3 GTSS Overview

The Global Tobacco Surveillance System (GTSS) provides globally standardized data to track adult and youth tobacco use and key tobacco control measures outlined in the WHO FCTC and MPOWER package.²² The goal is to collect data that can be compared within and across countries. GTSS includes the following three active components: Global Adult Tobacco Survey (GATS), Global Youth Tobacco Survey (GYTS), Tobacco Questions for Surveys (TQS). Some countries have established independent, national monitoring systems and therefore may not have adopted GTSS surveys or components.

GTSS Process

Survey Implementation • Ouestionnaire

Sampling procedures

Survey administration

Conduct Survey

Data Analysis

Data analysisReport writing

Data to Action • Use of GTSS d

Release

 Use of GTSS data to inform evidence-based tobacco control policies and interventions and improve programs



GATS

Methods

Nationally representative household survey of people age 15 or older.

Multistage, geographically clustered, probability-based sample design for cross-sectional estimates by gender and residence.

Face-to-face electronic data collection.

Limitations

Self-reported.

Samples restricted to people living in noninstitutionalized households (military barracks, dormitories excluded).

Questionnaire Topics

- Background characteristics
- Tobacco use (smoking and smokeless)
- Cessation
- Secondhand smoke
- Media
- Knowledge, attitudes, and perceptions
- Economics
- School policy (GYTS only)

Methods

Nationally representative school-based survey of students age 13 to 15 years.

Multistage sample design with schools selected proportional to enrollment size.

Self-administered and anonymous.

GLOBAL YOUTH TOBACCO SURVEY

Number of national or subnational surveys 1999–August 2018

> 4 rounds 3 rounds 2 rounds 1 round

Number of national surveys
2008–August 2018

3 rounds
2 rounds
1 round
0 rounds

MEXICO

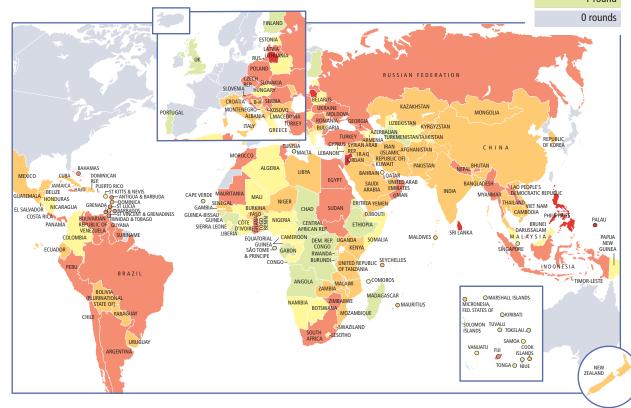
COSTA RICA
PANAMA

B R A Z I L

B R A Z I L

BOTSWANA

BO



GYTS

Limitations

Self-reported.

Samples restricted to

students in schools.