

# Mexico-Pachuca (Ages 13-15)

## Global Youth Tobacco Survey (GYTS)

### FACT SHEET . . . . .



The Mexico-Pachuca GYTS includes data on prevalence of cigarette and other tobacco use as well as information on five determinants of tobacco use: access/availability and price, exposure to secondhand smoke (SHS), cessation, media and advertising, and school curriculum. These determinants are components Mexico-Pachuca could include in a comprehensive tobacco control program.

The Mexico-Pachuca GYTS was a school-based survey of students in 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> of Secondary and 1<sup>st</sup> of High School conducted in 2008.

A two-stage cluster sample design was used to produce representative data for Mexico-Pachuca. At the first stage, schools were selected with probability proportional to enrollment size. At the second stage, classes were randomly selected and all students in selected classes were eligible to participate. The school response rate was 91.7%, the class response rate was 100.0%, the student response rate was 89.5%, and the overall response rate was 82.0%. A total of 1,264 students aged 13-15 participated in the Mexico-Pachuca GYTS.

### Prevalence

50.3% of students had ever smoked cigarettes (Boys = 50.6%, Girls = 49.3%)  
 24.4% currently use any tobacco product (Boys = 22.8%, Girls = 24.7%)  
 19.3% currently smoke cigarettes (Boys = 16.3%, Girls = 20.8%)  
 10.2% currently use other tobacco products (Boys = 12.1%, Girls = 8.5%)  
 29.0% of never smokers are likely to initiate smoking next year

### Knowledge and Attitudes

24.6% think boys and 17.4% think girls who smoke have more friends  
 11.9% think boys and 8.8% think girls who smoke look more attractive

### Access and Availability - Current Smokers

8.4% usually smoke at home  
 39.9% buy cigarettes in a store  
 44.4% who bought cigarettes in a store were NOT refused purchase because of their age

### Exposure to Secondhand Smoke (SHS)

33.8% live in homes where others smoke in their presence  
 51.0% are around others who smoke in places outside their home  
 83.1% think smoking should be banned from public places  
 81.7% think smoke from others is harmful to them  
 51.1% have one or more parents who smoke  
 18.4% have most or all friends who smoke

### Cessation - Current Smokers

42.7% want to stop smoking  
 54.8% tried to stop smoking during the past year  
 68.5% have ever received help to stop smoking

### Media and Advertising

88.9% saw anti-smoking media messages, in the past 30 days  
 82.6% saw pro-cigarette ads on billboards, in the past 30 days  
 70.9% saw pro-cigarette ads in newspapers or magazines, in the past 30 days  
 20.5% have an object with a cigarette brand logo  
 8.4% were offered free cigarettes by a tobacco company representative

### School

77.7% had been taught in class, during the past year, about the dangers of smoking  
 47.9% had discussed in class, during the past year, reasons why people their age smoke  
 71.6% had been taught in class, during the past year, the effects of tobacco use

### Highlights

- Nearly 1 in 4 currently use any form of tobacco; about 1 in 5 students currently smoke cigarettes; 10.2% of students currently use some other form of tobacco.
- SHS exposure is high – one-third of the students live in homes where others smoke, half the students are exposed to smoke around others outside of the home; over 1 in 2 students have at least one parent who smokes.
- Eight in 10 students think smoke from others is harmful to them.
- Over 8 in 10 students think smoking in public places should be banned.
- More than 4 in 10 current smokers want to stop smoking.
- One in 5 students has an object with a cigarette brand logo on it.
- Almost 9 in 10 students saw anti-smoking media messages in the past 30 days; 8 in 10 students saw pro-cigarette ads on billboards and 7 in 10 saw pro-tobacco ads in newspapers or magazines in the past 30 days.