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 cross-sectional, nationally representative school-based survey of students in grades associated with ages 13 to 15 years. 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 technical 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 countries can adapt to measure and track key tobacco control indicators. The questionnaire covers the following topics: tobacco use (smoking and smokeless), cessation, secondhand smoke (SHS), pro- and anti-tobacco media and advertising, access to and availability of tobacco products, and knowledge and attitudes regarding tobacco use. The questionnaire is self-administered; using scannable paper-based bubble sheets, it is anonymous to ensure confidentiality.

In Gaza Strip, GYTS was conducted in 2019 by the Ministry of Health and Ministry of Education & High Education. The overall response rate was 88.1%. A total of 1,536 eligible students in grades 7-10 completed the survey, of which 1,115 were aged 13-15 years. Data are reported for students aged 13-15 years.

GYTS Highlights

TOBACCO USE

- 16.2% of students, 23.3% of boys, and 10.1% of girls currently used any tobacco products.
- 14.4% of students, 20.9% of boys, and 8.9% of girls currently smoked tobacco.
- 7.0% of students, 10.9% of boys, and 3.5% of girls currently smoked cigarettes.
- 4.2% of students, 6.8% of boys, and 2.1% of girls currently used smokeless tobacco.

CESSATION

- Almost 6 in 10 (59.6%) students who currently smoke tobacco tried to stop smoking in the past 12 months.
- Almost 6 in 10 (58.5%) students who currently smoke tobacco wanted to stop smoking now.

SECONDHAND SMOKE

- 38.1% of students were exposed to tobacco smoke at home.
- 46.0% of students were exposed to tobacco smoke inside enclosed public places.

ACCESS & AVAILABILITY

• 57.5% of students who currently smoke cigarettes bought cigarettes from a store, shop, street vendor, or kiosk.

MEDIA

- Almost 6 in 10 (55.0%) students noticed anti-tobacco messages in the media.
- Almost 4 in 10 (36.0%) students noticed tobacco advertisements or promotions when visiting points of sale.
- More than 1 in 10 (12.8%) students had something with a tobacco brand logo on it.

KNOWLEDGE & ATTITUDES

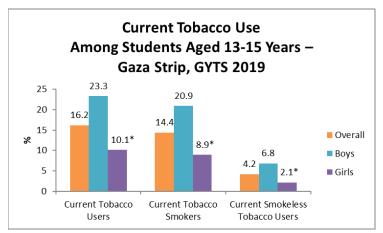
- 66.2% of students definitely thought other people's tobacco smoking is harmful to them.
- 72.7% of students favored prohibiting smoking inside enclosed public places.







TOBACCO USE			
ANY TOBACCO USE (smoked and/or smokeless)	OVERALL (%)	BOYS (%)	GIRLS (%)
Current tobacco users ¹	16.2	23.3	10.1*
Ever tobacco users ²	37.5	48.4	28.4*
SMOKED TOBACCO			
Current tobacco smokers ³	14.4	20.9	8.9*
Current cigarette smokers ⁴	7.0	10.9	3.5*
Frequent cigarette smokers ⁵	1.0	1.9	0.2*
Current smokers of other tobacco ⁶	12.7	20.3	7.3*
Ever tobacco smokers ⁷	35.2	44.6	27.3*
Ever cigarette smokers ⁸	26.9	36.3	18.9*
Ever smokers of other tobacco ⁹	25.9	33.0	19.9*
SMOKELESS TOBACCO			
Current smokeless tobacco users ¹⁰	4.2	6.8	2.1*
Ever smokeless tobacco users ¹¹	7.6	13.3	2.9*
SUSCEPTIBILITY			
Never tobacco users susceptible to tobacco use in the future 12	11.0	13.3	8.7
Never to bacco smokers who thought they might enjoy smoking a cigarett e 13	11.8	20.9	5.7*



CESSATION			
	OVERALL (%)	BOYS (%)	GIRLS (%)
Current tobacco smokers who tried to stop smoking in the past 12 months	59.6	57.5	
Current tobacco smokers who wanted to stop smoking now	58.5	53.7	
Current tobacco smokers who thought they would be able to stop smoking if they wanted to	73.3	75.7	
Current tobacco smokers who have ever received help/advice from a program or professional to stop smoking	28.7	30.6	

SECONDHAND SMOKE			
	OVERALL (%)	BOYS (%)	GIRLS (%)
Exposure to tobacco smoke at home ¹⁴	38.1	29.6	46.2*
Exposure to tobacco smoke inside any enclosed public place ¹⁴	46.0	45.4	46.7
Exposure to tobacco smoke at any outdoor public place ¹⁴	44.7	44.5	45.2
Students who saw anyone smoking inside the school building or outside on school property 15	38.9	50.4	29.3*

ACCESS & AVAILABILITY			
	OVERALL (%)	BOYS (%)	GIRLS (%)
Current cigarette smokers who bought cigarettes from a store, shop, street vendor, or kiosk ¹⁶	57.5		
MEDIA			
TOBACCO ADVERTISING	OVERALL (%)	BOYS (%)	GIRLS (%)
Students who noticed tobacco advertisements or promotions at points of sale ¹⁷	36.0	41.3	31.5
Students who saw anyone using tobacco on television, videos, or movies18	68.2	64.7	70.9
Students who were ever offered a free tobacco product from a tobacco company representative	13.7	21.3	6.9*
Students who had something with a tobacco brand logo on it	12.8	18.9	7.6*
ANTI-TOBACCO ADVERTISING			
Students who noticed anti-tobacco messages in the media ¹⁵	55.0	59.3	51.6
Students who noticed anti-tobacco messages at sporting or community events ¹⁹	38.5	42.0	34.8
Current tobacco smokers who thought about quitting because of a warning label ²⁰	34.1	38.2	26.2
Students who were taught in school about the dangers of tobacco use in the past 12 months	49.5	53.3	46.4
KNOWLEDGE & ATTITUDES	5		
	OVERALL (%)	BOYS (%)	GIRLS (%)
Students who definitely thought it is difficult to quit once someone starts smoking tobacco	27.1	22.6	31.4*

¹ Smoked cigarettes, smoked other type of tobacco, and/or used smokeless tobacco anytime during the past 30 days. ² Ever smoked tobacco and/or used smokeless tobacco. ³ Smoked cigarettes or other type of tobacco anytime during the past 30 days. ⁴ Smoked cigarettes anytime during the past 30 days. ⁵ Smoked cigarettes on 20 or more days of the past 30 days. ⁶ Smoked tobacco other than cigarettes anytime during the past 30 days. ¹⁶ Ever smoked cigarettes or other type of tobacco, even one or two puffs. ⁸ Ever smoked cigarettes, even one or two puffs. ⁹ Ever smoked tobacco other than cigarettes, even one or two puffs. ¹⁰ Used smokeless tobacco anytime during the past 30 days. ¹¹ Ever used smokeless tobacco. ¹² 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 "definitely yes", "probably yes", or "probably not" to using tobacco during the next 12 months. ¹³ Those who answered "Agree" or "Strongly Agree" to the statement: "I think I might enjoy smoking a cigarette". ¹⁴ During the past 7 days. ¹⁵ During the past 30 days. ¹⁶ Outlet from which current cigarette smokers bought cigarettes the last time they smoked cigarettes in the past 30 days. ¹⁷ Among those who visited a point of sale in the past 30 days. ¹⁸ Among those who watched television, videos, or movies in the past 30 days. ¹⁹ Among those who noticed warning labels on cigarette packages in the past 30 days.

19.9

66.2

72.7

67.2

25.3

54.7

68.8

67.5

15.4*

76.6*

76.4*

67.3

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

Students who thought smoking tobacco helps

people feel more comfortable at celebrations,

Students who definitely thought other people's

Students who favored prohibiting smoking

Students who favored prohibiting smoking at

parties, and social gatherings

inside enclosed public places

outdoor public places

tobacco smoking is harmful to them

⁻⁻Estimates based on unweighted cases less than 35 are not presented.

^{*}Gender comparisons are significant at p < 0.05.