

# Tuberculosis surveillance and monitoring in Europe 2017

## Sweden

Total population at 10th August 2016 by EUROSTAT: 9747355

### Tuberculosis case notifications, 2015

Total number of cases	821
Notification rate per 100 000	8.4
New* & relapses	782
New* & relapses notification rate per 100 000	8.0
Pulmonary	506 (61.6%)
of which microscopy-positive	190 (37.5%)
of which laboratory confirmed	450 (88.9%)
Laboratory-confirmed TB cases	697 (84.9%)
Mean age of new native TB cases	53.2 years
Mean age of new foreign TB cases	32.7 years
Foreign origin of all TB cases	735 (89.5%)
New (not previously treated)	773 (94.2%)

\* Cases with unknown previous treatment included in new cases.

### Drug resistance surveillance & TB-HIV co-infection, 2015

Completeness of DRS data*	Yes
Completeness of HIV data**	Yes
Case-linked data reporting	Yes
Cases with DST results	697 (100.0%)
Estimated MDR N, (best–low–high)	27–15–39
Pulmonary MDR TB cases notified	16 (3.6%)
of which XDR TB cases	1 (6.3%)
Notified MDR TB	22 (3.2%)
of which XDR TB cases	1 (4.5%)
TB cases tested for HIV	-
HIV-positive TB cases	-
of these on antiretroviral therapy	-

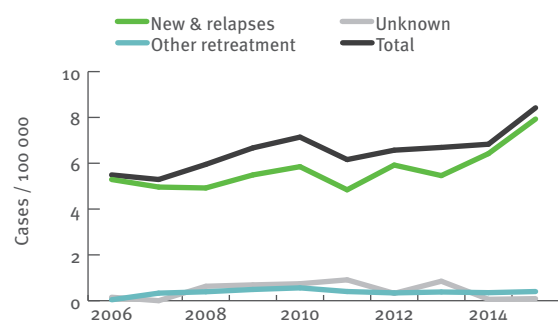
\* National coverage 100% or culturing 90%, C+/All TB cases 50%, DST done for C+ 75%, EQA 95%.  
\*\* More than 50% of TB cases tested for HIV.

### Treatment outcome monitoring

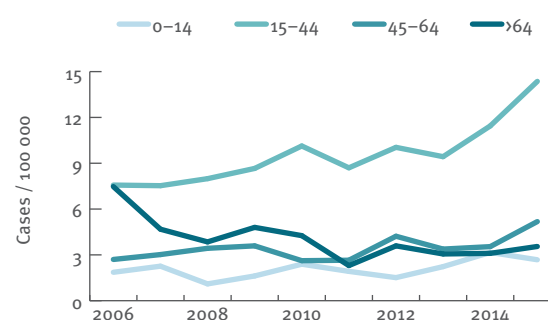
Geographical coverage	National	
Outcome cohort	New culture positive pulmonary TB cases notified in 2014*	All MDR TB cases notified in 2013**
Case-linked data reporting	Yes	
Cases notified	300	8
Success	254 (84.7%)	6 (75.0%)
Died	11 (3.7%)	1 (12.5%)
Failed	2 (0.7%)	0 (0.0%)
Lost to follow-up	2 (0.7%)	0 (0.0%)
Still on treatment	5 (1.7%)	1 (12.5%)
Not evaluated	26 (8.7%)	0 (0.0%)

\* Treatment outcome as presented is treatment outcome after 12 months.  
\*\* Treatment outcome as presented is treatment outcome after 24 months.

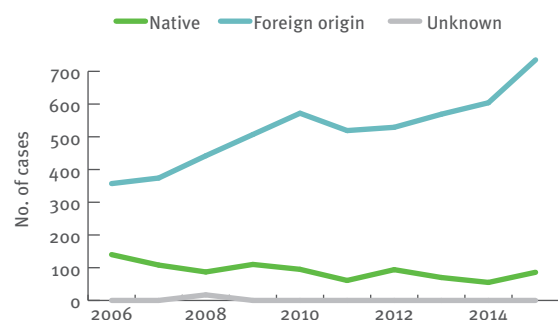
### Tuberculosis notification rates by treatment history, 2006–2015



### New and relapsed TB cases – notification rates by age group, 2006–2015



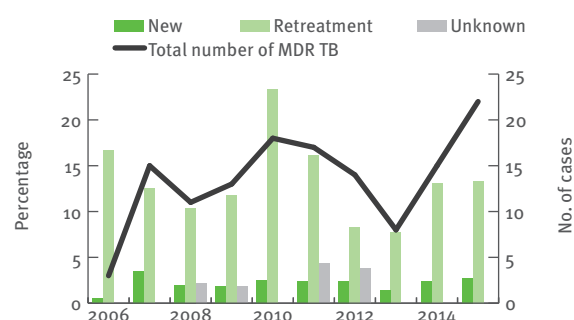
### Tuberculosis cases by geographical origin, 2006–2015



### TB-HIV co-infection, 2006–2015

Data not available

### MDR TB cases by previous treatment history, 2006–2015



### Treatment outcome, new culture-confirmed pulmonary TB cases, 2005–2014

