

# Tuberculosis surveillance and monitoring in Europe 2015

## Belgium

Total population at 1 January 2013 by EUROSTAT: 11 161 642

### Tuberculosis case notifications, 2013

Total number of cases	981
Notification rate per 100 000	8.8
New* & relapses	906
New* & relapses notification rate per 100 000	8.1
Pulmonary	682 (69.5%)
of which smear-positive	303 (44.4%)
of which laboratory confirmed	582 (85.3%)
Laboratory-confirmed TB cases	770 (78.5%)
Mean age of new native TB cases	46.1 years
Mean age of new foreign TB cases	33.8 years
Foreign origin of all TB cases	512 (52.2%)
New (not previously treated)	697 (71.0%)

\* 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**	Yes
Case-linked data reporting	Yes
Cases with DST results	729 (94.7%)
Estimated MDR N, (best-low-high)	0-0-0
Pulmonary MDR cases	10 (1.8%)
of which XDR cases	0 (0.0%)
All MDR cases	13 (1.8%)
of which XDR cases	0 (0.0%)
TB cases tested for HIV	492 (50.2%)
HIV-positive TB cases	36 (7.3%)
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.

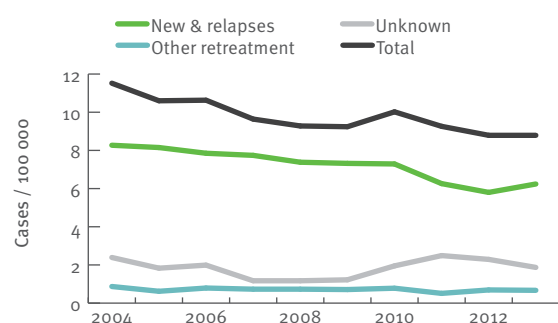
### Treatment outcome monitoring

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	392	15
Success	293 (74.7%)	11 (73.3%)
Died	30 (7.7%)	0 (0.0%)
Failed	1 (0.3%)	0 (0.0%)
Lost to follow up	44 (11.2%)	1 (6.7%)
Still on treatment	15 (3.8%)	2 (13.3%)
Not evaluated	9 (2.3%)	1 (6.7%)

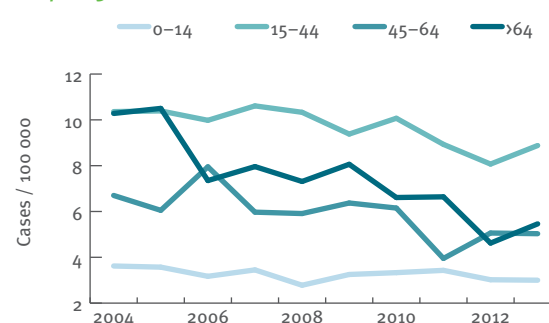
\* Treatment outcome as presented is treatment outcome after 12 months.

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

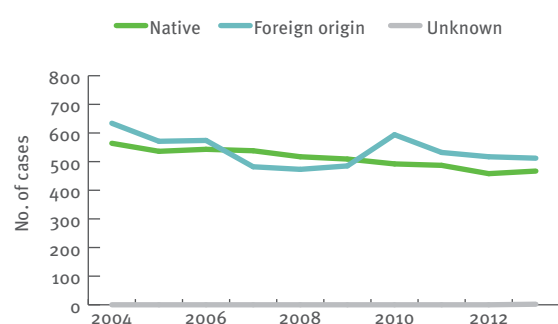
### Tuberculosis notification rates by treatment history, 2004–2013



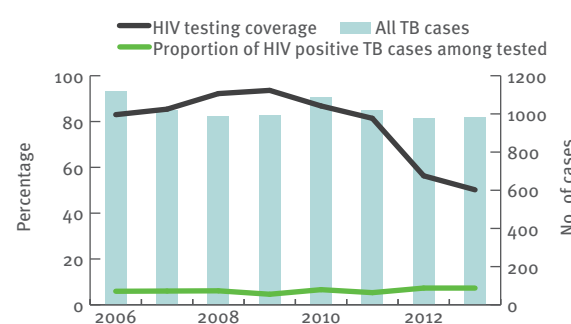
### New TB cases and relapses - notification rates by age group, 2004–2013



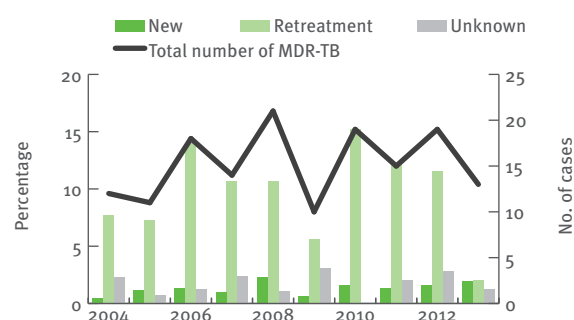
### Tuberculosis cases by geographical origin, 2004–2013



### TB-HIV co-infection, 2006–2013



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



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

