

State and National Trends In Youth Tobacco Use

Youth Tobacco Survey
1999-2007

Oklahoma Youth Tobacco Survey 1999, 2002, 2005, 2007
National Youth Tobacco Survey 2000, 2002, 2004, 2006

Tobacco Use

All Students

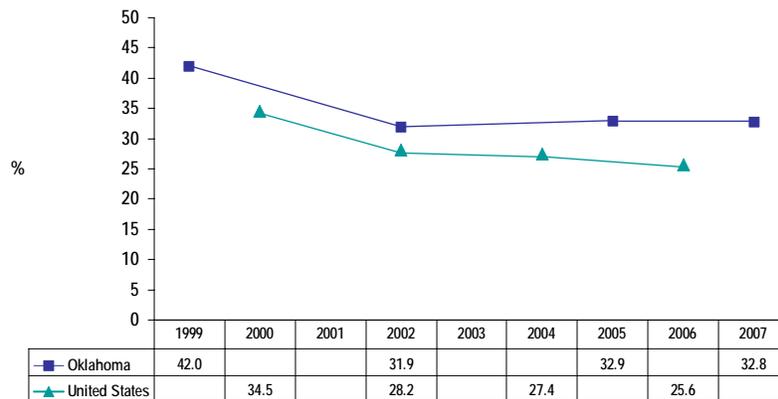
By Product

and

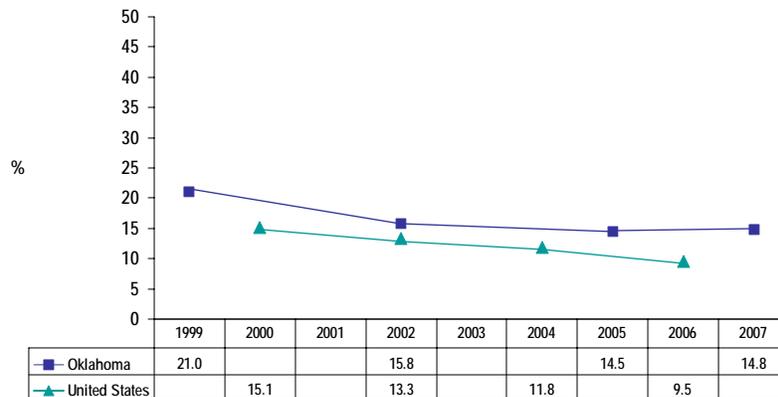
School Level

Current Use of Any Tobacco Product

High School Students

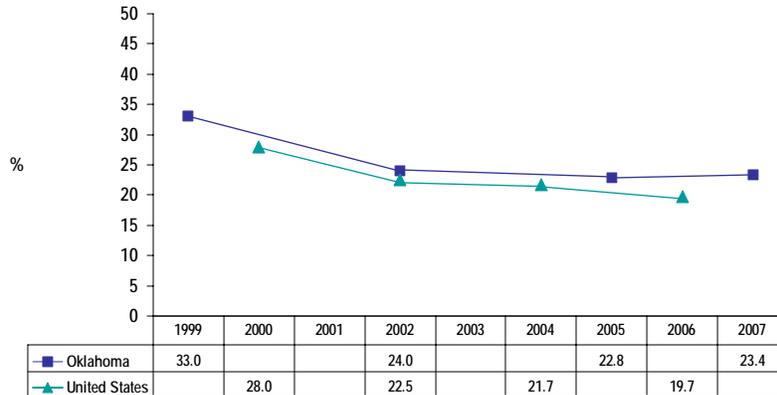


Middle School Students

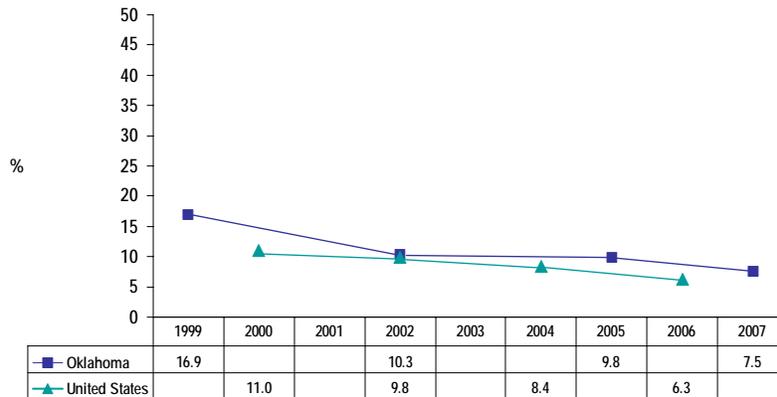


Current Cigarette Smoking

High School Students

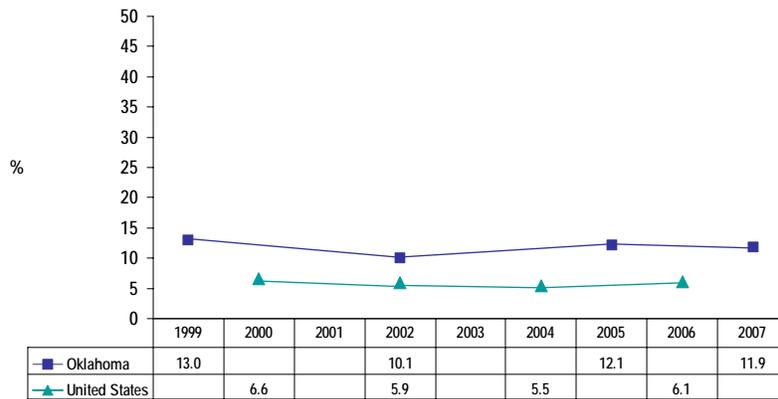


Middle School Students

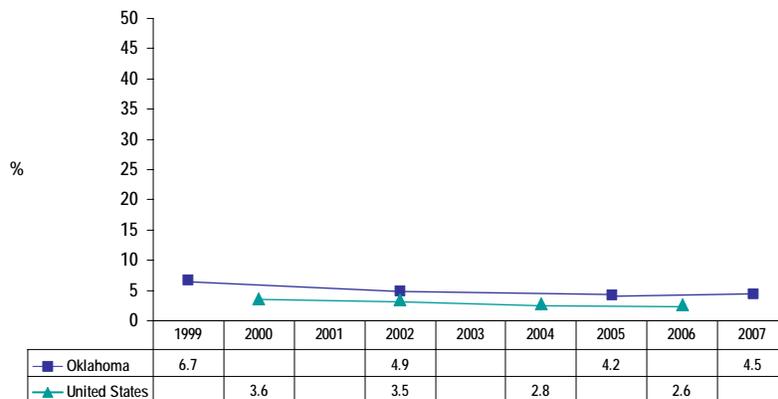


Current Use of Smokeless Tobacco

High School Students

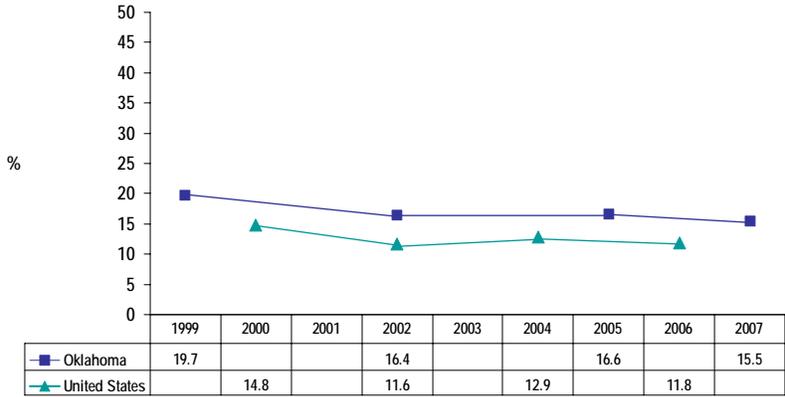


Middle School Students

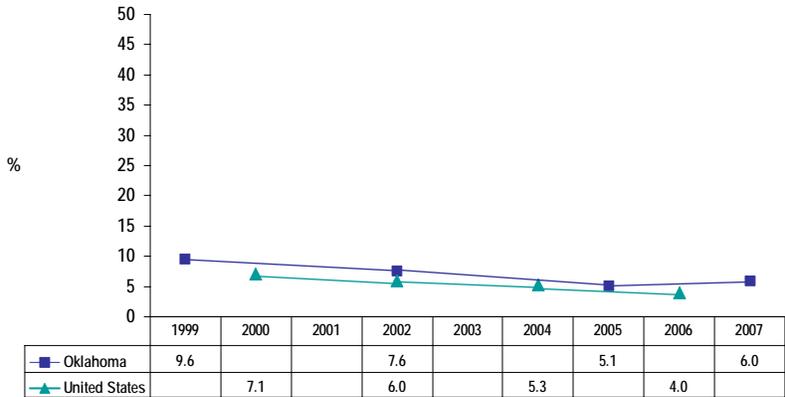


Current Use of Cigars

High School Students

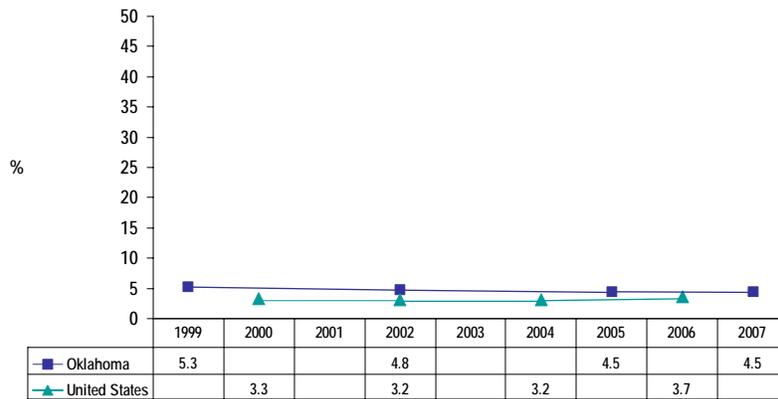


Middle School Students

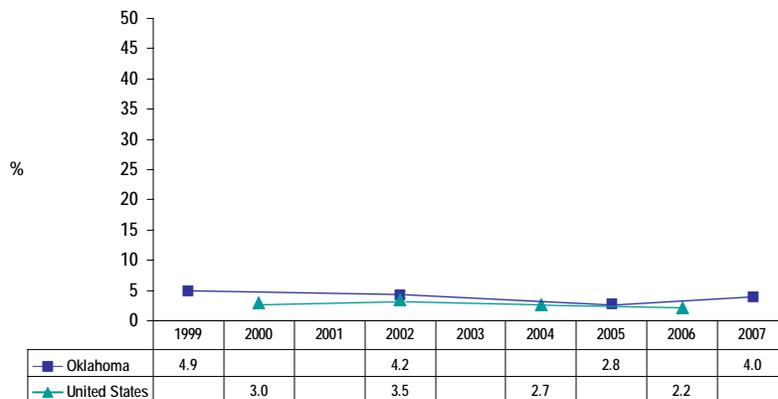


Current Use of Pipe Tobacco

High School Students

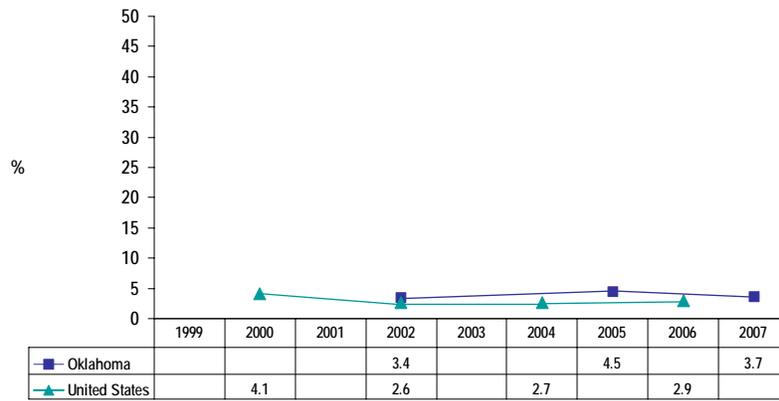


Middle School Students

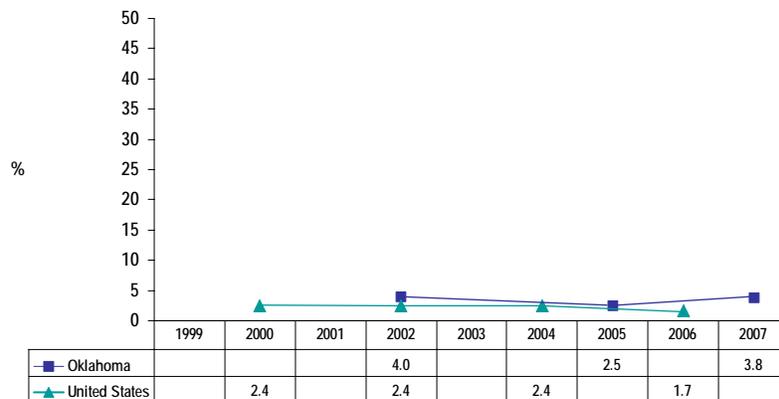


Current Use of Bidis

High School Students



Middle School Students



Tobacco Use

Females and Males

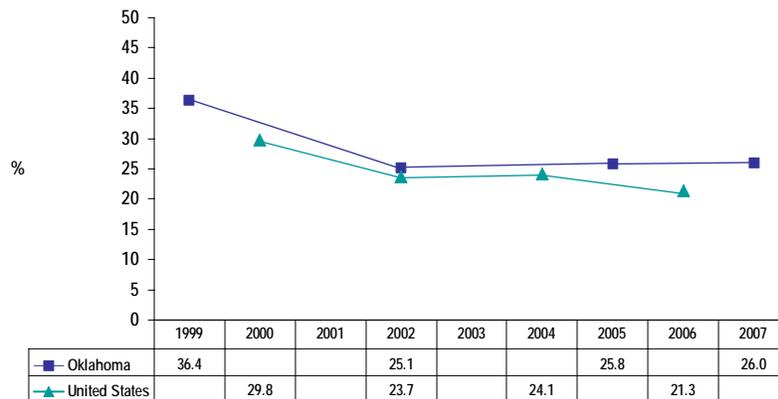
By Tobacco Product

and

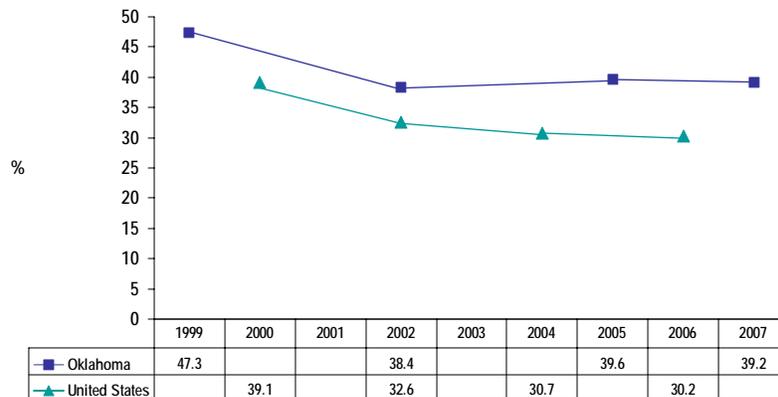
School Level

Current Use of Any Tobacco Product

High School Females

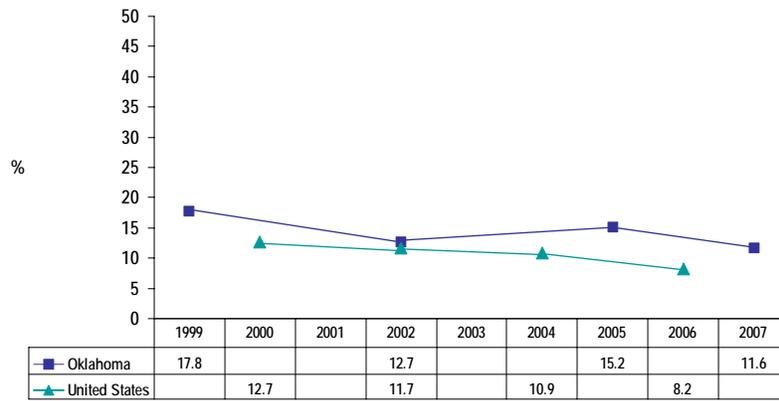


High School Males

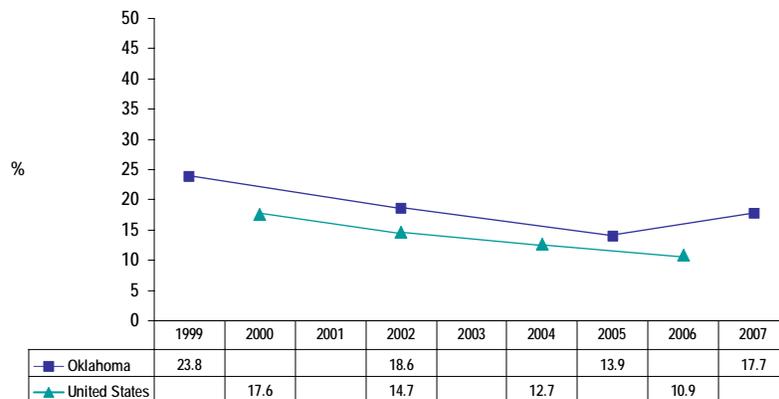


Current Use of Any Tobacco Product

Middle School Females

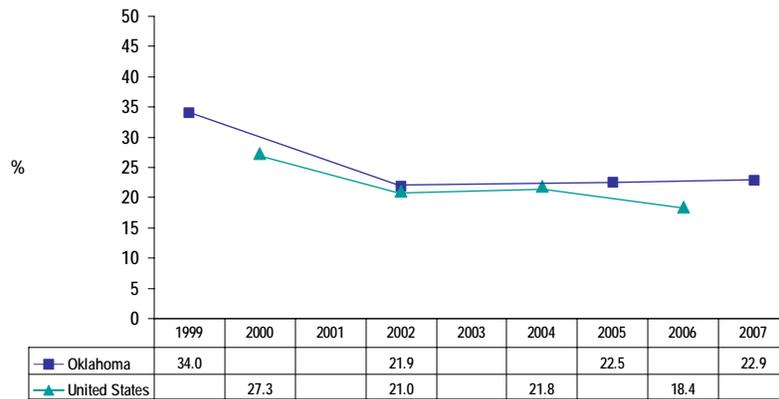


Middle School Males

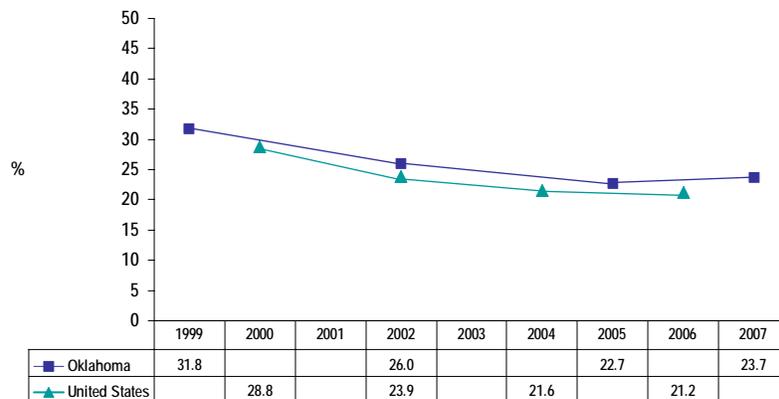


Current Cigarette Smoking

High School Females

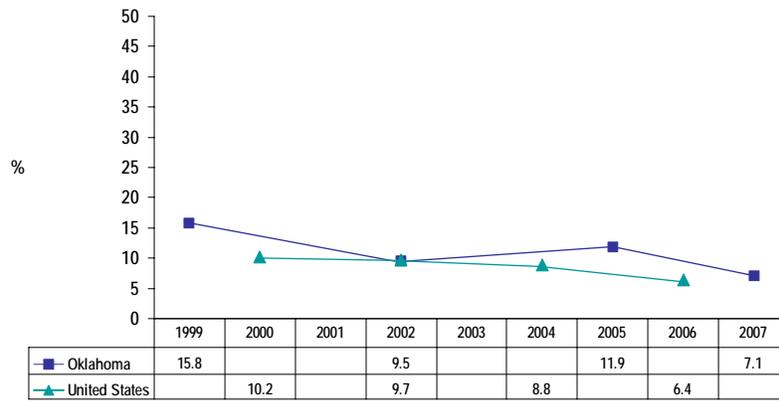


High School Males

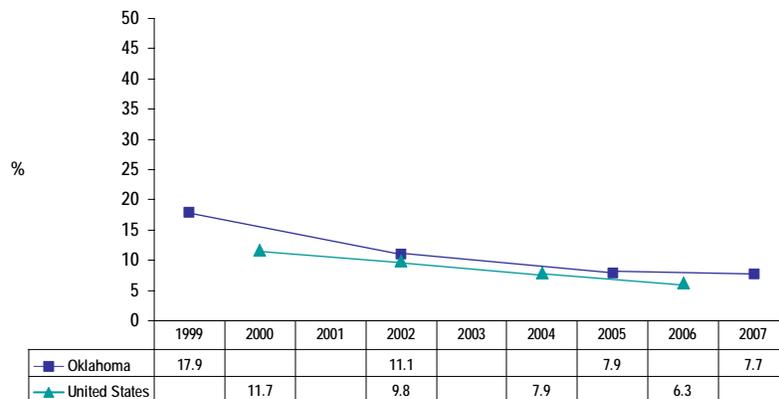


Current Cigarette Smoking

Middle School Females

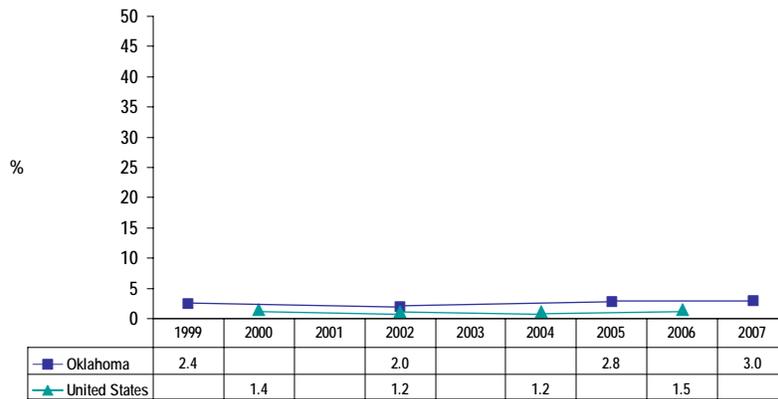


Middle School Males

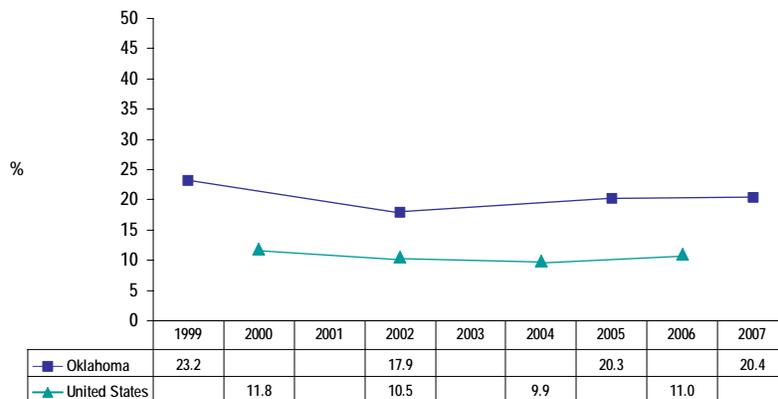


Current Use of Smokeless Tobacco

High School Females

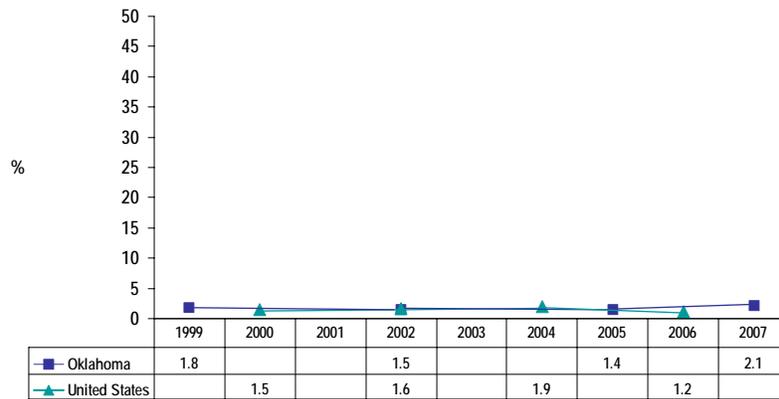


High School Males

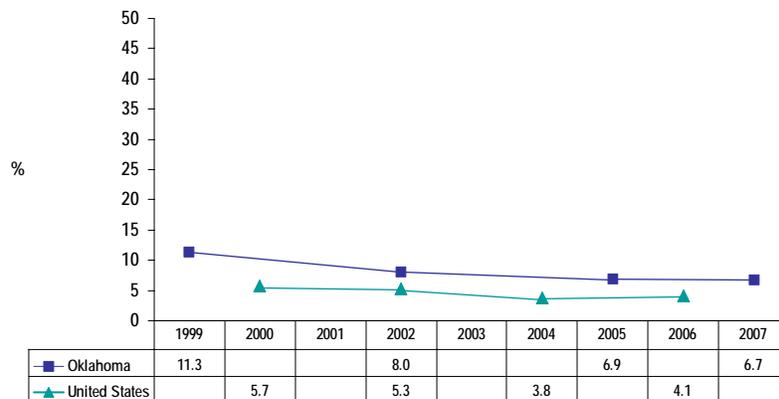


Current Use of Smokeless Tobacco

Middle School Females

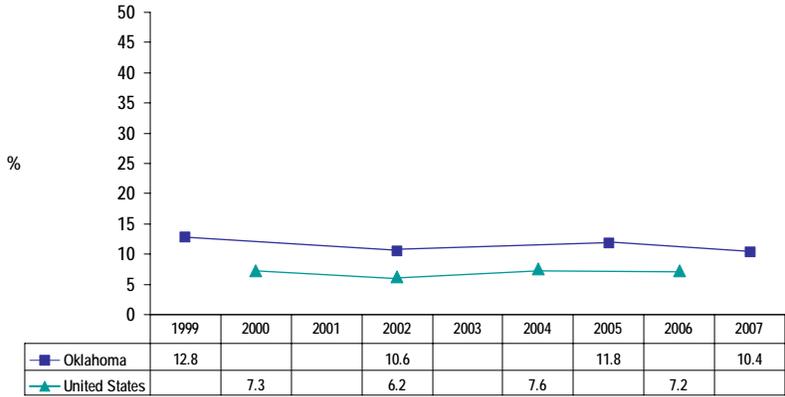


Middle School Males

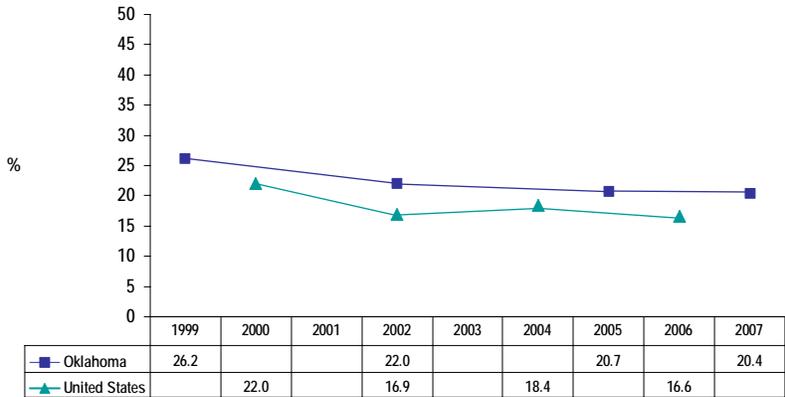


Current Use of Cigars

High School Females

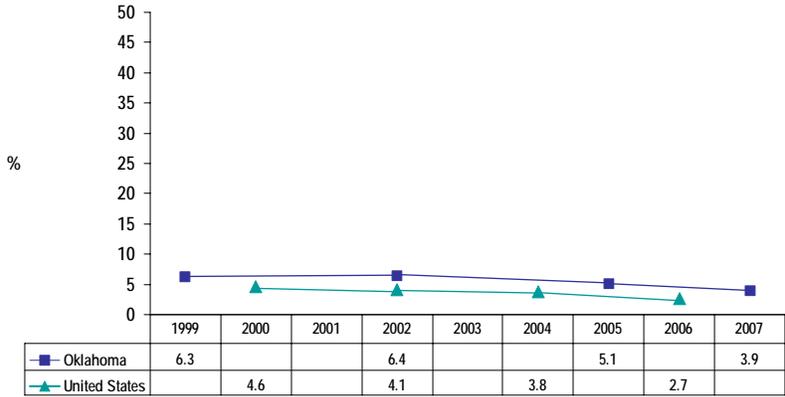


High School Males

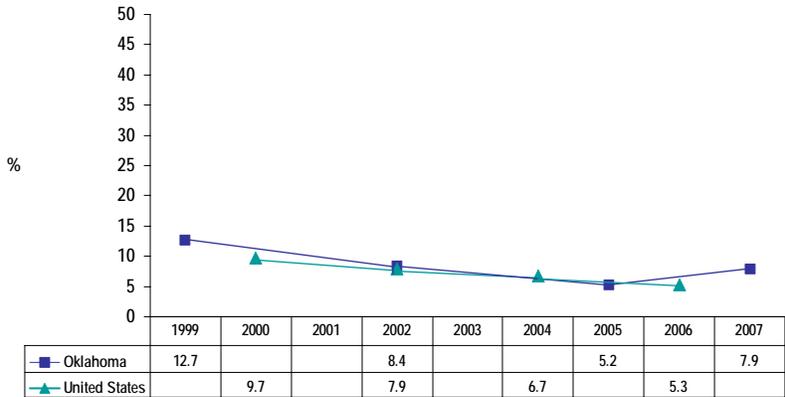


Current Use of Cigars

Middle School Females

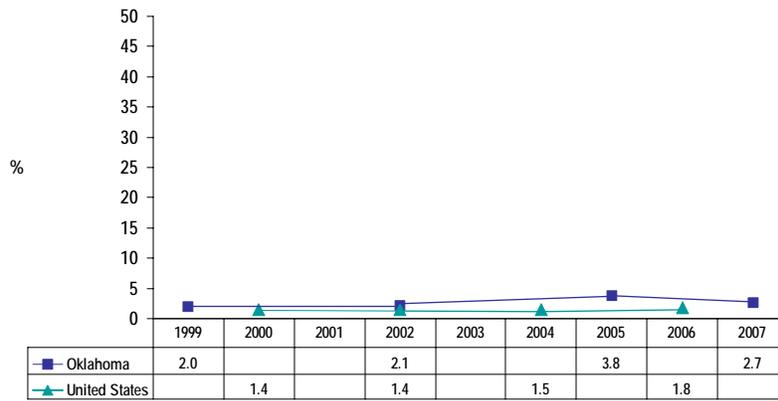


Middle School Males

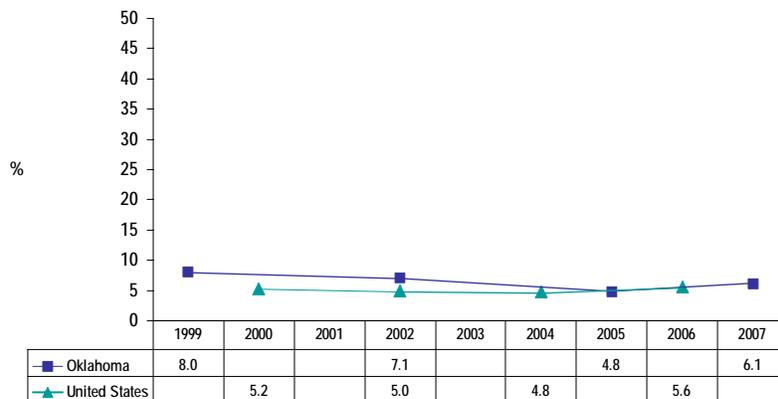


Current Use of Pipe Tobacco

High School Females

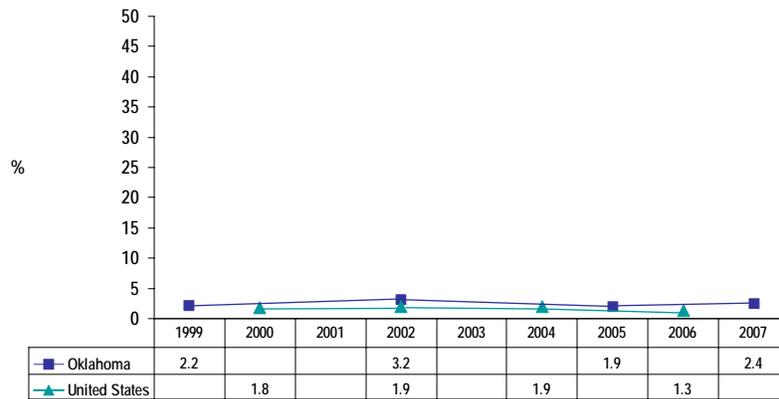


High School Males

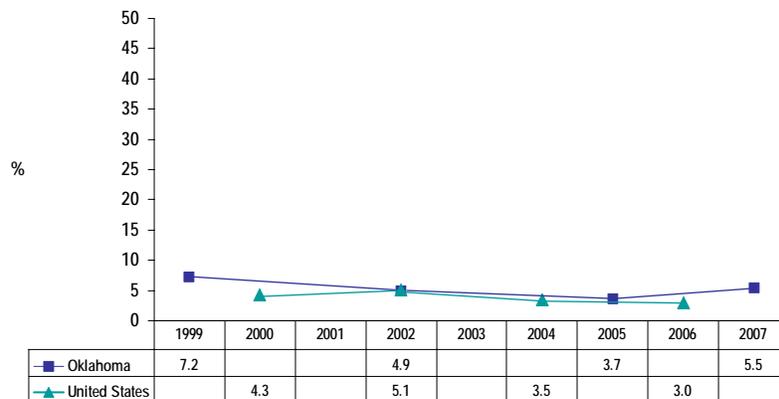


Current Use of Pipe Tobacco

Middle School Females

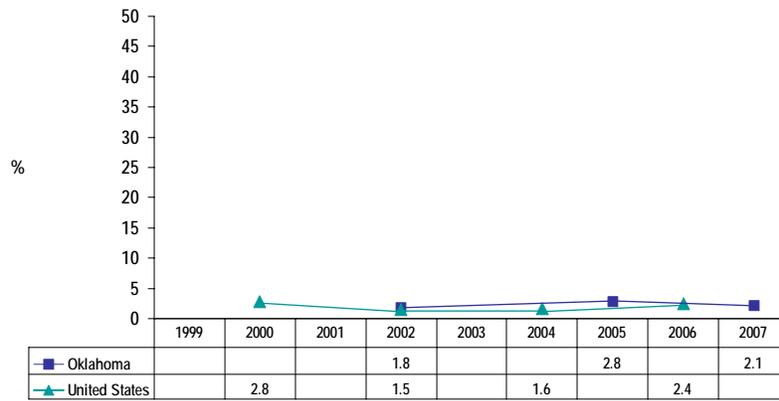


Middle School Males

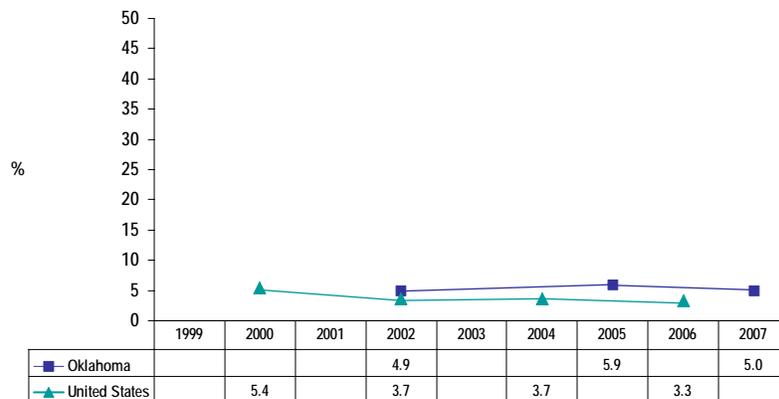


Current Use of Bidis

High School Females

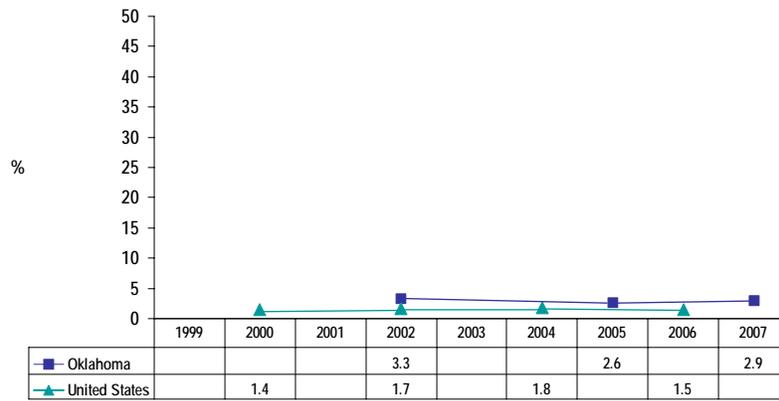


High School Males

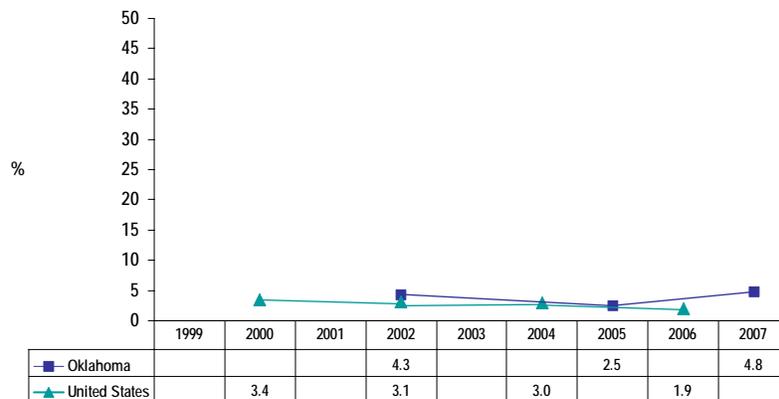


Current Use of Bidis

Middle School Females



Middle School Males



Purpose

The Oklahoma Youth Tobacco Survey (OYTS) is a statewide school-based survey of public school students in grades 6 through 12. It was conducted in the spring of 1999, 2002, 2005, and 2007 by the Oklahoma State Department of Health, in cooperation with the Centers for Disease Control and Prevention, the Oklahoma State Department of Education, and numerous partners from local health agencies, community organizations and school districts. This comprehensive survey of tobacco use, knowledge and attitudes among Oklahoma youth provides important data for tracking changes and to guide youth tobacco use prevention programs.

The National Youth Tobacco Survey is a national school-based survey of students in public and private schools in grades 6 through 12. It provides nationally representative data about middle school and high school students' tobacco-related beliefs, attitudes, behaviors, and exposure to pro- and anti-tobacco influences. It was conducted in 1999, 2000, 2002, 2004, and 2006. Data from the 2006 survey administration had not been released at the time of this report. It serves as a national comparison to state youth tobacco survey results.

Methodology

The OYTS uses a two-stage sampling procedure to select schools and students to be surveyed. Two samples were drawn – grades 6-8 and grades 9-12. Schools in each sample are selected with a probability proportional to enrollment. Then a random sample of classrooms is selected within each selected school; all students in those classes are invited to participate. The data have been weighted to adjust for non-response at the school and student level and to reflect the prevalence of tobacco usage in Oklahoma public schools.

The National Youth Tobacco Survey uses a three-stage sampling procedure to select schools and students to be surveyed. One sample was drawn of students in grades 6-12. Primary sampling units of large counties or smaller, adjacent counties were selected with probability proportional to weighted school enrollment. Schools were selected from within the sampling units proportional to weighted school enrollment and classes were randomly selected from within these selected schools. The data have been weighted to adjust for nonresponse and varying probabilities of selection.

Data in this report are statewide and national estimates of prevalence. They are computed based on survey results, probability of respondent selection, and demographics of students in those grades. The minimum overall response rate for weighted data, 60%, has been exceeded every year the survey has been administered both in Oklahoma and nationally. Weighted data allows statewide and national estimates to be inferred from the sample to the population of Oklahoma and United States adolescents.

Definitions

Any tobacco: use of at least one type of tobacco product. It can include cigarettes, smokeless or spit tobacco, cigars, pipe tobacco, and bidis* or kreteks*. The youth may have used more than one type of product.

Bidis*: small, hand-rolled cigarettes produced in India and other southeastern Asian countries. They may be flavored or unflavored.

Current use: youth who used the product for at least one day during the past thirty days. Current use does not include the use of tobacco for ceremonial use.

High school students: public school students who were in 9th, 10th, 11th, or 12th grade at the time of the survey.

Kreteks*: clove cigarettes produced in Indonesia. They are a mixture of tobacco, cloves and other additives.

Middle school students: public school students who were in 6th, 7th, or 8th grade at the time of the survey.

Pipe tobacco: loose tobacco smoked in a pipe.

Prevalence: The proportion using a particular tobacco product at a specific point in time.

* The use of bidis and kreteks was not assessed in 1999.

All categories of tobacco use include only non-ceremonial use

A special thanks to:

Survey administrators throughout the state for working diligently to collect this data
School district superintendents, principals, and teachers for allowing us access to your
classrooms
Oklahoma public school students for completing the survey

Funding for this project was provided by the
Centers for Disease Control and Prevention, Office on Smoking and Health

For more information contact:

Joyce Morris
Tobacco Use Prevention Service

Phone: (405) 271-3619
Fax: (405) 271-9053
Email: JoyceMo@health.ok.gov

Additional copies of this document are available at:
http://www.ok.gov/health/Disease,_Prevention,_Preparedness/Tobacco_Use_Prevention_Service//

Published: April 2008



Tobacco Use Prevention Service
Disease and Prevention Services
Oklahoma State Department of Health
1000 NE 10th St
Oklahoma City OK 73117-1299