

global youth tobacco survey

Country fact sheets

The World Health Organization (WHO) and the Centers for Disease Control and Prevention (CDC), Atlanta, developed the Global Youth Tobacco Survey to track tobacco use among youth across countries using a common methodology and core questionnaire. Information from the Survey is compiled within the participating country by a Research Coordinator nominated by the Ministry of Health, and technically reviewed by WHO and CDC. The content has not otherwise been edited by WHO or CDC.

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**World Health
Organization**

Regional Office for the Eastern Mediterranean



**CENTERS FOR DISEASE
CONTROL AND PREVENTION**

GYTS Objectives

The Global Youth Tobacco Survey (GYTS), a component of the Global Tobacco Surveillance System (GTSS), is a global standard for systematically monitoring youth tobacco use (smoking and smokeless) and tracking key tobacco control indicators.

GYTS is a nationally representative school-based survey of students in grades associated with 13 to 15 years of age and is designed to produce cross-sectional estimates for each country. GYTS uses a standard core questionnaire, sample design, and data collection protocol. It assists countries in fulfilling their obligations under the World Health Organization (WHO) Framework Convention on Tobacco Control (FCTC) to generate comparable data within and across countries. WHO has developed MPOWER, a package of selected demand reduction measures contained in the WHO FCTC:



- 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**

GYTS Methodology

GYTS uses a global standardized methodology that includes a two-stage sample design with schools selected with a probability proportional to enrollment size. The classes within selected schools are chosen randomly and all students in selected classes are eligible to participate in the survey. The survey uses a standard core questionnaire with a set of optional questions that permits adaptation to meet the needs of the country on tobacco use and key tobacco control indicators. The questionnaire consists of the following topics: tobacco use (smoking and smokeless), cessation, secondhand smoke (SHS), pro- and anti-tobacco media and advertising, access and availability to obtain tobacco products, and knowledge and attitudes regarding tobacco. The questionnaire is self-administered; using scannable paper-based bubble sheets, it is anonymous to ensure confidentiality.

In Yemen, GYTS was conducted in 2014 by the National Tobacco Control Programme, under the coordination of the Ministry of Public Health. A total of 2,107 eligible students in grades 8-10 completed the survey, of which 1,634 were aged 13-15 years. The overall response rate of all students surveyed was 85.1%.

GYTS Highlights

TOBACCO USE

- 18.7% overall, 23.9% of boys, and 9.9% of girls currently used any tobacco products.
- 15.1% overall, 19.4% of boys, and 7.9% of girls currently smoked tobacco.
- 6.8% overall, 9.2% of boys, and 2.5% of girls currently smoked cigarettes.
- 14.1% overall, 17.1% of boys, and 9.3% of girls currently smoked shisha.
- 5.1% overall, 6.7% of boys, and 2.6% of girls currently used smokeless tobacco.

CESSATION

- 8 in 10 current smokers tried to stop smoking in the past 12 months.
- Almost 8 in 10 current smokers want to stop smoking now.

SECONDHAND SMOKE

- 40.5% of students were exposed to tobacco smoke at home.
- 55.5% of students were exposed to tobacco smoke inside enclosed public places.

ACCESS & AVAILABILITY

- 43.3% of current cigarette smokers obtained cigarettes by buying them from a store, shop, street vendor, or kiosk.
- Among current cigarette smokers who bought cigarettes, 74.4% were not prevented from buying them because of their age.

MEDIA

- Almost 6 in 10 students noticed anti-tobacco messages in the media.
- More than 4 in 10 students noticed tobacco advertisements or promotions when visiting points of sale.
- Almost 3 in 10 students own something with a tobacco brand logo on it.

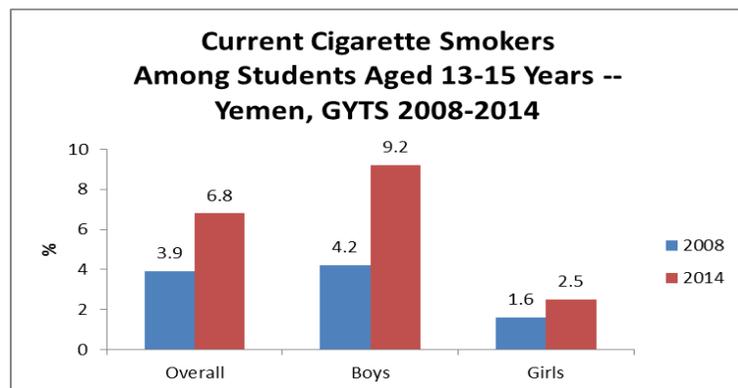
KNOWLEDGE & ATTITUDES

- 72.2% of students definitely thought other people's tobacco smoking is harmful to them.
- 54.8% of students favor banning smoking inside enclosed public places.



TOBACCO USE

SMOKED TOBACCO	OVERALL (%)	BOYS (%)	GIRLS (%)
Current tobacco smokers ¹	15.1	19.4	7.9
Current cigarette smokers ²	6.8	9.2	2.5
Frequent cigarette smokers ³	0.4	0.7	0.0
Current smokers of other tobacco ⁴	9.7	12.4	5.6
Current shisha smokers ⁵	14.1	17.1	9.3
Ever tobacco smokers ⁶	39.8	46.7	29.3
Ever cigarette smokers ⁷	27.9	34.2	18.5
Ever smokers of other tobacco ⁸	25.3	29.7	18.9
SMOKELESS TOBACCO			
Current smokeless tobacco users ⁹	5.1	6.7	2.6
Ever smokeless tobacco users ¹⁰	11.6	13.9	7.8
TOBACCO USE (smoked and/or smokeless)			
Current tobacco users ¹¹	18.7	23.9	9.9
Ever tobacco users ¹²	44.2	50.9	33.9
ELECTRONIC CIGARETTES			
Current electronic cigarette smokers ¹³	14.5	18.3	8.4
SUSCEPTIBILITY			
Never tobacco users susceptible to tobacco use in the future ¹⁴	16.4	22.7	9.4
Never smokers who thought they might enjoy smoking a cigarette ¹⁵	13.2	14.8	11.2



CESSATION

	OVERALL (%)	BOYS (%)	GIRLS (%)
Current smokers who tried to stop smoking in the past 12 months	79.6	78.3	--
Current smokers who want to stop smoking now	75.8	74.9	--
Current smokers who thought they would be able to stop smoking if they wanted to	87.2	88.5	--
Current smokers who have ever received help/advice from a program or professional to stop smoking	22.1	19.2	--

SECONDHAND SMOKE

	OVERALL (%)	BOYS (%)	GIRLS (%)
Exposure to tobacco smoke at home ^{††}	40.5	41.7	38.0
Exposure to tobacco smoke inside any enclosed public place ^{††}	55.5	63.3	43.0
Exposure to tobacco smoke at any outdoor public place ^{††}	42.3	50.3	29.6
Students who saw anyone smoking inside the school building or outside on school property [†]	46.5	52.9	36.0

ACCESS & AVAILABILITY

	OVERALL (%)	BOYS (%)	GIRLS (%)
Current cigarette smokers who obtained cigarettes by buying them from a store, shop, street vendor, or kiosk ¹⁶	43.3	41.6	--
Current cigarette smokers who were not prevented from buying cigarettes because of their age ¹⁷	74.4	73.3	--
Current cigarette smokers who bought cigarettes as individual sticks ¹⁸	61.5	--	--
TOBACCO ADVERTISING	OVERALL (%)	BOYS (%)	GIRLS (%)
Noticing tobacco advertisements or promotions at points of sale ¹⁹	44.7	46.9	40.3
Students who saw anyone using tobacco on television, videos, or movies ²⁰	78.7	76.8	81.2
Students who were ever offered a free tobacco product from a tobacco company representative	13.4	16.9	7.8
Students who own something with a tobacco brand logo on it	26.6	29.4	22.5
ANTI-TOBACCO ADVERTISING			
Noticing anti-tobacco messages in the media [†]	58.3	56.4	61.7
Noticing anti-tobacco messages at sporting or community events ²¹	53.1	58.9	42.1
Current smokers who thought about quitting because of a warning label ²²	34.3	34.9	--
Students who were taught in school about the dangers of tobacco use in the past 12 months	54.7	47.5	65.9

KNOWLEDGE & ATTITUDES

	OVERALL (%)	BOYS (%)	GIRLS (%)
Students who definitely thought it is difficult to quit once someone starts smoking tobacco	24.4	24.4	24.3
Students who thought smoking tobacco helps people feel more comfortable at celebrations, parties, and social gatherings	18.0	20.4	13.8
Students who definitely thought other people's tobacco smoking is harmful to them	72.2	68.6	78.1
Students who favor banning smoking inside enclosed public places	54.8	55.5	53.3
Students who favor banning smoking at outdoor public places	47.4	45.8	50.0

¹ Smoked tobacco anytime during the past 30 days. ² Smoked cigarettes anytime during the past 30 days. ³ Smoked cigarettes on 20 or more days of the past 30 days. ⁴ Smoked tobacco other than cigarettes anytime during the past 30 days. ⁵ Smoked shisha anytime during the past 30 days. ⁶ Ever smoked any tobacco, even one or two puffs. ⁷ Ever smoked cigarettes, even one or two puffs. ⁸ Ever smoked tobacco other than cigarettes, even one or two puffs. ⁹ Used smokeless tobacco anytime during the past 30 days. ¹⁰ Ever used smokeless tobacco. ¹¹ Smoked tobacco and/or used smokeless tobacco anytime during the past 30 days. ¹² Ever smoked tobacco and/or used smokeless tobacco. ¹³ Smoked electronic cigarettes anytime during the past 30 days. ¹⁴ Susceptible to future tobacco use includes those who answered "Definitely yes", "Probably yes", or "Probably not" to using tobacco if one of their best friends offered it to them or those who answered "Definitely yes", "Probably yes", or "Probably not" to using tobacco during the next 12 months. ¹⁵ Those who answered "Agree" or "Strongly agree" to the statement: "I think I might enjoy smoking a cigarette". ¹⁶ How cigarettes were obtained the last time respondents smoked cigarettes in the past 30 days. ¹⁷ Of those who tried to buy cigarettes during the past 30 days. ¹⁸ Based on the last purchase, of those who bought cigarettes during the past 30 days. ¹⁹ Among those who visited a point of sale in the past 30 days. ²⁰ Among those who watched television, videos, or movies in the past 30 days. ²¹ Among those who attended sporting or community events in the past 30 days. ²² Among those who noticed warning labels on cigarette packages in the past 30 days. [†] During the past 30 days. ^{††} During the past 7 days.

NOTE: Students refer to persons aged 13-15 years who are enrolled in school. Data have been weighted to be nationally representative of all students aged 13-15 years. Percentages reflect the prevalence of each indicator in each group, not the distribution across groups.

--Estimates based on unweighted cases less than 35 are suppressed.