

Tuberculosis surveillance and monitoring in Europe 2018.



2016 data Bulgaria

Total population at 22 September 2017 by EUROSTAT: 7153784

Tuberculosis case notifications, 2016

Total number of cases	1603
Notification rate per 100 000	22.4
New* & relapses	1525
New* & relapses notification rate per 100 000	21.3
Pulmonary	1186 (74.0%)
of which microscopy-positive	618 (52.1%)
of which laboratory confirmed	745 (62.8%)
Laboratory-confirmed TB cases	764 (47.7%)
Mean age of new native TB cases	46.1 years
Mean age of new foreign TB cases	26.0 years
Foreign origin of all TB cases	4 (0.2%)
New (not previously treated)	1416 (88.3%)

* 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**	Yes
Case-linked data reporting	Yes
Cases with DST results	670 (87.7%)
Estimated RR-TB among notified pulmonary cases N, (best-low-high)	44-27-61
Pulmonary MDR TB cases notified	19 (2.9%)
of which XDR TB cases	0 (0.0%)
Notified MDR	19 (2.8%)
of which XDR TB cases	0 (0.0%)
TB cases tested for HIV	1260 (78.6%)
HIV-positive TB cases	0 (0.0%)
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.

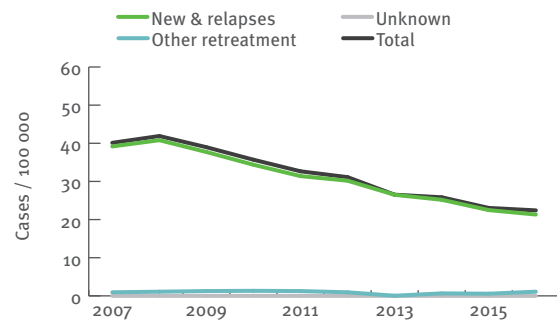
Treatment outcome monitoring

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	663		37	
Success	574 (86.6%)	18 (48.6%)		
Died	56 (8.4%)	12 (32.4%)		
Failed	10 (1.5%)	0 (0.0%)		
Lost to follow-up	18 (2.7%)	5 (13.5%)		
Still on treatment	2 (0.3%)	0 (0.0%)		
Not evaluated	3 (0.5%)	2 (5.4%)		

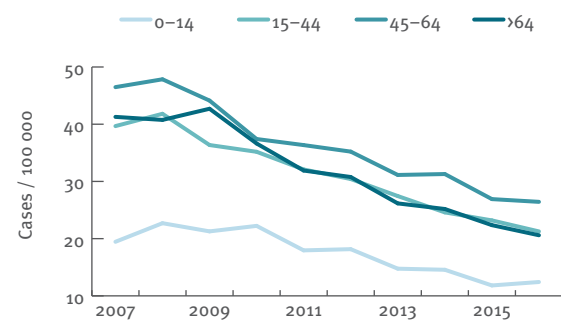
* Treatment outcome as presented is treatment outcome after 12 months.

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

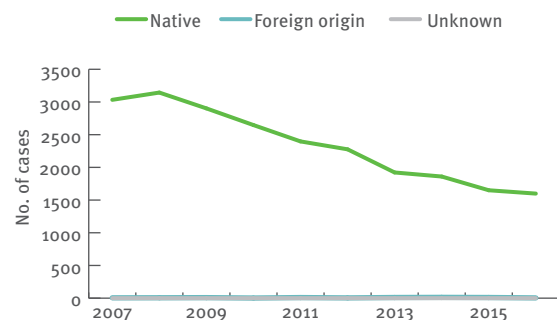
Tuberculosis notification rates by treatment history, 2007-2016



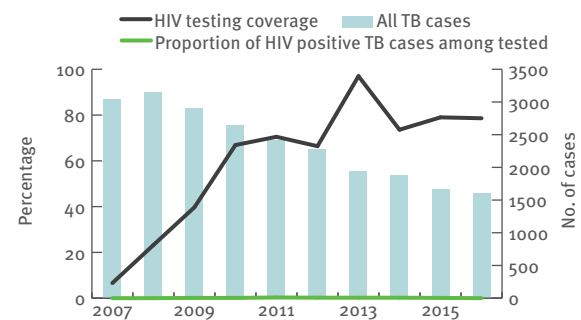
New and relapsed TB cases – notification rates by age group, 2007-2016



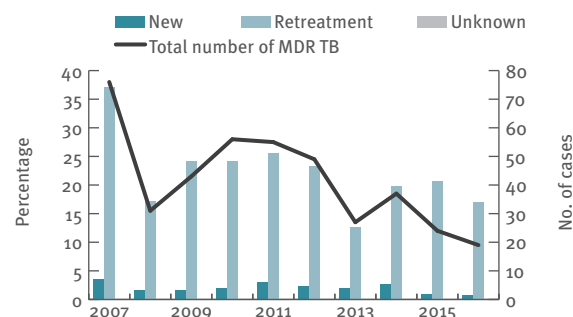
Tuberculosis cases by geographical origin, 2007-2016



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*

