

Portugal

Total population at 1 January 2012 by EUROSTAT: 10 292 230

Tuberculosis case notifications, 2012

Total number of cases	2590
Notification rate per 100 000	25.2
New & relapses (lab+) number	2496
New & relapses (lab+) notification rate per 100 000	24.3
Pulmonary of which smear-positive	1873 (72.3%) 1003 (53.6%)
Laboratory-confirmed TB cases	1711 (66.1%)
Mean age of new native TB cases	47.7 years
Mean age of new foreign TB cases	38.6 years
Foreign origin of all TB cases	403 (15.6%)
New (not previously treated)	2402 (92.7%)

Drug resistance surveillance & TB-HIV co-infection, 2012

Completeness of DRS data*	Yes
Completeness of HIV data**	Yes
Case-linked data reporting	Yes
Cases with DST results	1321 (77.2%)
Cases resistant to isoniazid	77 (5.8%)
Cases resistant to rifampicin	19 (1.4%)
Estimated MDR N, (best-low-high)	35-21-50
MDR cases	17 (1.3%)
of which XDR cases	1 (5.9%)
Cases resistant to ethambutol	14 (1.1%)
Cases resistant to streptomycin	139 (10.5%)
TB cases tested for HIV	1672 (64.6%)
HIV-positive TB cases	291 (17.4%)

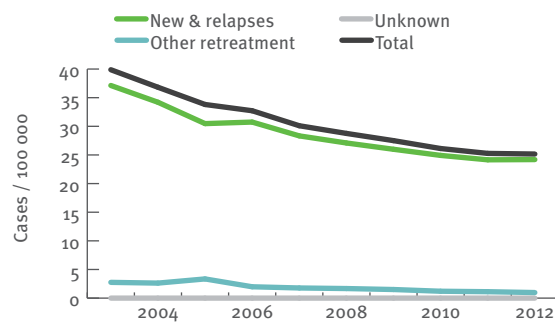
* National coverage 100% or culturing 90%, C+/All TB cases 50%, DST done for C+ 75%, EQA 95%
** More than 50% of TB cases tested for HIV.

Treatment outcome monitoring

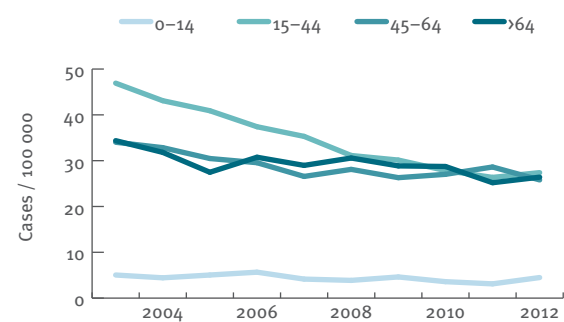
Geographical coverage	National			
Outcome cohort	New laboratory confirmed pulmonary TB cases notified in 2011*		All MDR TB cases notified in 2010**	
Case-linked data reporting	Yes			
Notified in 2010	1387		29	
Success	1116	(80.5%)	10	(34.5%)
Died	63	(4.5%)	6	(20.7%)
Failed	0	(0.0%)	0	(0.0%)
Defaulted	43	(3.1%)	2	(6.9%)
Still on treatment	150	(10.8%)	8	(27.6%)
Lost to follow up	15	(1.1%)	3	(10.3%)

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

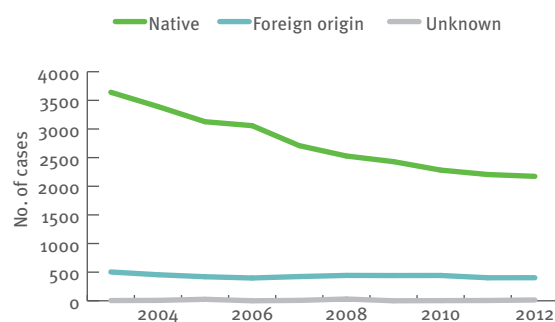
Tuberculosis notification rates by treatment history, 2003–2012



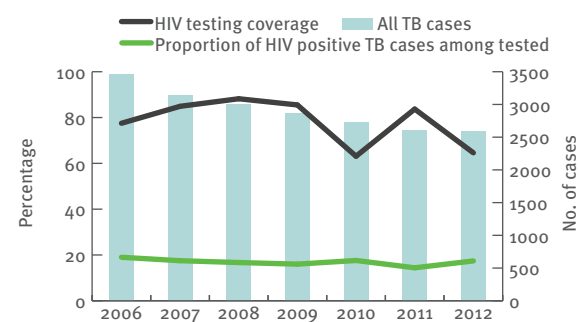
New TB cases - notification rates by age group, 2003–2012



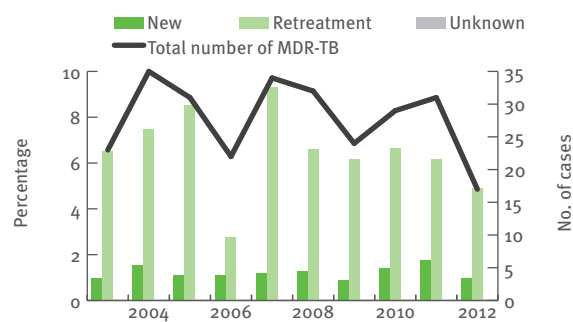
Tuberculosis cases by geographical origin, 2003–2012



TB-HIV co-infection, 2006–2012



MDR-TB cases by previous treatment history, 2003–2012



Treatment outcome, new pulmonary culture-positive cases, 2002–2011

