

Florida Tobacco Surveillance



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Tobacco Advisory Council
June 7, 2010

Overview

- Introduction to tobacco surveillance programs
 - BRFSS
 - FYTS
- Ever and Current Tobacco Use
 - Adults
 - Youth
- Rural/Urban Comparison
 - Adults
 - Youth

BRFSS

- Behavioral
- Risk
- Factor
- Surveillance
- System

BRFSS - Introduction

- ❑ Ongoing population-based telephone survey, following CDC survey protocol
- ❑ Monitors behavioral risk factors, health conditions, and emerging health issues
- ❑ Surveys adults 18 years and older
- ❑ Conducted annually in Florida since 1986
- ❑ Interviews conducted continuously
- ❑ Data reported by calendar year

BRFSS - Background

- ❑ Created in the early 1980's to monitor state-level prevalence of the major behavioral risks associated with premature morbidity and mortality
- ❑ Since 1994, the BRFSS has been conducted in all 50 states, District of Columbia, Guam, Puerto Rico, and the U.S. Virgin Islands
- ❑ > 400,000 interviews completed in 2008
- ❑ Standardization ensures data can be compared across states

BRFSS – Question Topics

- Demographics
 - Age, sex, race/ethnicity, educational level, marital status
- Risk behaviors
 - Smoking, diet, physical activity, overweight, cancer screening, alcohol use
- General health and health conditions
 - Health status, diabetes, high cholesterol, oral health, asthma, cardiovascular disease
- Emerging Issues
 - Hurricane, preparedness, antibiotic resistance

BRFSS - Data Uses

- ❑ Assessing risk for chronic diseases
- ❑ Identifying health disparities
- ❑ Measuring trends in health-related behaviors
- ❑ Designing and monitoring health programs
- ❑ Addressing emerging health issues
- ❑ Developing policy and legislation for health initiatives
- ❑ Measuring progress toward achieving local, state, and national health objectives

FYTS

- Florida
- Youth
- Tobacco
- Survey

FYTS - Introduction

- ❑ Statewide school-based anonymous survey
- ❑ Conducted annually since 1998
- ❑ Surveys Florida public middle and high school students (Grades 6 - 12)
- ❑ Monitors attitudes and behaviors towards tobacco
- ❑ Administered as part of the Florida Youth Survey
- ❑ County-level administration in even-numbered years

FYTS - Background

- ❑ Developed in the 1998 to monitor and evaluate the Florida Tobacco Control Program
- ❑ In 2008, the survey was administered to 38,510 middle school students and 40,283 high school students in 744 public schools across the state
- ❑ Results are weighted to be representative of the entire population of Florida public middle and high school students

FYTS – Question Topics

- ❑ General Tobacco Use
 - ❑ Cigarette, Cigar, Smokeless, Specialty
- ❑ Exposure to Second-Hand Smoke
- ❑ Thoughts and Attitudes Towards Tobacco
- ❑ Tobacco Use Prevention Education (TUPE)
- ❑ Tobacco Use on School Property
- ❑ Exposure to Tobacco Marketing/Advertising
- ❑ Sources of Tobacco for Minors
- ❑ Knowledge of Tobacco Laws in Florida

FYTS - Data Uses

- ❑ Determining youth tobacco use prevalence and monitoring it over time
- ❑ Identifying disparities in youth tobacco use
- ❑ Implementing and evaluating tobacco programs
- ❑ Providing data to community partners
- ❑ Measuring progress toward achieving local, state, and national health objectives

State Data



Ever and Current Tobacco Use

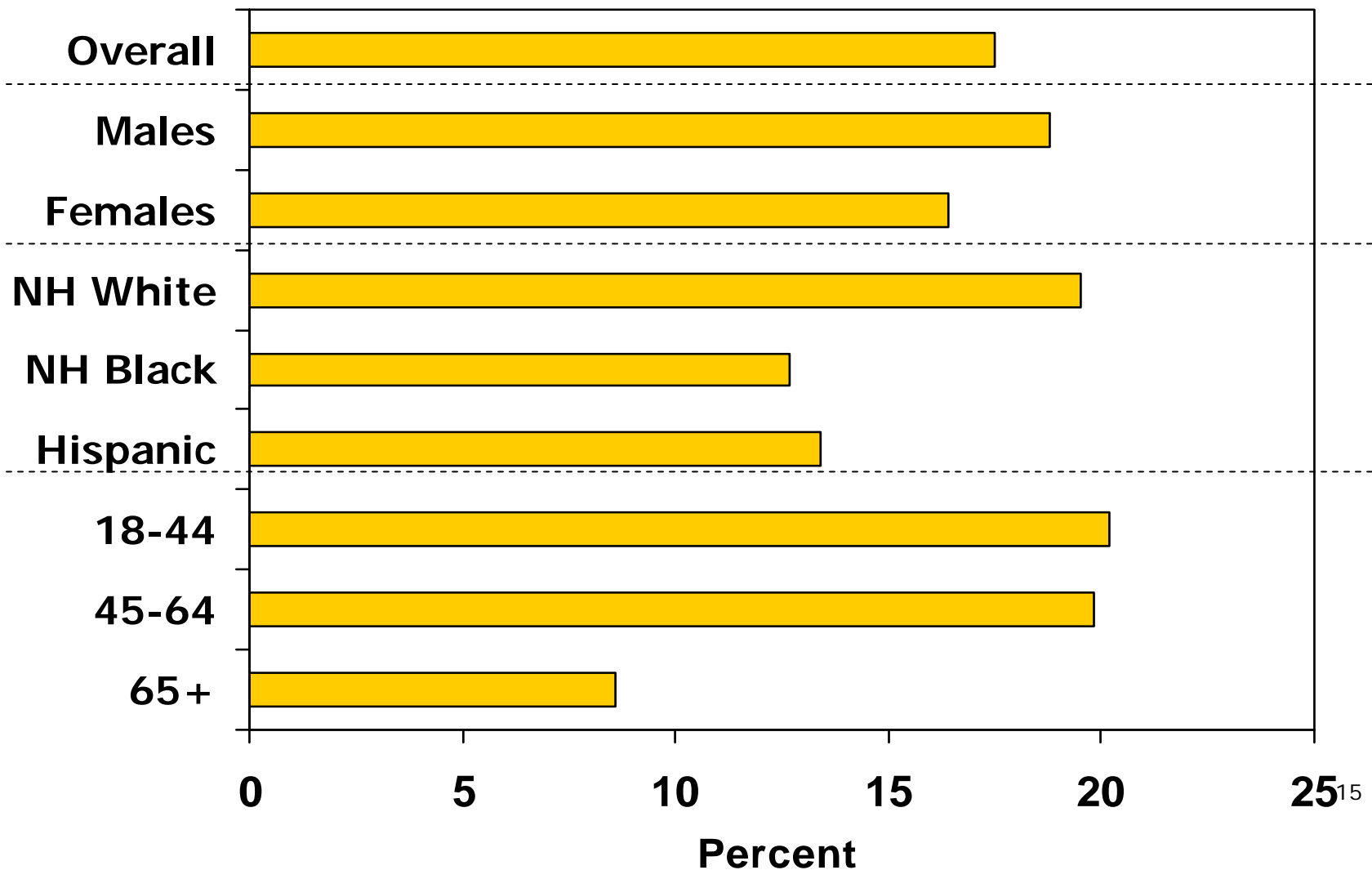
□ Adults

- Current Smoking: have smoked 100 or more cigarettes in lifetime and have smoked one or more cigarettes during the past 30 days

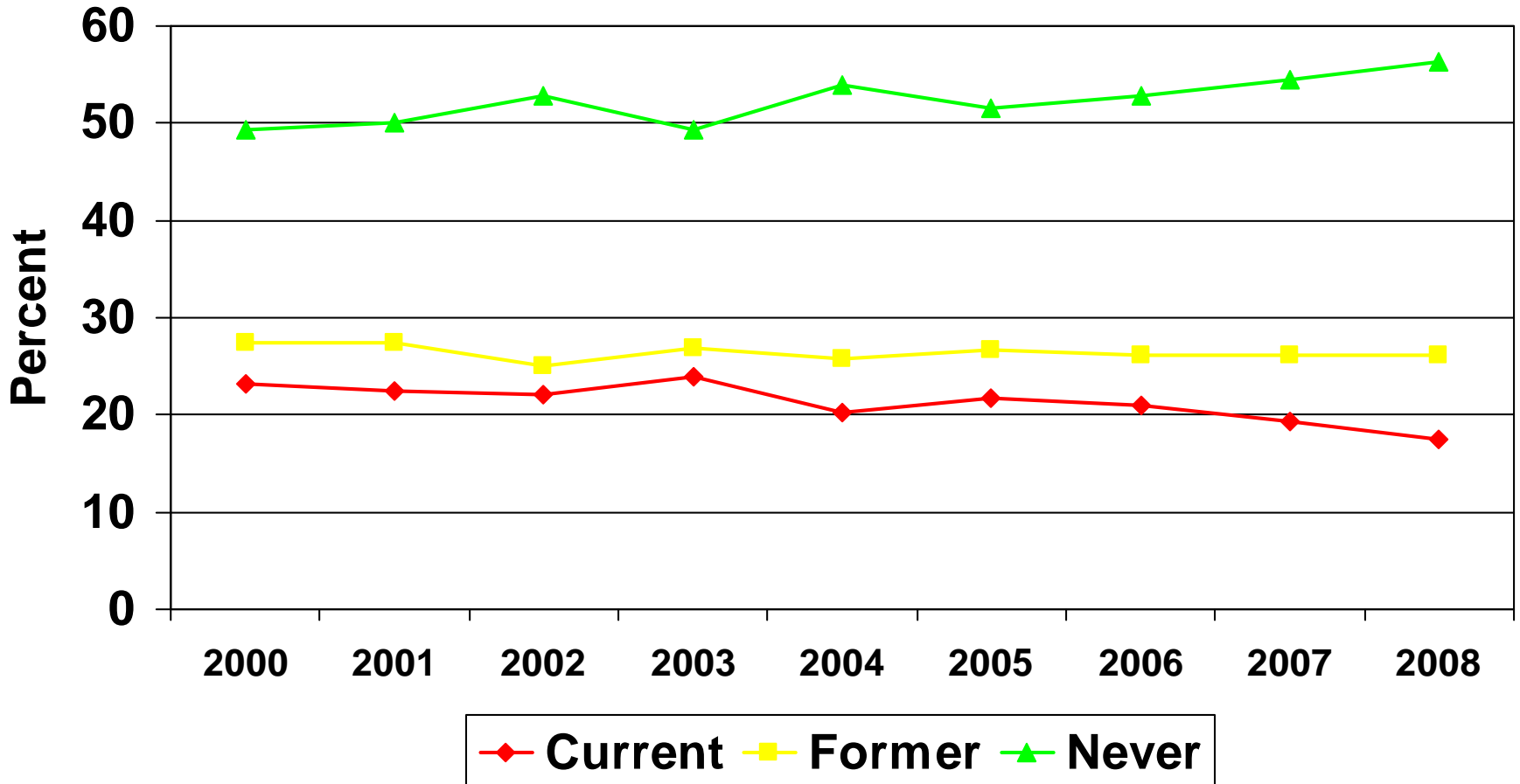
□ Youth

- Ever Use: Have ever used a tobacco product in their lifetime
- Current Use: have used tobacco on one or more cigarettes during the past 30 days

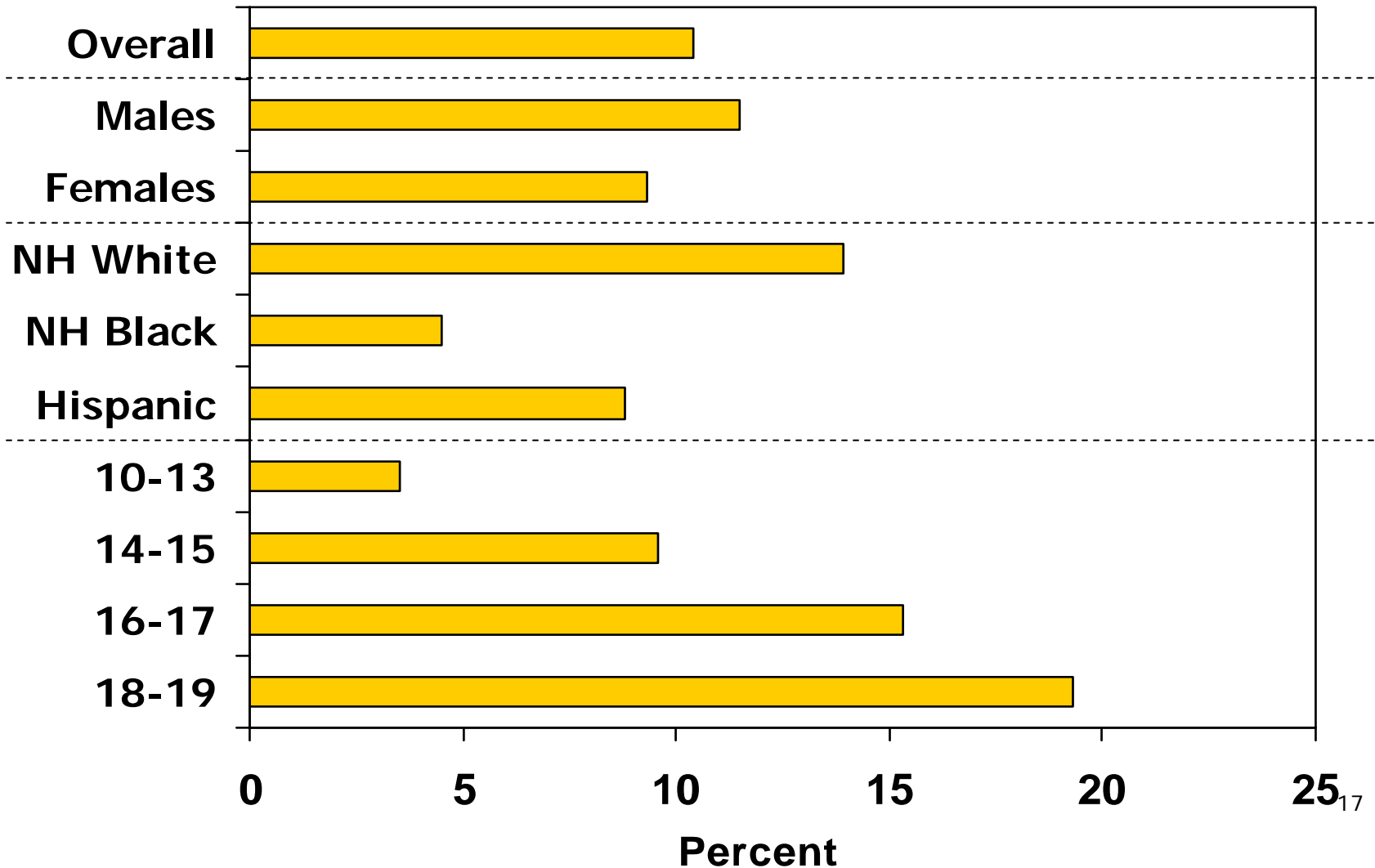
Prevalence of Current Smoking by Sex, Race/Ethnicity, and Age Group, 2008 BRFSS



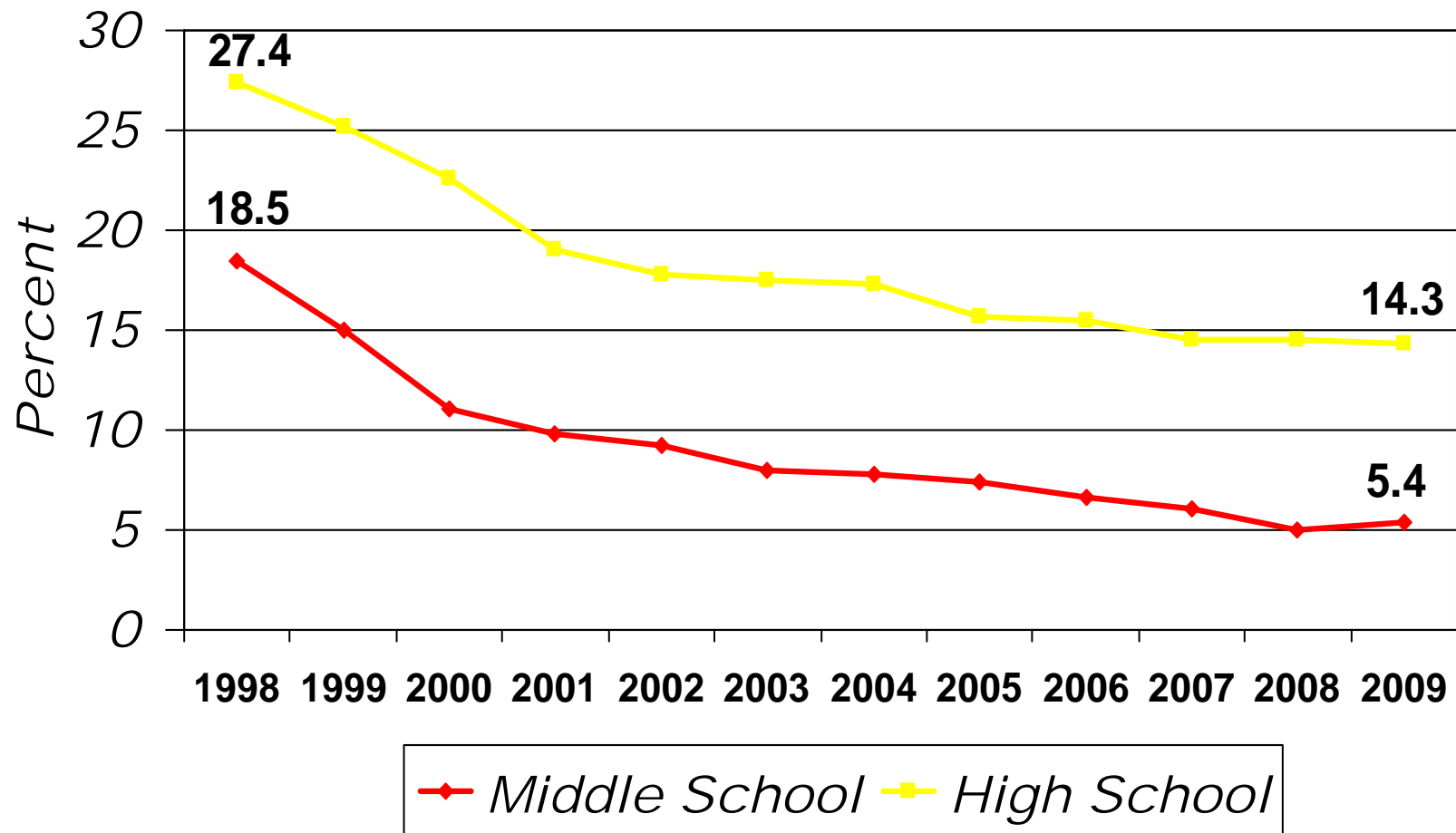
Prevalence of Current, Former, and Never Smoking, 2000-2008 BRFSS



Prevalence of Current Smoking by Sex, Race/Ethnicity, and Age Group, 2009 FYTS



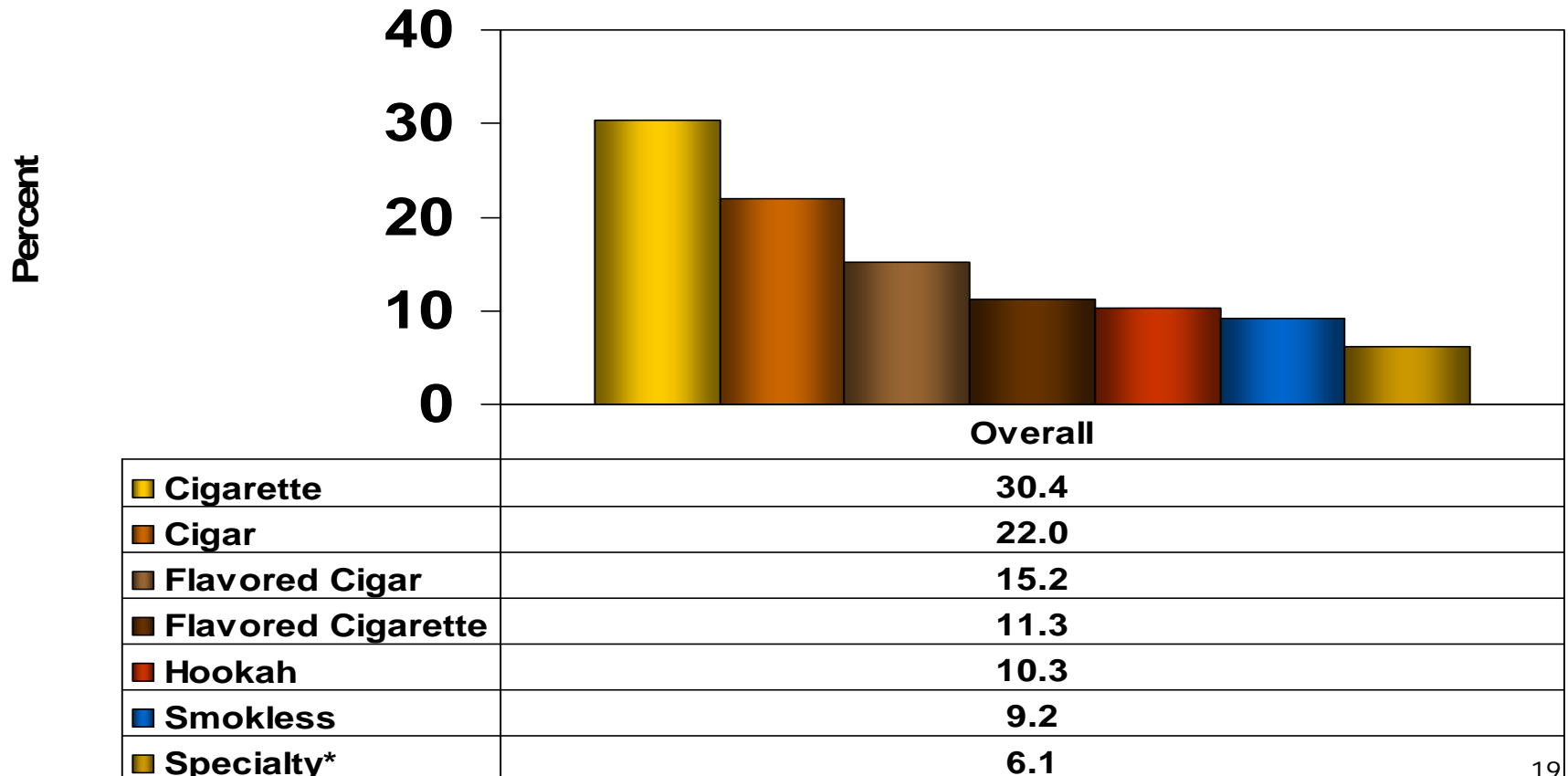
Prevalence of Current Smoking, 1998-2009 FYTS



Ever Use

Ever use is defined as having ever used a tobacco product

Ever Use by Tobacco Type, FYTS 2009

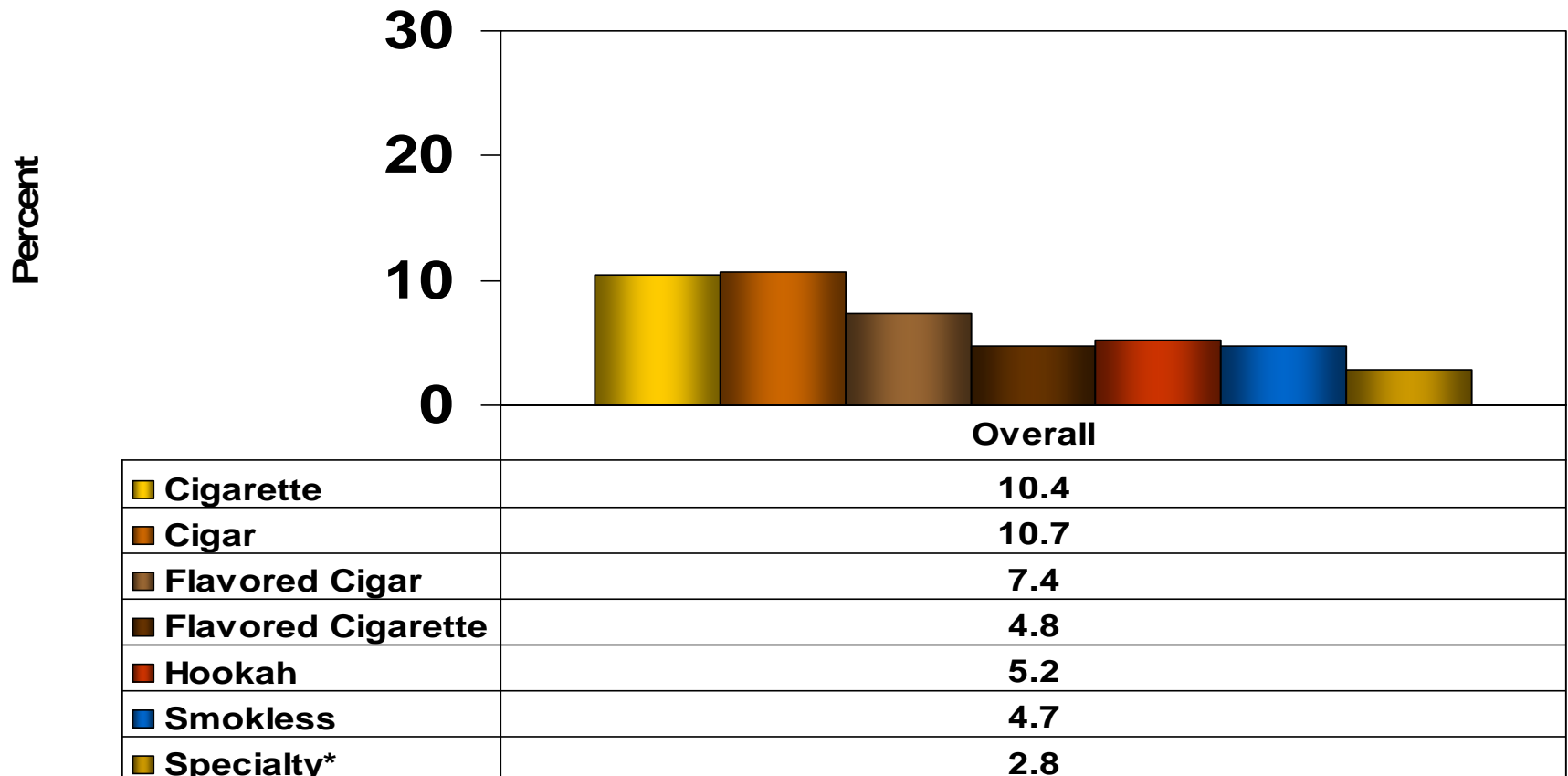


*Specialty tobacco includes bidis, kreteks, and pipe tobacco

Current Use

Current use is defined as having used a tobacco product one or more times during the past 30 days

Current Use by Tobacco Type, FYTS 2009



*Specialty tobacco includes bidis, kreteks, and pipe tobacco

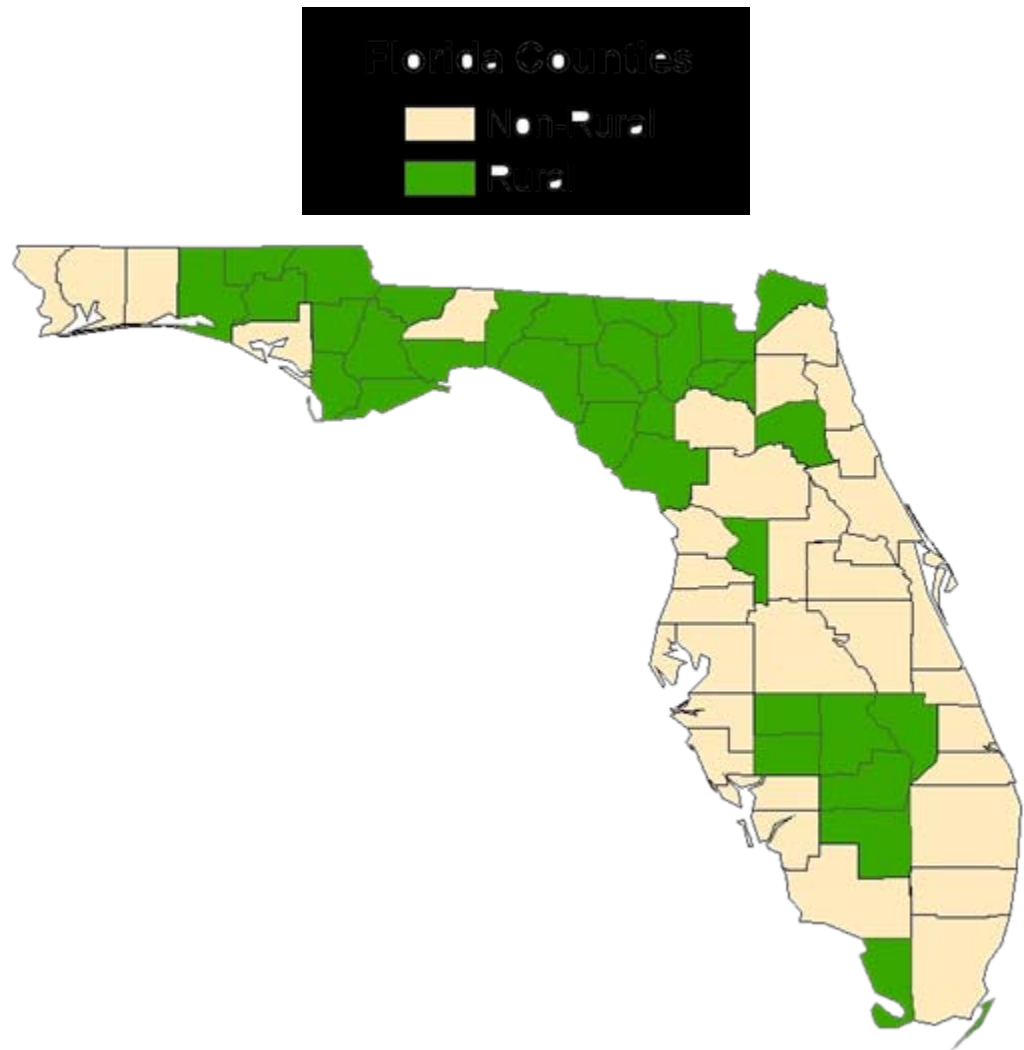
Rural/Urban Data



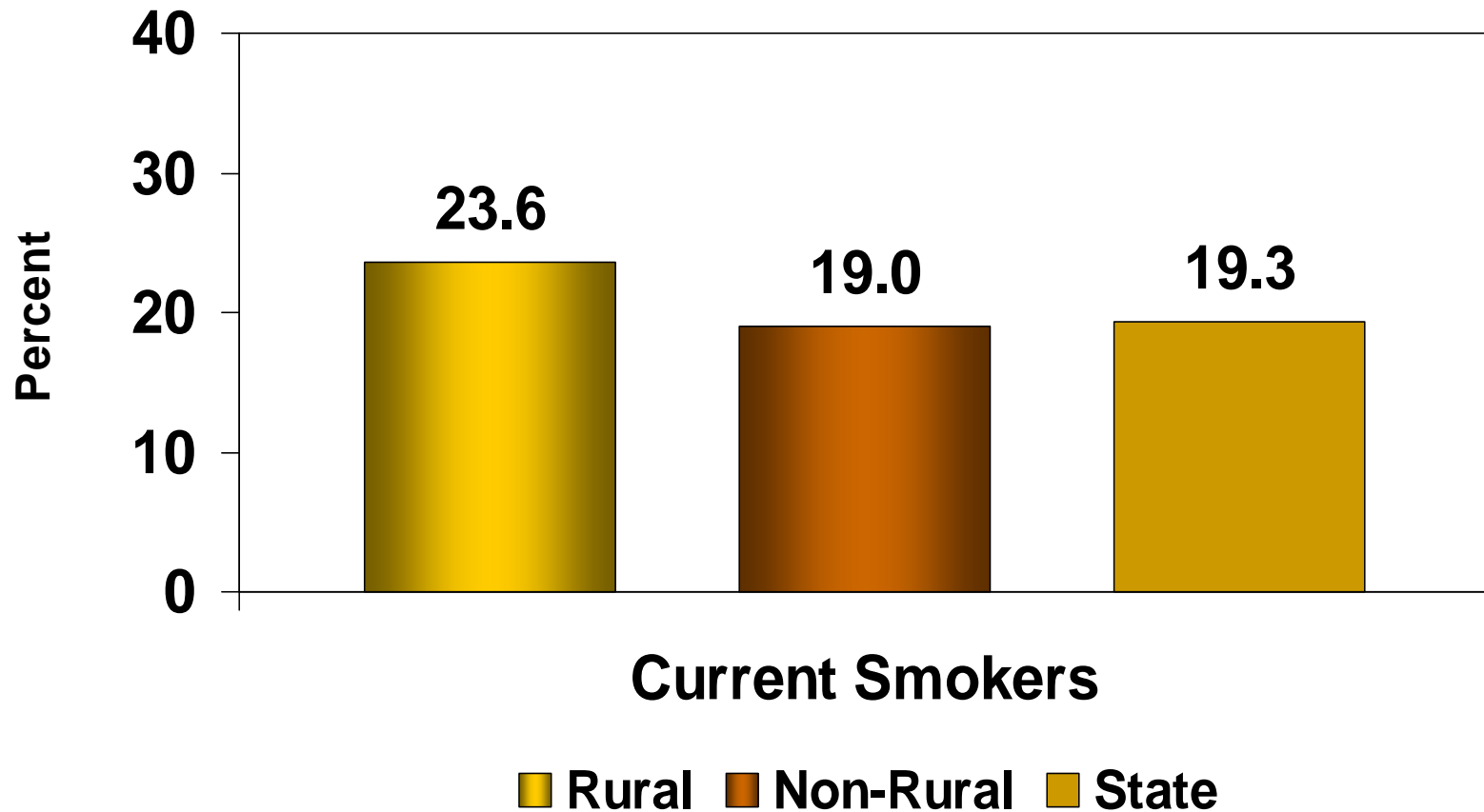
Rural vs. Urban

33 of 67 counties in Florida are Rural as defined by Florida Statute 381.0406

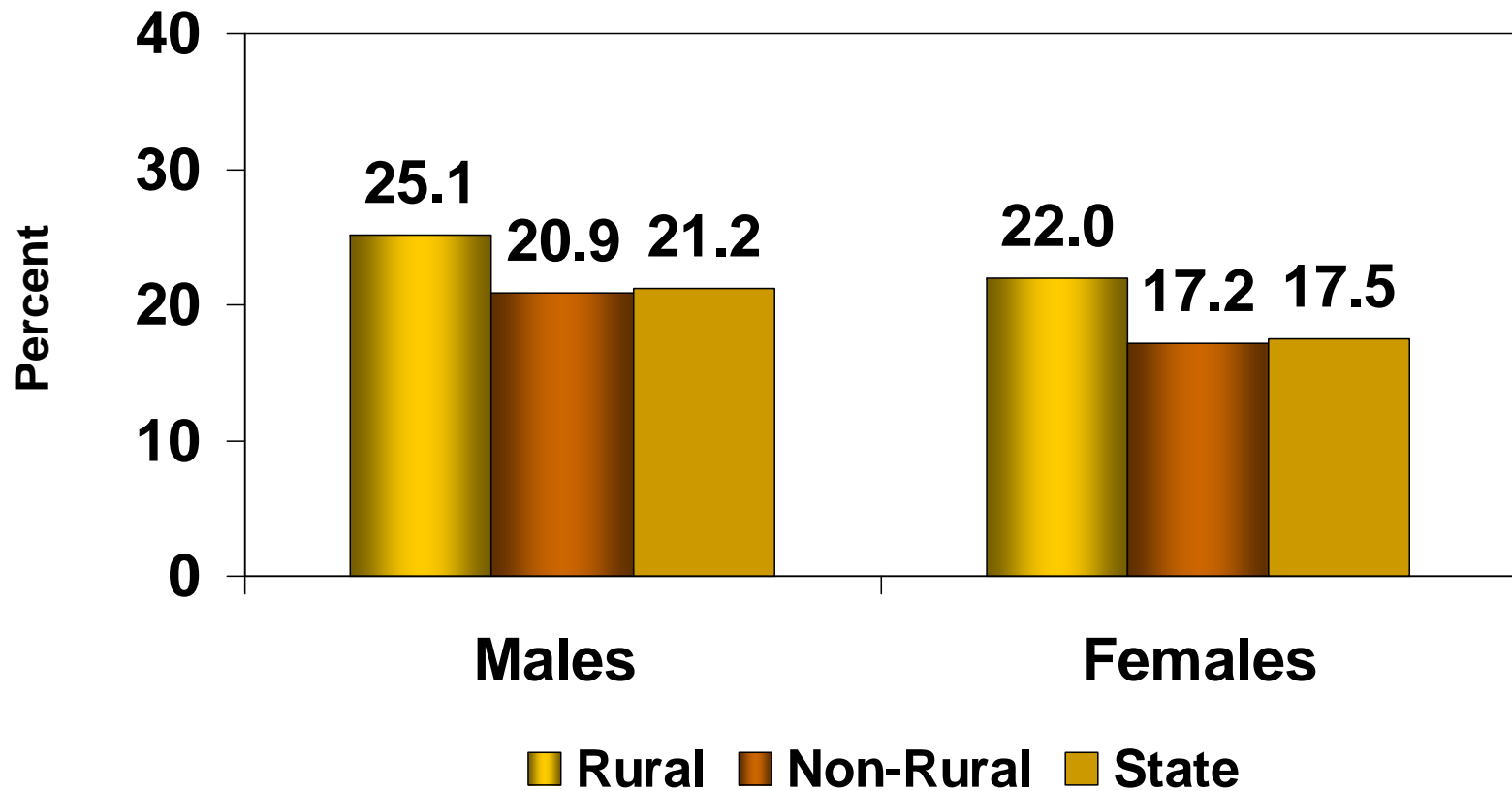
Rural is defined as an area with a population density of less than 100 individuals per square mile or an area defined by the most recent United States Census as rural.



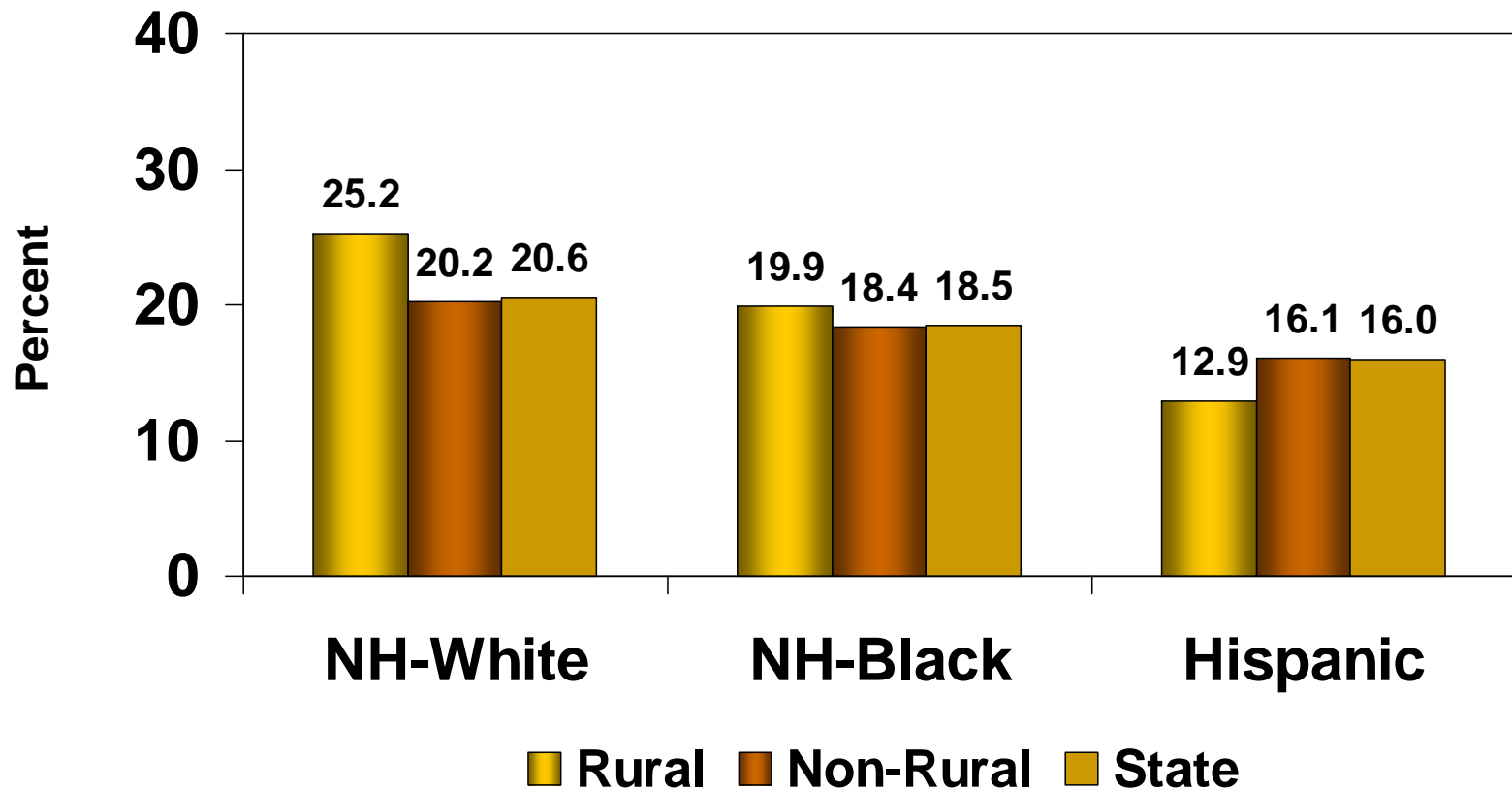
Percentage of adults who are current smokers, 2007 BRFSS



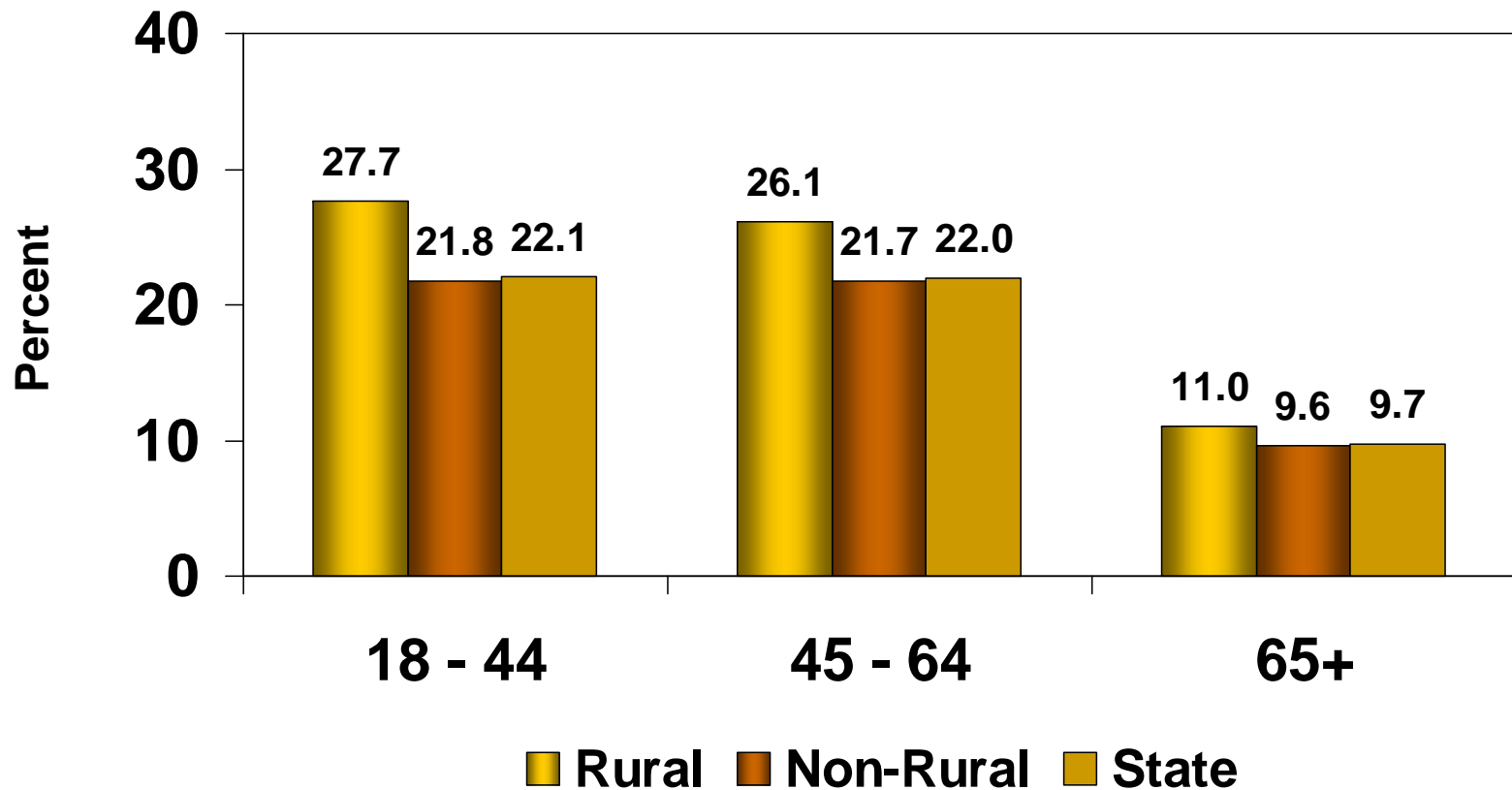
Percentage of adults who are current smokers by sex, 2007 BRFSS



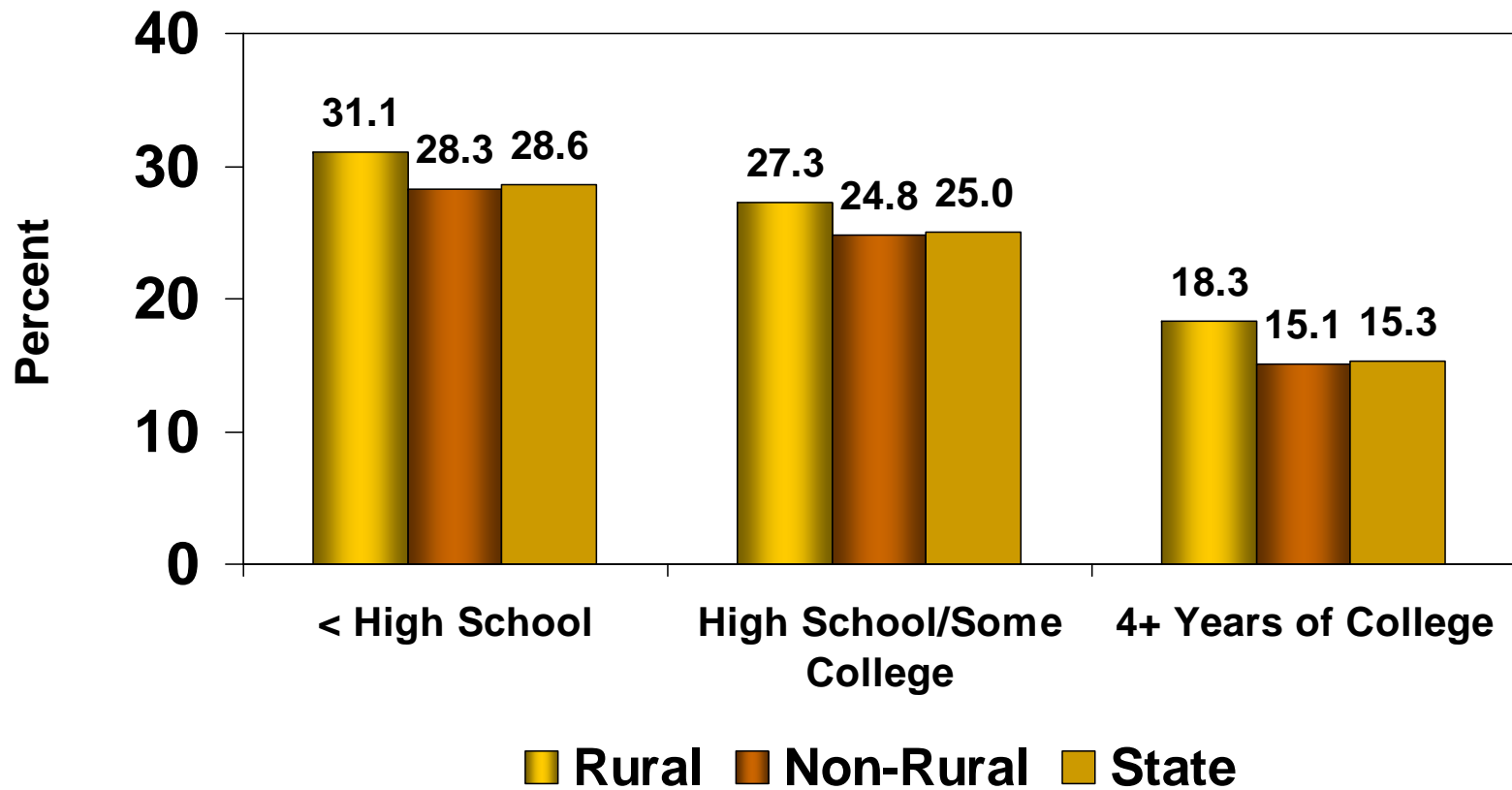
Percentage of adults who are current smokers by race/ethnicity, 2007 BRFSS



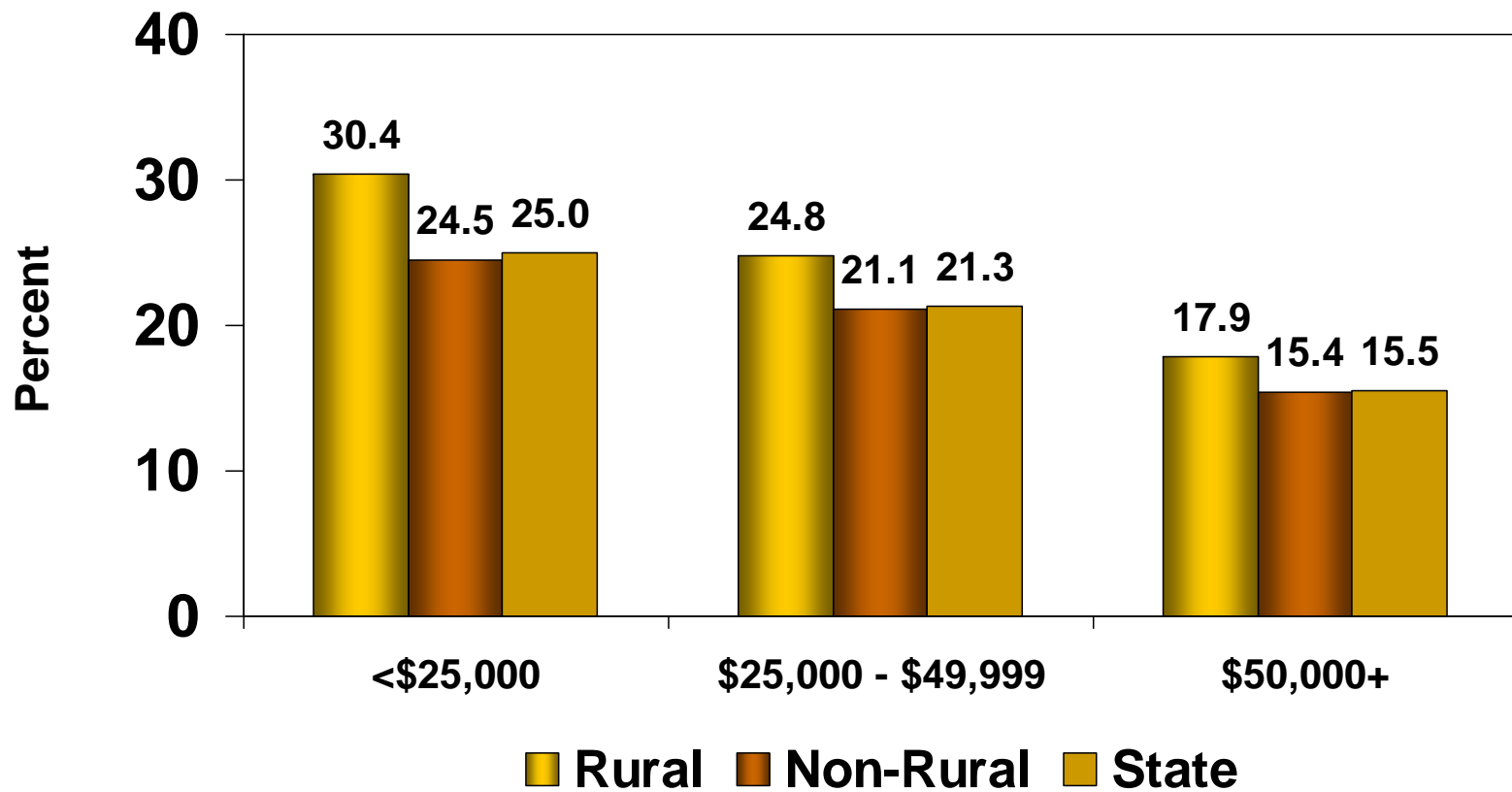
Percentage of adults who are current smokers by age group, 2007 BRFSS



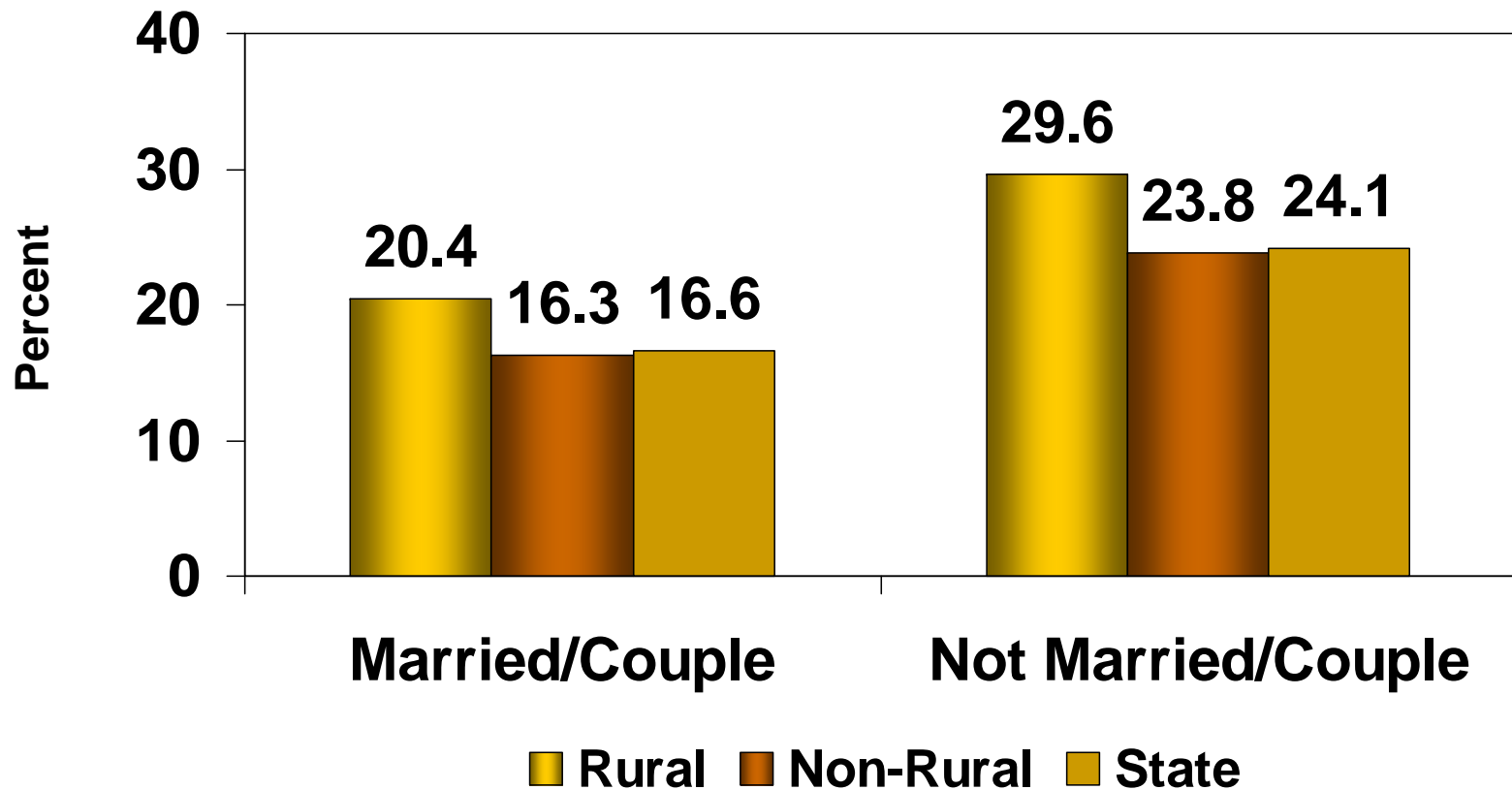
Percentage of adults who are current smokers by education, 2007 BRFSS



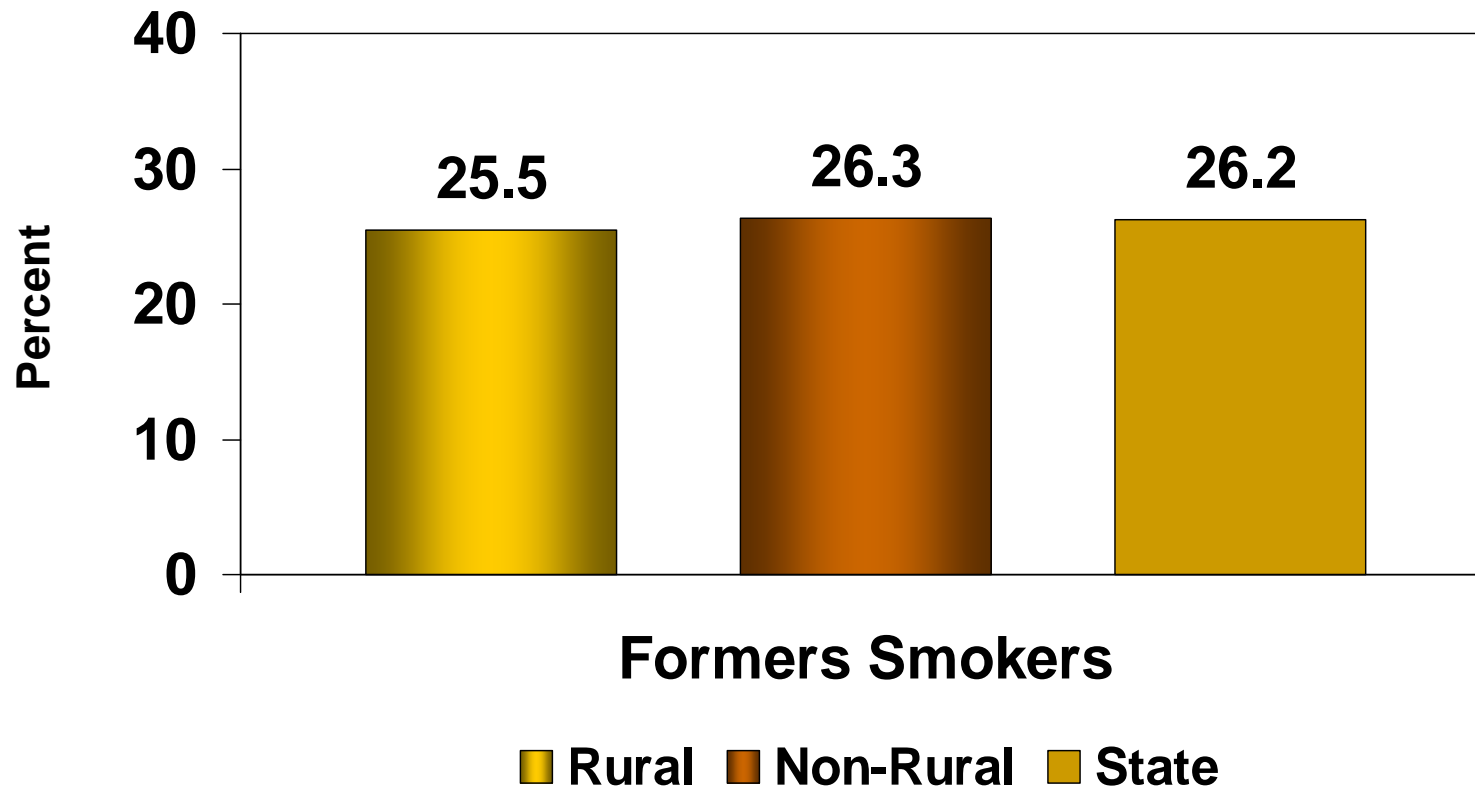
Percentage of adults who are current smokers by income, 2007 BRFSS



Percentage of adults who are current smokers by marital status, 2007 BRFSS

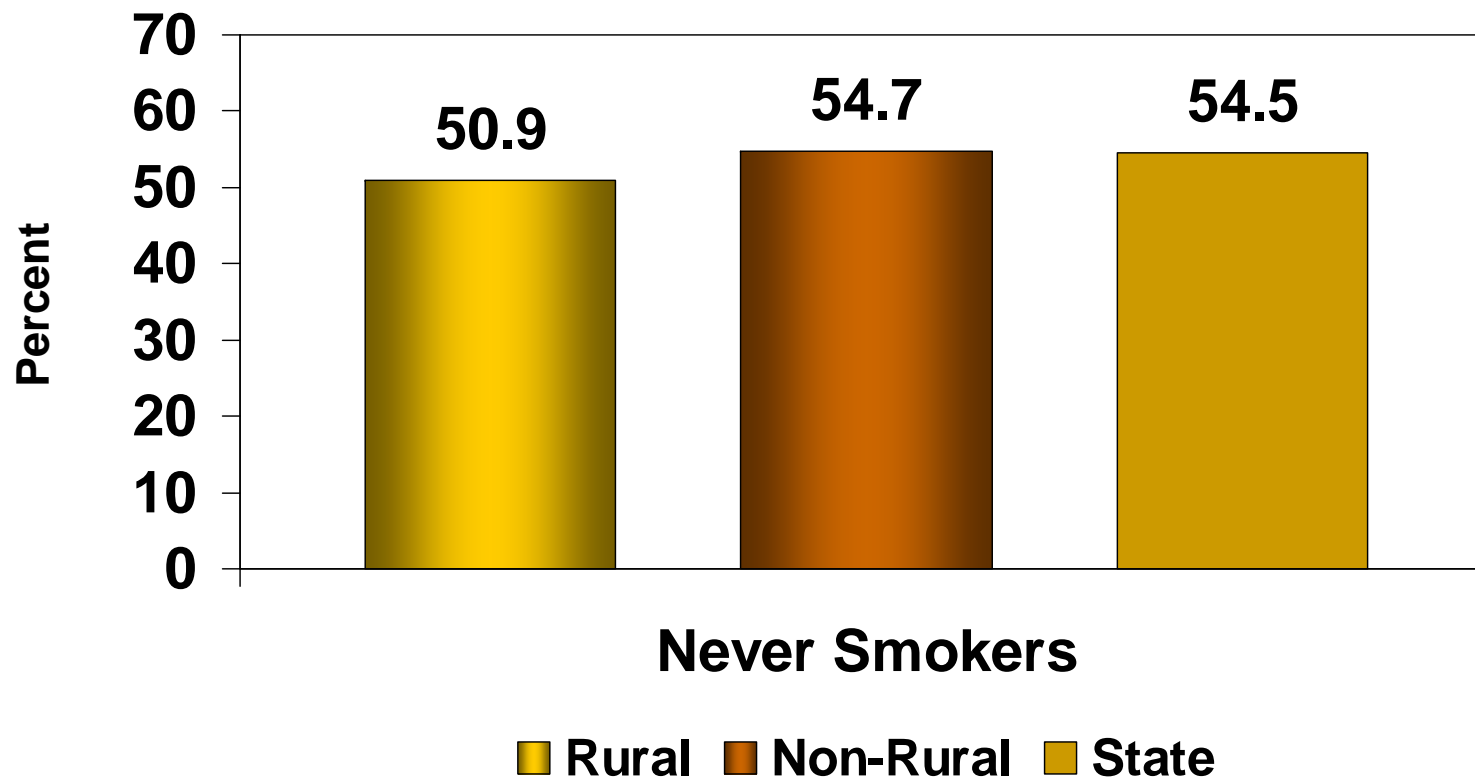


Percentage of adults who are former smokers, 2007 BRFSS



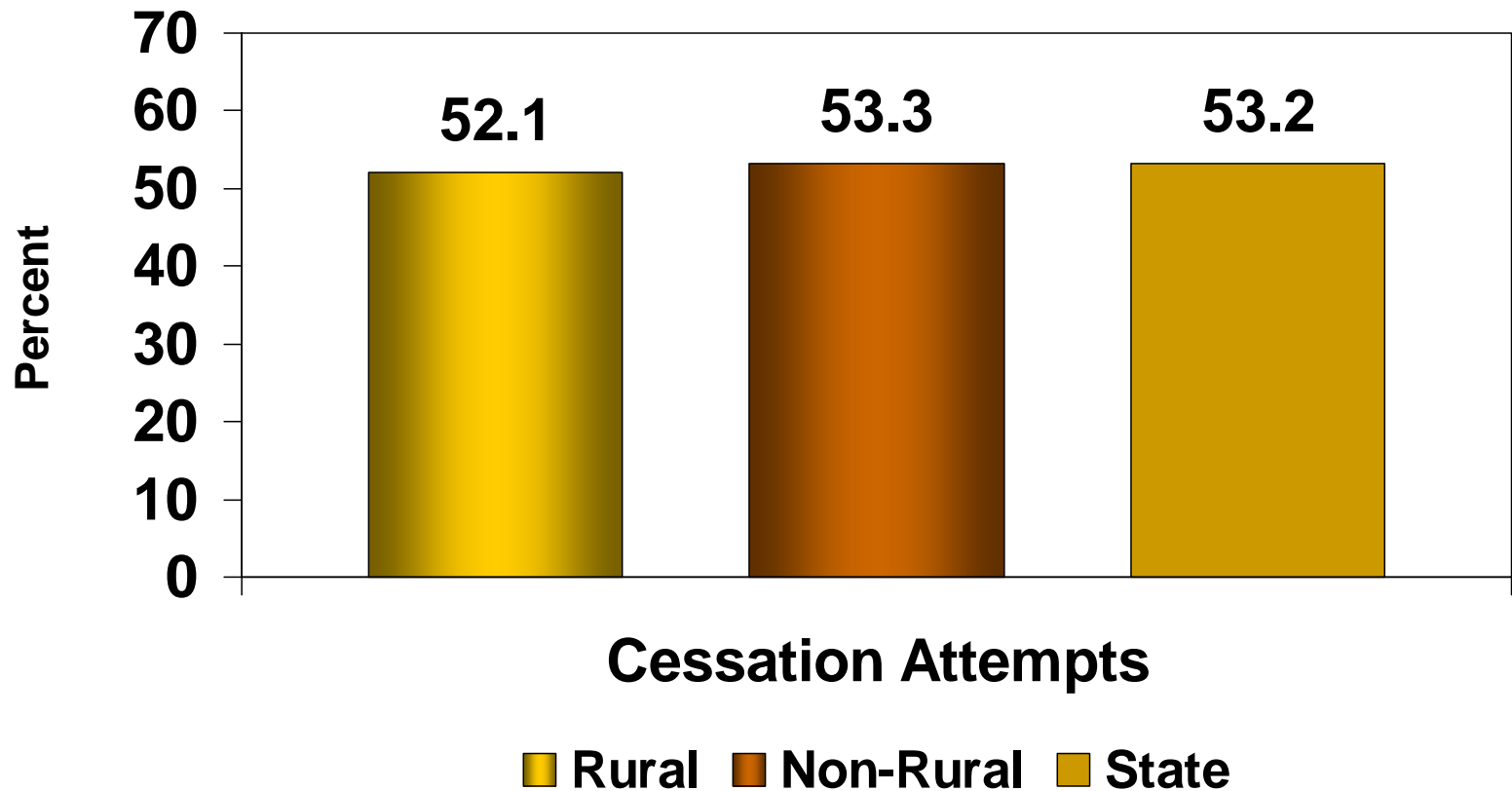
Significantly lower among: Non-Hispanic Whites, Non-Hispanic White Women, 45-64 and 65+ age groups

Percentage of adults who are never smokers, 2007 BRFSS



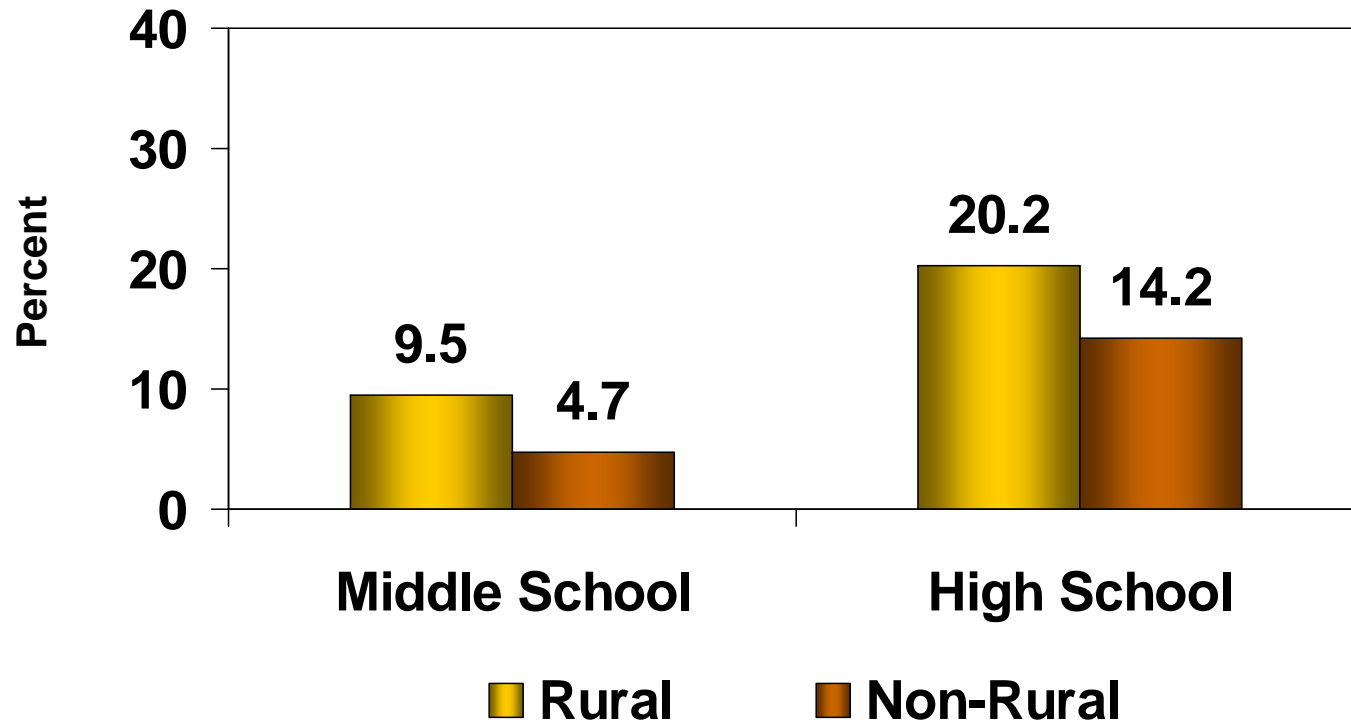
Significantly lower among: Women, 45-64 age groups,
4+ Years of College, Married/Couple

Percentage of current smokers who tried to quit smoking at least once in the past year, 2007 BRFSS



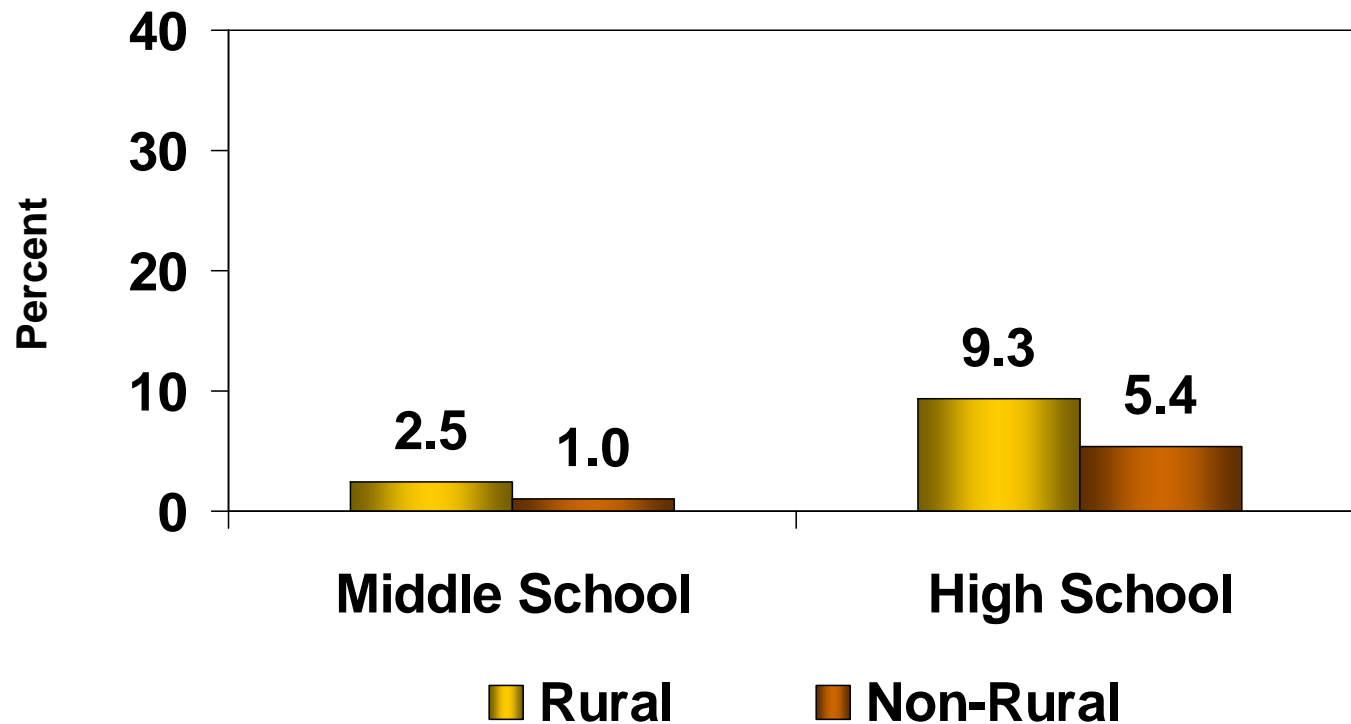
Current cigarette use is defined as students who have smoked a cigarette on one or more occasions during the past 30 days

Current Cigarette Use, FYTS 2008



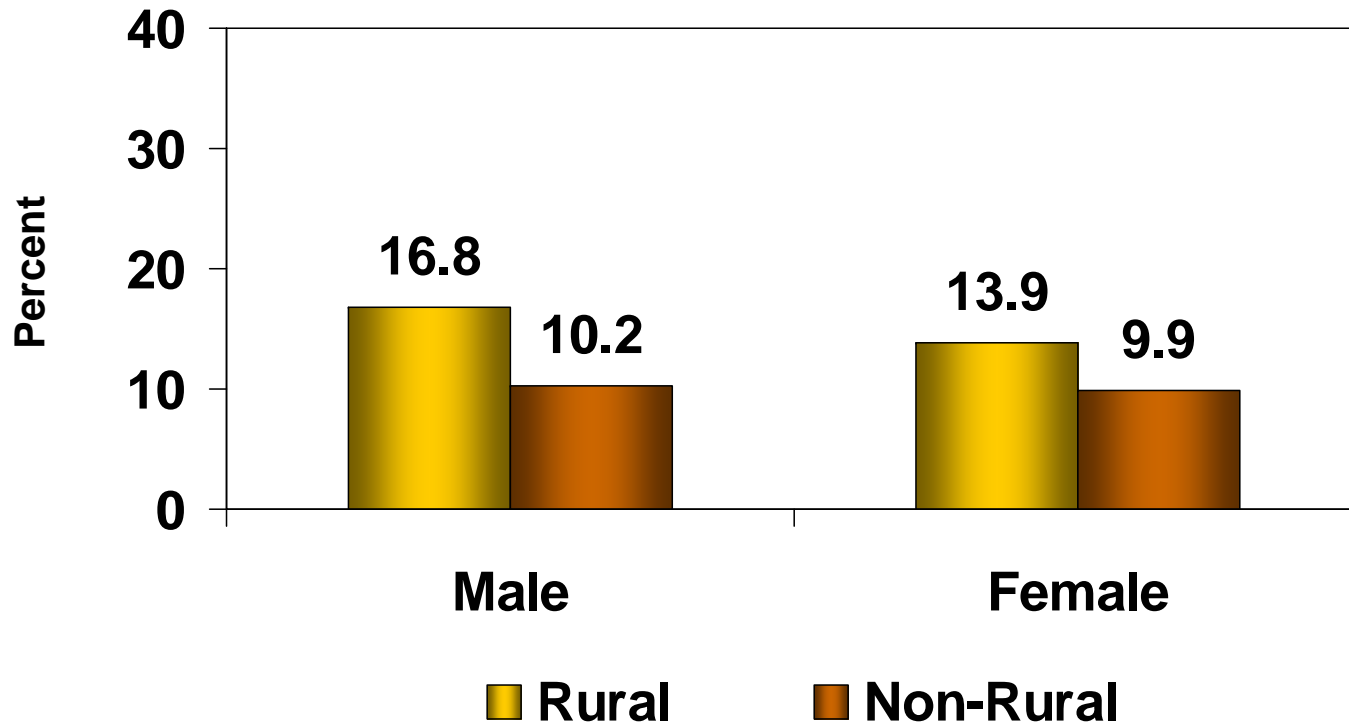
Frequent cigarette use is defined as students who have smoked a cigarette on 20 or more of the past 30 days

Frequent Cigarette Use, FYTS 2008



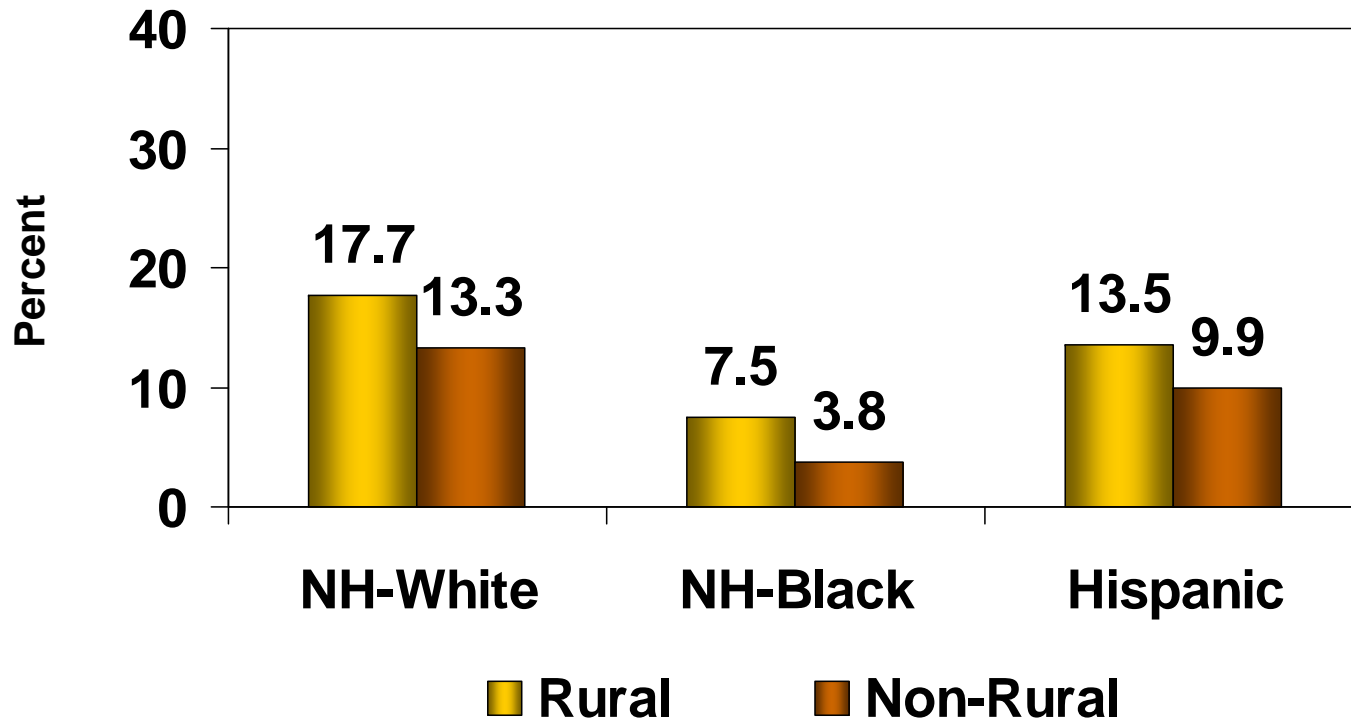
Current cigarette use is defined as students who have smoked a cigarette on one or more occasions during the past 30 days, by gender

Current Cigarette Use, FYTS 2008



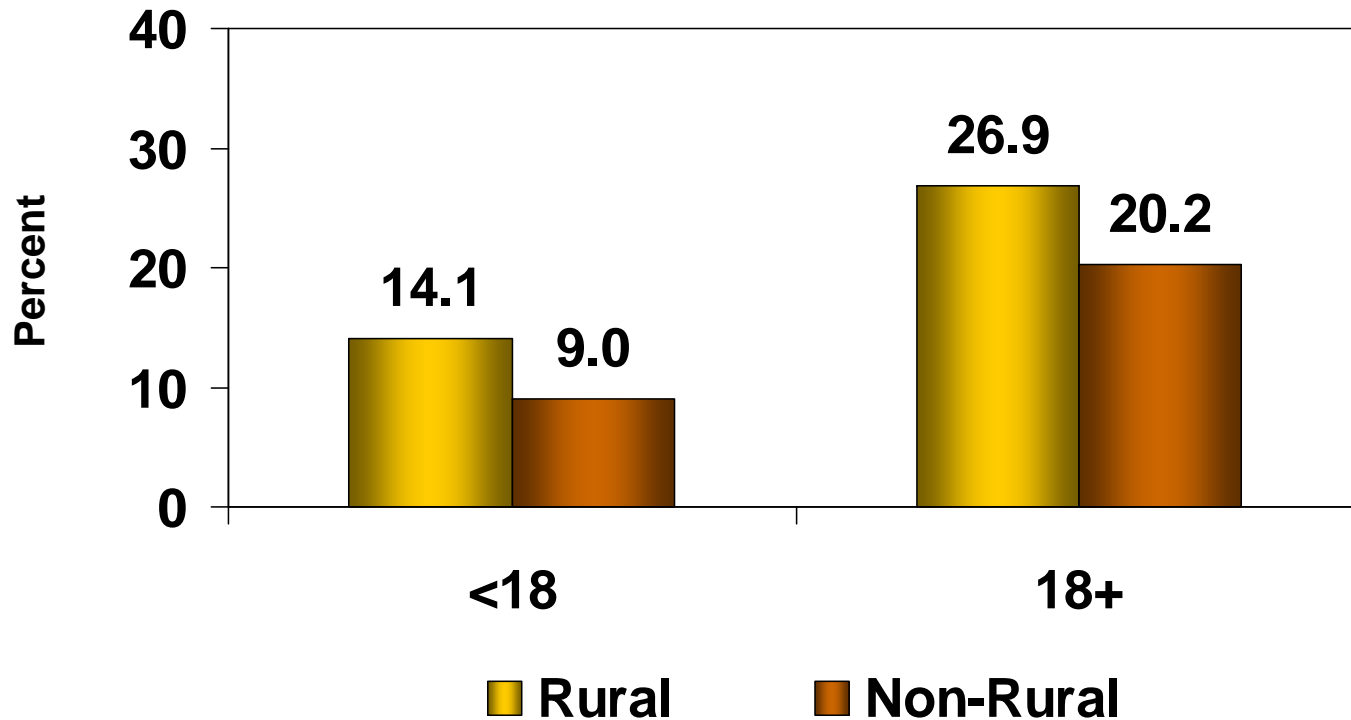
Current cigarette use is defined as students who have smoked a cigarette on one or more occasions during the past 30 days, by race/ethnicity

Current Cigarette Use, FYTS 2008



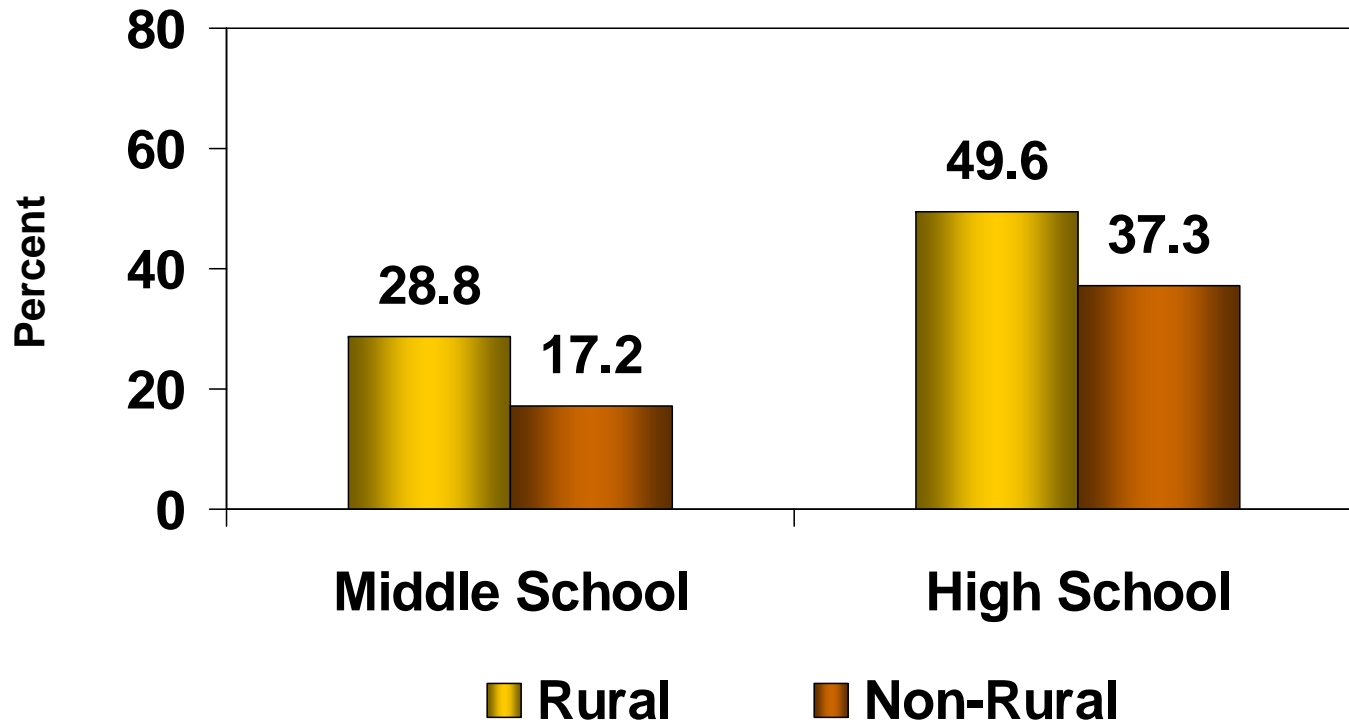
Current cigarette use is defined as students who have smoked a cigarette on one or more occasions during the past 30 days, by age group

Current Cigarette Use, FYTS 2008



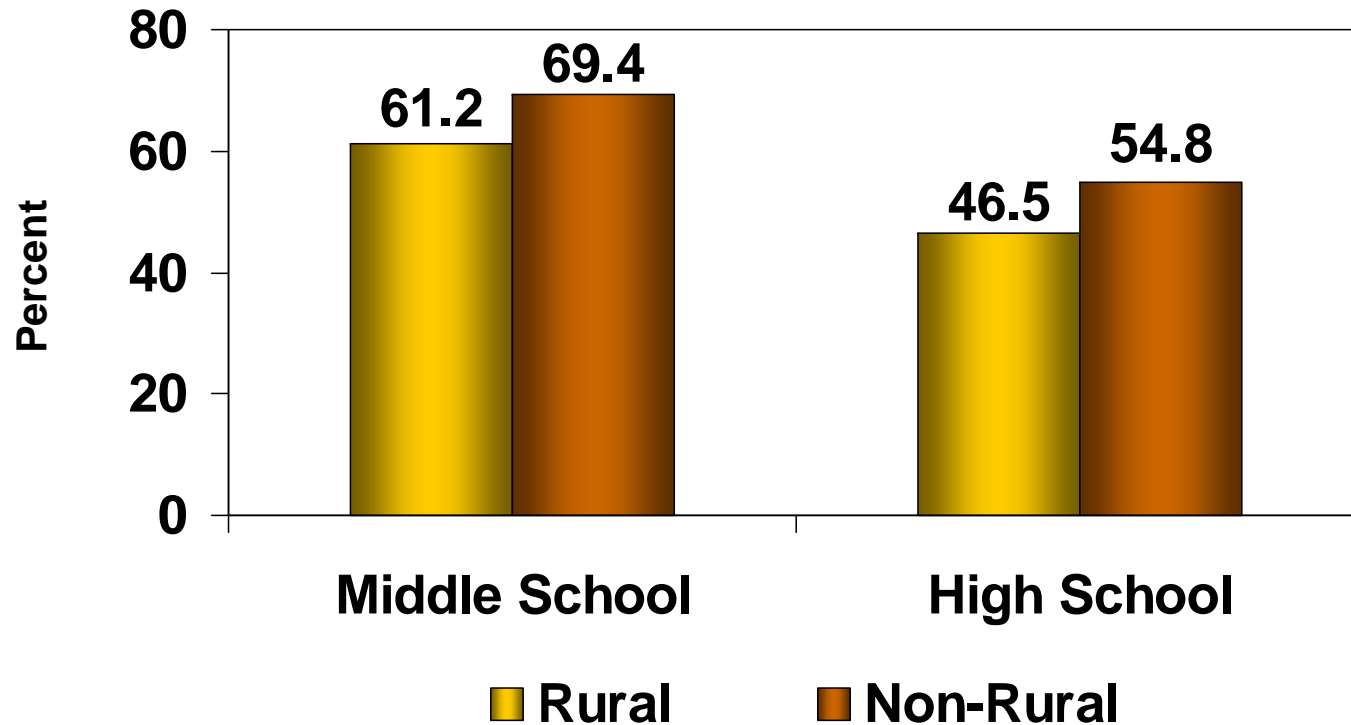
Ever cigarette use is defined as students who have ever tried smoking a cigarette, even one or two puffs

Ever Cigarette Use, FYTS 2008



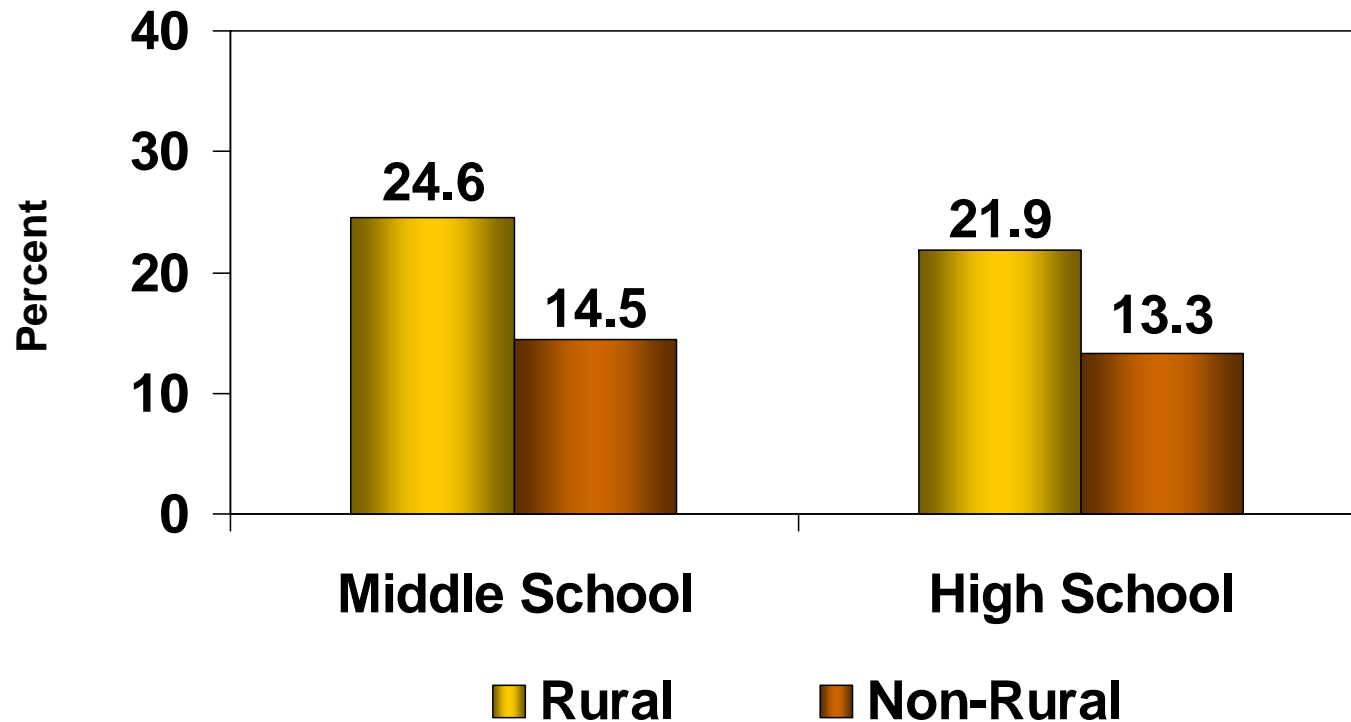
Committed Never Smokers are students who have never tried a cigarette and say that they will definitely not try a cigarette soon, in the next year, or if their best friend offered them one.

Committed Never Smokers, FYTS 2008



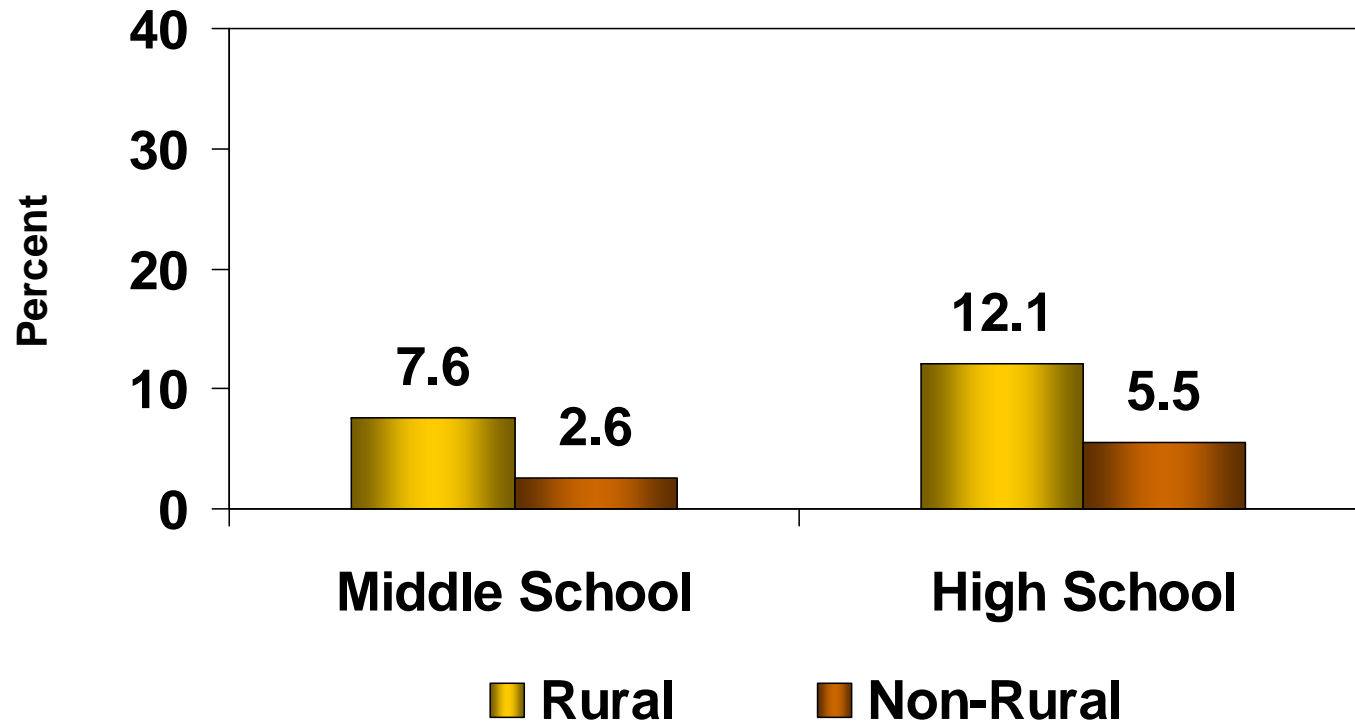
Early Cigarette Initiators are defined as students who smoked their first cigarette before the age of 13

Early Cigarette Initiators, FYTS 2008



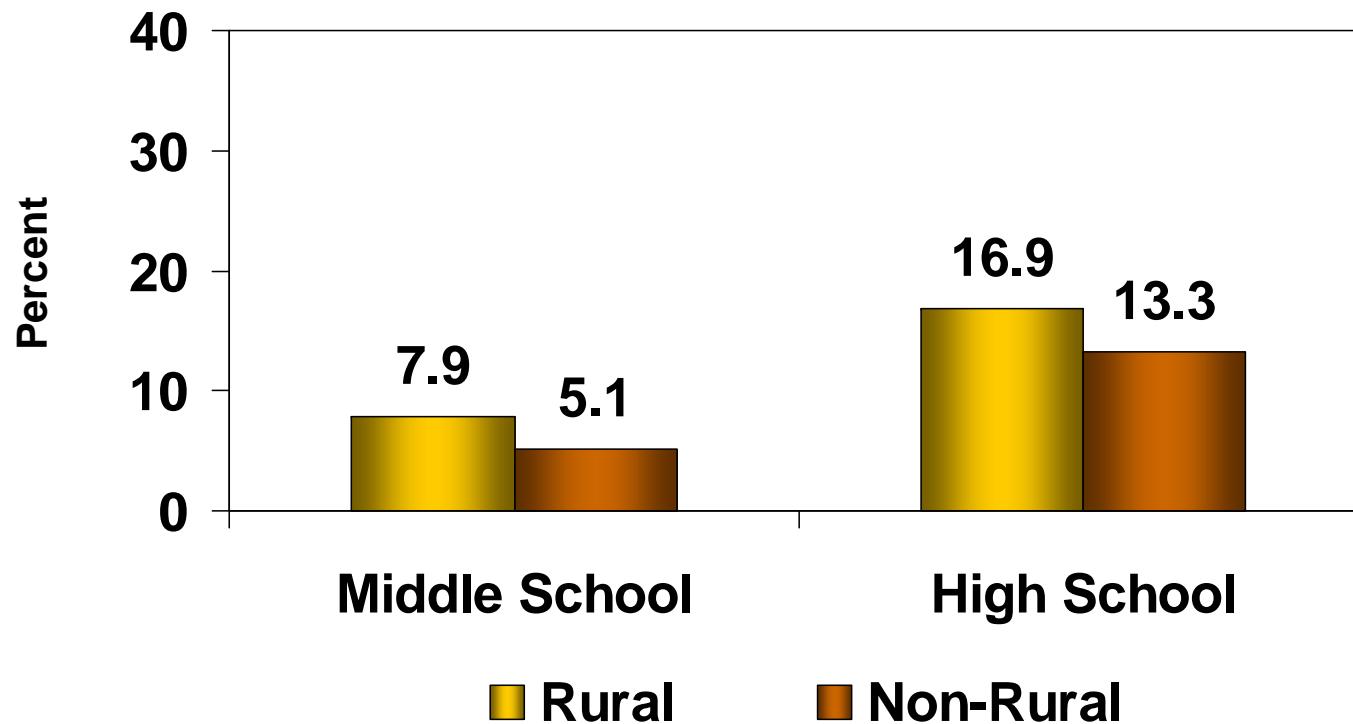
Current smokeless tobacco use is defined as students who have used smokeless tobacco on one or more occasions during the past 30 days

Current Smokeless Tobacco Use, FYTS 2008



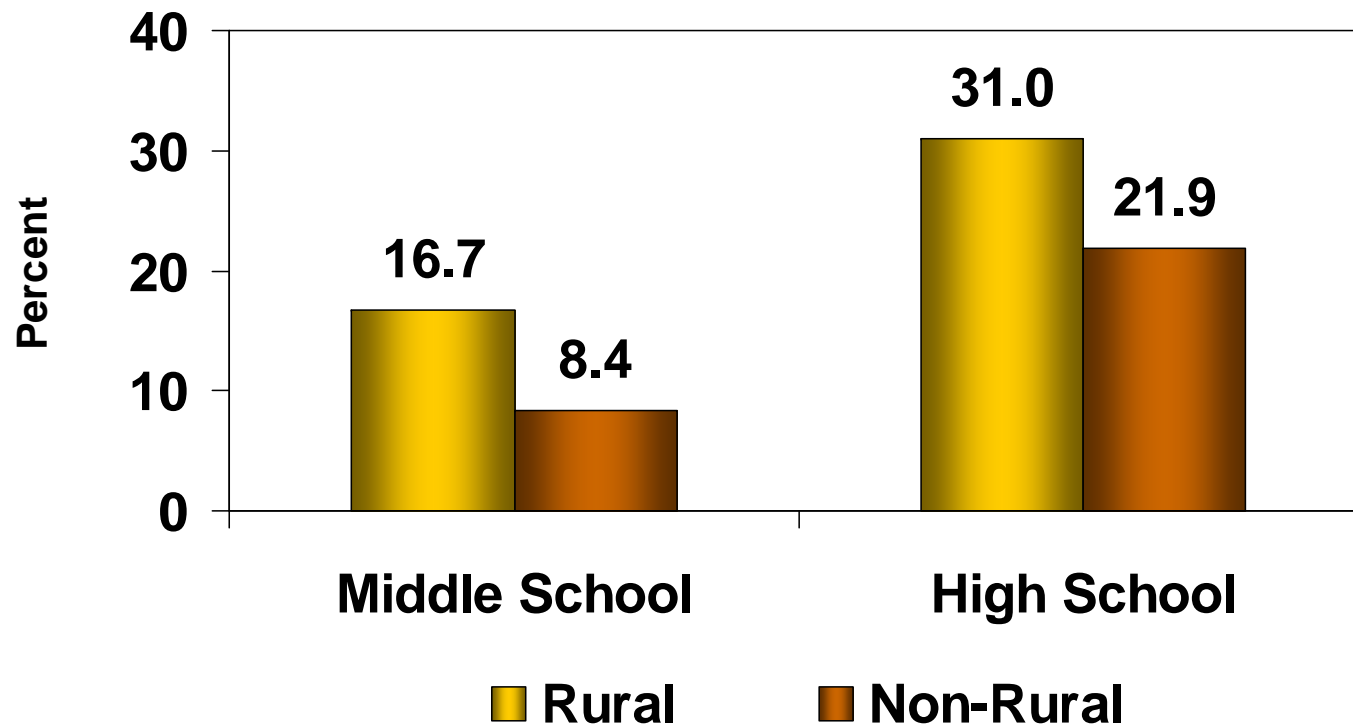
Current cigar use is defined as students who have smoked a cigar on one or more occasions during the past 30 days

Current Cigar Use, FYTS 2008



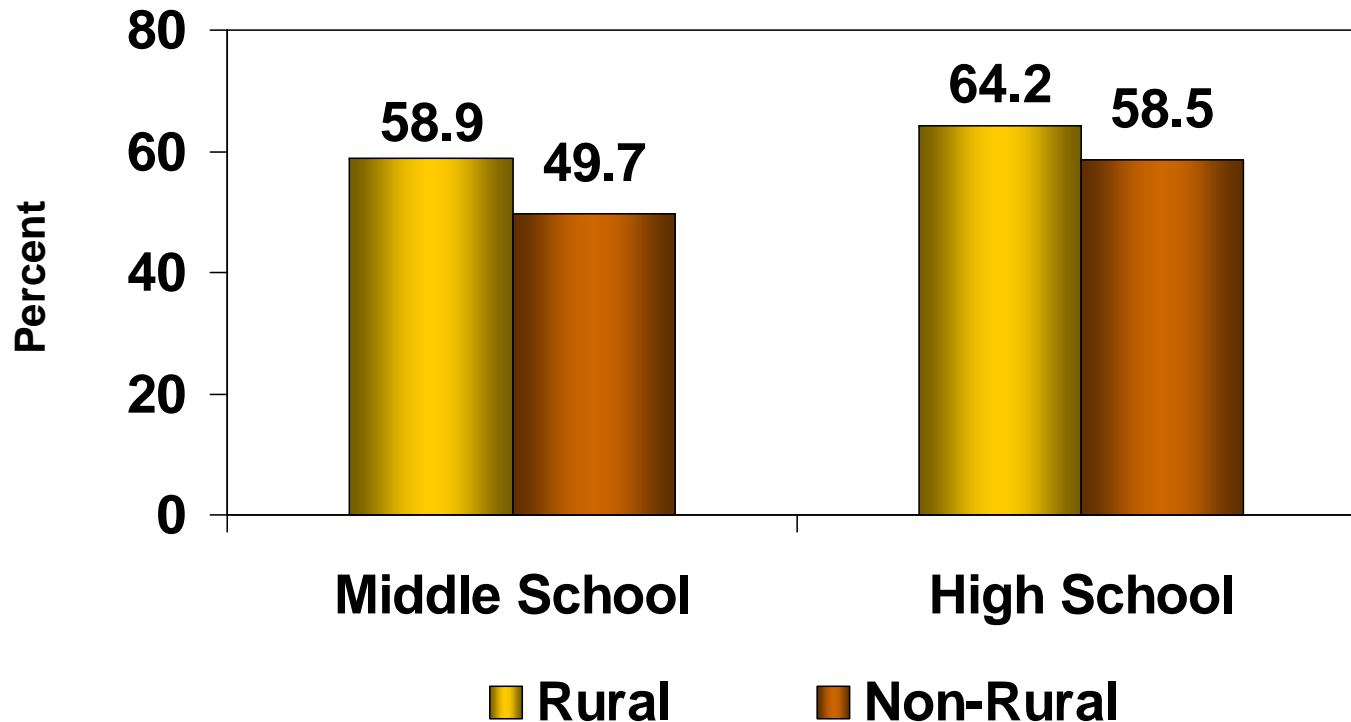
Current tobacco use is defined as students who have smoked a cigarette, smoked a cigar, or used smokeless tobacco on one or more occasions during the past 30 days

Current Tobacco Use, FYTS 2008



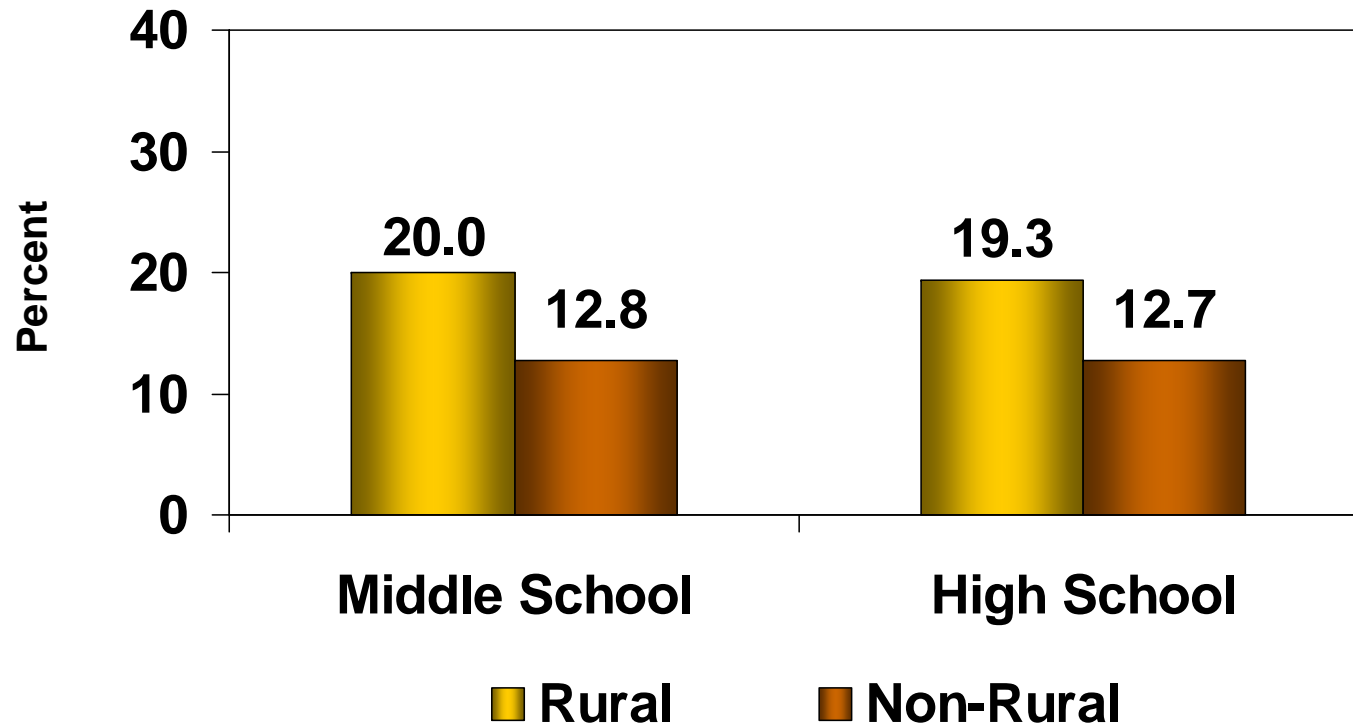
Exposed to Second-Hand Smoke is defined as students who have been in the same room or car with someone who was smoking cigarettes on one or more of the past 7 days

Exposed to SHS, FYTS 2008



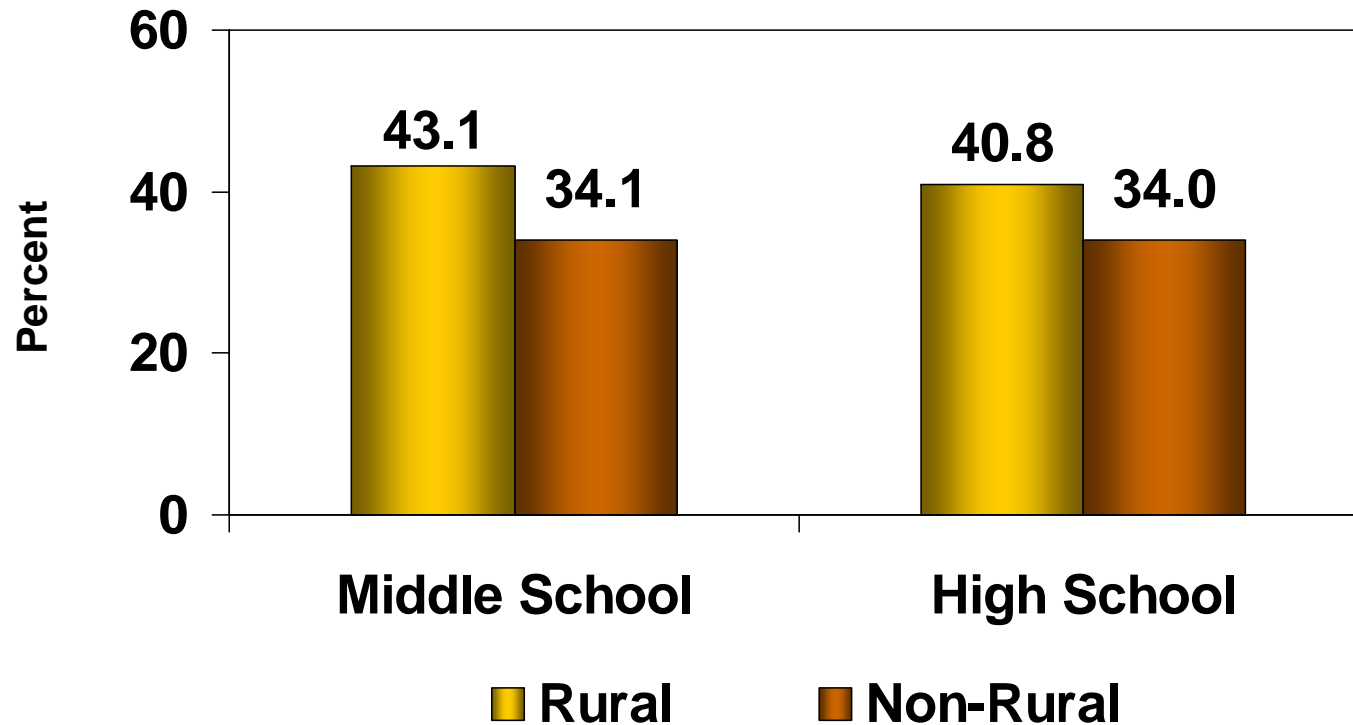
Smoking in the home is defined as students who report that smoking is allowed in their home

Smoking in the Home, FYTS 2008



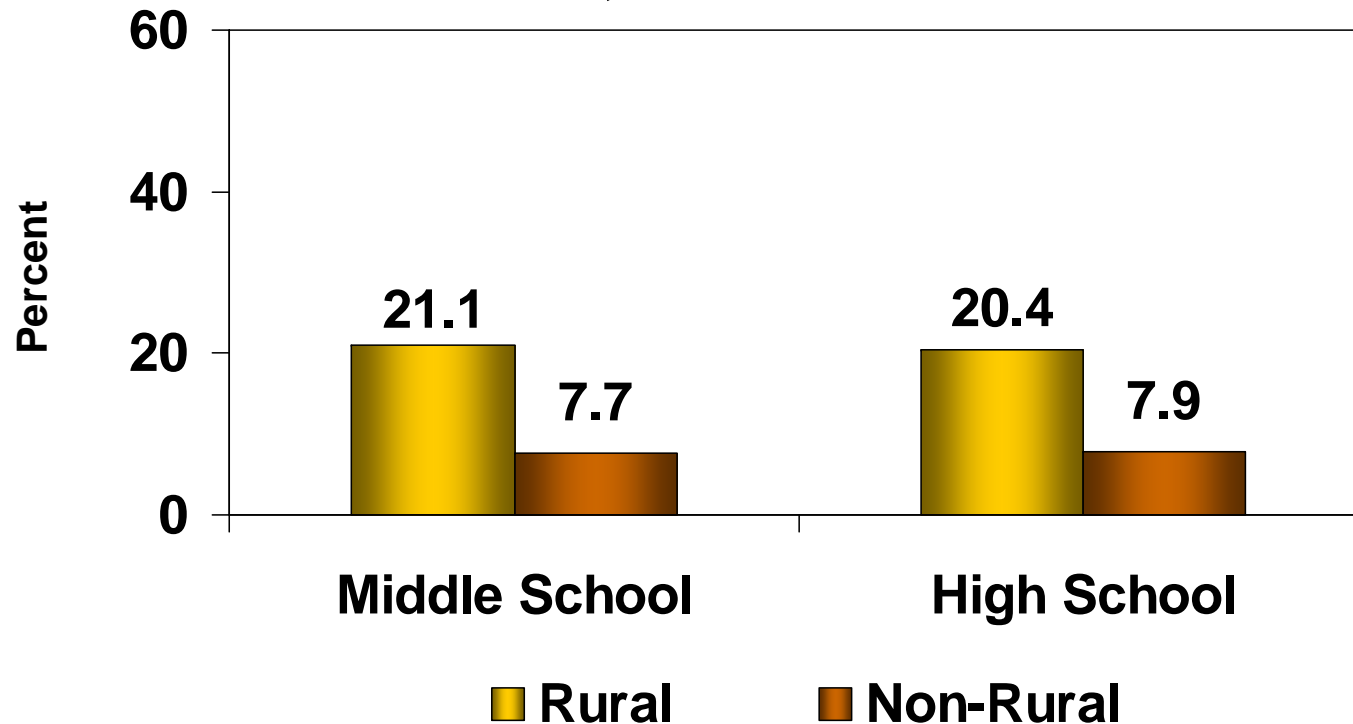
Lives with smoker is defined as students who live with someone who currently smokes cigarettes

Lives with Smoker, FYTS 2008



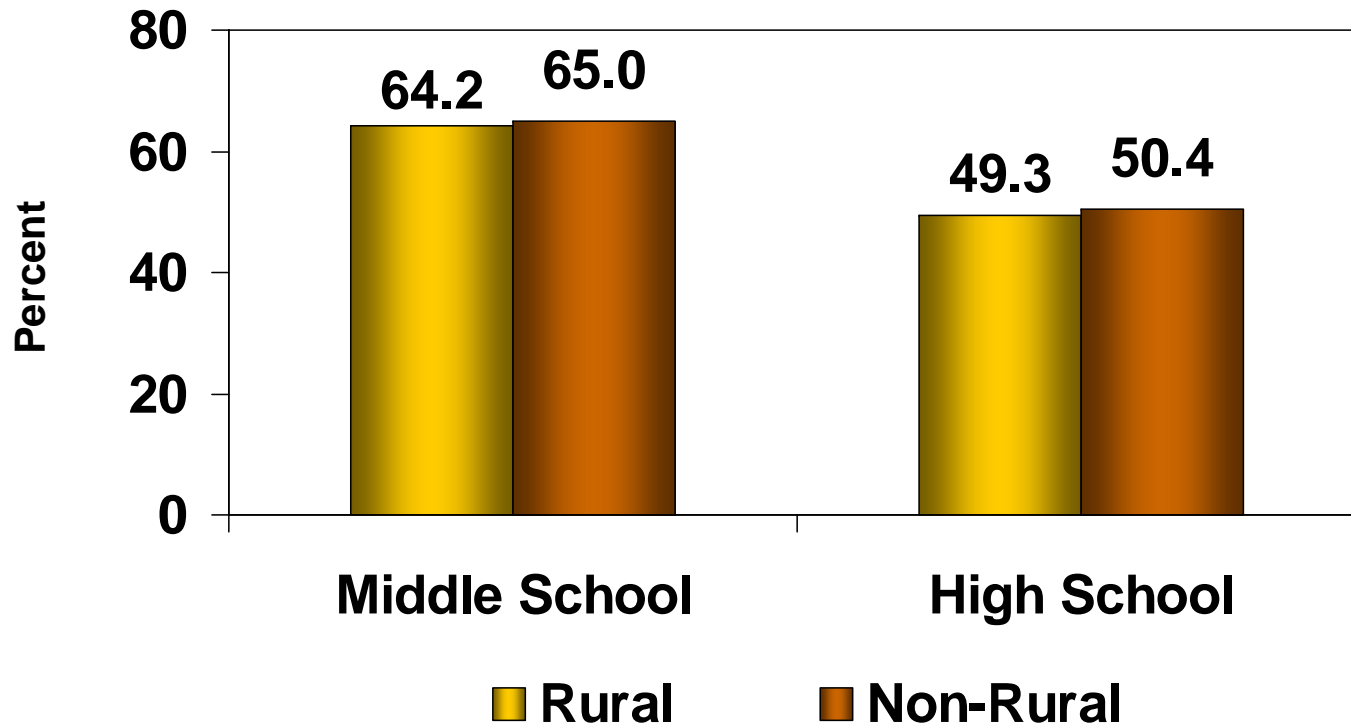
Lives with smokeless tobacco user is defined as students who live with someone that currently uses chewing tobacco, snuff, or dip

Lives with Smokeless Tobacco User, FYTS 2008



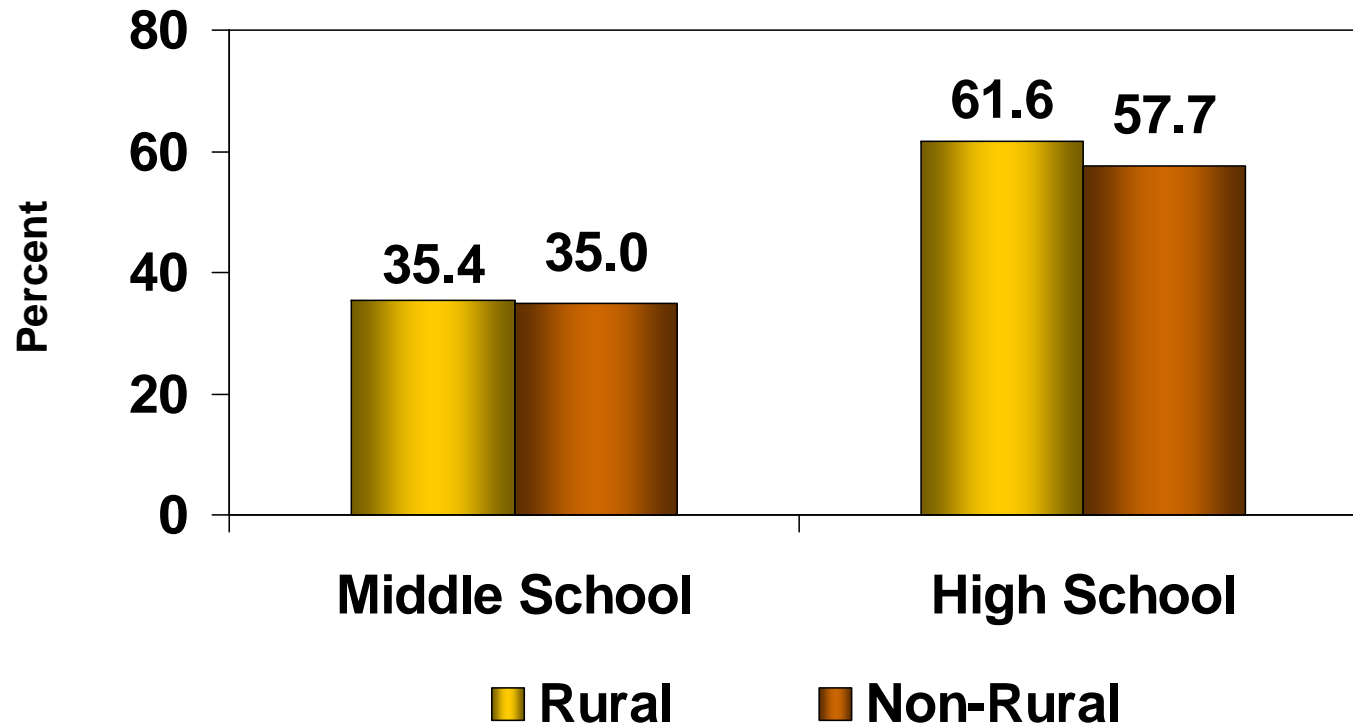
Discussed with Parents is defined as students who have had a discussion about the dangers of tobacco with a parent or guardian in the past year

Discussed with Parents, FYTS 2008



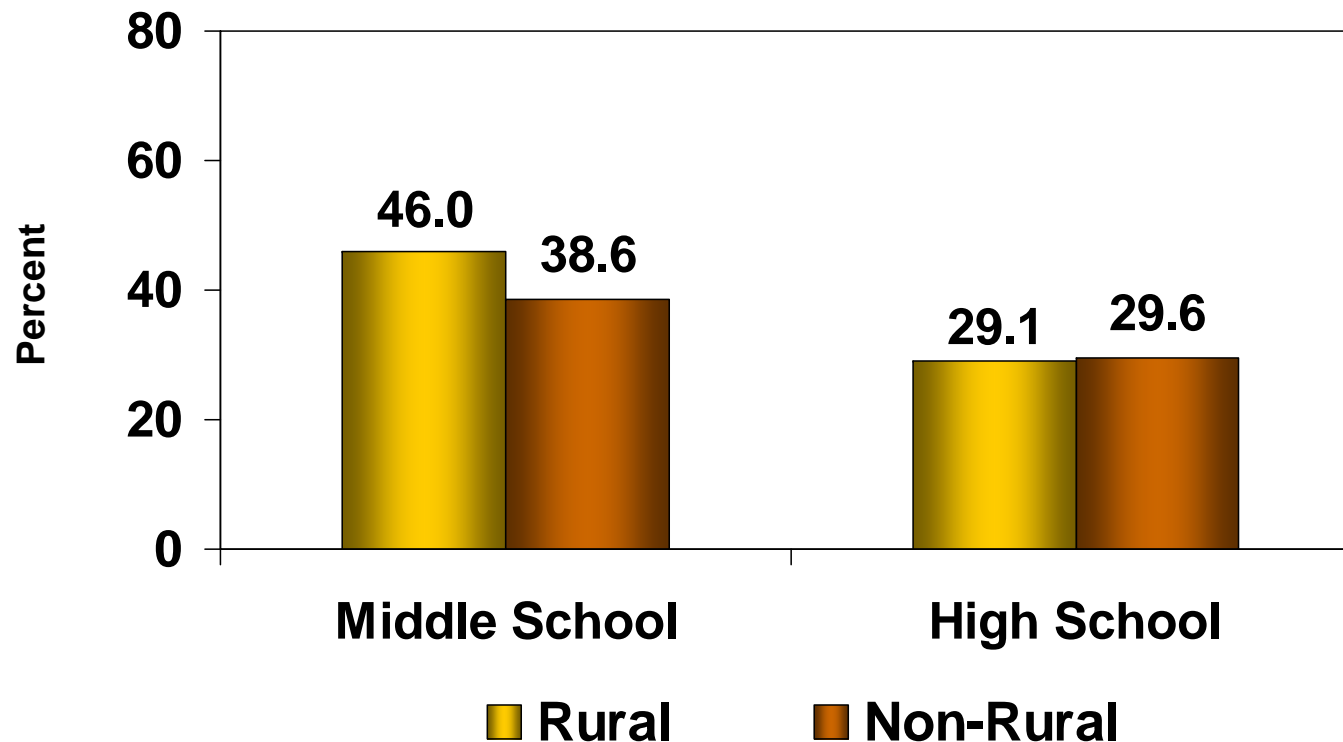
Carded for Cigarettes is defined as students who have been asked to show proof of age when trying to purchase cigarettes in a store during the past 30 days

Carded for Cigarettes, FYTS 2008



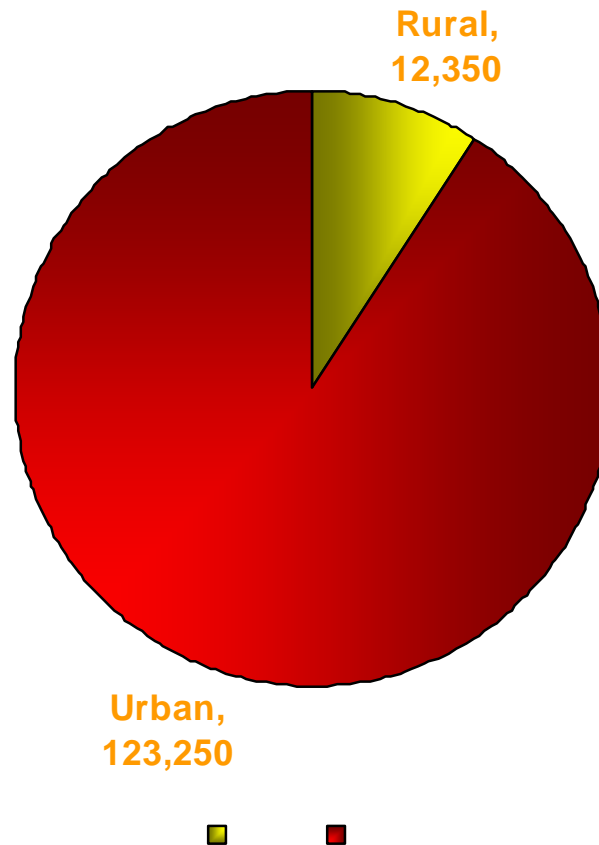
Refused sale is defined as among students who have tried to purchase cigarettes in a store during the past 30 days, those that were refused sale because of their age

Refused Sale, FYTS 2008



Number of Smokers

Approximate Number of Adolescent Current Smokers by Rurality



Summary

- ▣ Rates of tobacco use are higher in rural counties, however this effects a fewer number of residents
- ▣ Need to balance efforts to target areas of highest risk, but also need to consider how many individuals will be affected from targeted approaches