

Tuberculosis surveillance and monitoring in Europe 2016

Denmark

Total population on 1 January 2014 by EUROSTAT: 5 627 235

Tuberculosis case notifications, 2014

Total number of cases	320
Notification rate per 100 000	5.7
New* & relapses	293
New* & relapses notification rate per 100 000	5.2
Pulmonary	245 (76.6%)
of which microscopy-positive	138 (56.3%)
of which laboratory confirmed	217 (88.6%)
Laboratory-confirmed TB cases	271 (84.7%)
Mean age of new native TB cases	48.5 years
Mean age of new foreign TB cases	38.6 years
Foreign origin of all TB cases	223 (69.7%)
New (not previously treated)	290 (90.6%)

* Cases with unknown previous treatment included in new cases.

Drug resistance surveillance & TB-HIV co-infection, 2014

Completeness of DRS data*	Yes
Completeness of HIV data**	No
Case-linked data reporting	Yes
Cases with DST results	268 (98.9%)
Estimated MDR N ₁ (best-low-high)	3-0-6
Pulmonary MDR cases	1 (0.5%)
of which XDR cases	0 (0.0%)
Notified MDR	2 (0.7%)
of which XDR cases	0 (0.0%)
TB cases tested for HIV	6 (1.9%)
HIV-positive TB cases	5 (83.3%)
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.

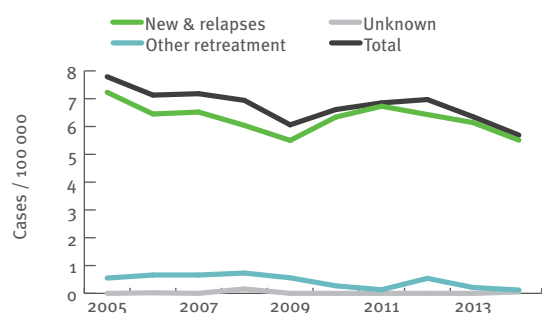
Treatment outcome monitoring

Geographical coverage	National			
Outcome cohort	New culture positive pulmonary TB cases notified in 2013*		All MDR TB cases notified in 2012**	
Case-linked data reporting	Yes			
Cases notified	198		1	
Success	120	(60.6%)	0	(0.0%)
Died	8	(4.0%)	0	(0.0%)
Failed	2	(1.0%)	0	(0.0%)
Lost to follow-up	3	(1.5%)	0	(0.0%)
Still on treatment	3	(1.5%)	0	(0.0%)
Not evaluated	62	(31.3%)	1	(100.0%)

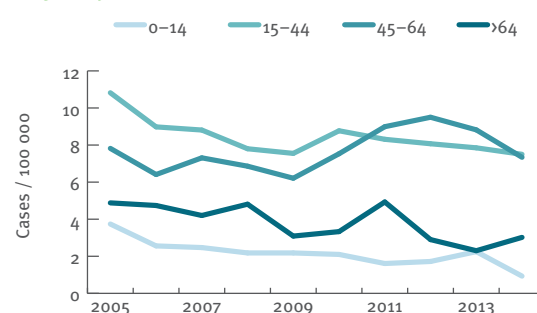
* Treatment outcome as presented is treatment outcome after 12 months.

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

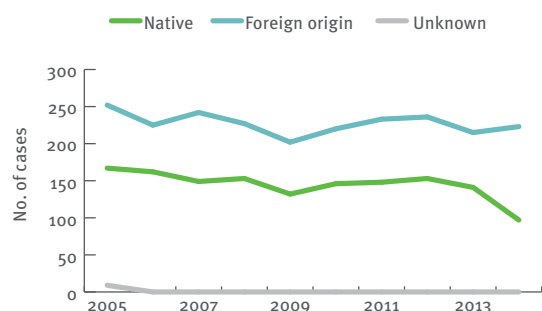
Tuberculosis notification rates by treatment history, 2005–2014



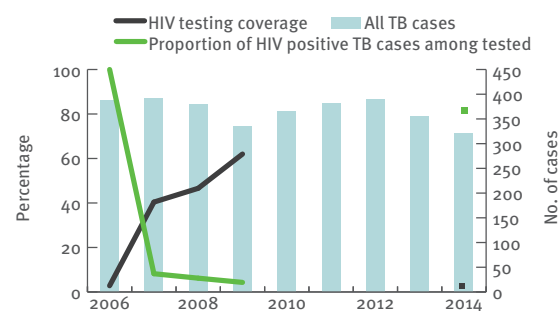
New and relapsed TB cases – notification rates by age group, 2005–2014



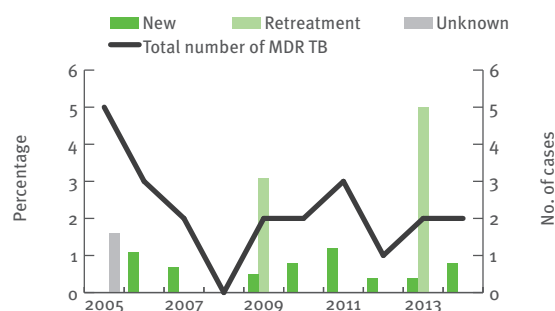
Tuberculosis cases by geographical origin, 2005–2014



TB-HIV co-infection, 2006–2014



MDR TB cases by previous treatment history, 2005–2014



Treatment outcome, new culture-confirmed pulmonary TB cases, 2004–2013

