Russian Federation

Total population estimate 2019 by United Nations Statistical Database: 145 872 260

TB cases, 2019

Notifications

Total number of cases	103 979	
Notification rate per 100 000	71.3	
New[a] and relapse	73 328	
New[a] and relapse notification rate per 100 000	50.3	
Pulmonary	86 181	(82.9%)
of which microscopy-positive	–	–
of which laboratory-confirmed	54 751	(63.5%)
Laboratory-confirmed TB cases	–	–
Mean age of new native TB cases	41.4 years	
Mean age of new foreign TB cases	–	
Foreign origin of all TB cases	2 070	(2.0%)
New (not previously treated)	60 531	(58.2%)

Estimates

Estimated new and relapse cases N, best [low–high]	73 000	[47 000–104 000]

[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	50 476	(92.2%)
Estimated RR-TB among notified bacteriologically confirmed pulmonary TB cases N, best [low–high]	28 000	[28 000–29 000]
Pulmonary MDR-TB cases notified	24 443	(48.4%)
of which XDR-TB cases	5 559	(23.5%)
Notified MDR-TB	25 153	–
of which XDR-TB cases	5 699	–
TB cases tested for HIV	70 610	(96.3%)
HIV-positive TB cases	16 453	(23.3%)
of these on ART	11 761	(71.5%)

[a] National coverage 100% or culturing ≥ 90%, C+/all TB cases › 50%, DST done for C+ › 75%, EQA ≥ 95%.
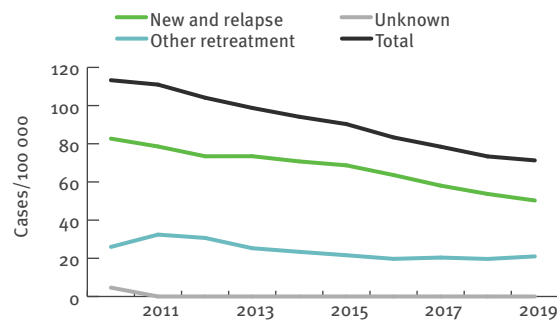[b] More than 50% of TB cases with reported HIV status.

Treatment outcome monitoring

Geographical coverage	National			
Outcome cohort	New and relapse TB cases notified in 2018[a]		All RR/MDR-TB cases enrolled into second-line treatment in 2017[b]	
Case-linked data-reporting	Yes		–	
Cases notified	59 850		22 901	
Success	41 154	(68.8%)	12 629	(55.1%)
Died	6 351	(10.6%)	3 488	(15.2%)
Failed	4 052	(6.8%)	2 692	(11.8%)
Lost to follow up	3 408	(5.7%)	2 165	(9.5%)
Not evaluated	4 885	(8.2%)	1 927	(8.4%)

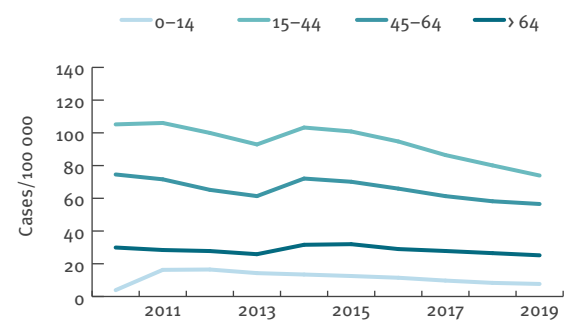[a] Treatment outcome as presented is treatment outcome after 12 months.
[b] Treatment outcome as presented is treatment outcome after 24 months.

TB notification rates by previous treatment history, 2010–2019[a]
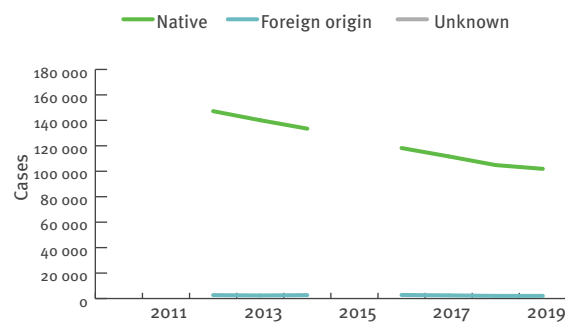

[a] Starting from 2013 onward, cases with unknown history are included in new and relapse.

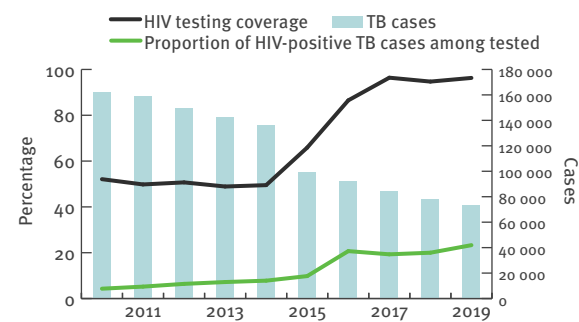### New and relapse TB cases – notification rates by age group, 2010–2019[a]

[a] Data up to 2012 includes new TB cases only.

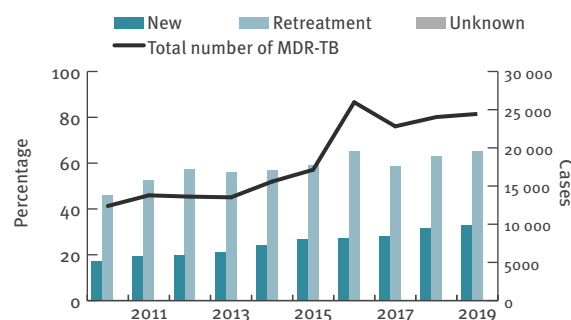### TB cases by geographical origin, 2010–2019
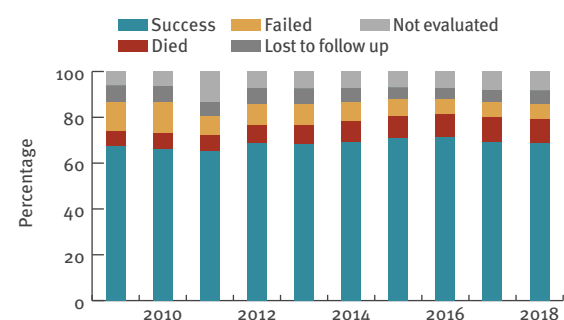

TB/HIV coinfection, 2010–2019[a]

[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.