TB case detection rate

Abbreviated name	TB case detection rate
Indicator name	Case detection rate for all forms of tuberculosis
Domain	Service coverage
Subdomain	Infectious disease
Associated terms	Tuberculosis
Definition	Percentage of estimated new and relapse TB cases detected in a given year under the internationally recommended tuberculosis control strategy. The term "case detection", as used here, means that TB is diagnosed in a patient and is reported within the national surveillance system and then to WHO. The term "rate" is used for historical reasons. The indicator is actually a ratio (expressed as a percentage) and not a rate.
Numerator	Number of new and relapse cases notified in a given year.
Denominator	Number of estimated incident cases in the same year.
Disaggregation/ additional dimension	
Method of measurement	Notification data reported by national TB programmes or national surveillance systems (TB notification rate indicator). For methods used for TB incidence, see methods described for that indicator.
Method of estimation	The number of new and relapse TB cases diagnosed and treated in national TB control programmes and notified to WHO, divided by WHO's estimate of the number of incident TB cases for the same year, expressed as a percentage. Uncertainty bounds are provided in addition to best estimates. For more information, see Chapter 4 of WHO's *Global tuberculosis report 2014* and the online technical appendix.
Measurement frequency	Annual
Monitoring and evaluation framework	Outcome
Preferred data sources	Facility information systems, surveillance systems
Other possible data sources	Routine facility information systems/health facility assessments and surveys
Further information and related links	Global tuberculosis report 2014. Geneva: World Health Organization; 2014 (http://www.who.int/tb/publications/global_report/en/, accessed 29 March 2015). Indicators for monitoring the Millennium Development Goals: definitions, rationale, concepts and sources. New York (NY): United Nations; 2012 (http://mdgs.un.org/unsd/mi/wiki/MainPage.ashx, accessed 29 March 2015). World Health Assembly governing body documentation: official records. Geneva: World Health Organization (http://apps.who.int/gb/or/, accessed 29 March 2015).