Introduction to Data to Action:

STRATEGIC USE OF GTSS DATA







Outline

- Surveillance and GTSS framework
- Data to Action
- What is Dissemination?
- Examples of Dissemination
- Discussion



The Global Tobacco Surveillance System (GTSS)

- •A set of globally standardized surveys
- •Systematically monitors youth & adult tobacco use & key tobacco control indicators (WHO FCTC & MPOWER)
- Monitoring not only tobacco use, but also tobacco control solutions
- •Enhance capacity to design, implement, monitor and evaluate tobacco control policies







Global Tobacco Surveillance System

GYTS | Global Youth Tobacco Survey

GATS | Global Adult Tobacco Survey

TQS | Tobacco Questions For Surveys

TQS-Youth | Tobacco Questions For Surveys of Youth



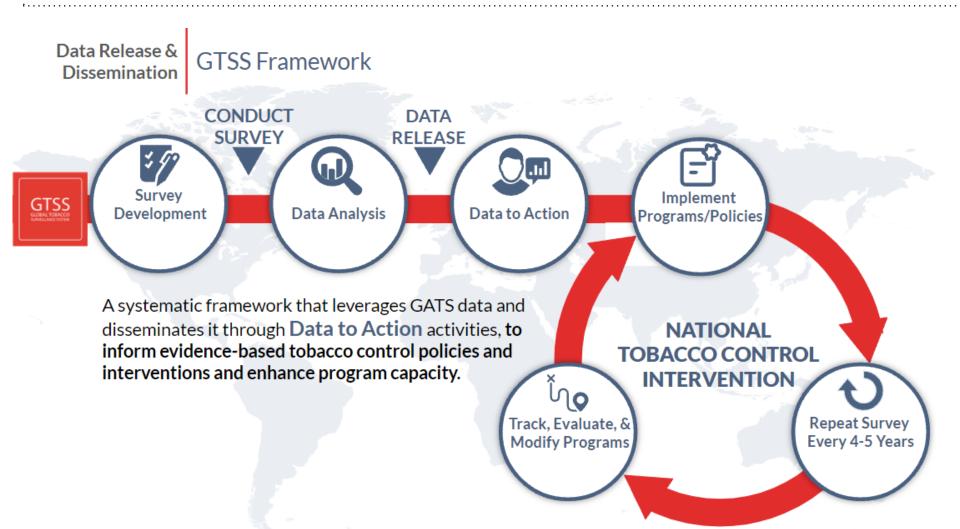


Surveillance

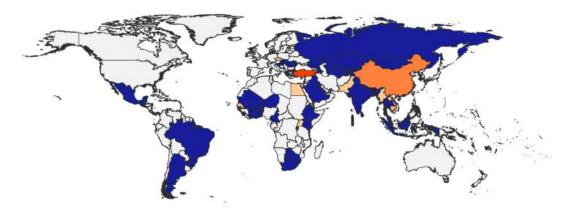
Ongoing, systematic collection, analysis, & interpretation of data essential to planning, implementation, & evaluation of public health practice, integrated with <u>timely dissemination</u> to those responsible for prevention & control.



GTSS Framework



TQS | 2009–2023: Active in over 100 countries



| | Tobacco Topic | Indicator Name and Description |
|---------|--|--|
| Monitor | | Current Tobacco Smokers Percentage of respondents who currently smoke tobacco. |
| | Q1. Current tobacco smoking status | Current Daily Tobacco Smokers Percentage of respondents who currently smoke tobacco daily. |
| | Q2a. Past daily smoking status (for current less than daily smokers) | Former Daily Tobacco Smokers (Among All Adults) Percentage of respondents who are ever daily |
| | Q2b. Past smoking status (for current non-smokers) | tobacco smokers and currently do not smoke tobacco. |
| | | Former Daily Tobacco Smokers (Among Ever Daily Smokers) Percentage of ever daily tobacco smokers who currently do not smoke tobacco. |

- 3 to 22 questions TQS booklet available in 7 languages

During 2009-2023: 105 countries completed surveys with TQS integration, and 2 countries completed TQS-Youth.



Data To Action through Dissemination





What is Dissemination?

"Dissemination is targeting research findings to specific <u>audiences</u>."

Gagnon M. Moving knowledge to action through dissemination and exchange. Am J Clin Epid. 64(1):25 10.1016/j.jclinepi.2009.08.013

"The process of communicating
information (research, guidelines) through
defined channels (media, websites,
journals, conferences, word of mouth,
press) in order to reach various target
groups (decision makers, researchers,
health professionals, or consumers)"

Bauman AE, Nelson DE, Pratt M, Matsudo V, Schoeppe S. Dissemination of physical activity evidence, programs, policies, and surveillance in the international public health arena. Am J Prev Med. 2006 Oct;31(4 Suppl):S57-65. doi: 10.1016/j.amepre.2006.06.026.



Data Release and Dissemination Manuals





Global Adult Tobacco Survey Collaborative Group. Global Adult Tobacco Survey (GATS): Data Release Policy. Atlanta, GA: Centers for Disease Control and Prevention, 2020.

Campaign for Tobacco-Free Kids. Global Adult Tobacco Survey (GATS): Data Dissemination: Guidance for the Initial Release of the Data. September 2020.



TQS-Youth Partners and Roles

TQS-Youth functions as a multi-partner initiative where each partner plays a unique role and contributes towards the implementation of all aspects of the TQS-Youth Process. The partners MAY include:

- WHO Headquarters
- WHO Regional Offices
- WHO Country Offices
- CDC
- National Governments
- TQS Implementing Agency

- Associate Partners
- CDC Foundation
- Johns Hopkins Bloomberg School of Public Health (JHSPH)
- RTI International
- Data Coordinating Center (DCC)



Data Release Materials



Publications MAY Include:

- Country Fact Sheet
- Country Comparison Fact Sheet
- Executive Summary
- Country Report
- Articles
- Presentations



Public Use Data MAY Include:

- Datasets (SAS, STATA, and SPSS)
- Codebook

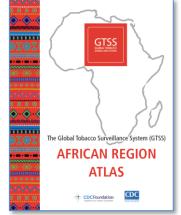


Data Release Materials (Examples)









www.cdc.gov/tobacco/global www.GTSSacademy.org www.who.int/tobacco/en/



Planning the Release of GTSS Data



The purpose of the **Data Dissemination** manual is to provide guidance on planning for the release of TQS-Youth Data.

- Step 1: Map out overall goal of GATS data dissemination
- Step 2: Establish partnerships
- Step 3: Officially release data



Step 1: Map out Overall Goal of Data Dissemination

The dissemination of data should educate target audience(s) about tobacco use and key tobacco control measures and/or inform tobacco control and prevention strategies.

Develop a dissemination plan:

- Identify your target audience and tailor messaging for that audience.
- Consider developing a dissemination plan that covers a 12- to 24-month period and includes phased releases of data.



Identify and understand your target audience



Potential audience(s):

- Decision makers
- Media
- Health care professionals, including school and community health workers
- General public



Get to know your audience:

- Age, education level, gender, occupation
- Technical vs non-technical
- What do they know? What do they need to learn?
- What is important to them?
- How can they be reached?

Campaign for Tobacco-Free Kids. Global Adult Tobacco Survey (GATS): Data Dissemination: Guidance for the Initial Release of the Data. September 2020.



Step 2: Establish Partnerships

Partners can engage their own constituents and leverage their existing relationships and reputation to support the dissemination of TQS data.

- Identify and establish partnerships with groups that share the same or similar goals.
- Clarify the roles of each partner.



Potential Partners

- Ministry of Health
- Ministries of Education, Finance, Youth, Women, etc.
- Healthcare and patient advocacy groups
- Civil society groups that focus on health, women, youth and child welfare issues



Step 3: Officially Release TQS-Youth Data

Potential dissemination channels for TQS-Youth release:

- Press conference
- Press release
- Paid advertisement
- Opinion editorial in newspaper
- Blog post
- Media roundtable
- Radio and/or TV talk show
- Social media
- SMS-outreach



Data to Action

Surveillance and research help inform national and local tobacco prevention and control strategies and public health priorities.





Data to Action Workshops

Since 2016, CDC and partners have conducted seven **Data to Action (D2A)** workshops for more than 40 countries across five regions.

Purpose: To train professionals to interpret and use GTSS data to develop evidence-based messaging that informs tobacco control programs and policies.

D2A Workshops have been conducted for various audiences, including:

- Tobacco control professionals
- Academics/researchers
- Government officials
- Civil societies
- Journalists
- Health care providers





Dissemination Examples





Tobacco users reduced by 81 lakhs:

Consumption of tobacco among youth sees a decline

GN Bureau | June 8, 2017

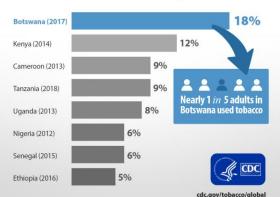
#JP Nadda (http://www.governancenow.com/category/tags/JP-Nadda) #health ministry (http://www.governancenow.com/category/tags/health-ministry) #Tobacco (http://www.governancenow.com/category/tags/Tobacco) #WHO (http://www.governancenow.com/category/tags/WHO)



Tobacco users have gone down by 81 lakhs and youth consuming tobacco has also seen a marked decrease, said union health minister JP Nadda at the National Consultation on Accelerating Implementation of WHO Framework Convention on Tobacco Control (FCTC) on Thursday.

Adult tobacco use across eight countries in the African Region

Data from the Global Adult Tobacco Survey, 2012-18

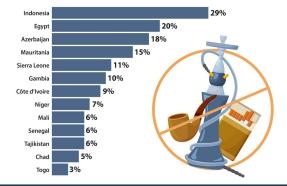




1 Comment 5 Shares

Share

0000

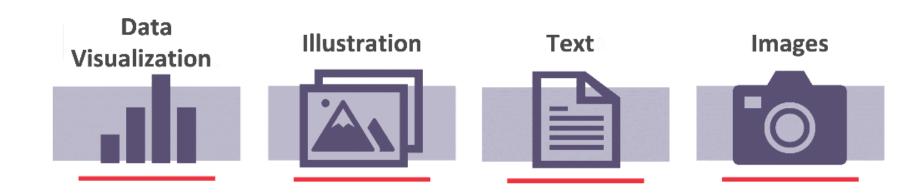


Findings from TQS in Selected Member Countries of bit.ly/sesric-tqs-report



Disseminating Key Messages with Infographics

Infographics are a **visual representation** of data to tell a story. They combine the following elements:

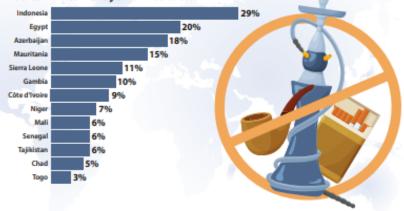




TOBACCO QUESTIONS FOR SURVEYS (TQS) CAN PROVIDE IMPORTANT INFORMATION ABOUT ADULT TOBACCO USE

Findings from TQS in Selected Member Countries of the Organisation of Islamic Cooperation, 2015-19

Adults who currently smoke tobacco:



At least 1 in 5 adults were exposed to secondhand smoke at home:





At least 1 in 3 adults who smoked thought about quitting because of graphic health warning labels in eight countries.

Clothing with a cigarette brand name or logo were the most noticed form of tobacco promotion in eight countries.















Collecting information on tobacco use can help countries inform tobacco control and prevention strategies. Read full report: bit.ly/sesric-tqs-report

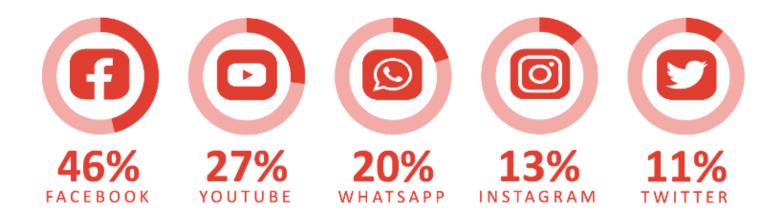






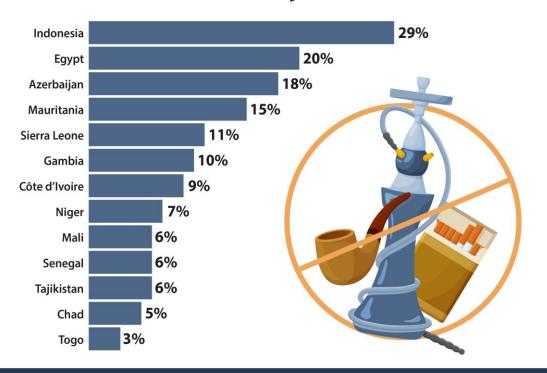
The Power of Social Media

People are using **social media** platforms as a **source of news.**





Adults who currently smoke tobacco:

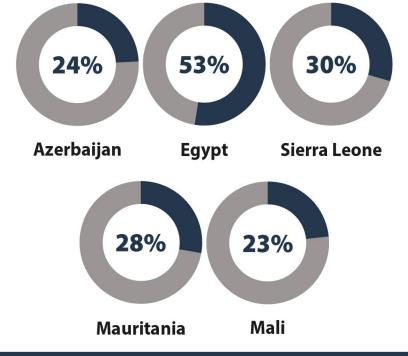


Learn more: bit.ly/sesric-tqs-report



At least 1 in 5 adults were exposed to secondhand smoke at home:





Learn more: bit.ly/sesric-tqs-report

Findings from TQS in Selected Member Countries of the Organisation of Islamic Cooperation, 2015-19



At least 1 in 3 adults who smoked thought about quitting because of graphic health warning labels in eight countries.



Learn more:
bit.ly/sesric-tqs-report

Findings from TQS in Selected Member Countries of the Organisation of Islamic Cooperation, 2015-19



About half of adults who smoked tobacco tried to quit:





Clothing with a cigarette brand name or logo were the **most** noticed form of tobacco promotion in **eight countries**.





Free Gifts



Mail Promo



Sale Prices



Free Samples



Coupons





07.03.2022 | Romania | GATS

The Importance of Including Questions on the Use of Electronic Cigarettes and Heated Tobacco Products in Tobacco Surveys

Romania implemented the first round of the Global Adult Tobacco Survey (GATS) in 2011 and then the second round in 2018. GATS Romania 2018 was conducted by the National Institute of Public Health and TOTEM Communication under the coordination of Romanian Ministry of Health and World Health Organization (WHO) Romania office, and WHO Regional Office for Europe. To prepare for GATS, the Romanian implementing agencies attended a GATS orientation workshop in Atlanta, Georgia, USA during 23-27 April 2018. The workshop was hosted and facilitated by the GATS collaborating organizations including the Centers for Disease Control and Prevention (CDC), CDC Foundation, RTI International, and WHO. During the workshop, the Romanian team presented and their GATS proposal, including the questionnaire and sample design that would be used to collect information on tobacco use and key tobacco control measures.

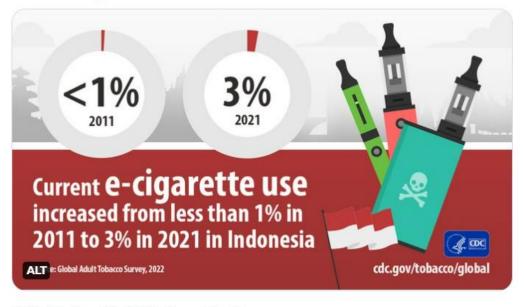
VIEW STORY →





New data from #GlobalAdultTobaccoSurvey in #Indonesia shows an increase in prevalence of adult e-cigarette use from 2011 to 2021. Learn more about this worrisome trend: bit.ly/3na6WeY

#Smoking #Prevention #GlobalHealth



9:56 AM · Sep 30, 2022 · Sprout Social



Country Examples



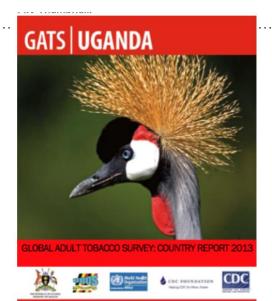
Uganda Dissemination

Uganda conducted GATS in 2013.

Successful dissemination:

Overall goal was to leverage media to increase public engagement.

- Uganda released GATS results in 2014.
- Leveraged GYTS data in key messages.
- GATS release event was attended by 150 participants, including government officials.
- Media outreach and public engagement efforts increased attendance.







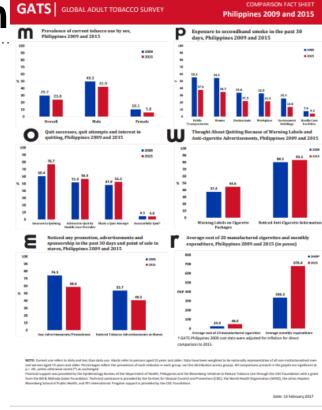
Philippines Dissemination

Philippines conducted a GATS in 2009, 2015 and 2022.

Successful dissemination:

Overall goal was to leverage data to show a reduction in the affordability of cigarettes and an impact on smoking prevalence.

- Philippines passed the Sin Tax Reform Act in 2012.
- Findings from the two rounds of GATS highlighted the impact of the Sin Tax Reform Act:
 - The proportion of adults who use tobacco decreased by nearly 20% between 2009 and 2015.







India Dissemination

India conducted a GATS in 2009-10 and in 2016-17.

Successful dissemination:

Overall goal was to strengthen the national and sub-national governments' tobacco control policies and programs.

- Leadership from the Ministry of Health & Family Welfare with and World Health Organization Country Office for India.
- Unique partnerships with State Tobacco Control advocates, local civil society organizations and the implementing agency.
- Staggered release events staggered over appropriate timelines across the states.

DRAFT NOT TO BE QUOTED Global Adult Tobacco Survey FACT SHEET | KERALA 2016-17

GATS 2 Highlights





- 19.6% of men, 0.2% of women and 9.3% of all adults currently smoke tobacco.
- 7.4% of men, 3.6% of women and 5.4% of all adults
- 22.9% of men, 3.6% of women and 12.7% of all adults either smoke tobacco and / or use smokeless tobacco.
- From GATS 1 to GATS 2, there has been significant decrease in the prevalence of smoking by 4.1 percentage points and smokeless tobacco by 5.3 percentage points. The prevalence of any tobacco use has also significantly decreased by 8.7 percentage points from 21.4% in GATS 1 to 12.7% in GATS 2.
- Cigarette and betel quid with tobacco are the two most commonly used tobacco products; 6.7% of adults smoke cigarette and 4.4% of adults use betel quid with
- 17 has increased marginally from 3.1% in GATS 1 to 3.7% in GATS 2.
- The mean age at initiation of tobacco use has increased from 18.6 years in GATS 1 to 20.8 years in GATS 2.
- 60.5% of smokers were advised by a health care provider to quit smoking and 36.4% of smokeless tobacco users were advised by a health care provider to quit smokeless tobacco use.
- 20.8% of all adults who worked indoors were expe to second-hand smoke at their workplace.
 - 13.7% of all adults were exposed to second-hand smoke at any public place7.
- 59.8% of cigarette smokers and 32.6% of bidi smokers thought of quitting smoking because of warning label. 22.1% of smokeless tobacco users thought of quitting smokeless tobacco use because of warning label.







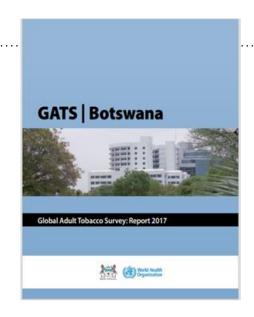
Botswana Dissemination

Botswana completed their first GATS survey in 2017.

Successful Dissemination:

Due to the ongoing COVID-19 Pandemic at the time, Botswana hosted a **virtual press release event** to promote the release of the **GATS Botswana 2017 Country Report** on **17 December 2020**.

- Botswana Ministry of Health and Wellness (MOHW) collaborated with CTFK to prepare for release event and develop key messages.
- MOHW Deputy Permanent Secretary gave opening remarks for the event; speakers from MOHW, WHO Country Office and Regional Office for Africa, CDC Foundation, and CDC were also in attendance.
- Media organizations were invited to report on the event and GATS findings.
- The report was promoted with a press release and social media messages following the release event.



Adult tobacco use across eight countries in the African Region

Data from the Global Adult Tobacco Survey, 2012-18





Background

The Seychelles became a Party to

the WHO Framework Convention Tobacco Control on February 27,

Smoke Free Places : Smoking is prohibited on all public transportation, and in all enclosed public places and workplaces, with the one limited exception of hotel

Sponsorship: Nearly all forms of tobacco advertising and promotion are prohibited, except that point of

Other examples of using GTSS data



members take the action to create and finance a sustainable national tobacco control secretariat. This secretariat will

- coordinate stakeholder activities including the implementation, monitoring and evaluation of tobacco control programs and enforcement of regulations.
- Serve as the focal point to identify and disseminate best practices and model regulations to support the implementation and enforcement of the national law for consideration and approval by the Board
- This body would be responsible for reporting to the National Tobacco Control Board on progress made by stakeholder groups, holding stake holders accountable for achieve program goals, objectives and improve subsequent health outcomes.

the actions will

- Loss of revenue from
- taxation and penalties Ineffective legislations
- Loss credibility for the government and
- stakeholders · Loss of respect and recognition as a leader in tobacco control
- Increased adverse health outcomes due to tobacco use
- Loss of progress in curbing the impact of the tobacco epidemic

rol Board

ird was set up advising and Minister on ol. The Board missioner and ce in the field th, consumer elds, and an appointed by tes under the

Supporting Factors

This is the next logical step in tobacco control efforts. Many of the needed supports are already in place including:

- · Political will already exists for implementation of many tobacco initiatives
- · Data available to support the positive impact of many tobacco initiatives
- National tobacco control law in place
- · Effective national tobacco control board with stakeholders' participation has broad representation
- Industry/commercial sectors are already engaged and involved in
- programs and initiatives
- Active participation of implementing stakeholders including MOF who is
- · The formation of the secretariat will reduce duplication of activities and promote effective use of resources

There is an urgent need to coordinate activities in support of

implementation and enforcement of the national tobacco control law. Developed with the support of the World Health Organization, the Centers for Disease Control and Prevention (CDC) and the CDC Foundation

Passing a strong tobacco-control law in Mauritania that complies with the provisions of the FCTC:

A MATTER OF OVERWHELMING URGENCY



Introduction

Tobacco-related diseases are one of the greatest threats for public health that the world and our country must

- Tobacco is one of the leading causes of death, disease and improverishment
- Second-hand smoke kills
- · Worldwide, tobacco kills one person every 6 seconds
- Tobacco kills half of its users

Tobacco consumption prevalence is extremely high in our country

- 17.8% of adults aged 15-64 smoke on a daily basis
- 22.6% of young people aged 13-15 smoke on a daily basis







Tobacco is inexpensive and not highly taxed

- · The taxation system used is subject to customs declarations (products are taxed based on the declared
- Tobacco is inexpensive
- · Tobacco is sold everywhere to anyone (available for purchase for young people and adults)

The population is exposed to tobacco smoke

- · No total or partial bans of smoking in public places exist
- · Non-smokers are exposed to the harmful effects of tobacco despite their non-smoker status

Let's pass and implement a tobacco control law that complies with the provisions set forth in the FCTC

This law must:

- Protect the population from tobacco smoke
- Make tohacco more expensive and therefore less available
- for adults and inaccessible for young people
- · Fight smuggling
- Ban the advertisement, promotion or sponsorship favoring tobacco and tobacco-related products
- · Help individuals who wish to give up smoking

Evidence-based strategies

- Total smoking ban in public spaces (FCTC Art. 8)
- · Effective taxation (implementation of a tobacco-specific or mixed levy) of tobacco and tobacco-related products (FCTC, Art. 6)
- · Set the minimum age for the purchase of tobacco and tobacco-related products at 21 years of age (FCTC Art. 16, 2012 surgeon general report on youth and tobacco use; DiFranza)

REFERENCES:

STEP-WISE Mauritania 2008 • GYTS Mauritania 2009 • Diffriza JR. Which interventions against the sale a tobacco to minors can be expected to reduce smoking. Tob control, 2012; 2014): 436-442 • MPOWER • FCTC



Dissemination is Storytelling

There are **three elements** to
tell a story with
your data:



Introduction

The introduction tells the audience the topic of the infographic or can state the problem.



Key Message

The key message is what you want your audience to know or learn for your data.



Call to Action

The call-to-action is a conclusion or what you want the audience to do after seeing your message.



Discussion



TQS-Youth Dissemination Plan

- Who is your audience?
- How will you reach your audience?
 - What are your key messages? How will you present the data?
 - Who will you partner with?
 - What channels will you use?
- Post-release:
 - o 3 months
 - o 6 months
 - 1 year

GTSS Academy Walk-Through







Scan Me!

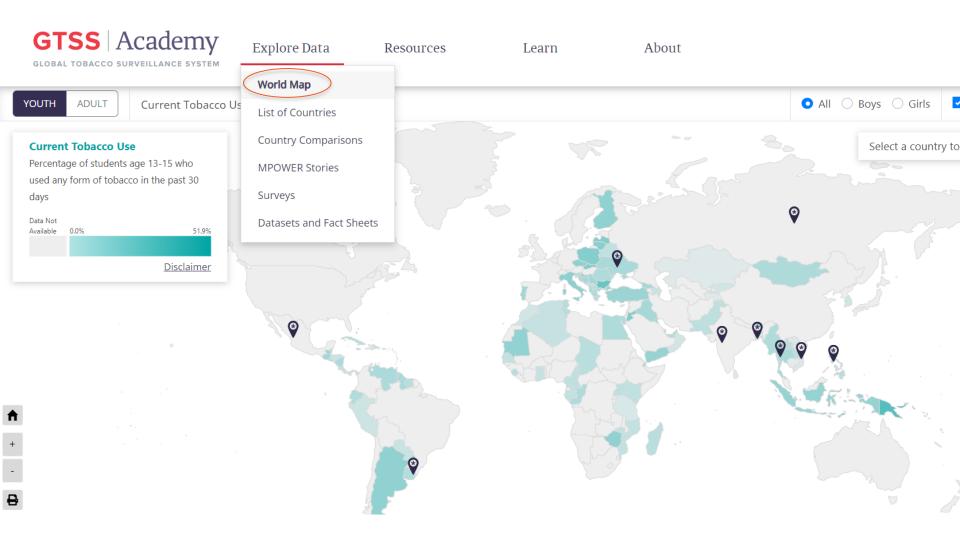
Or search: gtssacademy.or





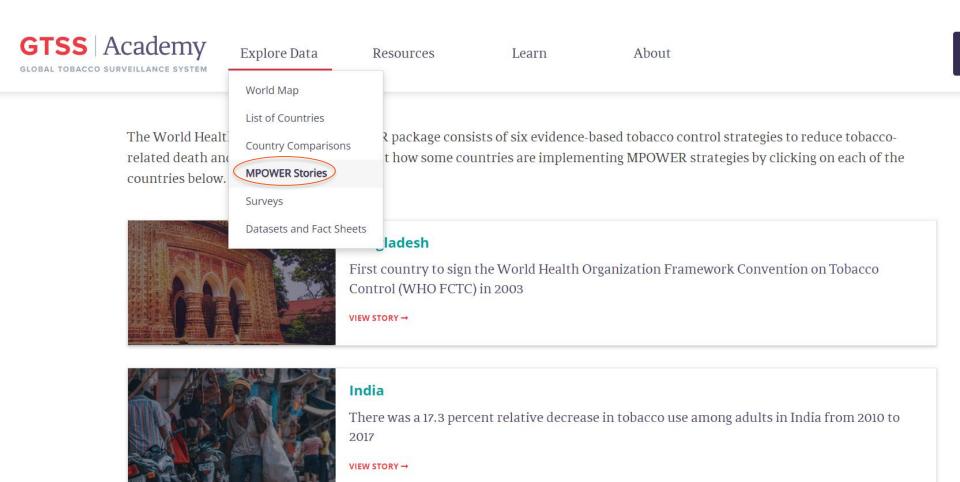


Explore Data by World Map (Multimedia placeholder)





Explore by MPOWER Stories (Multimedia placeholder)





Explore Country Comparisons (Multimedia placeholder)



Explore Data

Resources

Learn

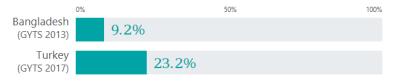
About



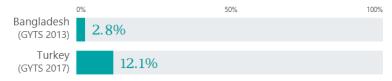
If the country you search for is not included in the list, its data is from before 2012.

Current Tobacco Use

Percentage of students age 13-15 who used any form of tobacco in the past 30 days (BOYS)



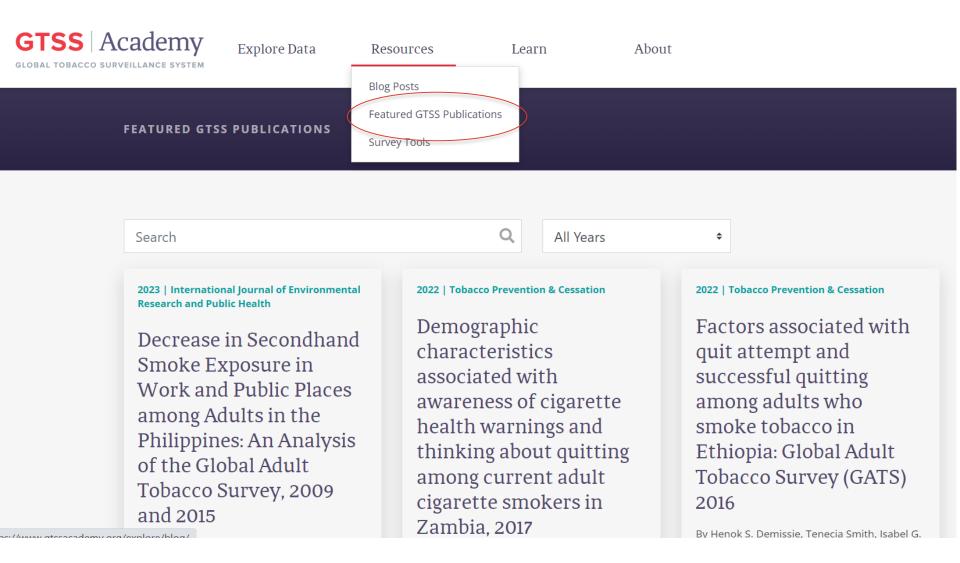
Percentage of students age 13-15 who used any form of tobacco in the past 30 days (GIRLS)



PRINT



GTSS Publications



eLearning Courses





Evidence-Based
Strategies for
Digital Media
Messaging





Global Tobacco Control in a Changing Product Landscape





Data to Action



Sign Up to Stay Informed!

Or search:

https://bit.ly/gtss-

email







Thank You!

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.