

Tuberculosis surveillance and monitoring in Europe 2019



2017 data

Germany

Total population at 23 April 2018 by EUROSTAT: 82 521 653

TB case notifications, 2017

Total number of cases	5 486
Notification rate per 100 000	6.6
New ^a and relapses	5 353
New ^a and relapses notification rate per 100 000	6.5
Pulmonary	3 892 (70.9%)
of which microscopy-positive	1 804 (46.4%)
of which laboratory-confirmed	3 090 (79.4%)
Laboratory-confirmed TB cases	3 978 (72.5%)
Mean age of new native TB cases	65.4 years
Mean age of new foreign TB cases	40.8 years
Foreign origin of all TB cases	3 820 (69.6%)
New (not previously treated)	5 252 (95.7%)

^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	–
Case-linked data reporting	Yes
Cases with DST results	3 555 (89.4%)
Estimated RR-TB among notified pulmonary cases N, (best–low–high)	140–65–210
Pulmonary MDR-TB cases notified	87 (3.1%)
of which XDR-TB cases	4 (5.7%)
Notified MDR-TB	105 (3.0%)
of which XDR-TB cases	4 (4.9%)
TB cases tested for HIV	–
HIV-positive TB cases	–
of these on ART	–

^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.

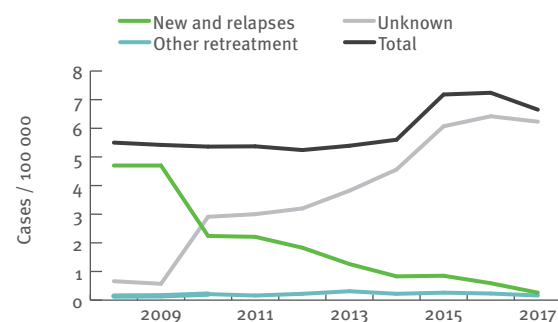
Treatment outcome monitoring

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	199	110
Success	118 (59.3%)	44 (40.0%)
Died	17 (8.5%)	5 (4.5%)
Failed	0 (0.0%)	0 (0.0%)
Lost to follow-up	2 (1.0%)	7 (6.4%)
Still on treatment	12 (6.0%)	11 (10.0%)
Not evaluated	50 (25.1%)	43 (39.1%)

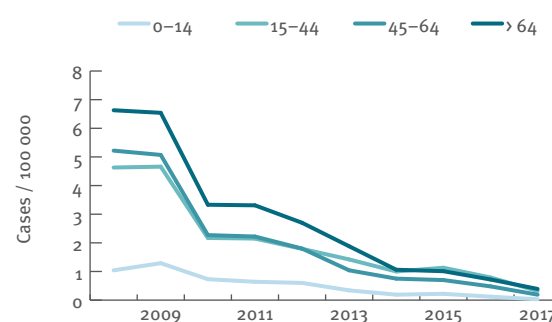
^a Treatment outcome as presented is treatment outcome after 12 months.

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

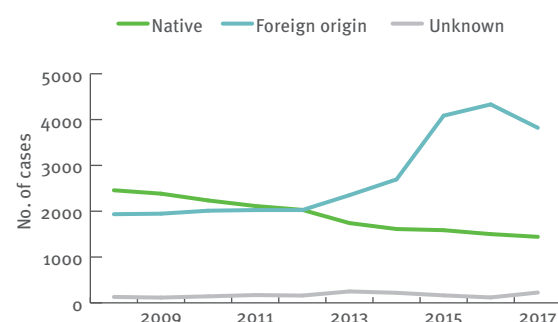
TB notification rates by treatment history, 2008–2017



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



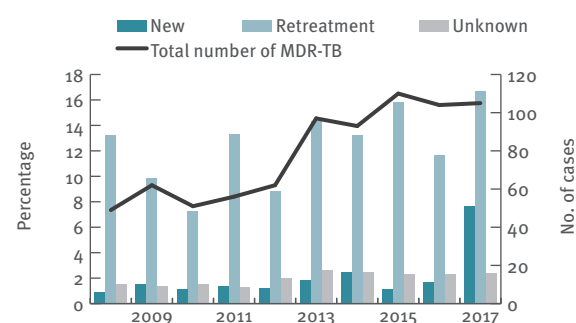
TB cases by geographical origin, 2008–2017



TB/HIV coinfection, 2008–2017

Data not available

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



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

