

Tuberculosis surveillance and monitoring in Europe 2019



2017 data

Sweden

Total population at 23 April 2018 by EUROSTAT: 9 995 153

TB case notifications, 2017

Total number of cases	520
Notification rate per 100 000	5.2
New ^a and relapses	488
New ^a and relapses notification rate per 100 000	4.9
Pulmonary	324 (62.3%)
of which microscopy-positive	104 (32.1%)
of which laboratory-confirmed	287 (88.6%)
Laboratory-confirmed TB cases	424 (81.5%)
Mean age of new native TB cases	56.8 years
Mean age of new foreign TB cases	35.0 years
Foreign origin of all TB cases	468 (90.0%)
New (not previously treated)	484 (93.1%)

^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	422 (99.5%)
Estimated RR-TB among notified pulmonary cases N, (best–low–high)	13–5–20
Pulmonary MDR-TB cases notified	9 (3.2%)
of which XDR-TB cases	0 (0.0%)
Notified MDR-TB	11 (2.6%)
of which XDR-TB cases	0 (0.0%)
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.

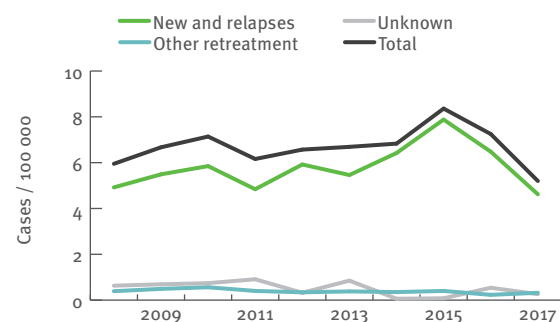
Treatment outcome monitoring

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	370	22
Success	326 (88.1%)	20 (90.9%)
Died	10 (2.7%)	0 (0.0%)
Failed	0 (0.0%)	0 (0.0%)
Lost to follow-up	5 (1.4%)	0 (0.0%)
Still on treatment	10 (2.7%)	1 (4.5%)
Not evaluated	19 (5.1%)	1 (4.5%)

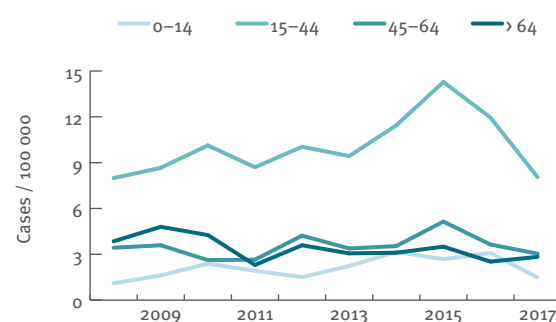
^a Treatment outcome as presented is treatment outcome after 12 months.

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

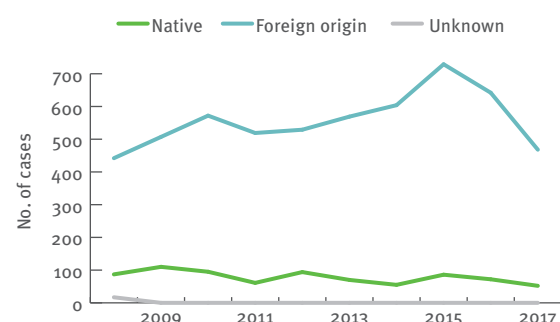
TB notification rates by treatment history, 2008–2017



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



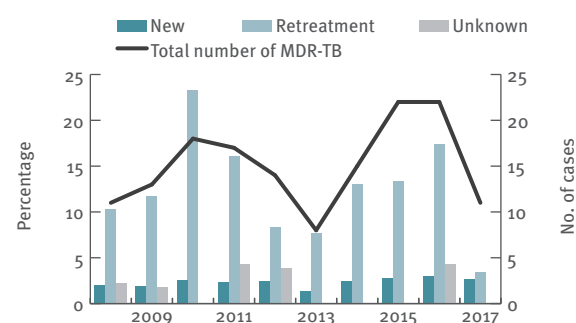
TB cases by geographical origin, 2008–2017



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

