

Tuberculosis surveillance and monitoring in Europe 2018.



2016 data Hungary

Total population at 22 September 2017 by EUROSTAT: 9855571

Tuberculosis case notifications, 2016

Total number of cases	786
Notification rate per 100 000	8.0
New* & relapses	737
New* & relapses notification rate per 100 000	7.5
Pulmonary	757 (96.3%)
of which microscopy-positive	252 (33.3%)
of which laboratory confirmed	396 (52.3%)
Laboratory-confirmed TB cases	404 (51.4%)
Mean age of new native TB cases	53.7 years
Mean age of new foreign TB cases	36.6 years
Foreign origin of all TB cases	30 (3.8%)
New (not previously treated)	677 (86.1%)

* 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**	No
Case-linked data reporting	Yes
Cases with DST results	340 (84.2%)
Estimated RR-TB among notified pulmonary cases N, (best-low-high)	30-17-43
Pulmonary MDR TB cases notified	18 (5.4%)
of which XDR TB cases	7 (46.7%)
Notified MDR TB	18 (5.3%)
of which XDR TB cases	7 (46.7%)
TB cases tested for HIV	19 (2.4%)
HIV-positive TB cases	1 (5.3%)
of these on antiretroviral therapy	-

* 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.

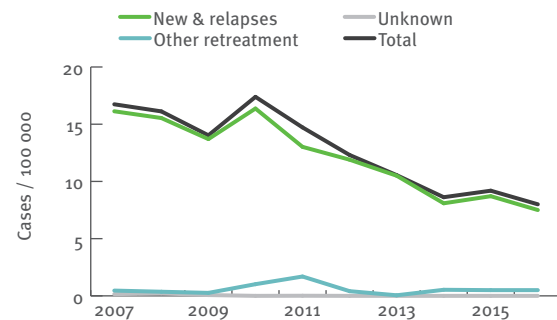
Treatment outcome monitoring

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	366		3	
Success	224 (61.2%)	3 (100.0%)		
Died	55 (15.0%)	0 (0.0%)		
Failed	4 (1.1%)	0 (0.0%)		
Lost to follow-up	48 (13.1%)	0 (0.0%)		
Still on treatment	17 (4.6%)	0 (0.0%)		
Not evaluated	18 (4.9%)	0 (0.0%)		

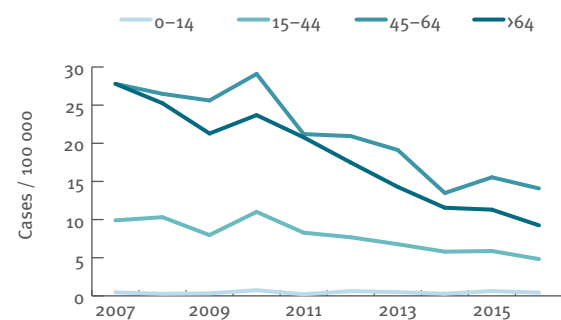
* Treatment outcome as presented is treatment outcome after 12 months.

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

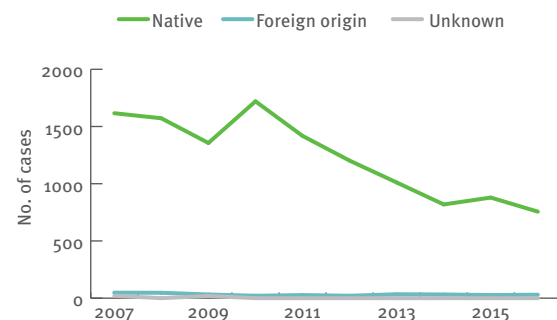
Tuberculosis notification rates by treatment history, 2007-2016



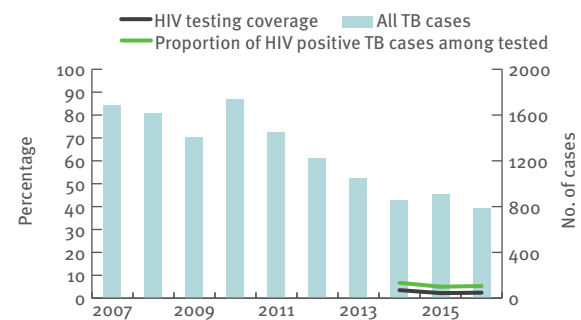
New and relapsed TB cases – notification rates by age group, 2007-2016



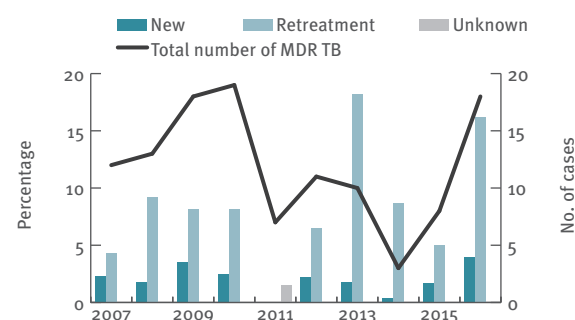
Tuberculosis cases by geographical origin, 2007-2016



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

