

Ireland

Total population at 1 January 2012 by EUROSTAT: 4 582 769

Tuberculosis case notifications, 2012

Total number of cases	366
Notification rate per 100 000	8.0
New & relapses (lab+) number	250
New & relapses (lab+) notification rate per 100 000	5.5
Pulmonary of which smear-positive	252 (68.9%) 115 (45.6%)
Laboratory-confirmed TB cases	277 (75.7%)
Mean age of new native TB cases	47.6 years
Mean age of new foreign TB cases	32.5 years
Foreign origin of all TB cases	140 (38.3%)
New (not previously treated)	250 (68.3%)

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

Completeness of DRS data*	Yes
Completeness of HIV data**	No
Case-linked data reporting	Yes
Cases with DST results	265 (95.7%)
Cases resistant to isoniazid	17 (6.4%)
Cases resistant to rifampicin	5 (1.9%)
Estimated MDR N, (best-low-high)	2-0-4
MDR cases	5 (1.9%)
of which XDR cases	0 (0.0%)
Cases resistant to ethambutol	1 (0.4%)
Cases resistant to streptomycin	9 (3.4%)
TB cases tested for HIV	97 (26.5%)
HIV-positive TB cases	14 (14.4%)

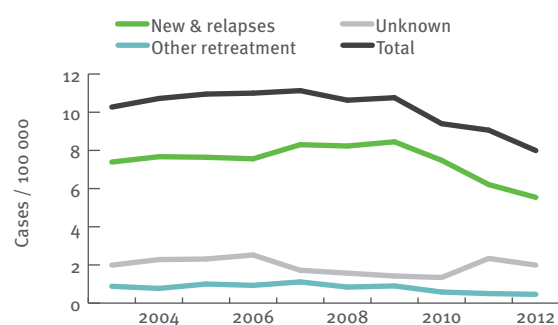
* National coverage 100% or culturing 90%, C+/All TB cases 50%, DST done for C+ 75%, EQA 95%
** More than 50% of TB cases tested for HIV.

Treatment outcome monitoring

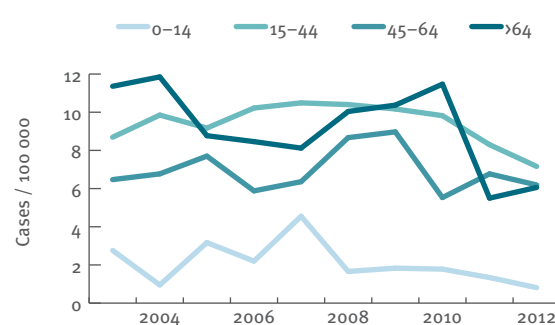
Geographical coverage	National			
Outcome cohort	New laboratory confirmed pulmonary TB cases notified in 2011*		All MDR TB cases notified in 2010**	
Case-linked data reporting	Yes			
Notified in 2010	154		2	
Success	98	(63.6%)	2	(100.0%)
Died	7	(4.5%)	0	(0.0%)
Failed	0	(0.0%)	0	(0.0%)
Defaulted	4	(2.6%)	0	(0.0%)
Still on treatment	2	(1.3%)	0	(0.0%)
Lost to follow up	43	(27.9%)	0	(0.0%)

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

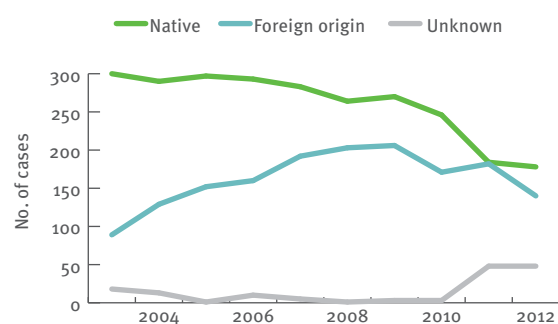
Tuberculosis notification rates by treatment history, 2003–2012



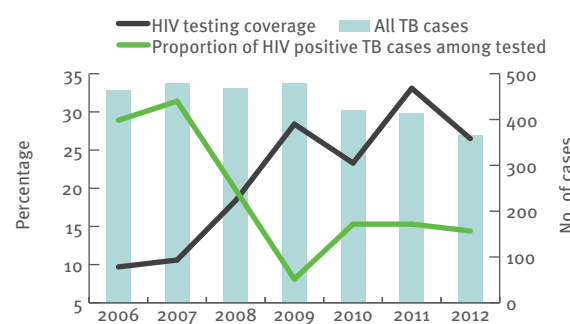
New TB cases - notification rates by age group, 2003–2012



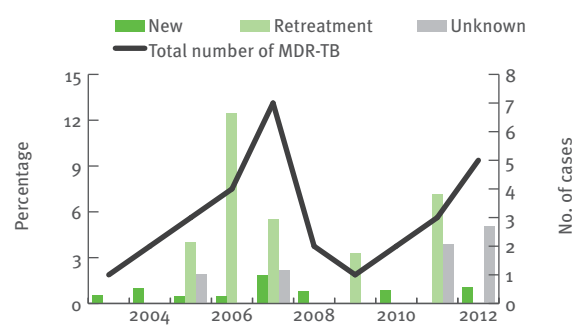
Tuberculosis cases by geographical origin, 2003–2012



TB-HIV co-infection, 2006–2012



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



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

