

Ukraine

Total population estimate 2019 by United Nations Statistical Database: 43 993 643

TB cases, 2019

Notifications

Total number of cases	28 539
Notification rate per 100 000	64.9
New ^a and relapse	25 379
New ^a and relapse notification rate per 100 000	57.7
Pulmonary	26 032 (91.2%)
of which microscopy-positive	-
of which laboratory-confirmed	19 129 (73.5%)
Laboratory-confirmed TB cases	-
Mean age of new native TB cases	42.9 years
Mean age of new foreign TB cases	-
Foreign origin of all TB cases	36 (0.1%)
New (not previously treated)	20 632 (72.3%)
Estimates	
Estimated new and relapse cases N, best [low-high]	34 000 [22 000-48 000]

^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	18 459 (96.5%)
Estimated RR-TB among notified bacteriologically confirmed pulmonary TB cases N, best [low-high]	6 200 [6 000-6 300]
Pulmonary MDR-TB cases notified	4 490 (24.3%)
of which XDR-TB cases	853 (19.0%)
Notified MDR-TB	4 490 -
of which XDR-TB cases	895 -
TB cases tested for HIV	25 210 (99.3%)
HIV-positive TB cases	5 800 (23.0%)
of these on ART	4 860 (83.8%)

^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.

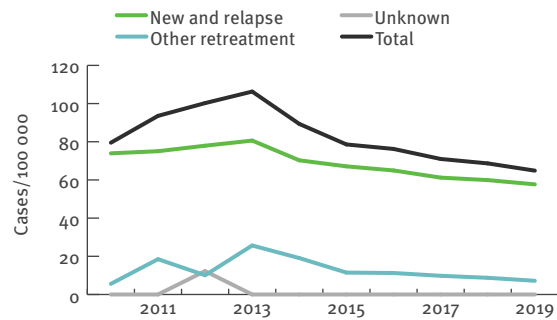
Treatment outcome monitoring

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	20 221	6 685
Success	15 607 (77.2%)	3 407 (51.0%)
Died	1 993 (9.9%)	1 014 (15.2%)
Failed	1 446 (7.2%)	1 196 (17.9%)
Lost to follow up	1 114 (5.5%)	1 037 (15.5%)
Not evaluated	61 (0.3%)	31 (0.5%)

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

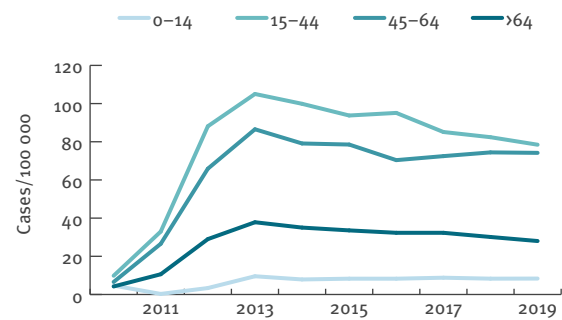
^b Treatment outcome as presented is treatment outcome after 24 months.

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



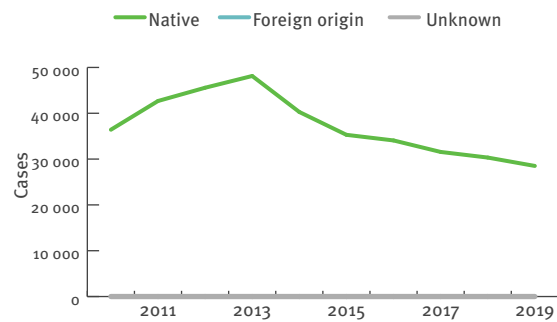
^a Starting from 2013 onward, cases with unknown history are included in new and relapse.

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

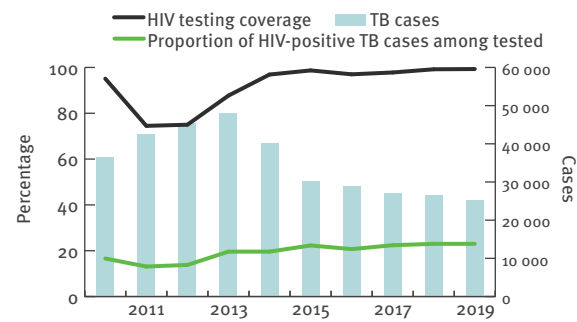


^a Data up to 2012 includes new TB cases only.

TB cases by geographical origin, 2010-2019

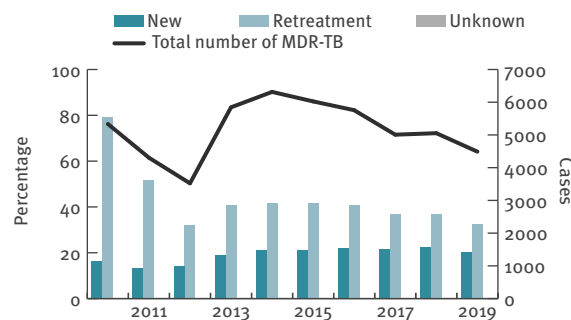


TB/HIV coinfection, 2010-2019^a

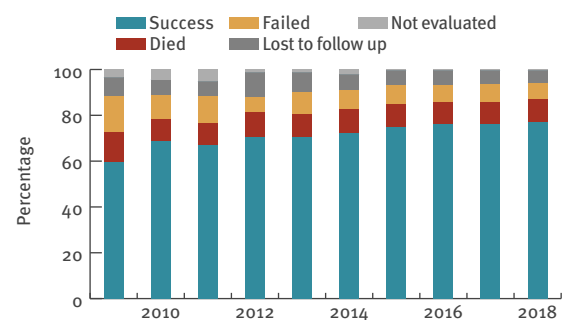


^a Data up to 2014 include all TB cases.

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.