

Tuberculosis surveillance and monitoring in Europe 2018.



2016 data

Luxembourg

Total population at 22 September 2017 by EUROSTAT: 576 249

Tuberculosis case notifications, 2016

Total number of cases	29
Notification rate per 100 000	5.0
New* & relapses	29
New* & relapses notification rate per 100 000	5.0
Pulmonary	24 (82.8%)
of which microscopy-positive	10 (41.7%)
of which laboratory confirmed	22 (91.7%)
Laboratory-confirmed TB cases	26 (89.7%)
Mean age of new native TB cases	42.9 years
Mean age of new foreign TB cases	49.0 years
Foreign origin of all TB cases	22 (75.9%)
New (not previously treated)	29 (100.0%)

* 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	Yes
Cases with DST results	25 (96.2%)
Estimated RR-TB among notified pulmonary cases N, (best-low-high)	0-0-0
Pulmonary MDR TB cases notified	1 (4.8%)
of which XDR TB cases	0 -
Notified MDR TB	1 (4.0%)
of which XDR TB cases	0 -
TB cases tested for HIV	5 (17.2%)
HIV-positive TB cases	2 (39.7%)
of these on antiretroviral therapy	- -

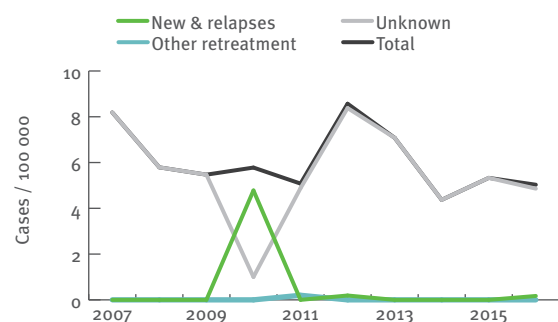
* National coverage 100% or culturing 90%, C+/All TB cases 50%, DST done for C+ 75%, EQA 95%.

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

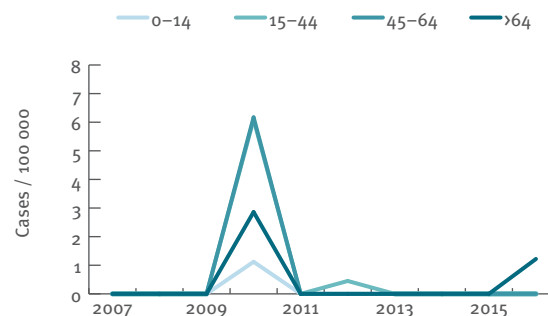
Treatment outcome monitoring

Data not available

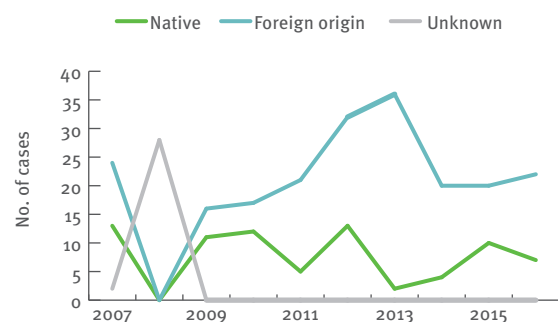
Tuberculosis notification rates by treatment history, 2007–2016



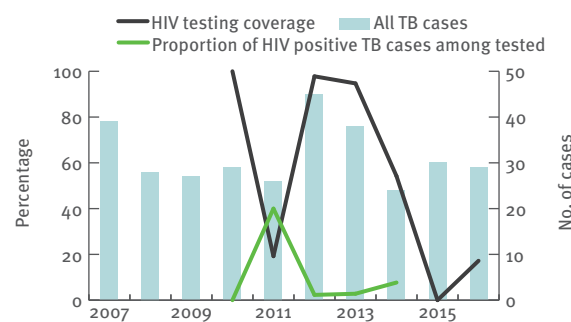
New and relapsed TB cases – notification rates by age group, 2007–2016



Tuberculosis cases by geographical origin, 2007–2016

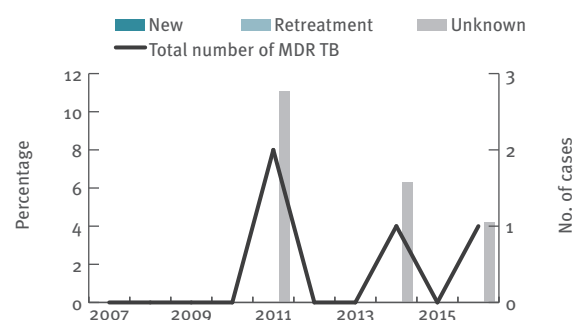


TB-HIV co-infection, 2007–2016*



* No data available for 2006–2009

MDR TB cases by previous treatment history, 2007–2016



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

Data not available