

GATS Objectives

The Global Adult Tobacco Survey (GATS) is a global standard for systematically monitoring adult tobacco use (smoked, smokeless, and heated tobacco products) and tracking key tobacco control indicators.

GATS is a nationally representative survey, using a consistent and standard protocol across countries including Uganda. GATS enhances countries' capacity to design, implement and evaluate tobacco control programs. It will also assist countries to fulfill their obligations under the World Health Organization (WHO) Framework Convention on Tobacco Control (FCTC) to generate comparable data within and across countries. WHO developed MPOWER, a technical package of selected demand reduction measures contained in the WHO FCTC that include:



- Monitor tobacco use & prevention policies**
- Protect people from tobacco smoke**
- Offer help to quit tobacco use**
- Warn about the dangers of tobacco**
- Enforce bans on tobacco advertising, promotion, & sponsorship**
- Raise taxes on tobacco**

GATS Methodology

GATS uses a global standardized methodology. It includes information on respondents' background characteristics, tobacco use (smoked, smokeless, and heated tobacco products), electronic cigarette use, cessation, secondhand smoke, economics, media, and knowledge, attitudes, and perceptions towards tobacco use. In Uganda, GATS was conducted in 2023 as a household survey of adults 15 years of age or older by the African Field Epidemiology Network (AFENET), under the coordination of Ministry of Health and Uganda Bureau of Statistics (UBOS). A multi-stage, geographically clustered sample design was used to produce nationally representative data. A total of 10,582 households were sampled and one individual was randomly selected from each participating household to complete the survey. Survey information was collected electronically by using handheld devices. A total of 10,177 adults completed individual interviews with an overall response rate of 97.6%.

GATS Highlights

TOBACCO USE

- 6.7% overall (1.6 million adults), 11.3% of men, and 2.6% of women currently used tobacco.
- 5.6% overall (1.4 million adults), 10.0% of men, and 1.5% of women currently smoked tobacco.
- 3.8% overall (0.9 million adults), 7.7% of men and 0.4% of women currently smoked manufactured cigarettes.
- 2.3% overall (0.6 million adults), 3.9% of men, and 0.7% of women currently smoked hand-rolled cigarettes.
- 1.5% overall (0.4 million adults), 1.9% of men, and 1.3% of women currently used smokeless tobacco.

CESSATION

- 61.0% of adults who currently smoked planned to or were thinking about quitting smoking.
- 43.3% of adults who currently smoked who visited a healthcare provider in the past 12 months were advised to quit smoking.
- 50.9% of adults who currently used smokeless tobacco were planning or thinking of quitting smokeless tobacco use.
- 22.5% of adults who currently used smokeless tobacco were advised by health care provider to quit use of smokeless tobacco.

SECONDHAND SMOKE

- 15.3% of adults who worked indoors (0.6 million adults) were exposed to tobacco smoke in enclosed areas at their workplace.
- 9.5% of adults (2.3 million adults) were exposed to tobacco smoke inside their homes.
- 11.8% of adults (0.7 million adults) were exposed to tobacco smoke when visiting restaurants.
- 62.9% of adults (3.7 million adults) were exposed to tobacco smoke when visiting bars or night clubs.

ECONOMICS

- The average amount spent on a pack of manufactured cigarettes (20 sticks) was 3,503.4 Ugandan shillings (Ugx).
- The average monthly expenditure on manufactured cigarettes was 22,837.5 Ugandan shillings Ugx.

MEDIA

- 42.1% of adults noticed anti-cigarette smoking information on the television or radio.
- 58.0% of adults who currently smoked noticed health warnings on cigarette packages and 39.3% thought about quitting because of warning labels.
- 4.5% of adults noticed any tobacco products (smoked and/or smokeless) advertising or promotions in stores or shops where tobacco products are sold.
- 10.5% of adults noticed any tobacco products (smoked and/or smokeless) advertisements, promotions, or sporting event sponsorship.

KNOWLEDGE, ATTITUDES & PERCEPTIONS

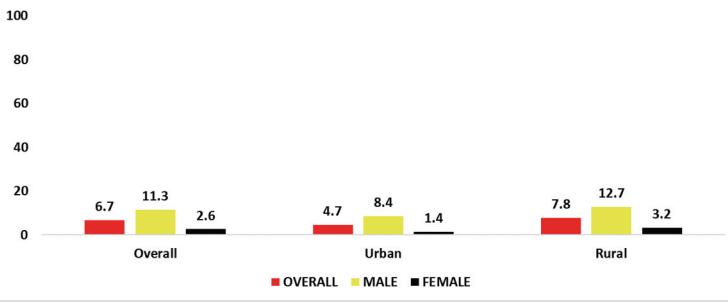
- 94.5% of adults believed that smoking causes serious illness.
- 61.8% of adults believed that smoking shisha/water pipe causes serious illness.
- 90.3% of adults believed that breathing other peoples' smoke causes serious illness in non-smokers.
- 82.4% of adults favored increasing taxes on tobacco products.
- 81.5% of adults believed that use of smokeless tobacco causes serious illness.



TOBACCO USE

| | OVERALL (%) | MEN (%) | WOMEN (%) |
|---|-------------|---------|-----------|
| TOBACCO USE (smoked, smokeless, and/or heated tobacco products) | | | |
| Current tobacco users | | | |
| Current tobacco smokers | 5.6 | 10.0 | 1.5 |
| Daily tobacco smokers | 3.8 | 7.0 | 0.8 |
| Current manufactured cigarette smokers | 3.8 | 7.7 | 0.4 |
| Current hand-rolled cigarettes | 2.3 | 3.9 | 0.7 |
| Former daily tobacco smokers ¹ <i>(among all adults)</i> | 2.2 | 3.3 | 1.3 |
| Former daily tobacco smokers ¹² <i>(among ever daily smokers)</i> | 32.6 | 27.8 | 53.8 |
| SMOKELESS TOBACCO USE | | | |
| Current smokeless tobacco users | 1.5 | 1.9 | 1.3 |
| HEATED TOBACCO PRODUCT USE | | | |
| Ever heard of heated tobacco products | 8.7 | 9.9 | 7.5 |
| Ever used heated tobacco products | 0.5 | 0.7 | 0.2 |
| Current user of heated tobacco products | 0.1 | 0.2 | 0.1 |

Current Tobacco Use Prevalence by Gender and Residence, GATS Uganda, 2023



ELECTRONIC CIGARETTE USE

| | OVERALL (%) | MEN (%) | WOMEN (%) |
|---------------------------------------|-------------|---------|-----------|
| Ever heard of electronic cigarettes | 6.6 | 8.1 | 5.2 |
| Ever used electronic cigarettes | 0.3 | 0.3 | 0.3 |
| Current user of electronic cigarettes | <0.1 | 0.1 | 0.0 |

CESSATION

| | OVERALL (%) | MEN (%) | WOMEN (%) |
|--|-------------|---------|-----------|
| Smokers who made a quit attempt in past 12 months ³ | 43.9 | 44.4 | 41.3 |
| Current smokers who planned to or were thinking about quitting ⁴ | 61.0 | 62.3 | 53.8 |
| Smokers advised to quit by a health care provider in past 12 months ^{3,5} | 43.3 | 46.9 | 29.4 |
| Smokeless users who made a quit attempt in past 12 months ⁶ | 35.9 | 41.9 | 27.1 |
| Current smokeless users who planned to or were thinking about quitting ⁴ | 50.9 | 53.3 | 47.9 |
| Smokeless users advised to quit by a health care provider in past 12 months ^{5,6} | 22.5 | 28.4 | 18.2 |

SECONDHAND SMOKE

| | OVERALL (%) | MEN (%) | WOMEN (%) |
|---|-------------|---------|-----------|
| Adults exposed to tobacco smoke at the workplace ^{7,8} | 15.3 | 18.4 | 12.2 |
| Adults exposed to tobacco smoke at home at least monthly | 9.5 | 10.5 | 8.6 |
| Adults exposed to tobacco smoke inside: ^{8,8} | | | |
| Government buildings or offices | 8.3 | 9.9 | 6.2 |
| Healthcare facilities | 3.8 | 4.1 | 3.6 |
| Restaurants | 11.8 | 11.2 | 12.7 |
| Bars or night clubs | 62.9 | 65.1 | 57.5 |
| Public transportation | 6.4 | 6.9 | 6.0 |

ECONOMICS

| | |
|--|----------|
| Average amount spent on a pack of manufactured cigarettes (20 sticks) in UGX | 3,503.4 |
| Average monthly expenditure on manufactured cigarettes in UGX | 22,837.5 |

Cost of 100 packs of manufactured cigarettes as a percentage of per capita Gross Domestic Product (GDP) 2023⁹

MEDIA

| ANTI-TOBACCO WARNINGS | OVERALL (%) | CURRENT SMOKERS (%) | NON-SMOKERS (%) |
|--|-----------------------------|---------------------|-----------------|
| Adults who noticed anti-cigarette smoking information on the television or radio [§] | 42.1 | 44.3 | 42.0 |
| OVERALL (%) | MEN (%) | WOMEN (%) | |
| Current smokers who noticed health warnings on cigarette packages [§] | 58.0 | 64.1 | 22.2 |
| Current smokers who thought about quitting because of warning labels [§] | 39.3 | 43.6 | 14.2 |
| OVERALL (%) | CURRENT SMOKELESS USERS (%) | NON-USERS (%) | |
| Adults who noticed anti-smokeless tobacco information on the television or radio [§] | 17.7 | 14.6 | 17.7 |
| OVERALL (%) | MEN (%) | WOMEN (%) | |
| Current smokeless tobacco users who thought about quitting because of a warning label [§] | 9.7 | 11.8 | 6.9 |

| TOBACCO INDUSTRY ADVERTISING | OVERALL (%) | CURRENT SMOKERS (%) | NON-SMOKERS (%) |
|--|-------------|---------------------|-----------------|
| Adults who noticed any tobacco product (smoked and/or smokeless) advertising or promotions in stores/shops where tobacco is sold ^{10,§} | 4.5 | 9.7 | 4.2 |
| Adults who noticed any tobacco product (smoked and/or smokeless) advertisements, promotions, or sporting event sponsorship [§] | 10.5 | 17.8 | 10.0 |

KNOWLEDGE, ATTITUDES & PERCEPTIONS

| | OVERALL (%) | CURRENT SMOKERS (%) | NON-SMOKERS (%) |
|---|-----------------------------|---------------------|-----------------|
| Adults who believed smoking causes serious illness | 94.5 | 83.6 | 95.1 |
| Adults who believed that smoking shisha/waterpipe causes serious illness | 61.8 | 53.6 | 62.3 |
| Adults who believed breathing other peoples' smoke causes serious illness in nonsmokers | 90.3 | 80.3 | 90.9 |
| Adults favored increasing taxes on tobacco products. | 82.4 | 54.3 | 84.0 |
| OVERALL (%) | CURRENT SMOKELESS USERS (%) | NON-USERS (%) | |
| Adults who believed smokeless tobacco use causes serious illness | 81.5 | 64.7 | 81.7 |

¹ Current non-smokers. ² Quit ratio for daily smoking. ³ Includes current smokers and former smokers who quit in the past 12 months. ⁴ Planning or thinking about quitting within the next month, 12 months, or someday. ⁵ Among those who visited a health care provider in past 12 months. ⁶ Includes current smokeless users and those who quit in past 12 months. ⁷ Among those who work outside of the home who usually work indoors or both indoors and outdoors. ⁸ Among those who visited the place in the past 30 days. ⁹ Estimated Uganda 2023 per capita GDP = 4,350,560.92 Ugx, provided by the International Monetary Fund, World Economic Outlook database April 2023 edition. ¹⁰ Includes those who noticed any advertisements or signs promoting tobacco in stores where tobacco is sold; tobacco at sale prices; or free gifts or discount offers on other products when buying tobacco. [§] During the past 30 days.

NOTE: Current use refers to daily and less than daily use. Adults refer to persons aged 15 years or older. Data have been weighted to be nationally representative of all non-institutionalized men and women aged 15 years and older. Percentages reflect the prevalence of each indicator in each group, not the distribution across groups.

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