Tuberculosis surveillance and monitoring in Europe 2017



Armenia

Population estimate 2015 by UN Statistical Database: 3017712

Tuberculosis case notifications, 2015

Total number of cases	1	104
Notification rate per 100 000	3	6.6
New* & relapses	1	090
New* & relapses notification rate per 100 000	3	6.1
Pulmonary	790	(71.6%)
of which smear positive	-	-
of which laboratory confirmed	357	(45.2%)
Laboratory-confirmed TB cases	-	-
Mean age of new and relapse TB cases	43.0 years	
Mean age of new foreign TB cases		years
Foreign origin of all TB cases	1	(0.1%)
New (not previously treated)	842	(76.3%)

^{*} Cases with unknown previous treatment included in new cases.

Drug resistance surveillance & TB-HIV co-infection, 2015

Completeness of DRS data*	Yes	
Completeness of HIV data**	Yes	
Case-linked data reporting	Yes	
Cases with DST results	341	(95.5%)
Estimated MDR N, (best-low-high)	150-130-180	
Pulmonary MDR TB cases notified	89	(24.9%)
of which XDR TB cases	8	(9.0%)
TB cases tested for HIV	1090	(100.0%)
HIV-positive TB cases	99	(9.1%)
of these on antiretroviral therapy	99	(100.0%)

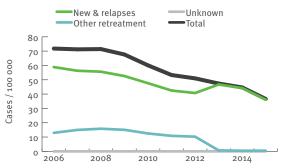
 $^{^{\}star}$ National coverage 100% or culturing 90%, C+/All TB cases 50%, DST done for C+ 75%, EQA 95%.

Treatment outcome monitoring

Geographical coverage	Nat	ional		
Outcome cohort	New and relapsed TB cases notified in 2014*		enrolle	R TB cases d into MDR nt in 2013**
Case-linked data reporting	Yes			
Cases notified	1228			104
Success	959	(78.1%)	45	(43.3%)
Died	69	(5.6%)	6	(5.8%)
Failed	13	(1.1%)	12	(11.5%)
Lost to follow-up	169	(13.8%)	30	(28.8%)
Not evaluated	18	(1.5%)	11	(10.6%)

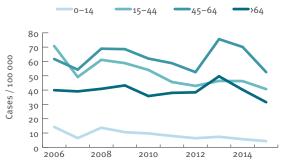
^{*} Treatment outcome as presented is treatment outcome after 12 months.

Tuberculosis notification rates by treatment history, 2006–2015*



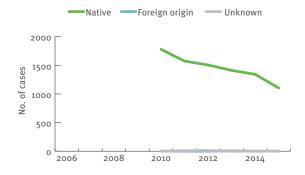
* Starting from 2013 onward cases with unknown history are included in new and relapses.

New and relapsed TB cases – notification rates by age group, 2006–2015*

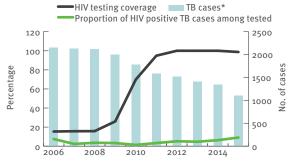


* Data up to 2012 includes new TB cases only.

Tuberculosis cases by geographical origin, 2006-2015

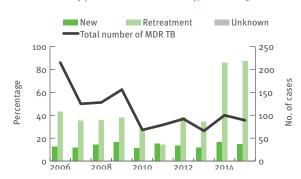


TB-HIV co-infection, 2006-2015



 $[\]mbox{{\sc *}}$ Since 2015 data on HIV detection are collected for new TB cases and relapses.

MDR TB cases by previous treatment history, 2006–2015



Treatment outcome, new and relapsed TB cases, 2005-2014*



Source: European Centre for Disease Prevention and Control/WHO Regional Office for Europe. Tuberculosis surveillance and monitoring in Europe 2017. Stockholm: ECDC; 2017

^{**} More than 50% of TB cases tested for HIV.

^{**} Treatment outcome as presented is treatment outcome after 24 months.

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