

# Tuberculosis surveillance and monitoring in Europe 2015

## Finland

Total population at 1 January 2013 by EUROSTAT: 5 426 674

### Tuberculosis case notifications, 2013

Total number of cases	271
Notification rate per 100 000	5.0
New* & relapses	266
New* & relapses notification rate per 100 000	4.9
Pulmonary	217 (80.1%)
of which smear-positive	93 (42.9%)
of which laboratory confirmed	173 (79.7%)
Laboratory-confirmed TB cases	205 (75.6%)
Mean age of new native TB cases	68.7 years
Mean age of new foreign TB cases	32.7 years
Foreign origin of all TB cases	85 (31.4%)
New (not previously treated)	253 (93.4%)

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

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

Completeness of DRS data*	Yes
Completeness of HIV data**	-
Case-linked data reporting	Yes
Cases with DST results	203 (99.0%)
Estimated MDR N, (best-low-high)	1-0-4
Pulmonary MDR cases	2 (1.2%)
of which XDR cases	0 (0.0%)
All MDR cases	2 (1.0%)
of which XDR cases	0 (0.0%)
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.

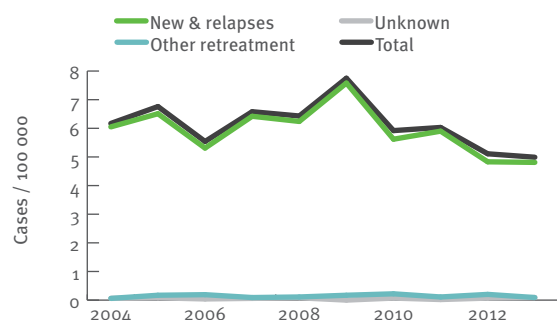
### Treatment outcome monitoring

Geographical coverage	National	
	New culture positive pulmonary TB cases notified in 2012*	All MDR TB cases notified in 2011**
Outcome cohort		
Case-linked data reporting	Yes	
Cases notified	147	5
Success	111 (75.5%)	-
Died	21 (14.3%)	-
Failed	0 (0.0%)	-
Lost to follow up	0 (0.0%)	-
Still on treatment	4 (2.7%)	-
Not evaluated	11 (7.5%)	-

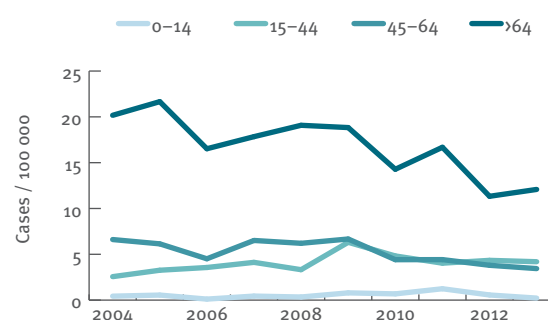
\* Treatment outcome as presented is treatment outcome after 12 months.

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

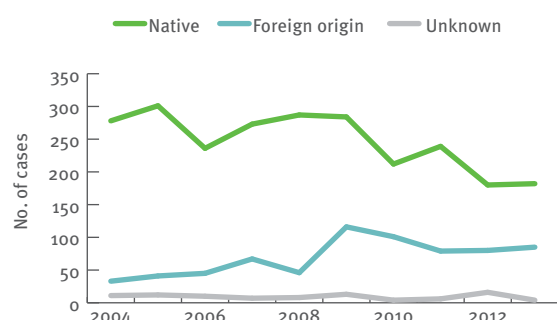
### Tuberculosis notification rates by treatment history, 2004–2013



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



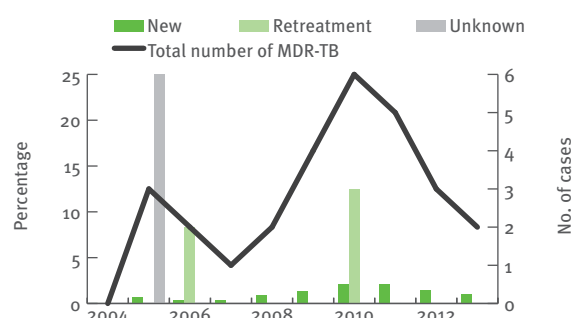
### Tuberculosis cases by geographical origin, 2004–2013



### 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

