The Malawi-Blantyre 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 Malawi-Blantyre could include in a comprehensive tobacco control program.

The Malawi-Blantyre GYTS was a school-based survey of students in Standards 7 and 8, and Form 1 conducted in 2000.

Prevalence

15.0% of students had ever smoked cigarettes (Boys = 24.4%, Girls = 8.3%)

16.7% currently use any tobacco product (Boys = 17.8%, Girls = 15.9%)

2.4% currently smoke cigarettes (Boys = 4.2%, Girls = 0.9%)

14.7% currently use other tobacco products (Boys = 14.4%, Girls = 15.2%)

14.9% of never smokers are likely to initiate smoking next year

Knowledge and Attitudes

41.6% think boys and 21.1% think girls who smoke have more friends 2.1% think boys and 2.7% think girls who smoke look more attractive

Access and Availability - Current Smokers

10.0% usually smoke at home*

16.4% buy cigarettes in a store*

27.5% who bought cigarettes in a store were NOT refused purchase because of their age*

Exposure to Secondhand Smoke (SHS)

19.0% live in homes where others smoke in their presence

30.4% are around others who smoke in places outside their home

90.1% think smoking should be banned from public places

83.1% think smoke from others is harmful to them

10.2% have one or more parents who smoke

4.8% have most or all friends who smoke

Cessation - Current Smokers

96.4% want to stop smoking*89.4% have ever received help to stop smoking

Media and Advertising

83.6% saw anti-smoking media messages, in the past 30 days
57.7% saw pro-cigarette ads on billboards, in the past 30 days
72.6% saw pro-cigarette ads in newspapers or magazines, in the past 30 days
14.9% have an object with a cigarette brand logo
13.3% were offered free cigarettes by a tobacco company representative

School

68.7% had been taught in class, during the past year, about the dangers of smoking 44.5% had discussed in class, during the past year, reasons why people their age smoke 63.7% had been taught in class, during the past year, the effects of tobacco use

* sample size <35 participants

A two-stage cluster sample design was used to produce representative data for all of Malawi-Blantyre. 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 92.3%, the class response rate was 100%, the student response rate was 85.2%, and the overall response rate was 78.6%. A total of 783 students aged 13-15 years participated in the Malawi-Blantyre GYTS.

Highlights

- More than 1 in 10 students currently use some form of tobacco; 2.4% currently smoke cigarettes; 14.7% currently use some other form of tobacco.
- SHS exposure is moderate about 1 in 5 students live in a home where others smoke; 3 in 10 are exposed to smoke in public places; 10.2% have one or more parents who smoke.
- Over 8 in 10 students think smoke from others is harmful to them.
- Nine in 10 students think smoking should be banned from public places.
- More than 9 in 10 smokers want to stop.
- One in 7 students has an object with a cigarette brand logo on it.
- Over 8 in 10 students saw antismoking media messages in the past 30 days; nearly 3 in 5 students saw pro-cigarette ads on billboards and over 7 in 10 students saw pro-cigarette ads in newspapers or magazines in the past 30 days.