

Tuberculosis surveillance and monitoring in Europe 2016

Netherlands

Total population on 1 January 2014 by EUROSTAT: 16 829 289

Tuberculosis case notifications, 2014

Total number of cases	823
Notification rate per 100 000	4.9
New* & relapses	814
New* & relapses notification rate per 100 000	4.8
Pulmonary	445 (54.1%)
of which microscopy-positive	150 (33.7%)
of which laboratory confirmed	336 (75.5%)
Laboratory-confirmed TB cases	523 (63.5%)
Mean age of new native TB cases	44.7 years
Mean age of new foreign TB cases	39.9 years
Foreign origin of all TB cases	602 (73.1%)
New (not previously treated)	804 (97.7%)

* 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**	Yes
Case-linked data reporting	Yes
Cases with DST results	519 (99.2%)
Estimated MDR N, (best-low-high)	6-0-12
Pulmonary MDR cases	4 (1.2%)
of which XDR cases	0 (0.0%)
Notified MDR	6 (1.2%)
of which XDR cases	0 (0.0%)
TB cases tested for HIV	424 (51.5%)
HIV-positive TB cases	23 (5.4%)
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.

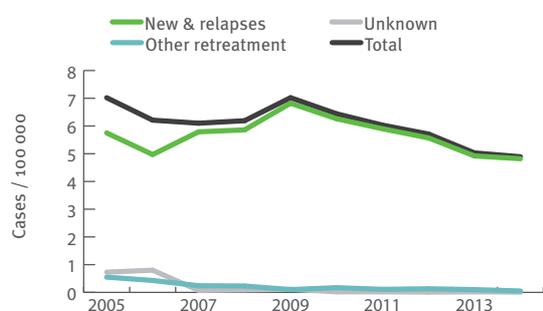
Treatment outcome monitoring

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	353	11
Success	302 (85.6%)	8 (72.7%)
Died	15 (4.2%)	0 (0.0%)
Failed	0 (0.0%)	0 (0.0%)
Lost to follow-up	6 (1.7%)	2 (18.2%)
Still on treatment	18 (5.1%)	0 (0.0%)
Not evaluated	12 (3.4%)	1 (9.1%)

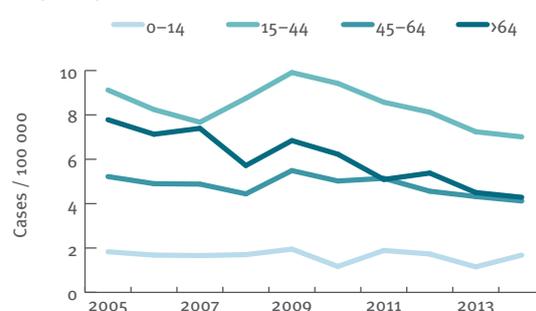
* Treatment outcome as presented is treatment outcome after 12 months.

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

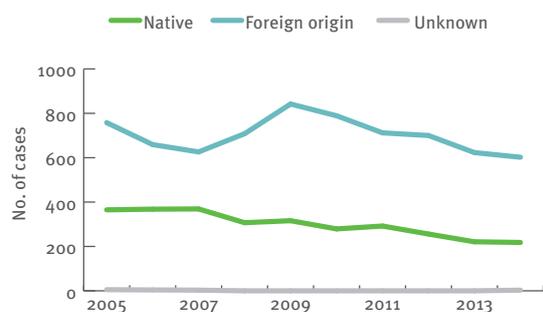
Tuberculosis notification rates by treatment history, 2005-2014



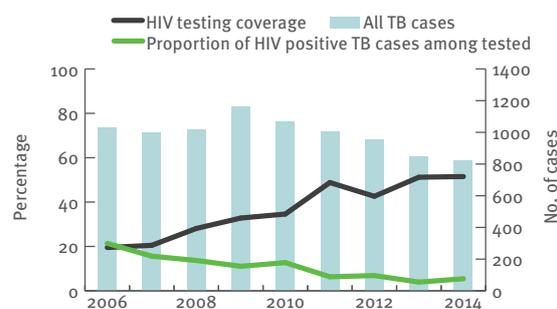
New and relapsed TB cases - notification rates by age group, 2005-2014



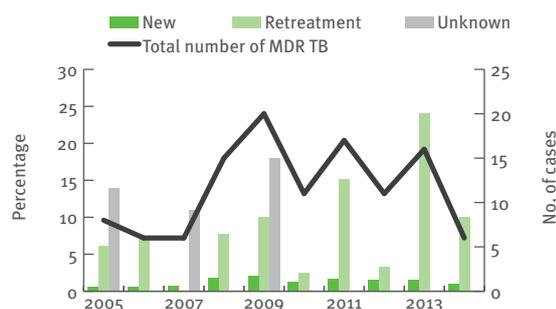
Tuberculosis cases by geographical origin, 2005-2014



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

