

Tuberculosis surveillance and monitoring in Europe 2015

Portugal

Total population at 1 January 2013 by EUROSTAT: 10 484 679

Tuberculosis case notifications, 2013

Total number of cases	2 393
Notification rate per 100 000	22.8
New* & relapses	2 338
New* & relapses notification rate per 100 000	22.3
Pulmonary	1 686 (70.5%)
of which smear-positive	1 066 (63.2%)
of which laboratory confirmed	1 261 (74.8%)
Laboratory-confirmed TB cases	1 453 (60.7%)
Mean age of new native TB cases	49.5 years
Mean age of new foreign TB cases	40.2 years
Foreign origin of all TB cases	389 (16.3%)
New (not previously treated)	2 209 (92.3%)

* 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**	Yes
Case-linked data reporting	Yes
Cases with DST results	1 033 (71.1%)
Estimated MDR N, (best-low-high)	23-12-34
Pulmonary MDR cases	14 (1.5%)
of which XDR cases	4 (28.6%)
All MDR cases	15 (1.5%)
of which XDR cases	4 (26.7%)
TB cases tested for HIV	1 710 (71.5%)
HIV-positive TB cases	248 (14.5%)
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.

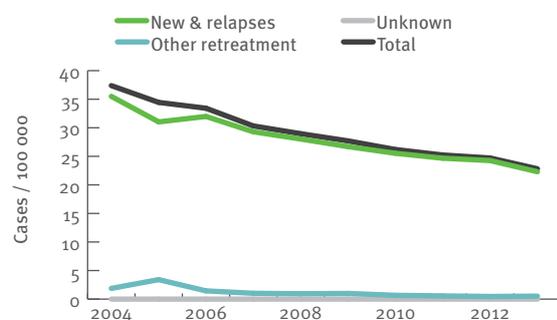
Treatment outcome monitoring

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	1 448	38
Success	1 142 (78.9%)	19 (52.8%)
Died	92 (6.4%)	3 (8.3%)
Failed	0 (0.0%)	0 (0.0%)
Lost to follow up	30 (2.1%)	4 (11.1%)
Still on treatment	139 (9.6%)	5 (13.9%)
Not evaluated	45 (3.1%)	5 (13.9%)

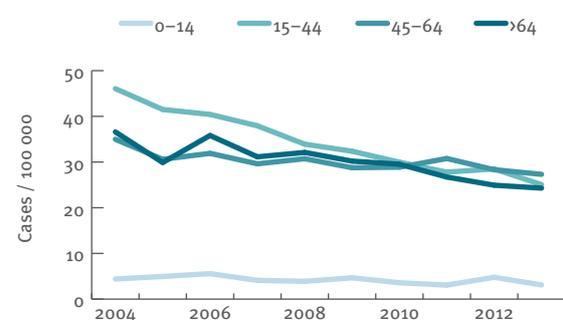
* Treatment outcome as presented is treatment outcome after 12 months.

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

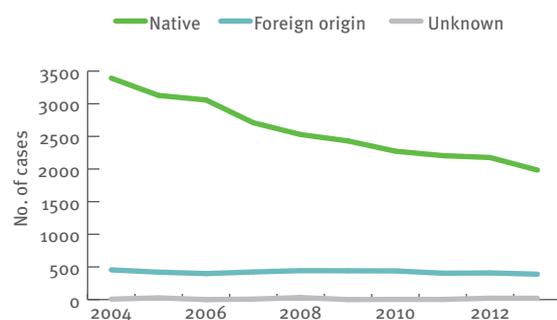
Tuberculosis notification rates by treatment history, 2004–2013



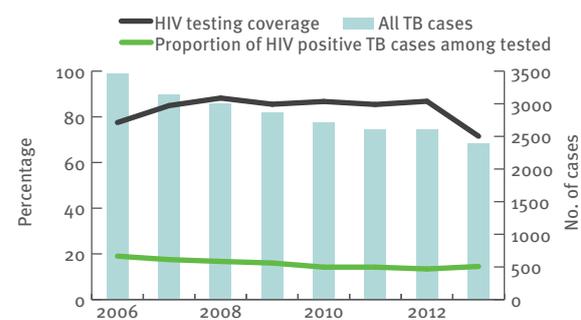
New TB cases and relapses - notification rates by age group, 2004–2013



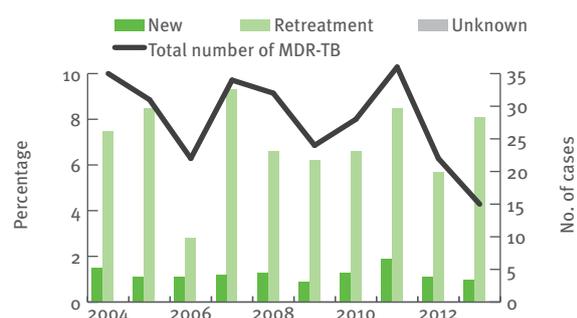
Tuberculosis cases by geographical origin, 2004–2013



TB-HIV co-infection, 2006–2013



MDR TB cases by previous treatment history, 2004–2013



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

