

Tuberculosis surveillance and monitoring in Europe 2018.



2016 data Portugal

Total population at 22 September 2017 by EUROSTAT 10 341330

Tuberculosis case notifications, 2016

Total number of cases	1836
Notification rate per 100 000	17.8
New* & relapses	1794
New* & relapses notification rate per 100 000	17.3
Pulmonary	1302 (70.9%)
of which microscopy-positive	760 (58.4%)
of which laboratory confirmed	945 (72.6%)
Laboratory-confirmed TB cases	1123 (61.2%)
Mean age of new native TB cases	52.2 years
Mean age of new foreign TB cases	40.7 years
Foreign origin of all TB cases	336 (18.3%)
New (not previously treated)	1715 (93.4%)

* 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	789 (70.3%)
Estimated RR-TB among notified pulmonary cases N, (best-low-high)	19-10-27
Pulmonary MDR TB cases notified	10 (1.5%)
of which XDR TB cases	1 (25.0%)
Notified MDR TB	12 (1.5%)
of which XDR TB cases	2 (40.0%)
TB cases tested for HIV	1212 (66.0%)
HIV-positive TB cases	168 (13.9%)
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.

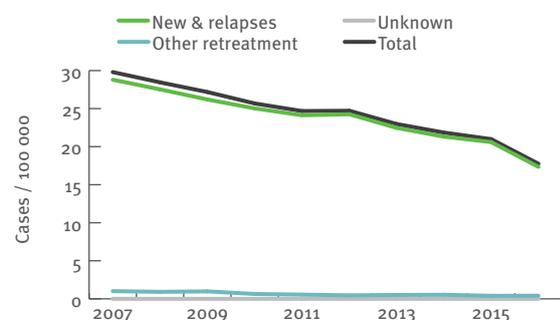
Treatment outcome monitoring

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	1157		25	
Success	835 (72.2%)	13 (52.0%)		
Died	98 (8.5%)	7 (28.0%)		
Failed	0 (0.0%)	0 (0.0%)		
Lost to follow-up	40 (3.5%)	0 (0.0%)		
Still on treatment	153 (13.2%)	1 (4.0%)		
Not evaluated	31 (2.7%)	4 (16.0%)		

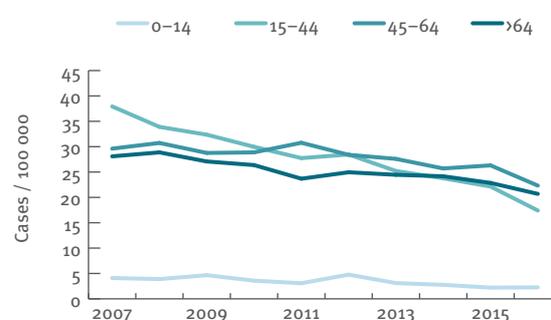
* Treatment outcome as presented is treatment outcome after 12 months.

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

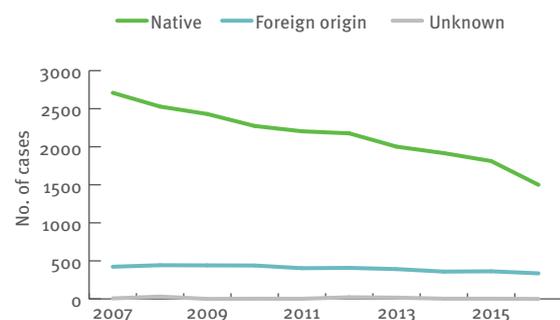
Tuberculosis notification rates by treatment history, 2007-2016



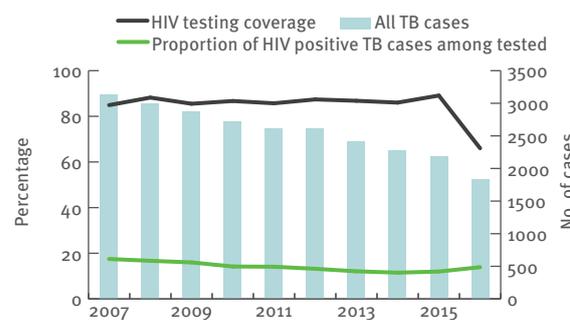
New and relapsed TB cases – notification rates by age group, 2007-2016



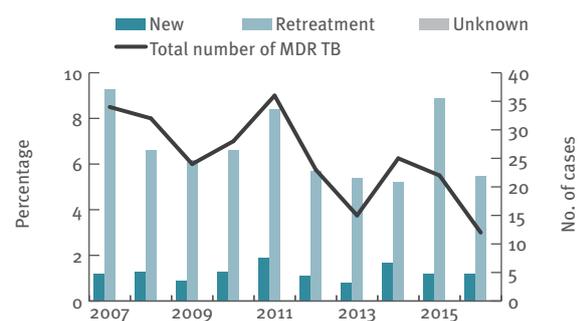
Tuberculosis cases by geographical origin, 2007-2016



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

