



Abbreviated name	TB notification rate
Indicator name	Tuberculosis (TB) notification rate (per 100 000 population)
Domain	Health status
Subdomain	Infectious disease
Associated terms	Morbidity
Definition	<p>Number of new and relapse TB cases notified in a given year, per 100 000 population.</p> <p>The term “notification” means that TB is diagnosed in a patient and is reported within the national surveillance system, and then on to WHO.</p> <p>From 2013 onwards, the numbers of cases are reported to WHO in the following categories: New pulmonary bacteriologically confirmed TB cases; New pulmonary clinically diagnosed TB cases ; New extrapulmonary TB cases, bacteriologically confirmed or clinically diagnosed; Relapse pulmonary bacteriologically confirmed TB cases; Relapse pulmonary clinically diagnosed TB cases; Relapse extrapulmonary TB cases, bacteriologically confirmed or clinically diagnosed; Previously treated cases, excluding relapse cases, bacteriologically confirmed or clinically diagnosed. Note that “New” in the first three categories above also includes cases with unknown previous TB treatment history.</p> <p>Prior to 2013, the numbers of cases were reported to WHO in the following categories: New TB case: pulmonary smear-positive; New TB case: pulmonary smear-negative; New TB case: pulmonary smear unknown/not done; New TB case: extrapulmonary; New TB case: other; Retreatment TB case: relapse (pulmonary smear and/or culture positive); Retreatment TB case: treatment after failure (pulmonary smear and/or culture positive); Retreatment TB case: treatment after default (pulmonary smear and/or culture positive); Retreatment TB case: other; Other TB cases (treatment history unknown).</p>
Numerator	Number of new and relapse cases of TB in a specified time period.
Denominator	Number of persons/total population.
Disaggregation/ additional dimension	Type of TB (bacteriologically confirmed/clinically diagnosed, pulmonary/extrapulmonary) Age, health-care workers, place of residence, prisons, sex, treatment history
Method of measurement	<p>The number of cases detected by national TB control programmes is collected as part of routine surveillance.</p> <p>Annual case notifications are reported by countries to WHO using a web-based data collection system. See <i>WHO global tuberculosis report</i>.</p> <p>The TB case notifications reported by countries follow the WHO recommendations on case definitions and recording and reporting; they are internationally comparable and there is no need for any adjustment.</p>
Method of estimation	Reported by countries.
Measurement frequency	Annual
Monitoring and evaluation framework	Impact
Preferred data sources	TB surveillance system linked to routine facility information system
Other possible data sources	
Further information and related links	<p>Definitions and reporting framework for tuberculosis – 2013 revision (WHO/HTM/TB/2013.2). Geneva: World Health Organization; 2013 (http://www.who.int/tb/publications/definitions/en/, accessed 29 March 2015).</p> <p>Global tuberculosis report 2014. Geneva: World Health Organization; 2014 (http://www.who.int/tb/publications/global_report/en/, accessed 29 March 2015).</p> <p>World Health Assembly governing body documentation: official records. Geneva: World Health Organization (http://apps.who.int/gb/or/, accessed 29 March 2015).</p>