

Netherlands

Total population at 1 January 2012 by EUROSTAT: 16 730 348

Tuberculosis case notifications, 2012

Total number of cases	958
Notification rate per 100 000	5.7
New & relapses (lab+) number	924
New & relapses (lab+) notification rate per 100 000	5.5
Pulmonary of which smear-positive	492 (51.4%) 176 (35.8%)
Laboratory-confirmed TB cases	662 (69.1%)
Mean age of new native TB cases	45.6 years
Mean age of new foreign TB cases	39.5 years
Foreign origin of all TB cases	701 (73.2%)
New (not previously treated)	907 (94.7%)

Drug resistance surveillance & TB-HIV co-infection, 2012

Completeness of DRS data*	Yes
Completeness of HIV data**	No
Case-linked data reporting	Yes
Cases with DST results	656 (99.1%)
Cases resistant to isoniazid	47 (7.2%)
Cases resistant to rifampicin	14 (2.1%)
Estimated MDR N, (best-low-high)	9-4-15
MDR cases	11 (1.7%)
of which XDR cases	0 (0.0%)
Cases resistant to ethambutol	8 (1.2%)
Cases resistant to streptomycin	35 (5.3%)
TB cases tested for HIV	407 (42.5%)
HIV-positive TB cases	28 (6.9%)

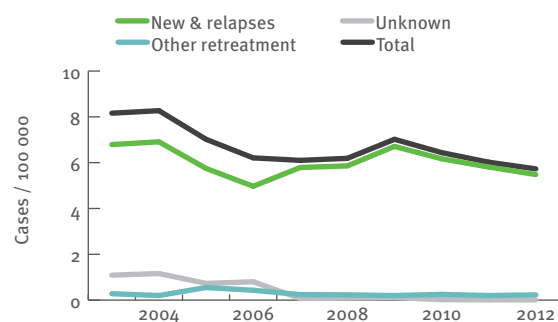
* National coverage 100% or culturing 90%, C+/All TB cases 50%, DST done for C+ 75%, EQA 95%
** More than 50% of TB cases tested for HIV.

Treatment outcome monitoring

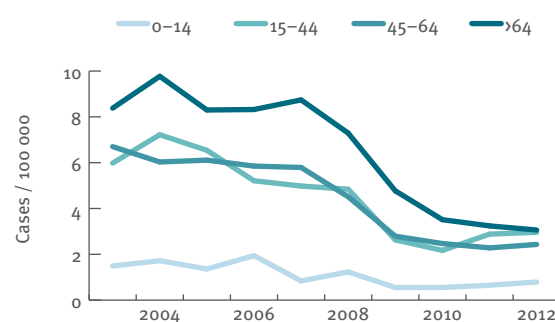
Geographical coverage	National			
Outcome cohort	New laboratory confirmed pulmonary TB cases notified in 2011*		All MDR TB cases notified in 2010**	
Case-linked data reporting	Yes			
Notified in 2010	441		11	
Success	359 (81.4%)	7 (63.6%)		
Died	23 (5.2%)	1 (9.1%)		
Failed	0 (0.0%)	0 (0.0%)		
Defaulted	12 (2.7%)	1 (9.1%)		
Still on treatment	16 (3.6%)	1 (9.1%)		
Lost to follow up	31 (7.0%)	1 (9.1%)		

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

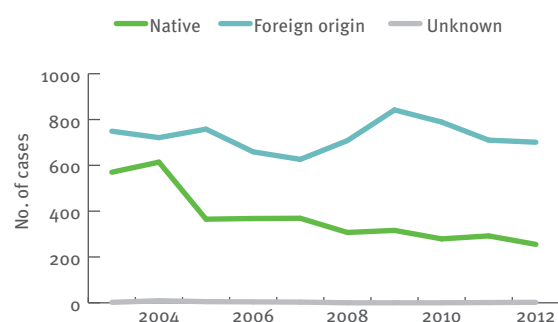
Tuberculosis notification rates by treatment history, 2003–2012



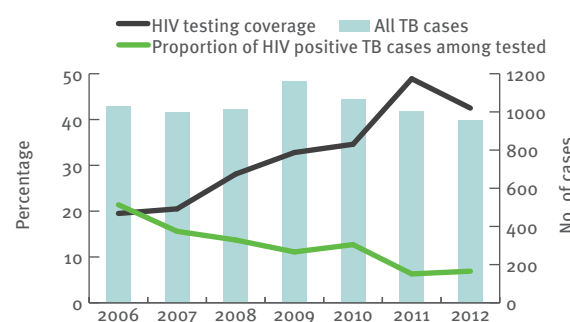
New TB cases - notification rates by age group, 2003–2012



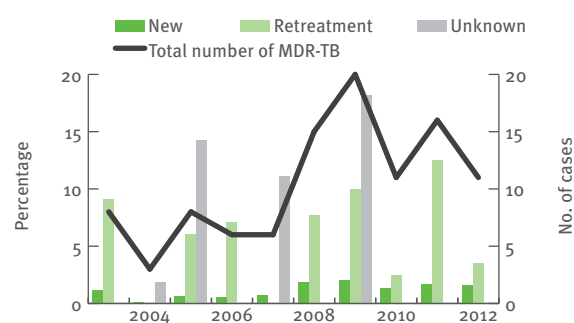
Tuberculosis cases by geographical origin, 2003–2012



TB-HIV co-infection, 2006–2012



MDR-TB cases by previous treatment history, 2003–2012



Treatment outcome, new pulmonary culture-positive cases, 2002–2011

