

Tuberculosis surveillance and monitoring in Europe 2018.



2016 data Denmark

Total population at 22 September 2017 by EUROSTAT: 5 659 715

Tuberculosis case notifications, 2016

Total number of cases	330
Notification rate per 100 000	5.8
New* & relapses	292
New* & relapses notification rate per 100 000	5.2
Pulmonary	262 (79.4%)
of which microscopy-positive	122 (46.6%)
of which laboratory confirmed	208 (79.4%)
Laboratory-confirmed TB cases	258 (78.2%)
Mean age of new native TB cases	44.7 years
Mean age of new foreign TB cases	38.0 years
Foreign origin of all TB cases	221 (67.0%)
New (not previously treated)	292 (88.5%)

* Cases with unknown previous treatment included in new cases.

Drug resistance surveillance & TB-HIV co-infection, 2016

Completeness of DRS data*	Yes
Completeness of HIV data**	No
Case-linked data reporting	Yes
Cases with DST results	252 (97.7%)
Estimated RR-TB among notified pulmonary cases N, (best-low-high)	1-0-4
Pulmonary MDR TB cases notified	3 (1.5%)
of which XDR TB cases	0 (0.0%)
Notified MDR TB	4 (1.6%)
of which XDR TB cases	0 (0.0%)
TB cases tested for HIV	150 (45.5%)
HIV-positive TB cases	9 (6.0%)
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 with reported HIV status.

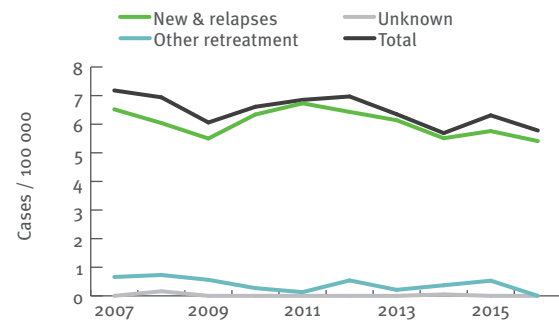
Treatment outcome monitoring

Geographical coverage	National			
Outcome cohort	New culture positive pulmonary TB cases notified in 2015*		All MDR TB cases notified in 2014**	
Case-linked data reporting	Yes			
Cases notified	209		2	
Success	100 (47.8%)	1 (50.0%)		
Died	8 (3.8%)	0 (0.0%)		
Failed	6 (2.9%)	0 (0.0%)		
Lost to follow-up	1 (0.5%)	0 (0.0%)		
Still on treatment	8 (3.8%)	0 (0.0%)		
Not evaluated	86 (41.1%)	1 (50.0%)		

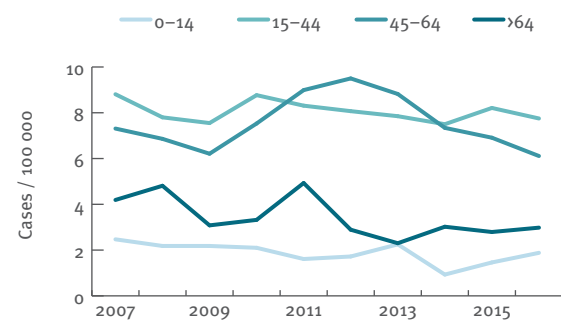
* Treatment outcome as presented is treatment outcome after 12 months.

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

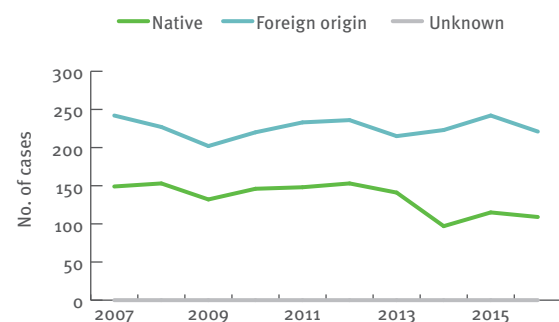
Tuberculosis notification rates by treatment history, 2007-2016



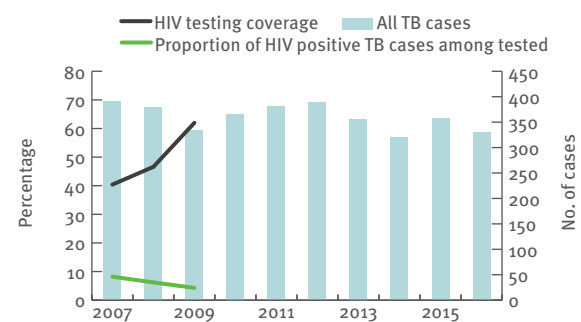
New and relapsed TB cases – notification rates by age group, 2007-2016



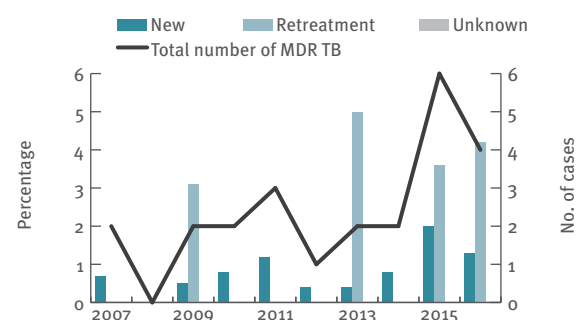
Tuberculosis cases by geographical origin, 2007-2016



TB-HIV co-infection, 2007-2016



MDR TB cases by previous treatment history, 2007-2016



Treatment outcome, new culture-confirmed pulmonary TB cases, 2006-2015

