

Tuberculosis Profile, FY 2081/82

Nepal

Estimates of TB burden*	Number	Rate (per 100000 Population)
Total TB incidence	67000	227
HIV positive TB incidence	420	1.4
MDR/RR-TB incidence	2400	8.1
HIV negative TB mortality	16000	53
HIV positive TB mortality	160	0.53
Estimated percentage of people with multidrug-resistant or rifampicin (MDR/RR-TB)*		
New pulmonary bacteriologically confirmed cases		3.5%
Previously treated pulmonary bacteriologically confirmed cases		4%
TB case notifications**		
Total new and relapse (Including, Unknown Previous Treatment History-UPTH)		38,606
– % tested with rapid diagnostics at time of diagnosis		-
–% with known HIV status		93.9%
– % pulmonary		72.4%
–% bacteriologically confirmed among pulmonary		80.5%
–% children aged 0-14 years		5.6%
–% women		39.0%
–% men		61.0%
Total cases notified	–	39,151
Universal health coverage and social protection		
TB treatment coverage (notified/estimated incidence)*		60%
TB affected households facing catastrophic total costs***		51%
TB Case fatality ratio (estimated mortality/estimated incidence)*		25%
TB/HIV care in new and relapse TB patients**	Number	(%)
% with known HIV status among total cases	36778	93.9
Patients with known HIV-status who are HIV-positive	252	0.7
On antiretroviral therapy	223	88.5
Drug-resistant TB care****		
% of bacteriologically confirmed TB cases tested for rifampicin resistance		
New cases		71%
Previously treated cases(Including Relapse)		78%
Laboratory-confirmed cases	MDR/RR-TB: 621, XDR-TB: 4	
Patients started on treatment	MDR/RR-TB: 396, XDR-TB:4	
Treatment success rate and cohort size**	Success (%)	Cohort (N)
New and relapse cases	92.4	39,072
Previously treated cases, excluding relapse	85	673
MDR/RR-TB cases started on second-line treatment	75.6	504
XDR-TB cases started on second-line treatment	85.7	7
TB preventive treatment****		
% of children (aged <5 years) household contacts of bacteriologically-confirmed TB cases on preventive treatment (Enrolled/Eligible)		89%
* Data source: Global TB Report, 2025, WHO		
** Data source: HMIS Report, DoHS/MoHP, GoN, FY 2081/82		
*** Data source: National TB Patient Cost Survey, in Nepal 2024		
****Data source: NTPMIS, NTCC, GoN, FY 2081/82, 42 districts		

