

NAMIBIA TUBERCULOSIS DISEASE PREVALENCE SURVEY

First National TB Survey • July 2017 - March 2018

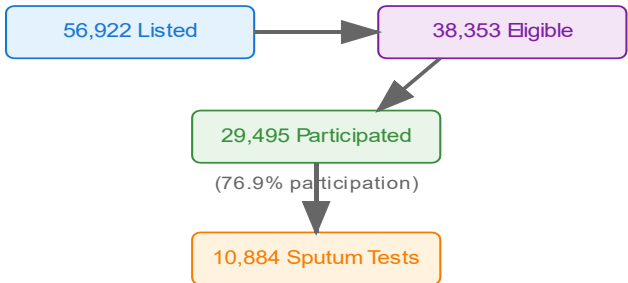
SURVEY SCOPE

- 68 clusters across 14 regions
- Rural and urban areas
- Target: 34,000 participants
- House-to-house screening
- Symptoms + Chest X-ray + Sputum
- GeneXpert mobile testing

TESTING METHODS



POPULATION FLOW



KEY FINDINGS

465
per 100,000

Overall TB Prevalence
(95% CI: 340-590)

643
per 100,000

MALES

304
per 100,000

FEMALES

KEY RECOMMENDATIONS

1. Target interventions specifically for males (higher prevalence, lower health-seeking behavior)
2. Invest in strategies to find and treat undiagnosed TB patients
3. Strengthen case detection systems to reduce unreported cases
4. Continue monitoring as Namibia maintains high TB-burden status

SURVEY STATISTICS

Participation Rate
76.9%

Sample Coverage
86.8%

Regions Covered
14/14

Clusters Sampled
68/4,129

Study Duration
8 months

NAMIBIA'S FIRST NATIONAL TB PREVALENCE SURVEY

Confirms high TB burden status • Male-driven epidemic • Need for targeted interventions

Survey conducted with WHO methodology • Results align with WHO estimates