

Tobacco Data Deck 2011

**Chronic Disease Epidemiology Section
Analytical Epidemiology Branch**

**Tobacco Prevention and Cessation Program
Director's Office**

Arkansas Department of Health



For Further Information: Call 501-280-4812

Tobacco Data Deck, 2011

- **Purpose**

To provide a comprehensive set of charts describing multiple impacts of tobacco use in Arkansas with selected U.S. comparisons.

These charts will be updated as the most recent year data becomes available.

- **Suggestions for use**

Charts are in a fixed format so errors cannot be introduced, but charts can be copied for use in other presentations or reports.

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Data Sources

<u>Source</u>	<u>Current year used</u>
• Arkansas Adult Tobacco Survey (ATS)	2002-2008
• Youth Risk Behavior Surveillance System (YRBSS)	1997-2009
• Arkansas Youth Tobacco Survey (YTS)	2002-2010
• Behavioral Risk Factor Surveillance System (BRFSS)	1993-2009
• U.S. Department of Health and Human Services (DHHS)	2001-2010
• Orzechowski & Walker, <i>The Tax Burden on Tobacco</i>	2009
• CDC Wonder Mortality Tables	1999-2006
• Arkansas Central Cancer Registry (ACCR)	1997-2008
• Surveillance, Epidemiology, and End Results (SEER)	1997-2008
• AR Department of Health, Health Statistics Branch	2000-2009
• U.S. Census Bureau	2009
• Pregnancy Risk Assessment Monitoring System (PRAMS)	2000-2008

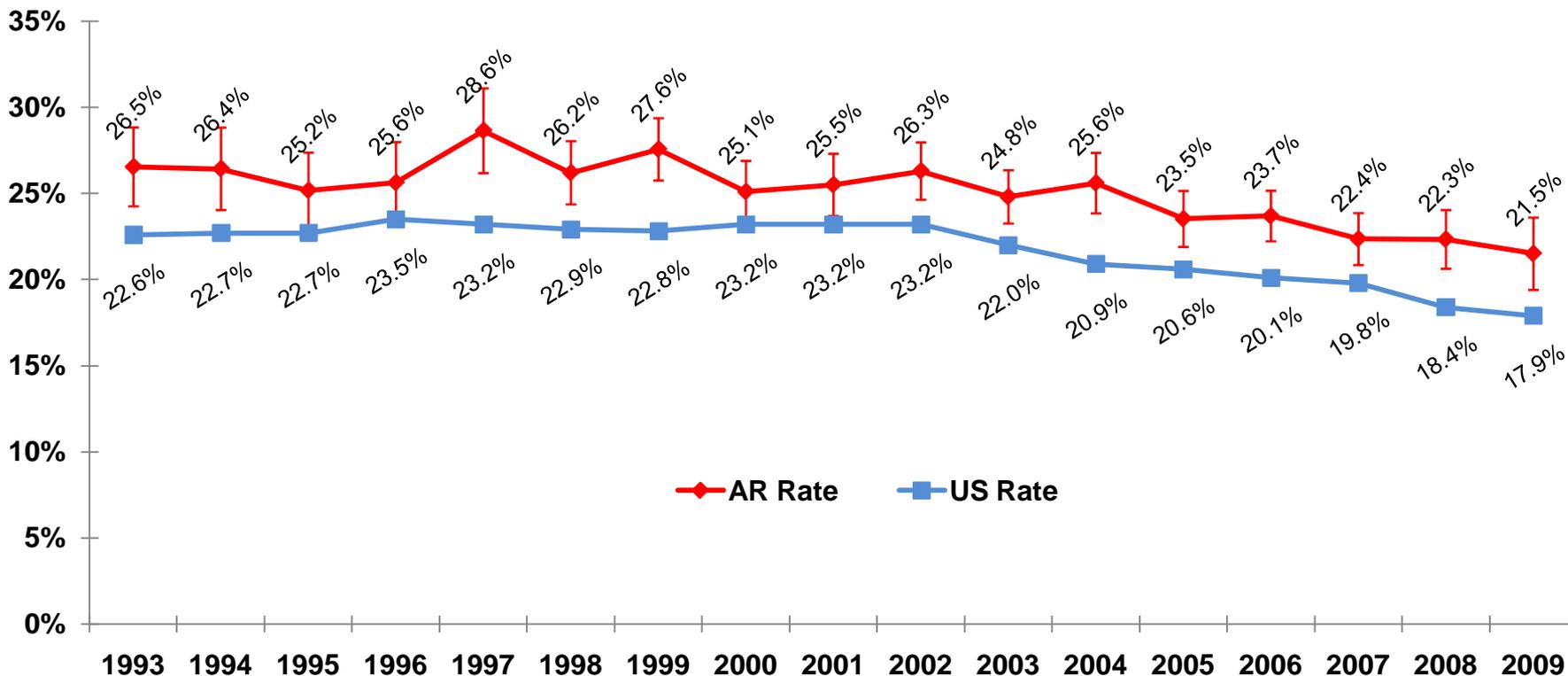
SECTION I

Tobacco Use Among Adults and Youths

A. Cigarette Smoking: Adult

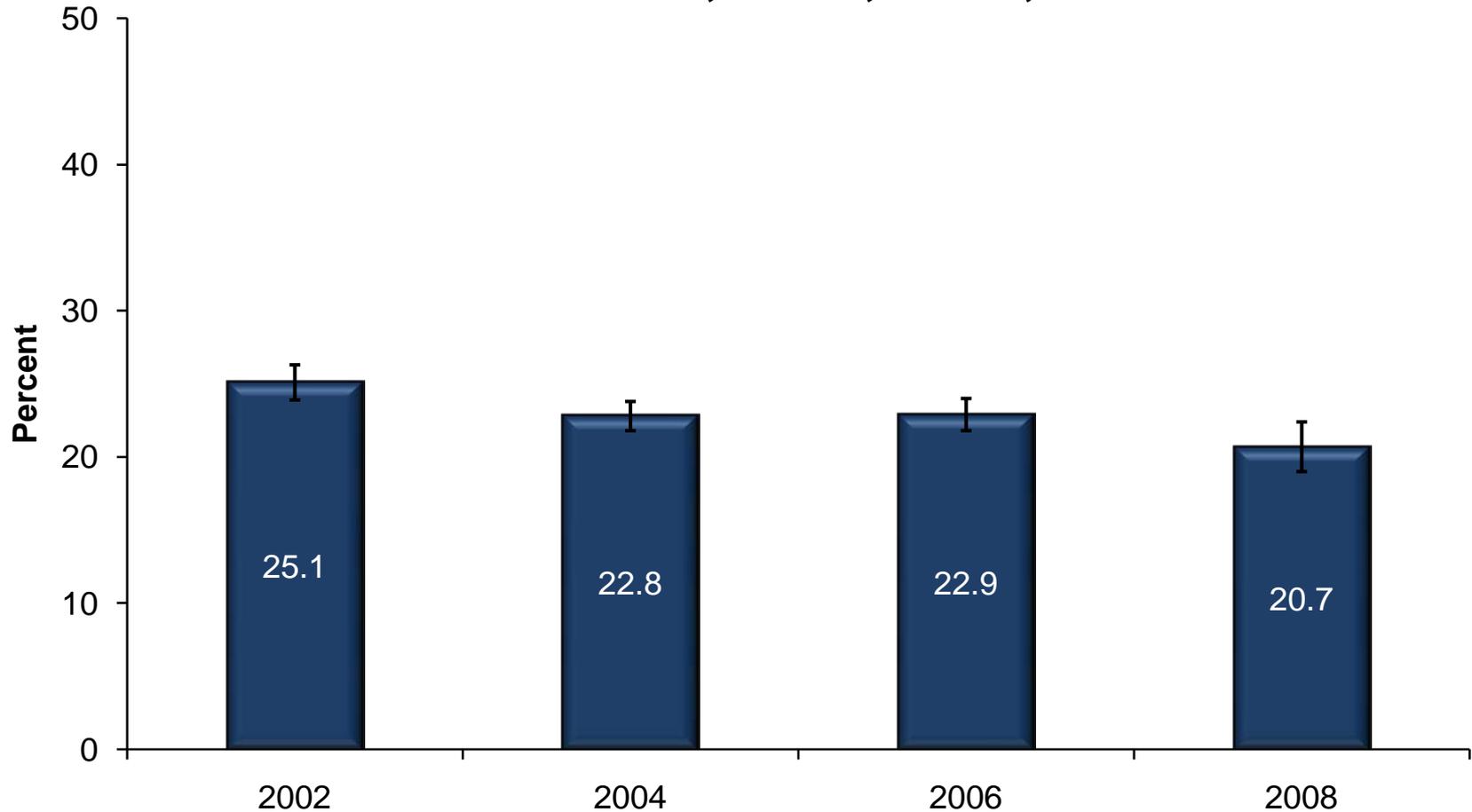


Current Cigarette Smoking among Adults* Arkansas & the US 1993-2009



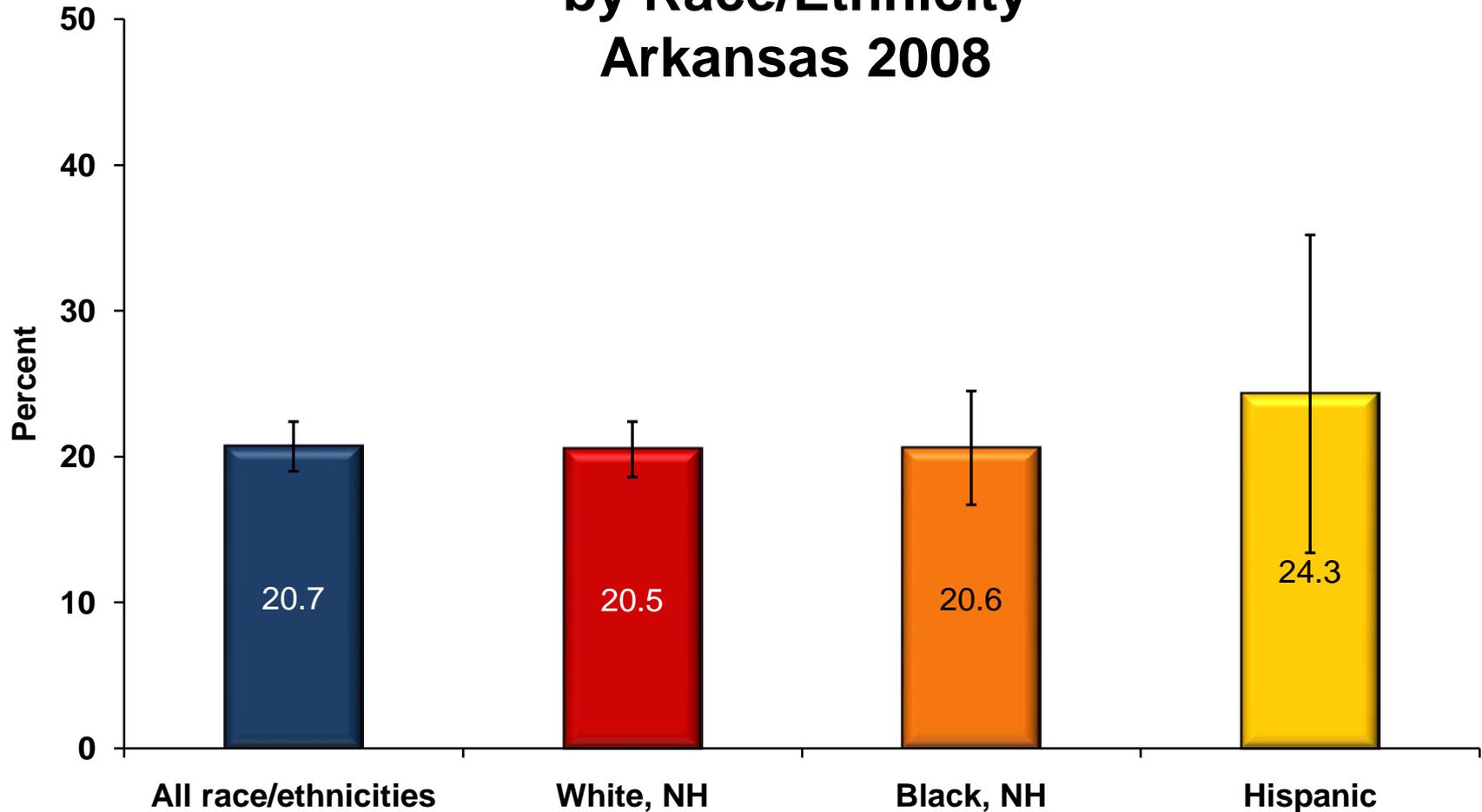
*Respondents aged ≥ 18 years who report having smoked 100 cigarettes in their lifetime and are current smokers on every day or some days.
Source: Behavioral Risk Factor Surveillance System (BRFSS)

Current Cigarette Smoking among Adults* Arkansas 2002, 2004, 2006, & 2008



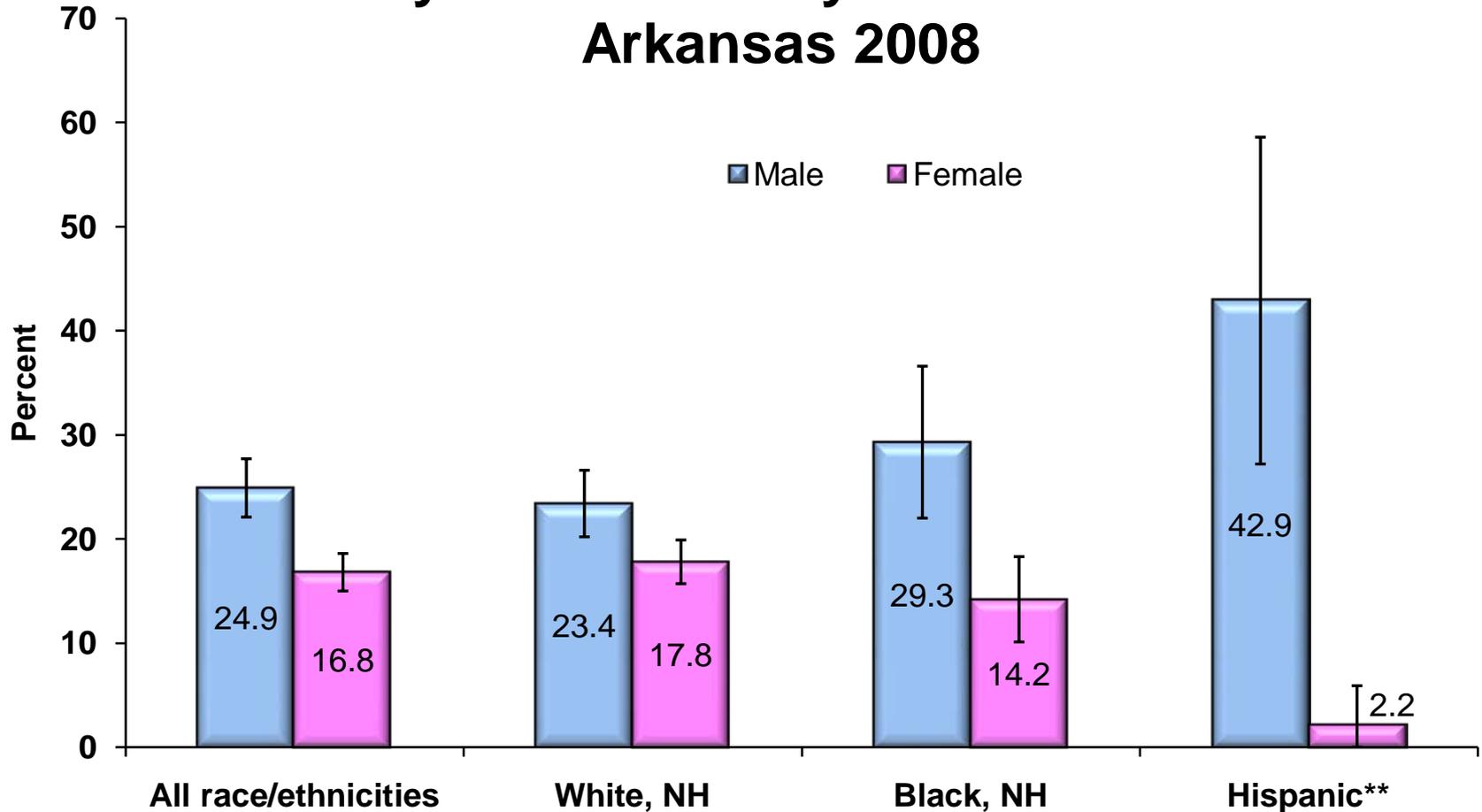
*Respondents aged ≥ 18 years who report having smoked 100 cigarettes in their lifetime and are current smokers on every day or some days.
Source: Arkansas Adult Tobacco Survey (ATS)

Current Cigarette Smoking among Adults* by Race/Ethnicity Arkansas 2008



*Respondents aged ≥ 18 years who report having smoked 100 cigarettes in their lifetime and are current smokers on every day or some days.
Source: Arkansas Adult Tobacco Survey (ATS)

Current Cigarette Smoking among Adults* by Race/Ethnicity and Gender Arkansas 2008

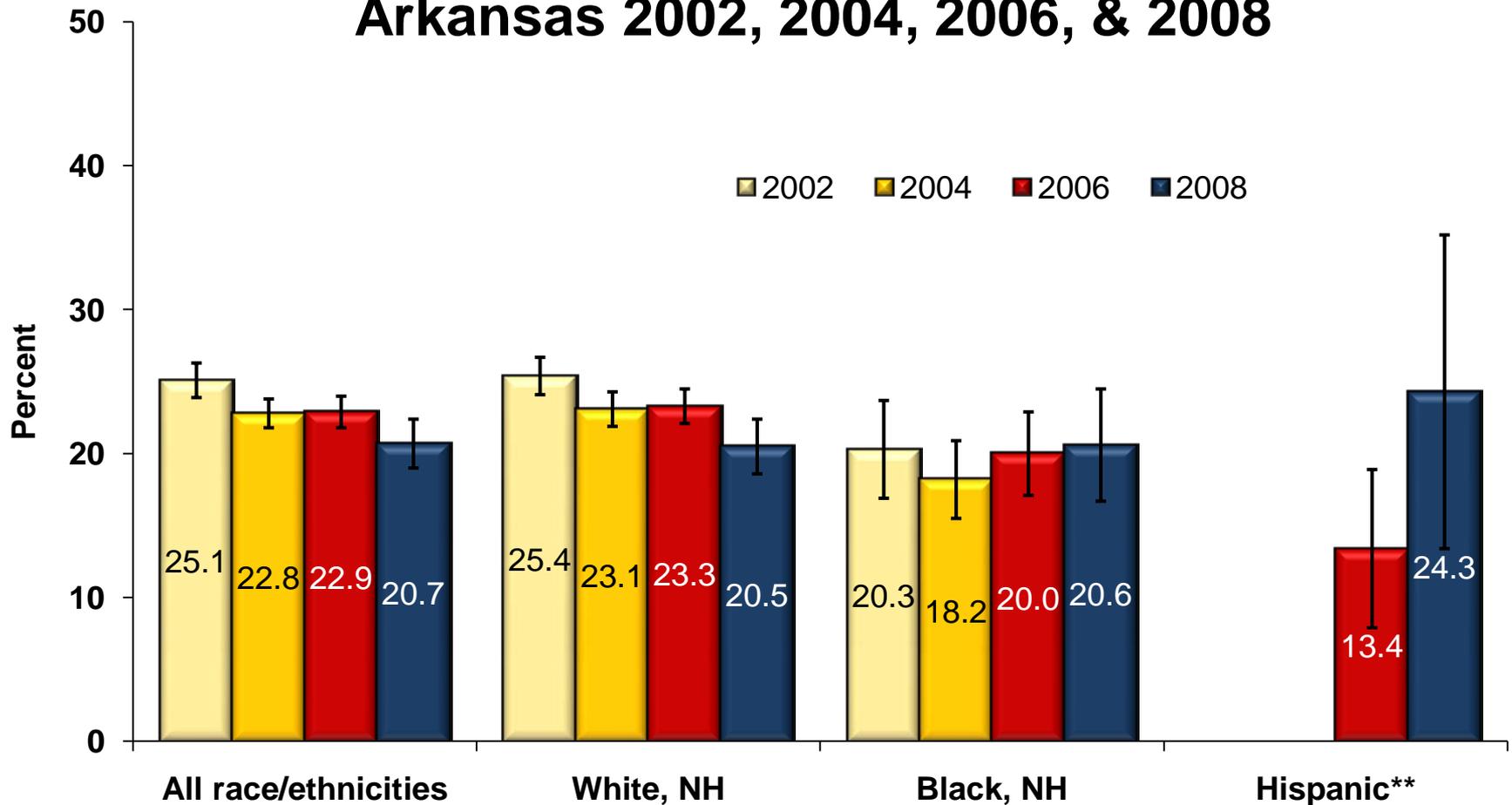


*Respondents aged ≥ 18 years who report having smoked 100 cigarettes in their lifetime and are current smokers on every day or some days.

**The estimates for Hispanics were based on small numbers hence may be unstable. Use caution when interpreting.

Source: Arkansas Adult Tobacco Survey (ATS)

Current Cigarette Smoking among Adults* by Race/Ethnicity Arkansas 2002, 2004, 2006, & 2008

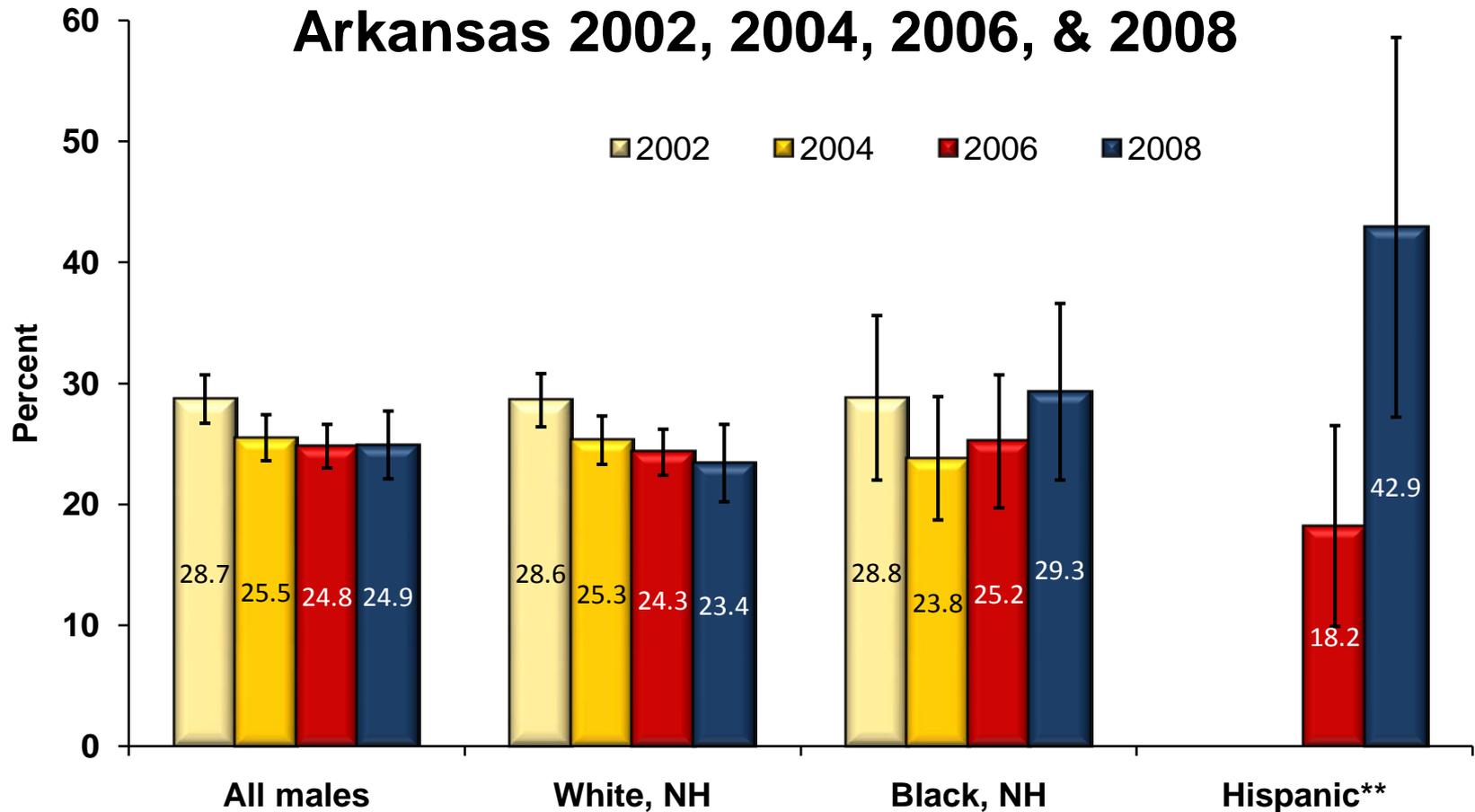


*Respondents aged ≥ 18 years who report having smoked 100 cigarettes in their lifetime and are current smokers on every day or some days.

**Hispanic rates for 2002 and 2004 are not displayed due to small sample sizes.

Source: Arkansas Adult Tobacco Survey (ATS)

Current Cigarette Smoking among Adult Males* by Race/Ethnicity Arkansas 2002, 2004, 2006, & 2008

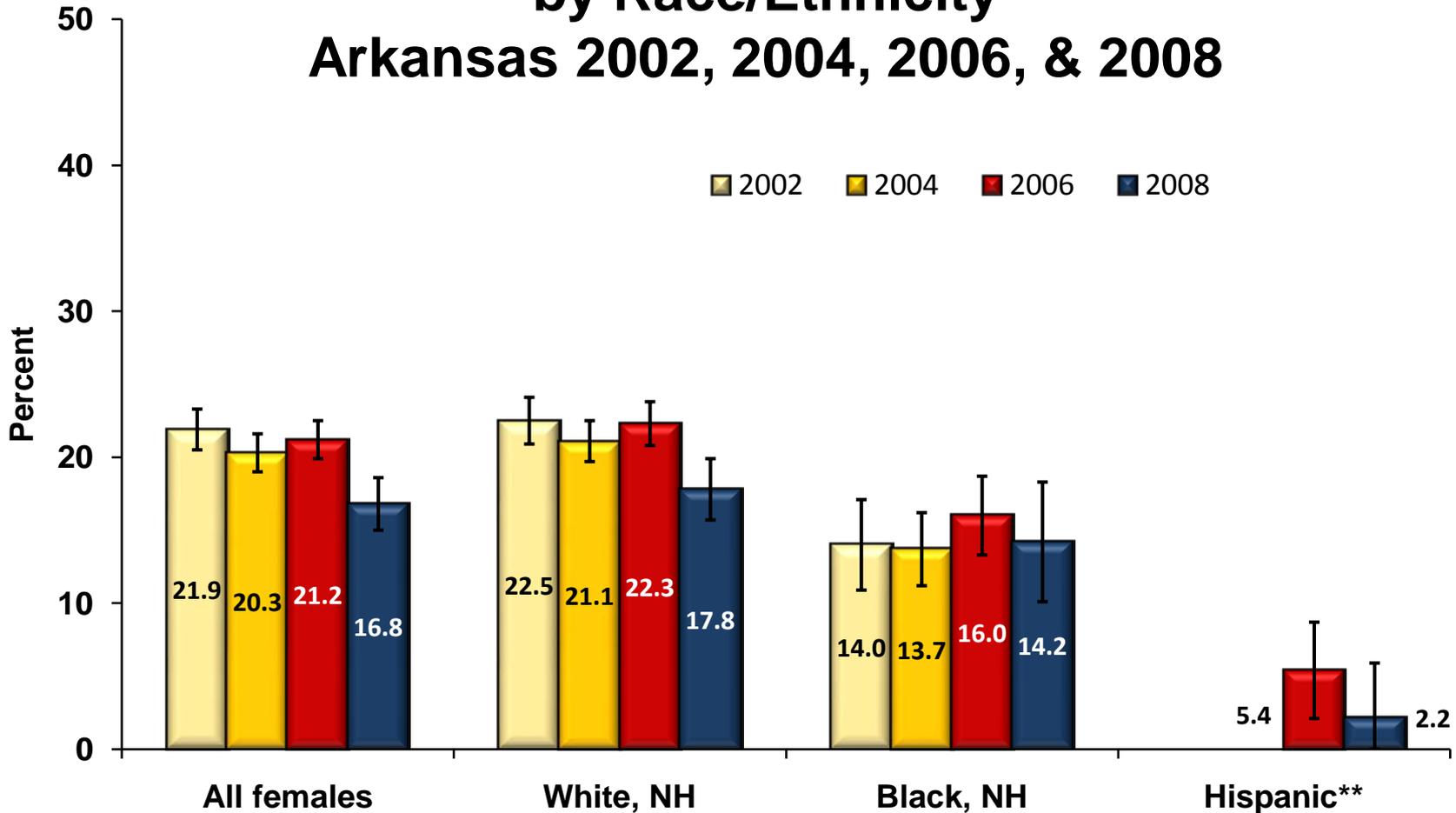


*Respondents aged ≥ 18 years who report having smoked 100 cigarettes in their lifetime and are current smokers on every day or some days.

**Hispanic rates for 2002 and 2004 are not displayed due to small sample sizes.

Source: Arkansas Adult Tobacco Survey (ATS)

Current Cigarette Smoking among Adult Females* by Race/Ethnicity Arkansas 2002, 2004, 2006, & 2008

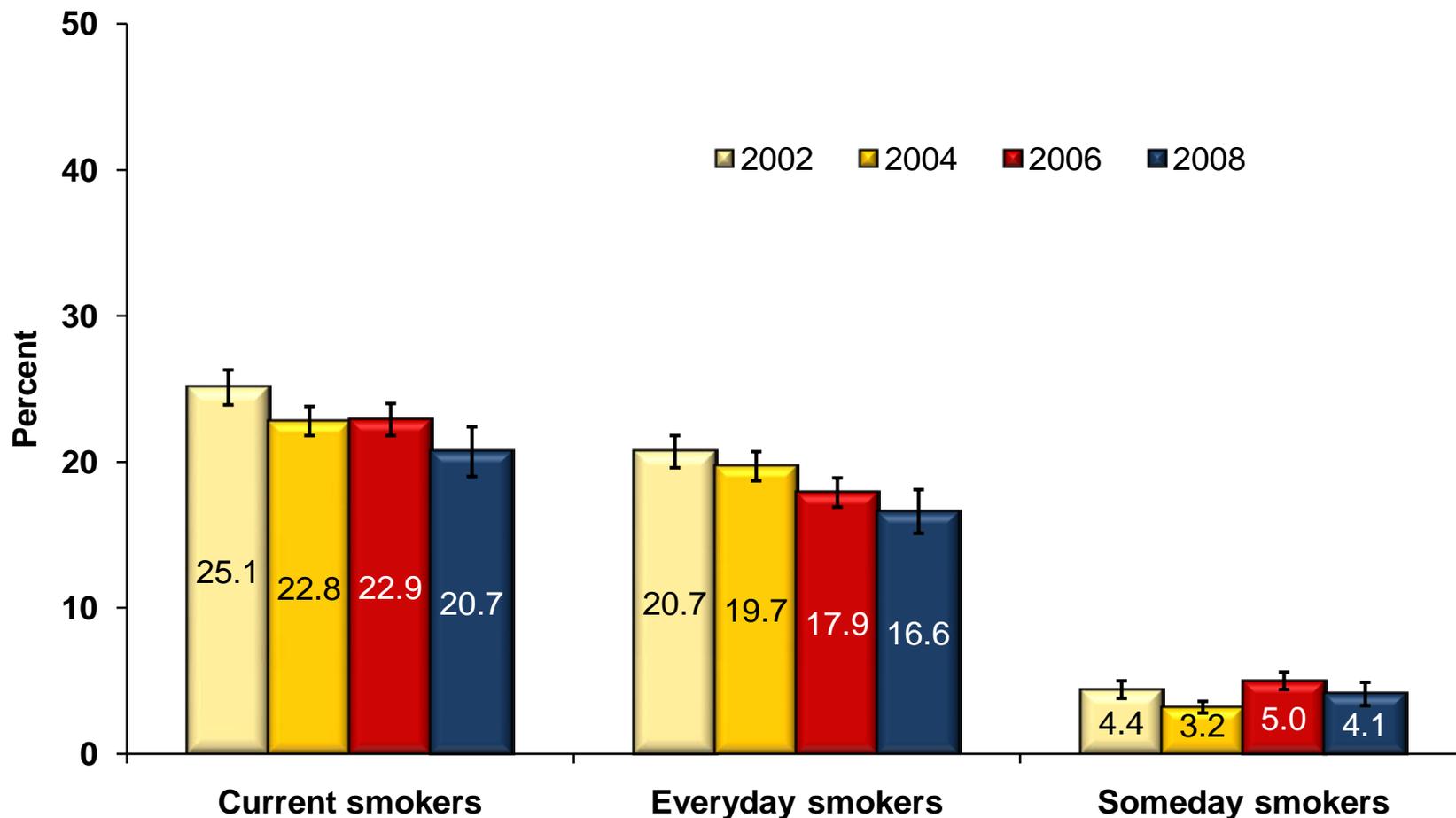


*Respondents aged ≥ 18 years who report having smoked 100 cigarettes in their lifetime and are current smokers on every day or some days.

**Hispanic rates for 2002 and 2004 are not displayed due to small sample sizes.

Source: Arkansas Adult Tobacco Survey (ATS)

Current*, Everyday**, and Someday‡ Cigarette Smoking among Adults Arkansas 2002, 2004, 2006, & 2008



*Respondents aged ≥ 18 years who report having smoked 100 cigarettes in their lifetime and are current smokers on every day or some days.

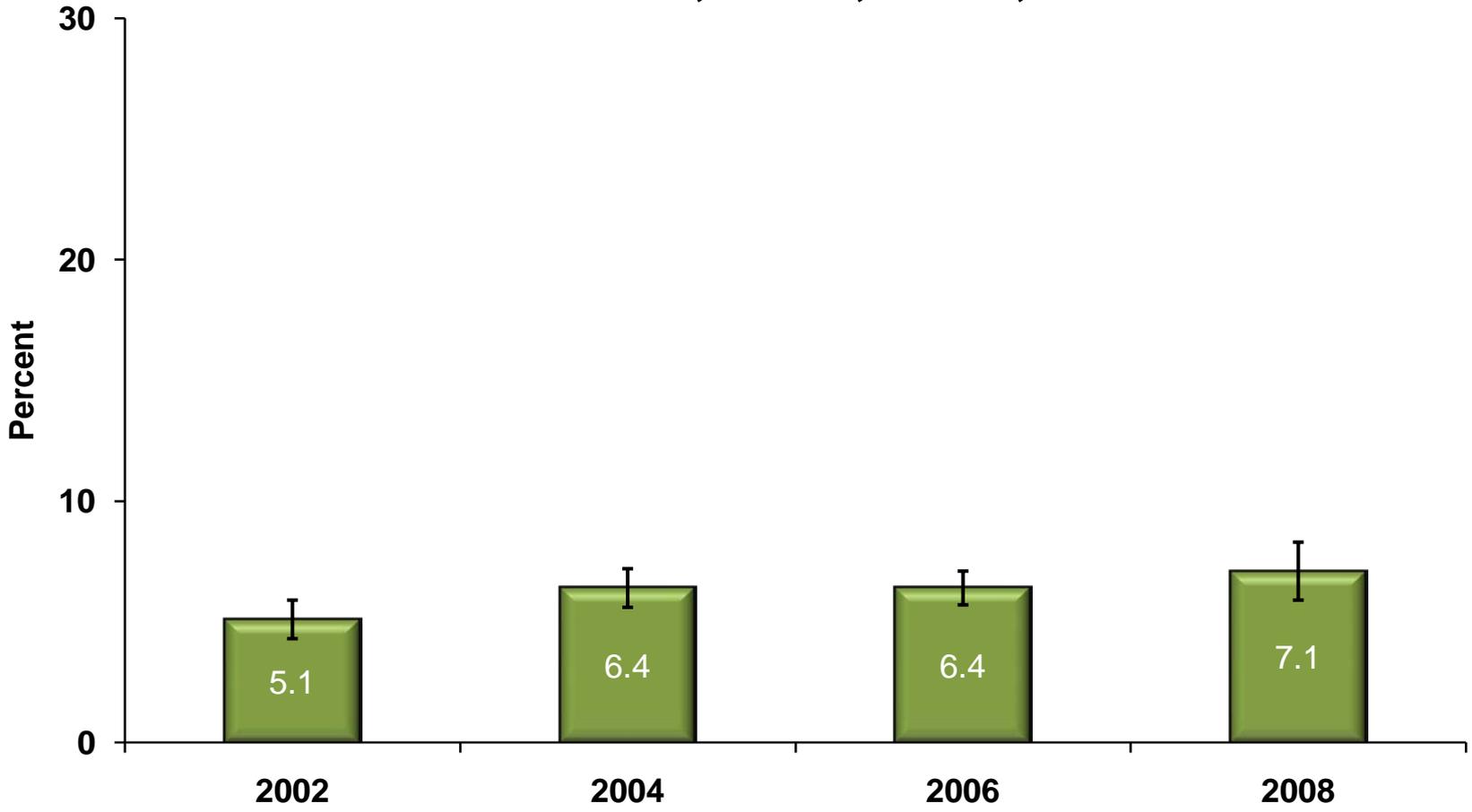
**Respondents aged ≥ 18 years who report having smoked 100 cigarettes in their lifetime and are current smokers on every day.

‡Respondents aged ≥ 18 years who report having smoked 100 cigarettes in their lifetime and are current smokers on some days.

Source: Arkansas Adult Tobacco Survey (ATS)

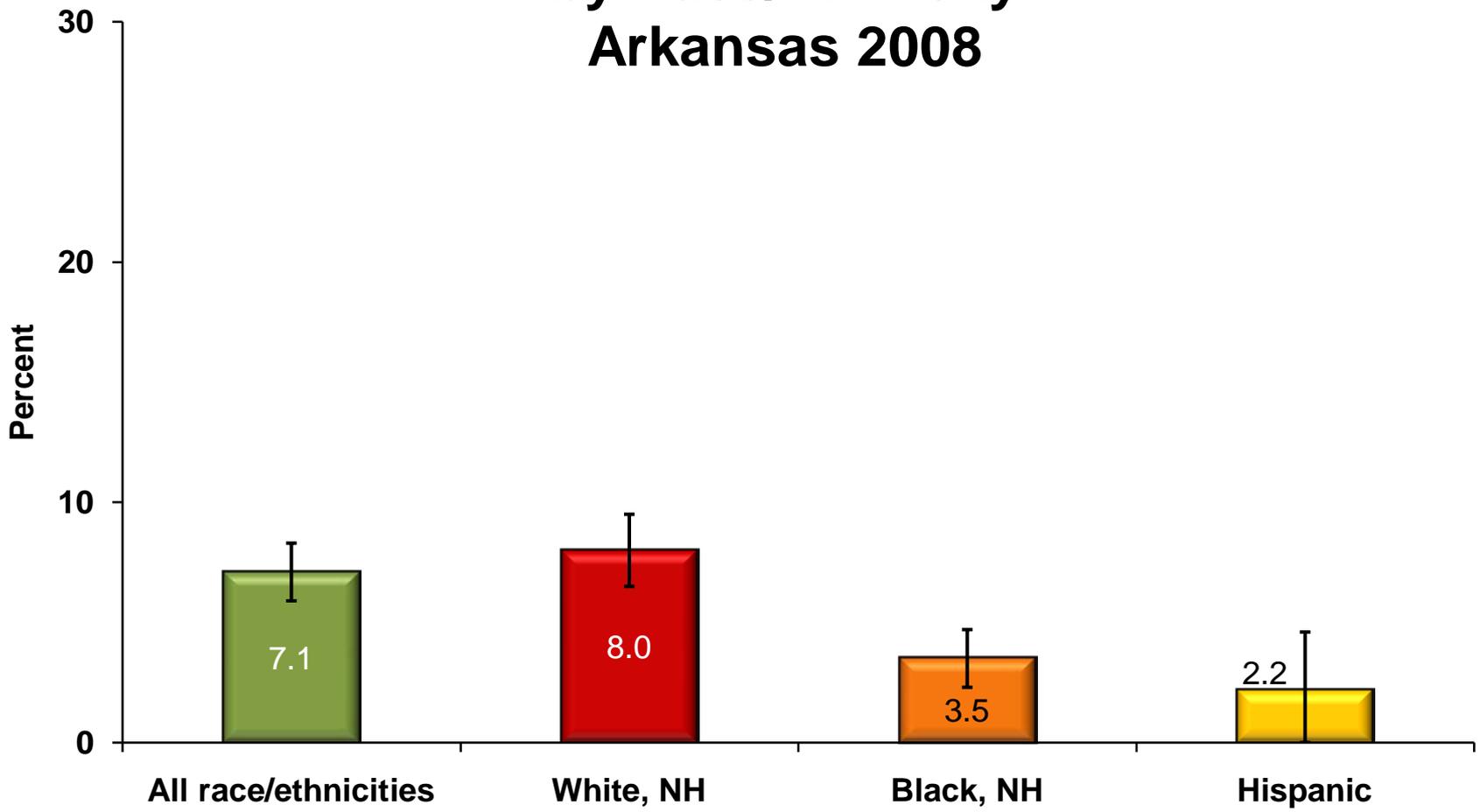
B. Smokeless Tobacco Use: Adult

Current Smokeless Tobacco Use among Adults* Arkansas 2002, 2004, 2006, & 2008



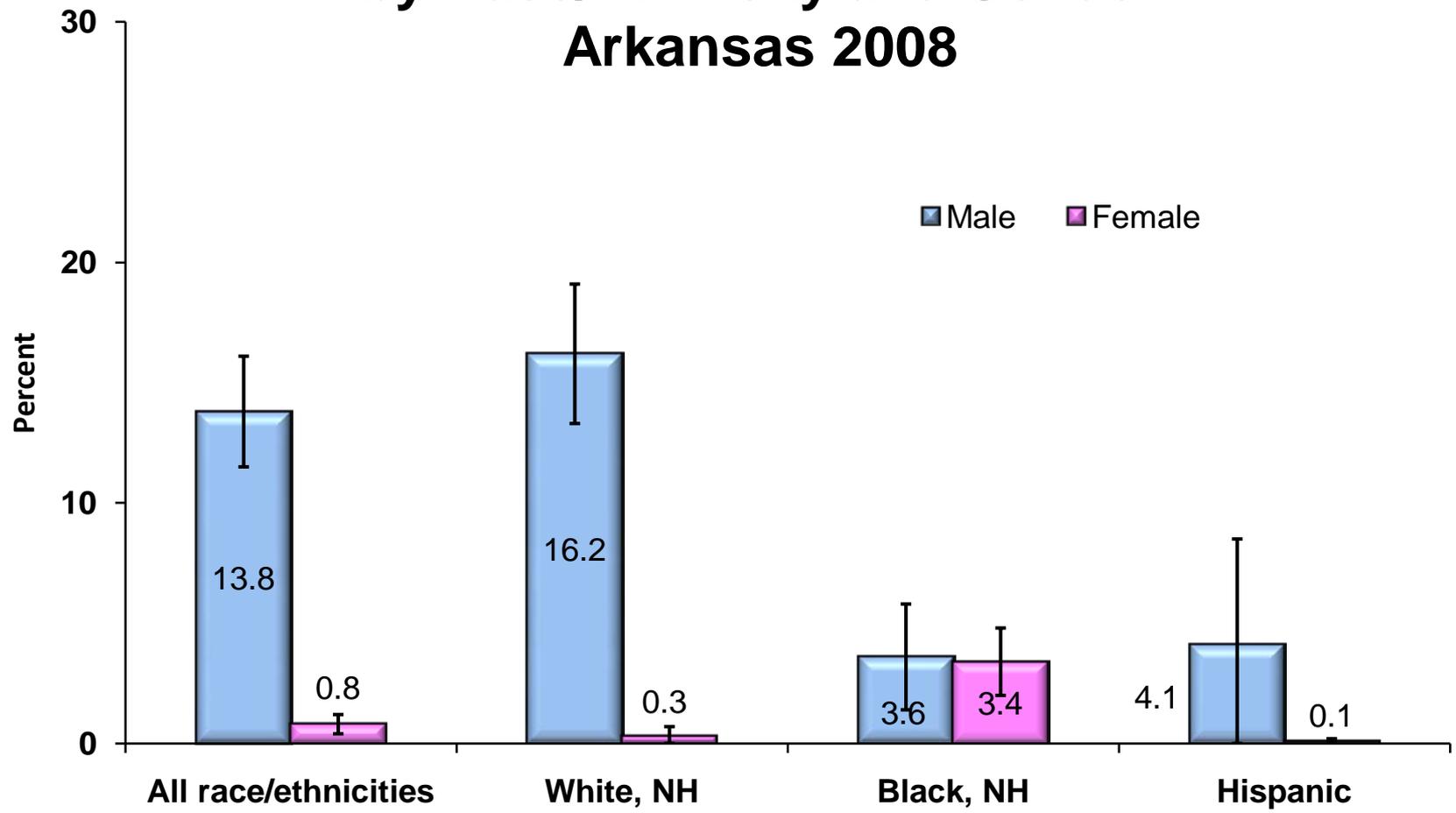
*Respondents aged ≥ 18 years who are current users of chewing tobacco or snuff on every day or some days.
Source: Arkansas Adult Tobacco Survey

Current Smokeless Tobacco Use among Adults* by Race/Ethnicity Arkansas 2008



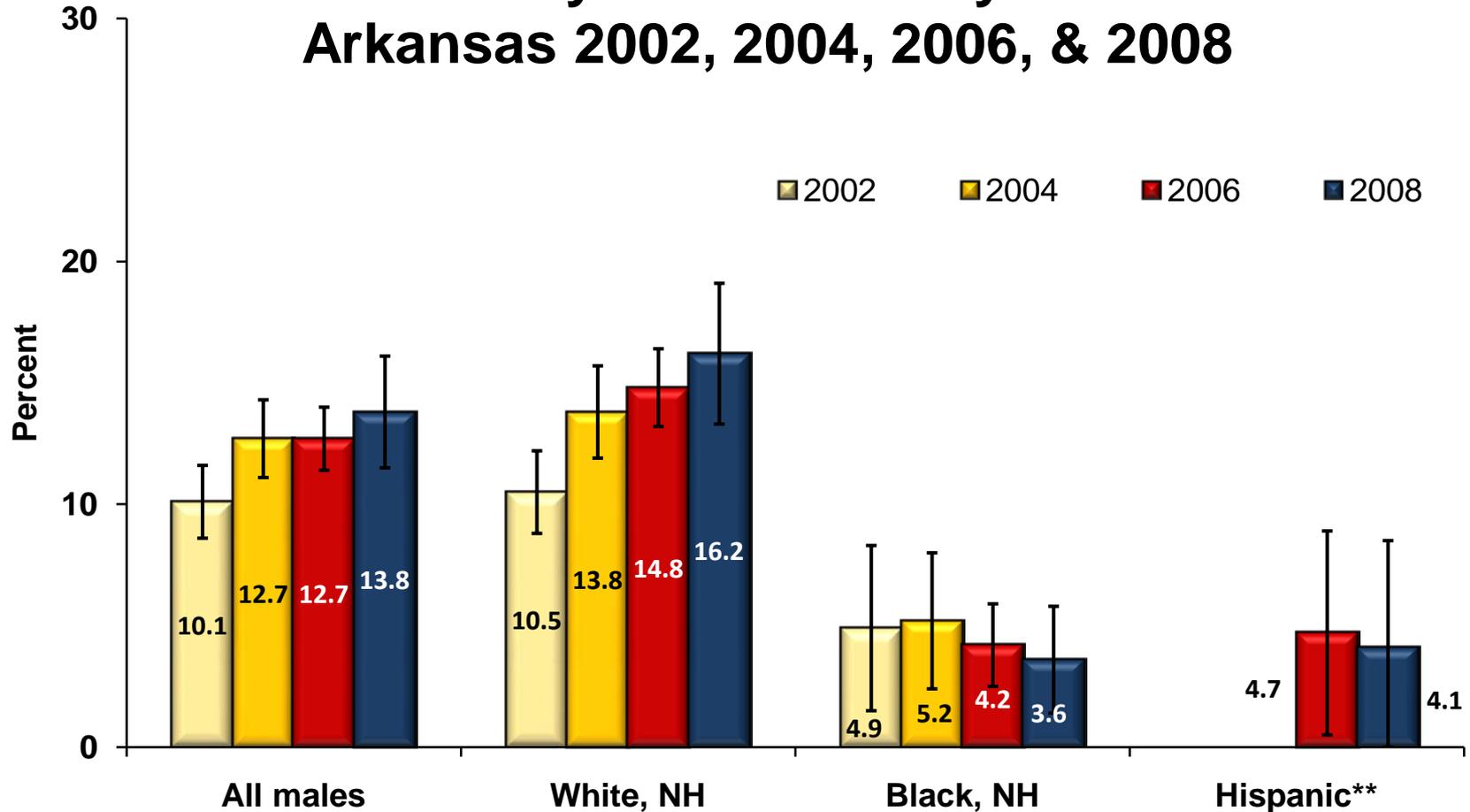
*Respondents aged ≥ 18 years who are current users of chewing tobacco or snuff on every day or some days.
Source: Arkansas Adult Tobacco Survey

Current Smokeless Tobacco Use among Adults* by Race/Ethnicity and Gender Arkansas 2008



*Respondents aged ≥ 18 years who are current users of chewing tobacco or snuff on every day or some days.
Source: Arkansas Adult Tobacco Survey

Current Smokeless Tobacco Use among Adult Males* by Race/Ethnicity Arkansas 2002, 2004, 2006, & 2008



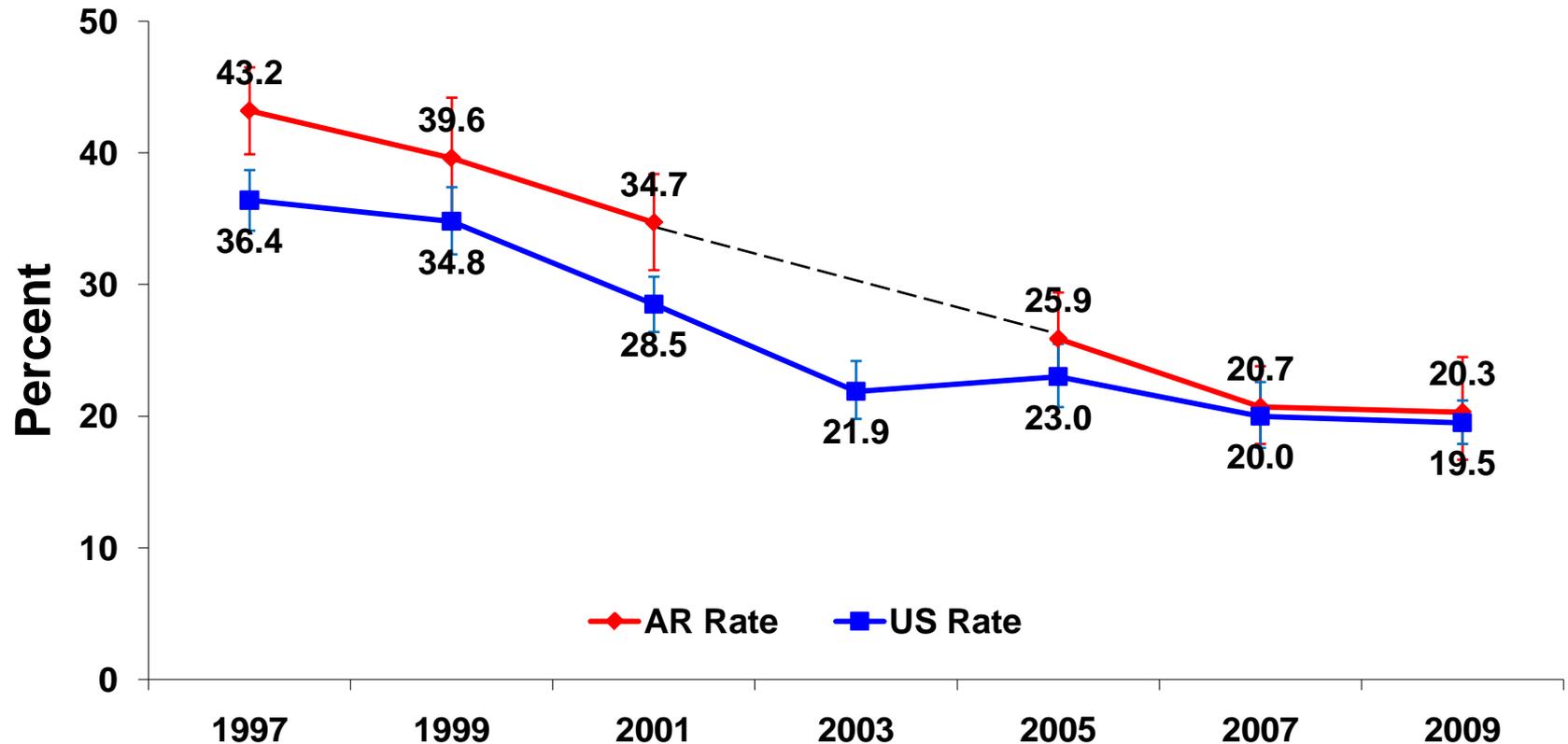
*Respondents aged ≥ 18 years who are current users of chewing tobacco or snuff on every day or some days.

**Hispanic rates for 2002 and 2004 are not displayed due to small sample sizes.

Source: Arkansas Adult Tobacco Survey

C. Cigarette Smoking: Youth

Current Cigarette Smoking* among High School Students Arkansas & the U.S., 1997-2009

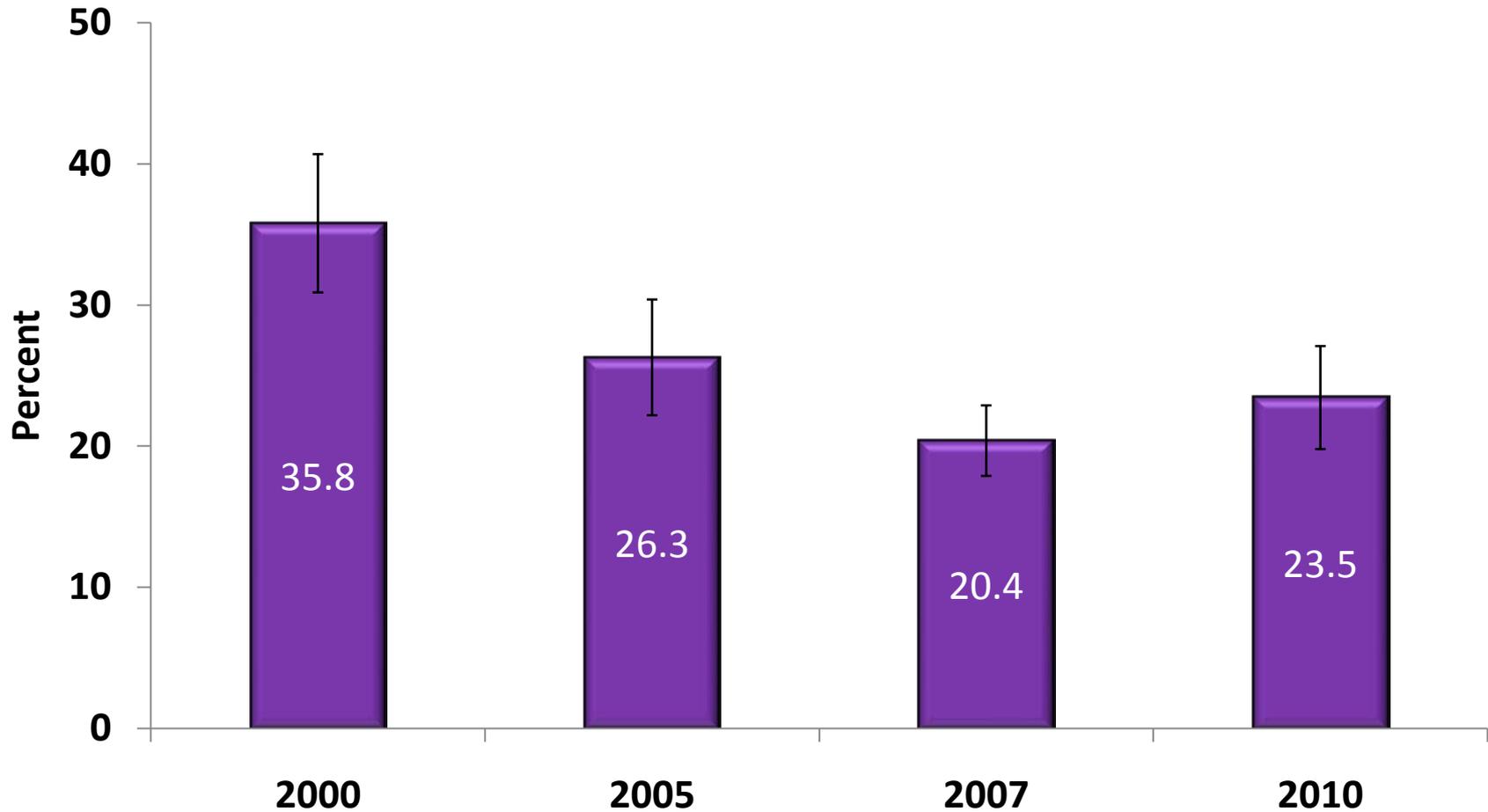


* Students in grades 9-12 who report having smoked cigarettes on one or more days during the previous 30 days

Source: Youth Risk Behavior Surveillance System

— — — -No data available for Arkansas in 2003

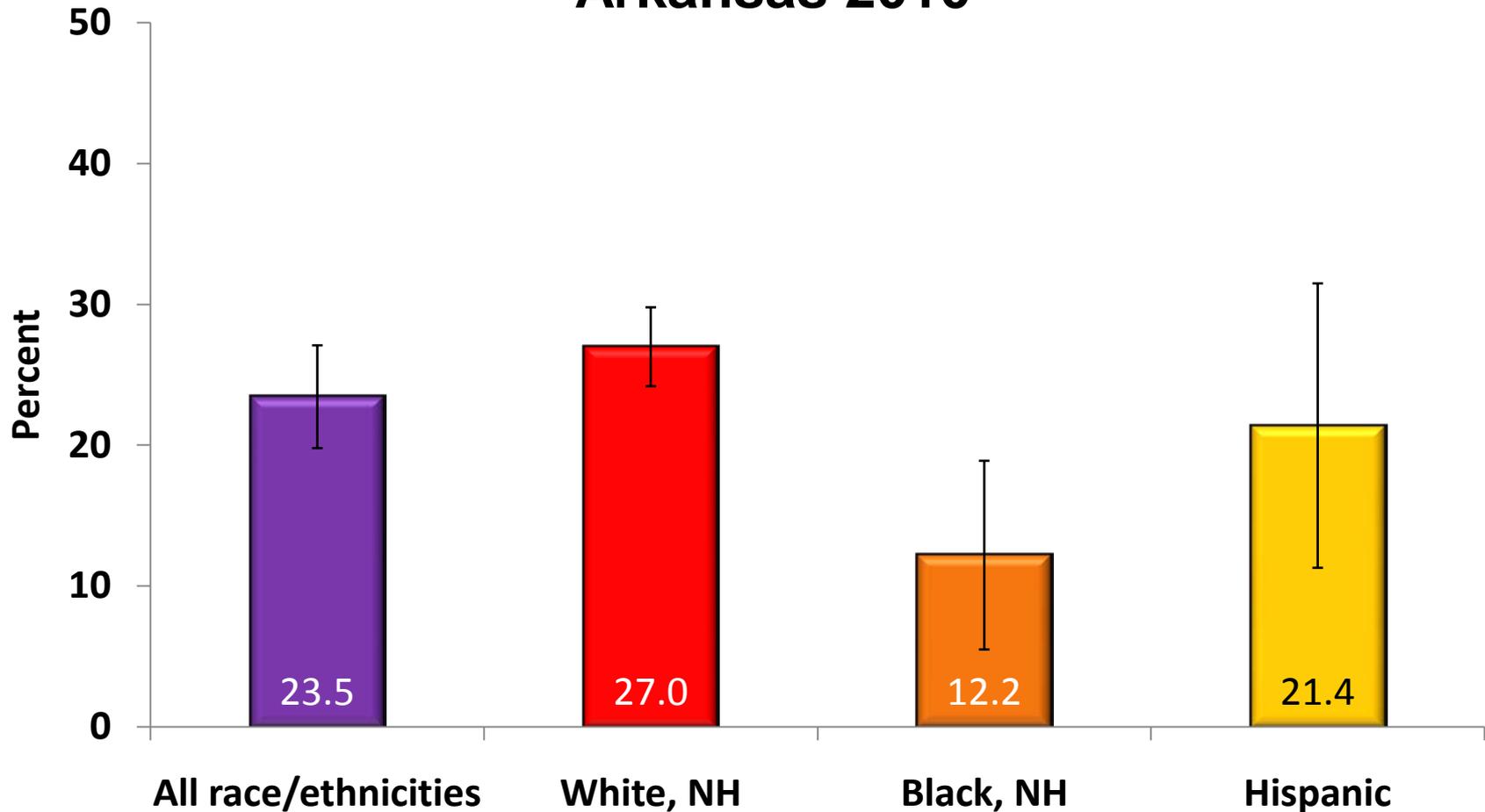
Current Cigarette Smoking among High School Students* Arkansas 2000, 2005, 2007, & 2010



*Students in grades 9-12 who report having smoked cigarettes on one or more days during the previous 30 days.

Source: Arkansas Youth Tobacco Survey

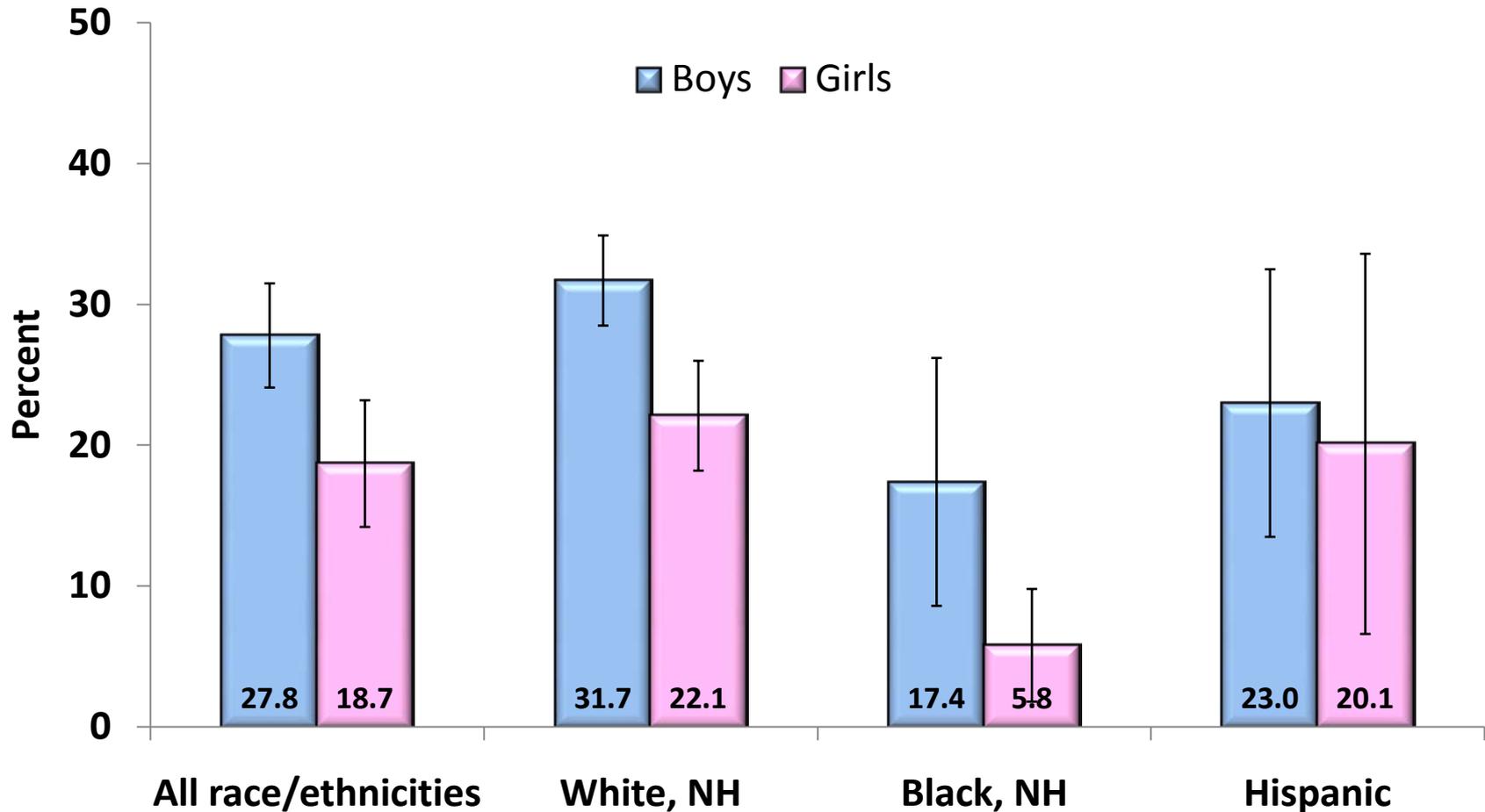
Current Cigarette Smoking among High School Students* by Race/Ethnicity Arkansas 2010



*Students in grades 9-12 who report having smoked cigarettes on one or more days during the previous 30 days.

Source: Arkansas Youth Tobacco Survey

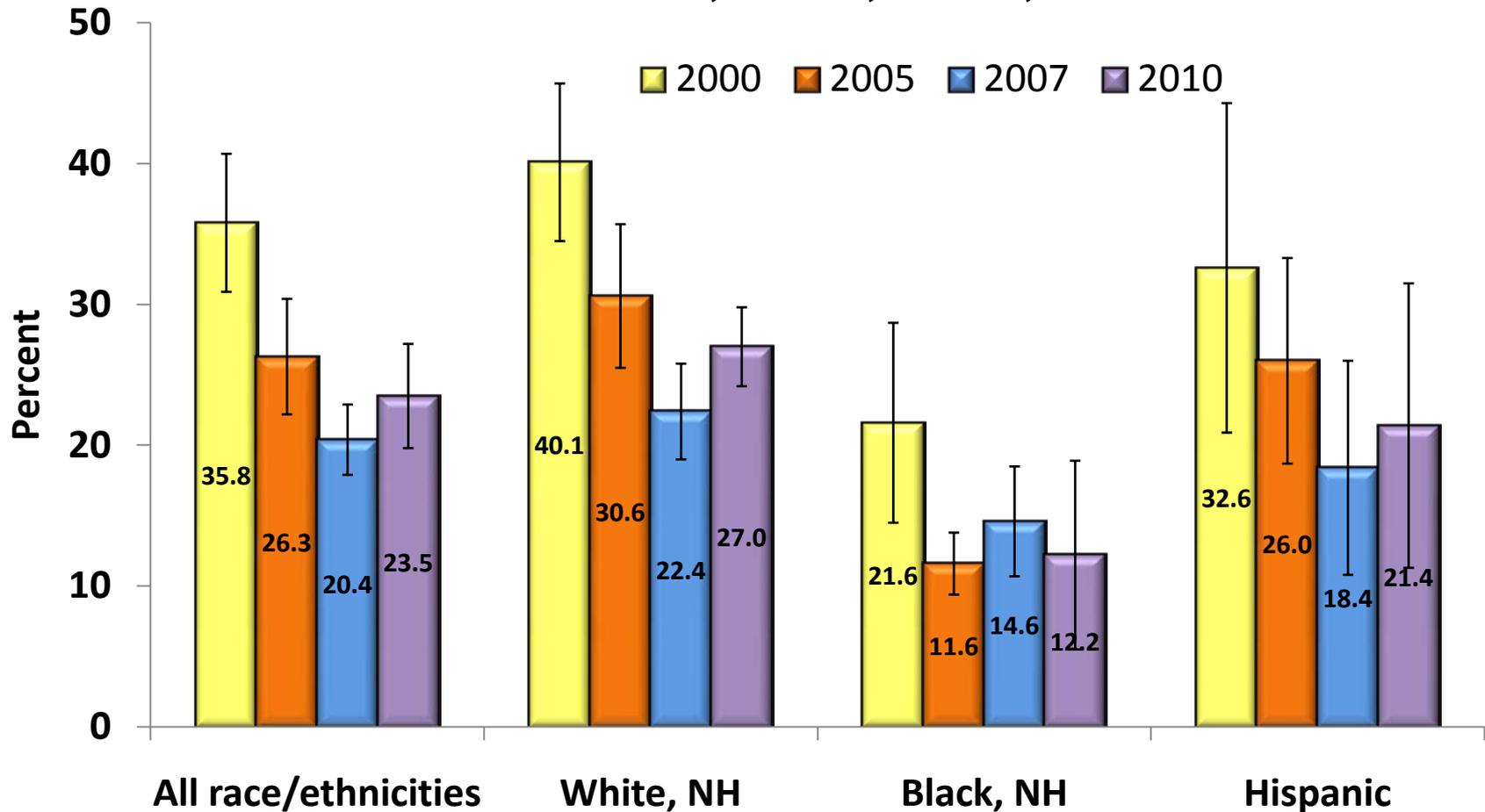
Current Cigarette Smoking among High School Students* by Race/Ethnicity and Gender Arkansas 2010



*Students in grades 9-12 who report having smoked cigarettes on one or more days during the previous 30 days.

Source: Arkansas Youth Tobacco Survey

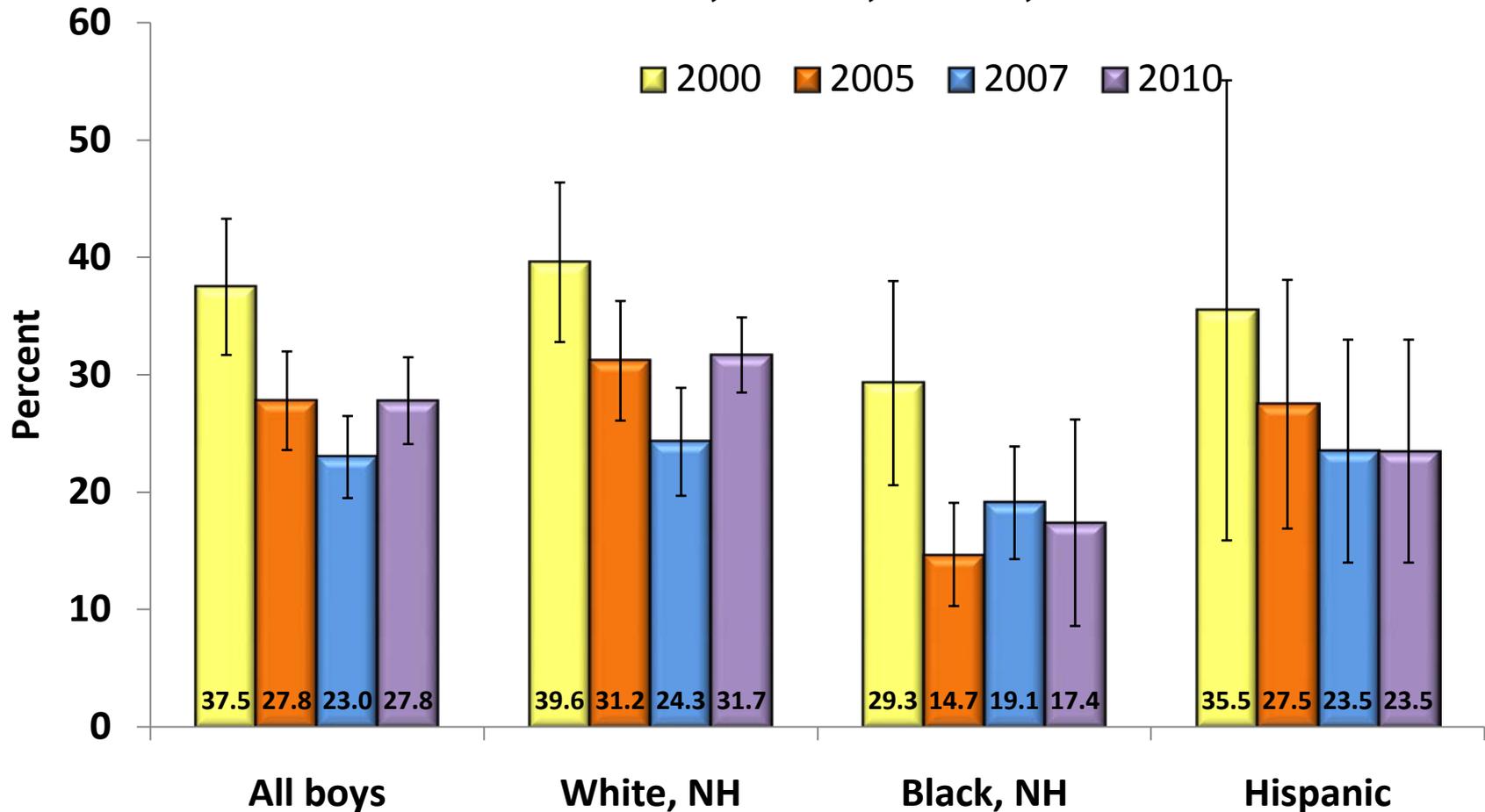
Current Cigarette Smoking among High School Students* by Race/Ethnicity Arkansas 2000, 2005, 2007, & 2010



*Students in grades 9-12 who report having smoked cigarettes on one or more days during the previous 30 days.

Source: Arkansas Youth Tobacco Survey

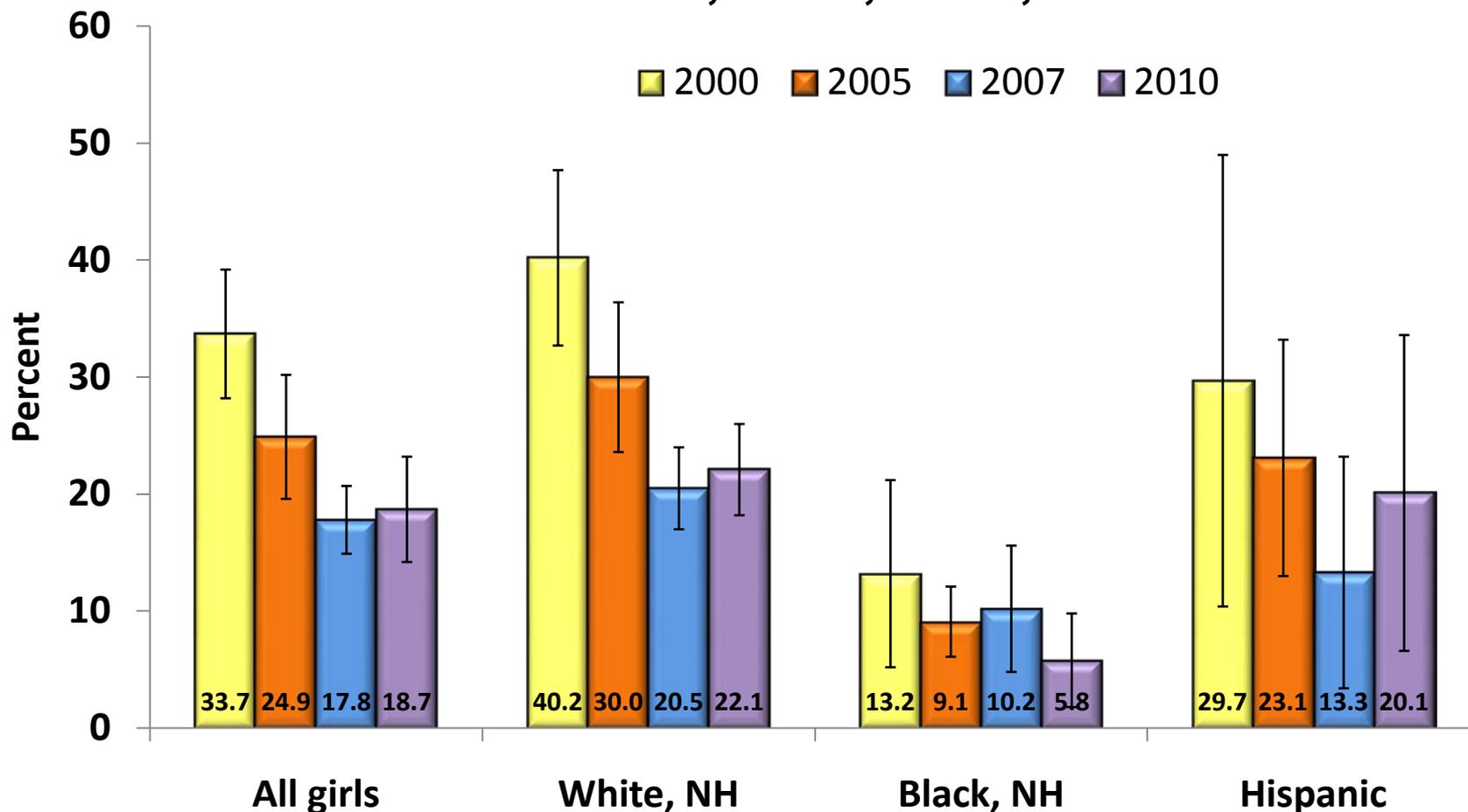
Current Cigarette Smoking among High School Boys* by Race/Ethnicity Arkansas 2000, 2005, 2007, & 2010



*Male students in grades 9-12 who report having smoked cigarettes on one or more days during the previous 30 days.

Source: Arkansas Youth Tobacco Survey

Current Cigarette Smoking among High School Girls* by Race/Ethnicity Arkansas 2000, 2005, 2007, & 2010

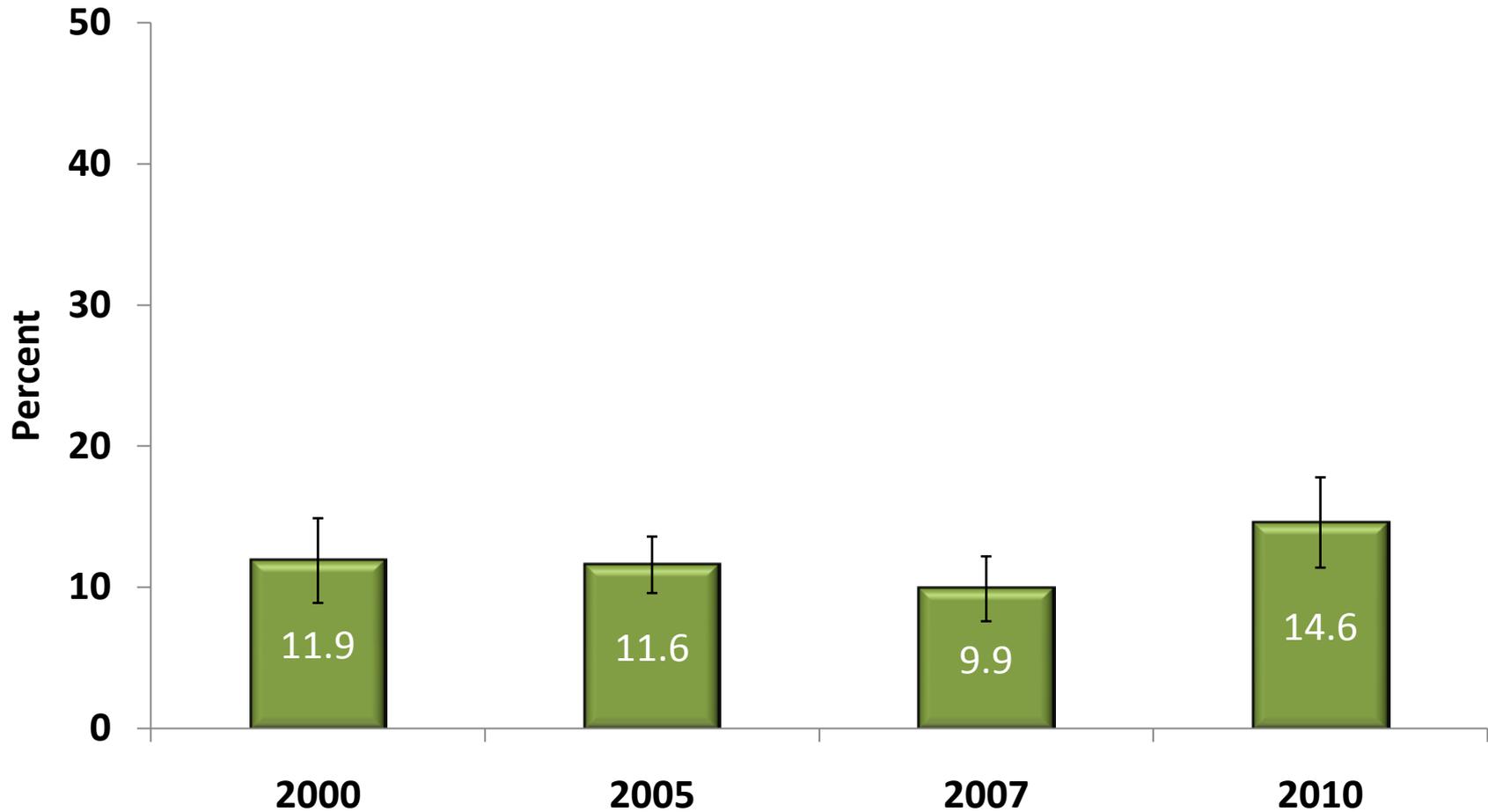


*Female students in grades 9-12 who report having smoked cigarettes on one or more days during the previous 30 days.

Source: Arkansas Youth Tobacco Survey

D. Smokeless Tobacco Use: Youth

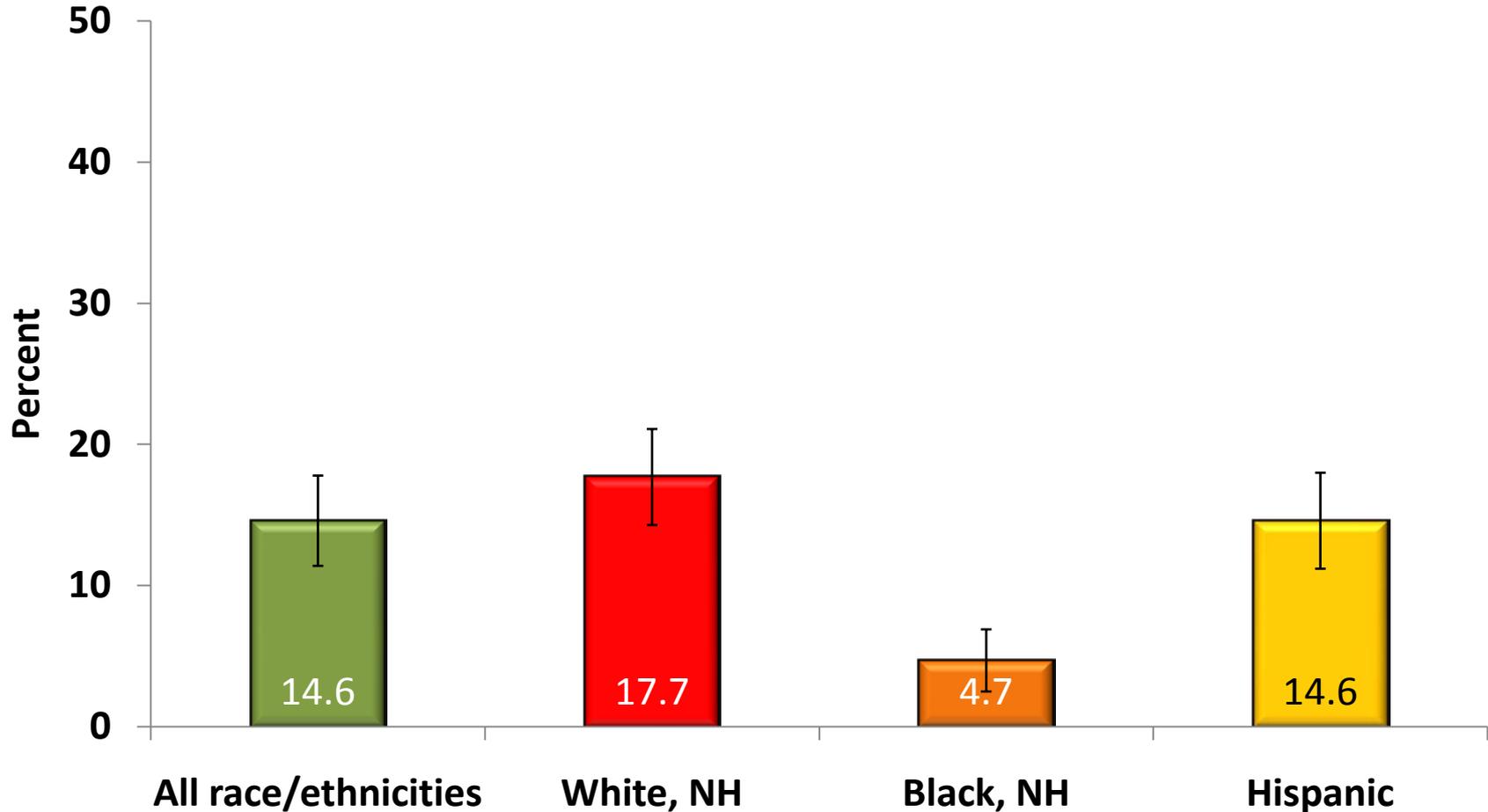
Current Smokeless Tobacco Use among High School Students* Arkansas 2000, 2005, 2007, & 2010



*Students in grades 9-12 who report having used smokeless tobacco products on one or more days during the previous 30 days.

Source: Arkansas Youth Tobacco Survey

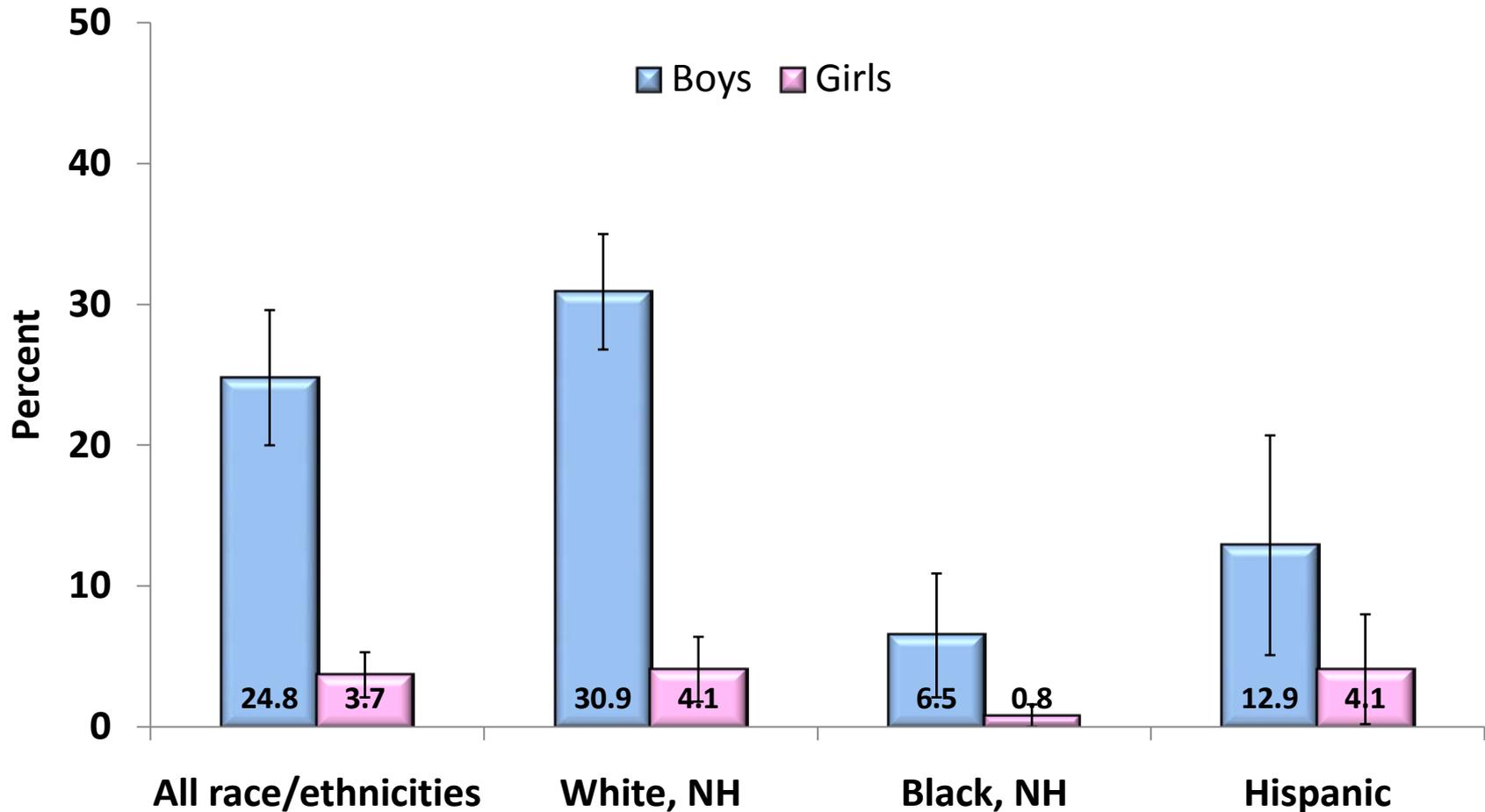
Current Smokeless Tobacco Use among High School Students* by Race/Ethnicity Arkansas 2010



*Students in grades 9-12 who report having used smokeless tobacco on one or more days during the previous 30 days.

Source: Arkansas Youth Tobacco Survey

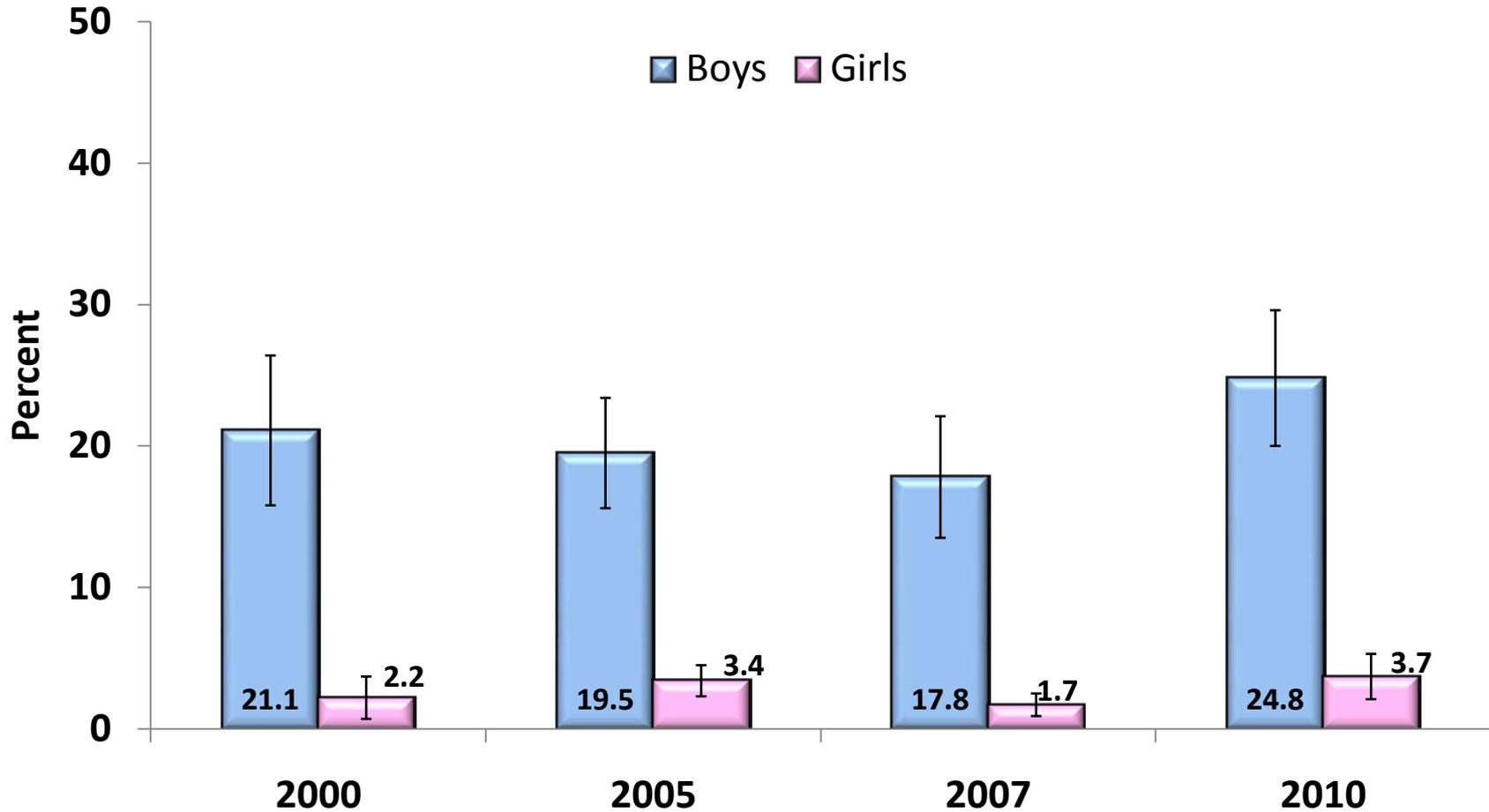
Current Smokeless Use among High School Students* by Race/Ethnicity and Gender Arkansas 2010



*Students in grades 9-12 who report having used smokeless tobacco products on one or more days during the previous 30 days.

Source: Arkansas Youth Tobacco Survey

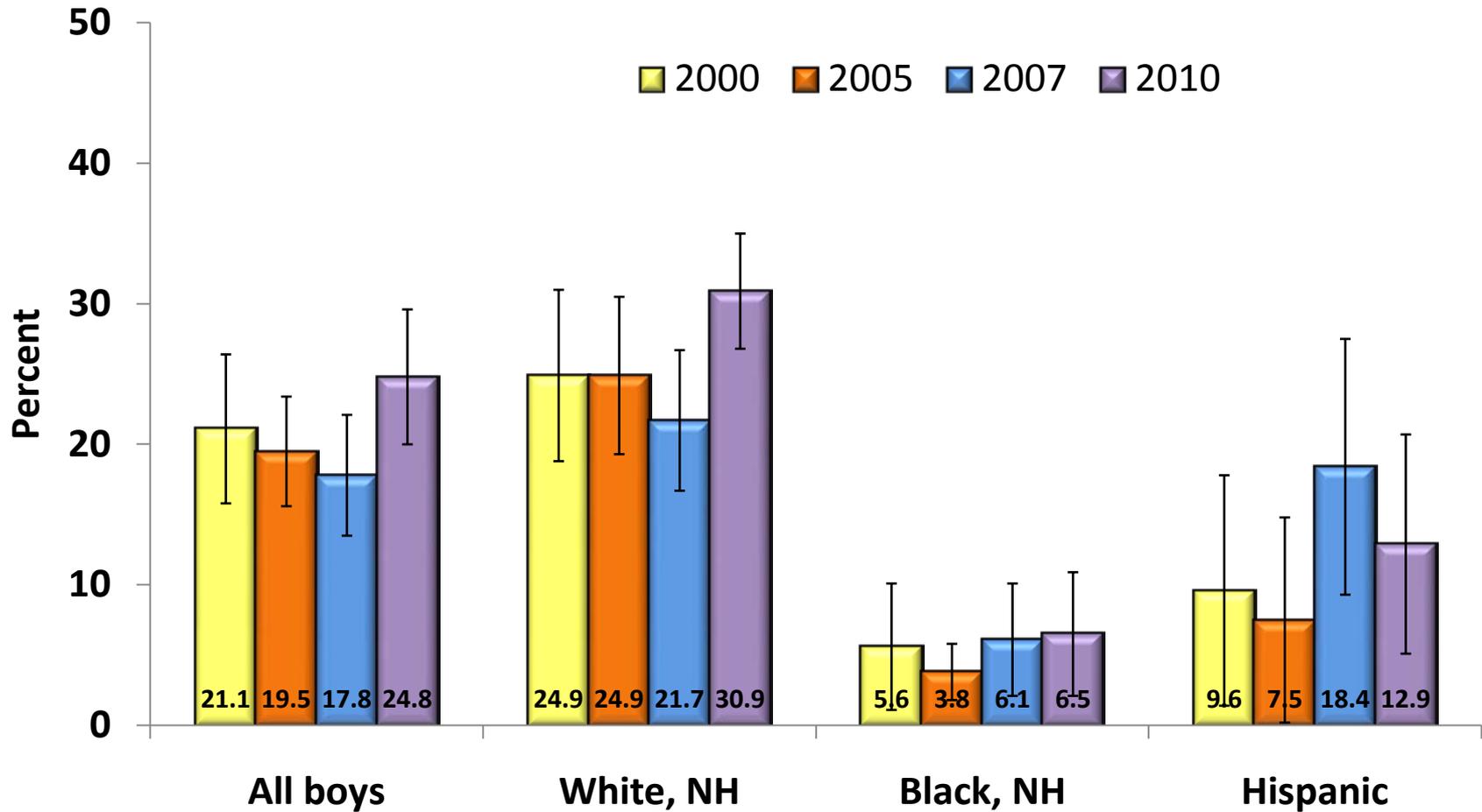
Current Smokeless Use among High School Students* by Gender Arkansas 2000, 2005, 2007, & 2010



*Students in grades 9-12 who report having used smokeless tobacco products on one or more days during the previous 30 days.

Source: Arkansas Youth Tobacco Survey

Current Smokeless Tobacco Use among High School Boys* by Race/Ethnicity Arkansas 2000, 2005, 2007, & 2010



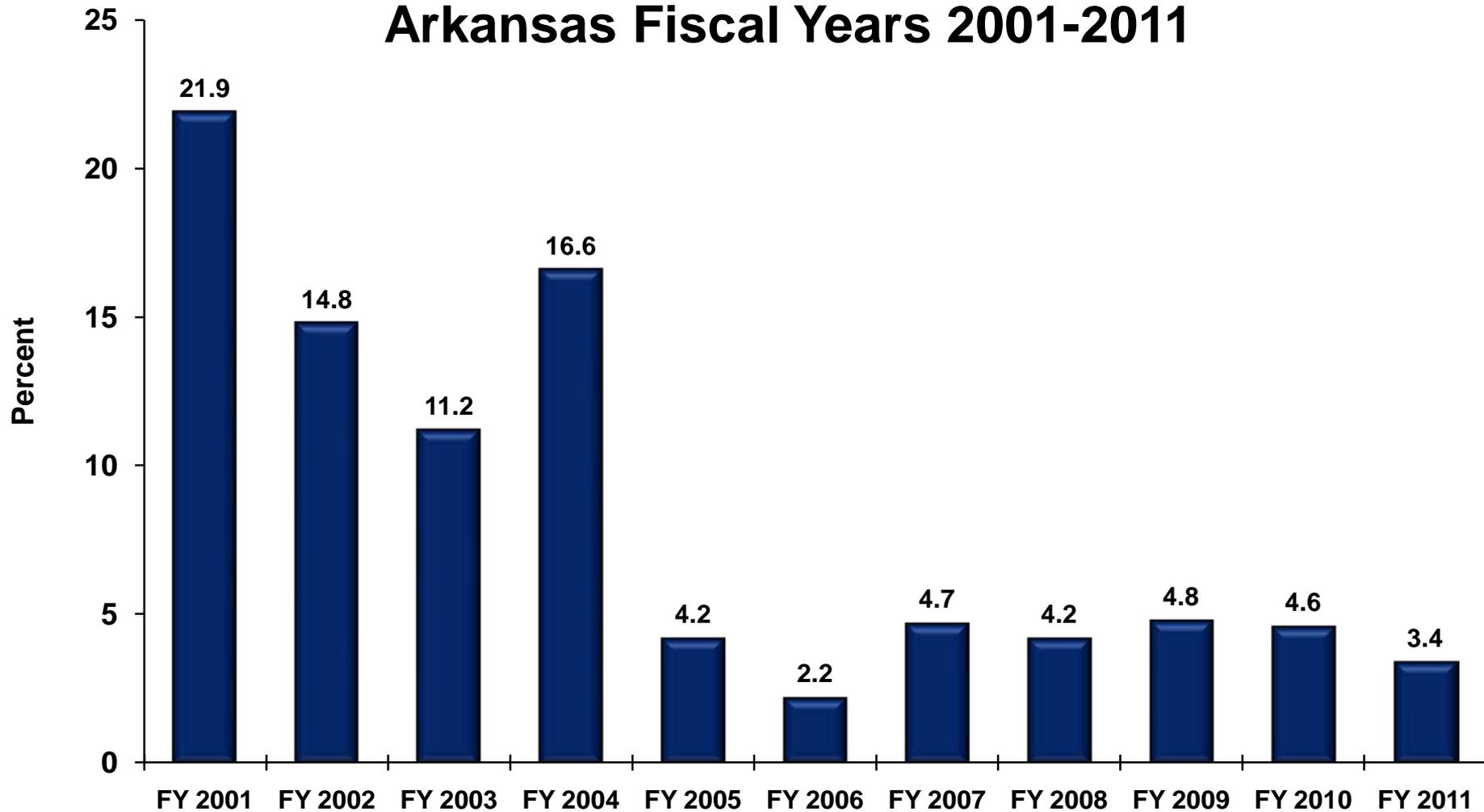
*Male students in grades 9-12 who report having smoked cigarettes on one or more days during the previous 30 days.

Source: Arkansas Youth Tobacco Survey

E. Cigarette Sales to Minors Compliance Checks

Successful Youth Attempts to Purchase Tobacco from Retail Sources

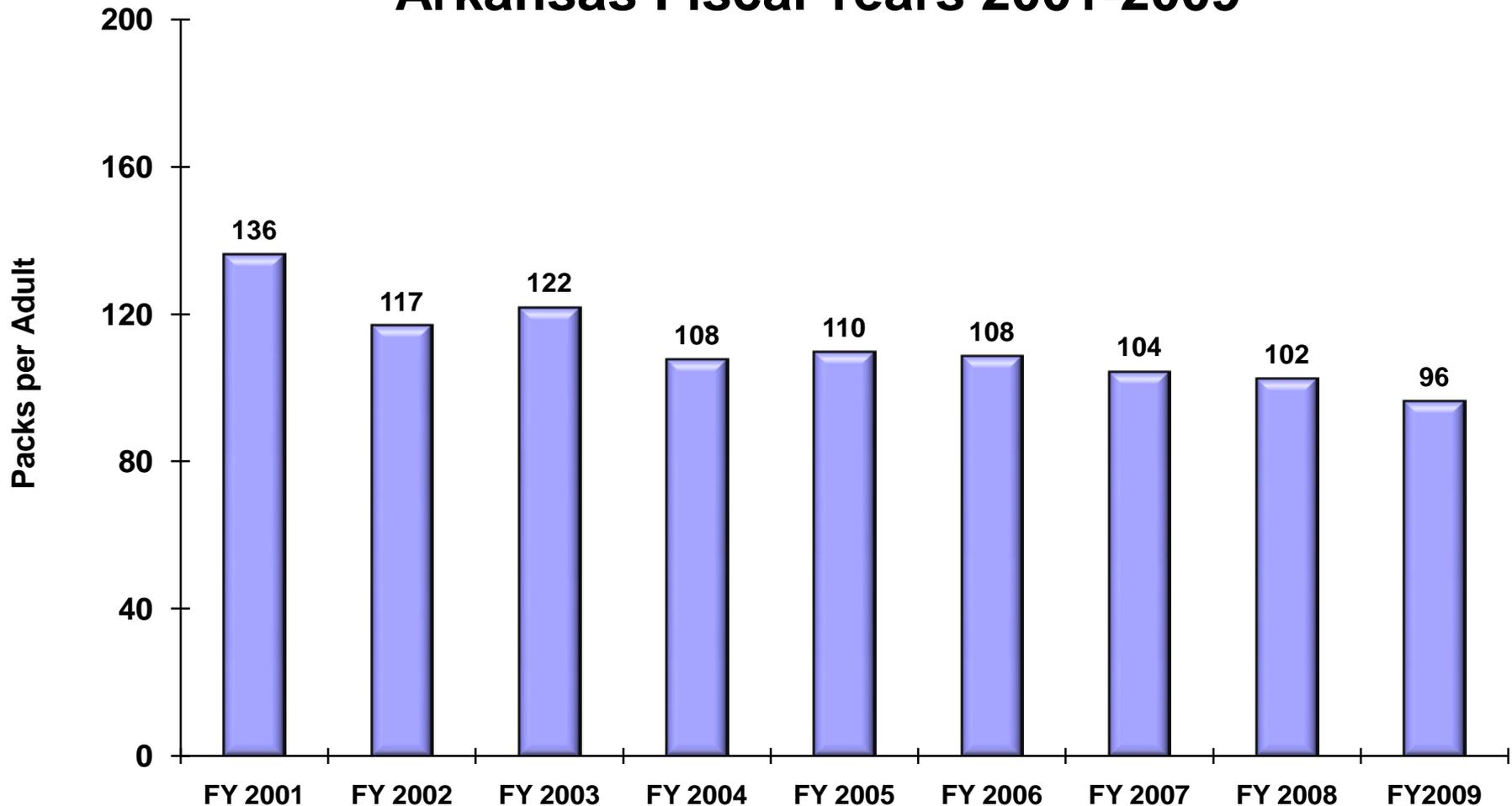
Arkansas Fiscal Years 2001-2011



Source: U.S. Department of Health and Human Services, Substance Abuse and Mental Health Services Administration (SAMSHA) Compliance Checks

F. Cigarette Consumption and Revenues from Excise Taxes

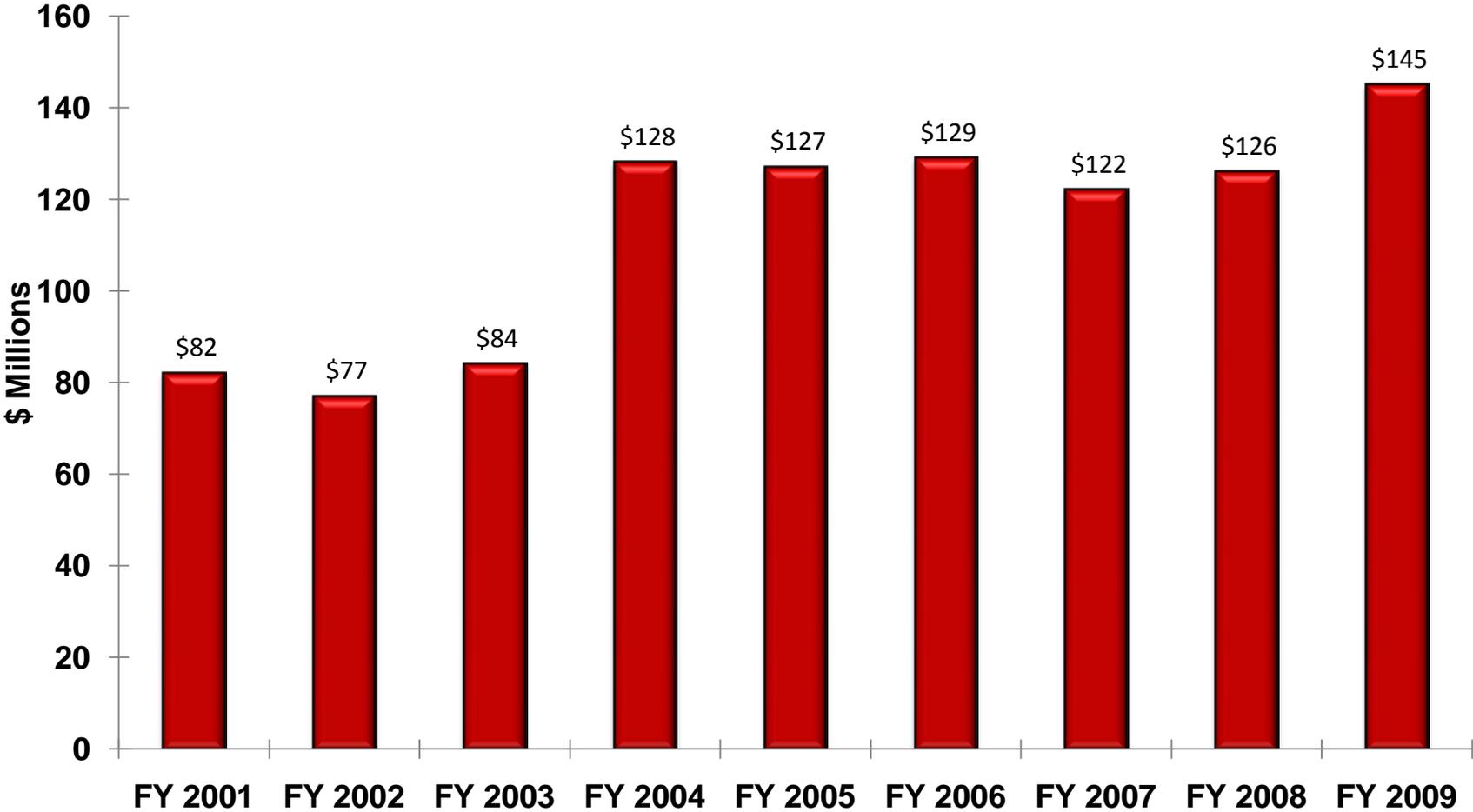
Per Capita Cigarette Consumption Number of Cigarette Packs Sold Taxed per Adult* Arkansas Fiscal Years 2001-2009



*Midyear population \geq 18 years

Sources: Orzechowski & Walker, The Tax Burden on Tobacco: Historical Compilation 2009 & U.S. Census Bureau

Cigarette Excise Tax Collections Arkansas Fiscal Years 2001-2009



Sources: Orzechowski & Walker, *The Tax Burden on Tobacco: Historical Compilation 2009*

SECTION II

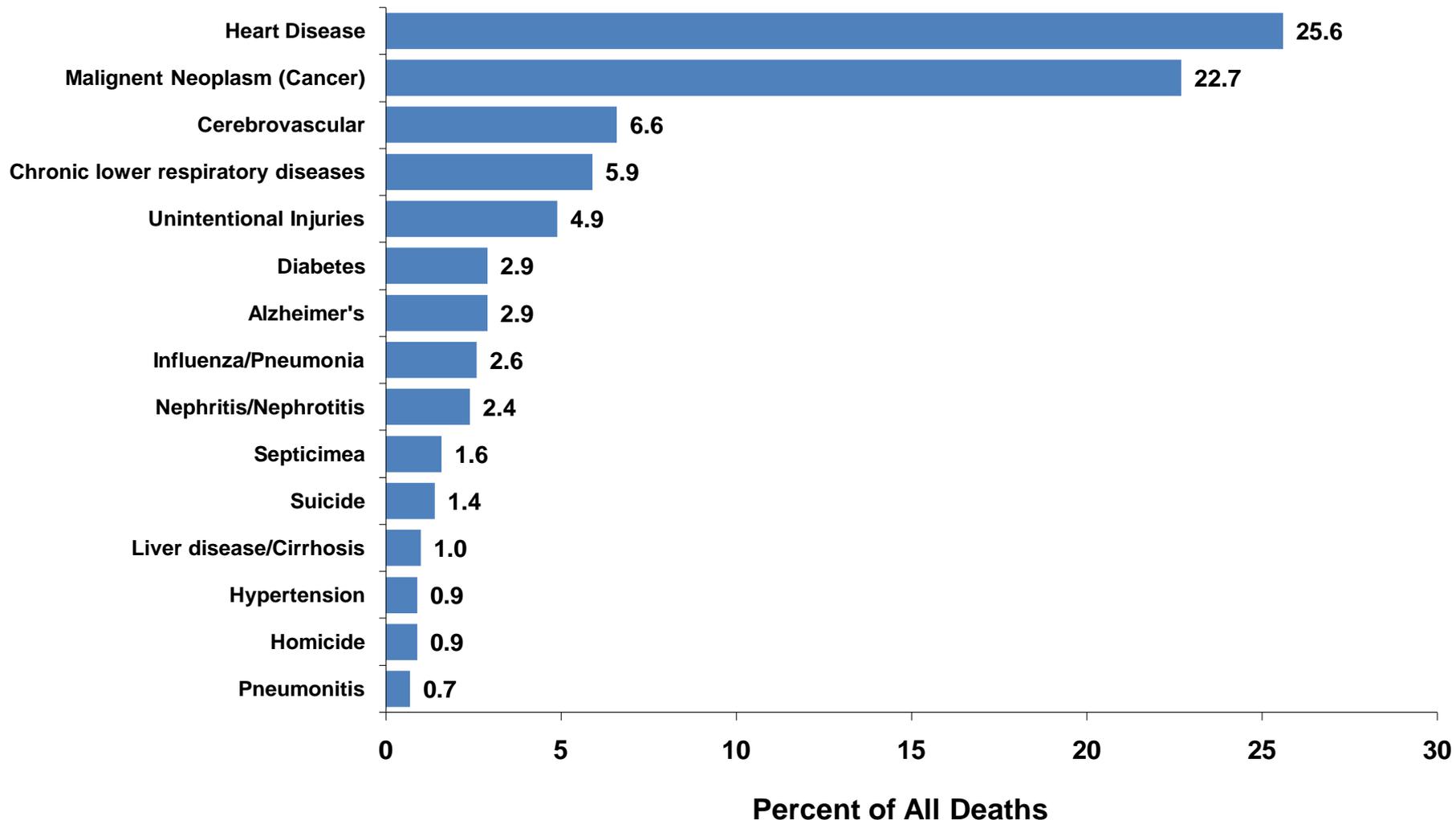
Impact of Tobacco Use: Heart Disease and Stroke



A. Leading Causes of Death



Top Fifteen Leading Causes of Death (All Ages), Arkansas, 2007

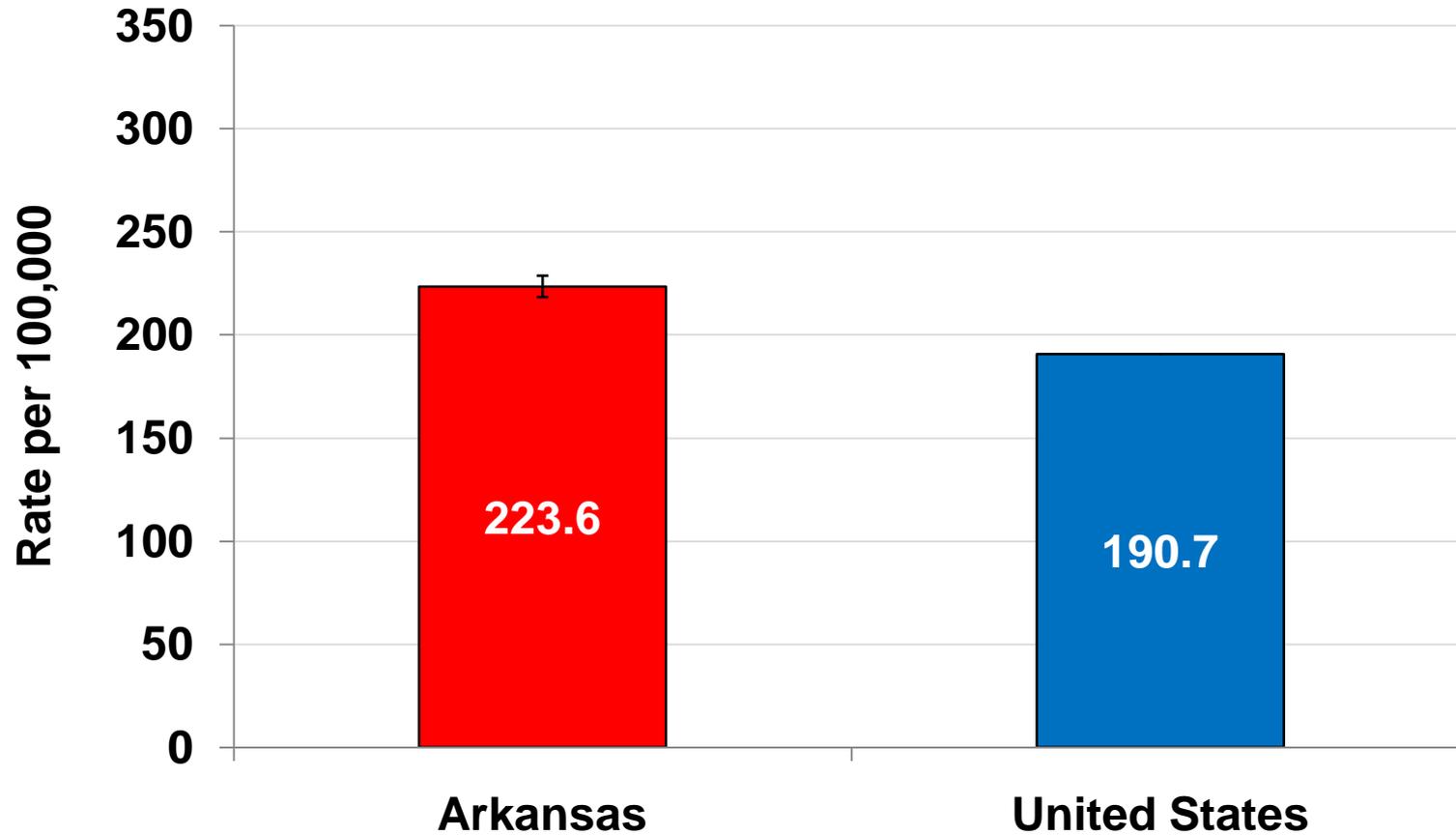


Source: Arkansas Health Statistics Branch

B. Heart Disease Mortality

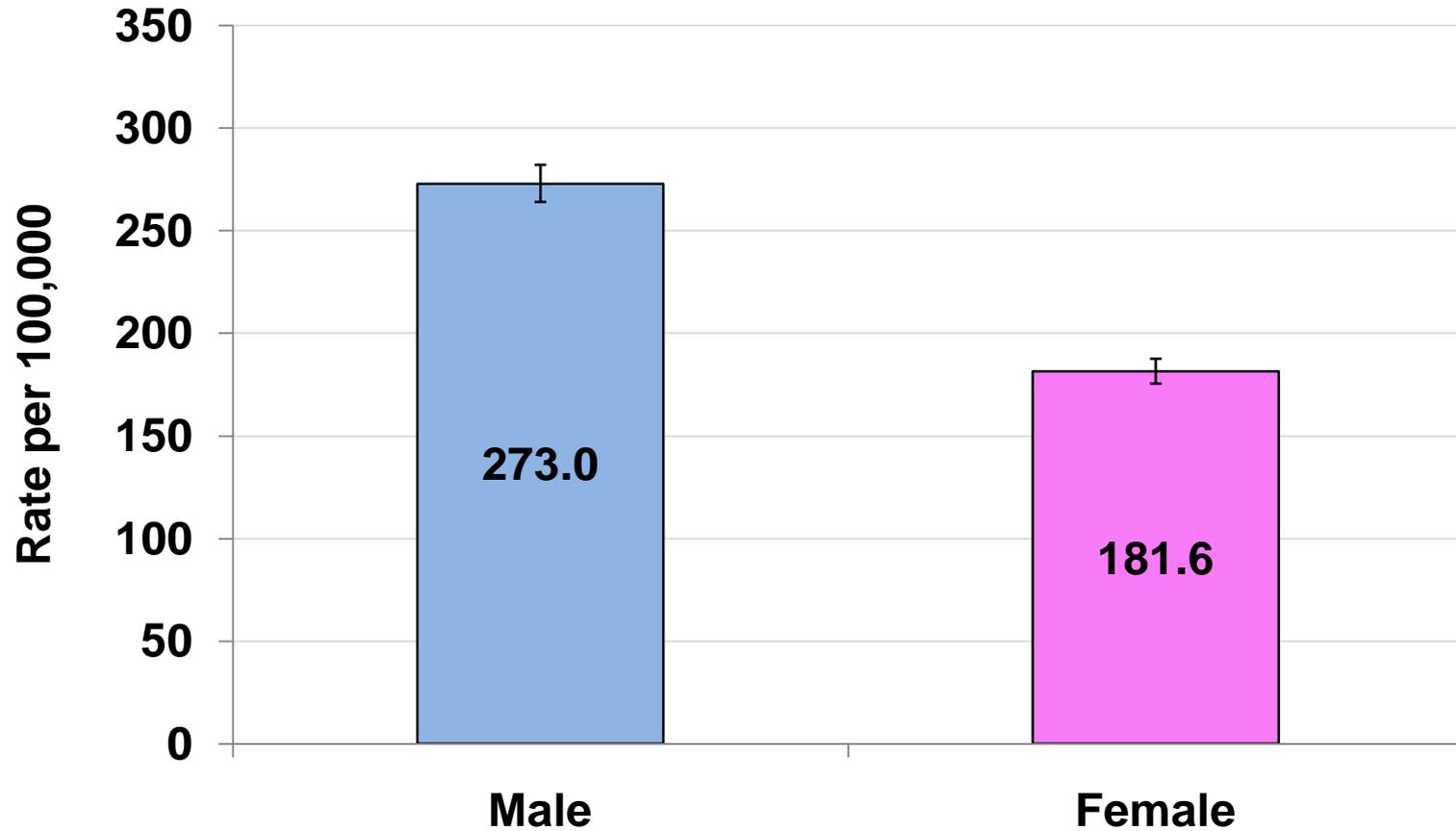


Age-Adjusted Heart Disease Mortality Rate Arkansas and U.S., 2007



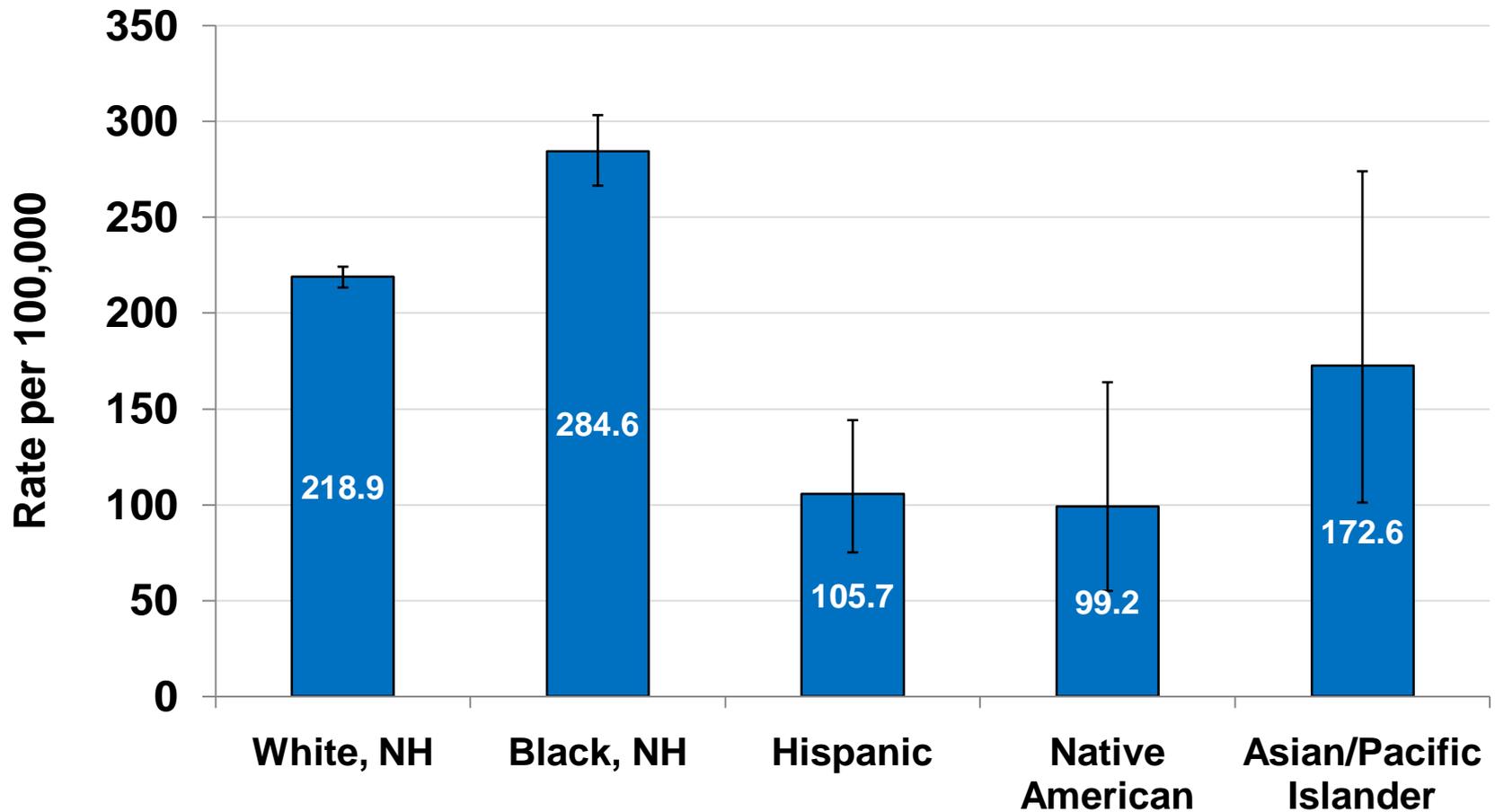
Source: CDC Wonder and Arkansas Health Statistics Branch

Age-Adjusted Heart Disease Mortality Rate by Gender Arkansas 2007



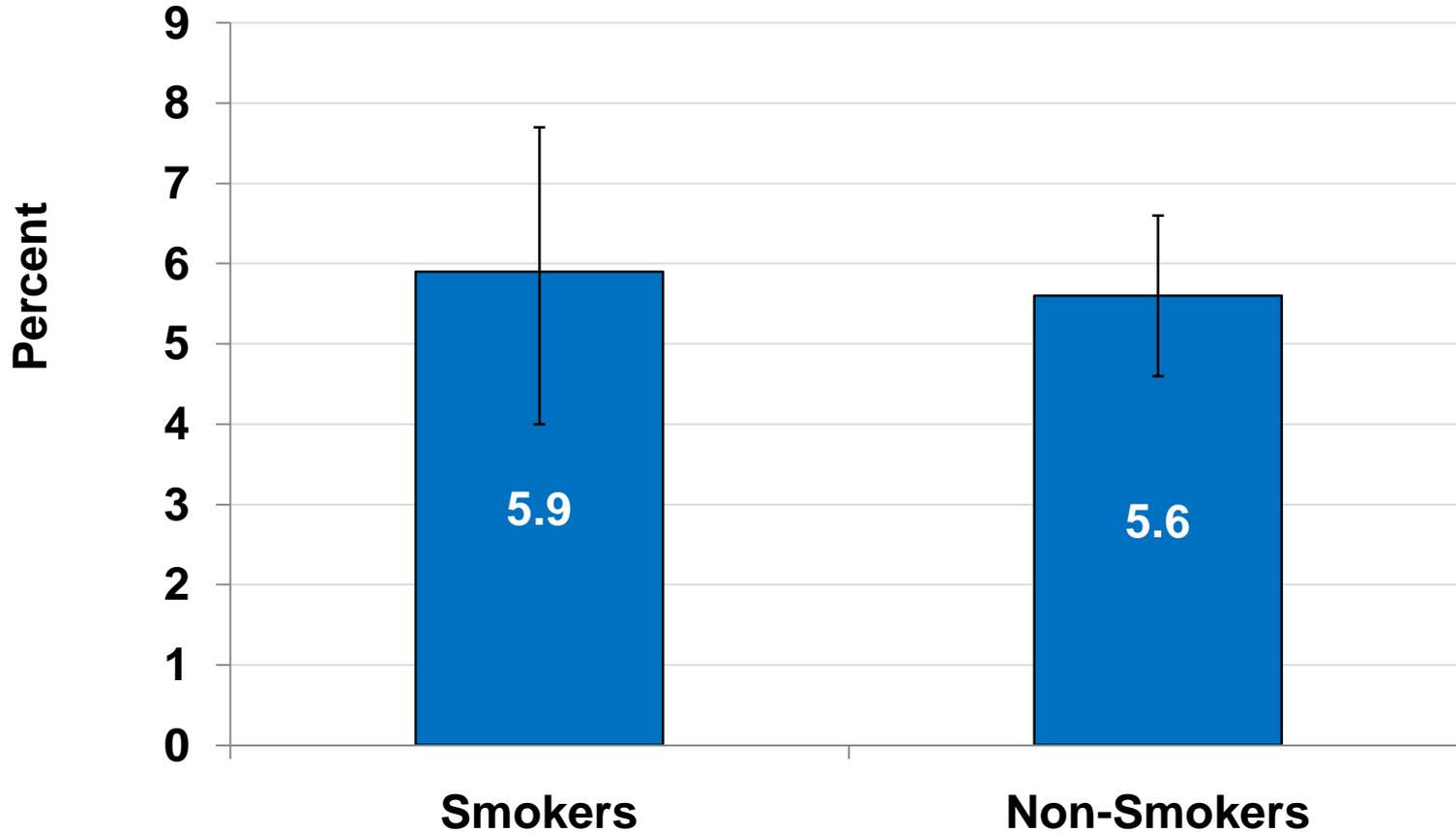
Source: Arkansas Health Statistics Branch

Age-Adjusted Heart Disease Mortality Rate by Race/Ethnicity Arkansas 2007



Source: Arkansas Health Statistics Branch

Coronary Heart Disease by Smoking Status Arkansas 2009

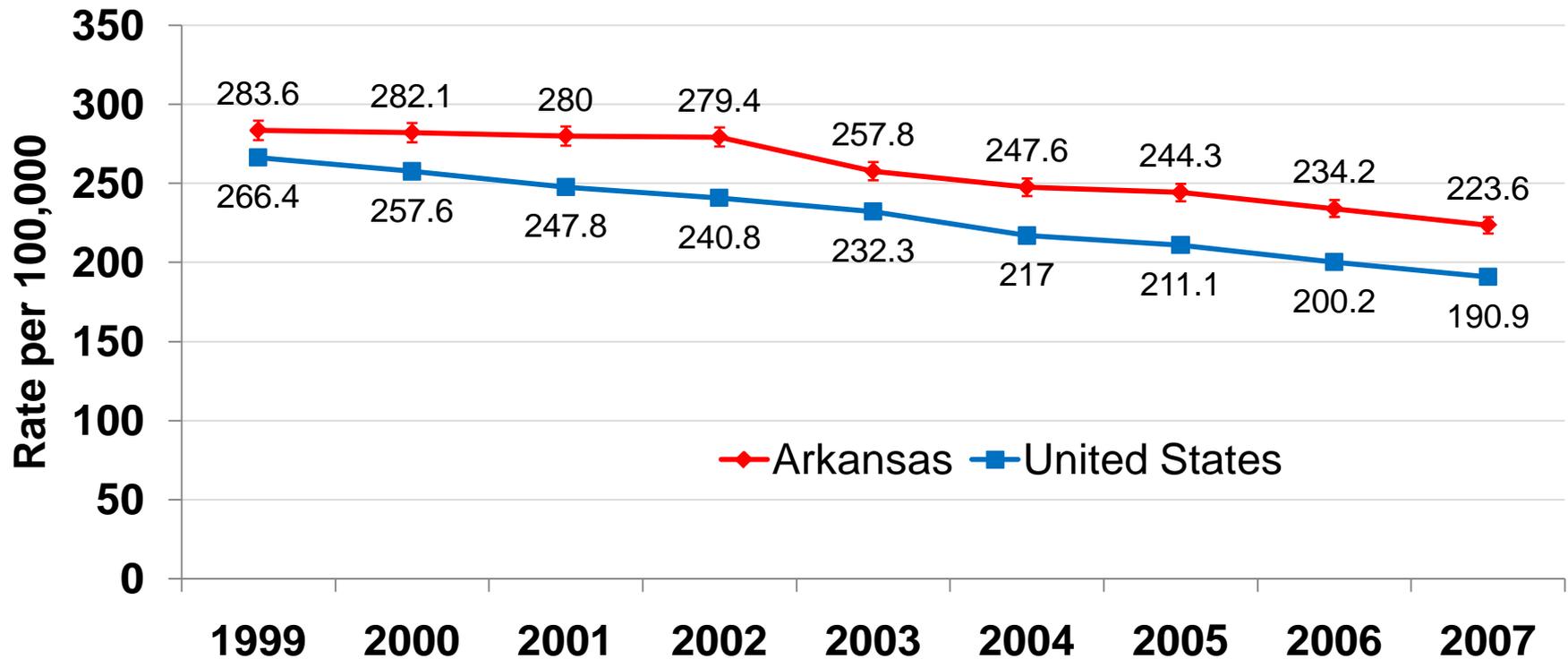


Source: Behavioral Risk Factor Surveillance System

Question: Have you ever been told by a doctor or other health care professional that you have angina or coronary heart disease?



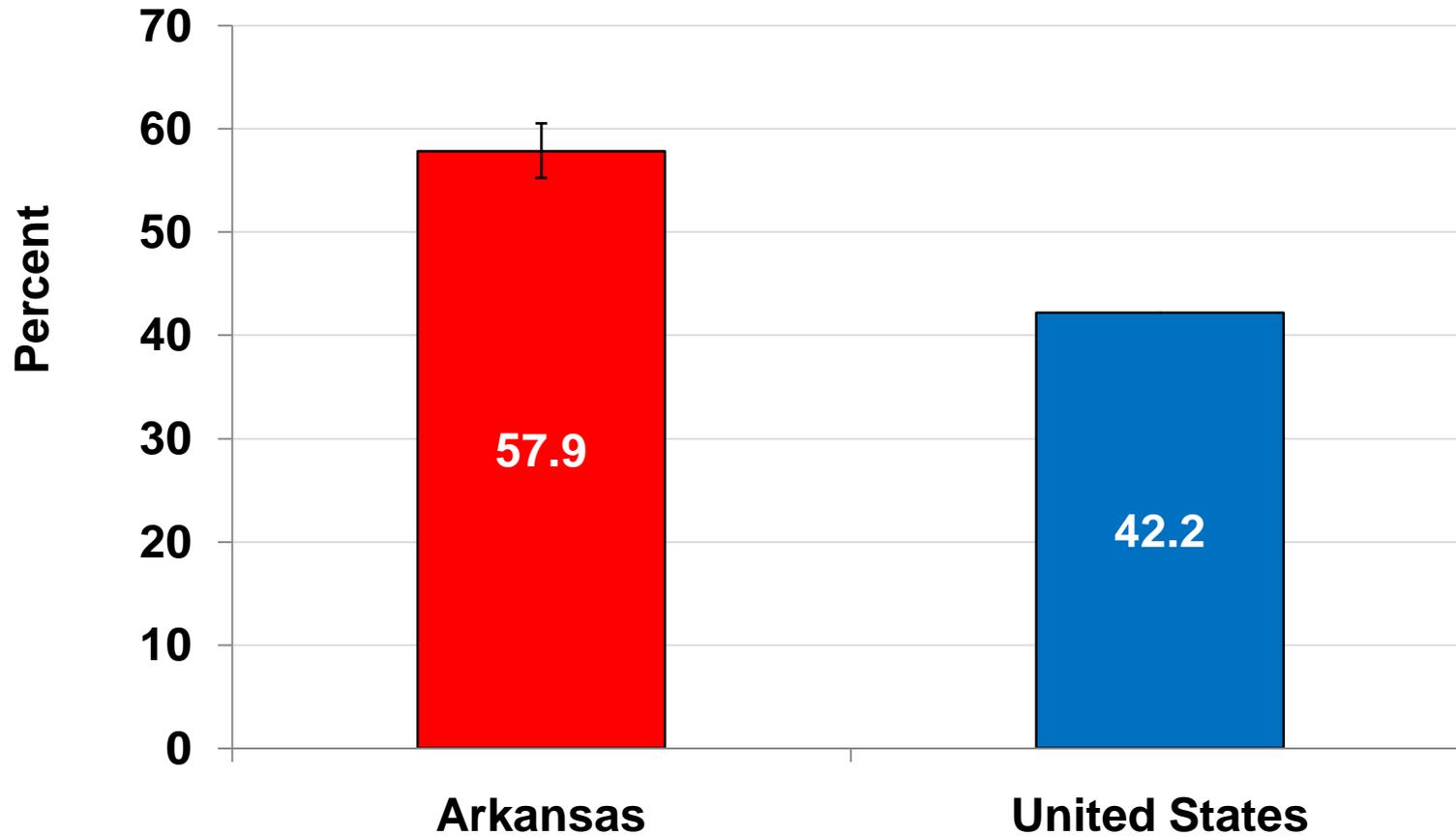
Age-Adjusted Heart Disease Mortality Arkansas and U.S., 1999-2007



Sources: CDC Wonder and Arkansas Health Statistics Branch

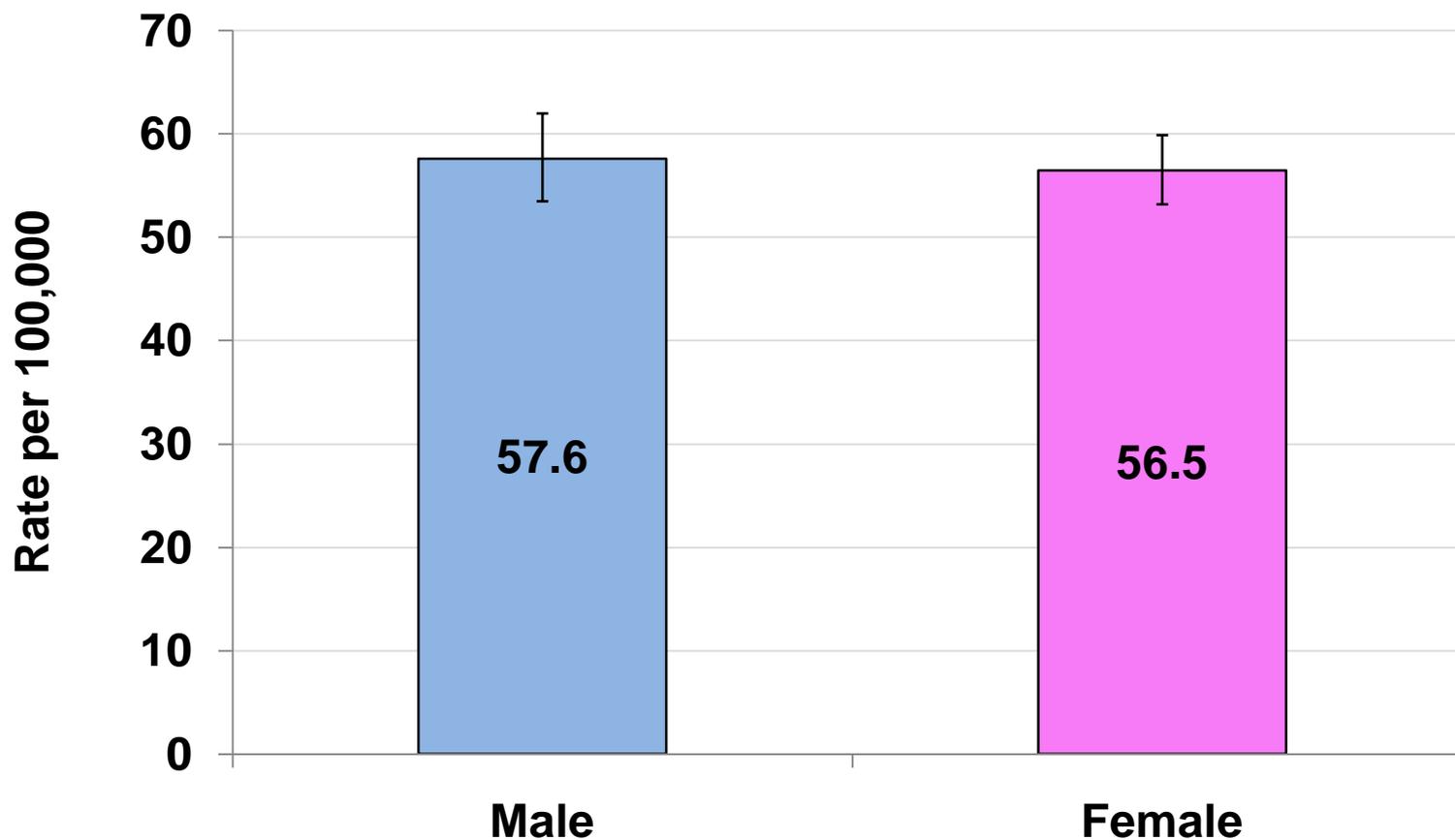
C. Cerebrovascular (Stroke) Mortality

Age-Adjusted Cerebrovascular Mortality Rate Arkansas and U.S., 2007



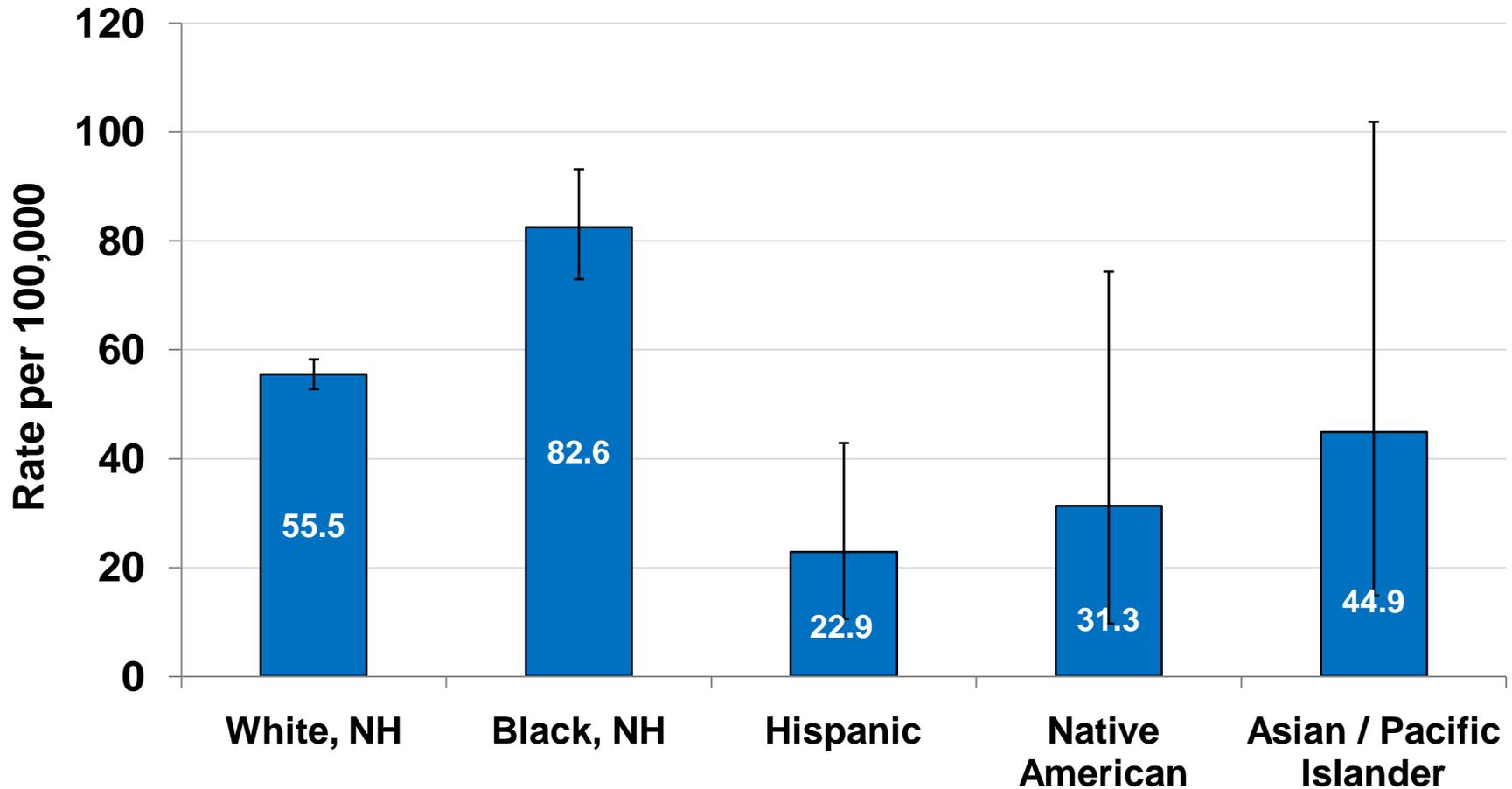
Source: CDC Wonder and Arkansas Health Statistics Branch

Age-Adjusted Cerebrovascular Disease Mortality Rate by Gender Arkansas 2007



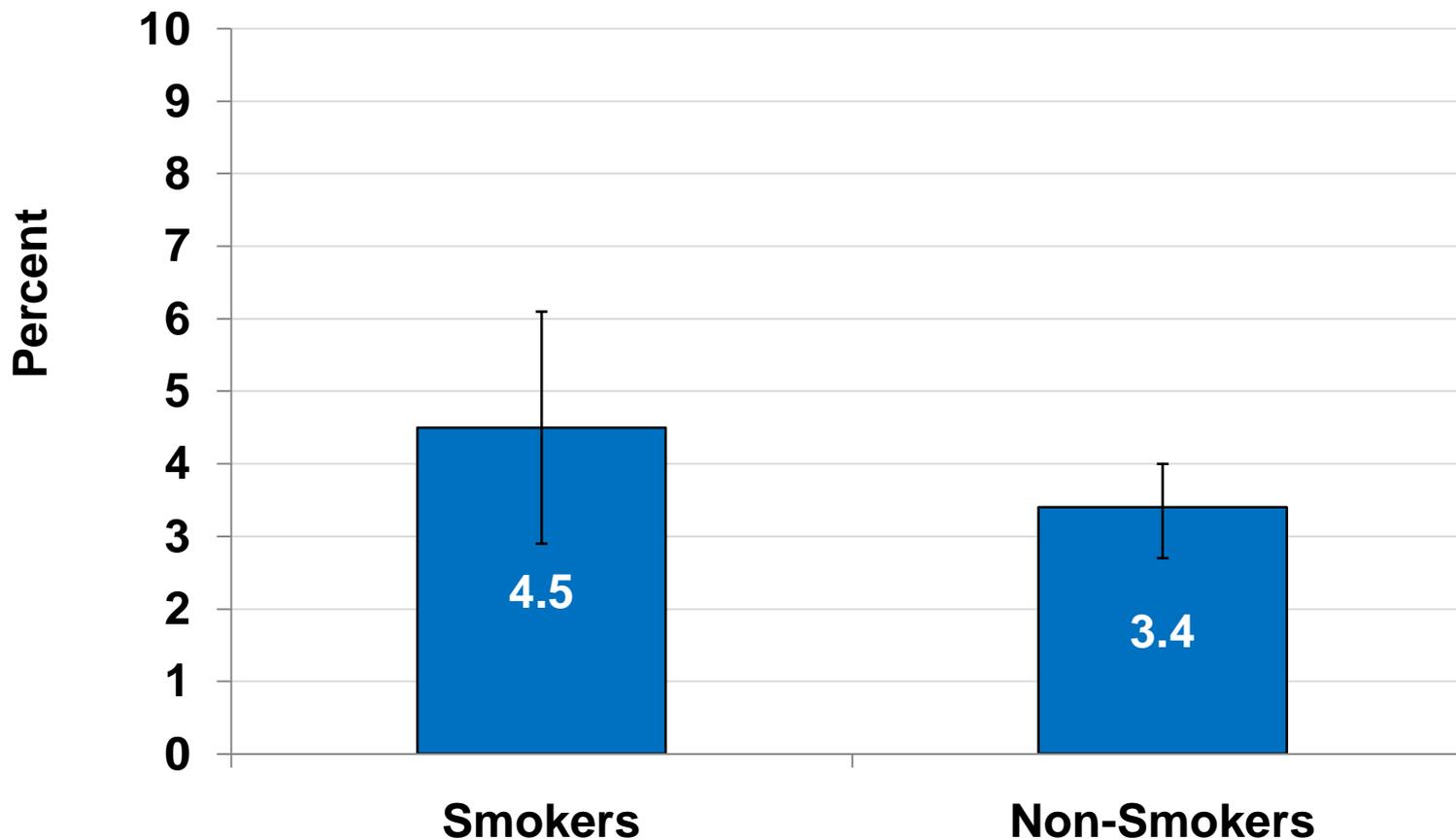
Source: Arkansas Health Statistics Branch

Age-Adjusted Cerebrovascular Disease Mortality Rate by Race/Ethnicity Arkansas 2007



Source: Arkansas Health Statistics Branch

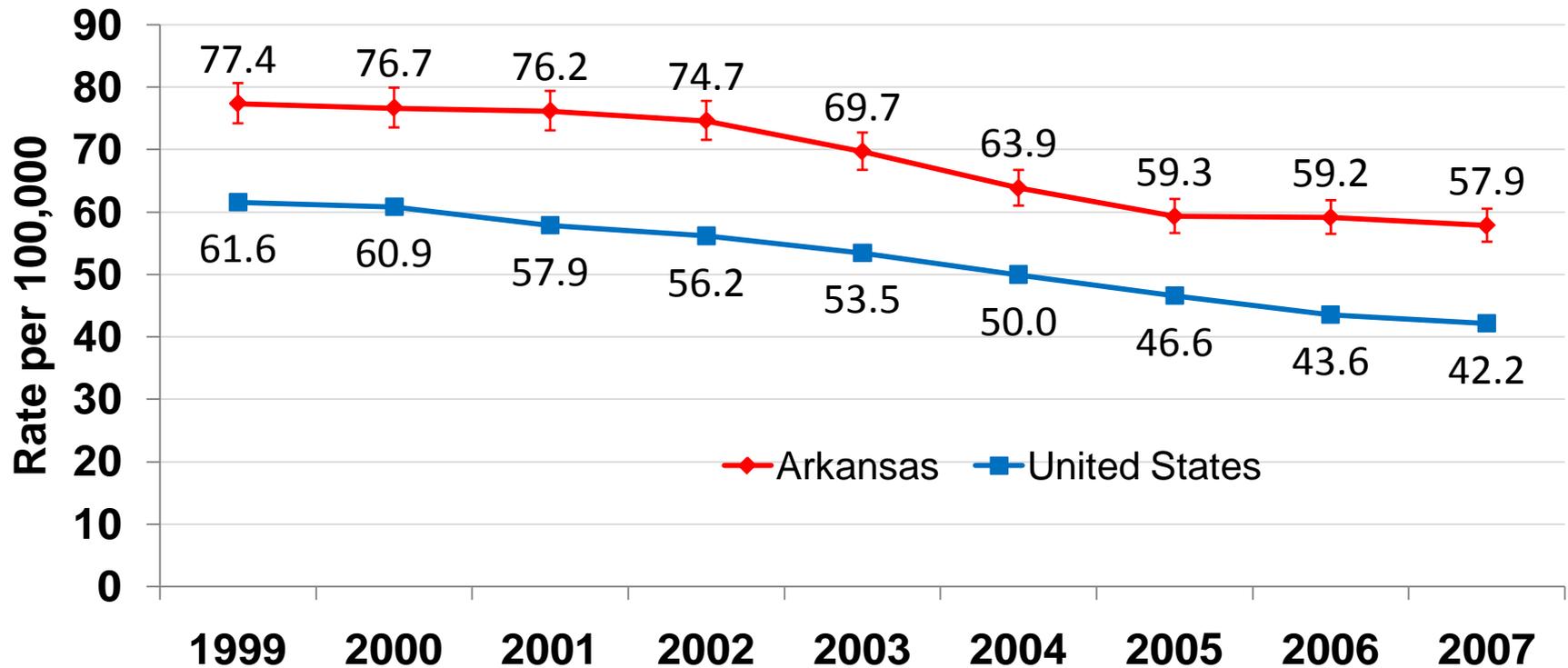
Cerebrovascular Disease by Smoking Status Arkansas 2009



Source: Behavioral Risk Factor Surveillance System

Question: Have you ever been told by a doctor or other health care professional that you have had a stroke?

Age-Adjusted Cerebrovascular Disease Mortality Arkansas and U.S., 1999-2007

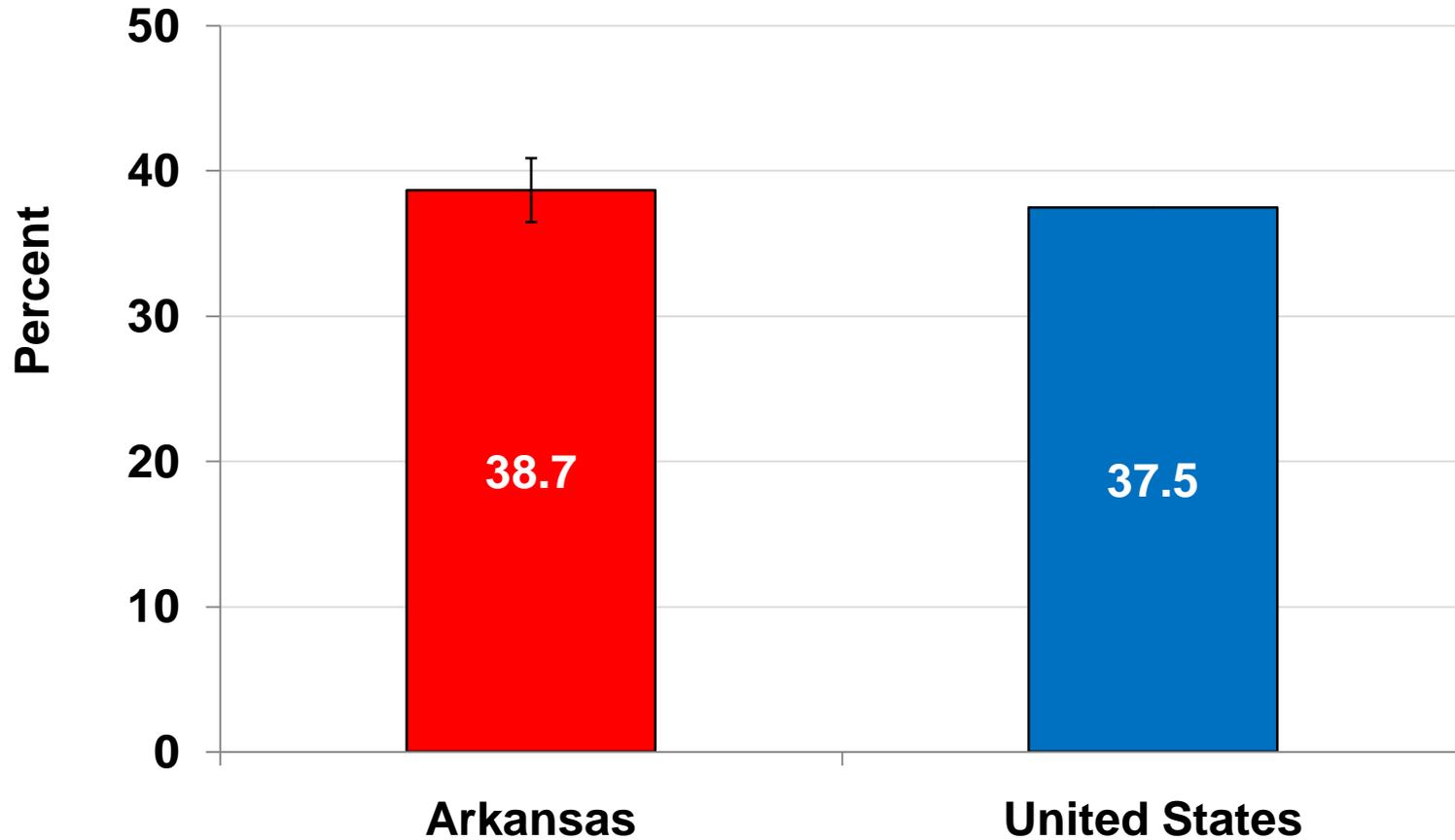


Sources: CDC Wonder and Arkansas Health Statistics Branch

D. High Blood Cholesterol



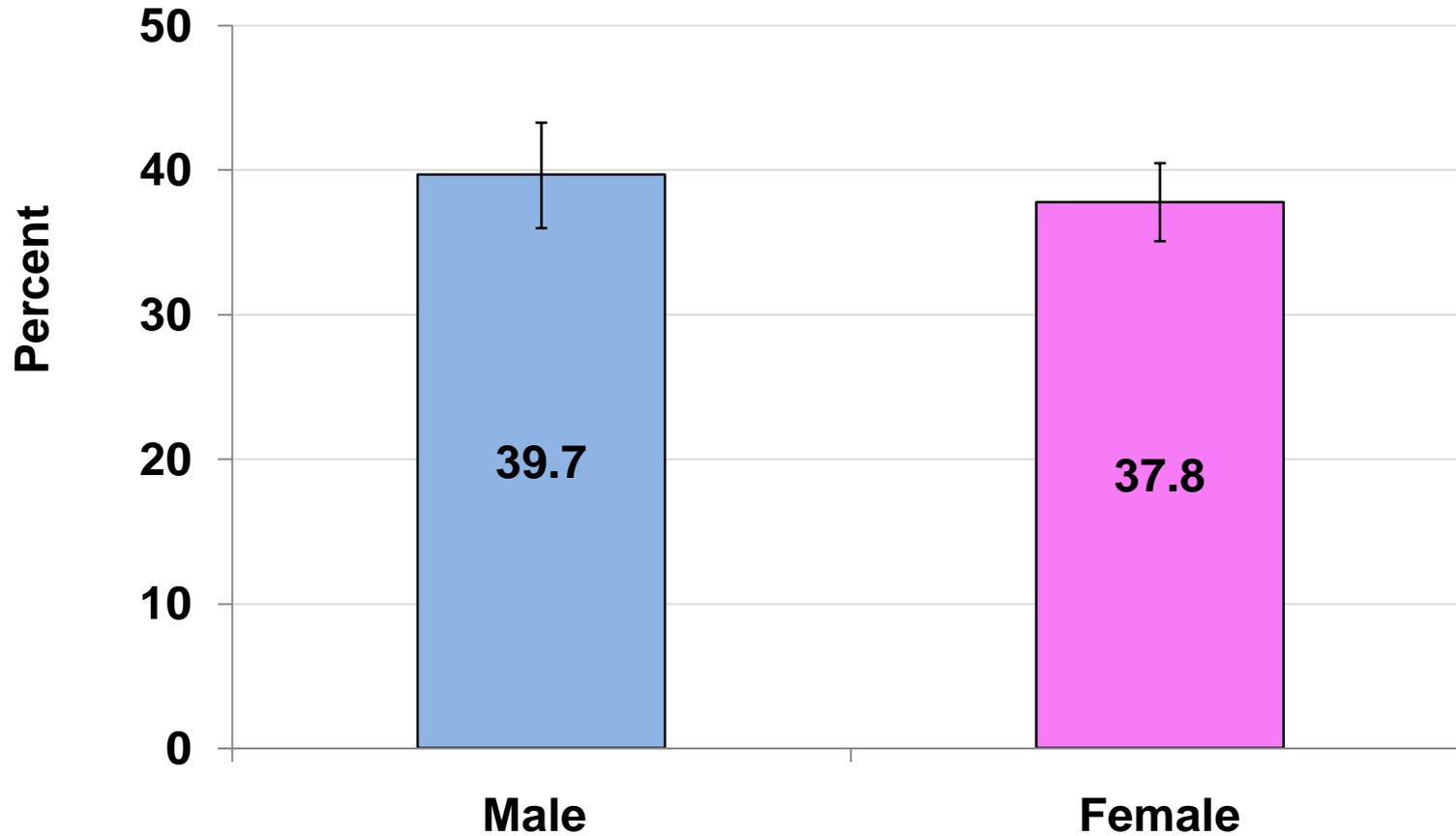
High Blood Cholesterol Arkansas and U.S., 2009



Source: Behavioral Risk Factor Surveillance System

Question: Have you ever been told by a doctor or other health care professional that your blood cholesterol was high?

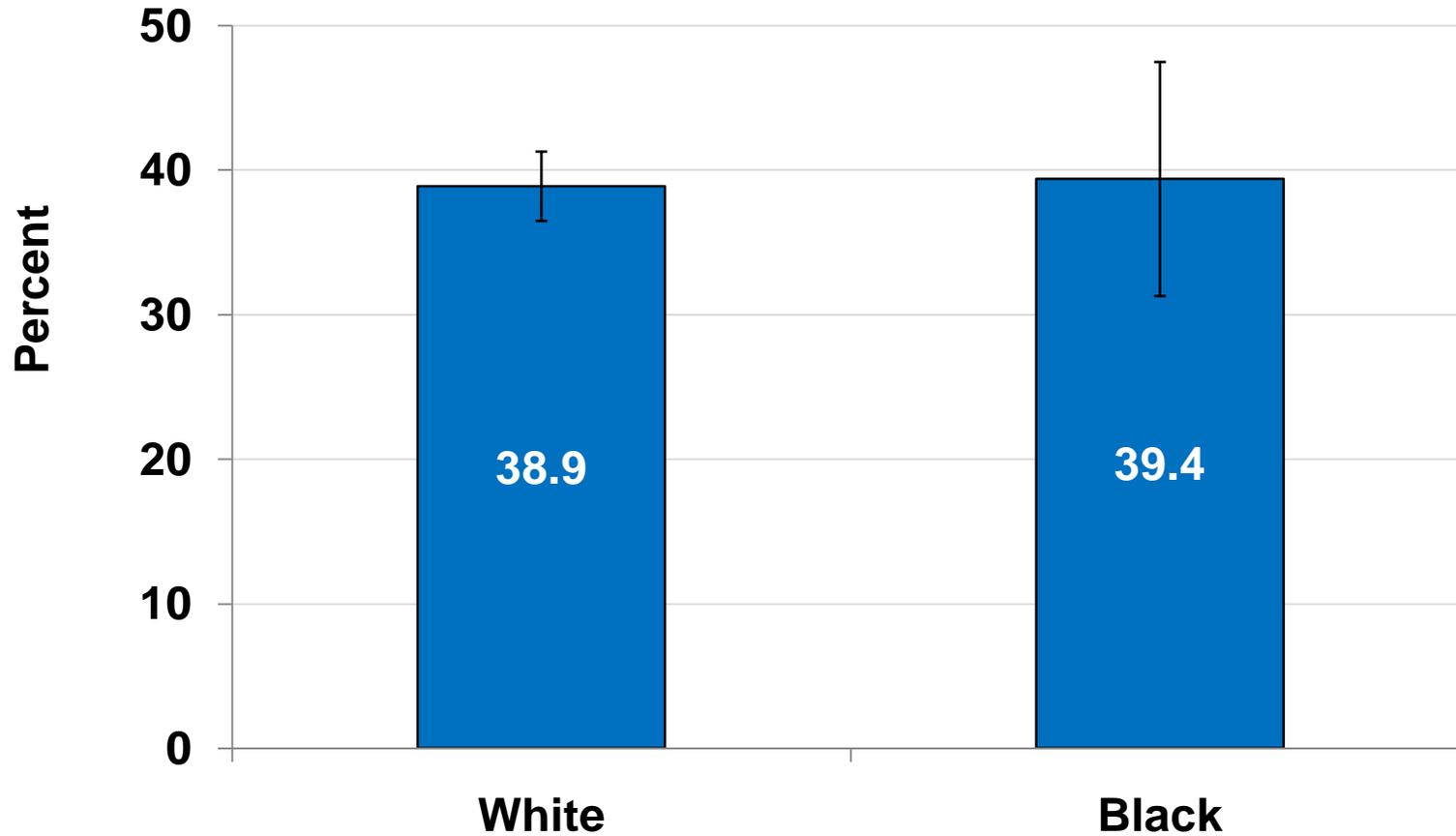
High Blood Cholesterol by Gender Arkansas 2009



Source: Behavioral Risk Factor Surveillance System

Question: Have you ever been told by a doctor or other health care professional that your blood cholesterol was high?

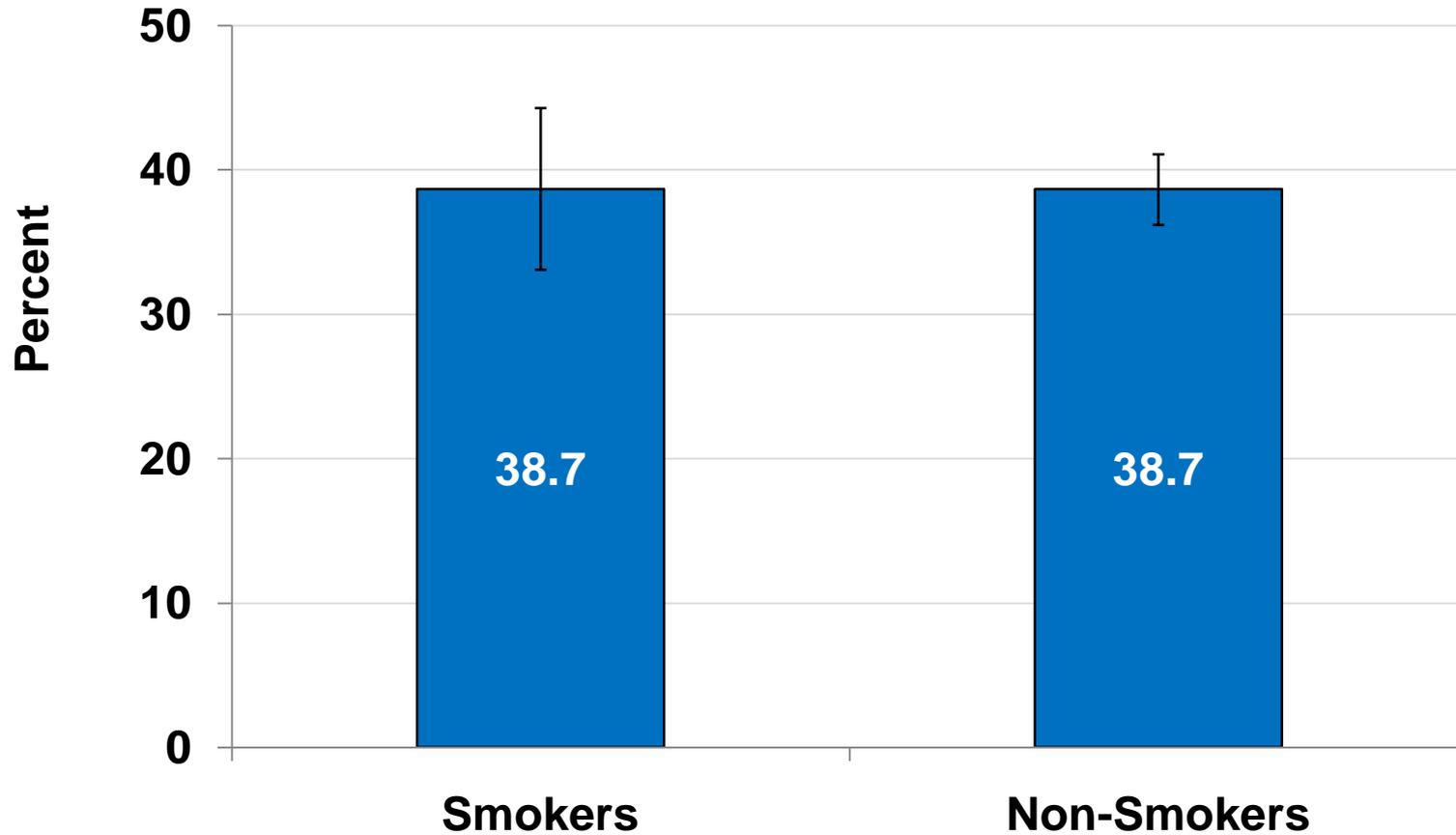
High Blood Cholesterol by Race Arkansas 2009



Source: Behavioral Risk Factor Surveillance System

Question: Have you ever been told by a doctor or other health care professional that your blood cholesterol was high?

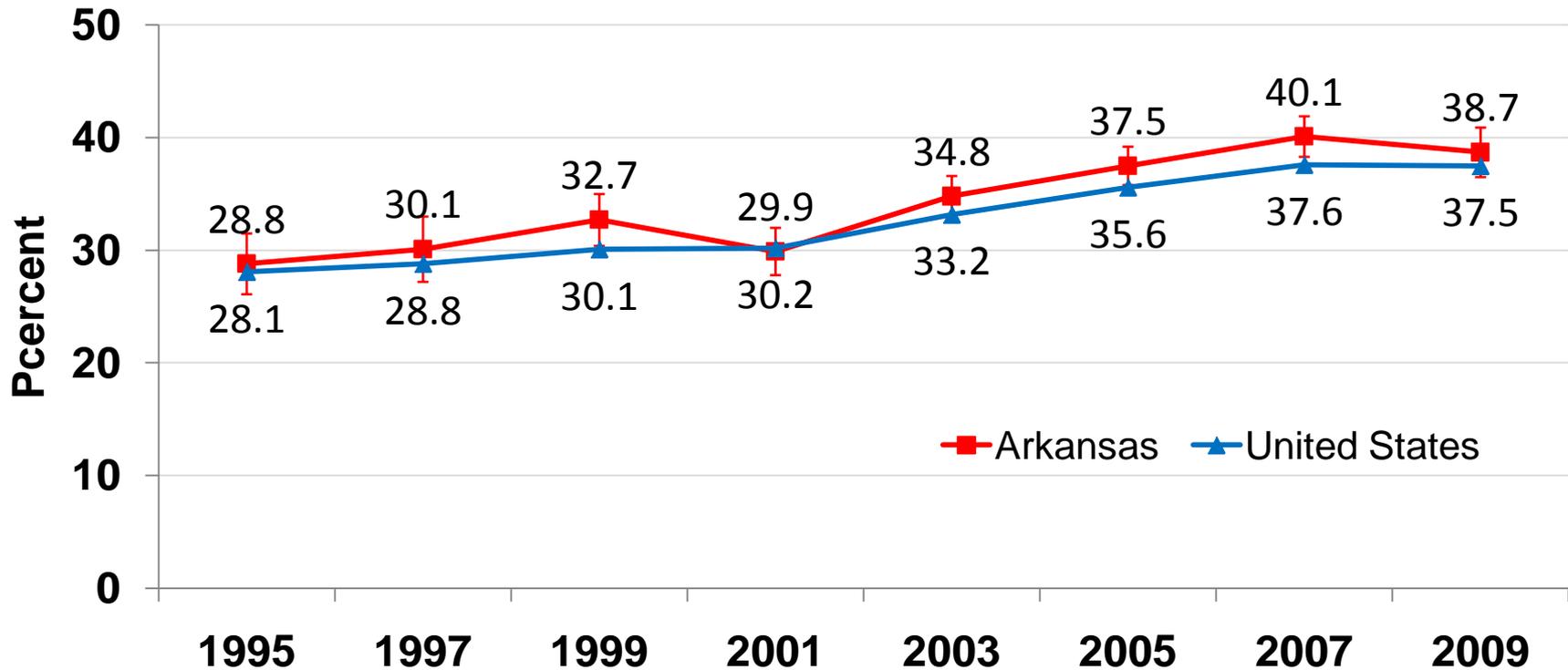
High Blood Cholesterol by Smoking Status Arkansas 2009



Source: Behavioral Risk Factor Surveillance System

Question: Have you ever been told by a doctor or other health care professional that your blood cholesterol was high?

High Blood Cholesterol Arkansas and U.S., 1995-2009



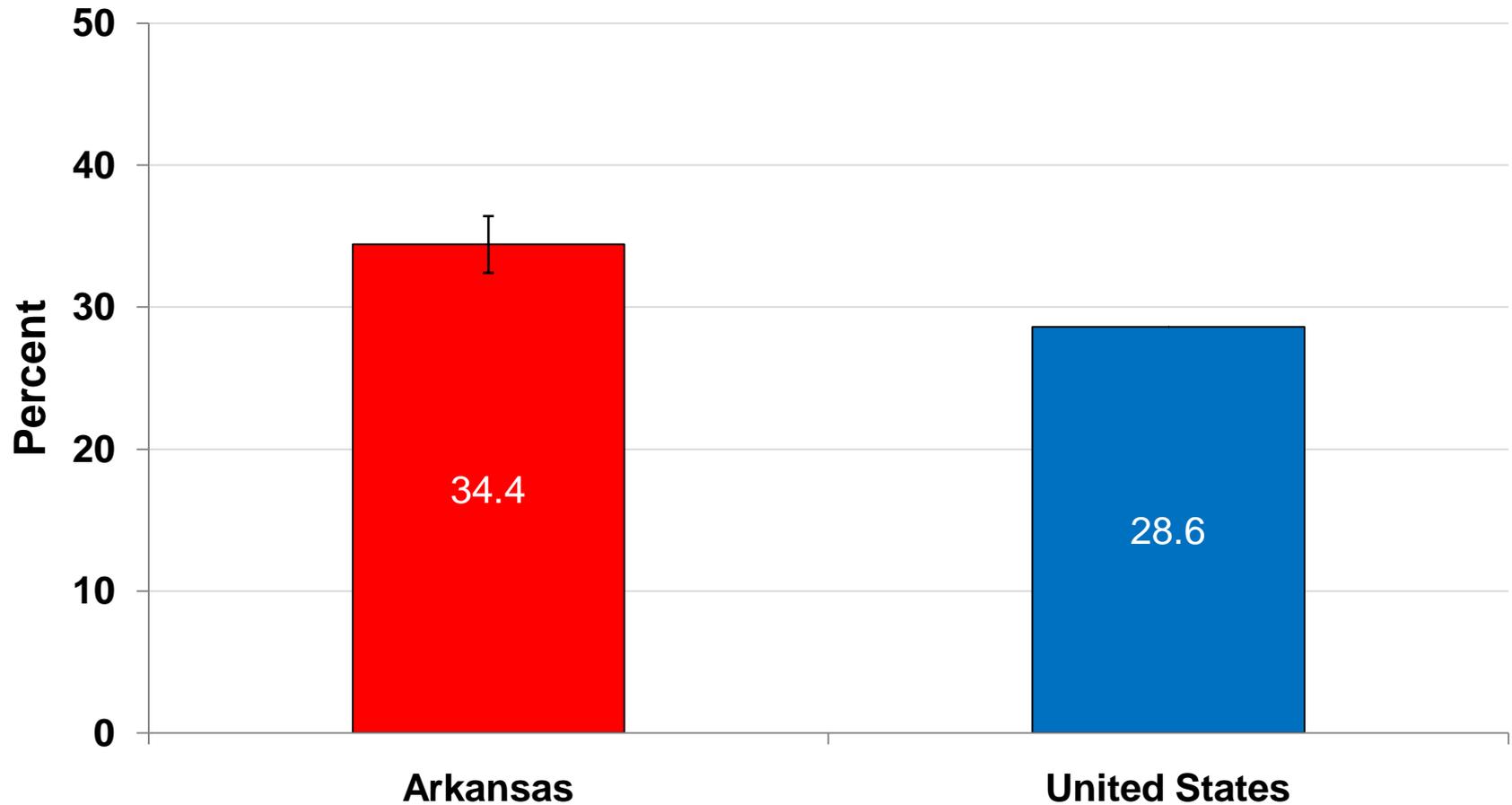
Source: Behavioral Risk Factor Surveillance System (BRFSS)

Question: Have you ever been told by a doctor or other health care professional that your blood cholesterol was high?

E. Hypertension



High Blood Pressure Arkansas and U.S., 2009

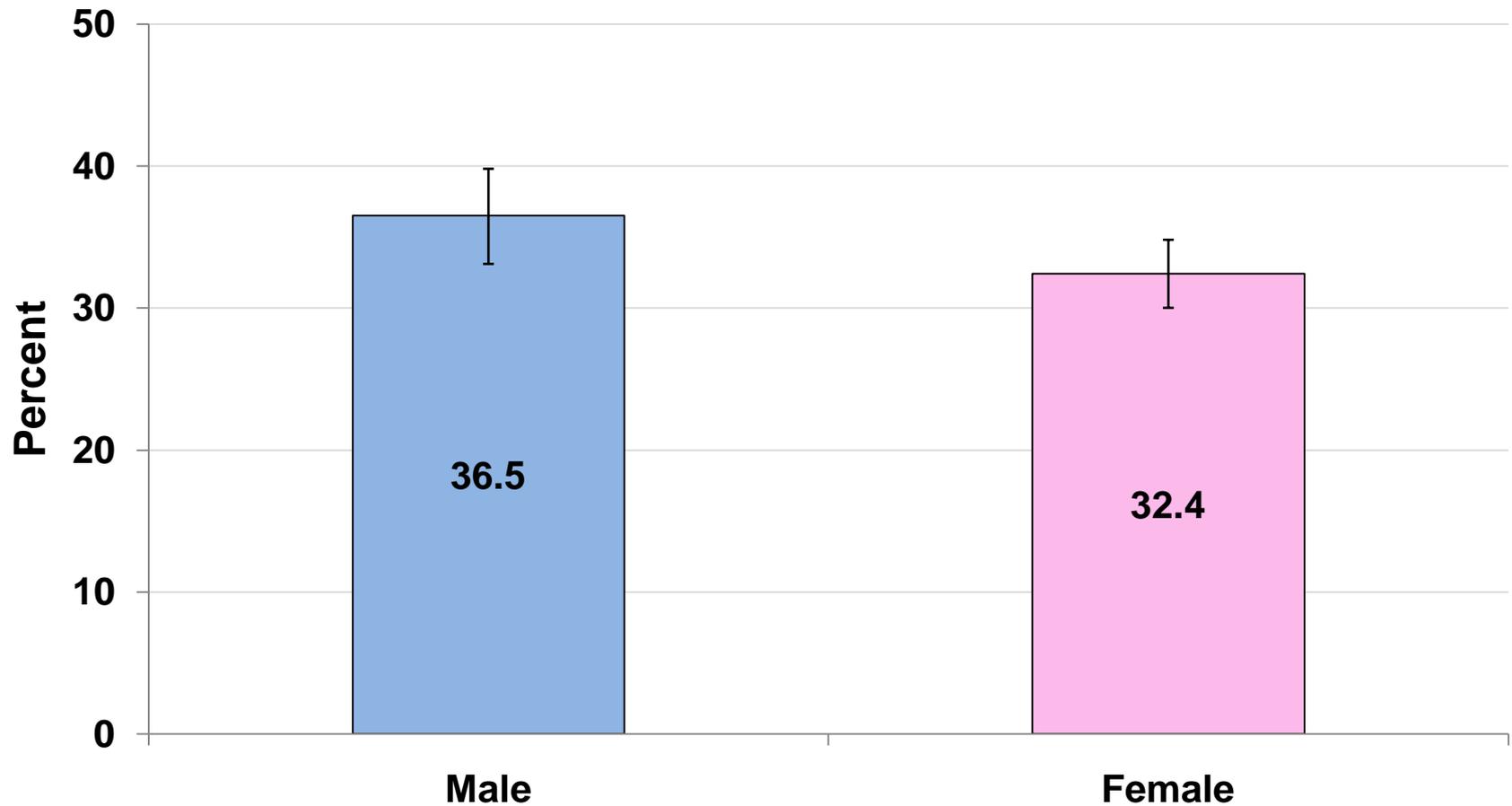


Source: Behavioral Risk Factor Surveillance System

Question: Have you ever been told by a doctor or other health care professional that you have high blood pressure?



High Blood Pressure by Gender Arkansas 2009

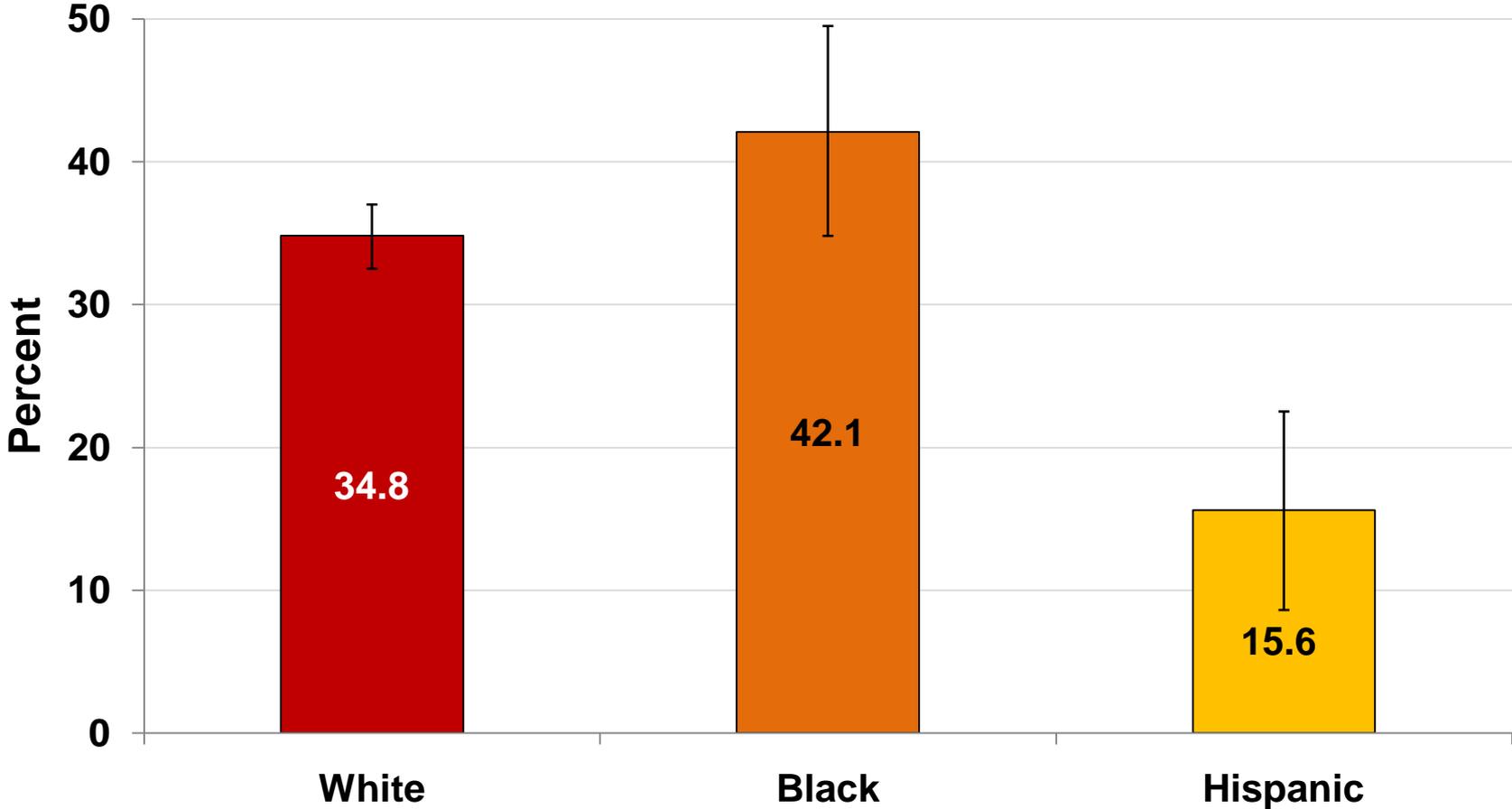


Source: Behavioral Risk Factor Surveillance System

Question: Have you ever been told by a doctor or other health care professional that you have high blood pressure?



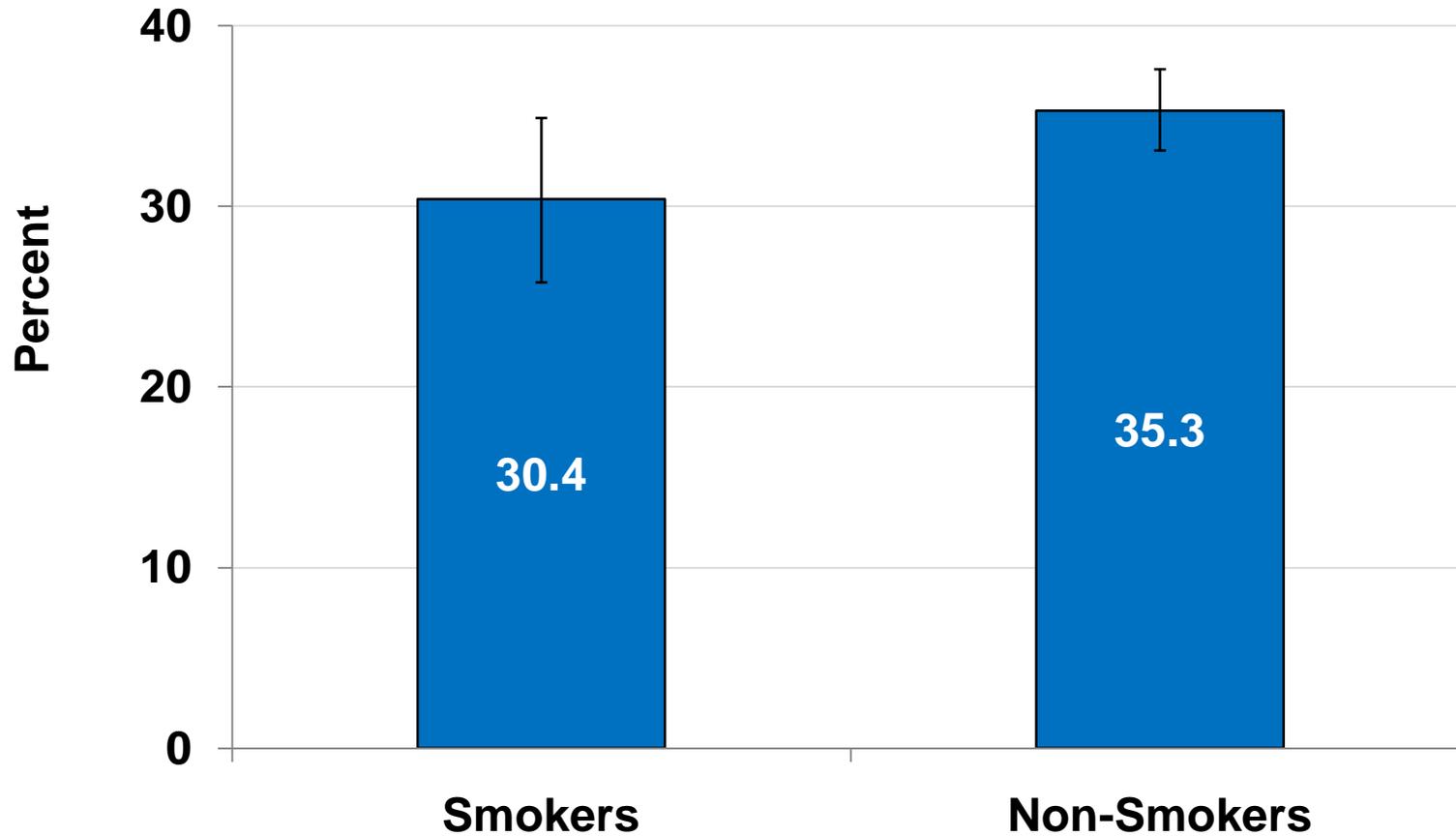
High Blood Pressure by Race Arkansas 2009



Source: Behavioral Risk Factor Surveillance System

Question: Have you ever been told by a doctor or other health care professional that you have high blood pressure?

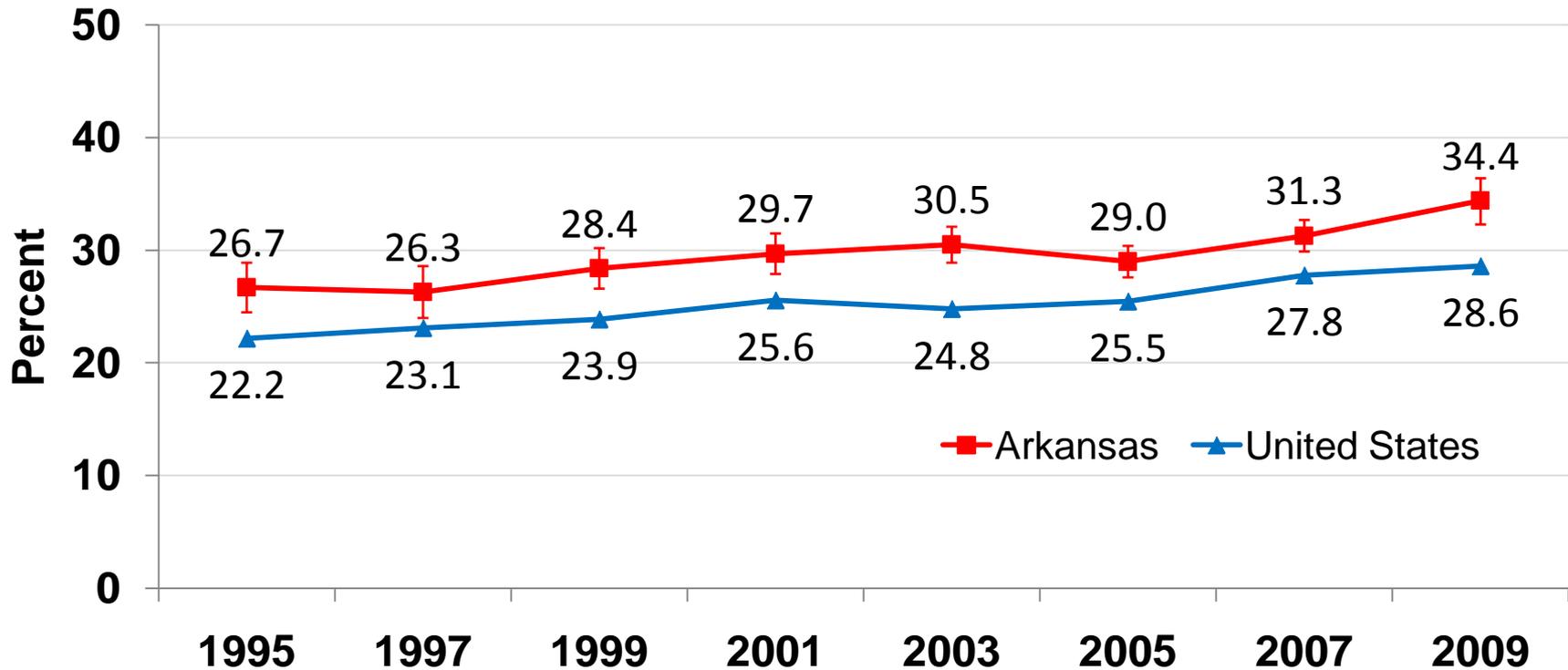
High Blood Pressure by Smoking Status Arkansas 2009



Source: Behavioral Risk Factor Surveillance System

Question: Have you ever been told by a doctor or other health care professional that you have high blood pressure?

High Blood Pressure Arkansas and U.S., 1995-2009



Source: Behavioral Risk Factor Surveillance System (BRFSS)

Question: Have you ever been told by a doctor or other health care professional that you have high blood pressure?

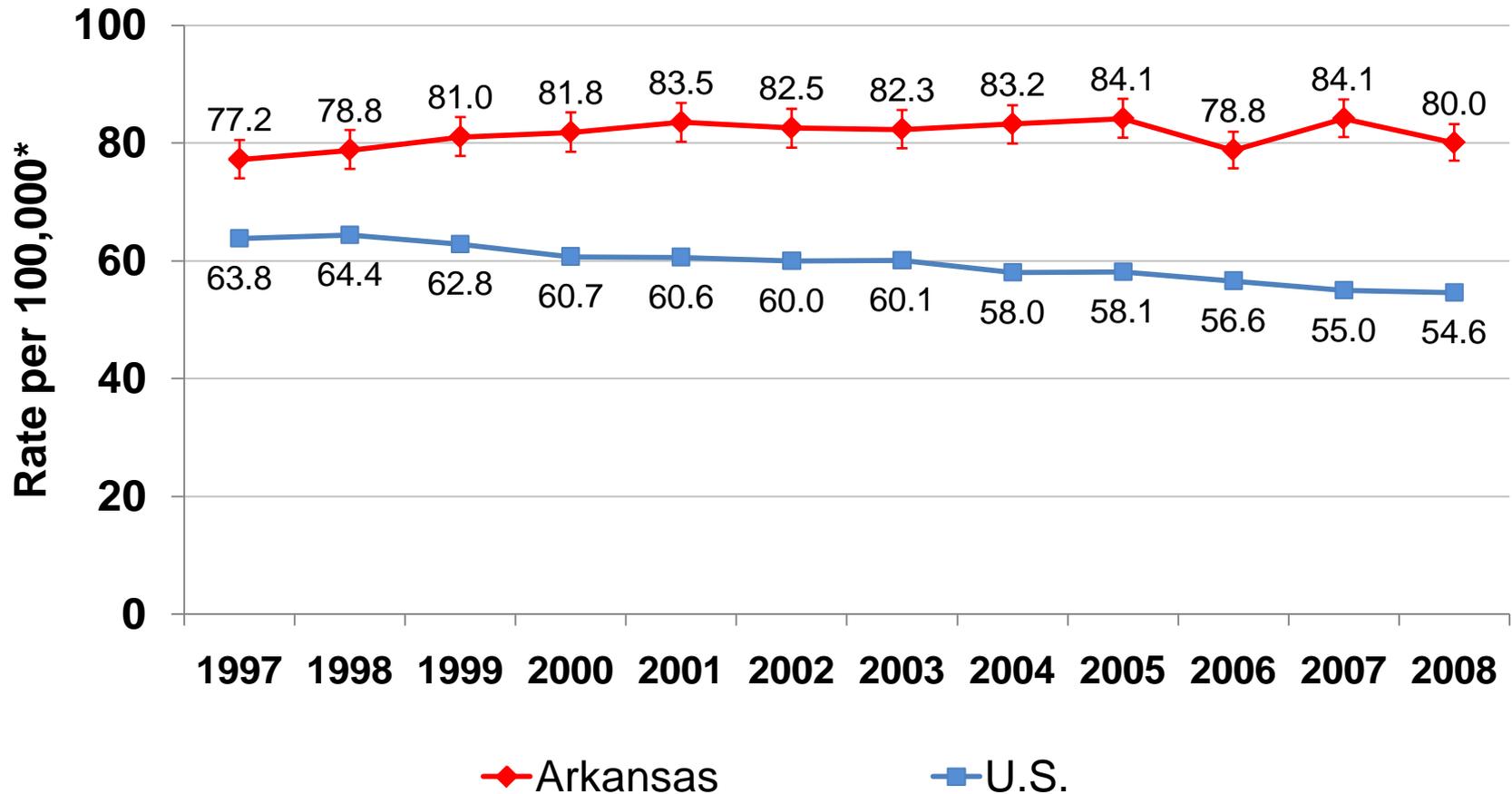
SECTION III

Impact of Tobacco Use: Cancer



A. Cancer Incidence

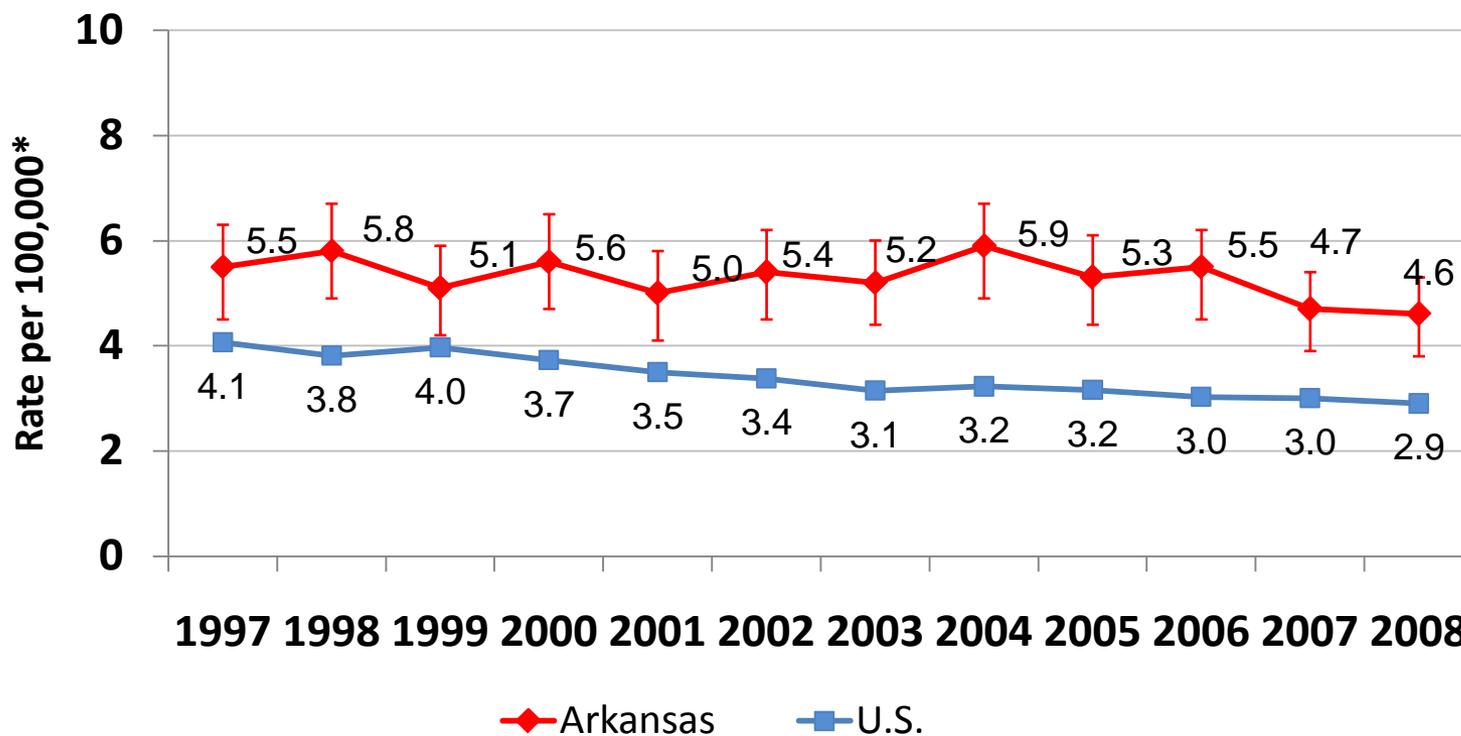
Age-Adjusted Incidence Rates of Cancers of the Lung & Bronchus, Arkansas and U.S., 1997-2008



Sources: Arkansas Central Cancer Registry, Arkansas Department of Health (www.cancer-rates.info)
 Surveillance, Epidemiology, and End Results (SEER) Program (www.seer.cancer.gov)

*Age-Adjusted to the 2000 US Standard Population

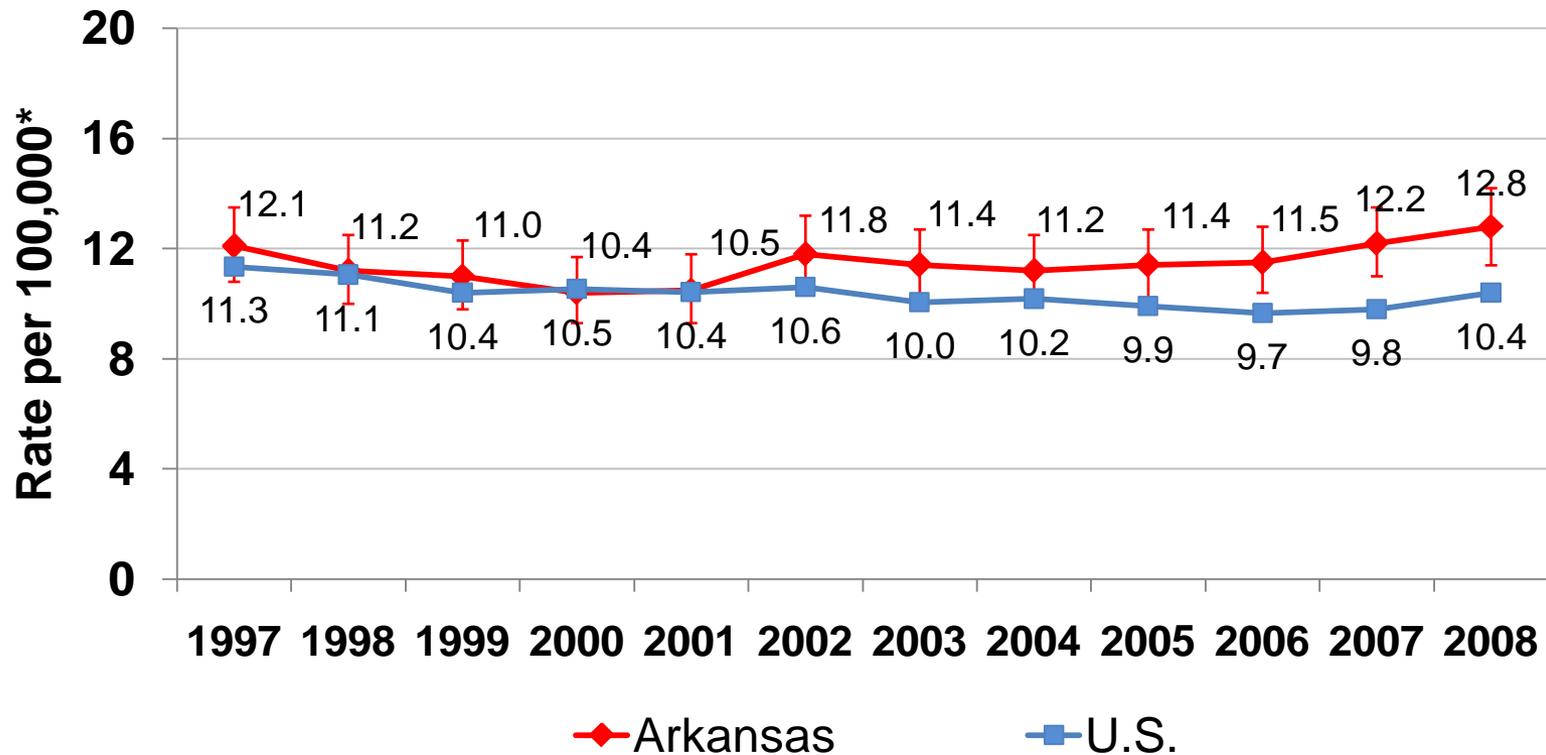
Age-Adjusted Incidence Rates of Cancers of the Larynx Arkansas and U.S., 1997-2008



Sources: Arkansas Central Cancer Registry, Arkansas Department of Health (www.cancer-rates.info)
Surveillance, Epidemiology, and End Results (SEER) Program (www.seer.cancer.gov)

*Age-Adjusted to the 2000 US Standard Population

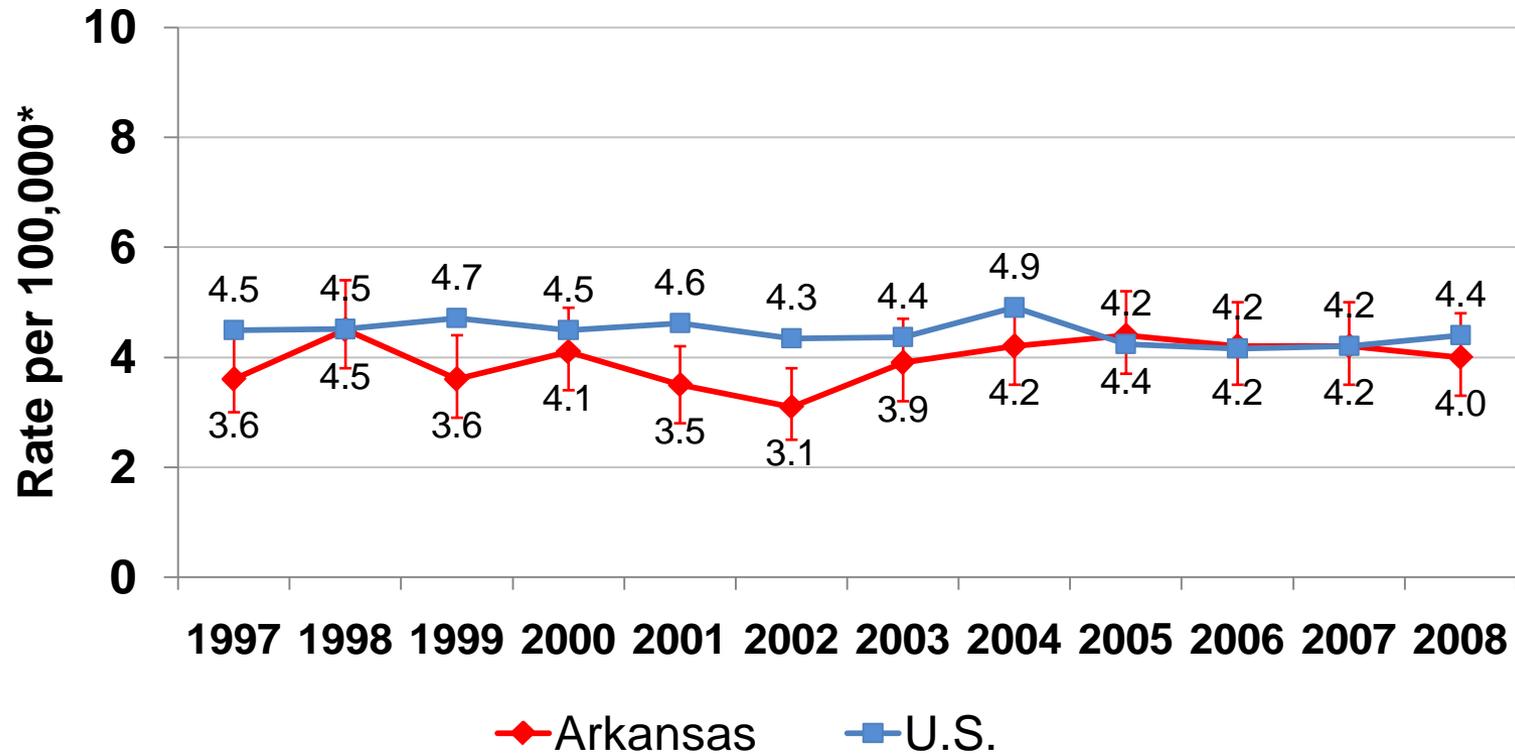
Age-Adjusted Incidence Rates of Cancers of the Oral Cavity and Pharynx, Arkansas and U.S., 1997-2008



Sources: Arkansas Central Cancer Registry, Arkansas Department of Health (www.cancer-rates.info)
 Surveillance, Epidemiology, and End Results (SEER) Program (www.seer.cancer.gov)

*Age-Adjusted to the 2000 US Standard Population

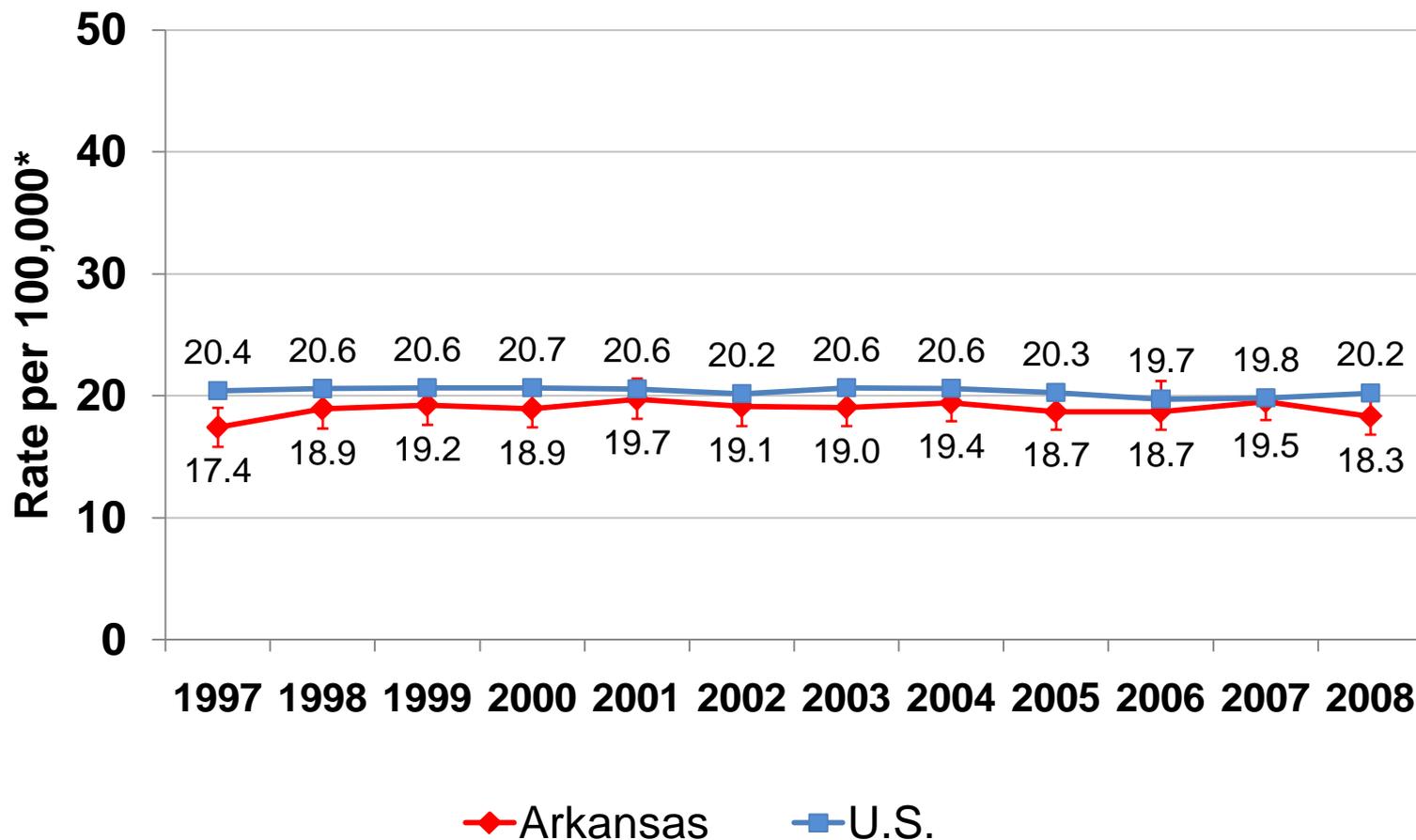
Age-Adjusted Incidence Rates of Cancer of the Esophagus Arkansas and U.S., 1997-2008



Sources: Arkansas Central Cancer Registry, Arkansas Department of Health (www.cancer-rates.info)
Surveillance, Epidemiology, and End Results (SEER) Program (www.seer.cancer.gov)

*Age-Adjusted to the 2000 US Standard Population

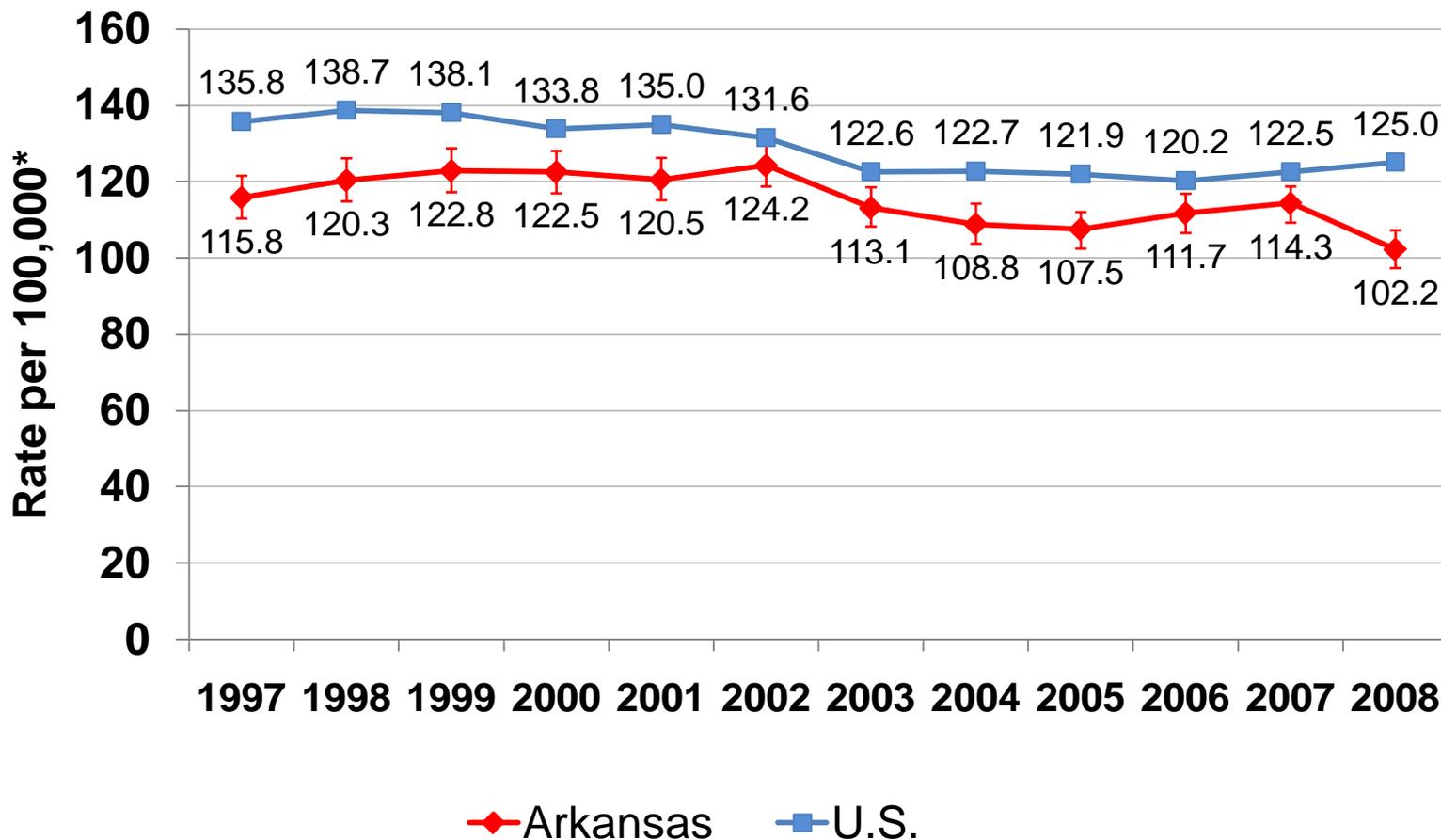
Age-Adjusted Incidence Rates of Cancers of the Urinary Bladder, Arkansas and U.S., 1997-2008



Sources: Arkansas Central Cancer Registry, Arkansas Department of Health (www.cancer-rates.info)
 Surveillance, Epidemiology, and End Results (SEER) Program (www.seer.cancer.gov)

*Age-Adjusted to the 2000 US Standard Population

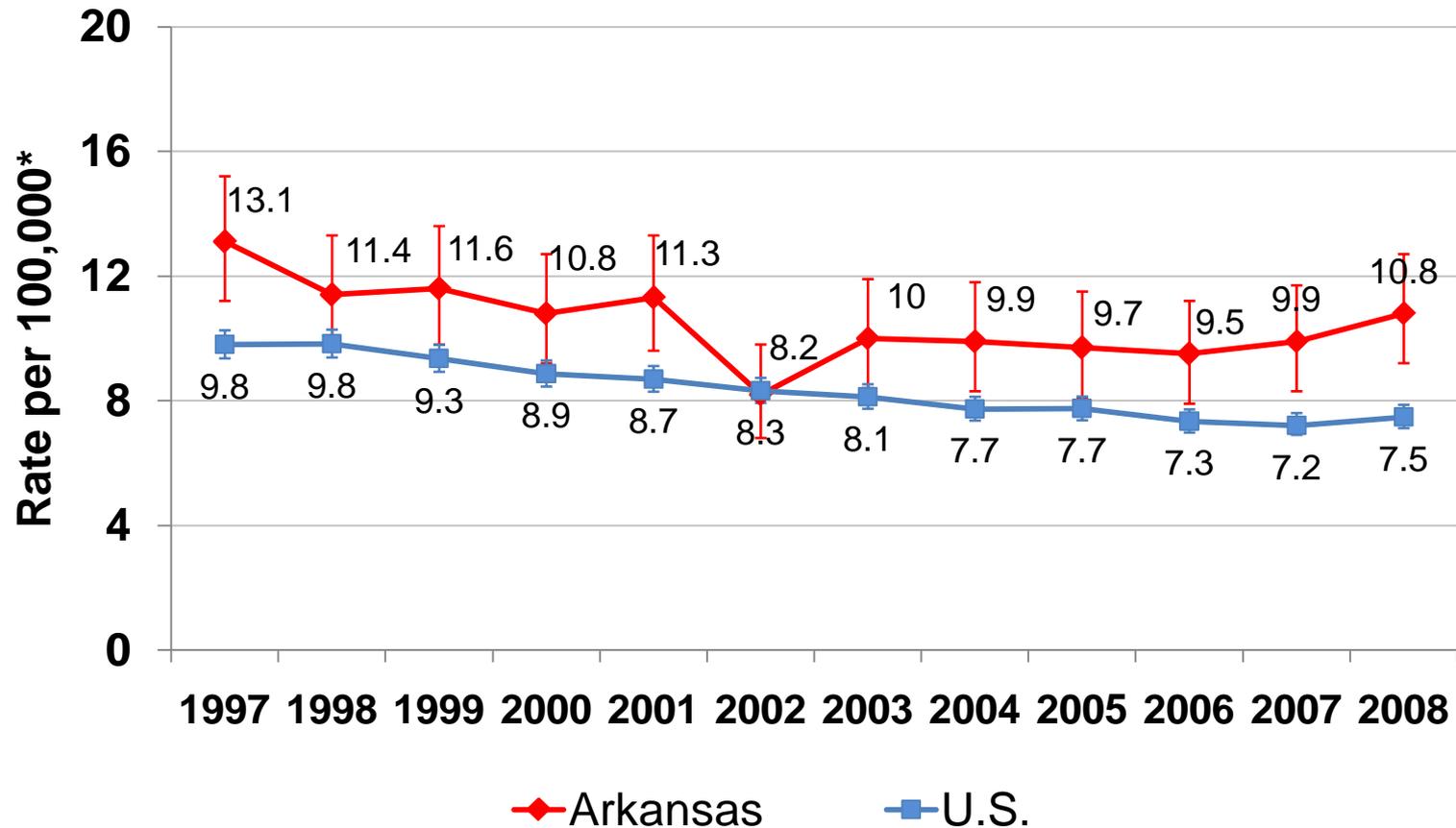
Age-Adjusted Incidence Rates of Invasive Cancers of the Female Breast, Arkansas and U.S., 1997-2008



Sources: Arkansas Central Cancer Registry, Arkansas Department of Health (www.cancer-rates.info)
 Surveillance, Epidemiology, and End Results (SEER) Program (www.seer.cancer.gov)

*Age-Adjusted to the 2000 US Standard Population

Age-Adjusted Incidence Rates of Cancers of the Cervix Arkansas and U.S., 1997-2008

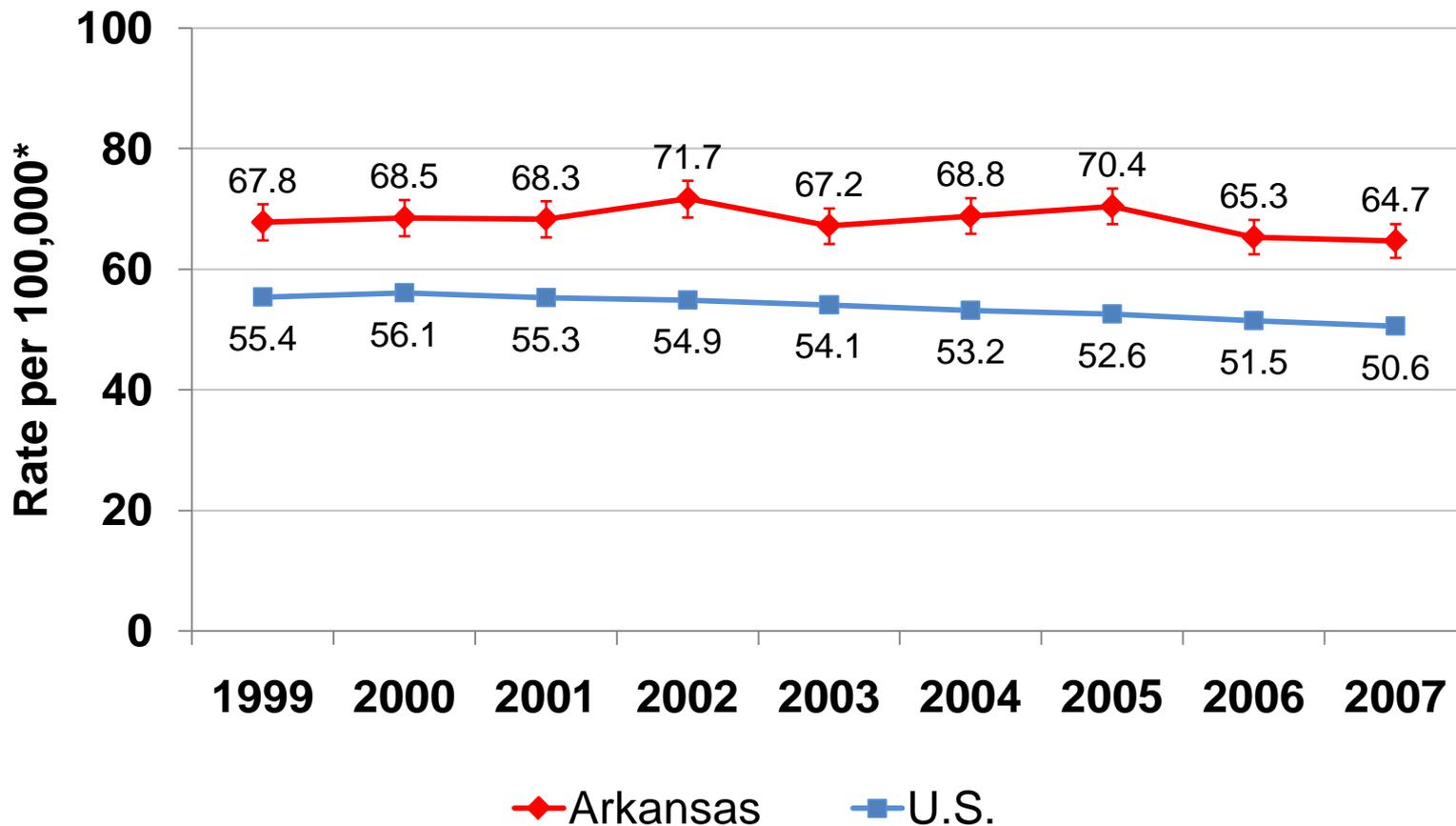


Sources: Arkansas Central Cancer Registry, Arkansas Department of Health (www.cancer-rates.info)
 Surveillance, Epidemiology, and End Results (SEER) Program (www.seer.cancer.gov)
 *Age-Adjusted to the 2000 US Standard Population

B. Cancer Mortality

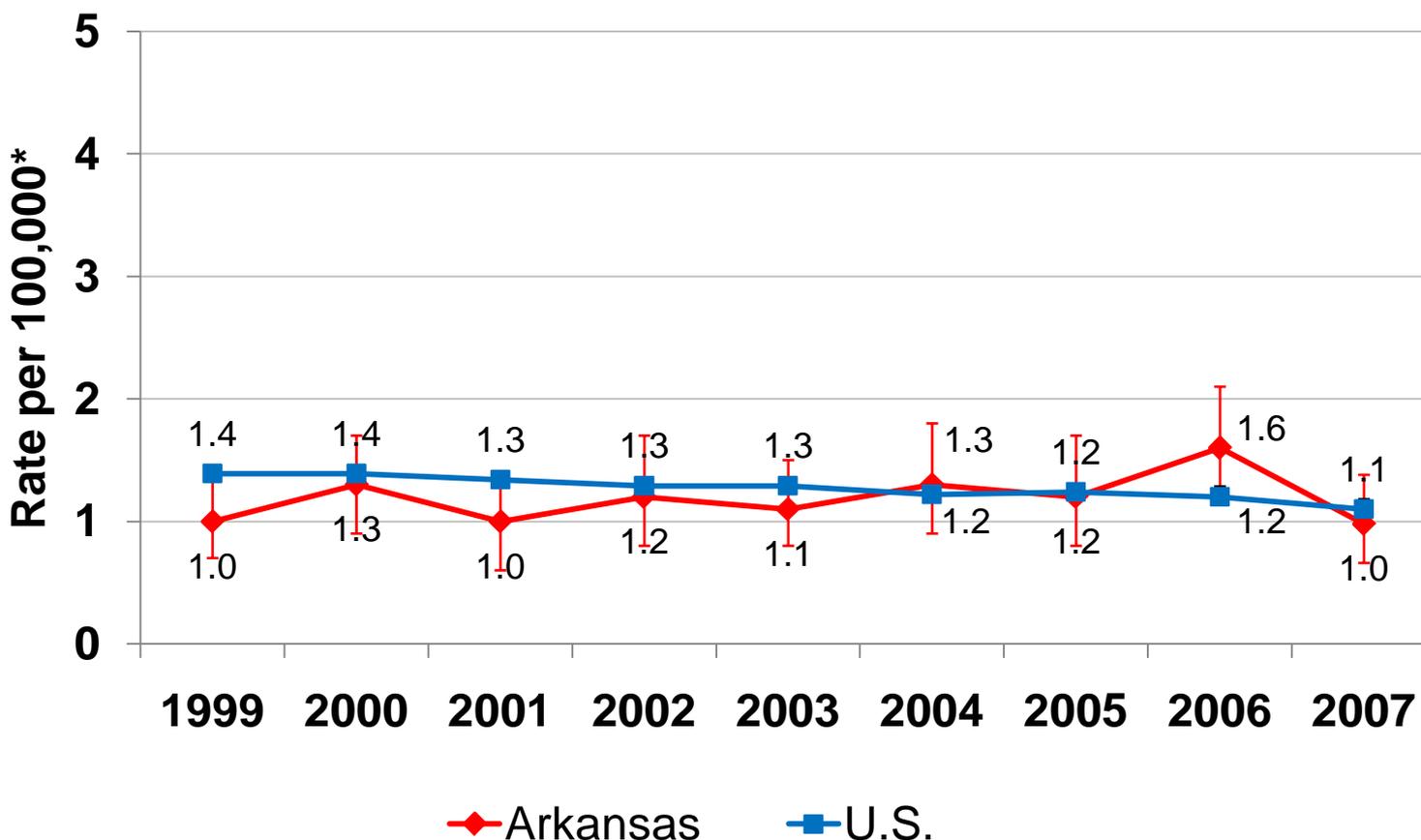


Age-Adjusted Mortality Rates of Cancers of the Lung & Bronchus, Arkansas and U.S., 1999-2007



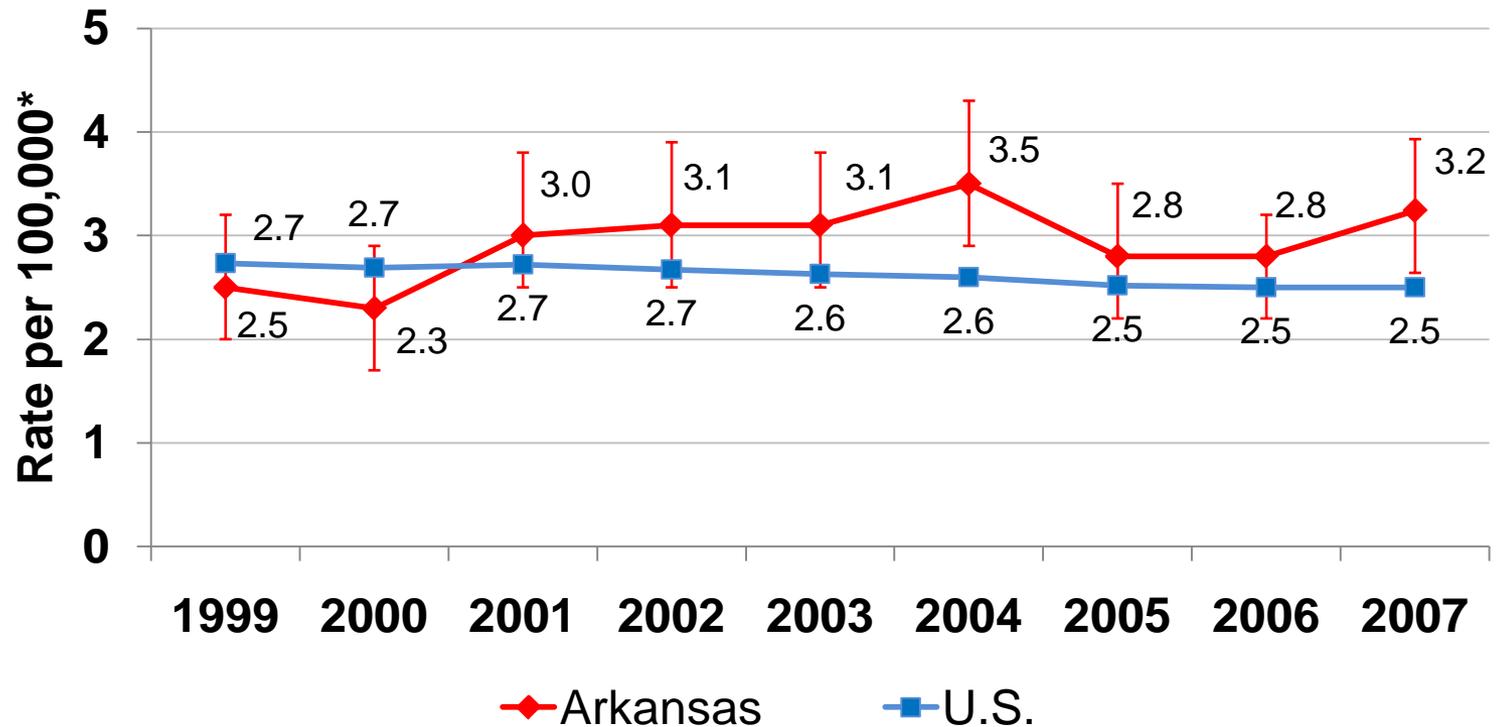
Sources: CDC Wonder; Compressed Mortality File, Underlying Cause of Death (<http://wonder.cdc.gov/mortSQL.html>)
 *Mortality rates age-adjusted to the 2000 US Standard Population

Age-Adjusted Mortality Rates of Cancer of the Larynx Arkansas and U.S., 1999-2007



Sources: CDC Wonder; Compressed Mortality File, Underlying Cause of Death (<http://wonder.cdc.gov/mortSQL.html>)
 *Mortality rates age-adjusted to the 2000 US Standard Population

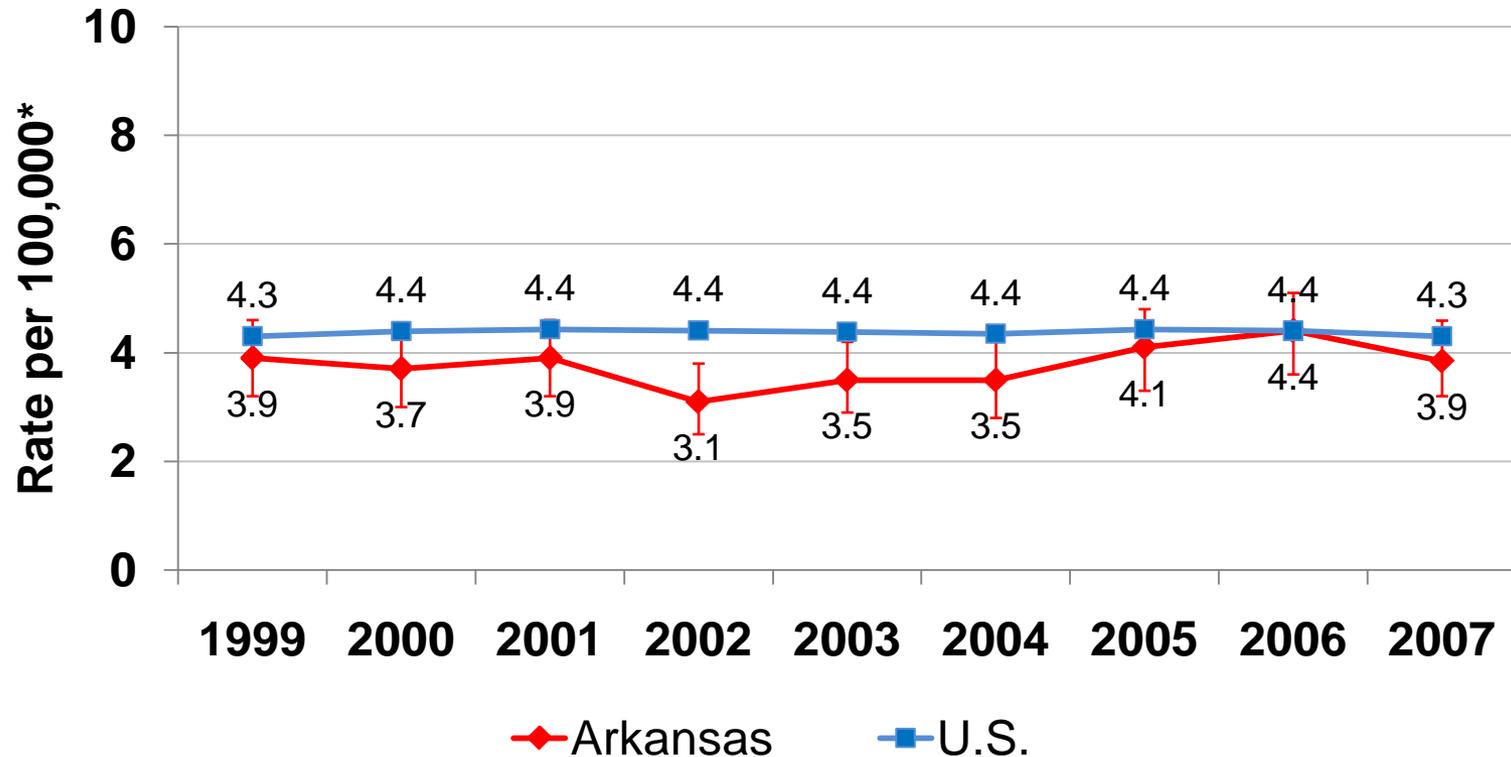
Age-Adjusted Mortality Rates of Cancers of Oral Cavity and Pharynx, Arkansas and U.S., 1999-2007



Sources: CDC Wonder; Compressed Mortality File, Underlying Cause of Death (<http://wonder.cdc.gov/mortSQL.html>)

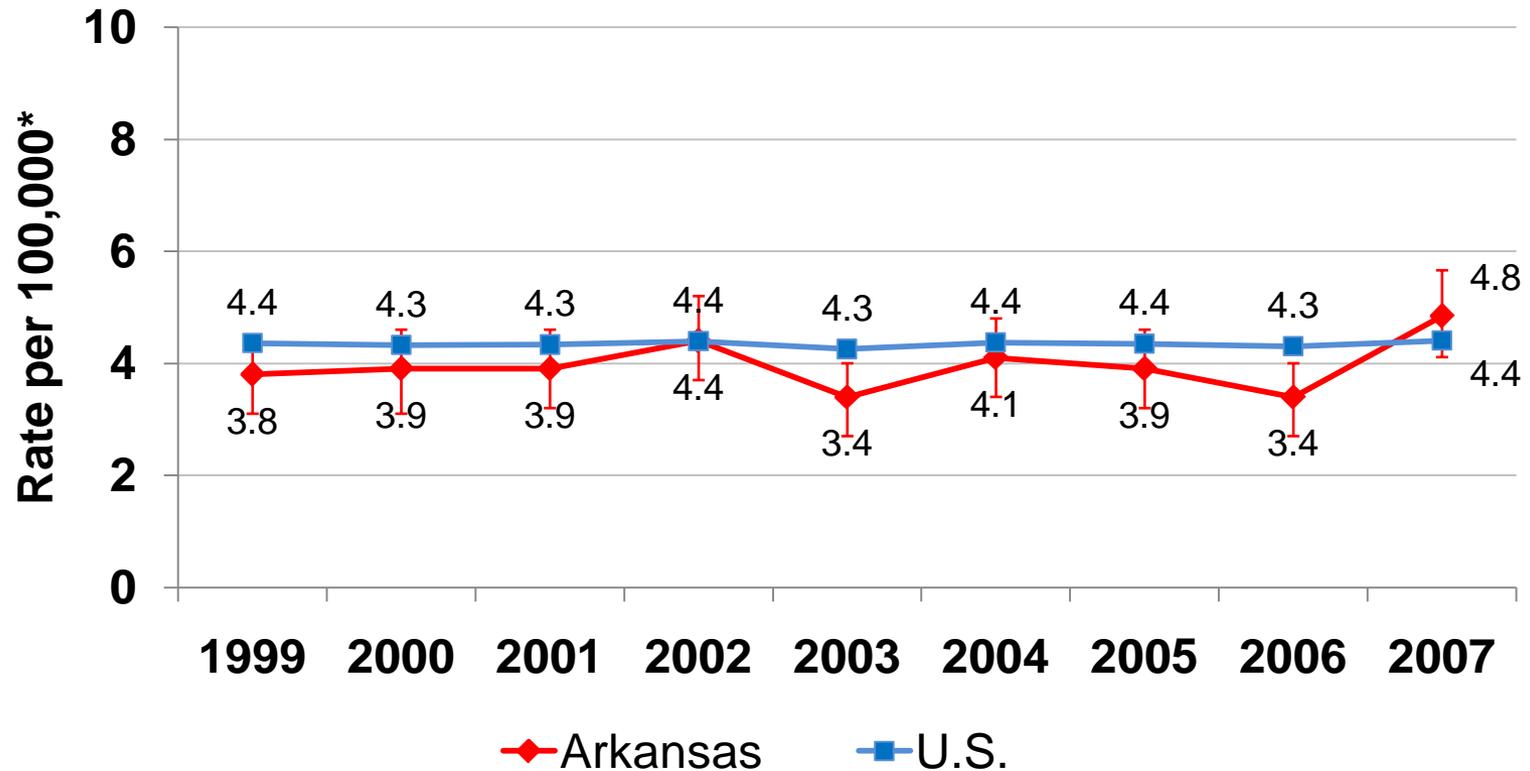
*Mortality rates age-adjusted to the 2000 US Standard Population

Age-Adjusted Mortality Rates of Cancer of the Esophagus Arkansas and U.S., 1999-2007



Sources: CDC Wonder; Compressed Mortality File, Underlying Cause of Death (<http://wonder.cdc.gov/mortSQL.html>)
*Mortality rates age-adjusted to the 2000 US Standard Population

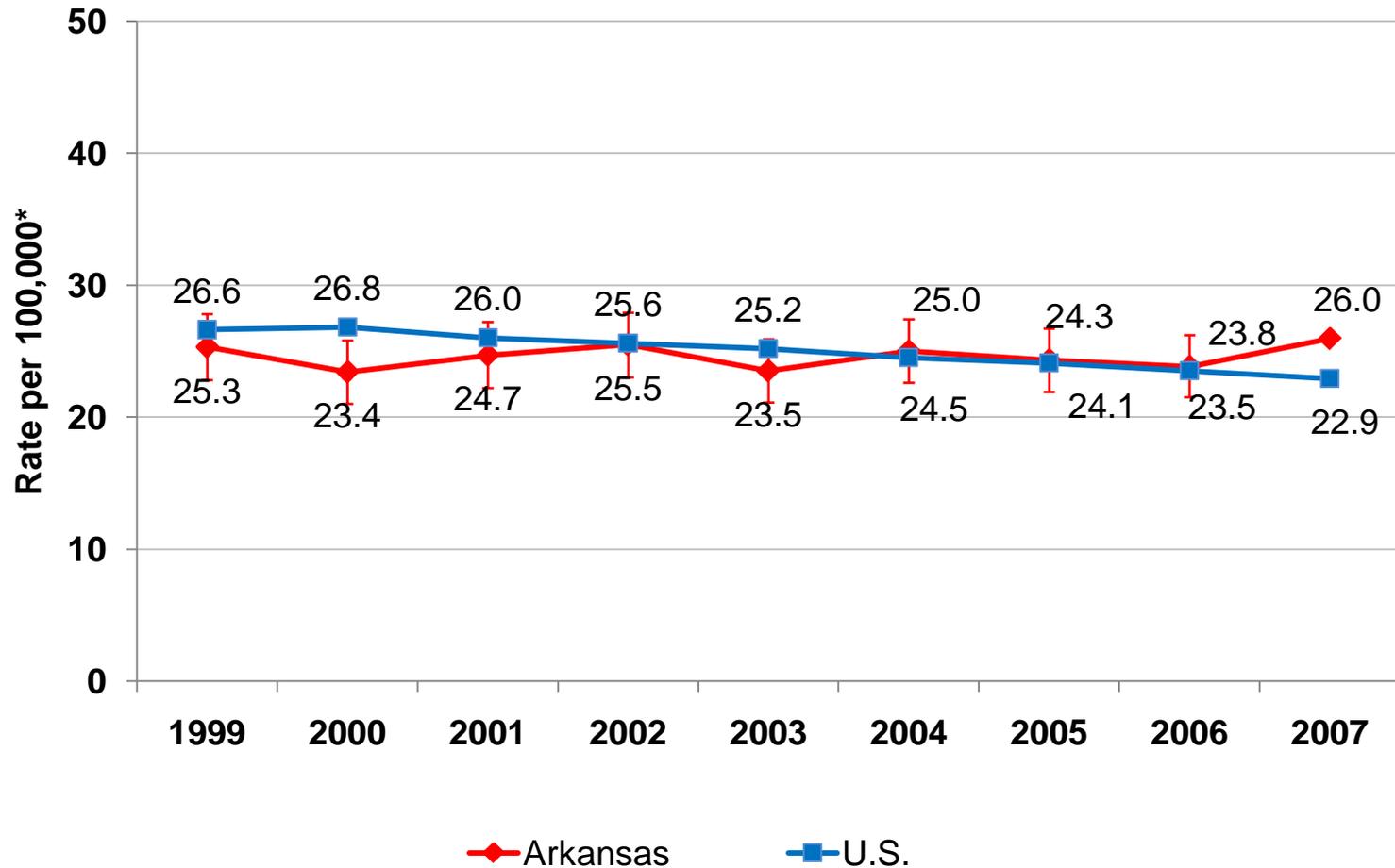
Age-Adjusted Mortality Rates of Cancer of the Urinary Bladder, Arkansas and U.S., 1999-2007



Sources: CDC Wonder; Compressed Mortality File, Underlying Cause of Death (<http://wonder.cdc.gov/mortSQL.html>)

*Mortality rates age-adjusted to the 2000 US Standard Population

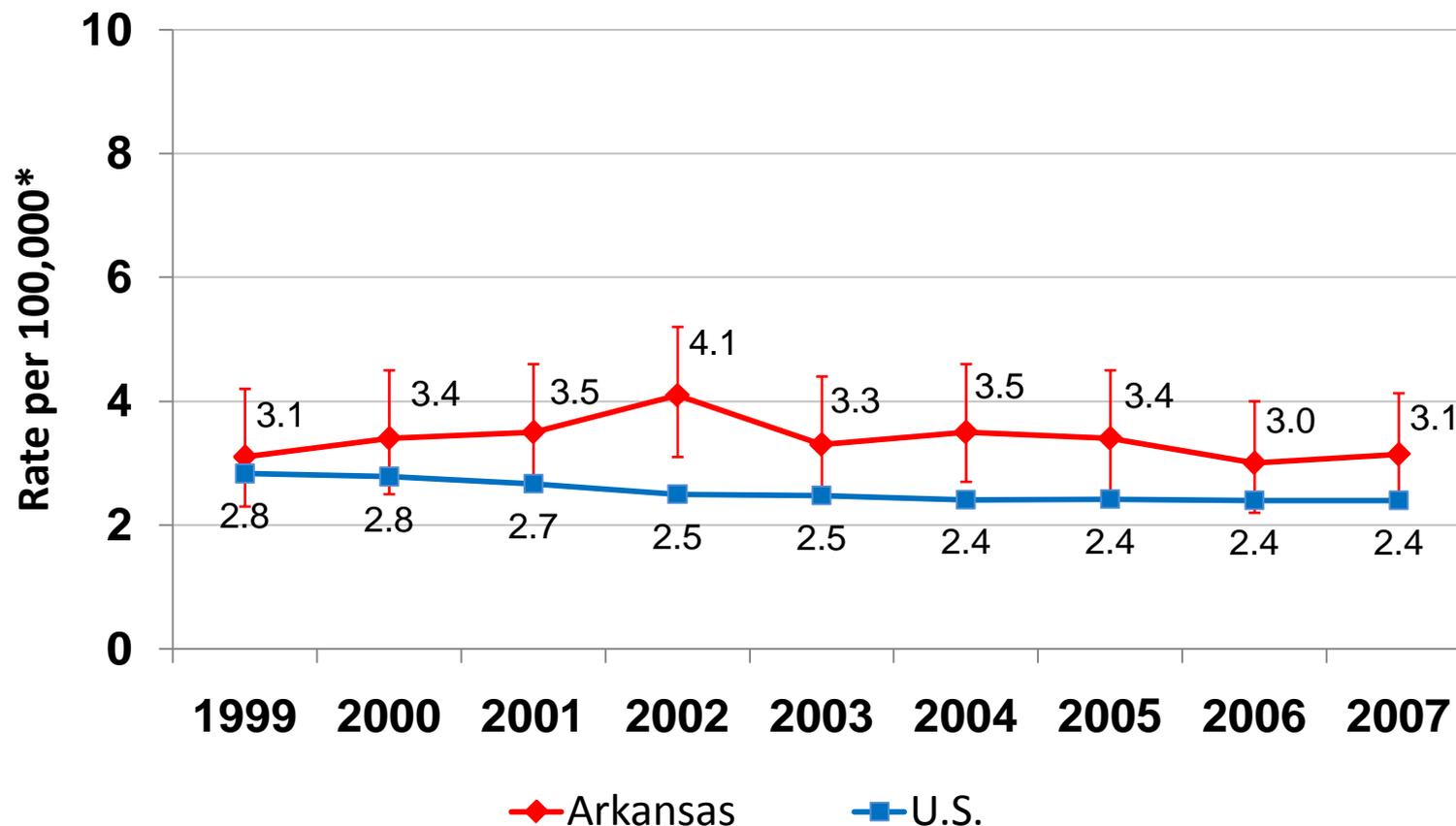
Age-Adjusted Mortality Rates of Cancer of the Female Breast, Arkansas and U.S., 1999-2007



Sources: CDC Wonder; Compressed Mortality File, Underlying Cause of Death (<http://wonder.cdc.gov/mortSQL.html>)

*Mortality rates age-adjusted to the 2000 US Standard Population

Age-Adjusted Mortality Rates of Cancer of the Cervix, Arkansas and U.S., 1999-2007



Sources: CDC Wonder; Compressed Mortality File, Underlying Cause of Death (<http://wonder.cdc.gov/mortSQL.html>)

*Mortality rates age-adjusted to the 2000 US Standard Population

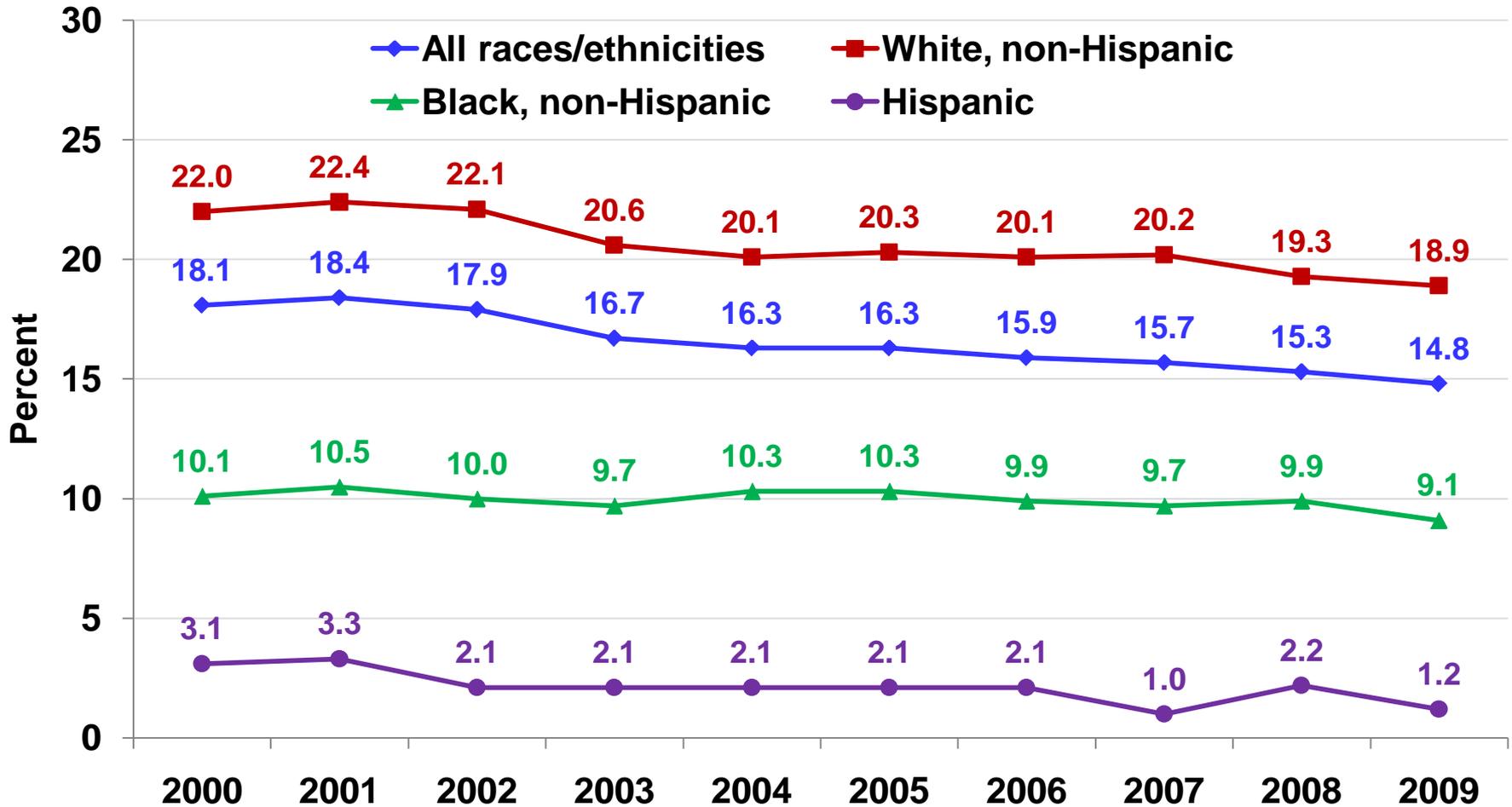
SECTION IV

Impact of Tobacco Use: Maternal and Child Health



A. Mothers of All Ages Who Smoked During Pregnancy

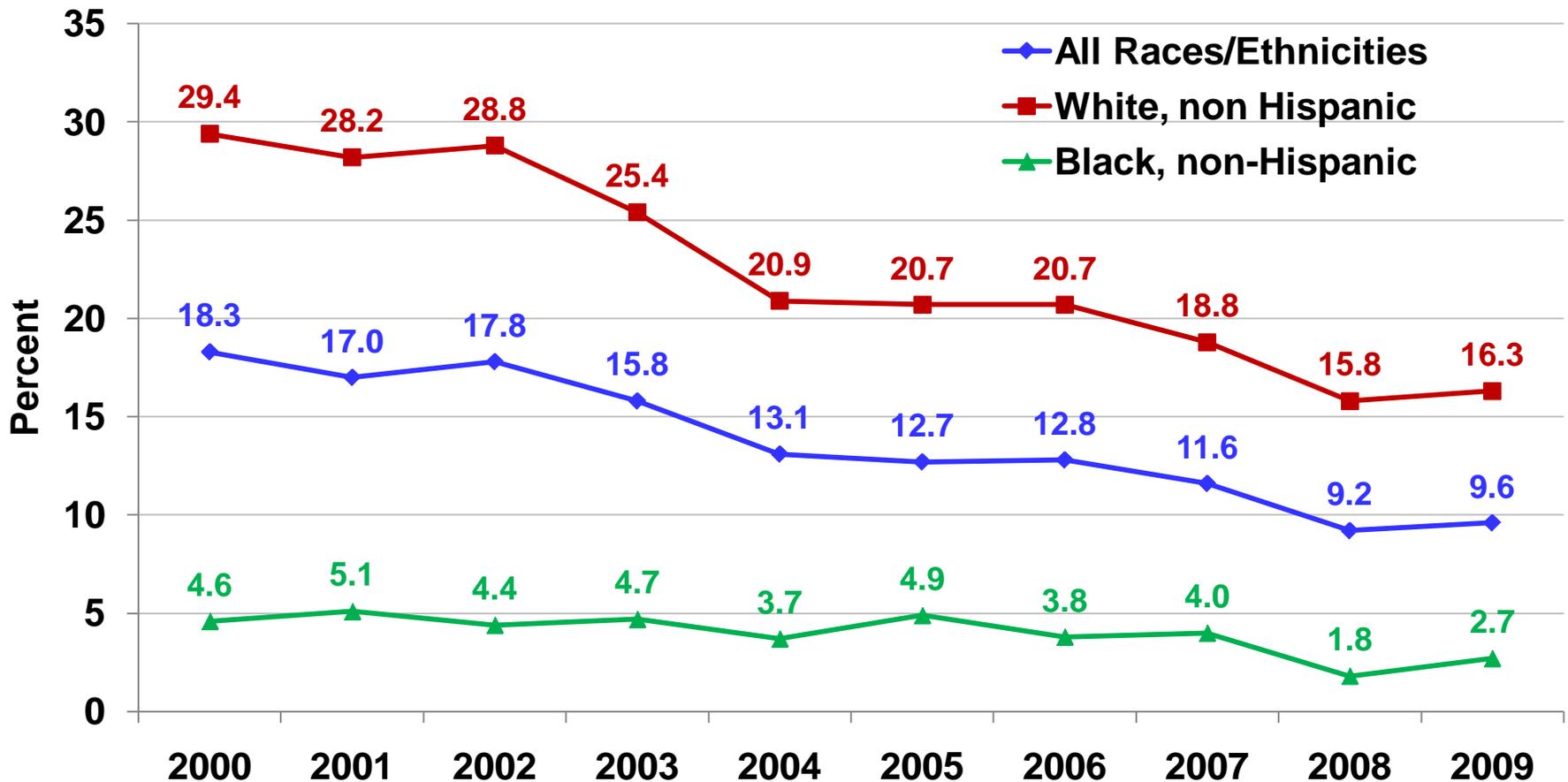
Percent of All Mothers who Smoked During Pregnancy by Race/Ethnicity Arkansas 2000-2009



Note: Percentages are based on approximately 39,000 resident births per year
 Source: Vital Statistics System, Health Statistics Branch, Arkansas Department of Health

B. Teenage Mothers (<18 Years) Who Smoked During Pregnancy

Percent of Teen* Mothers who Smoked During Pregnancy by Race/Ethnicity Arkansas 2000-2009



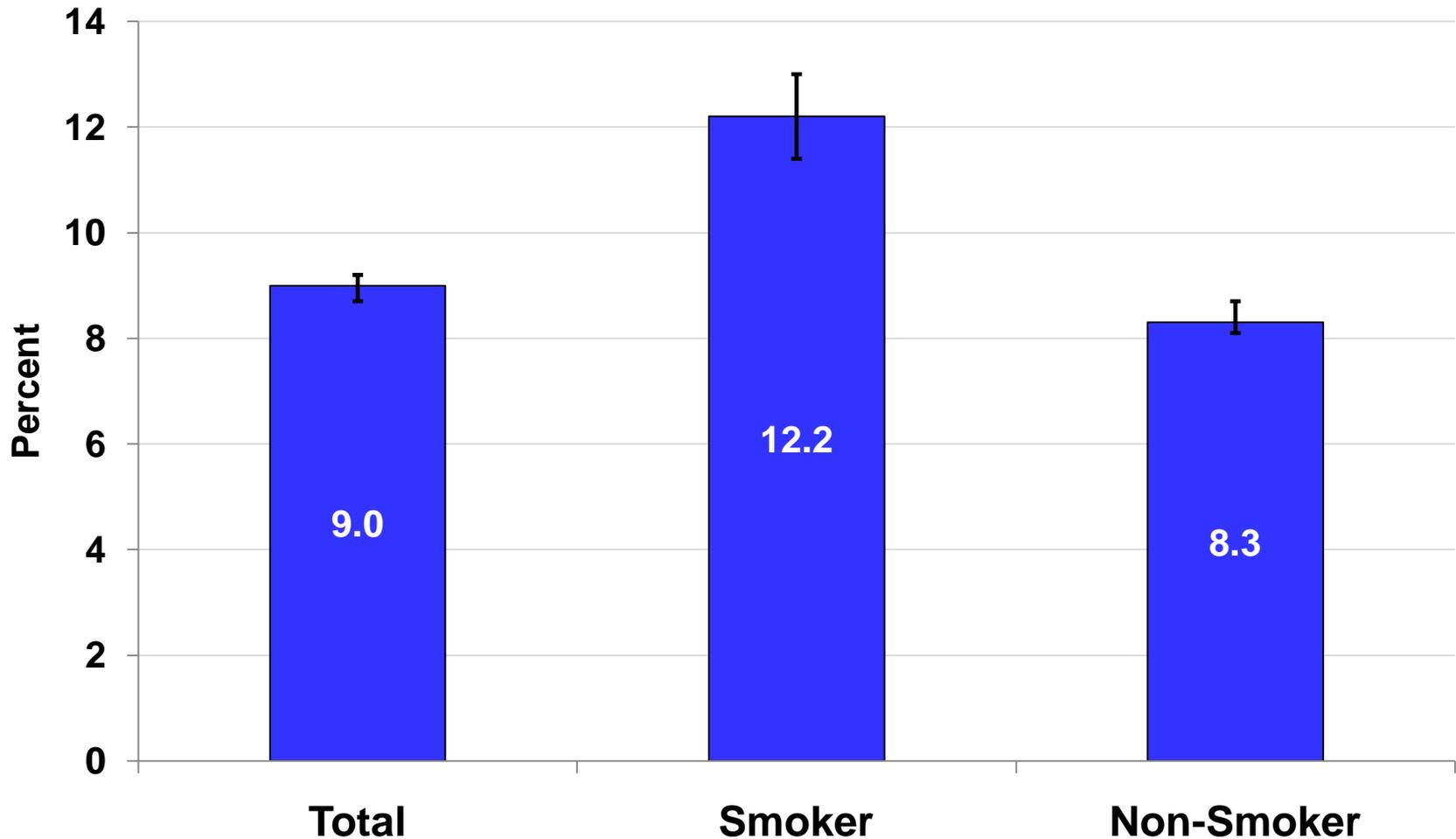
* < 18 years of age

Notes: (1) Percentages are based on approximately 1,900 resident teen births per year. (2) Data for Hispanic teens are not displayed due to very small number who smoked during pregnancy (ranged from 2 to 6 teens on any given year).

Source: Vital Statistics System, Health Statistics Branch, Arkansas Department of Health

C. Low Birth Weight and Preterm Births by Maternal Smoking

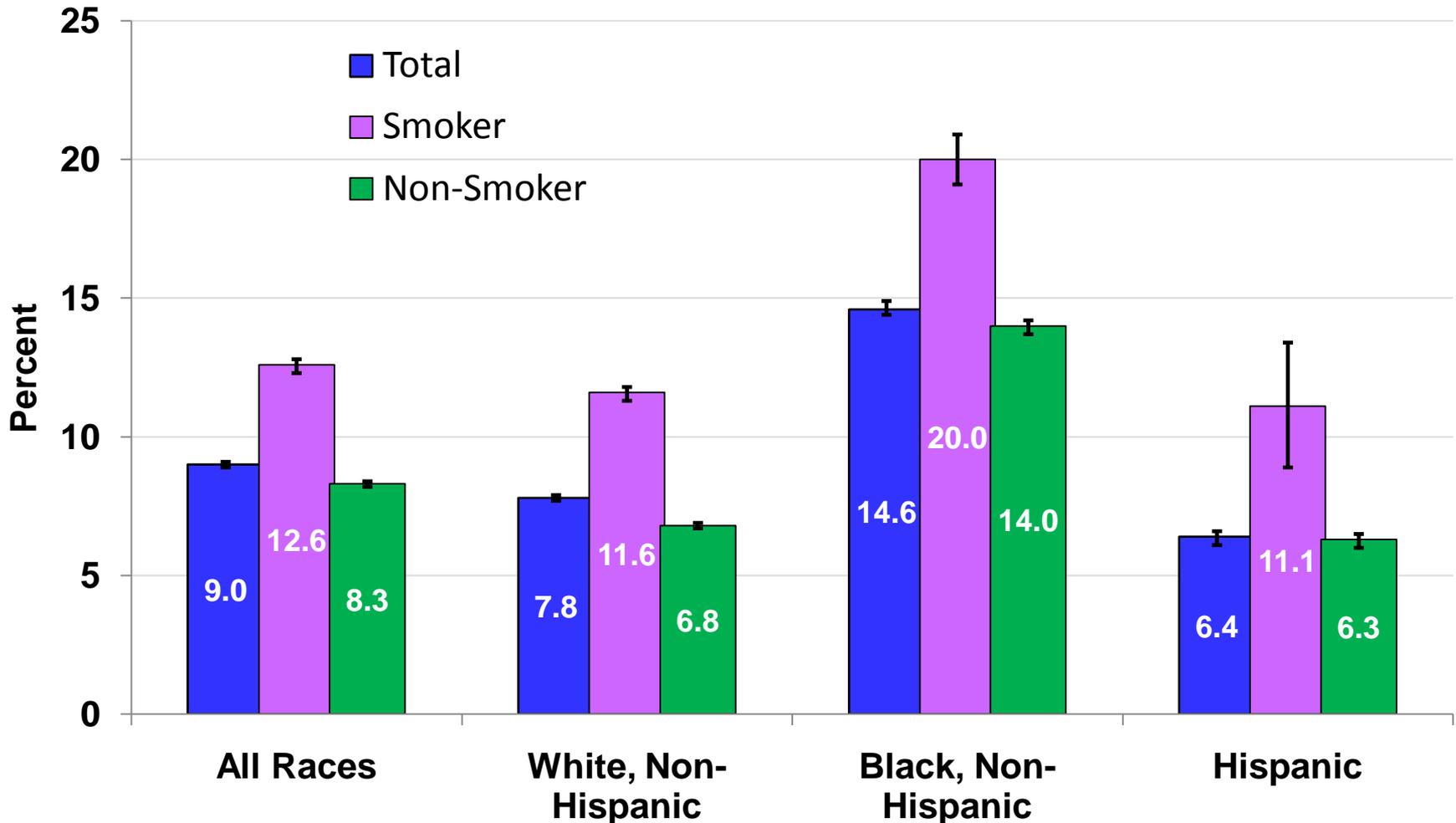
Percent of Low Birth Weight* Births by Maternal Smoking Status, Arkansas 2009



Source: Vital Statistics System, Health Statistics Branch, Arkansas Department of Health

* Low Birth Weight is defined as less than 2,500 grams. Number of LBW births in 2009 (N) = 3,551.

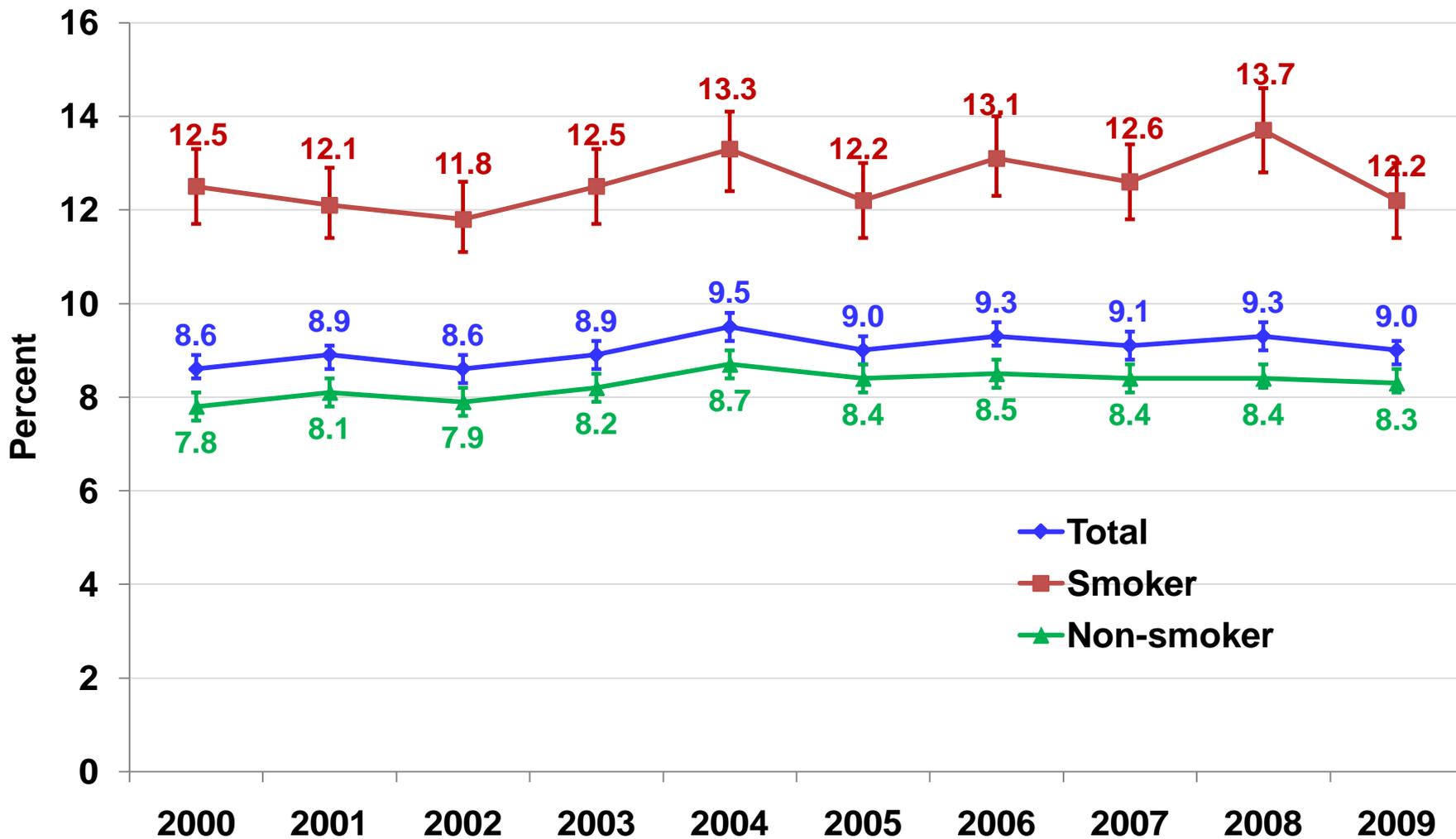
Percent of Low Birth Weight* Births by Race/Ethnicity and Maternal Smoking Status, Arkansas 2000-2009



Source: Vital Statistics System, Health Statistics Branch, Arkansas Department of Health

* Low Birth Weight is defined as less than 2,500 grams (≈5.5 pounds)

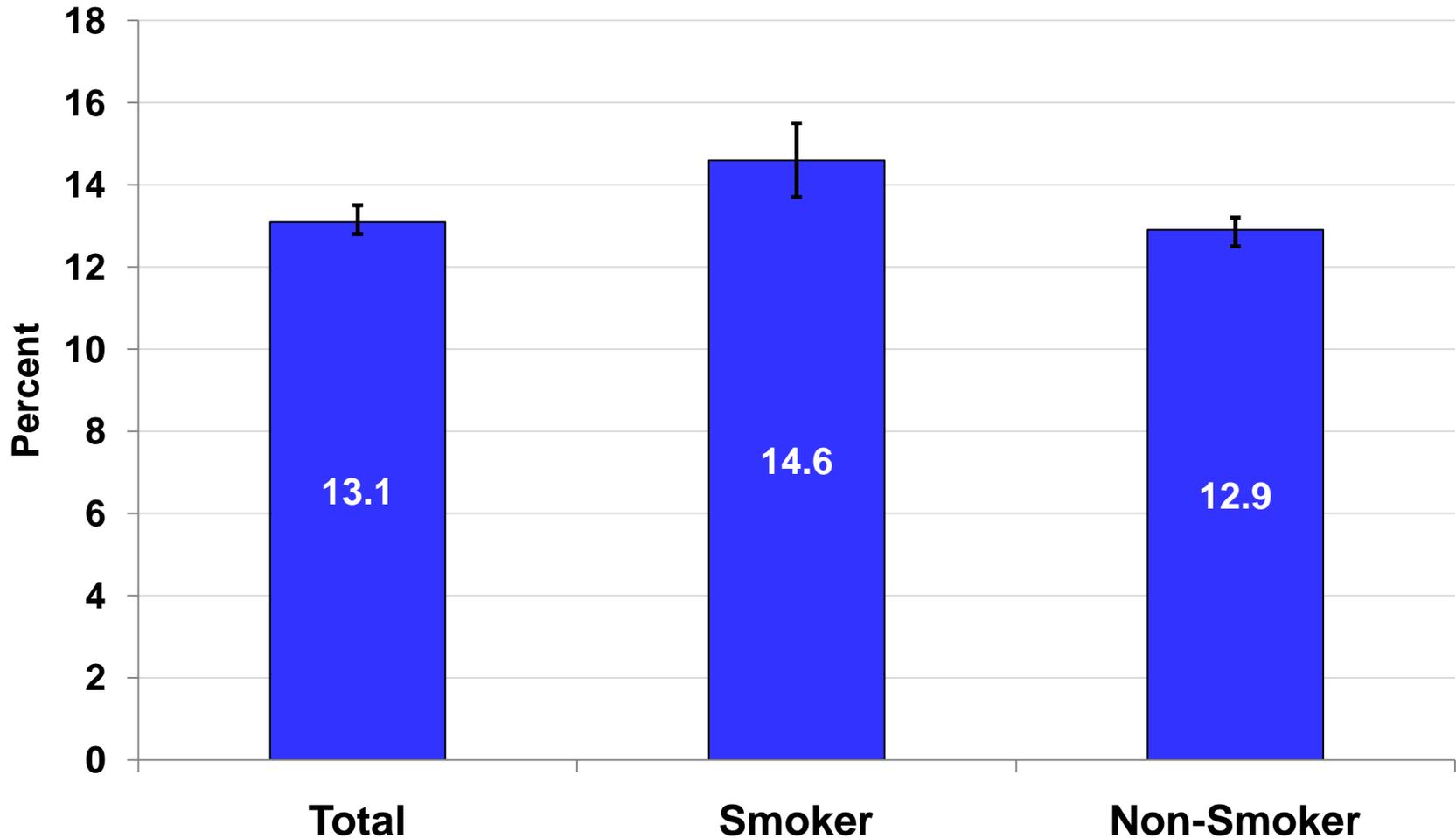
Percent of Low Birth Weight* Births by Maternal Smoking Status, Arkansas 2000-2009



Source: Vital Statistics System, Health Statistics Branch, Arkansas Department of Health

* Low Birth Weight is defined as less than 2,500 grams (≈5.5 pounds)

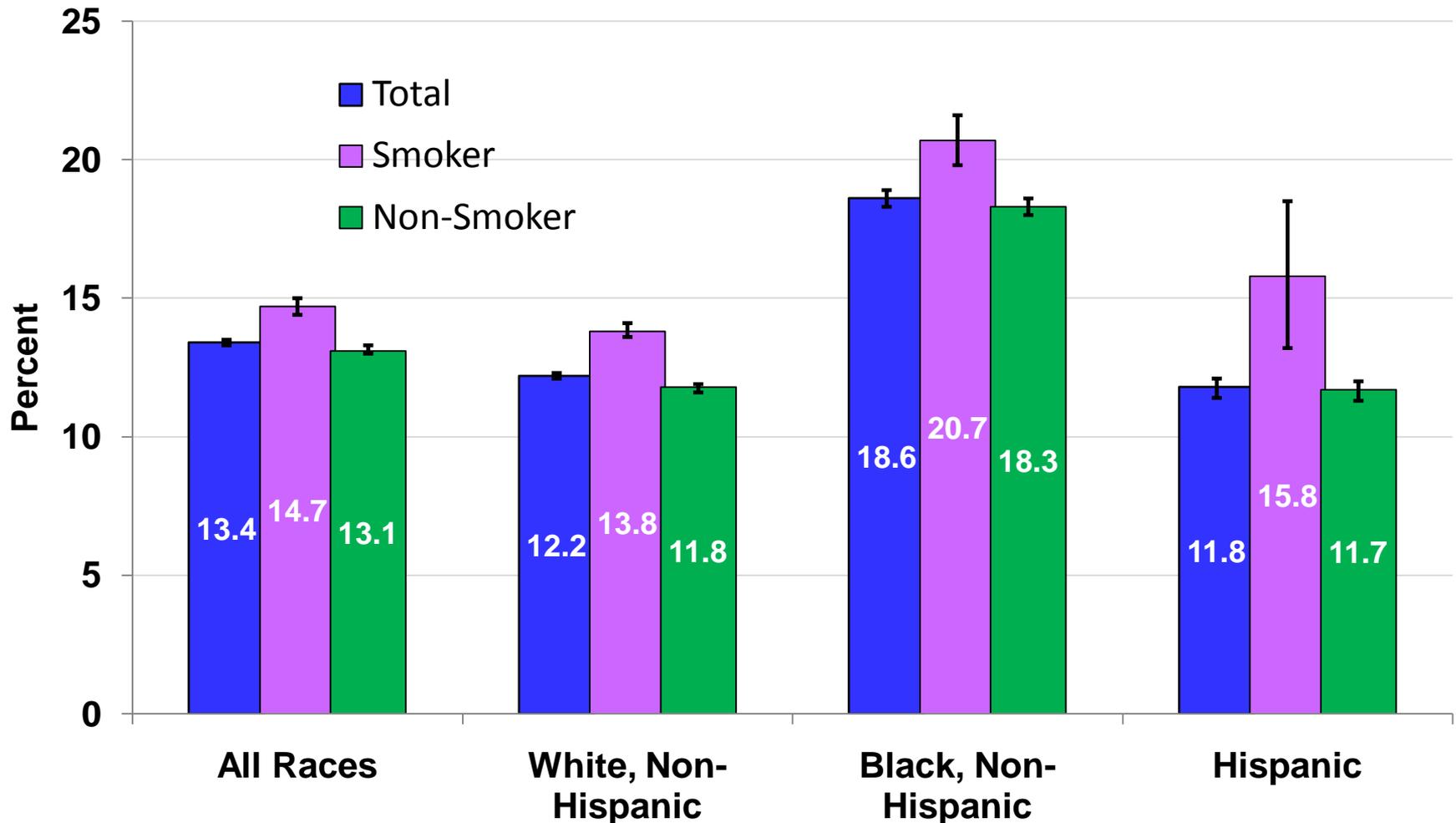
Percent of Preterm* Births by Maternal Smoking Status, Arkansas 2009



Source: Vital Statistics System, Health Statistics Branch, Arkansas Department of Health

* Preterm is defined as less than 37 weeks gestation. Number of preterm births in 2009 (N) = 5,206.

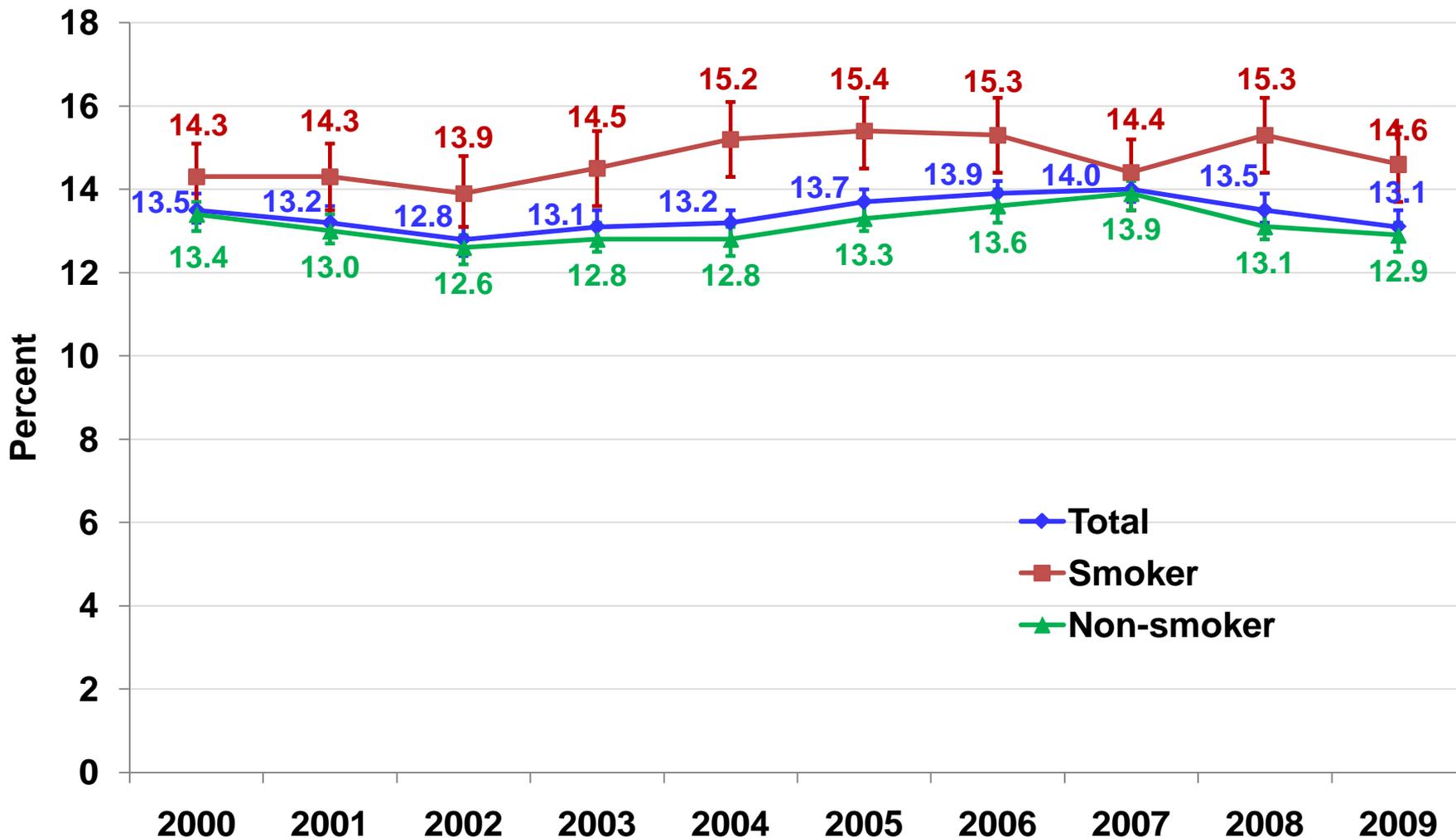
Percent of Preterm* Births by Race/Ethnicity and Maternal Smoking Status, Arkansas 2000-2009



Source: Vital Statistics System, Health Statistics Branch, Arkansas Department of Health

* Preterm is defined as less than 37 weeks gestation.

Percent of Preterm* Births by Maternal Smoking Status, Arkansas 2000-2009

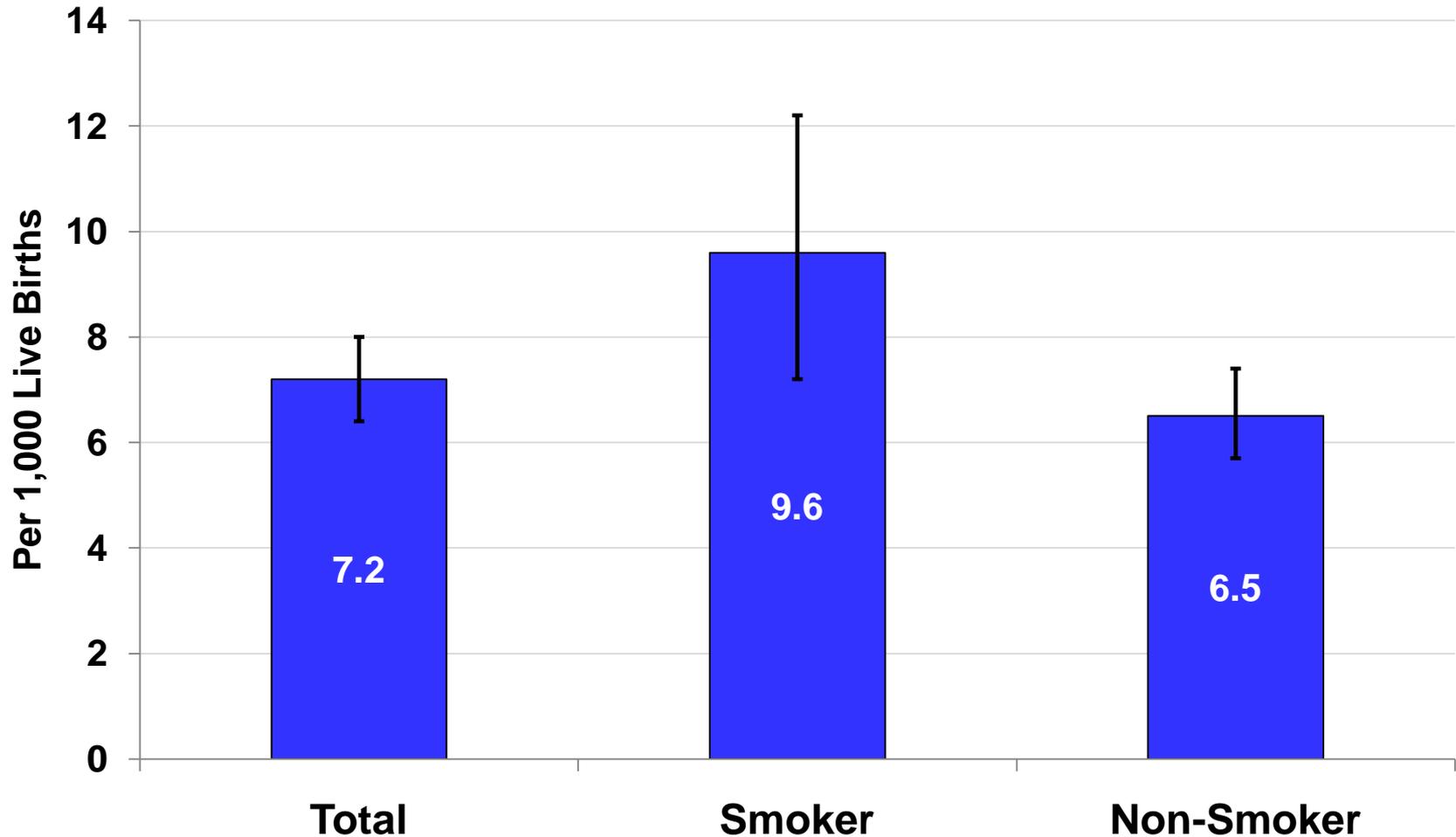


Source: Vital Statistics System, Health Statistics Branch, Arkansas Department of Health

* Preterm is defined as less than 37 weeks gestation.

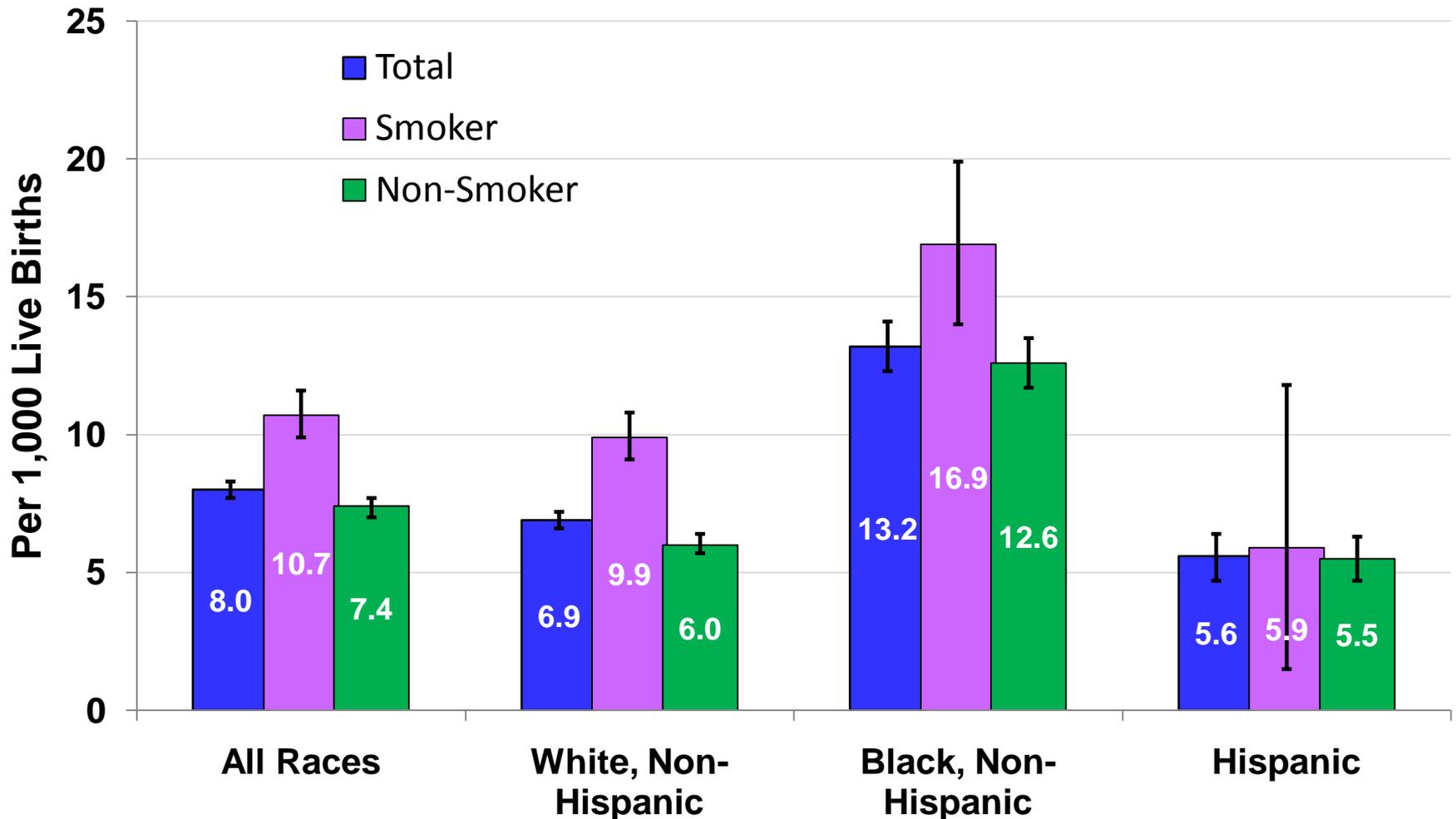
D. Infant Mortality by Maternal Smoking

Infant Mortality Rate by Maternal Smoking Status, Arkansas 2008



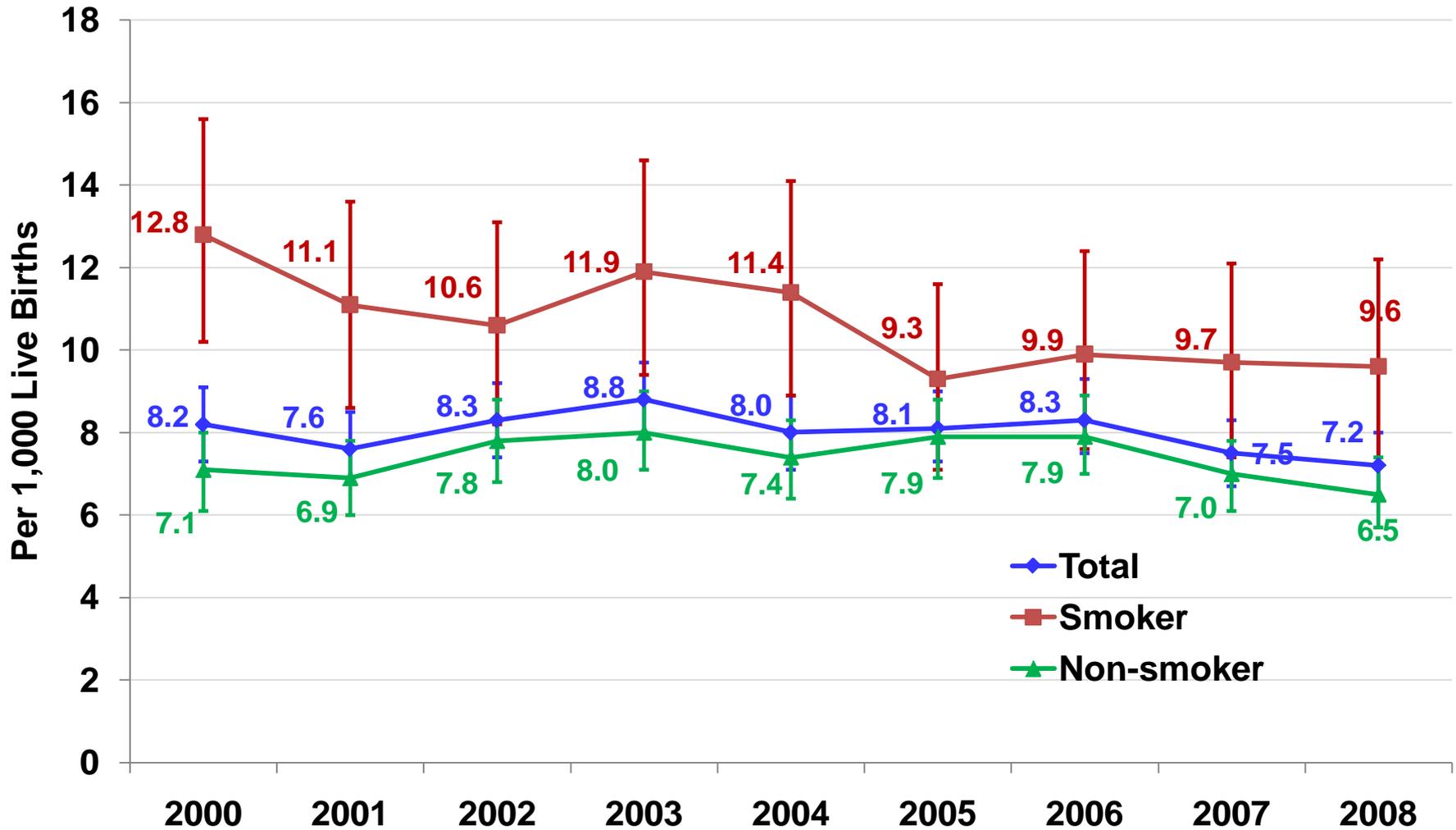
Source: Linked Birth/Infant Death Data, Vital Statistics System, Health Statistics Branch, Arkansas Department of Health
Number of infant deaths in 2008 (N) = 292.

Infant Mortality Rate by Race/Ethnicity and Maternal Smoking Status, Arkansas 2000-2008



Source: Linked Birth/Infant Death Data, Vital Statistics System, Health Statistics Branch, Arkansas Department of Health
 Number of infant deaths in 2000-2008 (N) = 2,803

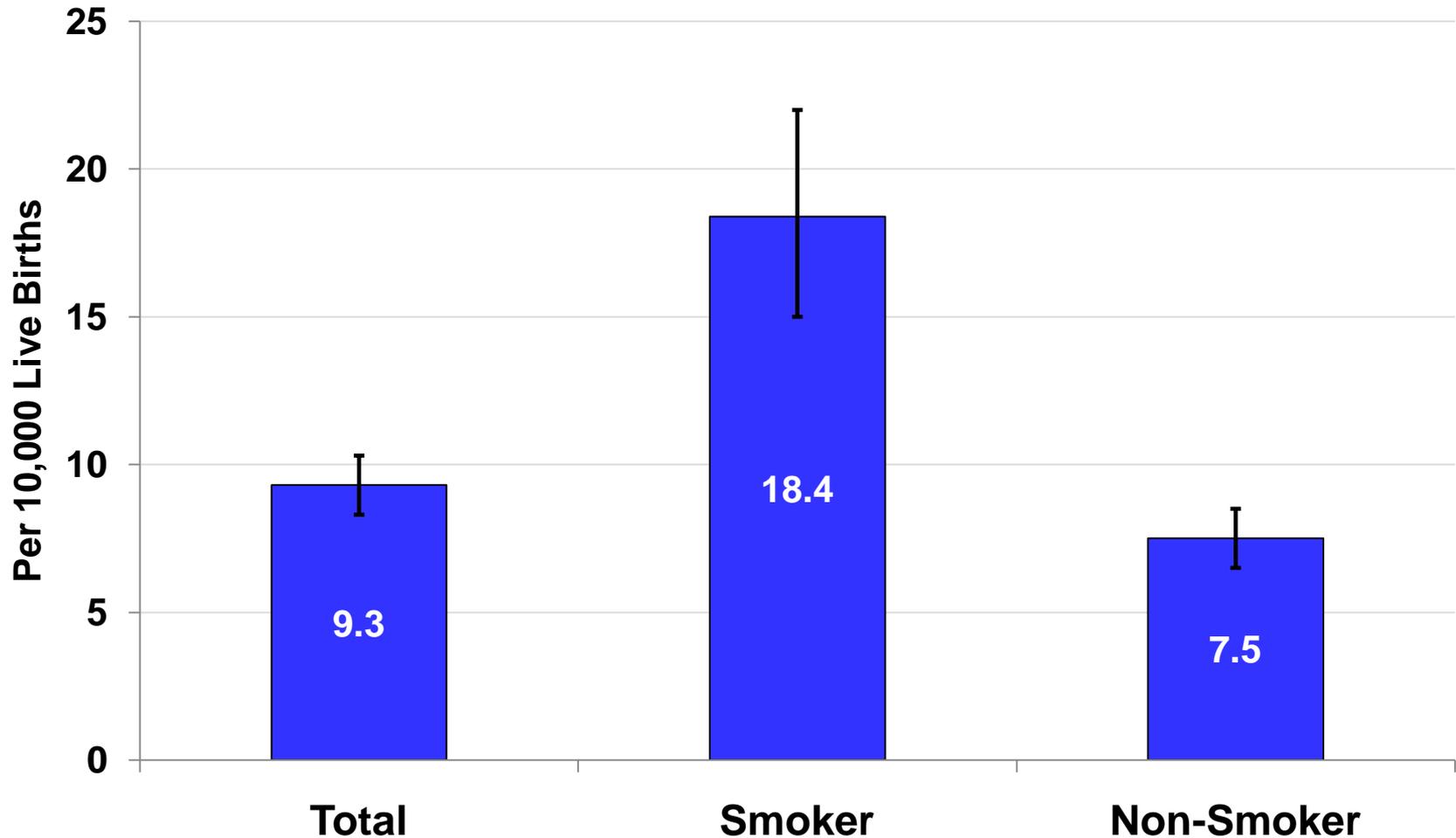
Infant Mortality Rate by Maternal Smoking Status, Arkansas 2000-2008



Source: Linked Birth/Infant Death Data, Vital Statistics System, Health Statistics Branch, Arkansas Department of Health

E. SIDS Mortality by Maternal Smoking

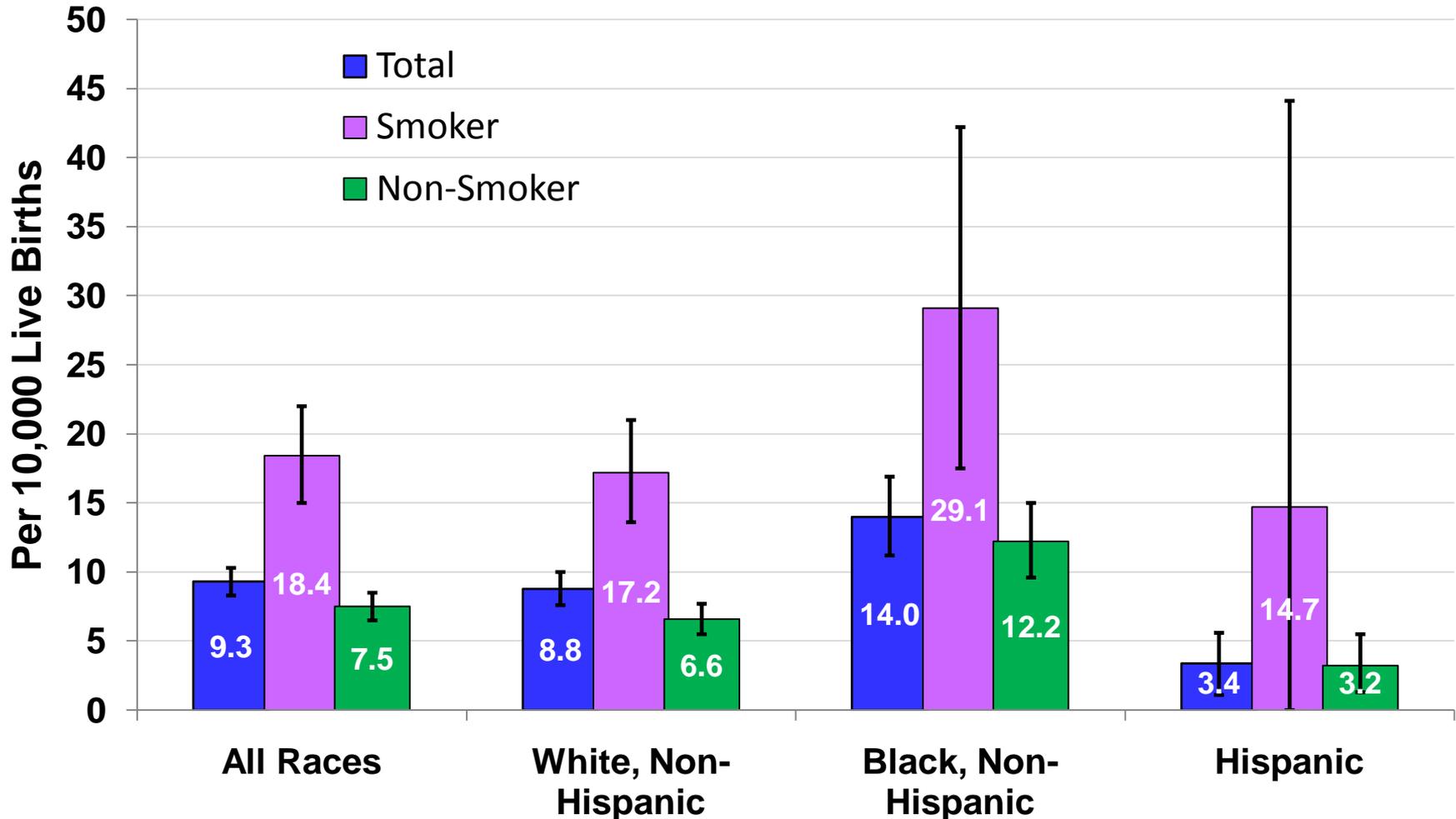
SIDS* Mortality Rate by Maternal Smoking Status, Arkansas 2000-2008



Source: Linked Birth/Infant Death Data, Vital Statistics System, Health Statistics Branch, Arkansas Department of Health

* ICD-10 Code for SIDS: 'R95'. Number of SIDS deaths from 2000 through 2008 (N) = 326.

SIDS* Mortality Rate by Race/Ethnicity and Maternal Smoking Status, Arkansas 2000-2008



Source: Linked Birth/Infant Death Data, Vital Statistics System, Health Statistics Branch, Arkansas Department of Health

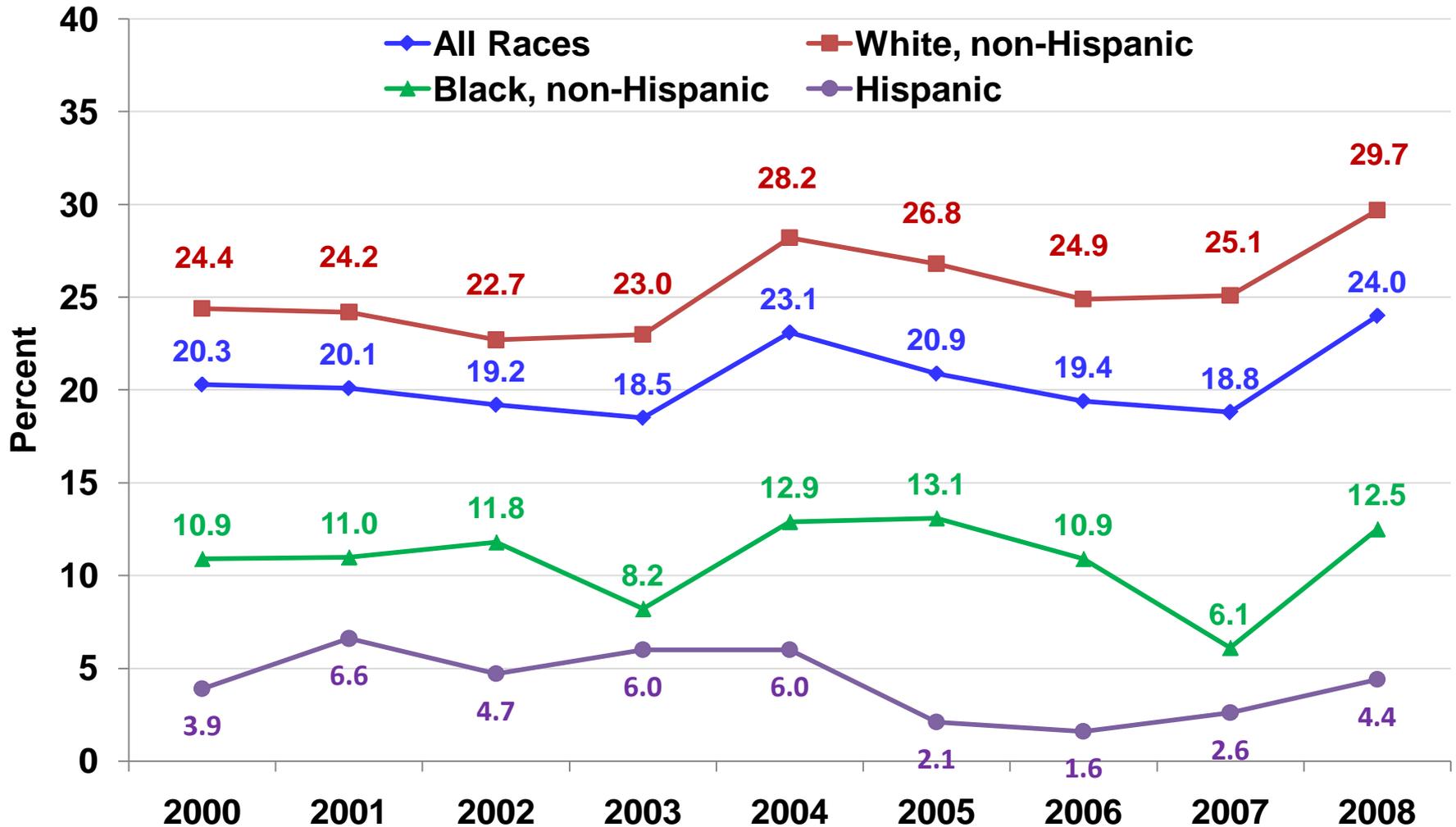
* ICD-10 Code for SIDS: 'R95'. Number of SIDS deaths from 2000-2008 for Total: N=326; White, non-Hispanic: N=211;

Black, non-Hispanic: N=96; Hispanic: N=11.

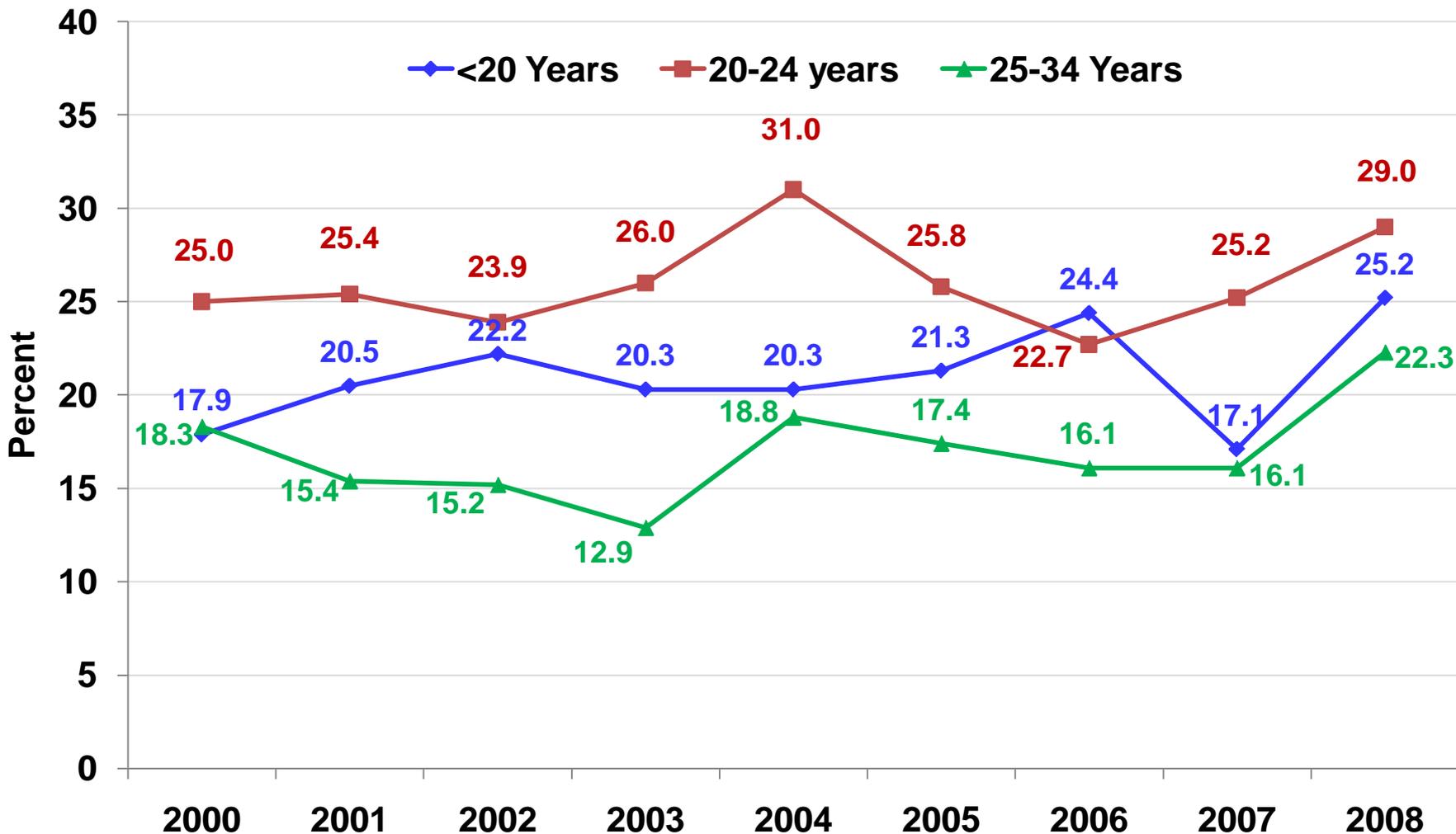


F. PRAMS Indicators

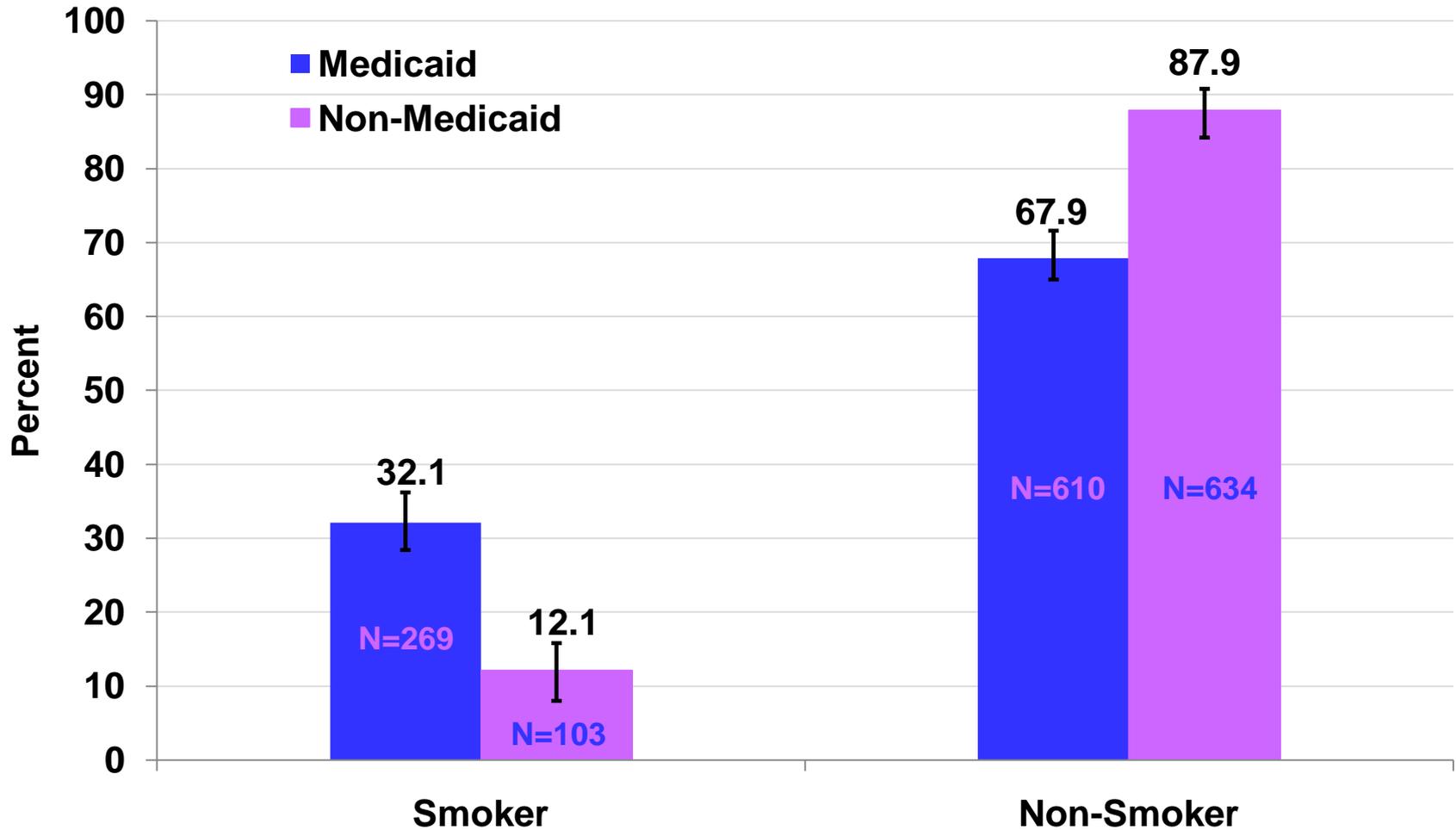
Percent of PRAMS Respondents who Reported Smoking During Last Three Months of Pregnancy by Race/Ethnicity, Arkansas PRAMS 2000-2008



Percent of PRAMS Respondents who Smoked During Last Three Months of Pregnancy by Age of Respondent, Arkansas PRAMS 2000-2008



Smoking Status* of PRAMS Respondents by Medicaid Status**, Arkansas PRAMS 2008

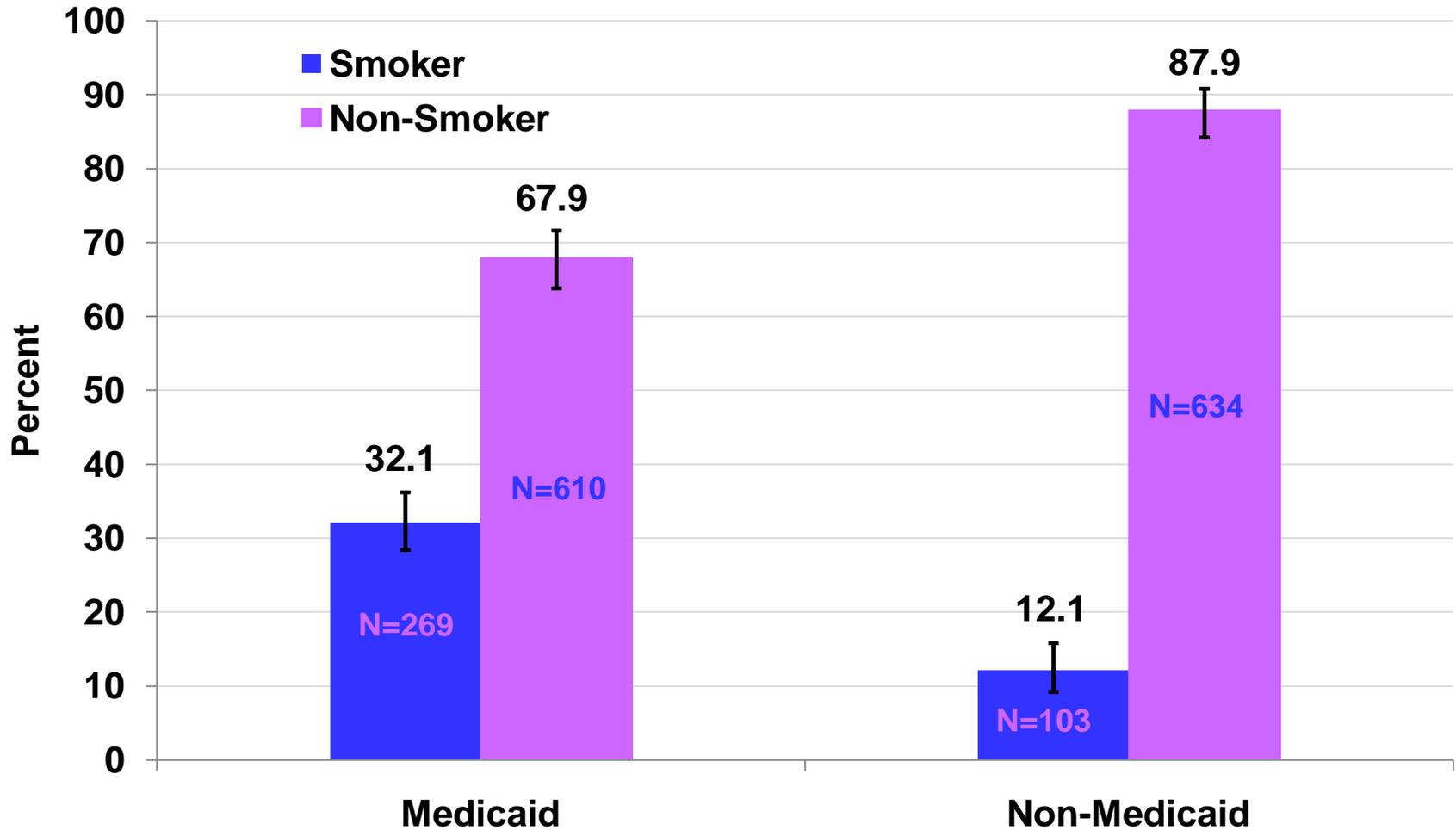


Source: Pregnancy Risk Assessment Monitoring System, CPONDER, Centers for Disease Control and Prevention

*Smoking Status: Respondent reported smoking during last three months of pregnancy

** Medicaid Status: Respondent reported receiving Medicaid at any time during pregnancy

Smoking Status* of PRAMS Respondents by Medicaid Status**, Arkansas PRAMS 2008



Source: Pregnancy Risk Assessment Monitoring System, CPONDER, Centers for Disease Control and Prevention

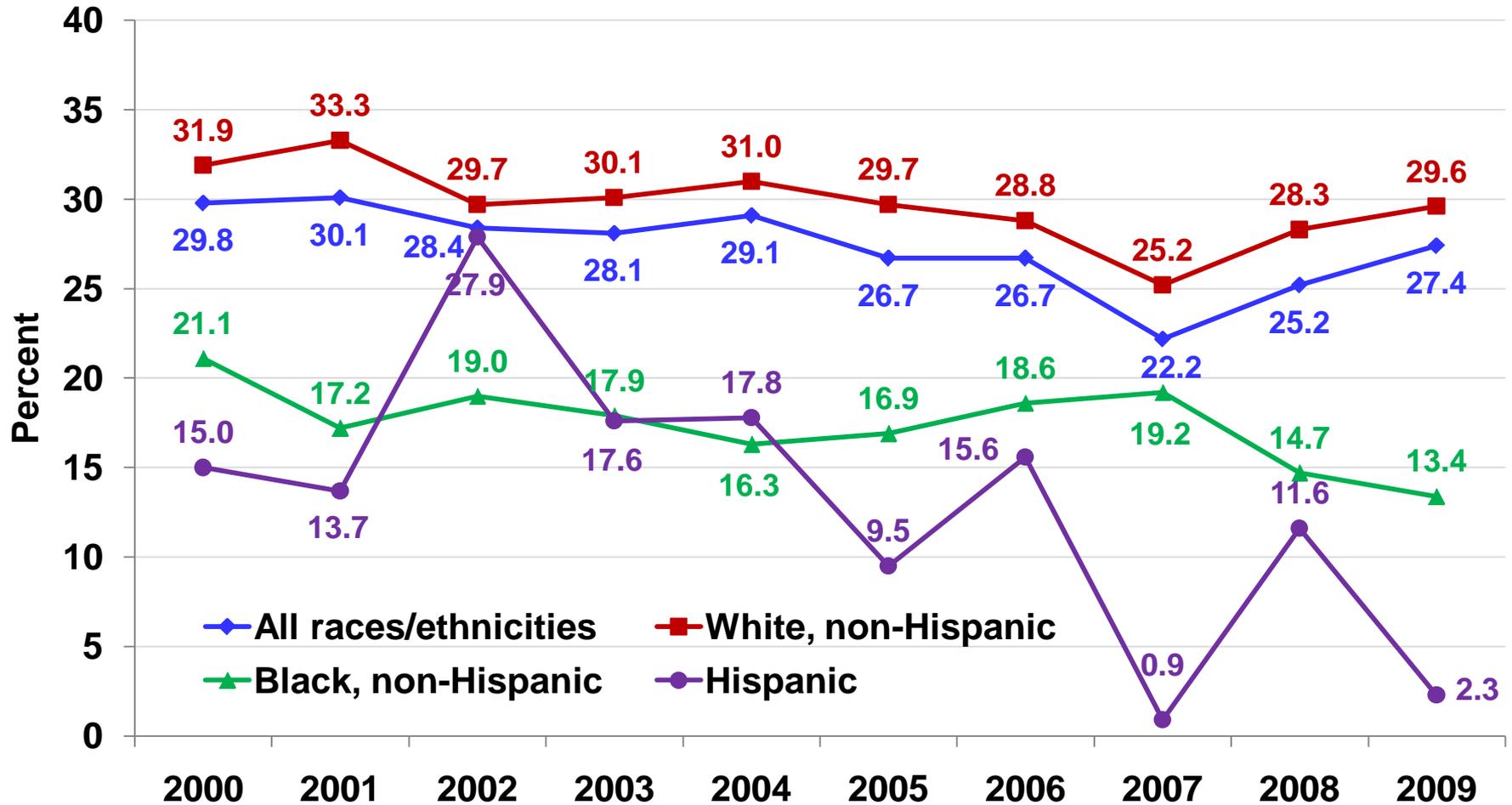
*Smoking Status: Respondent reported smoking during last three months of pregnancy

** Medicaid Status: Respondent reported receiving Medicaid at any time during pregnancy

G. BRFSS Indicators

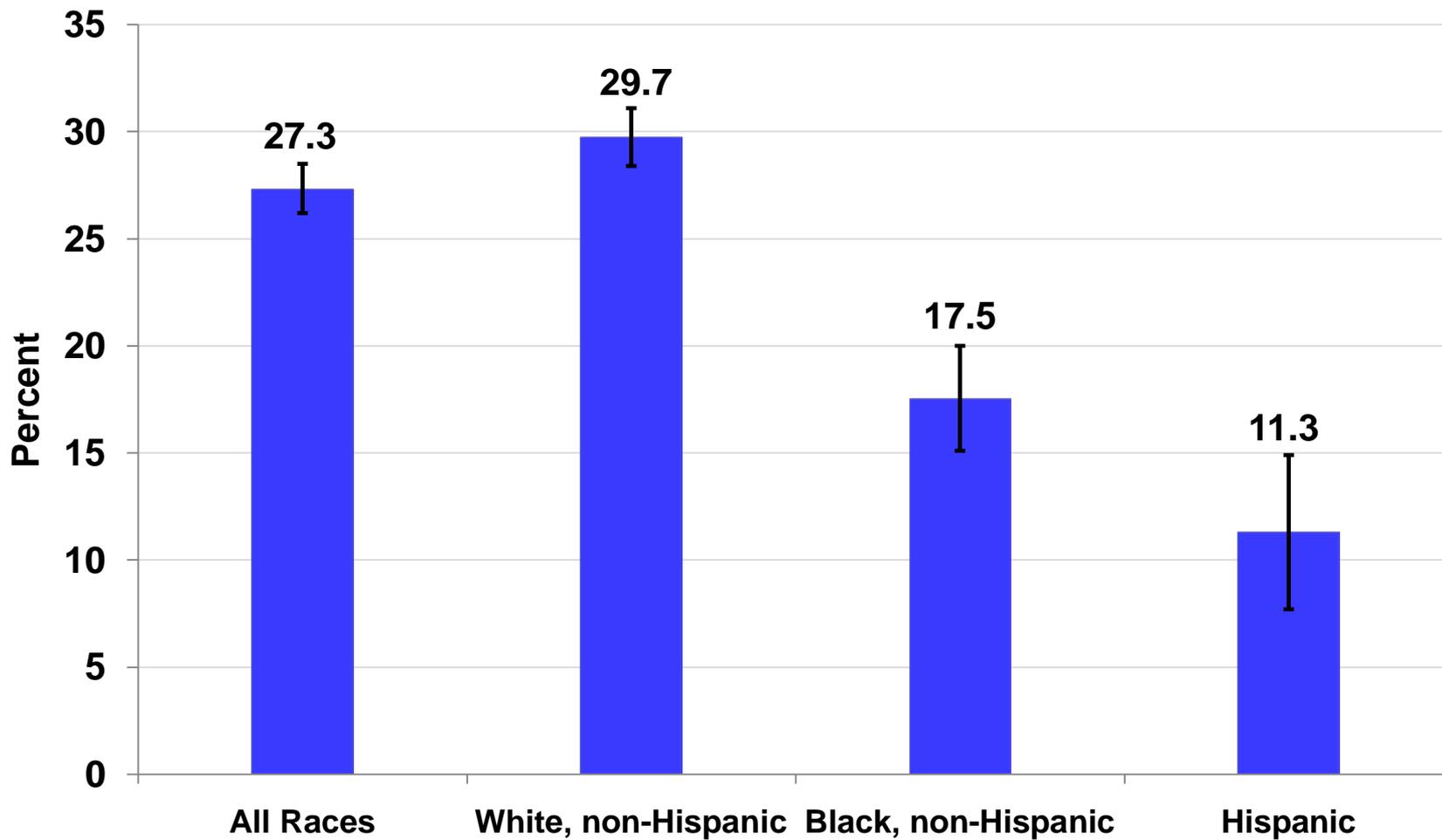


Percent of Adult Women 18-44 Years of Age who Are Current Smokers by Race/Ethnicity Arkansas 2000-2009



Source: Behavioral Risk Factor Surveillance System (BRFSS), Health Statistics Branch, Arkansas Department of Health

Percent of Adult Women 18-44 Years of Age who Are Current Smokers by Race/Ethnicity Arkansas 2000-2009



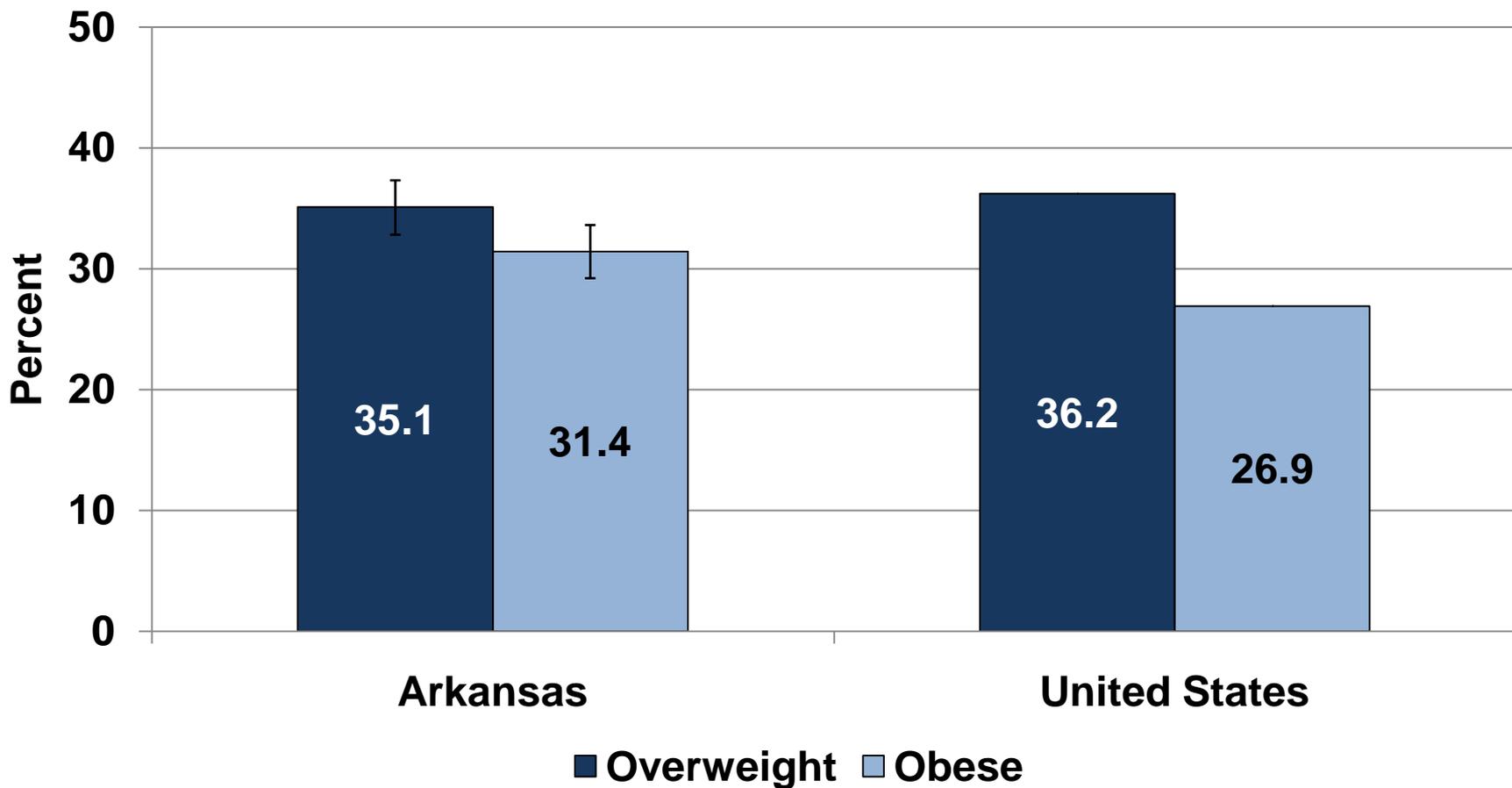
Source: Behavioral Risk Factor Surveillance System (BRFSS), Health Statistics Branch, Arkansas Department of Health
Sample size BRFSS: 8,786

SECTION V

Impact of Tobacco Use: Overweight and Obese



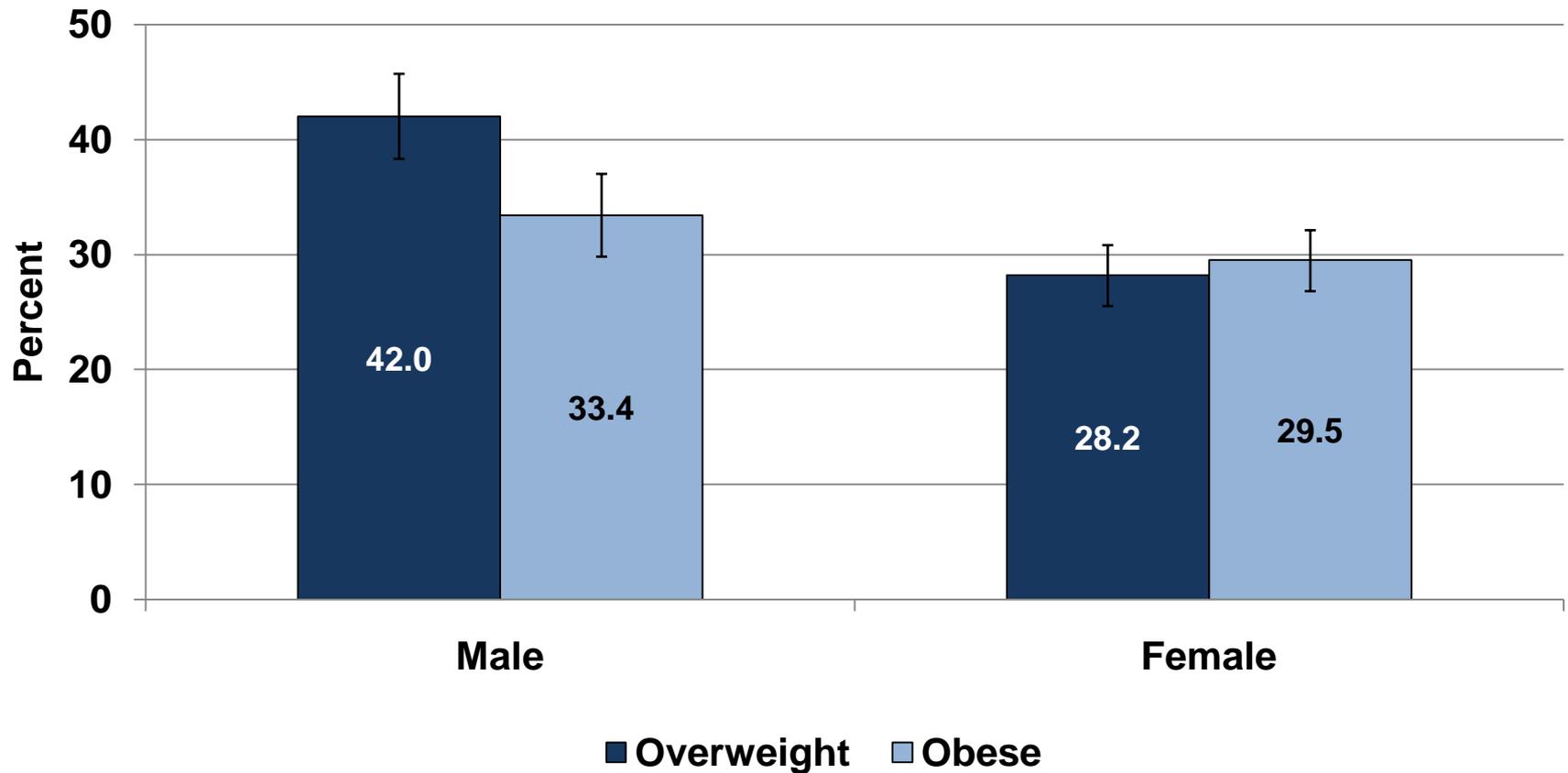
Adult Weight Classification by BMI, Arkansas vs. US, 2009



Data Source: BRFSS

BMI Categories: Underweight = <18.5; Overweight = 25-29.9; Obese = BMI \geq 30 ; Neither Overweight nor Obese = 18.5-24.9

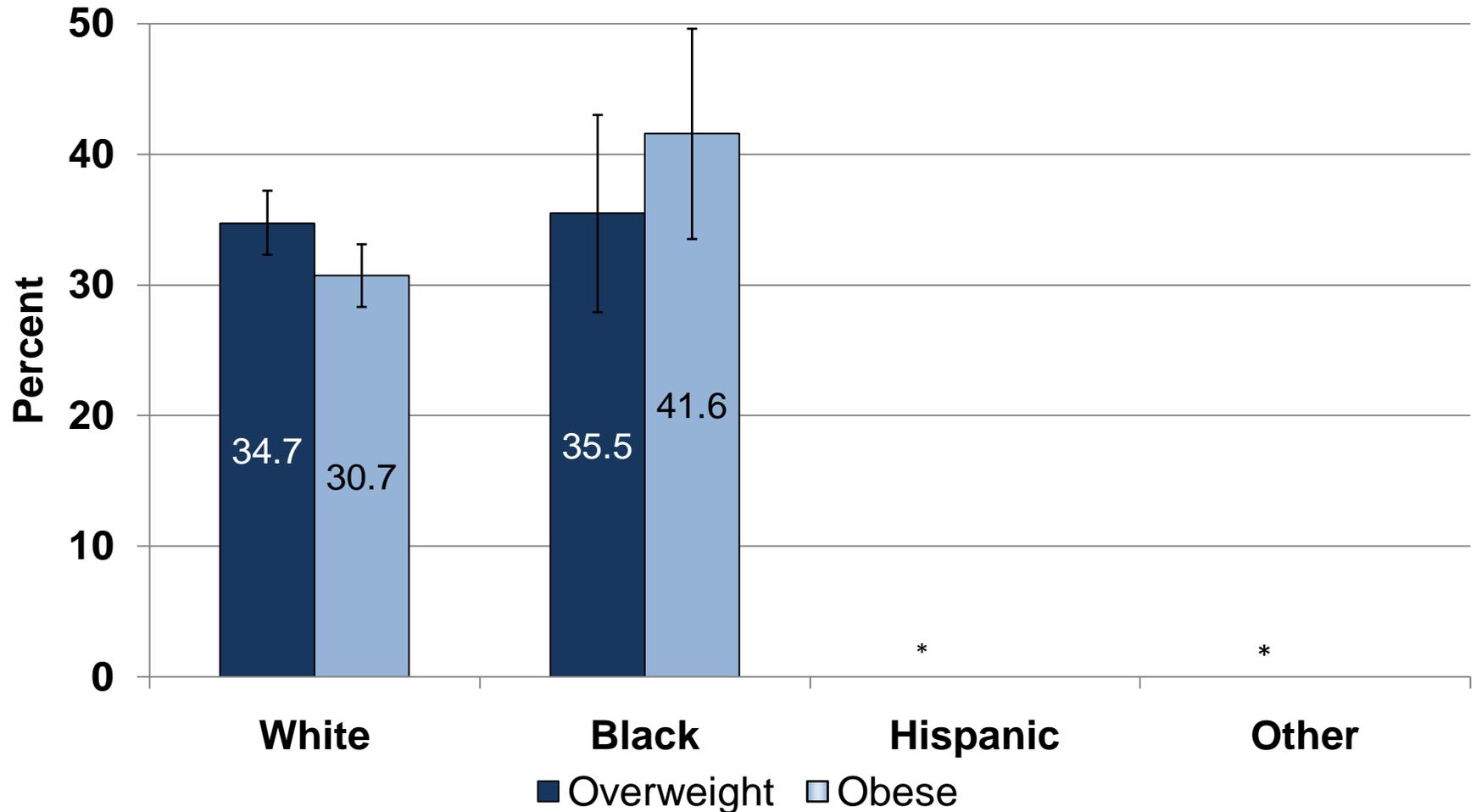
Adult Weight Classification by BMI in Arkansas, by Gender, 2009



Data Source: BRFSS

BMI Categories: Underweight = <18.5; Overweight = 25-29.9; Obese = BMI ≥30 ; Neither Overweight nor Obese = 18.5-24.9

Adult Weight Classification by BMI in Arkansas, by Race, 2009

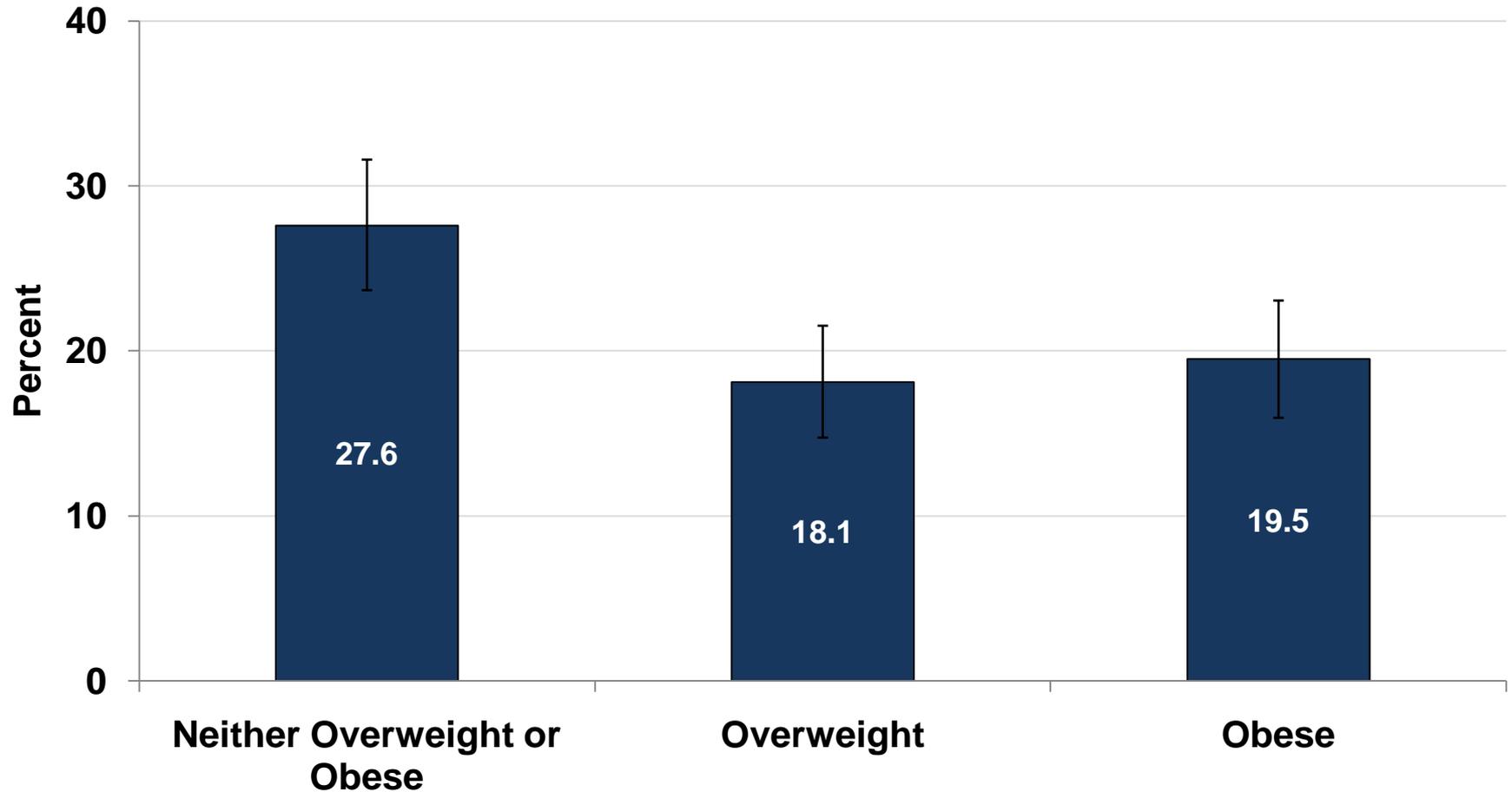


Data Source: BRFSS

BMI Categories: Underweight = <18.5; Overweight = 25-29.9; Obese = BMI ≥30 ; Neither Overweight nor Obese = 18.5-24.9

*No data available for Hispanic or Other

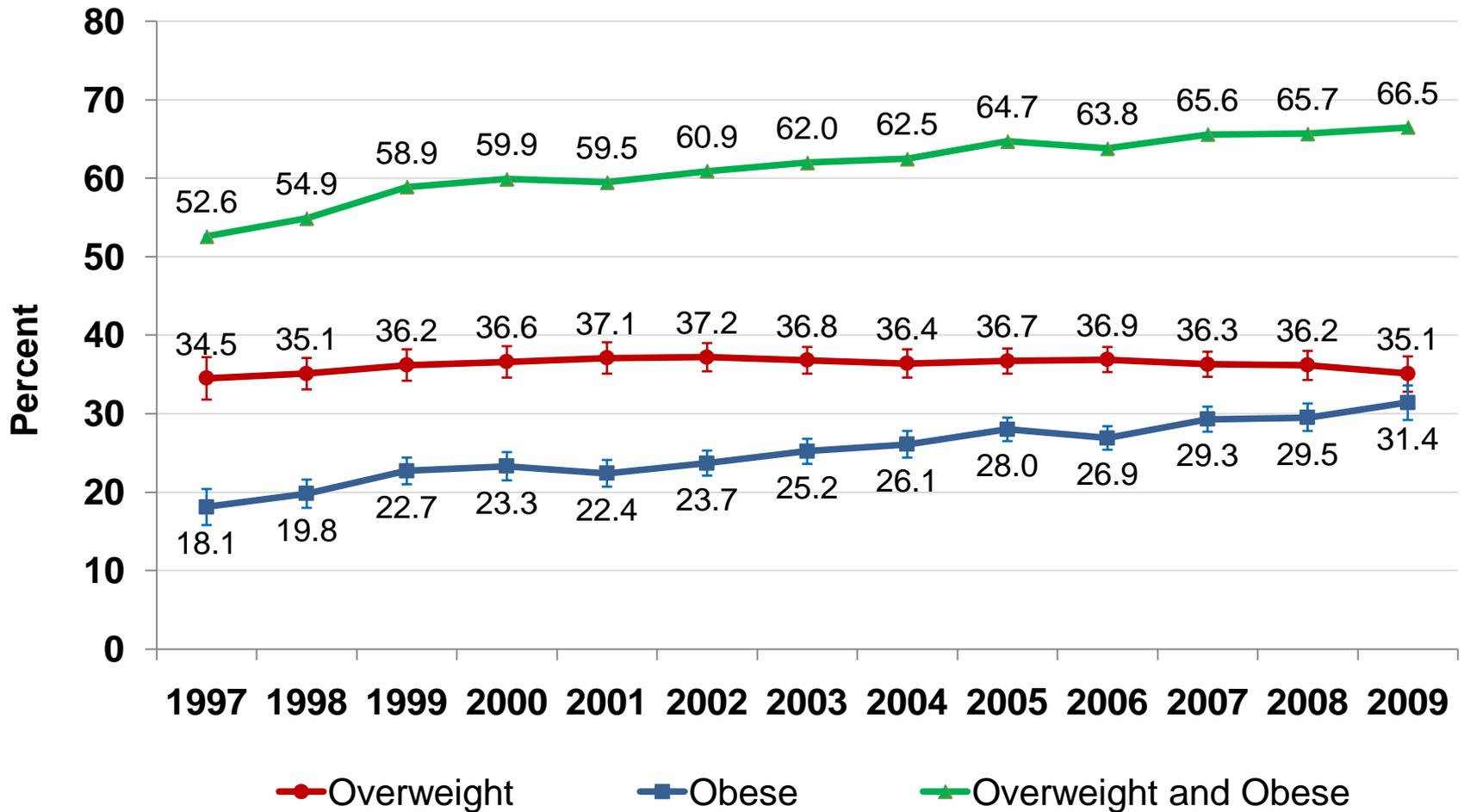
Current Smoking Prevalence by Adult Weight Classification (BMI) in Arkansas, 2009



Data Source: BRFSS

BMI Categories: Underweight = <18.5; Overweight = 25-29.9; Obese = BMI \geq 30 ; Neither Overweight nor Obese = 18.5-24.9

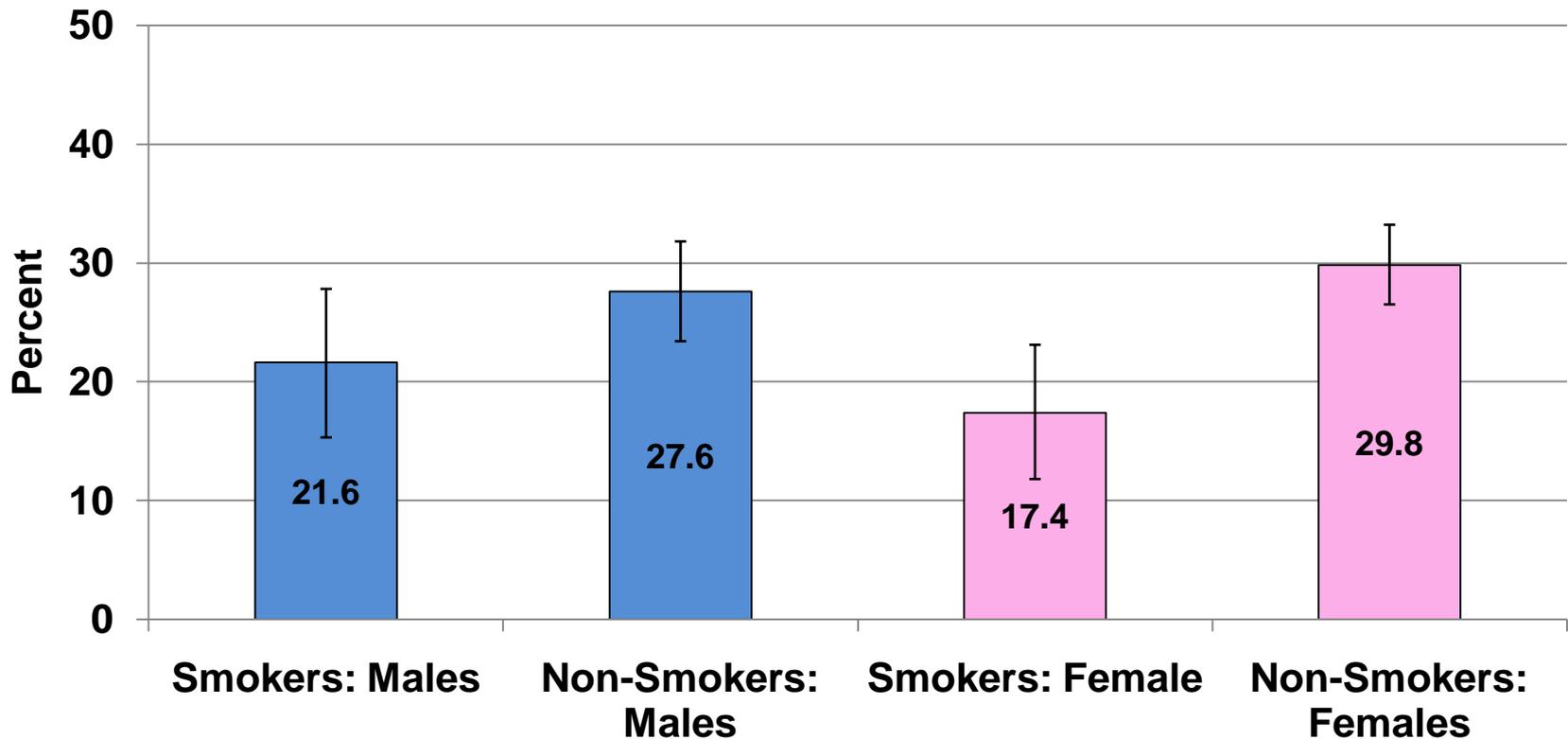
Trends for Adult Arkansans Overweight or Obese by Year 1997-2009



Data Source: BRFSS

BMI Categories: Underweight = <18.5; Overweight = 25-29.9; Obese = BMI ≥30 ; Neither Overweight nor Obese = 18.5-24.9

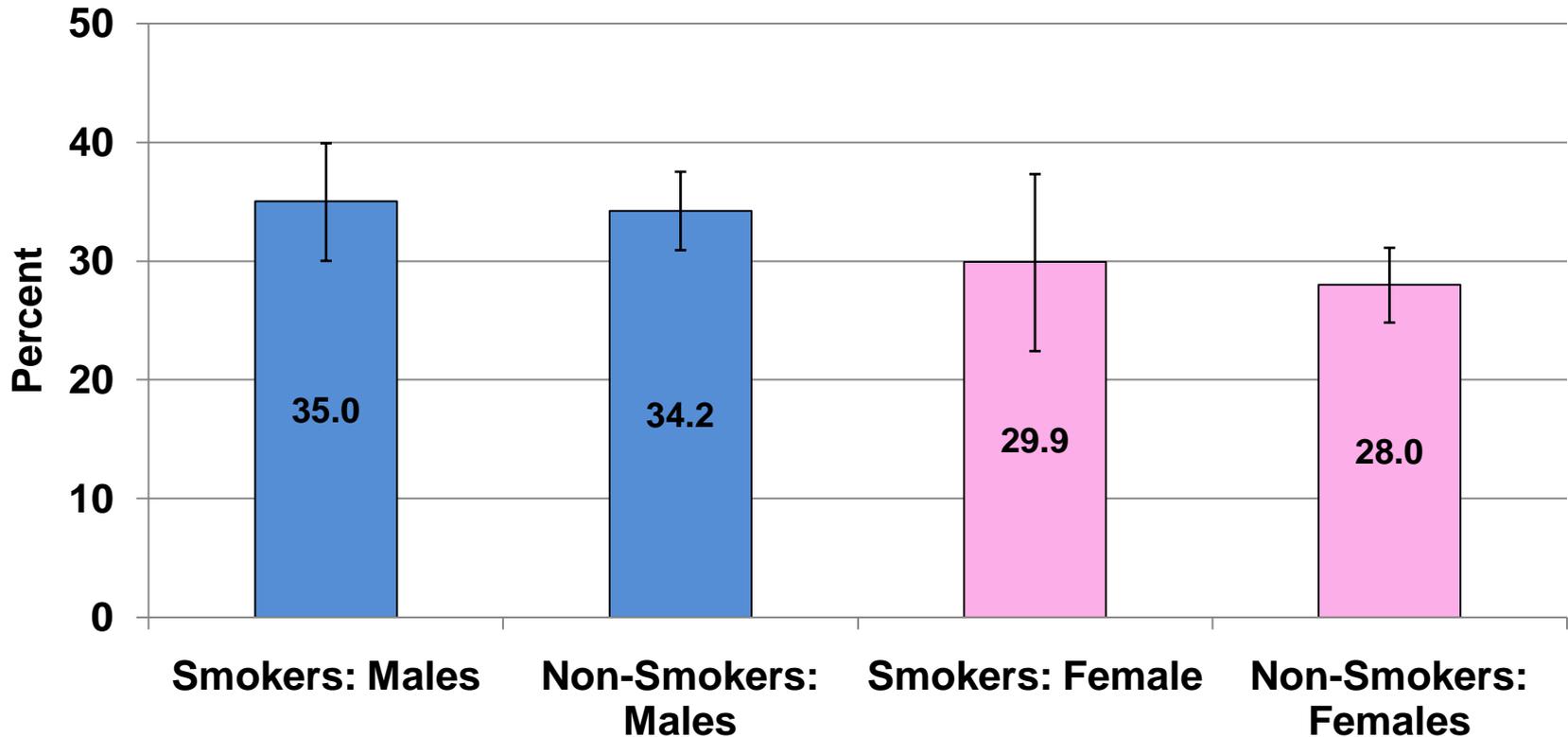
Do you think smoking helps you lose weight? Percent of High School Students Who Answered “Yes”, by Smoking Status, Arkansas 2010



Source: Arkansas YTS

Question: “Do you think that smoking cigarettes makes you gain or lose weight?”

Percent of High School Students who are Overweight or Obese, by Smoking Status Arkansas 2010



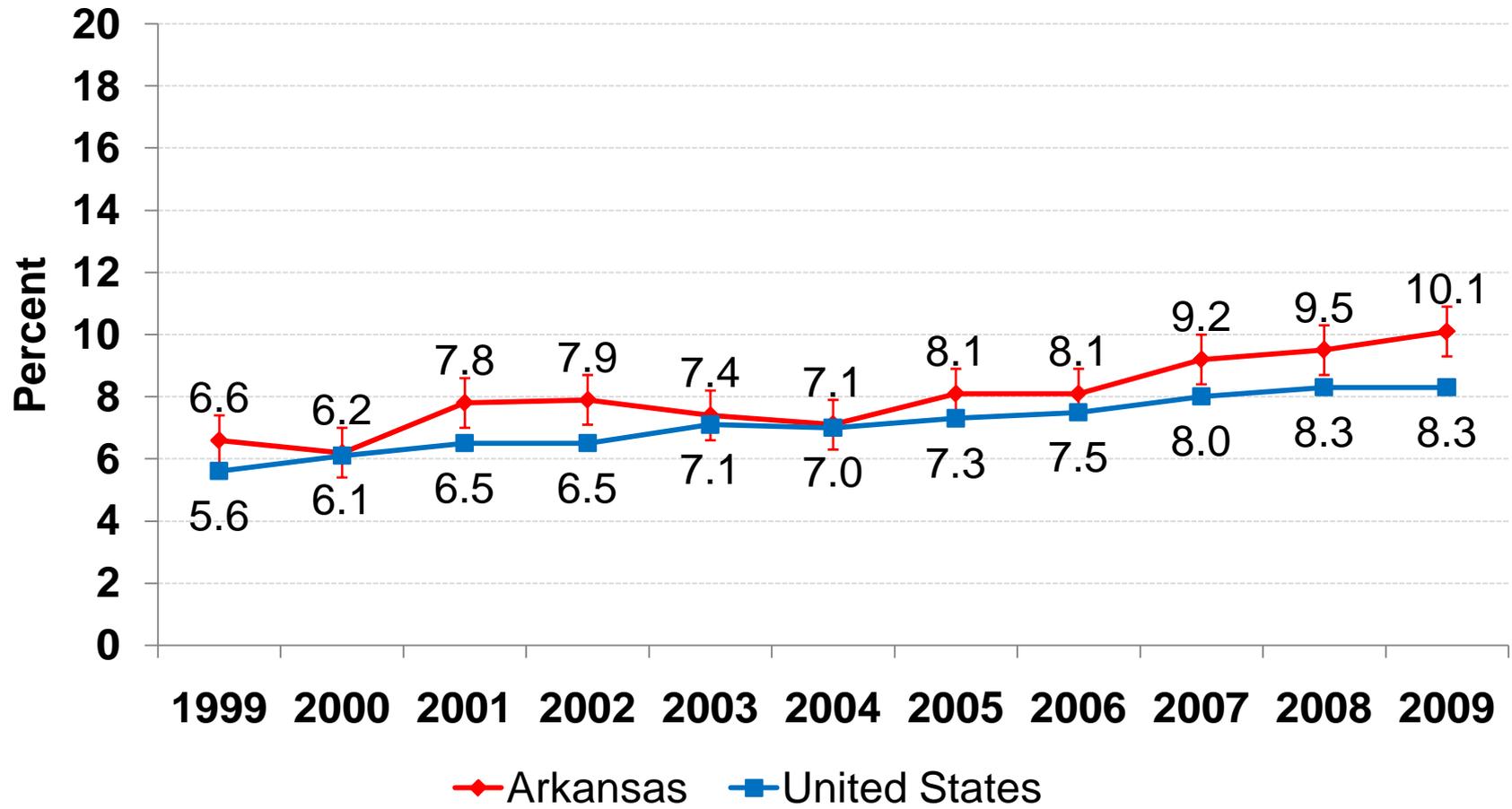
Source: Arkansas YTS

SECTION VI

Impact of Tobacco Use: Diabetes

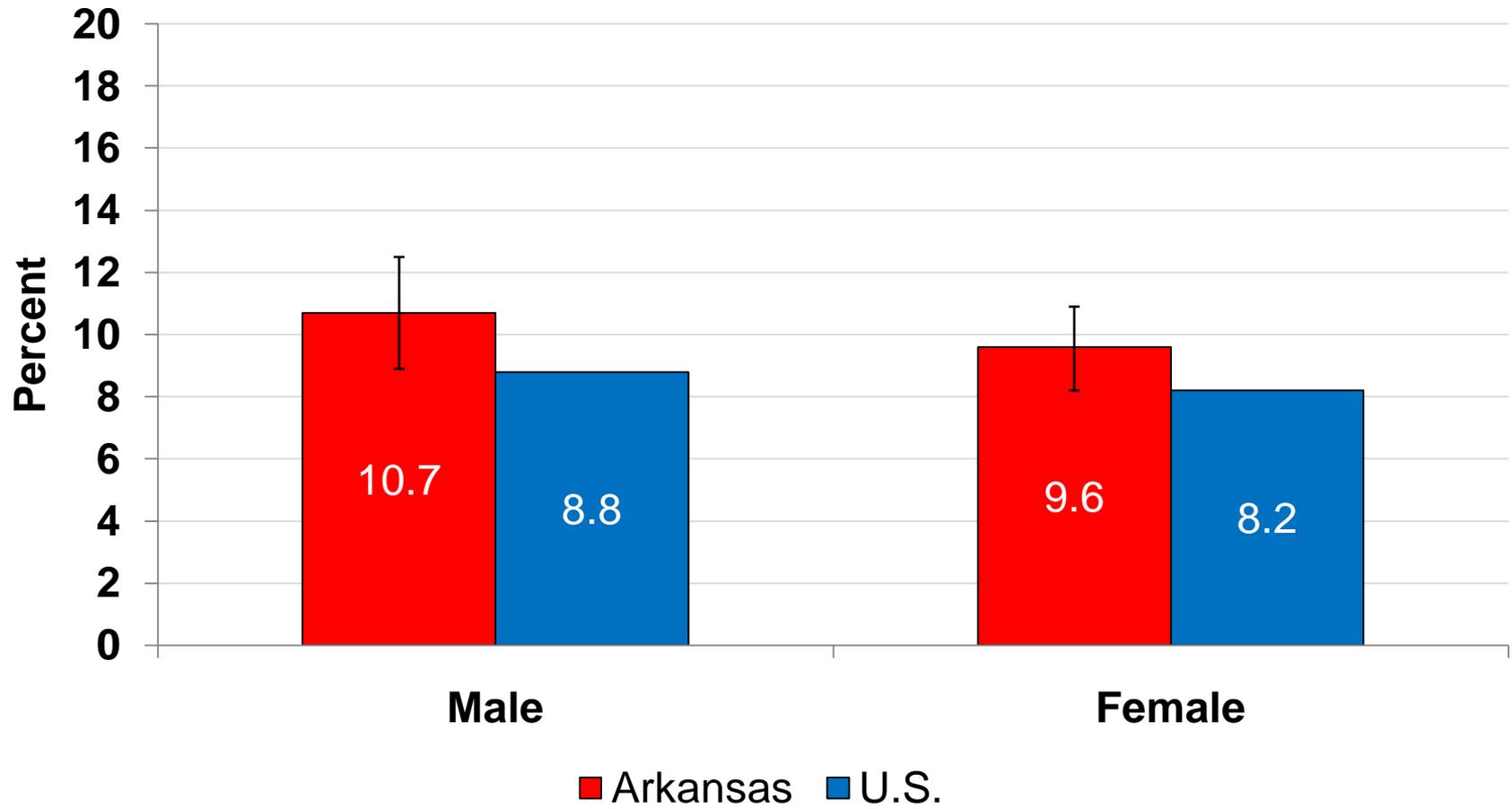


Diabetes* Prevalence in Arkansas and United States, 1999-2009



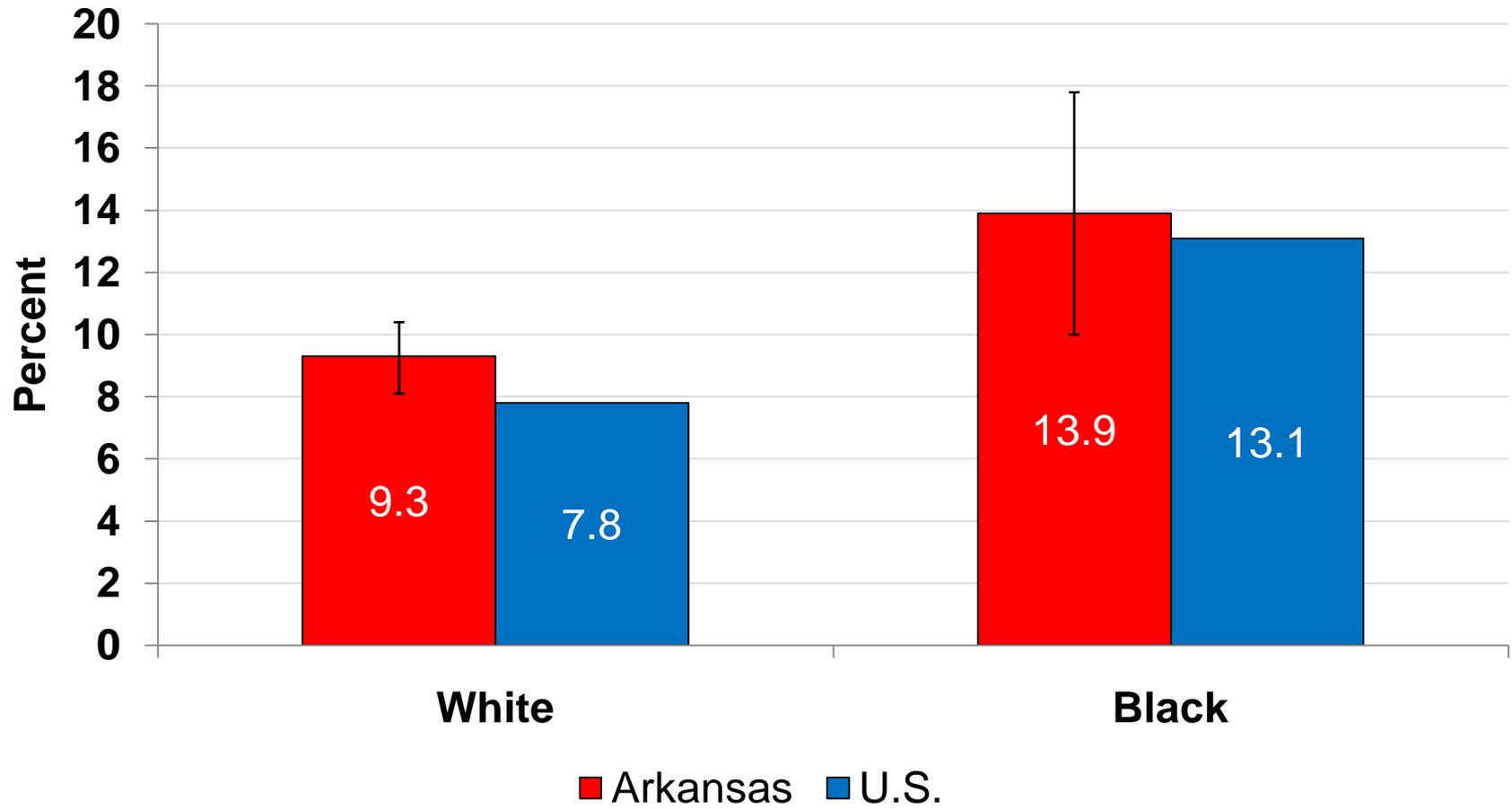
*Question: Have you ever been told by a doctor that you have diabetes?
Source: CDC Behavioral Risk Factor Surveillance System

Diabetes* Prevalence in Arkansas and U.S. by Gender, 2009



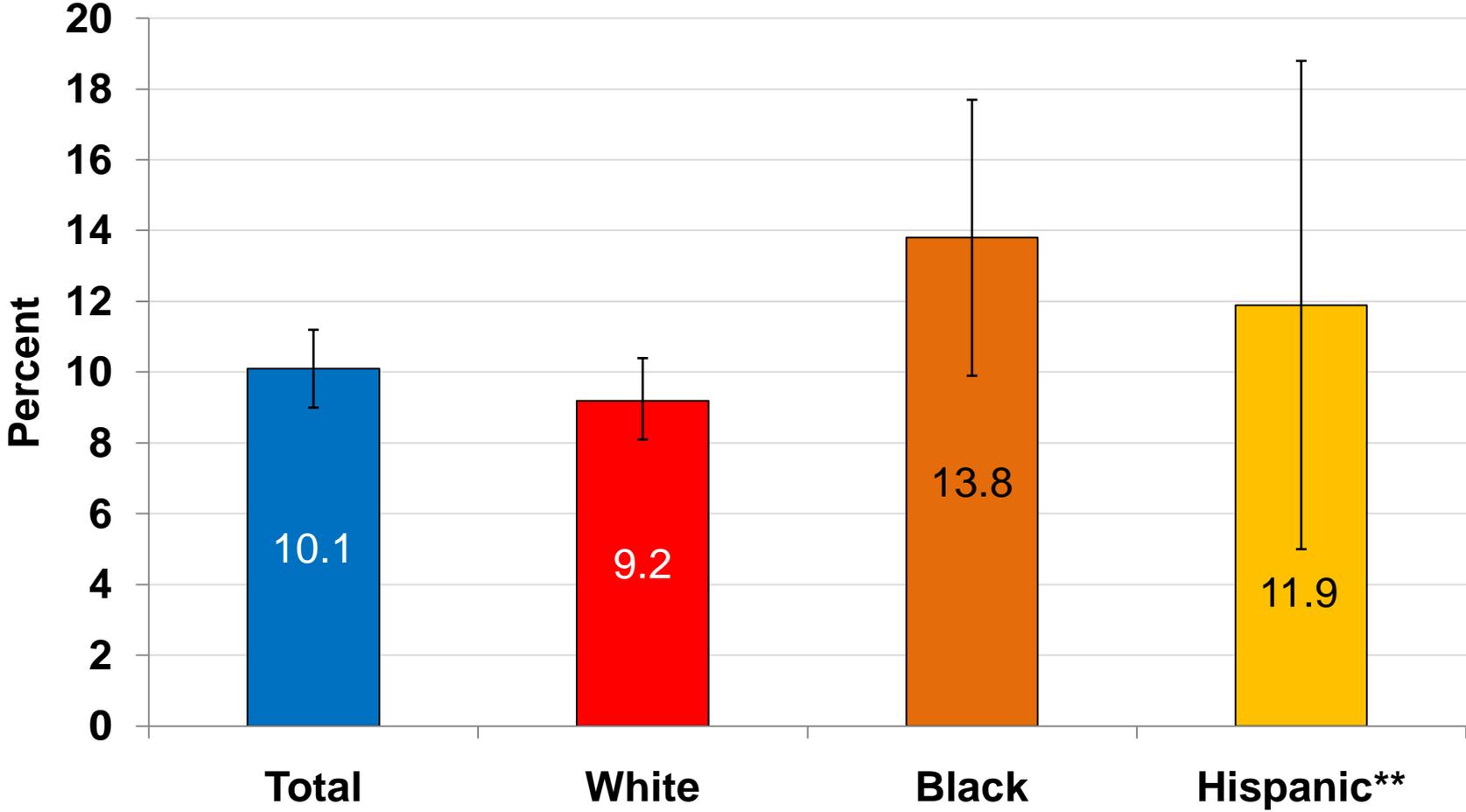
*Question: Have you ever been told by a doctor that you have diabetes?
Source: CDC Behavioral Risk Factor Surveillance System
Note: the U.S. numbers are based on the median of the reporting states.

Diabetes* Prevalence in Arkansas and U.S. by Race/Ethnicity, 2009



*Question: Have you ever been told by a doctor that you have diabetes?
Source: CDC Behavioral Risk Factor Surveillance System
Note: the U.S. numbers are based on the median of the reporting states.

Diabetes* Prevalence by Race/Ethnicity Arkansas, 2009

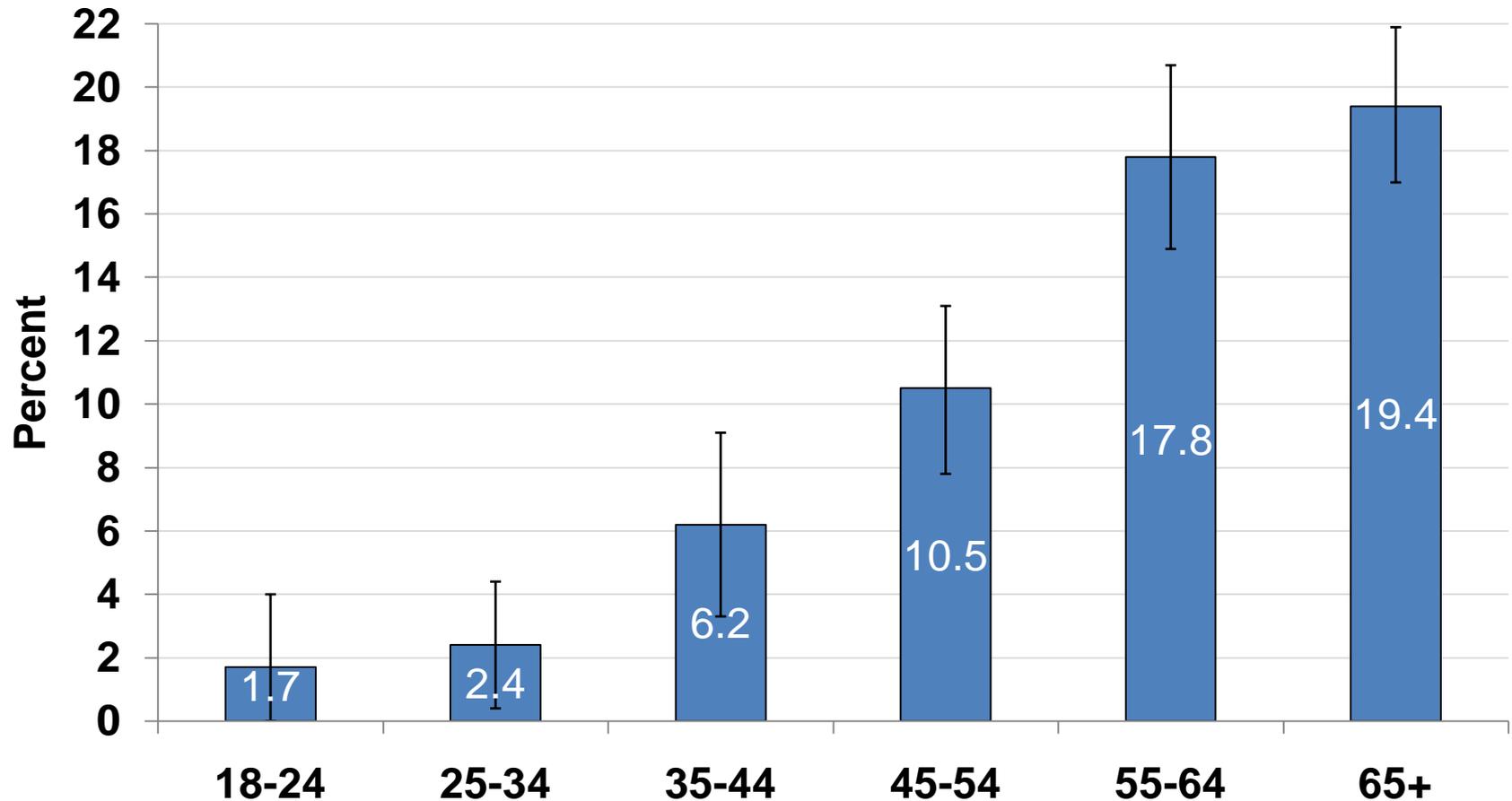


*Question: Have you ever been told by a doctor that you have diabetes?

**Use caution in interpreting data on Hispanics due to small numbers.

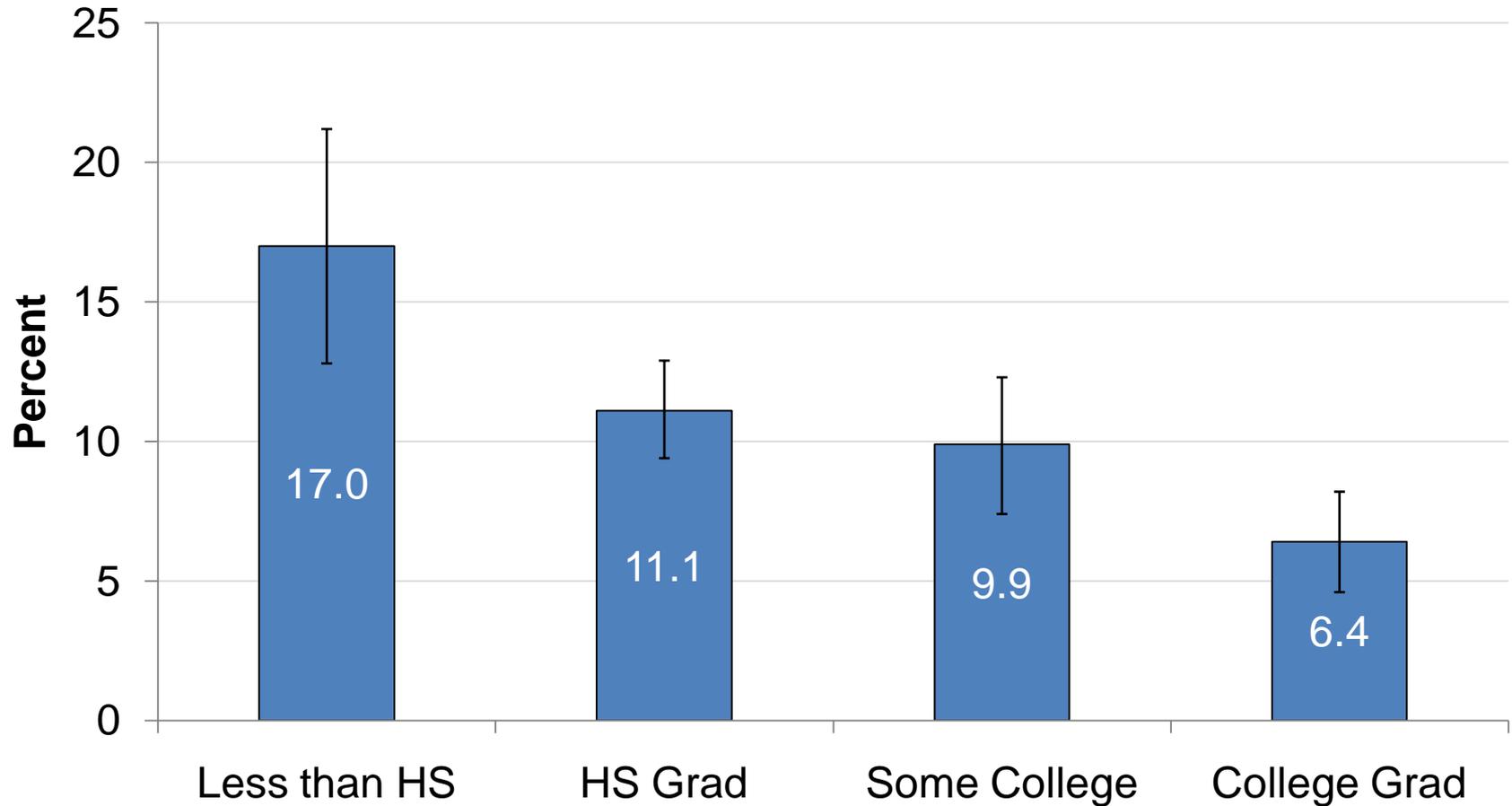
Source: CDC Behavioral Risk Factor Surveillance System

Diabetes* Prevalence by Age Group Arkansas, 2009



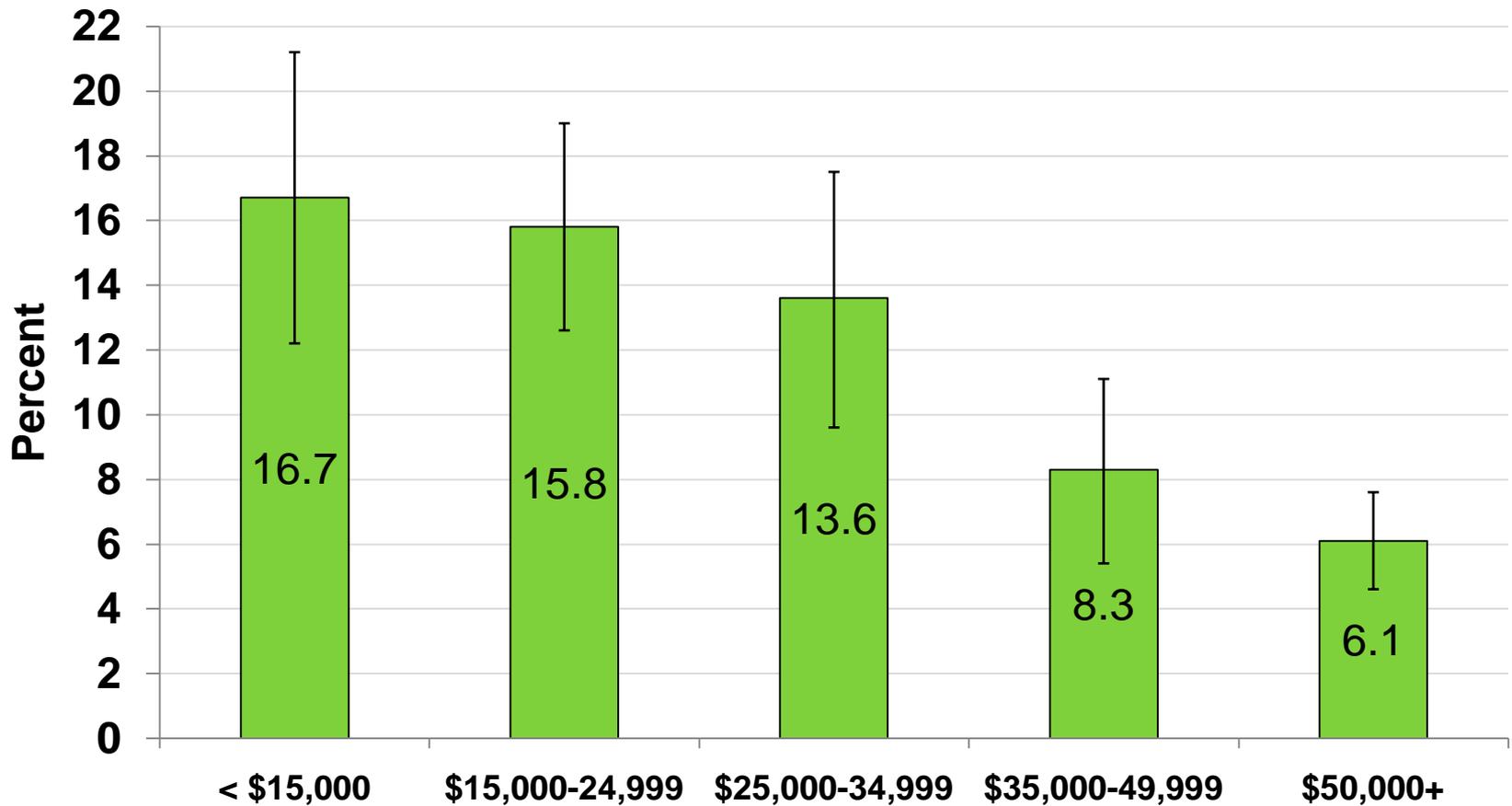
*Question: Have you ever been told by a doctor that you have diabetes?
Source: CDC Behavioral Risk Factor Surveillance System

Diabetes* Prevalence by Education Arkansas, 2009



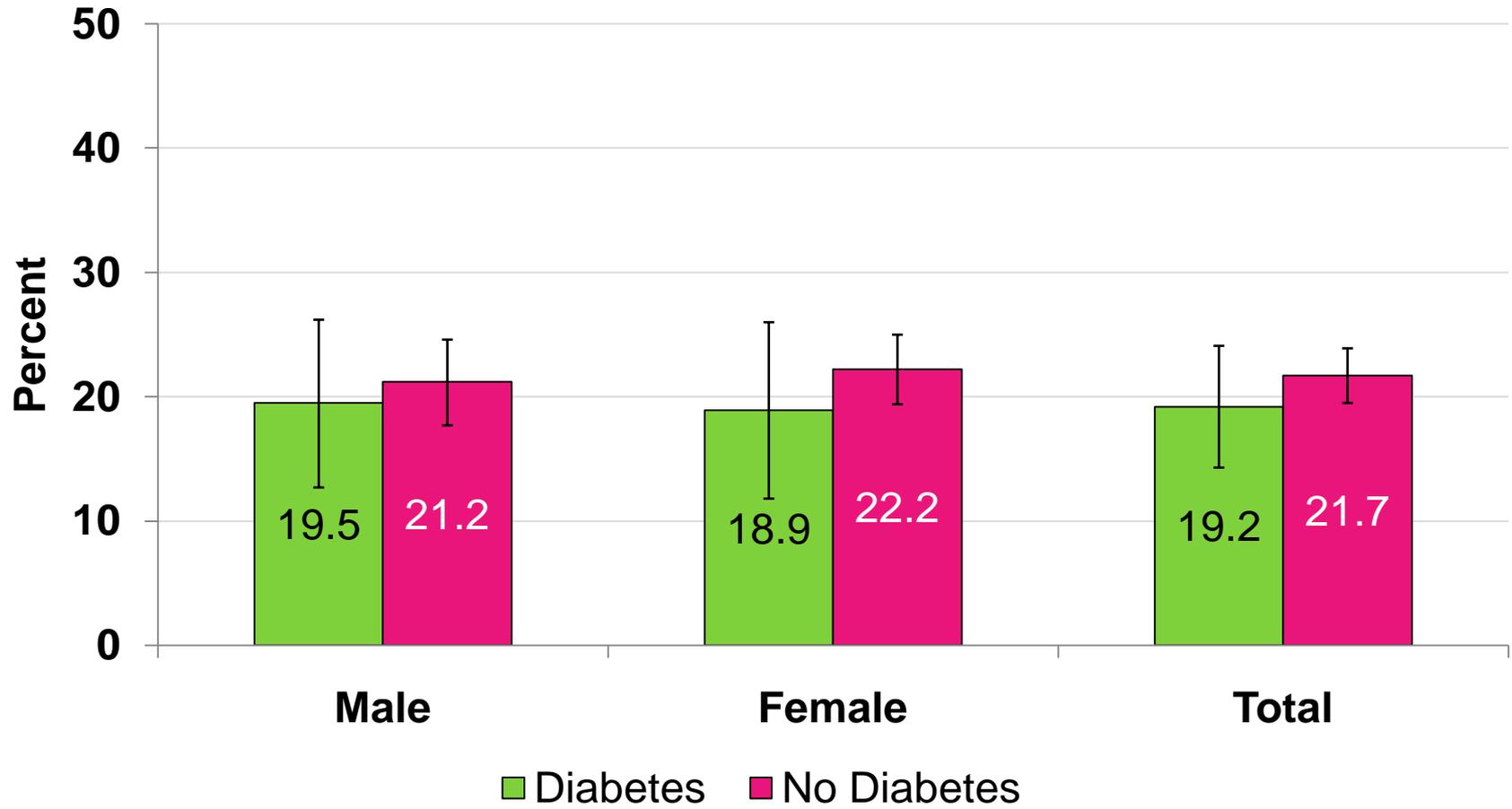
*Question: Have you ever been told by a doctor that you have diabetes?
Source: CDC Behavioral Risk Factor Surveillance System

Diabetes* Prevalence by Income Level Arkansas, 2009



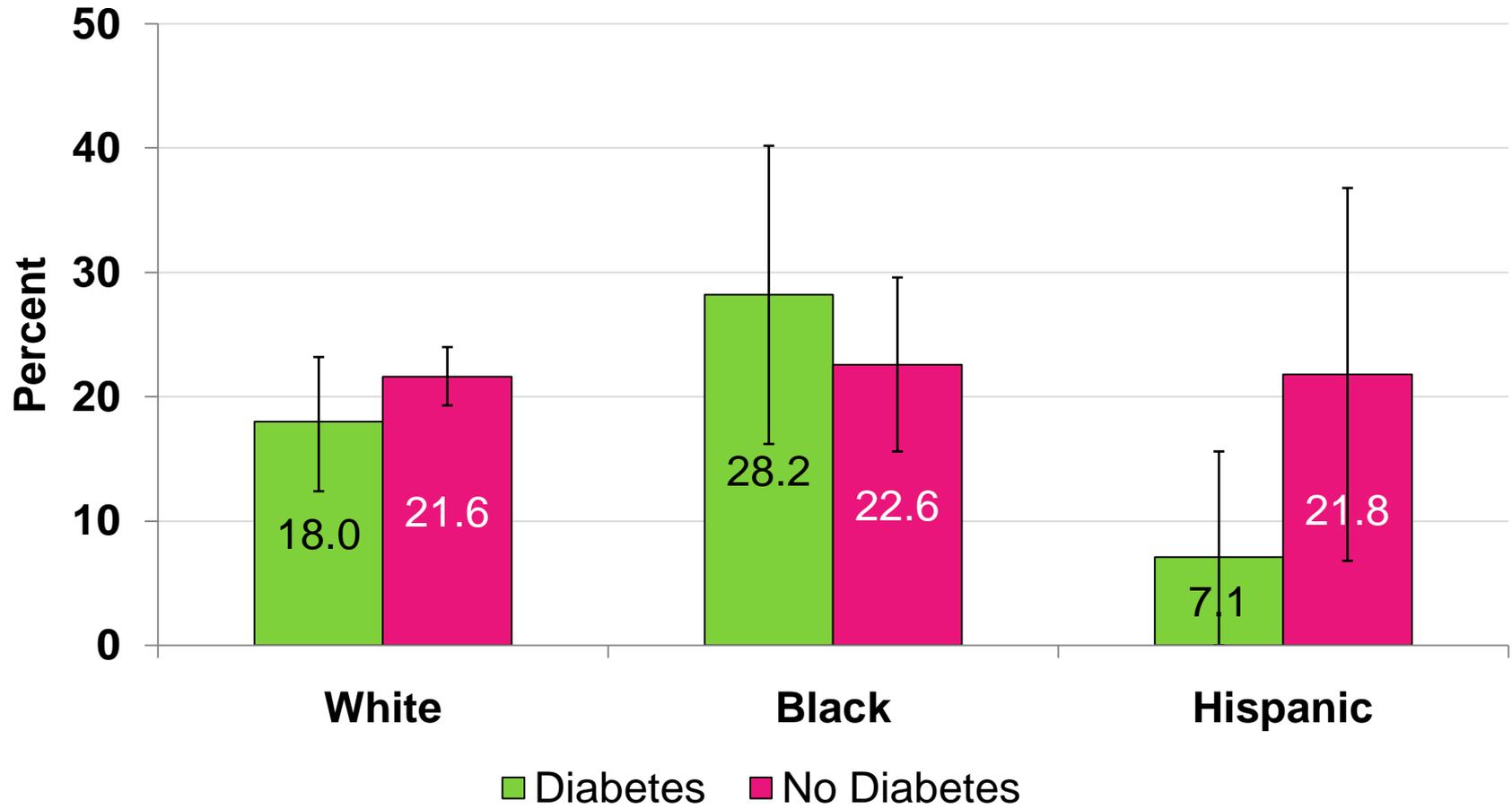
*Question: Have you ever been told by a doctor that you have diabetes?
Source: CDC Behavioral Risk Factor Surveillance System

Current Smoking Prevalence by Diabetes* Status by Gender, Arkansas 2009



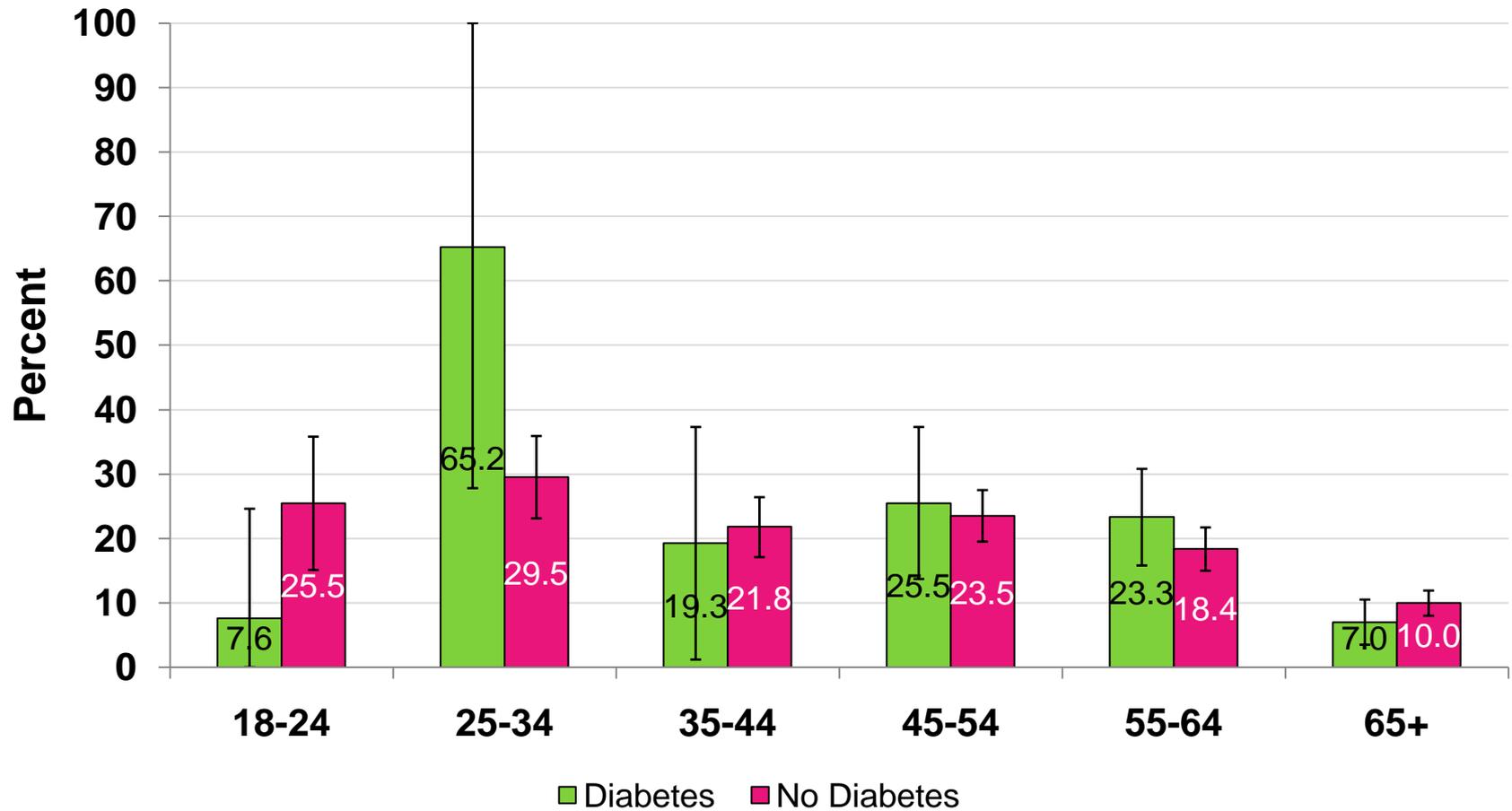
*Question: Have you ever been told by a doctor that you have diabetes?
Source: CDC Behavioral Risk Factor Surveillance System

Current Smoking Prevalence by Diabetes* Status by Race, Arkansas 2009



*Question: Have you ever been told by a doctor that you have diabetes?
Source: CDC Behavioral Risk Factor Surveillance System

Current Smoking Prevalence by Diabetes* Status by Age, Arkansas 2009



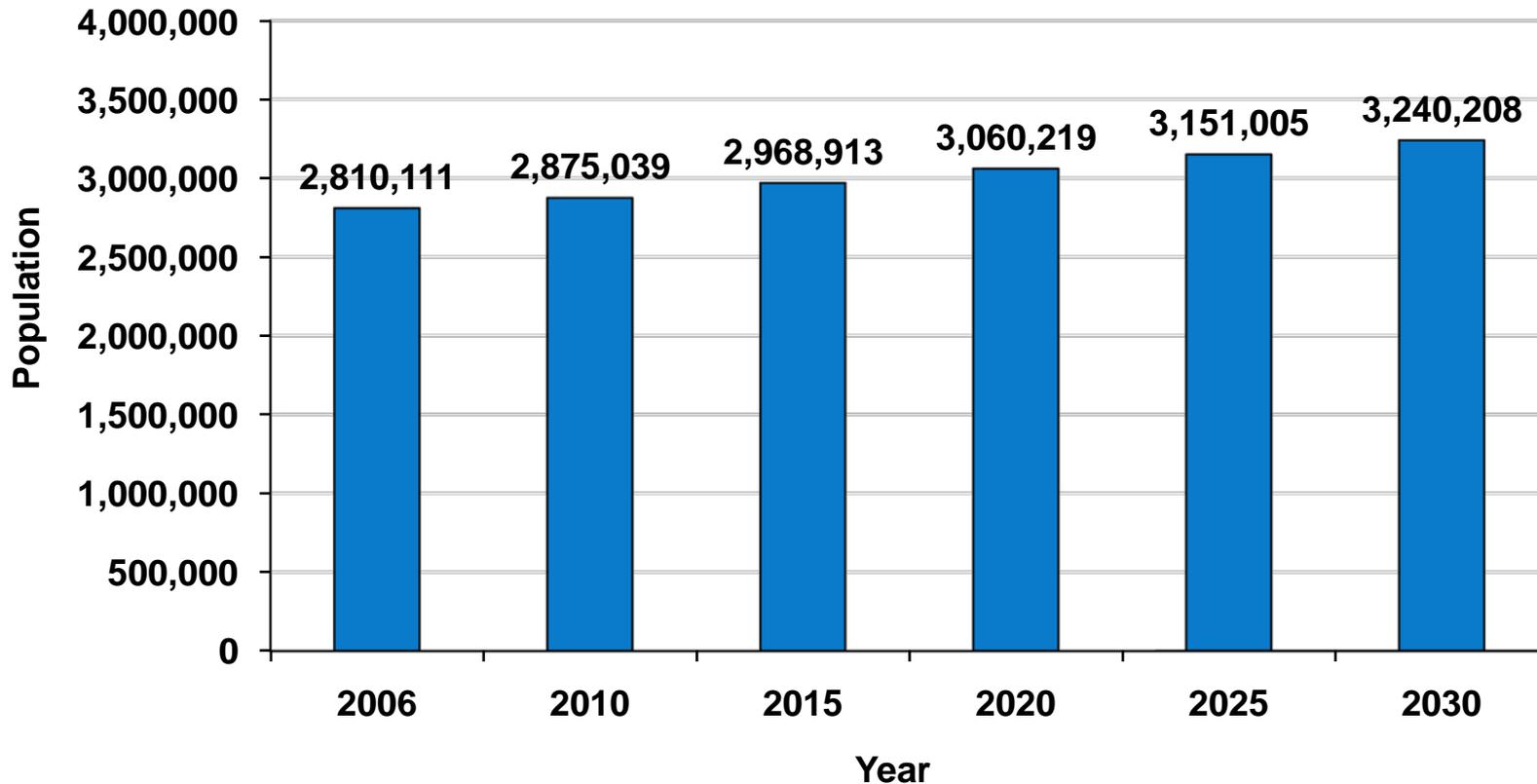
*Question: Have you ever been told by a doctor that you have diabetes?
 Source: CDC Behavioral Risk Factor Surveillance System

SECTION VII

Demographics



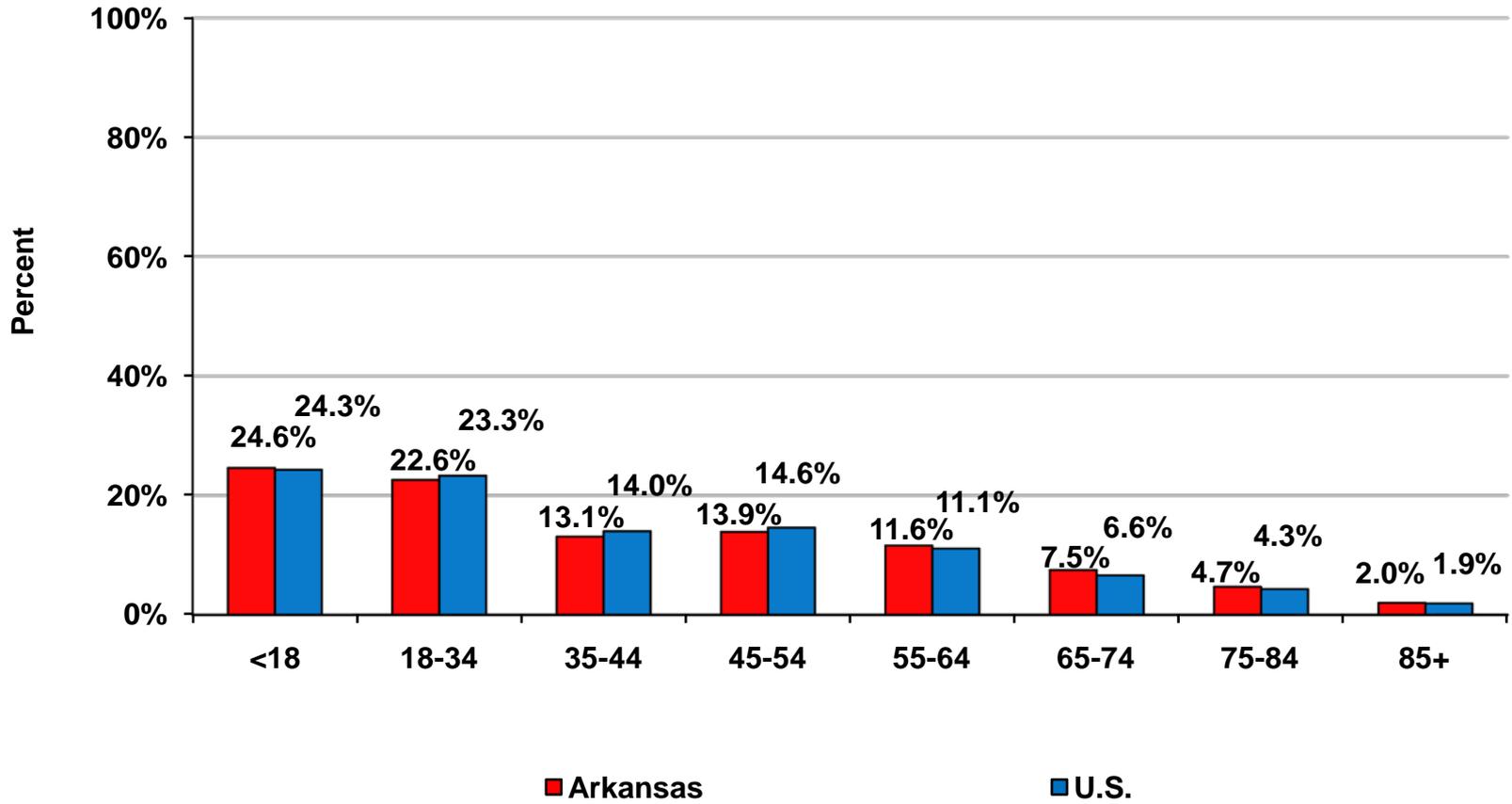
Current Population and Future Projections, Arkansas, 2006-2030



Source: 2006 Population Estimates Program, U.S. Census Bureau, Release Date: May 17, 2007.

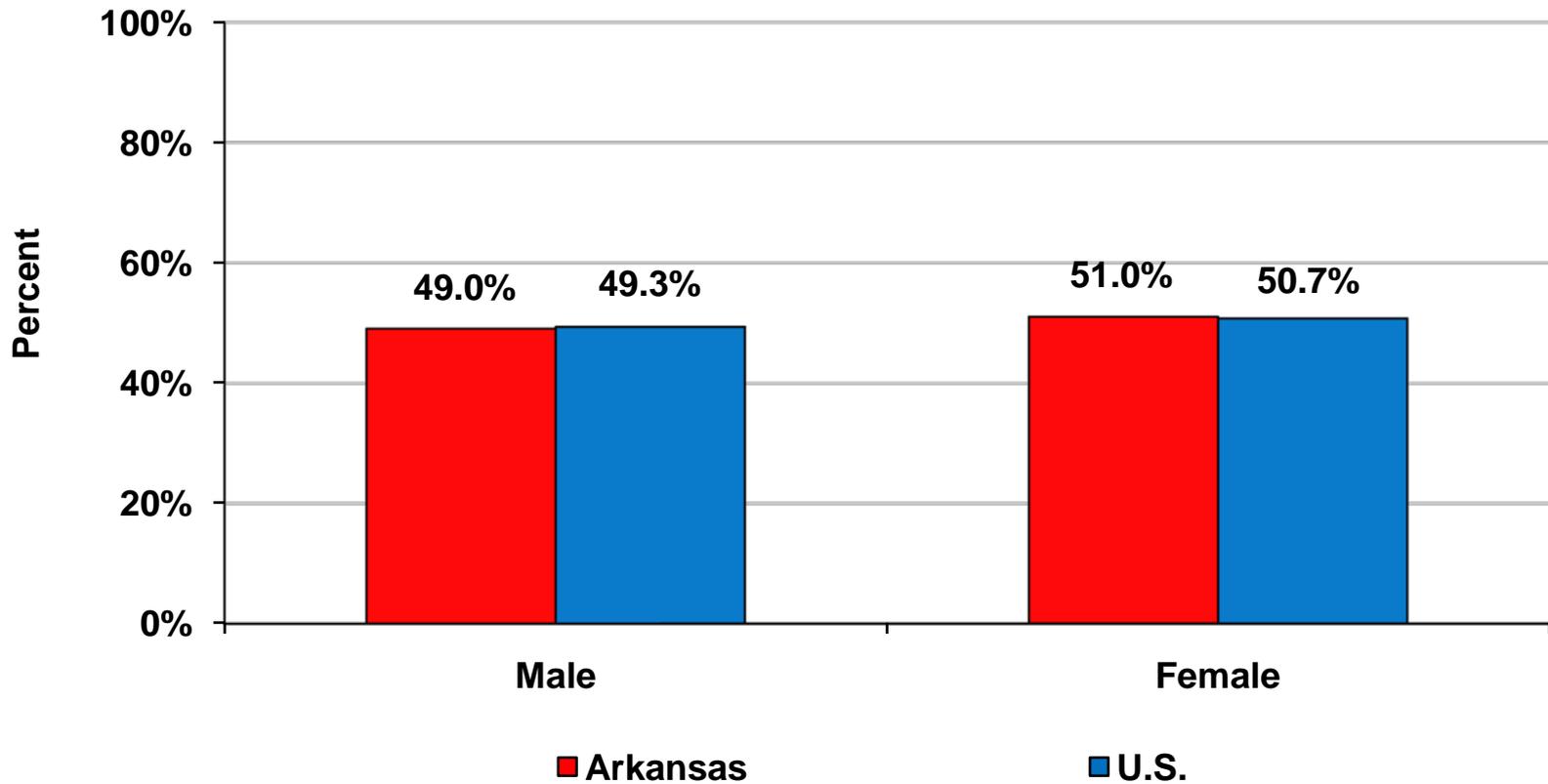
2005 U.S. Census Bureau, Population Division, Interim State Population Projections, 2005. Release Date: April 21, 2005.

Population Estimates by Age Group, Arkansas and U.S., 2008



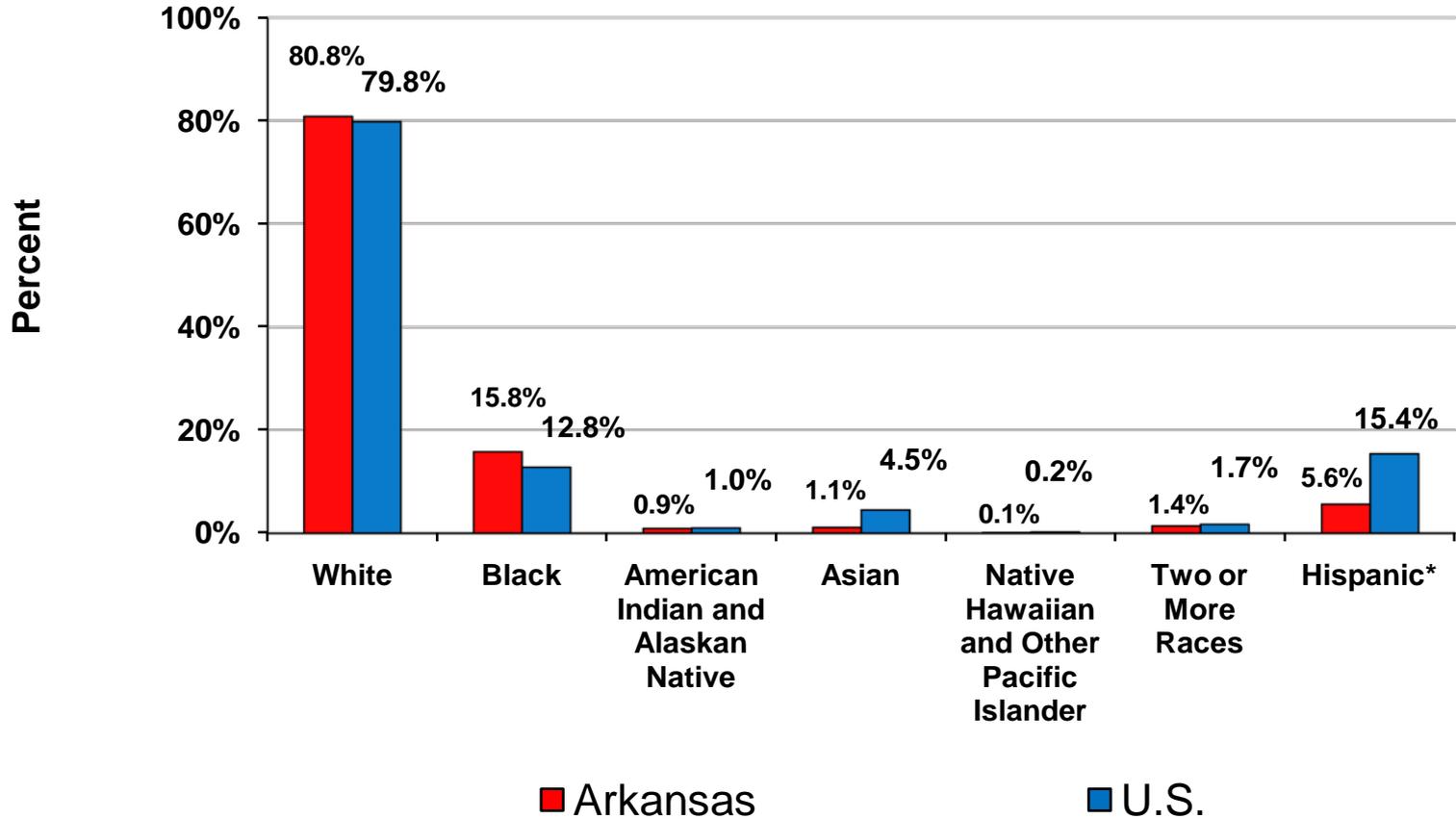
Source: Population Estimates Program, U.S. Census Bureau, Release Date: May 14, 2009.

Population Estimates by Gender, Arkansas and U.S., 2008



Source: Population Estimates Program, U.S. Census Bureau, Release Date: May 14, 2009.

Population Estimates by Race, Arkansas and U.S., 2008

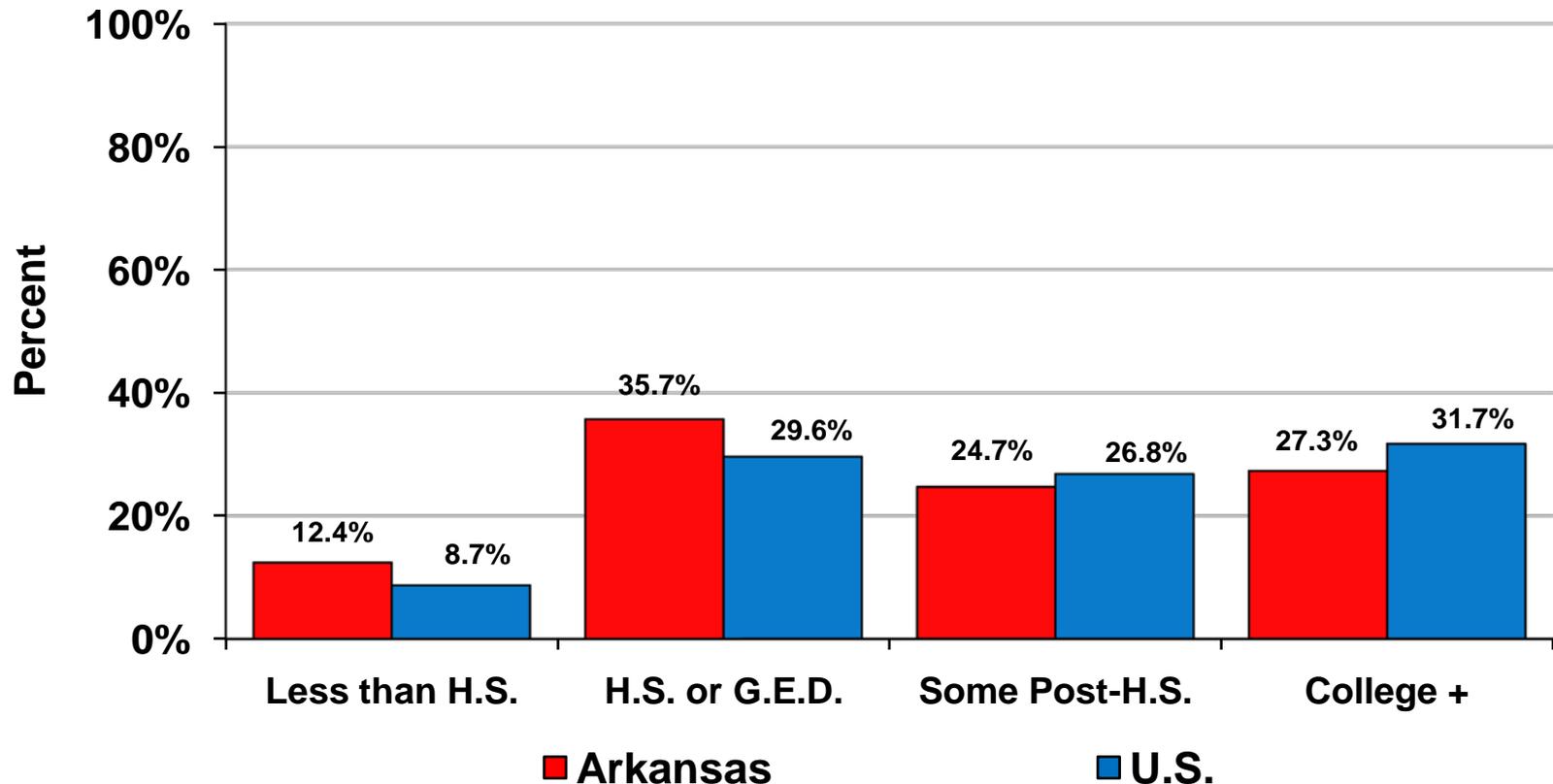


* Hispanic includes all races

Source: Population Estimates Program, U.S. Census Bureau, Release Date: May 14, 2009.



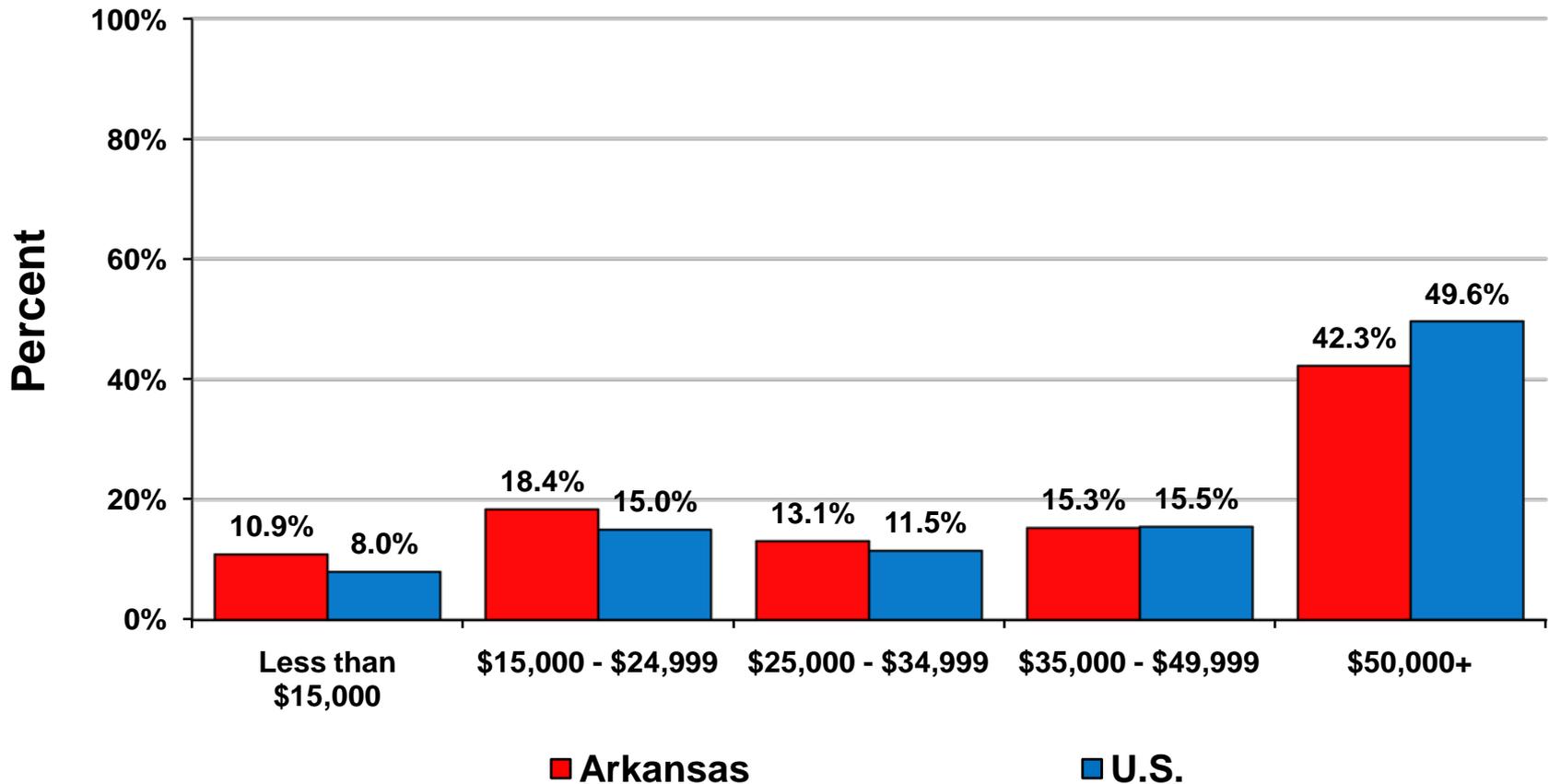
Population Estimates by Education, Arkansas and U.S., 2008



Source: Behavioral Risk Factor Surveillance System (BRFSS), Centers for Disease Control and Prevention.



Population Estimates by Income, Arkansas and U.S., 2008



Source: Behavioral Risk Factor Surveillance System (BRFSS), Centers for Disease Control and Prevention.

The end

