

# Tuberculosis surveillance and monitoring in Europe 2018.



## 2016 data Slovakia

Total population at 22 September 2017 by EUROSTAT: 5426 252

### Tuberculosis case notifications, 2016

Total number of cases	296
Notification rate per 100 000	5.5
New* & relapses	281
New* & relapses notification rate per 100 000	5.2
Pulmonary	253 (85.5%)
of which microscopy-positive	88 (34.8%)
of which laboratory confirmed	115 (45.5%)
Laboratory-confirmed TB cases	117 (39.5%)
Mean age of new native TB cases	44.4 years
Mean age of new foreign TB cases	30.4 years
Foreign origin of all TB cases	11 (3.7%)
New (not previously treated)	257 (86.8%)

\* Cases with unknown previous treatment included in new cases.

### Drug resistance surveillance & TB-HIV co-infection, 2016

Completeness of DRS data*	No
Completeness of HIV data**	No
Case-linked data reporting	Yes
Cases with DST results	113 (96.6%)
Estimated RR-TB among notified pulmonary cases N, (best-low-high)	1-0-4
Pulmonary MDR TB cases notified	3 (2.7%)
of which XDR TB cases	0 (0.0%)
Notified MDR TB	3 (2.7%)
of which XDR TB cases	0 (0.0%)
TB cases tested for HIV	132 (44.6%)
HIV-positive TB cases	0 (0.0%)
of these on antiretroviral therapy	0 (0.0%)

\* 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.

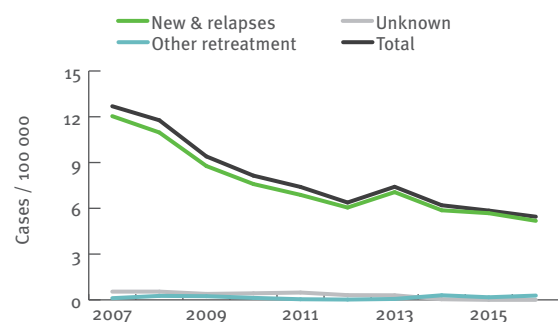
### Treatment outcome monitoring

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	136		3	
Success	119 (87.5%)	1 (33.3%)		
Died	14 (10.3%)	2 (66.7%)		
Failed	0 (0.0%)	0 (0.0%)		
Lost to follow-up	1 (0.7%)	0 (0.0%)		
Still on treatment	1 (0.7%)	0 (0.0%)		
Not evaluated	1 (0.7%)	0 (0.0%)		

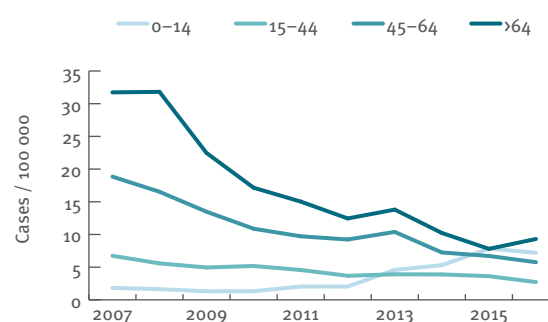
\* Treatment outcome as presented is treatment outcome after 12 months.

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

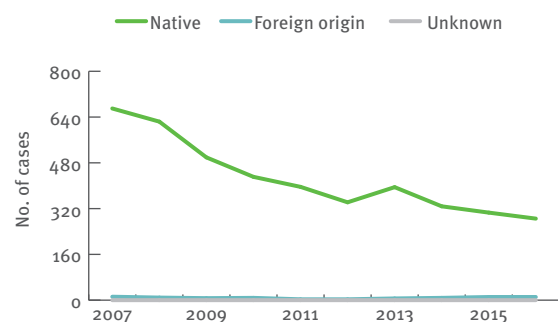
### Tuberculosis notification rates by treatment history, 2007-2016



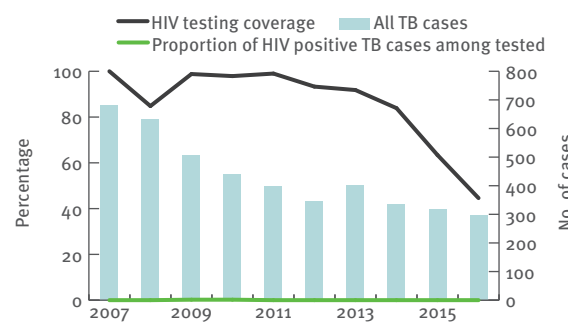
### New and relapsed TB cases – notification rates by age group, 2007-2016



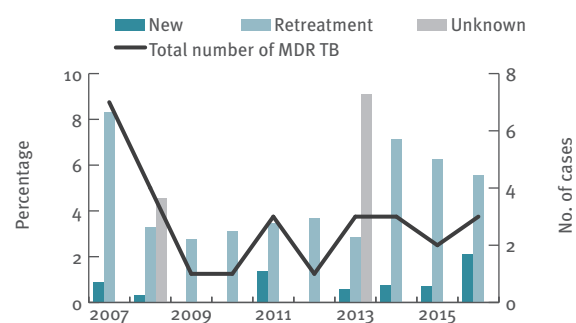
### Tuberculosis cases by geographical origin, 2007-2016



### 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

