

Tuberculosis surveillance and monitoring in Europe 2019



2017 data

Spain

Total population at 23 April 2018 by EUROSTAT: 46 528 024

TB case notifications, 2017

Total number of cases	4 570
Notification rate per 100 000	9.8
New ^a and relapses	4 379
New ^a and relapses notification rate per 100 000	9.4
Pulmonary	3 315 (72.5%)
of which microscopy-positive	1 592 (48.0%)
of which laboratory-confirmed	2 625 (79.2%)
Laboratory-confirmed TB cases	3 216 (70.4%)
Mean age of new native TB cases	51.2 years
Mean age of new foreign TB cases	37.9 years
Foreign origin of all TB cases	1 352 (29.6%)
New (not previously treated)	4 379 (95.8%)

^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	969 (30.1%)
Estimated RR-TB among notified pulmonary cases N, (best–low–high)	17–120–210
Pulmonary MDR-TB cases notified	16 (1.7%)
of which XDR-TB cases	0 (0.0%)
Notified MDR-TB	19 (2.0%)
of which XDR-TB cases	0 (0.0%)
TB cases tested for HIV	3 408 (74.6%)
HIV-positive TB cases of these on ART	277 (8.1%)

^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.

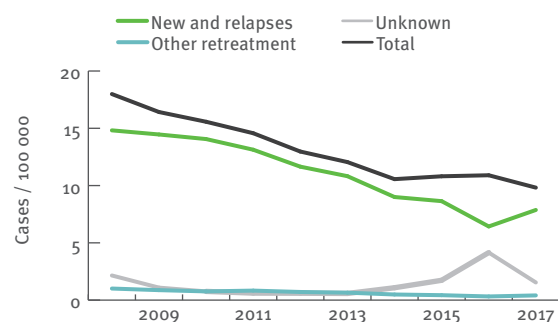
Treatment outcome monitoring

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	1794	-
Success	1257 (70.1%)	-
Died	129 (7.2%)	-
Failed	0 (0.0%)	-
Lost to follow-up	12 (0.7%)	-
Still on treatment	33 (1.8%)	-
Not evaluated	363 (20.2%)	-

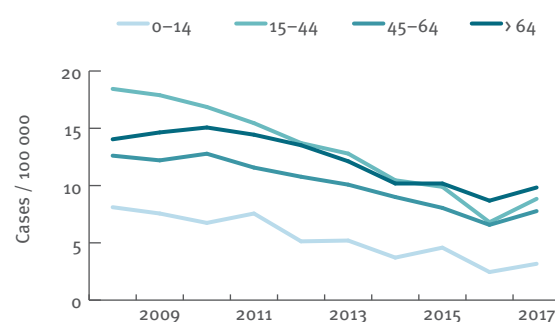
^a Treatment outcome as presented is treatment outcome after 12 months.

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

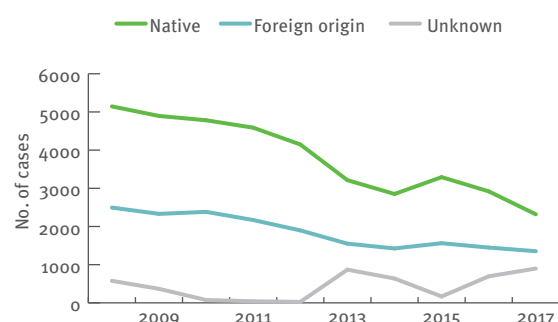
TB notification rates by treatment history, 2008–2017



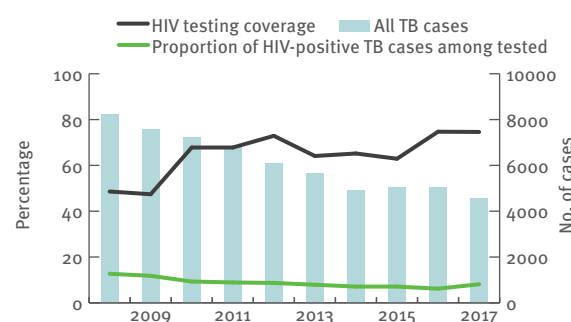
New and relapsed TB cases – notification rates by age group, 2008–2017



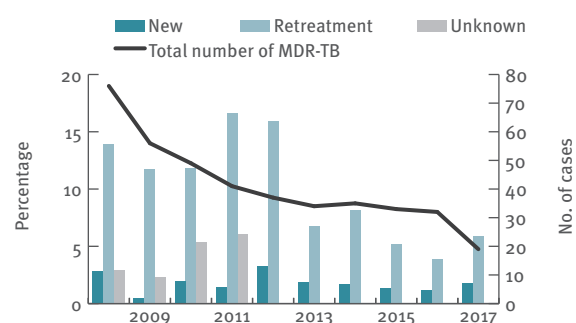
TB cases by geographical origin, 2008–2017



TB/HIV coinfection, 2008–2017



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



^a In 2013, 2015 and 2016, only pulmonary MDR-TB cases were reported.

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

