

Tuberculosis surveillance and monitoring in Europe 2018.



2016 data

Italy

Total population at 22 September 2017 by EUROSTAT: 60 655 551

Tuberculosis case notifications, 2016

Total number of cases	4 032
Notification rate per 100 000	6.6
New* & relapses	3 778
New* & relapses notification rate per 100 000	6.2
Pulmonary	2 820 (69.9%)
of which microscopy-positive	1 515 (53.7%)
of which laboratory confirmed	1 967 (69.8%)
Laboratory-confirmed TB cases	2 666 (66.1%)
Mean age of new native TB cases	51.0 years
Mean age of new foreign TB cases	35.9 years
Foreign origin of all TB cases	2 509 (62.2%)
New (not previously treated)	3 778 (93.7%)

* Cases with unknown previous treatment included in new cases.

Drug resistance surveillance & TB-HIV co-infection, 2016

Completeness of DRS data*	Yes
Completeness of HIV data**	No
Case-linked data reporting	No
Cases with DST results	2 666 (100.0%)
Estimated RR-TB among notified pulmonary cases N, (best-low-high)	110-76-150
Pulmonary MDR TB cases notified	33 (1.7%)
of which XDR TB cases	5 (11.4%)
Notified MDR TB	70 (2.6%)
of which XDR TB cases	7 (12.7%)
TB cases tested for HIV	-
HIV-positive TB cases	-
of these on antiretroviral therapy	-

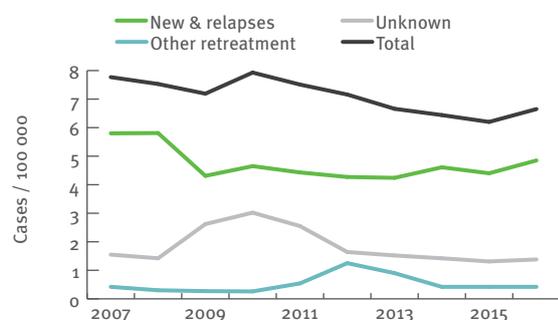
* National coverage 100% or culturing 90%, C+/All TB cases 50%, DST done for C+ 75%, EQA 95%.

** More than 50% of TB cases with reported HIV status.

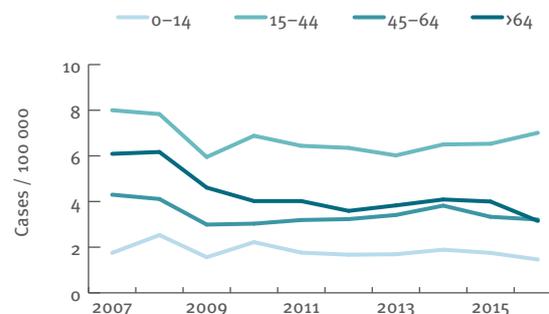
Treatment outcome monitoring

Data not available

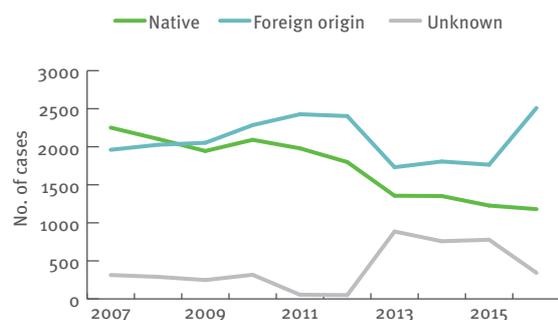
Tuberculosis notification rates by treatment history, 2007–2016



New and relapsed TB cases – notification rates by age group, 2007–2016



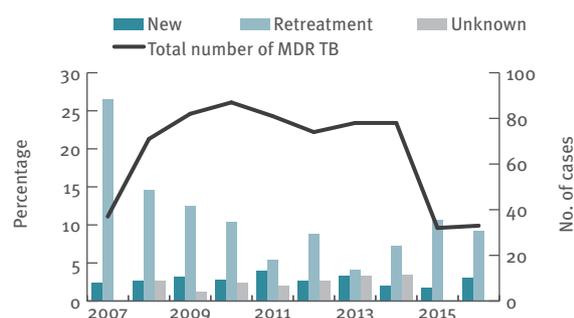
Tuberculosis cases by geographical origin, 2007–2016



TB-HIV co-infection, 2007–2016

Data not available

MDR TB cases by previous treatment history, 2007–2016



Treatment outcome, new culture-confirmed pulmonary TB cases, 2006–2015

Data not available