

# Tuberculosis surveillance and monitoring in Europe 2015

## Hungary

Total population at 1 January 2013 by EUROSTAT: 9 860 935

### Tuberculosis case notifications, 2013

Total number of cases	1 045
Notification rate per 100 000	10.6
New* & relapses	1 040
New* & relapses notification rate per 100 000	10.5
Pulmonary	996 (95.3%)
of which smear-positive	203 (20.4%)
of which laboratory confirmed	439 (44.1%)
Laboratory-confirmed TB cases	448 (42.9%)
Mean age of new native TB cases	54.0 years
Mean age of new foreign TB cases	35.0 years
Foreign origin of all TB cases	34 (3.3%)
New (not previously treated)	975 (93.3%)

\* Cases with unknown previous treatment included as new cases.

### Drug resistance surveillance & TB-HIV co-infection, 2013

Completeness of DRS data*	No
Completeness of HIV data**	-
Case-linked data reporting	Yes
Cases with DST results	360 (80.4%)
Estimated MDR N, (best-low-high)	0-0-0
Pulmonary MDR cases	10 (2.8%)
of which XDR cases	1 (10.0%)
All MDR cases	10 (2.8%)
of which XDR cases	1 (10.0%)
TB cases tested for HIV	- -
HIV-positive TB cases	- -
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.

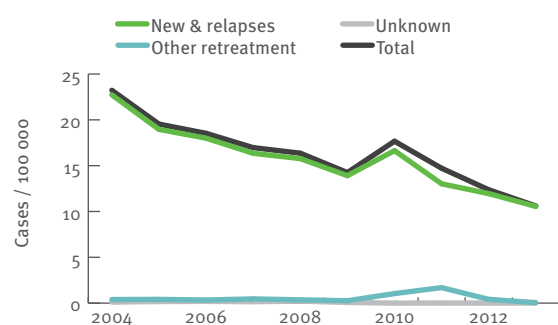
### Treatment outcome monitoring

Geographical coverage	National			
Outcome cohort	New culture positive pulmonary TB cases notified in 2012*		All MDR TB cases notified in 2011**	
Case-linked data reporting	Yes			
Cases notified	496		7	
Success	313	(63.1%)	3	(42.9%)
Died	65	(13.1%)	1	(14.3%)
Failed	0	(0.0%)	0	(0.0%)
Lost to follow up	40	(8.1%)	1	(14.3%)
Still on treatment	48	(9.7%)	2	(28.6%)
Not evaluated	30	(6.0%)	0	(0.0%)

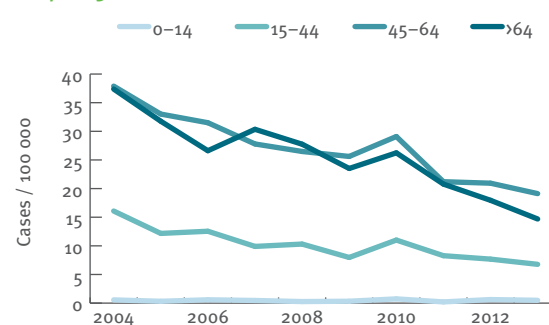
\* Treatment outcome as presented is treatment outcome after 12 months.

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

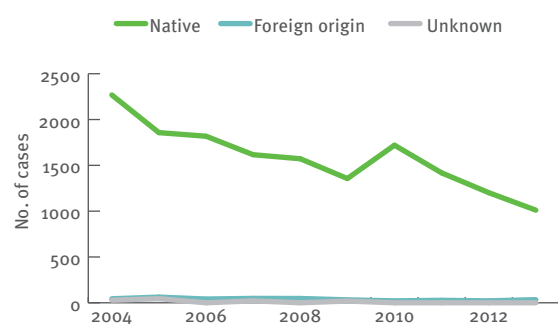
### Tuberculosis notification rates by treatment history, 2004–2013



### New TB cases and relapses - notification rates by age group, 2004–2013



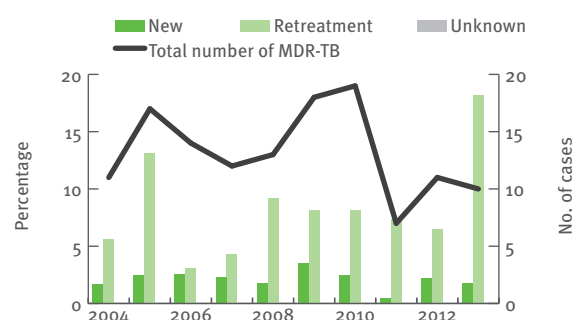
### Tuberculosis cases by geographical origin, 2004–2013



### TB-HIV co-infection, 2006–2013

Data not available

### MDR TB cases by previous treatment history, 2004–2013



### Treatment outcome, new pulmonary culture-positive cases, 2003–2012

