

Tuberculosis surveillance and monitoring in Europe 2019



2017 data

Hungary

Total population at 23 April 2018 by EUROSTAT: 9 797 561

TB case notifications, 2017

Total number of cases	685
Notification rate per 100 000	7.0
New ^a and relapses	650
New ^a and relapses notification rate per 100 000	6.6
Pulmonary	658 (96.1%)
of which microscopy-positive	210 (31.9%)
of which laboratory-confirmed	344 (52.3%)
Laboratory-confirmed TB cases	352 (51.4%)
Mean age of new native TB cases	54.3 years
Mean age of new foreign TB cases	27.8 years
Foreign origin of all TB cases	25 (3.6%)
New (not previously treated)	616 (89.9%)

^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	No
Case-linked data reporting	Yes
Cases with DST results	318 (90.3%)
Estimated RR-TB among notified pulmonary cases N, (best–low–high)	23–13–32
Pulmonary MDR-TB cases notified	11 (3.5%)
of which XDR-TB cases	4 (40.0%)
Notified MDR-TB	11 (3.5%)
of which XDR-TB cases	4 (40.0%)
TB cases tested for HIV	18 (2.6%)
HIV-positive TB cases of these on ART	1 (5.6%)

^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.

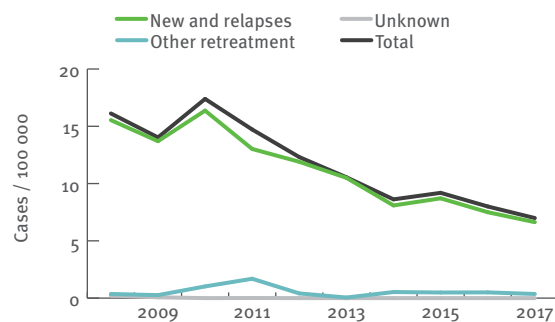
Treatment outcome monitoring

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	346	8
Success	230 (66.5%)	2 (25.0%)
Died	49 (14.2%)	4 (50.0%)
Failed	6 (1.7%)	0 (0.0%)
Lost to follow-up	24 (6.9%)	1 (12.5%)
Still on treatment	28 (8.1%)	1 (12.5%)
Not evaluated	9 (2.6%)	0 (0.0%)

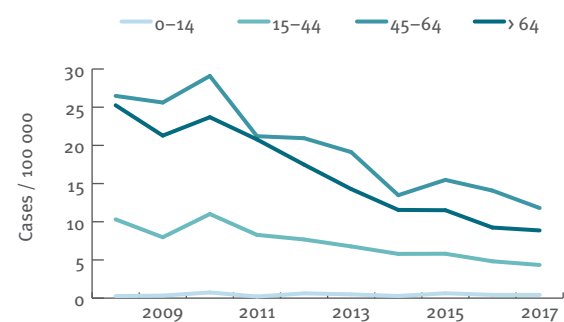
^a Treatment outcome as presented is treatment outcome after 12 months.

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

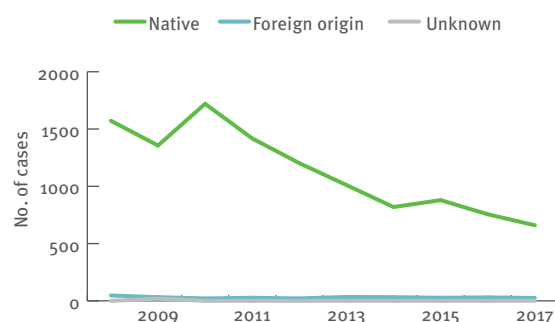
TB notification rates by treatment history, 2008–2017



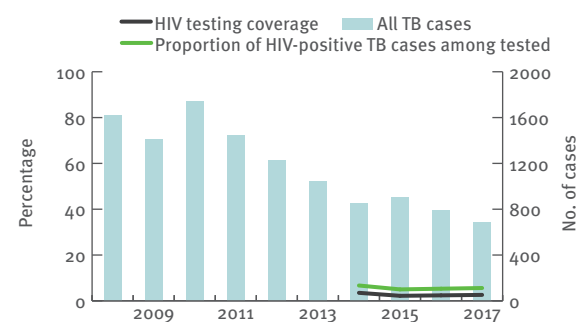
New and relapsed TB cases – notification rates by age group, 2008–2017



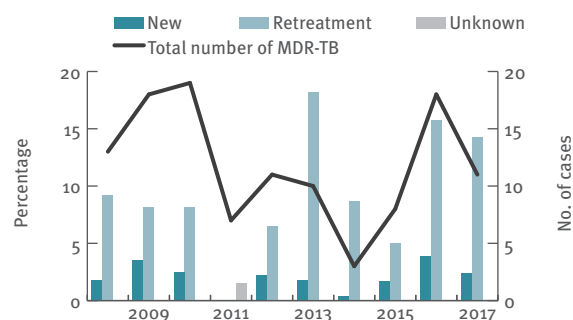
TB cases by geographical origin, 2008–2017



TB/HIV coinfection, 2008–2017



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



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

