

# Tuberculosis surveillance and monitoring in Europe 2019



2017 data

## Liechtenstein

Total population at 23 April 2018 by EUROSTAT: 37 810

### TB case notifications, 2017

Total number of cases	1
Notification rate per 100 000	2.6
New <sup>a</sup> and relapses	1
New <sup>a</sup> and relapses notification rate per 100 000	2.6
Pulmonary	1 (100.0%)
of which microscopy-positive	1 (100.0%)
of which laboratory-confirmed	1 (100.0%)
Laboratory-confirmed TB cases	1 (100.0%)
Mean age of new native TB cases	44.0 years
Mean age of new foreign TB cases	- years
Foreign origin of all TB cases	0 (0.0%)
New (not previously treated)	1 (100.0%)

<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>	-
Case-linked data reporting	Yes
Cases with DST results	1 (100.0%)
Estimated RR-TB among notified pulmonary cases N, (best-low-high)	-
Pulmonary MDR-TB cases notified	0 (0.0%)
of which XDR-TB cases	0 (0.0%)
Notified MDR-TB	0 (0.0%)
of which XDR-TB cases	0 -
TB cases tested for HIV	- -
HIV-positive TB cases	- -
of these on ART	- -

<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.

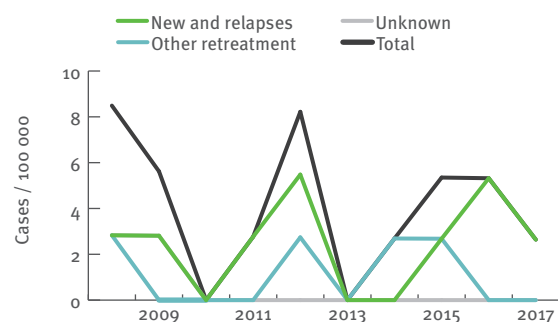
### Treatment outcome monitoring

Geographical coverage	National	
	New culture positive pulmonary TB cases notified in 2016 <sup>a</sup>	All MDR-TB cases notified in 2015 <sup>b</sup>
Outcome cohort		
Case-linked data reporting	Yes	
Cases notified	1	0
Success	1 (100.0%)	0 -
Died	0 (0.0%)	0 -
Failed	0 (0.0%)	0 -
Lost to follow-up	0 (0.0%)	0 -
Still on treatment	0 (0.0%)	0 -
Not evaluated	0 (0.0%)	0 -

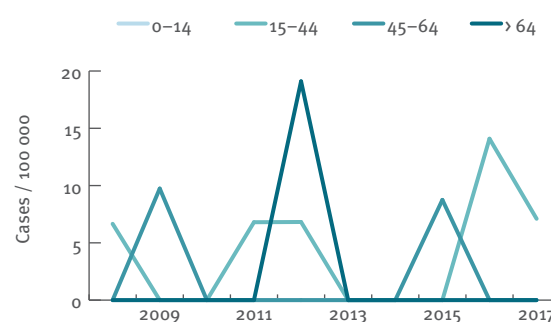
<sup>a</sup> Treatment outcome as presented is treatment outcome after 12 months.

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

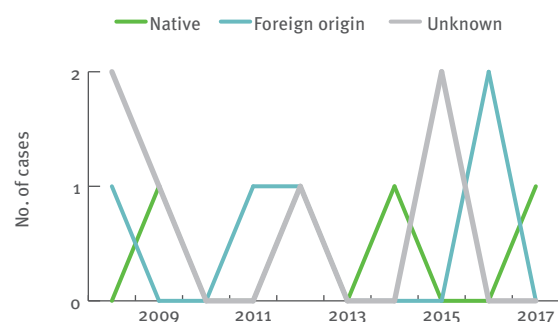
### TB notification rates by treatment history, 2008–2017



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



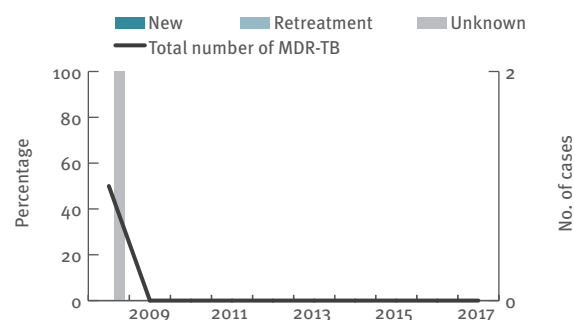
### TB cases by geographical origin, 2008–2017



### TB/HIV coinfection, 2008–2017

Data not available

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



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

