

Tuberculosis surveillance and monitoring in Europe 2019



2017 data

Netherlands

Total population at 23 April 2018 by EUROSTAT: 17 081 507

TB case notifications, 2017

Total number of cases	787
Notification rate per 100 000	4.6
New ^a and relapses	776
New ^a and relapses notification rate per 100 000	4.5
Pulmonary	457 (58.1%)
of which microscopy-positive	213 (46.6%)
of which laboratory-confirmed	369 (80.7%)
Laboratory-confirmed TB cases	542 (68.9%)
Mean age of new native TB cases	42.9 years
Mean age of new foreign TB cases	37.5 years
Foreign origin of all TB cases	586 (74.5%)
New (not previously treated)	760 (96.6%)

^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	542 (100.0%)
Estimated RR-TB among notified pulmonary cases N, (best–low–high)	9–3–16
Pulmonary MDR-TB cases notified	6 (1.6%)
of which XDR-TB cases	0 (0.0%)
Notified MDR-TB	10 (1.8%)
of which XDR-TB cases	0 (0.0%)
TB cases tested for HIV	526 (66.8%)
HIV-positive TB cases	22 (4.2%)
of these on ART	13 (59.1%)

^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.

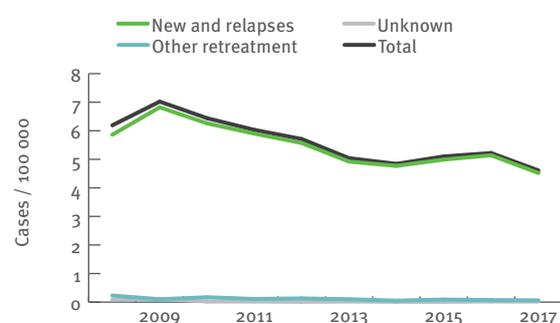
Treatment outcome monitoring

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	346	8
Success	279 (80.6%)	4 (50.0%)
Died	22 (6.4%)	1 (12.5%)
Failed	0 (0.0%)	0 (0.0%)
Lost to follow-up	16 (4.6%)	1 (12.5%)
Still on treatment	6 (1.7%)	0 (0.0%)
Not evaluated	23 (6.6%)	2 (25.0%)

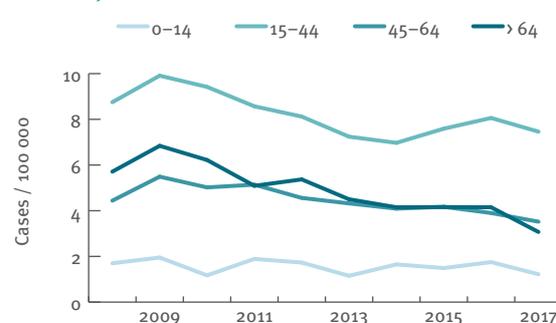
^a Treatment outcome as presented is treatment outcome after 12 months.

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

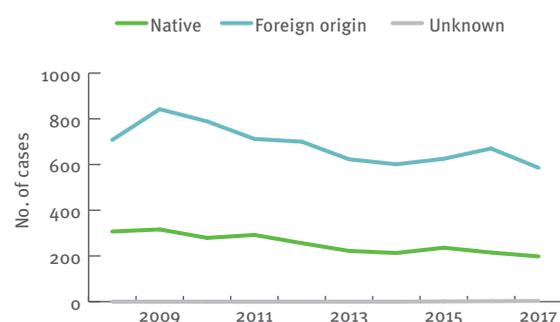
TB notification rates by treatment history, 2008–2017



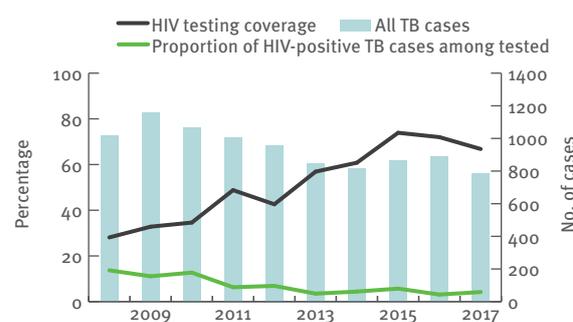
New and relapsed TB cases – notification rates by age group, 2008–2017



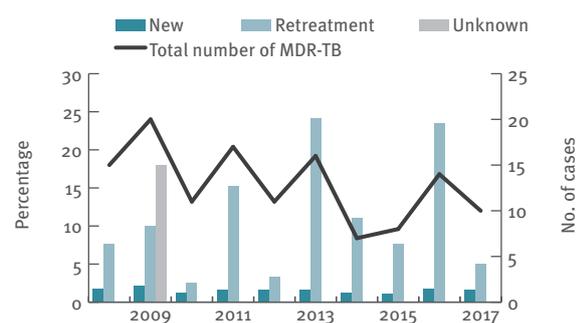
TB cases by geographical origin, 2008–2017



TB/HIV coinfection, 2008–2017



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



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

