treatment outcome as presented is treatment outcome after 12 months.

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

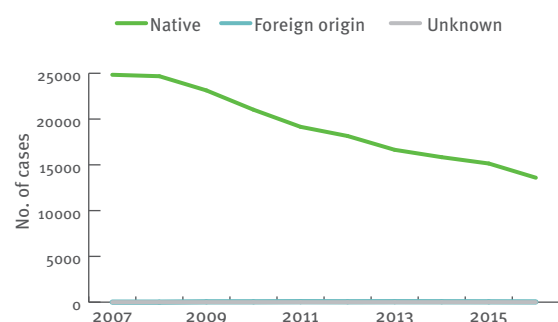
Tuberculosis notification rates by treatment history, 2007-2016



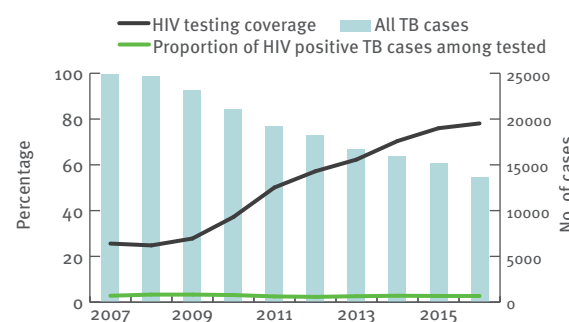
New and relapsed TB cases – notification rates by age group, 2007-2016



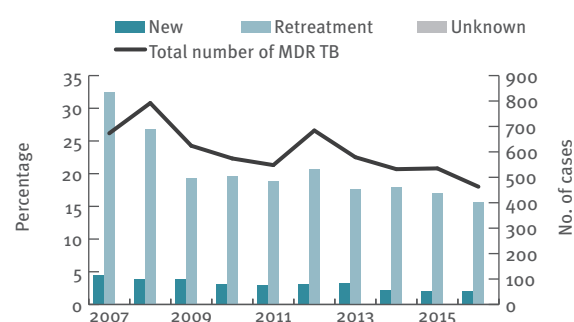
Tuberculosis cases by geographical origin, 2007-2016



TB-HIV co-infection, 2007-2016



MDR TB cases by previous treatment history, 2007-2016



Treatment outcome, new culture-confirmed pulmonary TB cases, 2006-2015

