

Healthy People 2010 Operational Definition

14-13. Increase the proportion of persons with latent tuberculosis infection who complete a course of treatment.

National Data Source	Aggregate Reports for Tuberculosis Program Evaluation, CDC, NCHHSTP.
State Data Source	Records of TB contact investigations done by state and local health departments.
Healthy People 2000 Objective	Adapted from 20.18 (Immunization and Infectious Diseases).
Changes since the 2000 Publication	Revised text (see Comments). Revised baseline (see Comments). Revised target (see Comments).
Measure	Percent.
Baseline (Year)	45 (2000)
Target	57
Target-Setting Method	27 percent improvement. For a discussion of target-setting methods, see Part A, section 4.
Numerator	Persons completing treatment for LTBI who, during the contact investigations of AFB sputum smear-positive TB cases, had been found to have LTBI.
Denominator	All persons who, during the contact investigations of AFB sputum smear-positive TB cases, had been found to have LTBI.
Population Targeted	U.S. resident population.
Questions Used To Obtain the National Baseline Data	Aggregate Reports for Tuberculosis Program Evaluation: Follow-up and Treatment for Contacts to Tuberculosis Cases, OMB #0920-0457 ¹
Expected Periodicity	Annual.
Comments	The original baseline was revised from 62 percent to 45 percent as the result of fundamental changes in methodology. The target was proportionally adjusted from 85 to 57 percent to reflect the revised

baseline using the original target-setting method. The original text was revised as the result of changes in the criteria and changes in the reporting system.

Although this objective tracks the same measure as Healthy People 2000 objective 20.18 (percent of persons with TB infections who complete therapy), the data source used to monitor the Healthy People 2010 objective differs from that used to monitor objective 20.18.

For some measures, data do not meet the criteria for statistical reliability, data quality, or confidentiality and have been suppressed. Information on suppression of data for the major Healthy People 2010 data systems has been published in a *Healthy People Statistical Note*.²

See Appendix A for focus area contact information.

References

1. Aggregate Reports for Tuberculosis Program Evaluation (ARPEs): Training Manual and Users Guide at http://www.cdc.gov/tb/pubs/PDF/ARPEs_manual.pdf.
2. Klein, R.J.; Proctor, S.E.; Boudreault, M.A.; Turczyn, K.M. Healthy People 2010 Criteria for Data Suppression. *Statistical Notes* No. 24. Hyattsville, MD: National Center for Health Statistics. 2002.