

Los Angeles County Department of Public Health
Tuberculosis Control Program 2020-2024 Objectives and Targets by Strategy

| OBJECTIVE | 2020 | 2021 | 2022 | 2023 | 2024 |
|--|------|------|------|------|------|
| Strategy 1: Diagnosis & Treatment of Persons with TB Disease | | | | | |
| 1.1a TB Case Rate | 5.3 | 5.3 | 5.2 | 5.1 | 5.0 |
| 1.1b US-Born Case Rate | 1.2 | 1.2 | 1.1 | 1.1 | 1.0 |
| 1.1c Non-US-Born Case Rate | 13.1 | 12.9 | 12.6 | 12.3 | 12.0 |
| 1.1d African-American Case Rate | 3.7 | 3.7 | 3.6 | 3.6 | 3.5 |
| 1.1e Pediatric Case Rate | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 1.1f Asian Case Rate | 17.0 | 16.8 | 16.5 | 16.3 | 16.0 |
| 1.1g Hispanic/Latino Case Rate | 4.7 | 4.7 | 4.6 | 4.6 | 4.5 |
| 1.2 HIV Known Status (%) | 86.8 | 88.6 | 90.4 | 92.2 | 94.0 |
| 1.3 Laboratory Turnaround Time – Culture (%) | 69.0 | 69.8 | 70.5 | 71.0 | 72.0 |
| 1.4 Laboratory Turnaround Time – NAAT (%) | 93.9 | 94.5 | 95.0 | 95.5 | 96.0 |
| 1.5 Drug Susceptibility Result (%) | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| 1.6 Sputum Culture Reported (%) | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| 1.7 Recommended Initial Therapy (%) | 93.6 | 94.0 | 94.3 | 94.7 | 95.0 |
| 1.8 Treatment Initiation for AFB smear + cases within 7 days (%) | 92.5 | 92.8 | 93.2 | 93.6 | 94.0 |
| 1.9 Sputum Culture Conversion within 60 days (%) | 79.4 | 79.6 | 79.7 | 79.9 | 80.0 |
| 1.10 Completion of Treatment within 12 months (%) | 91.9 | 92.1 | 92.4 | 92.7 | 93.0 |
| Strategy 2A: Conduct Contact Investigations for Infectious TB Cases | | | | | |
| 2A.1 Contact Elicitation (%) | 96.0 | 96.5 | 97.0 | 97.5 | 98.0 |
| 2A.2 Contact Evaluation (%) | 92.8 | 92.6 | 92.4 | 92.2 | 92.0 |
| 2A.3 Contact LTBI Treatment Initiation (%) | 67.7 | 69.5 | 71.3 | 73.2 | 75.0 |
| 2A.4 Contact LTBI Treatment Completion (%) | 67.7 | 69.5 | 71.3 | 73.2 | 75.0 |
| 2A.5 Data Reporting – ARPE (%) | 88.9 | 89.0 | 89.0 | 89.0 | 89.0 |
| Strategy 2B: Examination and Treatment of Immigrants and Refugees with Class B Notification | | | | | |
| 2B.1 Immigrant/Refugee Evaluation Initiation in 30 Days (%) | 49.3 | 49.5 | 49.7 | 49.8 | 50.0 |
| 2B.2 Immigrant/Refugee Evaluation Completion in 90 Days (%) | 48.3 | 50.0 | 51.7 | 53.3 | 55.0 |
| 2B.4 Immigrant/Refugee LTBI Treatment Initiation (%) | 36.3 | 41.0 | 45.7 | 50.3 | 55.0 |
| 2B.5 Immigrant/Refugee LTBI Treatment Completion (%) | 53.0 | 58.5 | 64.0 | 69.5 | 75.0 |
| 2B.6 Data Reporting – EDN (%) | 22.3 | 29.3 | 36.2 | 43.1 | 50.0 |
| Strategy 2C: Targeted Testing and Treatment of LTBI in High-Risk Populations | | | | | |
| 2C.1 Non-US-Born Persons Tested for LTBI (N) | 200 | 400 | 600 | 800 | 1000 |
| 2C.2 Non-US-Born Persons Initiating LTBI Treatment (%) | 55 | 60 | 65 | 70 | 75 |
| 2C.3 Non-US-Born Persons Completing LTBI Treatment (%) | 65 | 70 | 75 | 80 | 85 |
| 2C.4 Data Reporting: ARPE-TT (%) | 100 | 100 | 100 | 100 | 100 |
| Strategy 4: Epidemiology Surveillance and Reporting | | | | | |
| 4.1 Data Reporting – RVCT (%) | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| 4.2 Universal Genotyping (%) | 98.8 | 98.8 | 98.9 | 98.9 | 99.0 |

ARPE = Aggregate Reports on Performance Evaluation (Contact investigation)

ARPE – TT = Aggregate Reports on Performance Evaluation (Targeted Testing)

EDN = Electronic Disease Network

HIV = human immunodeficiency virus

LTBI = latent tuberculosis infection

NAAT = nucleic acid amplification test

RVCT = Report of Verified Case of Tuberculosis

TB = tuberculosis

TBD = to be determined

US = United States

Note: These objectives, targets, and strategies align with those of the [Centers for Disease Control and Prevention \(National Tuberculosis Indicator Project\)](#) and the [California Department of Public Health](#).

