

Belarus

Population estimate 2018 by United Nations Statistical Database: 9 452 409

TB cases, 2019

Notifications

Total number of cases	2 615
Notification rate per 100 000	27.7
New ^a and relapse	2 207
New ^a and relapse notification rate per 100 000	23.3
Pulmonary	2 115 (80.9%)
of which microscopy-positive	-
of which laboratory-confirmed	2 013 (95.2%)
Laboratory-confirmed TB cases	-
Mean age of new native TB cases	48.3 years
Mean age of new foreign TB cases	-
Foreign origin of all TB cases	0 (0.0%)
New (not previously treated)	1 758 (67.2%)
Estimates	
Estimated new and relapse cases N, best [low-high]	2 800 [2 100-3 500]

^a Cases with unknown previous TB history included in new cases.

Drug-resistance surveillance and TB/HIV coinfection, 2019

Completeness of DRS data ^a	Yes
Completeness of HIV data ^b	Yes
Case-linked data-reporting	Yes
Cases with DST results	2 013 (100.0%)
Estimated RR-TB among notified bacteriologically confirmed pulmonary TB cases N, best [low-high]	870 [830-920]
Pulmonary MDR-TB cases notified	808 (40.1%)
of which XDR-TB cases	185 (22.9%)
Notified MDR-TB	838 -
of which XDR-TB cases	344 -
TB cases tested for HIV	2 207 (100.0%)
HIV-positive TB cases	157 (7.1%)
of these on ART	149 (94.9%)

^a National coverage 100% or culturing ≥ 90%, C+/all TB cases > 50%, DST done for C+ > 75%, EQA ≥ 95%.

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

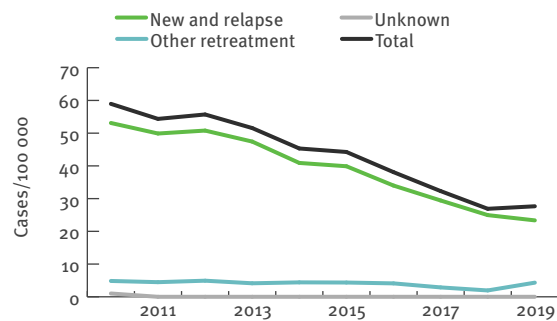
Treatment outcome monitoring

Geographical coverage	National	
	New and relapse TB cases notified in 2018 ^a	All RR/MDR-TB cases enrolled into second-line treatment in 2017 ^b
Outcome cohort		
Case-linked data-reporting	Yes	-
Cases notified	1 418	1 067
Success	1 250 (88.2%)	752 (70.5%)
Died	94 (6.6%)	94 (8.8%)
Failed	33 (2.3%)	100 (9.4%)
Lost to follow up	32 (2.3%)	112 (10.5%)
Not evaluated	9 (0.6%)	9 (0.8%)

^a Treatment outcome as presented is treatment outcome after 12 months.

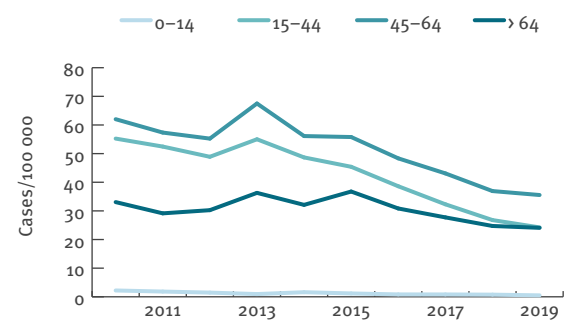
^b Treatment outcome as presented is treatment outcome after 24 months.

TB notification rates by previous treatment history, 2010-2019^a



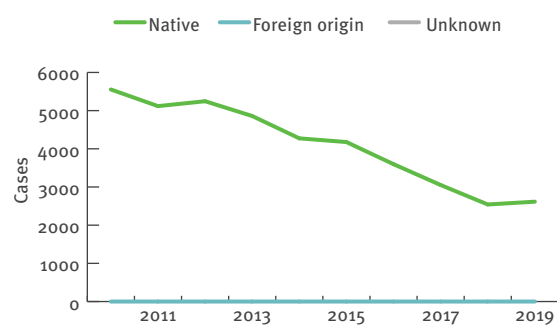
^a Starting from 2013 onward, cases with unknown history are included in new and relapse.

New and relapse TB cases – notification rates by age group, 2010-2019^a

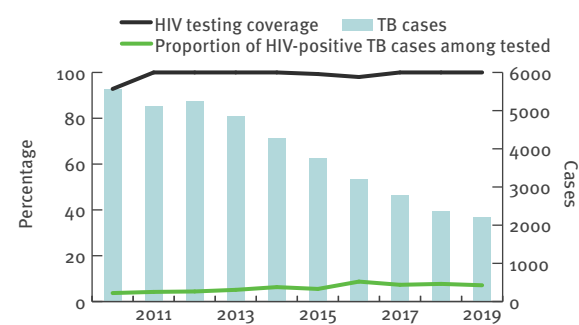


^a Data up to 2012 includes new TB cases only.

TB cases by geographical origin, 2010-2019

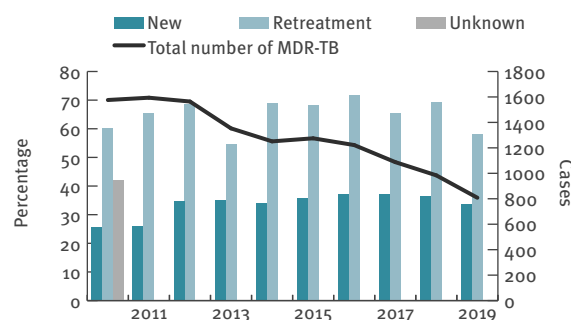


TB/HIV coinfection, 2010-2019^a

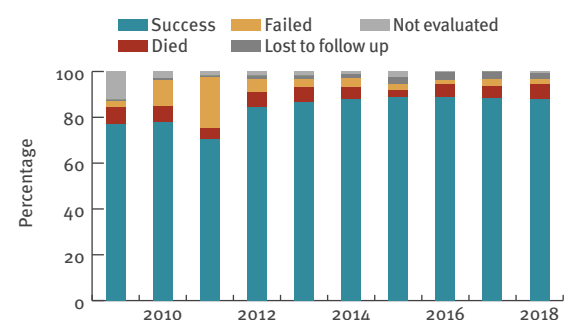


^a Data up to 2014 include all TB cases.

MDR-TB cases and percentage of MDR-TB cases by previous treatment history among all TB cases, 2010-2019



Treatment outcome, new and relapse TB cases, 2009-2018^a



^a 2009-2011 cohorts include new cases only.