

Tuberculosis surveillance and monitoring in Europe 2019



2017 data

Romania

Total population at 23 April 2018 by EUROSTAT: 19 644 350

TB case notifications, 2017

Total number of cases	13 004
Notification rate per 100 000	66.2
New ^a and relapses	12 310
New ^a and relapses notification rate per 100 000	62.7
Pulmonary	11 047 (85.0%)
of which microscopy-positive	7 255 (65.7%)
of which laboratory-confirmed	8 878 (80.4%)
Laboratory-confirmed TB cases	9 194 (70.7%)
Mean age of new native TB cases	44.0 years
Mean age of new foreign TB cases	32.4 years
Foreign origin of all TB cases	27 (0.2%)
New (not previously treated)	10 377 (79.8%)

^a Cases with unknown previous treatment included in new cases.

Drug resistance surveillance and TB/HIV coinfection, 2017

Completeness of DRS data ^a	Yes
Completeness of HIV data ^b	Yes
Case-linked data reporting	Yes
Cases with DST results	8 183 (89.0%)
Estimated RR-TB among notified pulmonary cases N, (best–low–high)	590–540–650
Pulmonary MDR-TB cases notified	356 (4.5%)
of which XDR-TB cases	43 (30.3%)
Notified MDR-TB	361 (4.4%)
of which XDR-TB cases	45 (30.8%)
TB cases tested for HIV	10 760 (82.7%)
HIV-positive TB cases	232 (2.2%)
of these on ART	173 (74.6%)

^a National coverage 100% or culturing ≥ 90%, C+/all TB cases > 50%, DST done for C+ > 75%, EQA ≥ 95%.

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

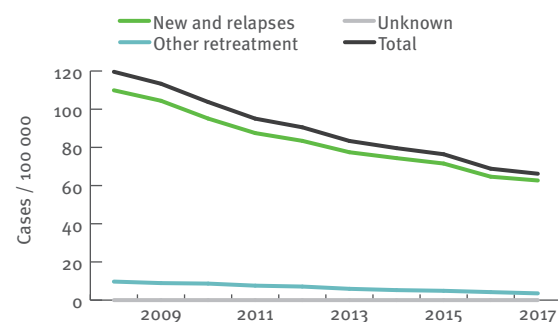
Treatment outcome monitoring

Geographical coverage	National	
Outcome cohort	New culture positive pulmonary TB cases notified in 2016 ^a	All MDR-TB cases notified in 2015 ^b
Case-linked data reporting	Yes	
Cases notified	6 890	537
Success	5 861 (85.1%)	222 (41.3%)
Died	512 (7.4%)	94 (17.5%)
Failed	133 (1.9%)	157 (29.2%)
Lost to follow-up	288 (4.2%)	61 (11.4%)
Still on treatment	90 (1.3%)	3 (0.6%)
Not evaluated	6 (0.1%)	0 (0.0%)

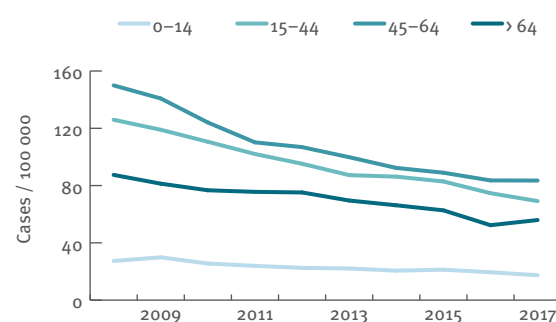
^a Treatment outcome as presented is treatment outcome after 12 months.

^b Treatment outcome as presented is treatment outcome after 24 months.

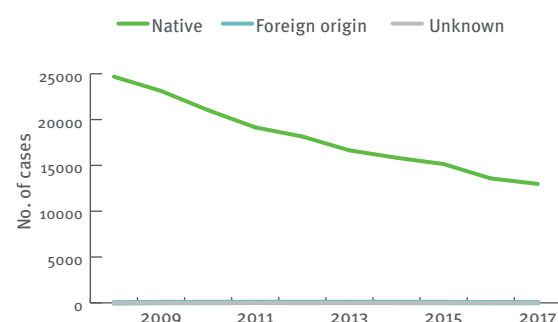
TB notification rates by treatment history, 2008–2017



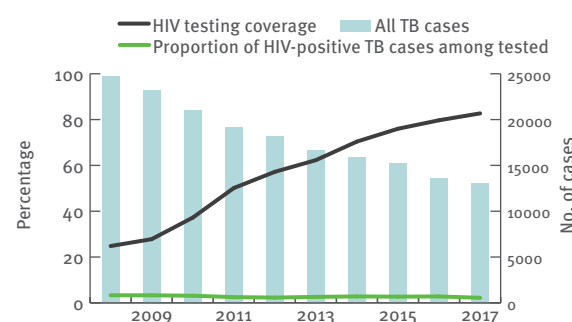
New and relapsed TB cases – notification rates by age group, 2008–2017



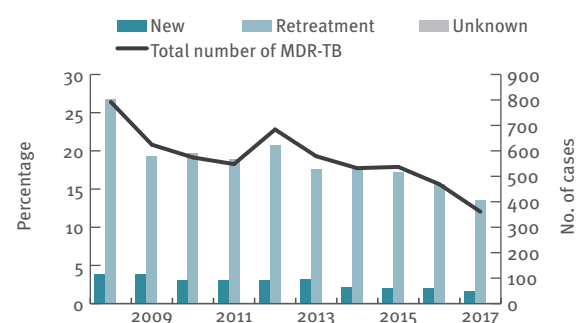
TB cases by geographical origin, 2008–2017



TB/HIV coinfection, 2008–2017



MDR-TB cases by previous treatment history, 2008–2017



Treatment outcome, new culture-confirmed pulmonary TB cases, 2007–2016

