

Tuberculosis surveillance and monitoring in Europe 2018.



2016 data

Netherlands

Total population at 22 September 2017 by EUROSTAT: 16 979 120

Tuberculosis case notifications, 2016

Total number of cases	889
Notification rate per 100 000	5.2
New* & relapses	877
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Pulmonary	477 (53.7%)
of which microscopy-positive	185 (38.8%)
of which laboratory confirmed	353 (74.0%)
Laboratory-confirmed TB cases	583 (65.6%)
Mean age of new native TB cases	44.2 years
Mean age of new foreign TB cases	38.2 years
Foreign origin of all TB cases	669 (75.3%)
New (not previously treated)	862 (97.0%)

* 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**	Yes
Case-linked data reporting	Yes
Cases with DST results	583 (100.0%)
Estimated RR-TB among notified pulmonary cases N, (best-low-high)	15-6-24
Pulmonary MDR TB cases notified	8 (2.3%)
of which XDR TB cases	0 (0.0%)
Notified MDR TB	12 (2.1%)
of which XDR TB cases	0 (0.0%)
TB cases tested for HIV	554 (62.3%)
HIV-positive TB cases	21 (3.8%)
of these on antiretroviral therapy	15 (71.4%)

* 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.

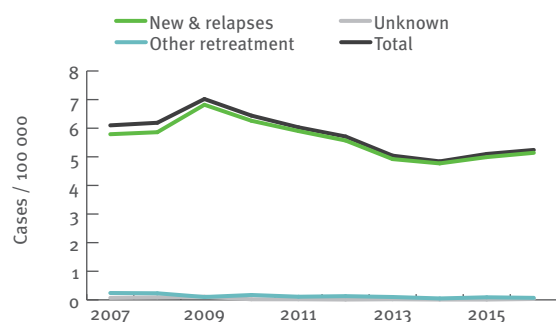
Treatment outcome monitoring

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	369		7	
Success	315 (85.4%)	5 (71.4%)		
Died	22 (6.0%)	0 (0.0%)		
Failed	0 (0.0%)	0 (0.0%)		
Lost to follow-up	4 (1.1%)	0 (0.0%)		
Still on treatment	6 (1.6%)	1 (14.3%)		
Not evaluated	22 (6.0%)	1 (14.3%)		

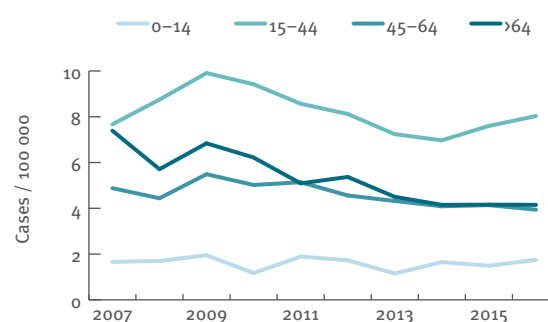
* Treatment outcome as presented is treatment outcome after 12 months.

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

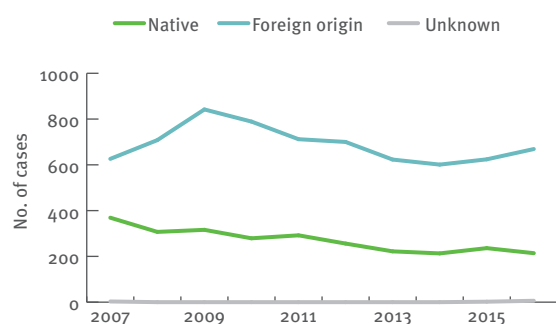
Tuberculosis notification rates by treatment history, 2007-2016



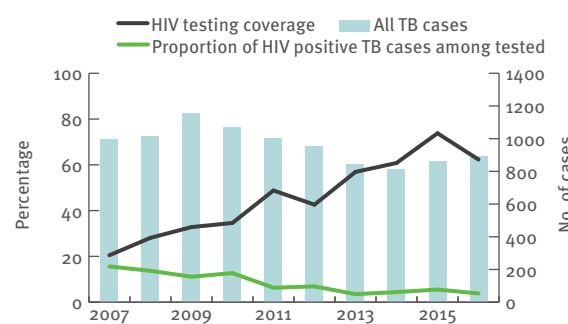
New and relapsed TB cases – notification rates by age group, 2007-2016



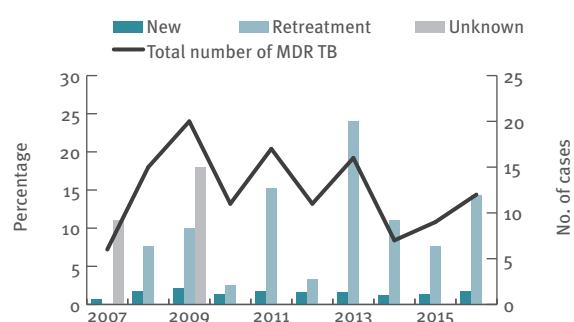
Tuberculosis cases by geographical origin, 2007-2016



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

