

# Tuberculosis surveillance and monitoring in Europe 2019



2017 data

## Lithuania

Total population at 23 April 2018 by EUROSTAT: 2 847 904

### TB case notifications, 2017

Total number of cases	1 387
Notification rate per 100 000	48.7
New <sup>a</sup> and relapses	1 268
New <sup>a</sup> and relapses notification rate per 100 000	44.5
Pulmonary	1 285 (92.6%)
of which microscopy-positive	810 (63.0%)
of which laboratory-confirmed	1 123 (87.4%)
Laboratory-confirmed TB cases	1 148 (82.8%)
Mean age of new native TB cases	46.9 years
Mean age of new foreign TB cases	47.7 years
Foreign origin of all TB cases	15 (1.1%)
New (not previously treated)	1 116 (80.5%)

<sup>a</sup> Cases with unknown previous treatment included in new cases.

### Drug resistance surveillance and TB/HIV coinfection, 2017

Completeness of DRS data <sup>a</sup>	Yes
Completeness of HIV data <sup>b</sup>	Yes
Case-linked data reporting	Yes
Cases with DST results	1 148 (100.0%)
Estimated RR-TB among notified pulmonary cases N, (best–low–high)	290–260–310
Pulmonary MDR-TB cases notified	248 (22.1%)
of which XDR-TB cases	87 (35.1%)
Notified MDR-TB	249 (21.7%)
of which XDR-TB cases	87 (34.9%)
TB cases tested for HIV	1 125 (81.1%)
HIV-positive TB cases of these on ART	42 (3.7%)

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

<sup>b</sup> More than 50% of TB cases with reported HIV status.

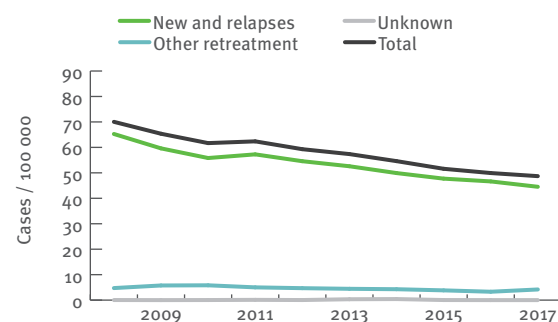
### Treatment outcome monitoring

Geographical coverage	National	
Outcome cohort	New culture positive pulmonary TB cases notified in 2016 <sup>a</sup>	All MDR-TB cases notified in 2015 <sup>b</sup>
Case-linked data reporting	Yes	
Cases notified	880	241
Success	639 (72.6%)	95 (39.4%)
Died	93 (10.6%)	55 (22.8%)
Failed	8 (0.9%)	25 (10.4%)
Lost to follow-up	43 (4.9%)	51 (21.2%)
Still on treatment	92 (10.5%)	15 (6.2%)
Not evaluated	5 (0.6%)	0 (0.0%)

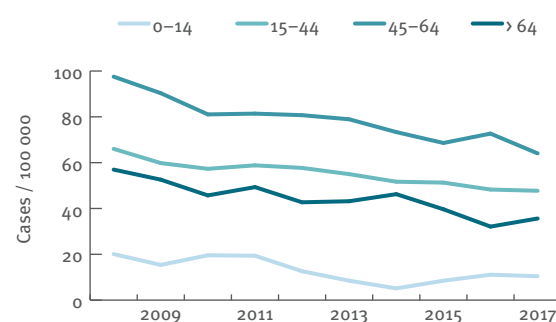
<sup>a</sup> Treatment outcome as presented is treatment outcome after 12 months.

<sup>b</sup> Treatment outcome as presented is treatment outcome after 24 months.

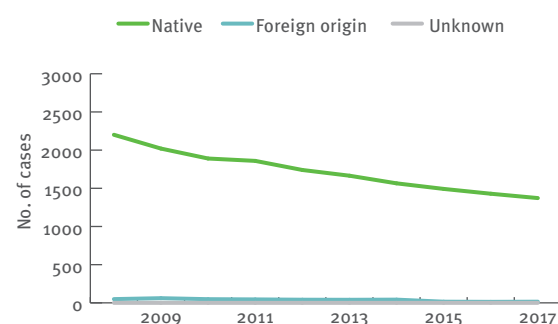
### TB notification rates by treatment history, 2008–2017



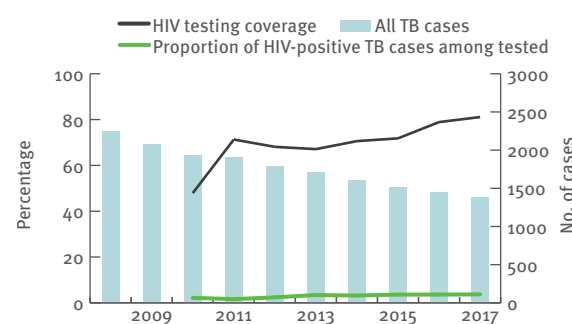
### New and relapsed TB cases – notification rates by age group, 2008–2017



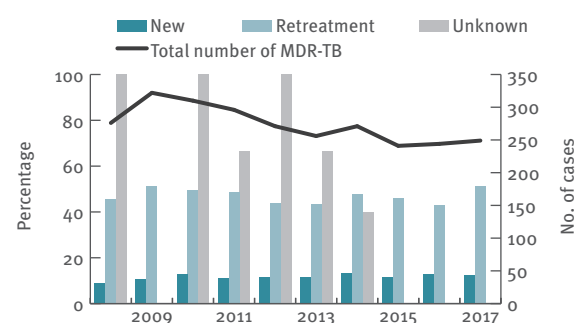
### TB cases by geographical origin, 2008–2017



### TB/HIV coinfection, 2008–2017



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



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

