

Tuberculosis surveillance and monitoring in Europe 2016

Lithuania

Total population on 1 January 2014 by EUROSTAT: 2943472

Tuberculosis case notifications, 2014

Total number of cases	1607
Notification rate per 100 000	54.6
New* & relapses	1481
New* & relapses notification rate per 100 000	50.3
Pulmonary	1488 (92.6%)
of which microscopy-positive	876 (58.9%)
of which laboratory confirmed	1233 (82.9%)
Laboratory-confirmed TB cases	1267 (78.8%)
Mean age of new native TB cases	48.1 years
Mean age of new foreign TB cases	53.7 years
Foreign origin of all TB cases	42 (2.6%)
New (not previously treated)	1313 (81.7%)

* 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	1259 (99.4%)
Estimated MDR N, (best-low-high)	300-270-340
Pulmonary MDR cases	268 (21.7%)
of which XDR cases	60 (22.4%)
Notified MDR	271 (21.5%)
of which XDR cases	61 (22.5%)
TB cases tested for HIV	1135 (70.6%)
HIV-positive TB cases	36 (3.2%)
of these on antiretroviral therapy	- -

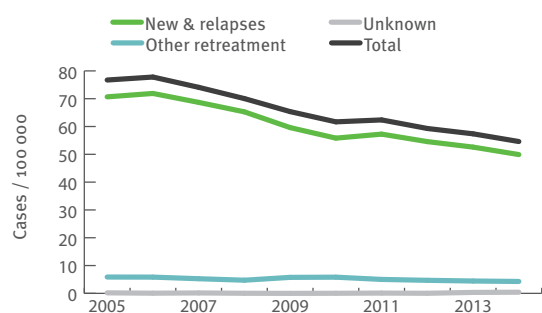
* National coverage 100% or culturing 90%, C+/All TB cases 50%, DST done for C+ 75%, EQA 95%.
** More than 50% of TB cases tested for HIV.

Treatment outcome monitoring

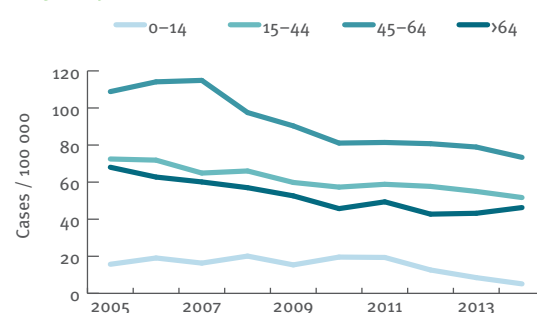
Geographical coverage	National	
Outcome cohort	New culture positive pulmonary TB cases notified in 2013*	All MDR TB cases notified in 2012**
Case-linked data reporting	Yes	
Cases notified	1006	271
Success	707 (70.3%)	95 (35.1%)
Died	102 (10.1%)	79 (29.2%)
Failed	4 (0.4%)	19 (7.0%)
Lost to follow-up	78 (7.8%)	69 (25.5%)
Still on treatment	114 (11.3%)	3 (1.1%)
Not evaluated	1 (0.1%)	6 (2.2%)

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

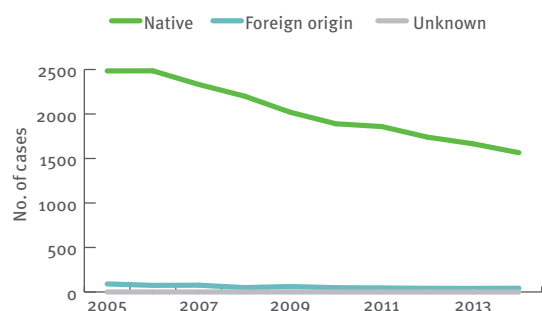
Tuberculosis notification rates by treatment history, 2005–2014



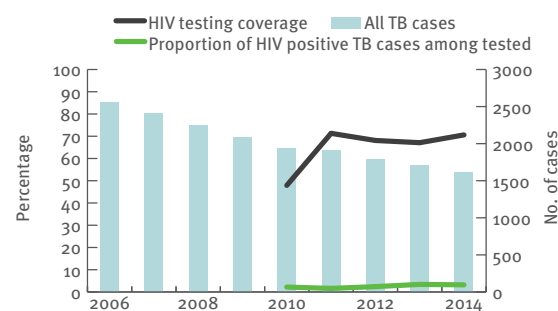
New and relapsed TB cases – notification rates by age group, 2005–2014



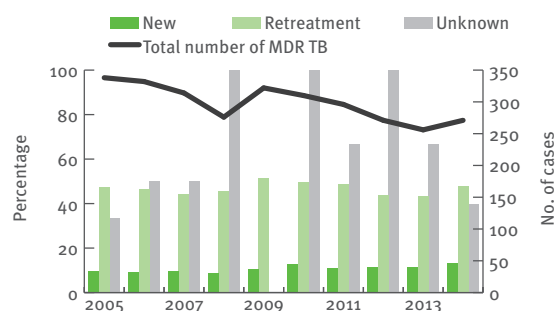
Tuberculosis cases by geographical origin, 2005–2014



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

