

Tuberculosis surveillance and monitoring in Europe 2019



2017 data

Portugal

Total population at 23 April 2018 by EUROSTAT: 10 309 573

TB case notifications, 2017

Total number of cases	1 800
Notification rate per 100 000	17.5
New ^a and relapses	1 760
New ^a and relapses notification rate per 100 000	17.1
Pulmonary	1 290 (71.7%)
of which microscopy-positive	750 (58.1%)
of which laboratory-confirmed	945 (73.3%)
Laboratory-confirmed TB cases	1 106 (61.4%)
Mean age of new native TB cases	52.6 years
Mean age of new foreign TB cases	38.4 years
Foreign origin of all TB cases	351 (19.5%)
New (not previously treated)	1 680 (93.3%)

^a Cases with unknown previous treatment included in new cases.

Drug resistance surveillance and TB/HIV coinfection, 2017

Completeness of DRS data ^a	Yes
Completeness of HIV data ^b	Yes
Case-linked data reporting	Yes
Cases with DST results	738 (66.7%)
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	0 (0.0%)
Notified MDR-TB	10 (1.4%)
of which XDR-TB cases	0 (0.0%)
TB cases tested for HIV	1 183 (65.7%)
HIV-positive TB cases of these on ART	135 (11.4%)

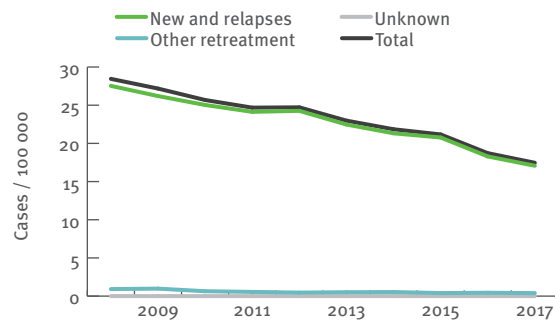
^a National coverage 100% or culturing ≥ 90%, C+/all TB cases > 50%, DST done for C+ > 75%, EQA ≥ 95%.
^b More than 50% of TB cases with reported HIV status.

Treatment outcome monitoring

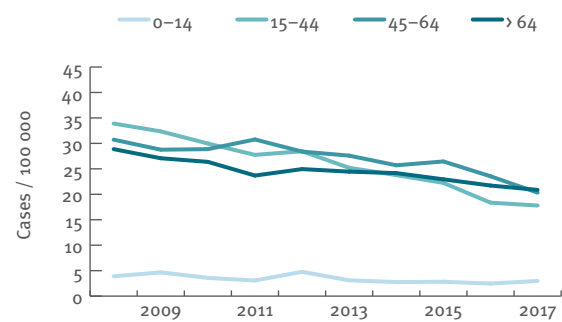
Geographical coverage	National	
Outcome cohort	New culture positive pulmonary TB cases notified in 2016 ^a	All MDR-TB cases notified in 2015 ^b
Case-linked data reporting	Yes	
Cases notified	1 035	23
Success	749 (72.4%)	7 (30.4%)
Died	77 (7.4%)	5 (21.7%)
Failed	0 (0.0%)	0 (0.0%)
Lost to follow-up	31 (3.0%)	1 (4.3%)
Still on treatment	140 (13.5%)	5 (21.7%)
Not evaluated	38 (3.7%)	5 (21.7%)

^a Treatment outcome as presented is treatment outcome after 12 months.
^b Treatment outcome as presented is treatment outcome after 24 months.

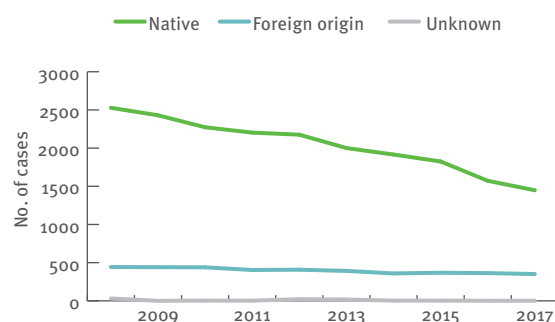
TB notification rates by treatment history, 2008–2017



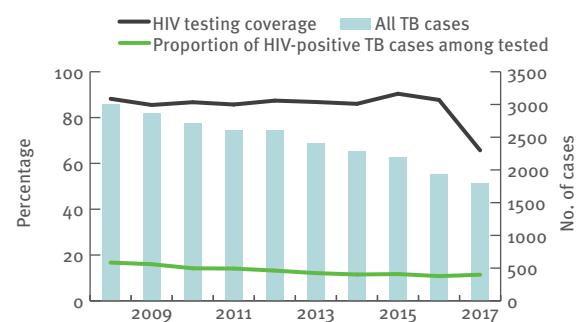
New and relapsed TB cases – notification rates by age group, 2008–2017



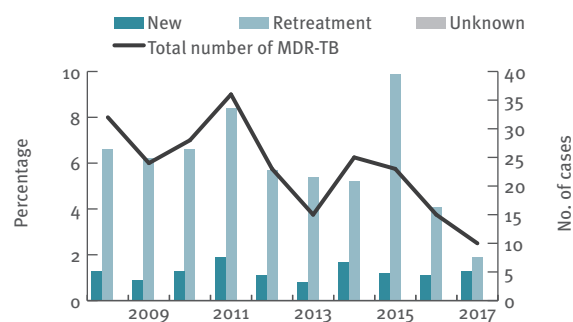
TB cases by geographical origin, 2008–2017



TB/HIV coinfection, 2008–2017



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



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

