

Tuberculosis surveillance and monitoring in Europe 2019



2017 data

Latvia

Total population at 23 April 2018 by EUROSTAT: 1 950 116

TB case notifications, 2017

Total number of cases	552
Notification rate per 100 000	28.3
New ^a and relapses	543
New ^a and relapses notification rate per 100 000	27.8
Pulmonary	522 (94.6%)
of which microscopy-positive	213 (40.8%)
of which laboratory-confirmed	441 (84.5%)
Laboratory-confirmed TB cases	453 (82.1%)
Mean age of new native TB cases	45.0 years
Mean age of new foreign TB cases	51.1 years
Foreign origin of all TB cases	41 (7.4%)
New (not previously treated)	483 (87.5%)

^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	434 (95.8%)
Estimated RR-TB among notified pulmonary cases N, (best–low–high)	57–42–72
Pulmonary MDR-TB cases notified	45 (10.6%)
of which XDR-TB cases	17 (37.8%)
Notified MDR-TB	46 (10.6%)
of which XDR-TB cases	18 (39.1%)
TB cases tested for HIV	471 (85.3%)
HIV-positive TB cases	52 (11.0%)
of these on ART	35 (67.3%)

^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.

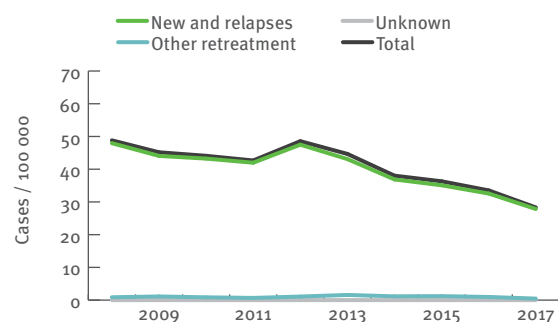
Treatment outcome monitoring

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	442	63
Success	358 (81.0%)	39 (61.9%)
Died	36 (8.1%)	8 (12.7%)
Failed	0 (0.0%)	0 (0.0%)
Lost to follow-up	20 (4.5%)	15 (23.8%)
Still on treatment	25 (5.7%)	1 (1.6%)
Not evaluated	3 (0.7%)	0 (0.0%)

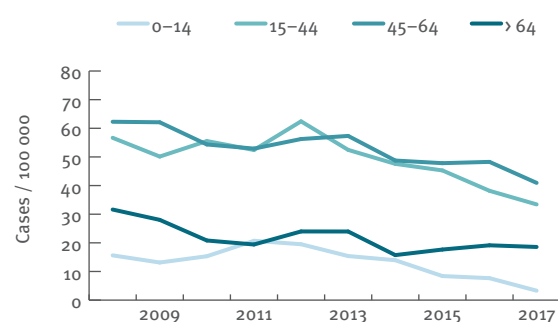
^a Treatment outcome as presented is treatment outcome after 12 months.

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

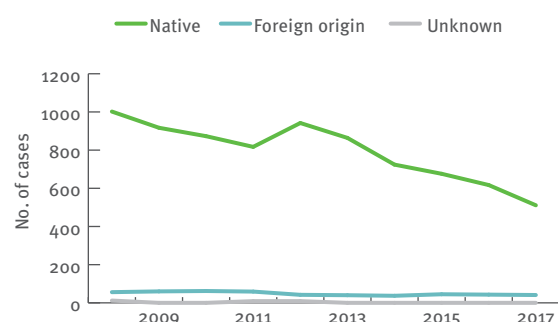
TB notification rates by treatment history, 2008–2017



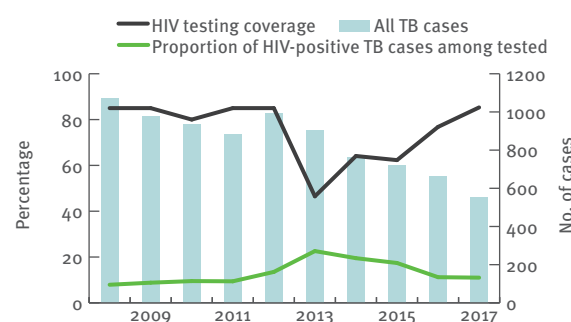
New and relapsed TB cases – notification rates by age group, 2008–2017



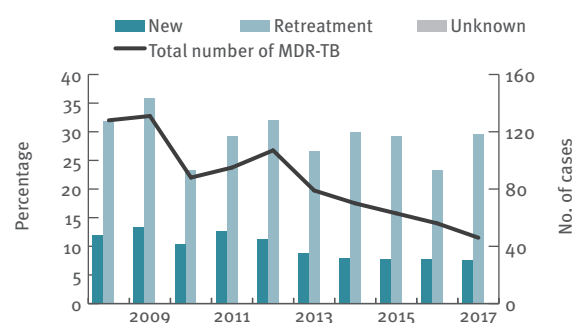
TB cases by geographical origin, 2008–2017



TB/HIV coinfection, 2008–2017



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



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

