

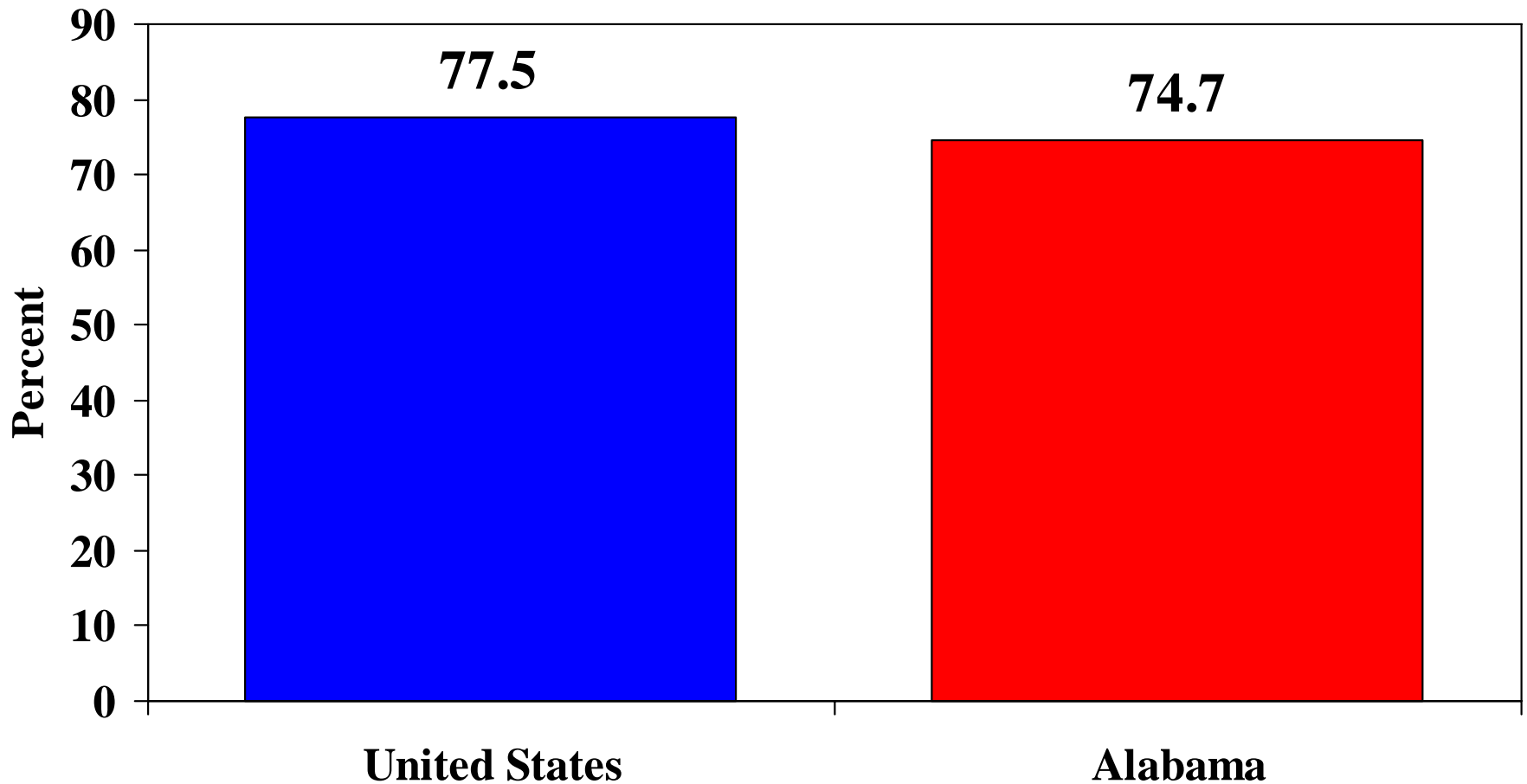
Health Disparities Through the Lifespan

Gwendolyn Lipscomb, Director
Office of Minority Health
Alabama Department of Public Health

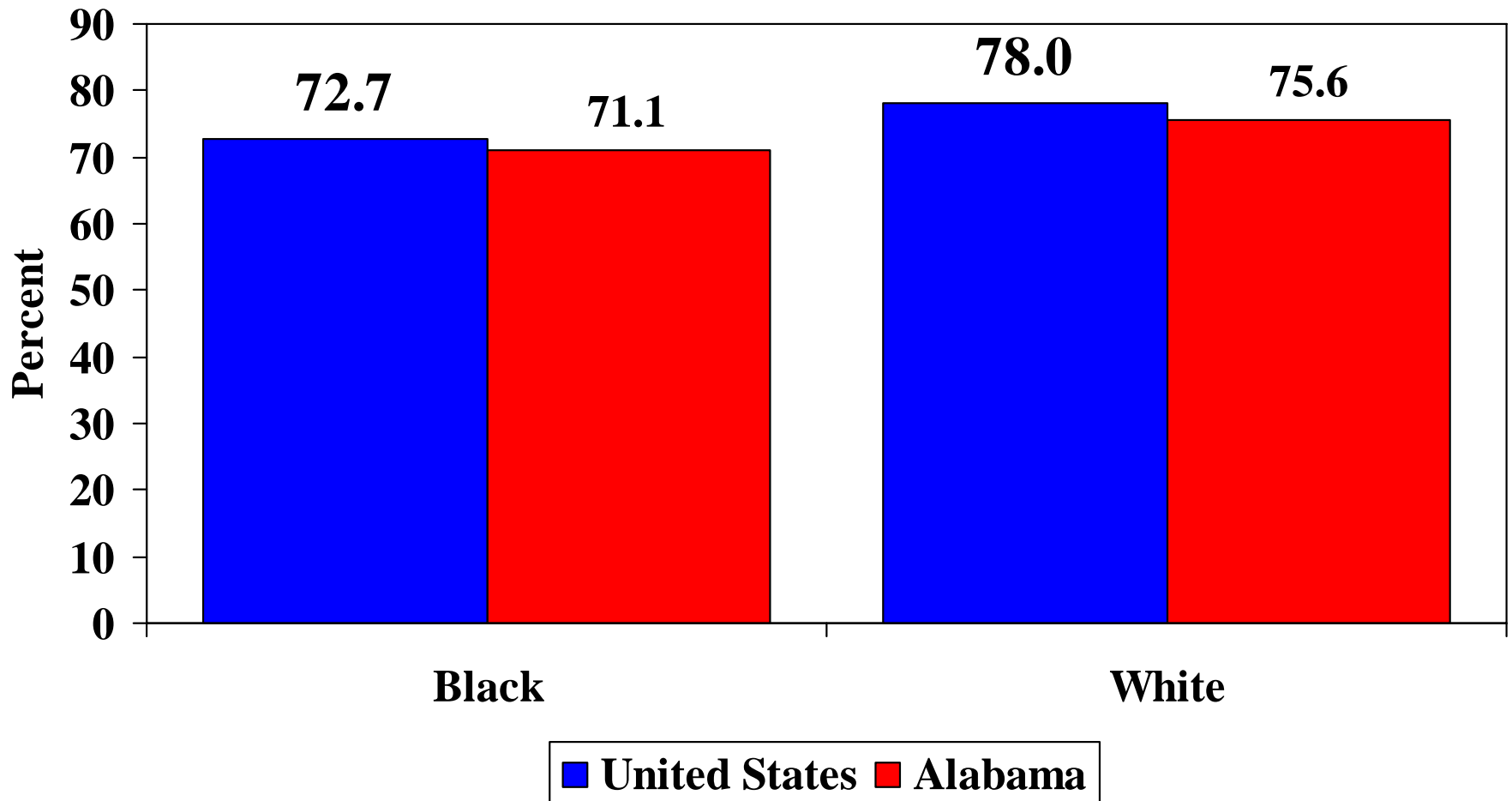
July 31, 2006

Life Expectancy

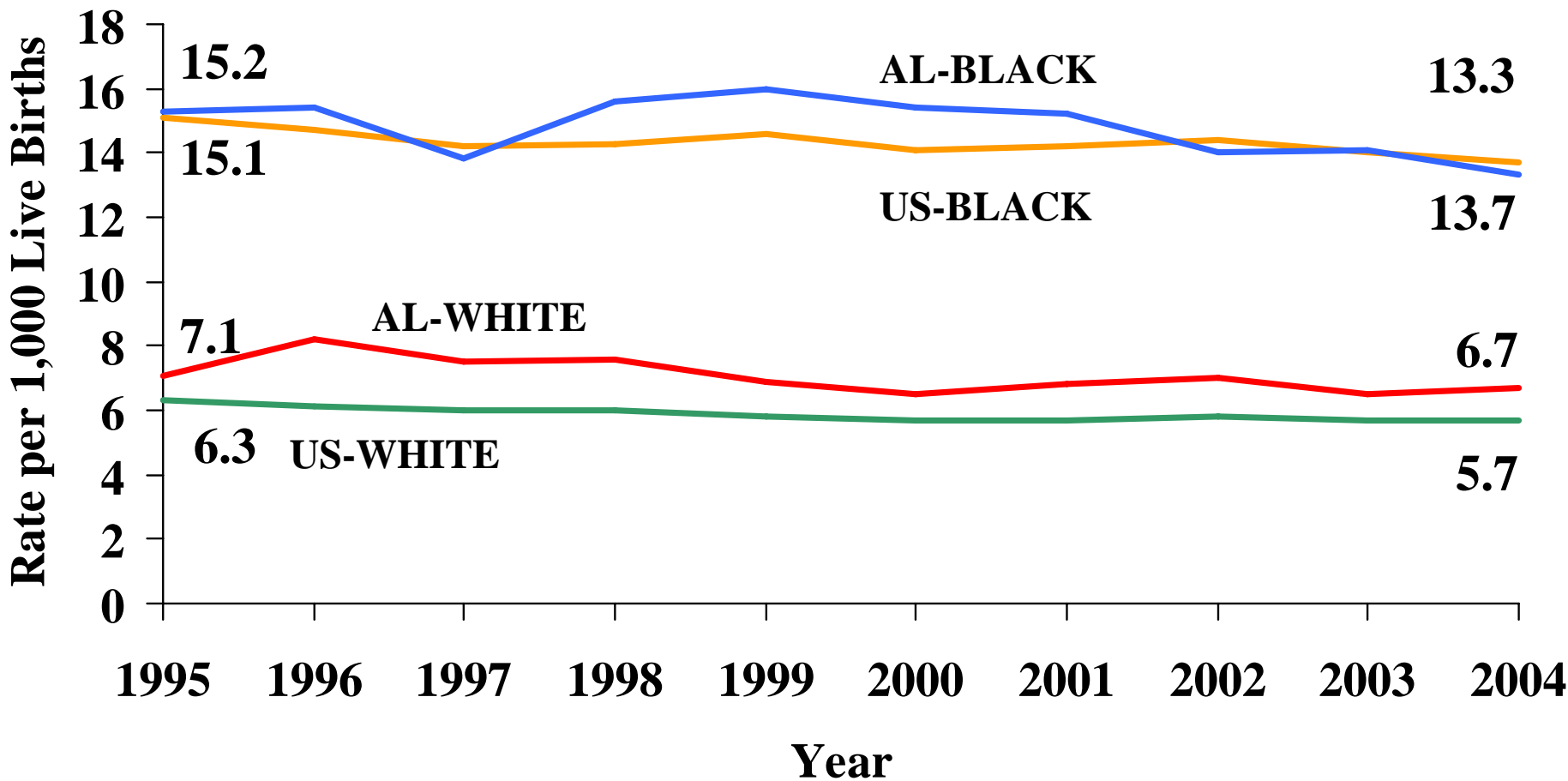
United States and Alabama, 2003



Life Expectancy United States And Alabama By Race, 2003

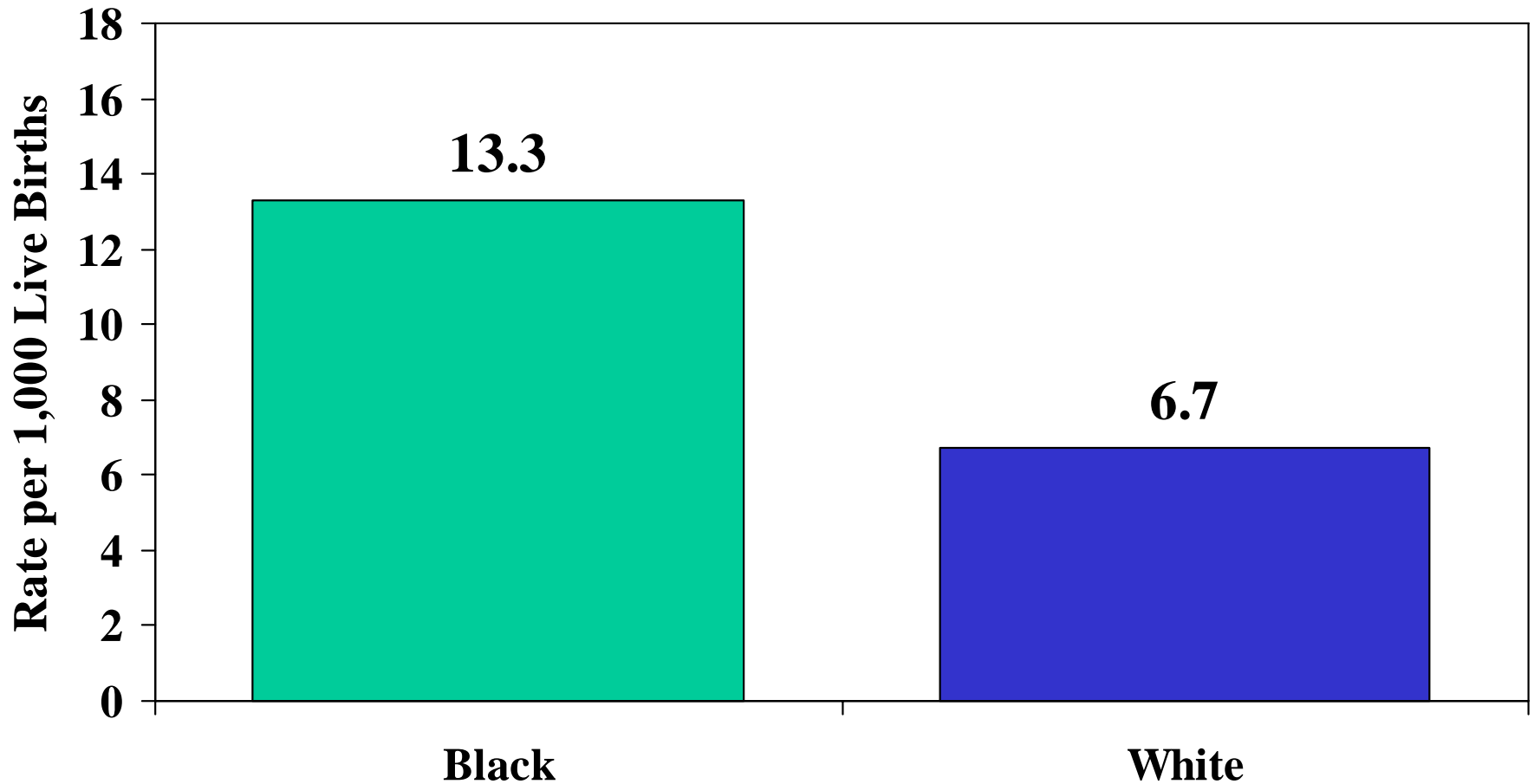


INFANT MORTALITY RATES ALABAMA AND UNITED STATES¹ BY RACE, 1995-2004

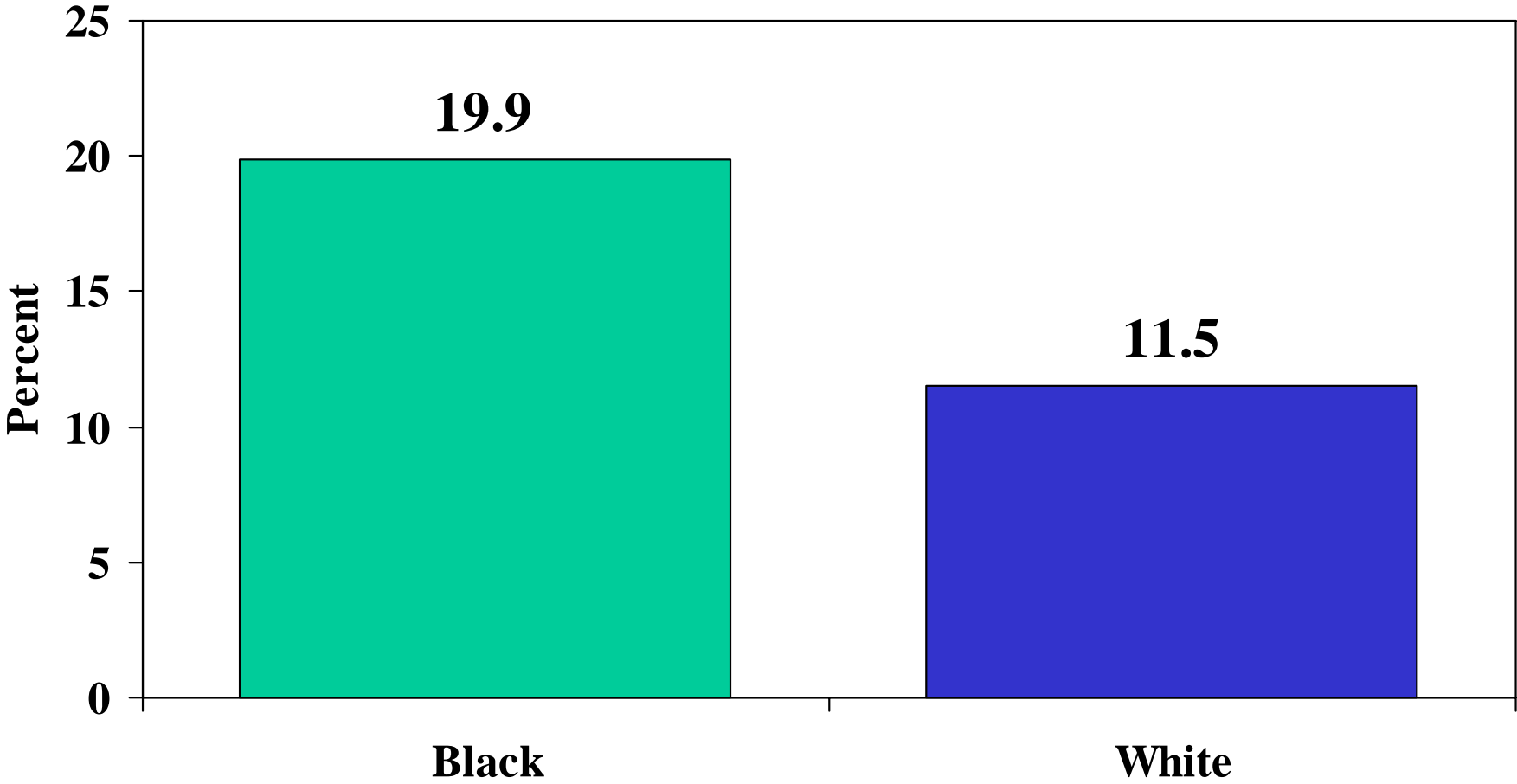


¹ 2004 US rate is preliminary.

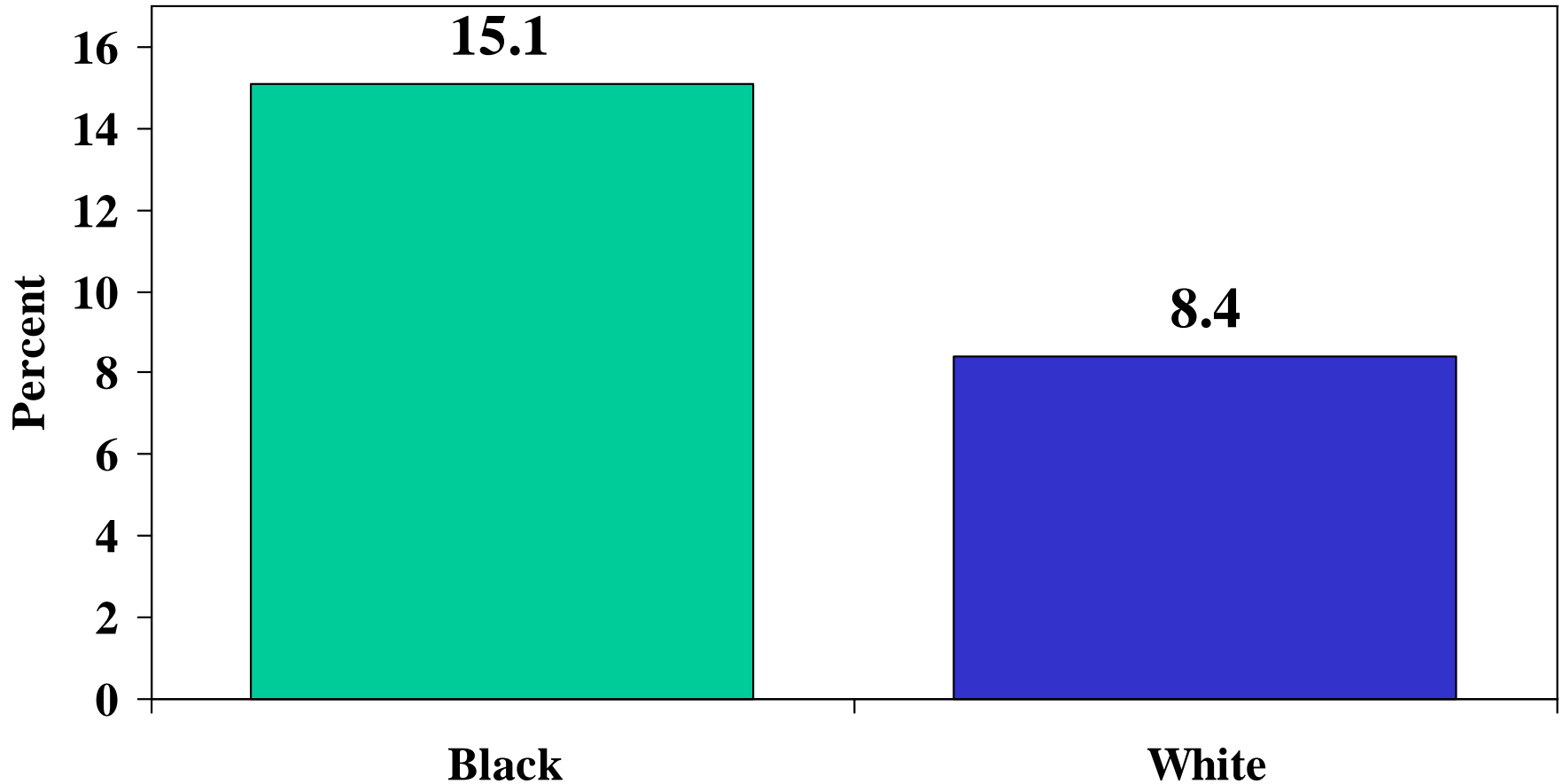
Infant Mortality Rates By Race, 2004



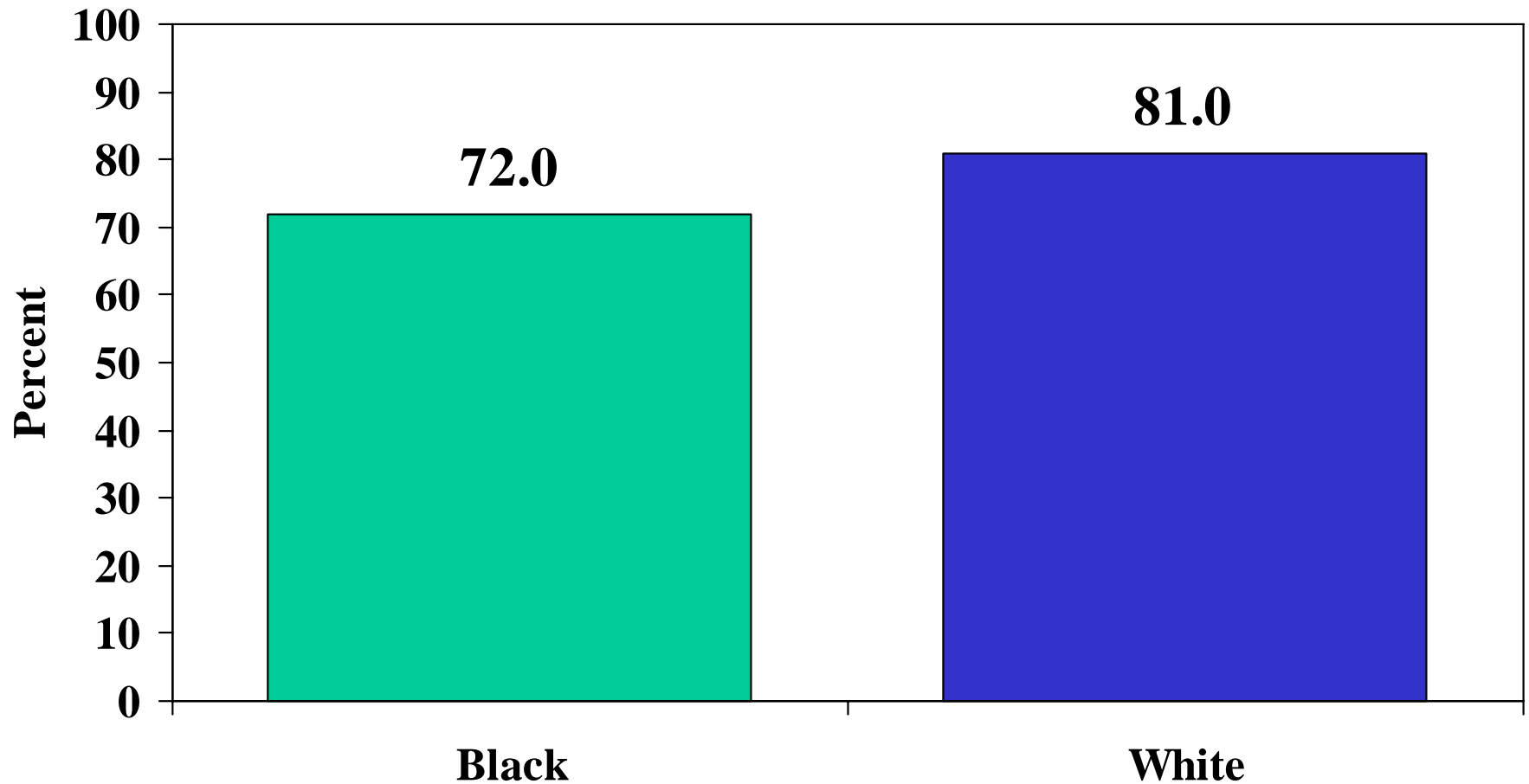
Percent Of Births To Teenagers By Race, 2004



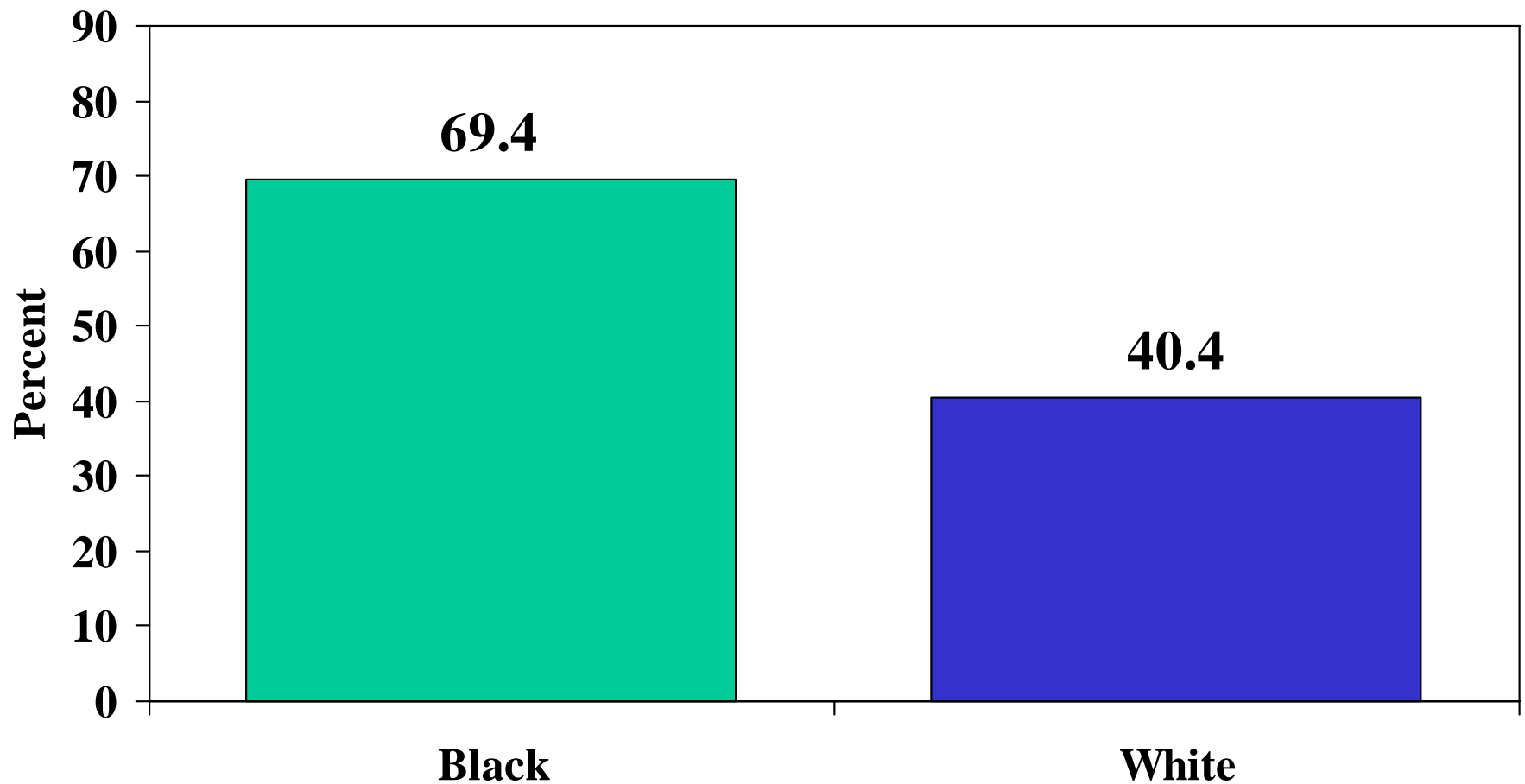
Percent Low Birth Weight By Race, 2004



Percent Of Births With Adequate Prenatal Care By Race, 2004



Percent Unintended Births By Race, 2003



Strategies for Reducing Infant Mortality

- WIC
- Plan First
- Teen Pregnancy Prevention Program
- Alabama Unwed Pregnancy Prevention Program
- Back to sleep program
- Folic Acid Campaign

Strategies for Reducing Infant Mortality

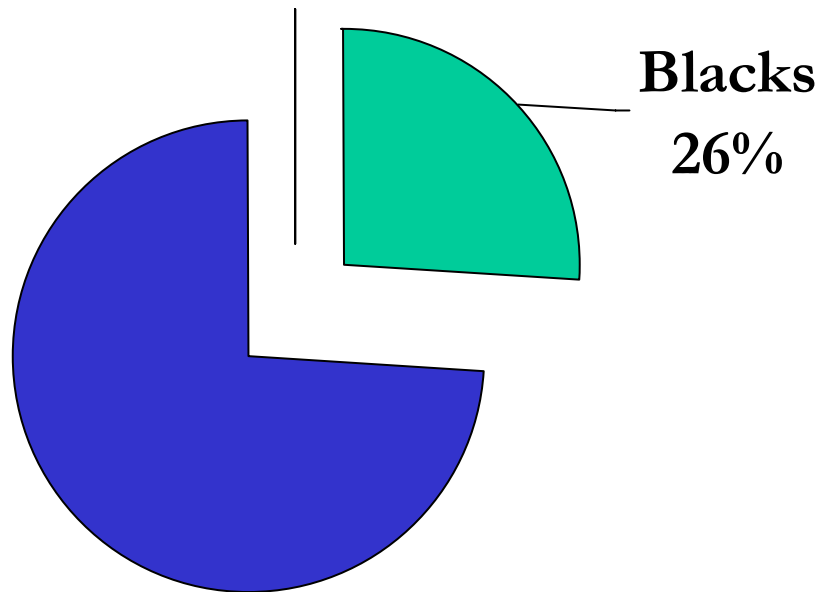
- Child Death Review
- Fetal and Infant Mortality Review
- Smoking cessation interventions
- Breastfeeding promotion
- Newborn screening
- Other Services

In Alabama . . .

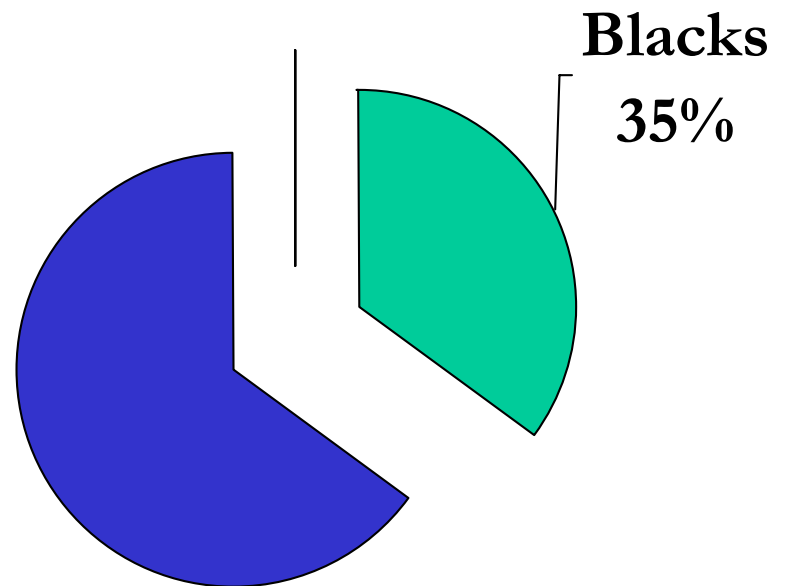
- Based on the 2005 census and BRFSS data, more than 333,500 people in Alabama are aware they have diabetes.
- In addition, as many as 200,000 more may have diabetes and not know that they have it.

Diabetes in Alabama

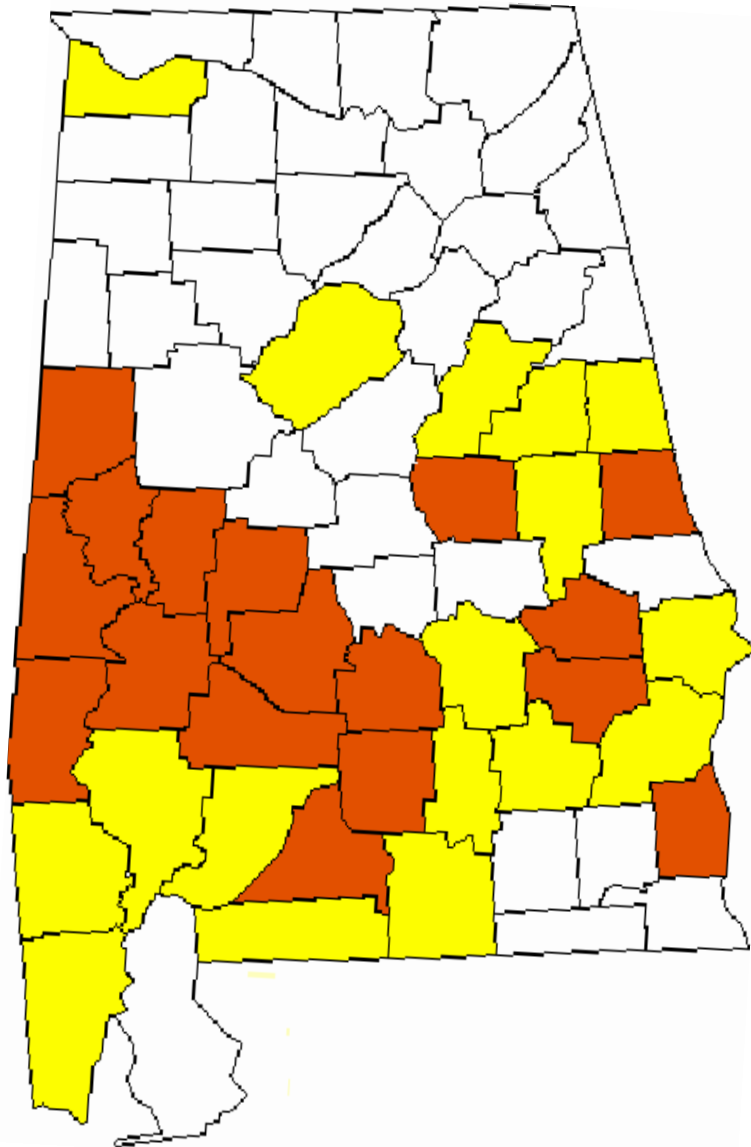
Population of Alabama



Alabamians living with Diabetes

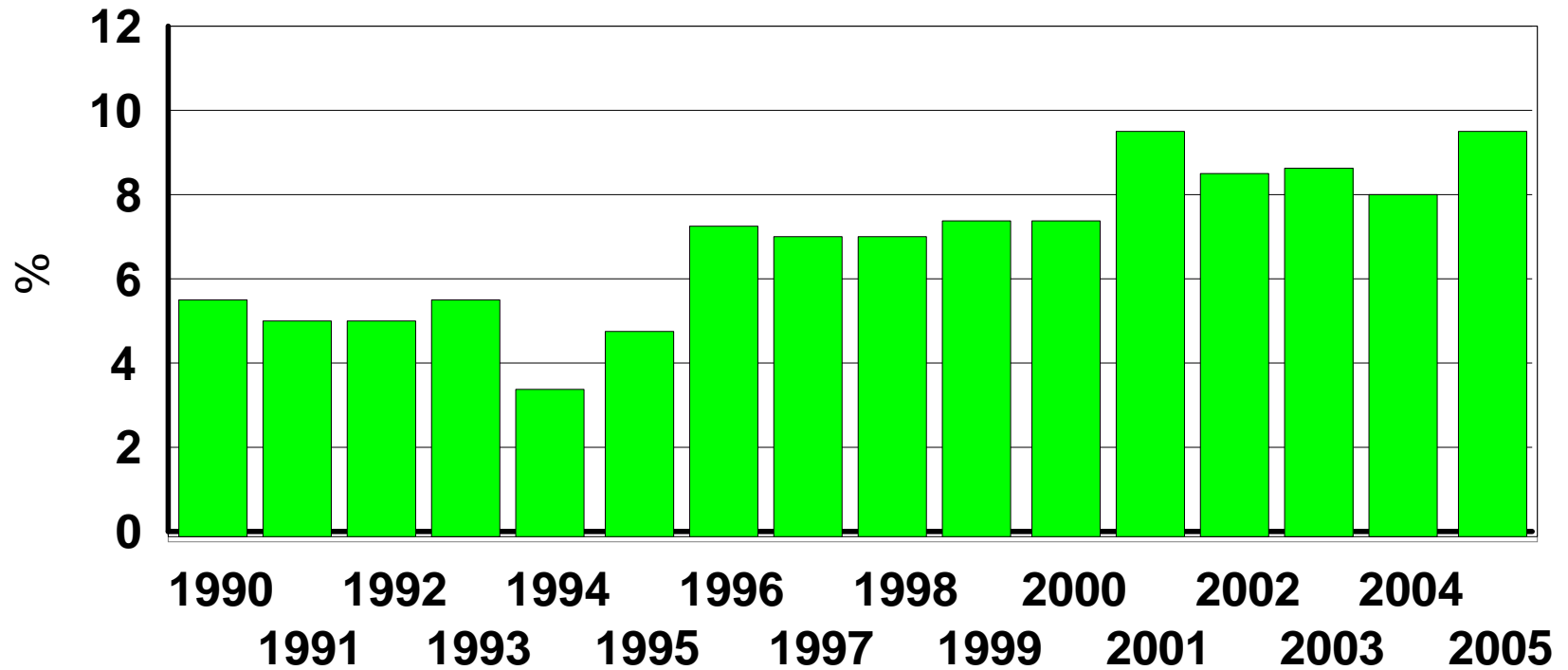


Premature Diabetes Deaths by Race in Alabama 1999



- **< 45 Years**
 - **White 4%**
 - **Black 7%**
- **< 65 Years**
 - **White 7%**
 - **Black 17%**

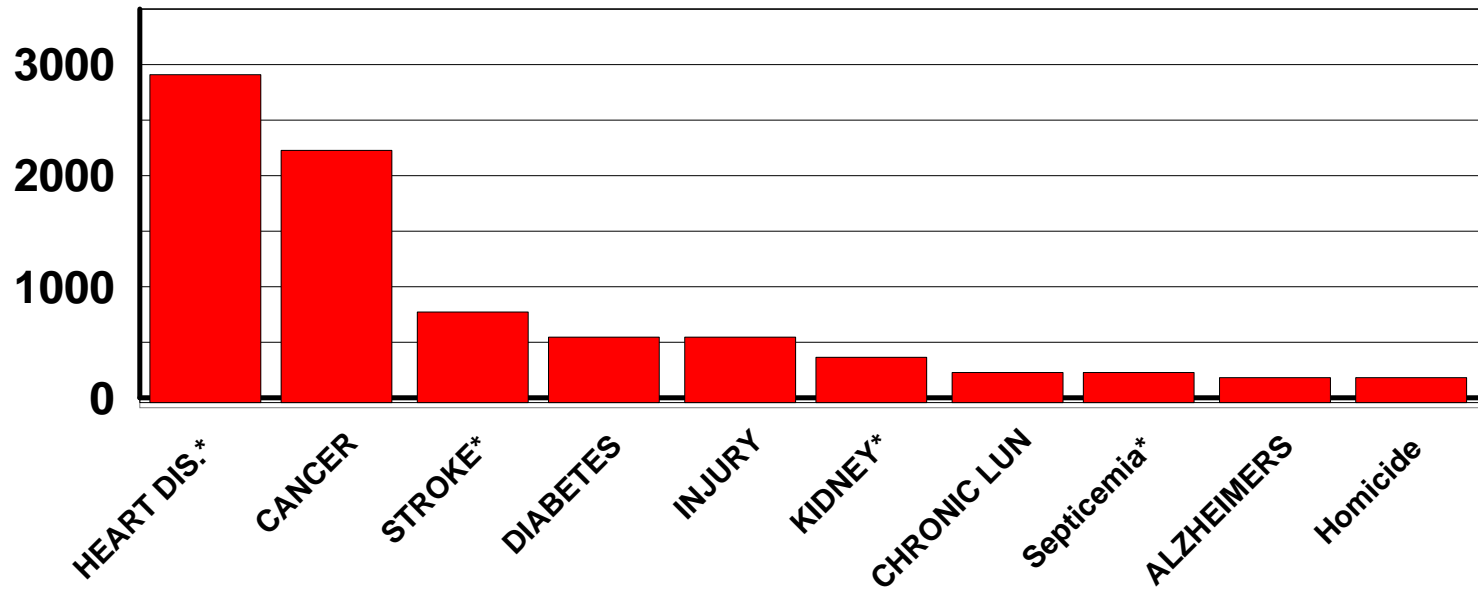
Diabetes Prevalence Alabama Adults 1995-2005



Source: AL BRFSS

Leading Causes of Deaths in Blacks, In Alabama 2004

Top 10 Leading Causes of Death Alabama, 2004 Blacks and Other



*Diabetes related

Alabama BRFSS Findings

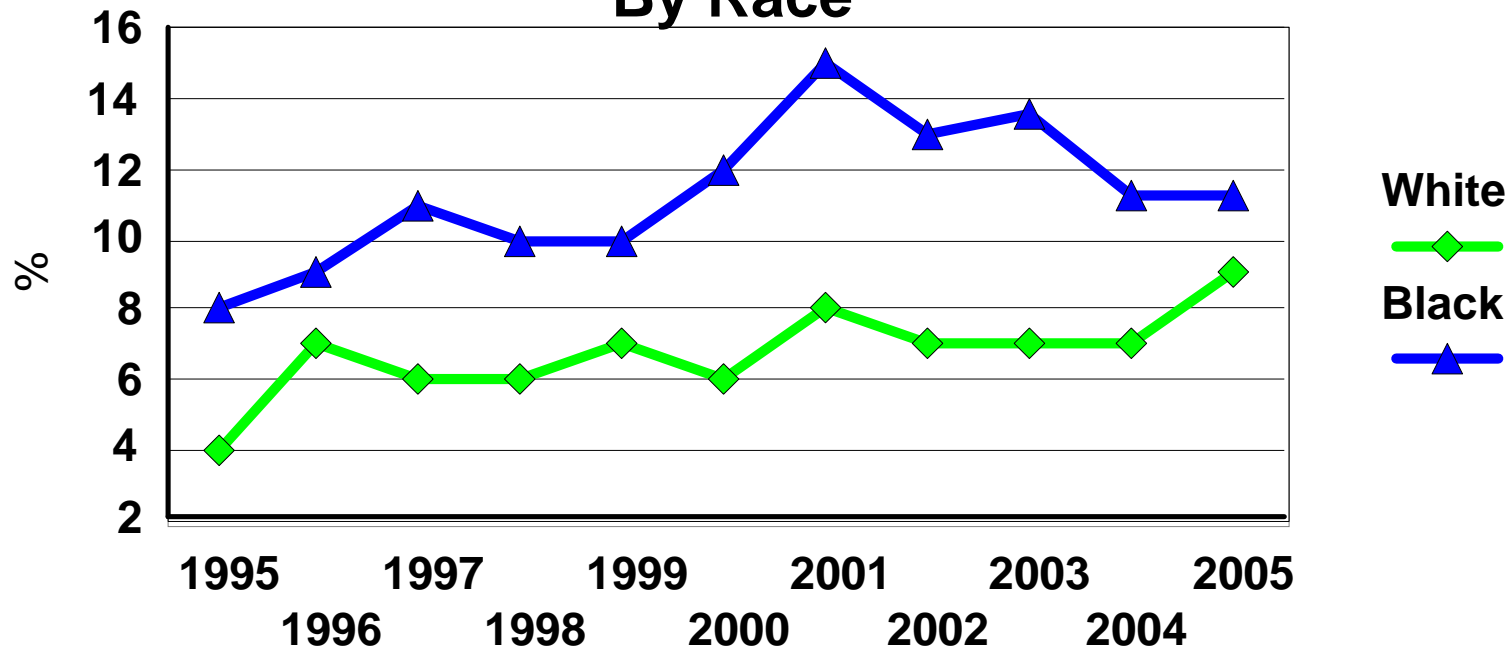
- **In 2005, 9.7% of the Adults Surveyed indicated a doctor had told them they had diabetes**
 - 10.2% of the Males had diabetes
 - 9.3% of the Females had diabetes
- **Diabetes prevalence was 1.3 times greater in blacks than whites.**
 - 11.3% of blacks had diabetes
 - 9.1% of whites had diabetes

Diabetes Awareness in Alabama by Race 1995 – 2004

(Having been told by a health care professional)

Diabetes Awareness Alabama 1995-2005

By Race



BRFSS 2005

Racial Disparities:

Complications of Diabetes

- Heart Disease
- Stroke
- High Blood Pressure
- Kidney Disease
- Amputations
- Blindness

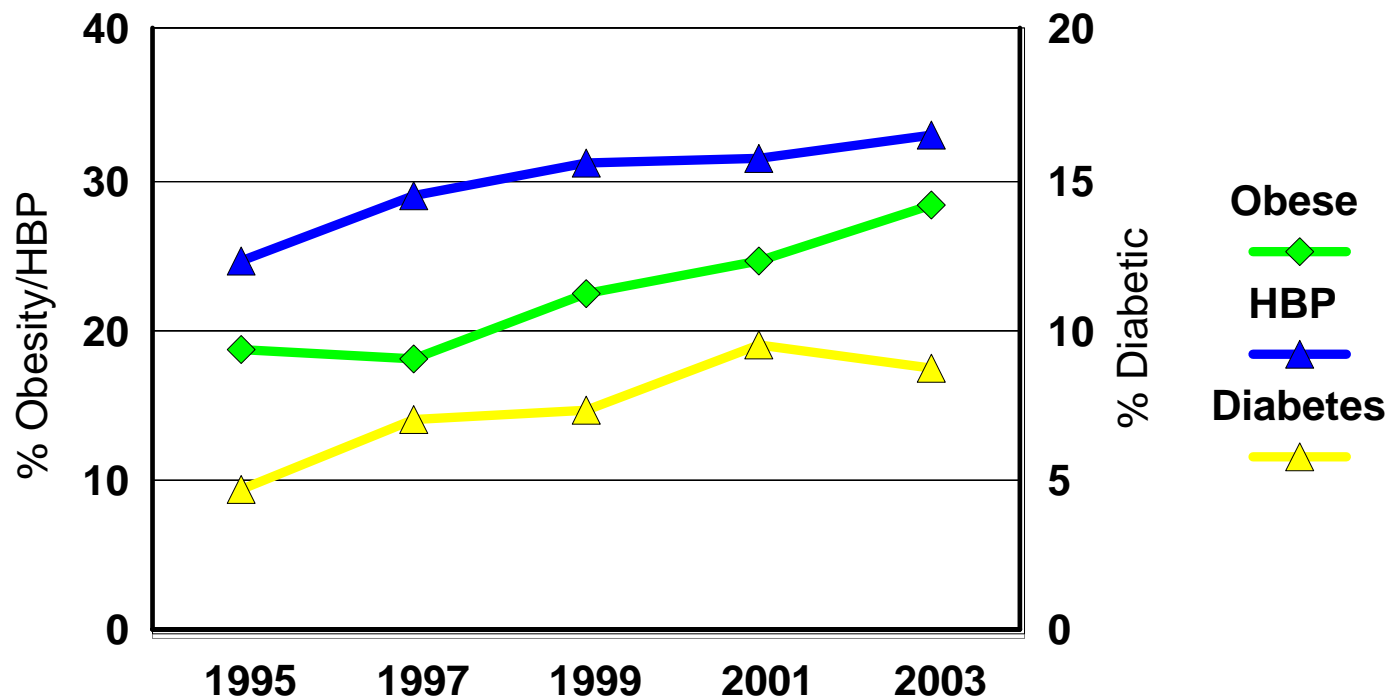
Risk Factors for Diabetes

- Age 40 years or older
- African American, Hispanic, Native American, or Asian
- Having one or more parents with diabetes
- Having had gestational diabetes
- Hypertension
- Overweight

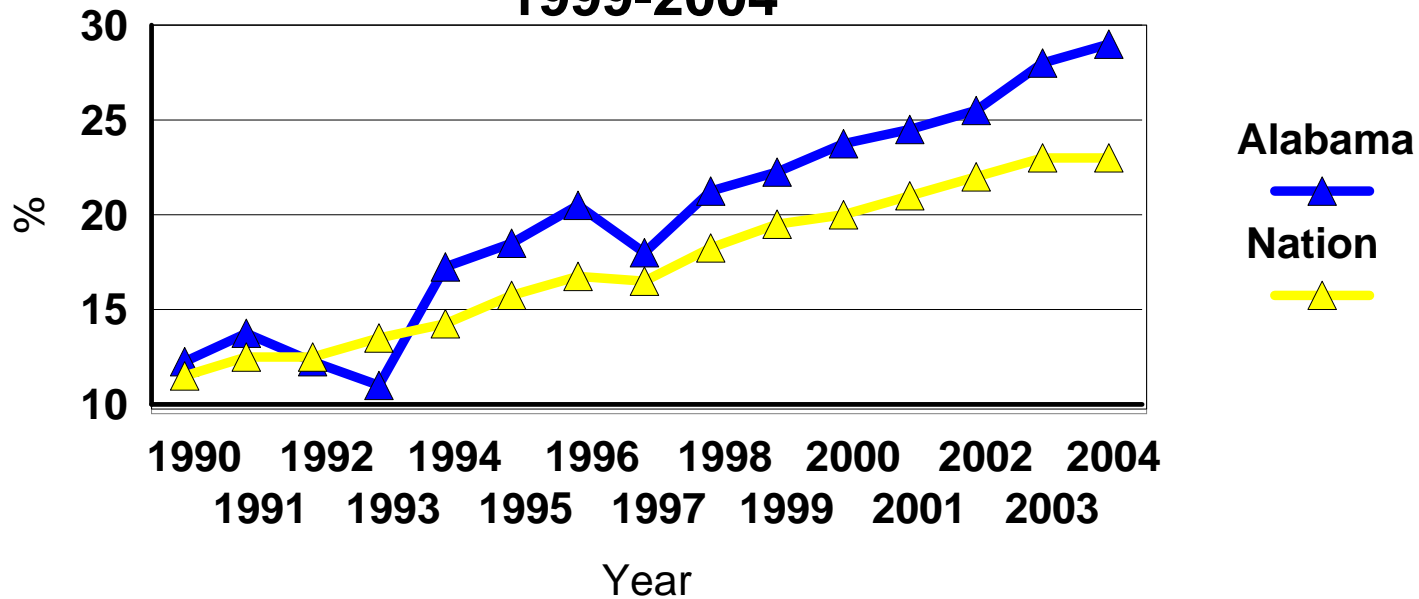
Strategies to Prevent or Delay Diabetes

- Achieve and maintain a healthy weight
- Be more physically active
- Maintain a healthy blood pressure
- Eat a healthy diet
- Have cholesterol checked and keep it low
- Stop Smoking

Obesity, Hypertension and Diabetes Alabama 1995-2003



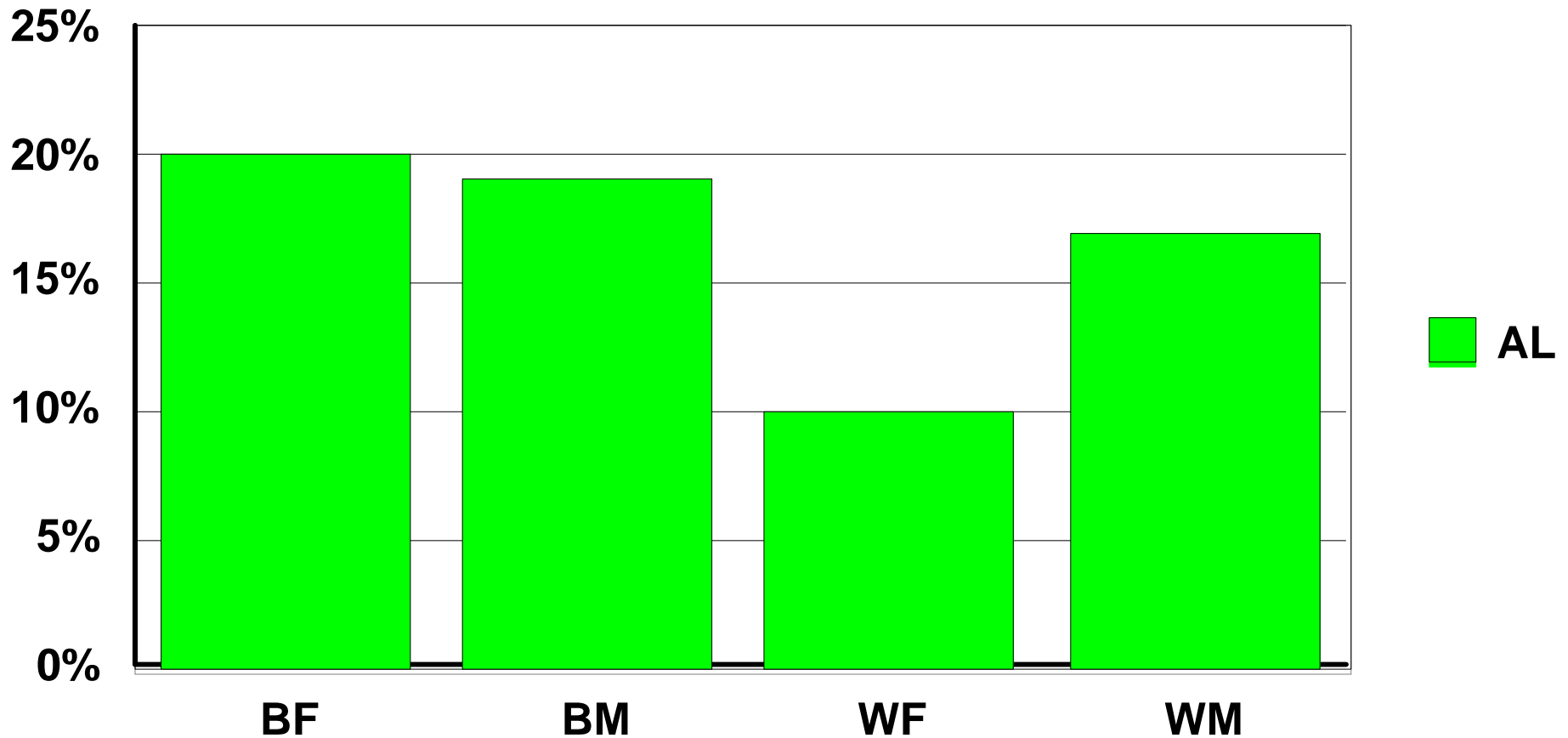
Obesity Rates Alabama and the Nation 1999-2004



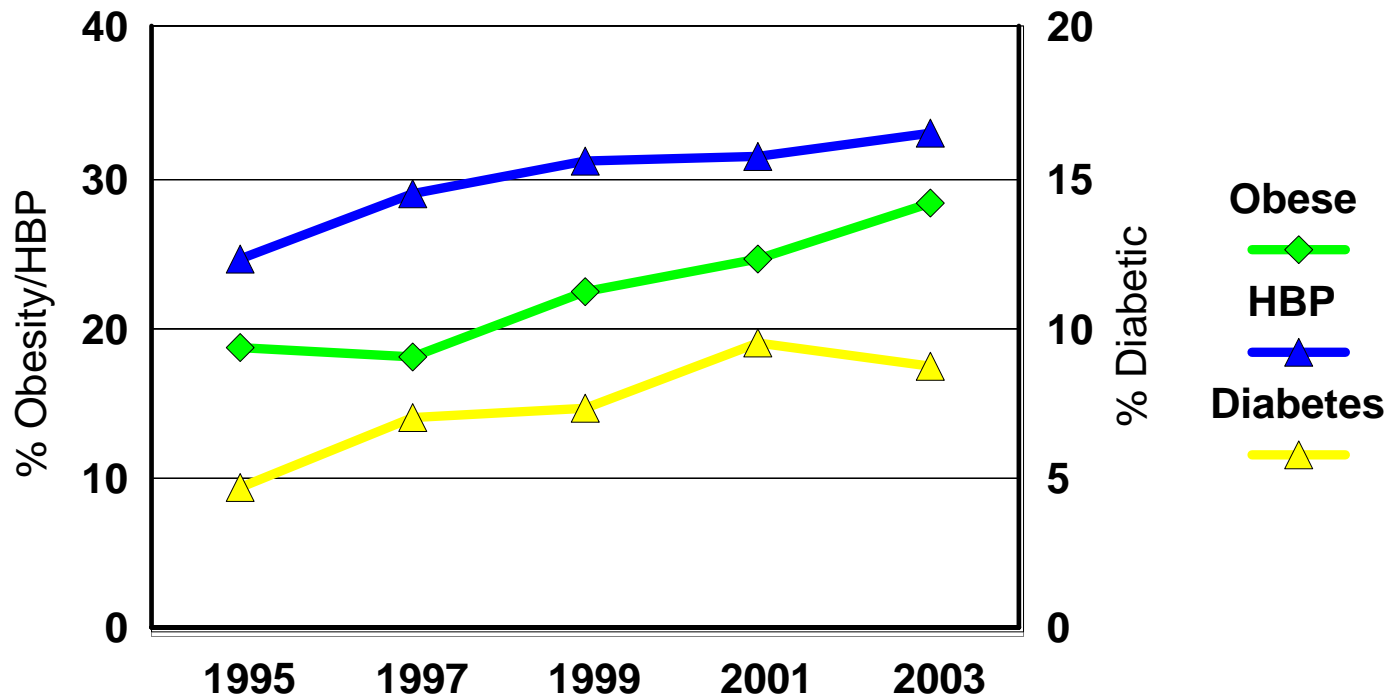
Source: BRFSS

Overweight by Race and Sex

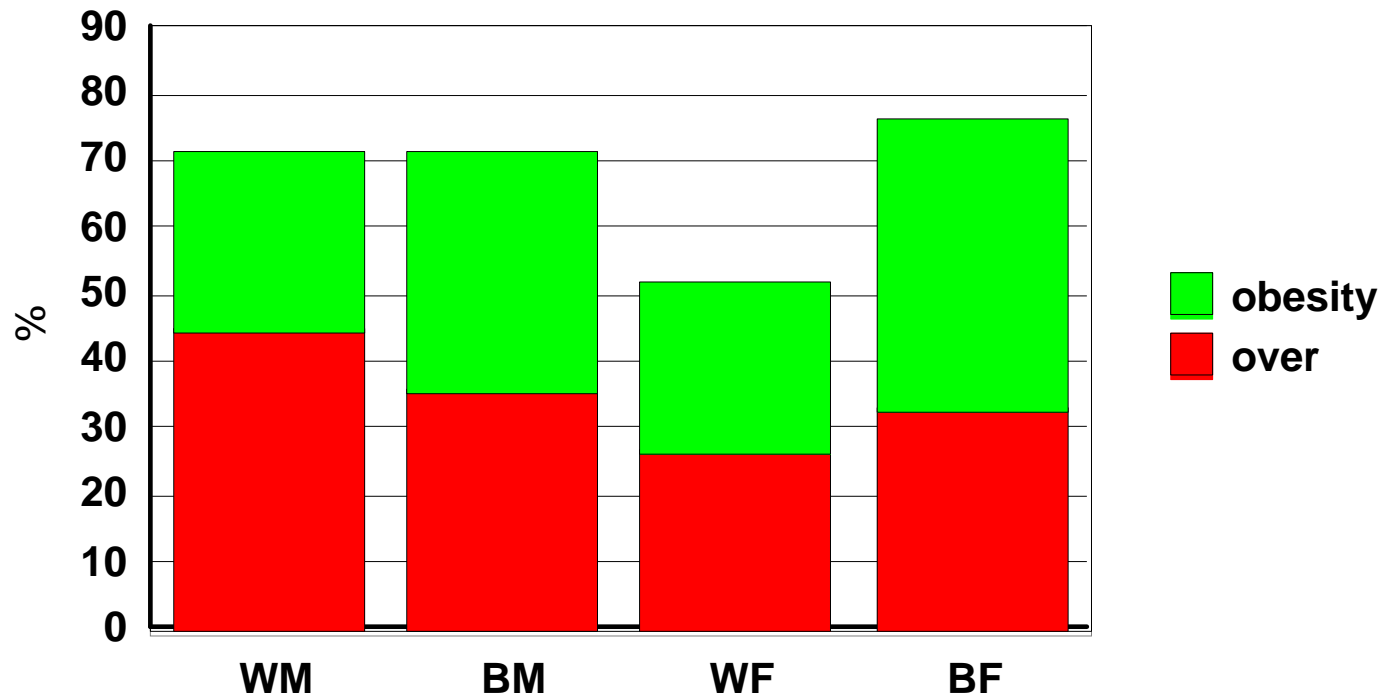
BMI 95th + Percentile



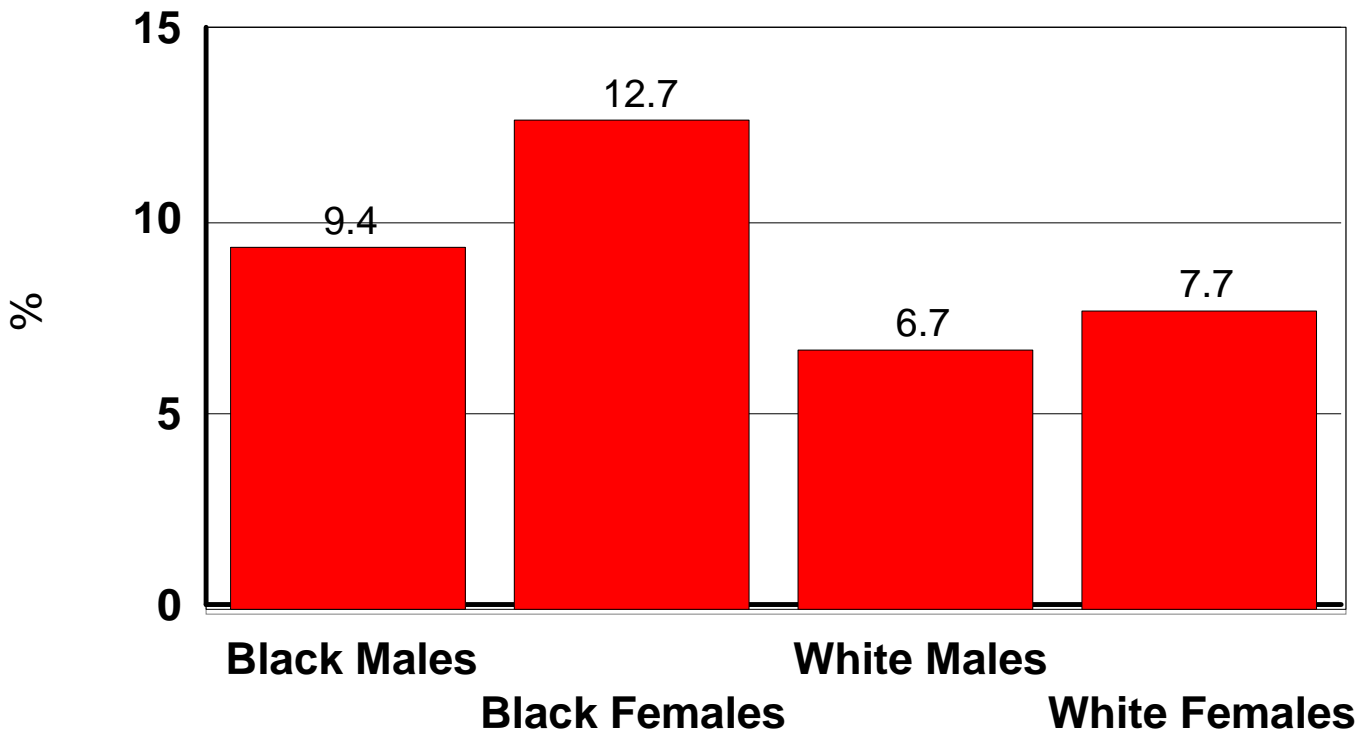
Obesity, Hypertension and Diabetes Alabama 1995-2003



Overweight/Obese by Race and Sex Alabama 2004

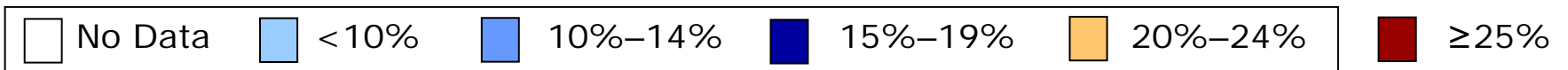
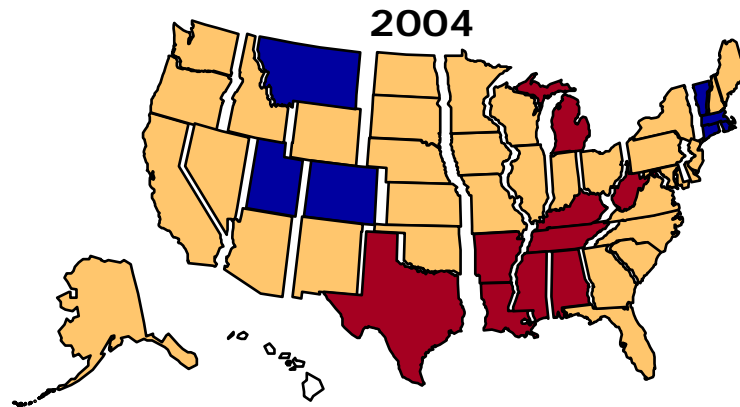
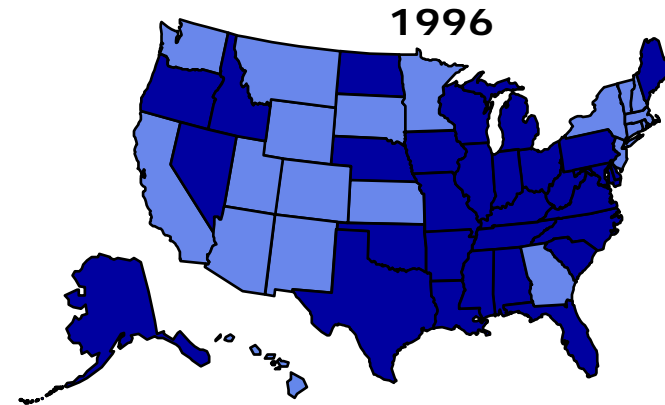
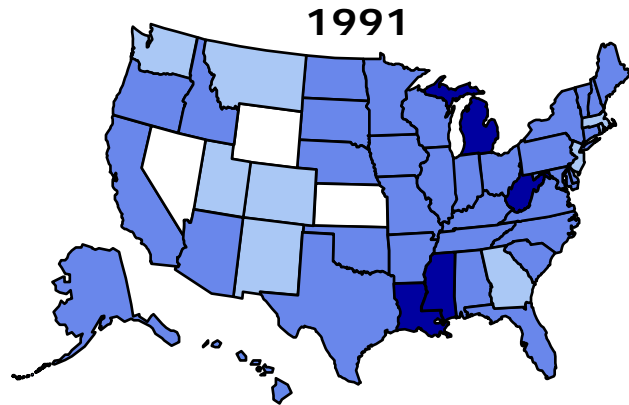


Diabetes Alabama 2004



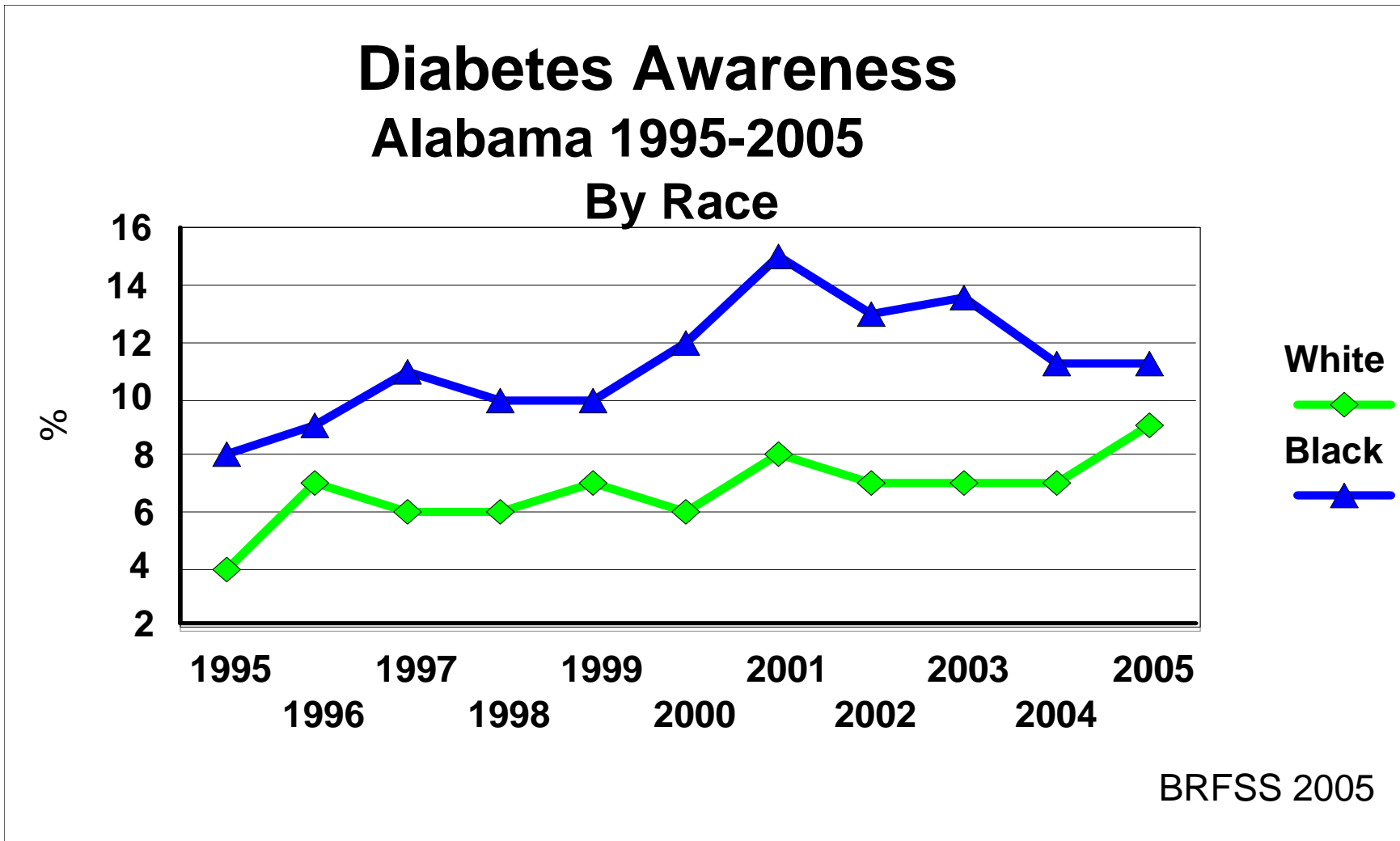
Obesity Trends* Among U.S. Adults

BRFSS, 1991, 1996, 2004

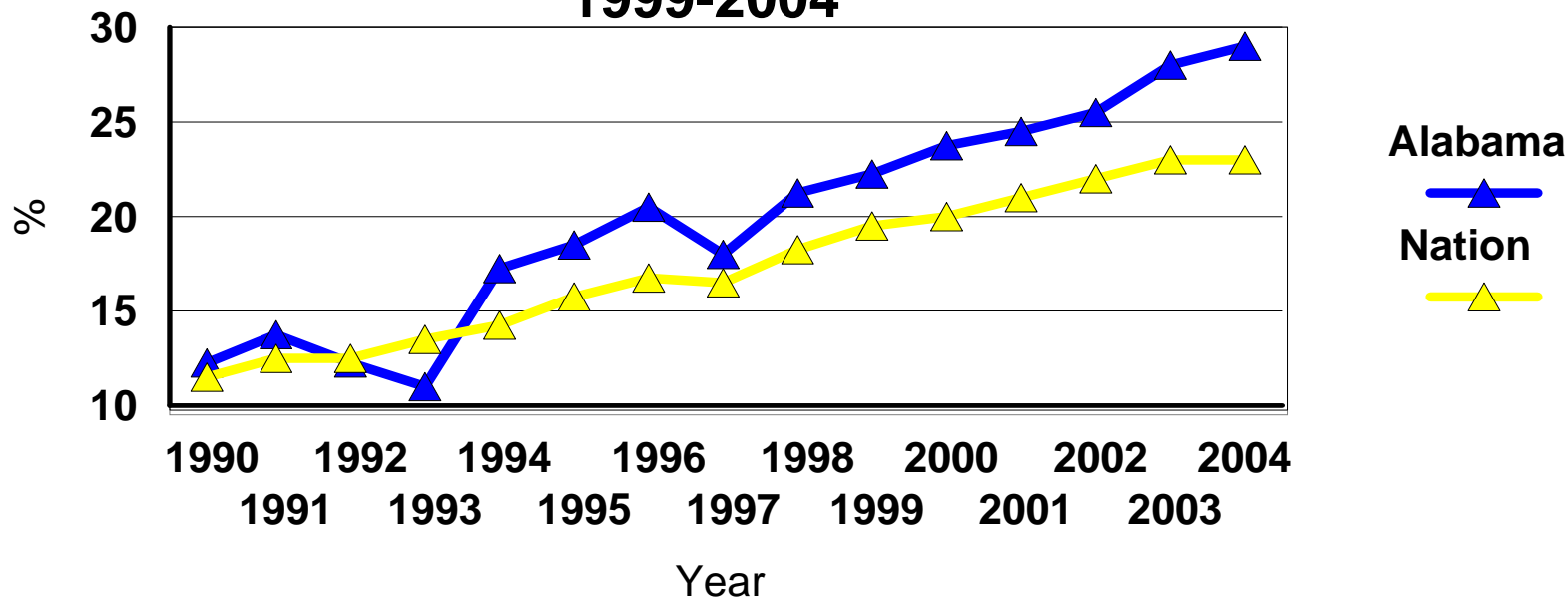


Diabetes Awareness in Alabama by Race 1995 – 2004

(Having been told by a health care professional)

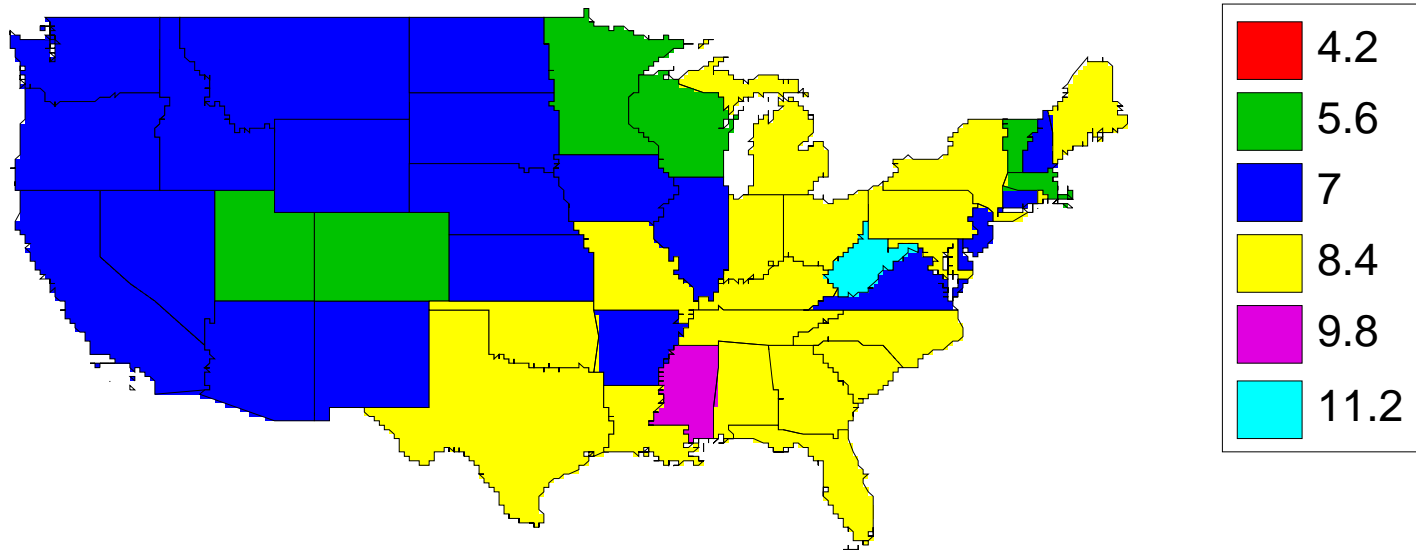


Obesity Rates Alabama and the Nation 1999-2004



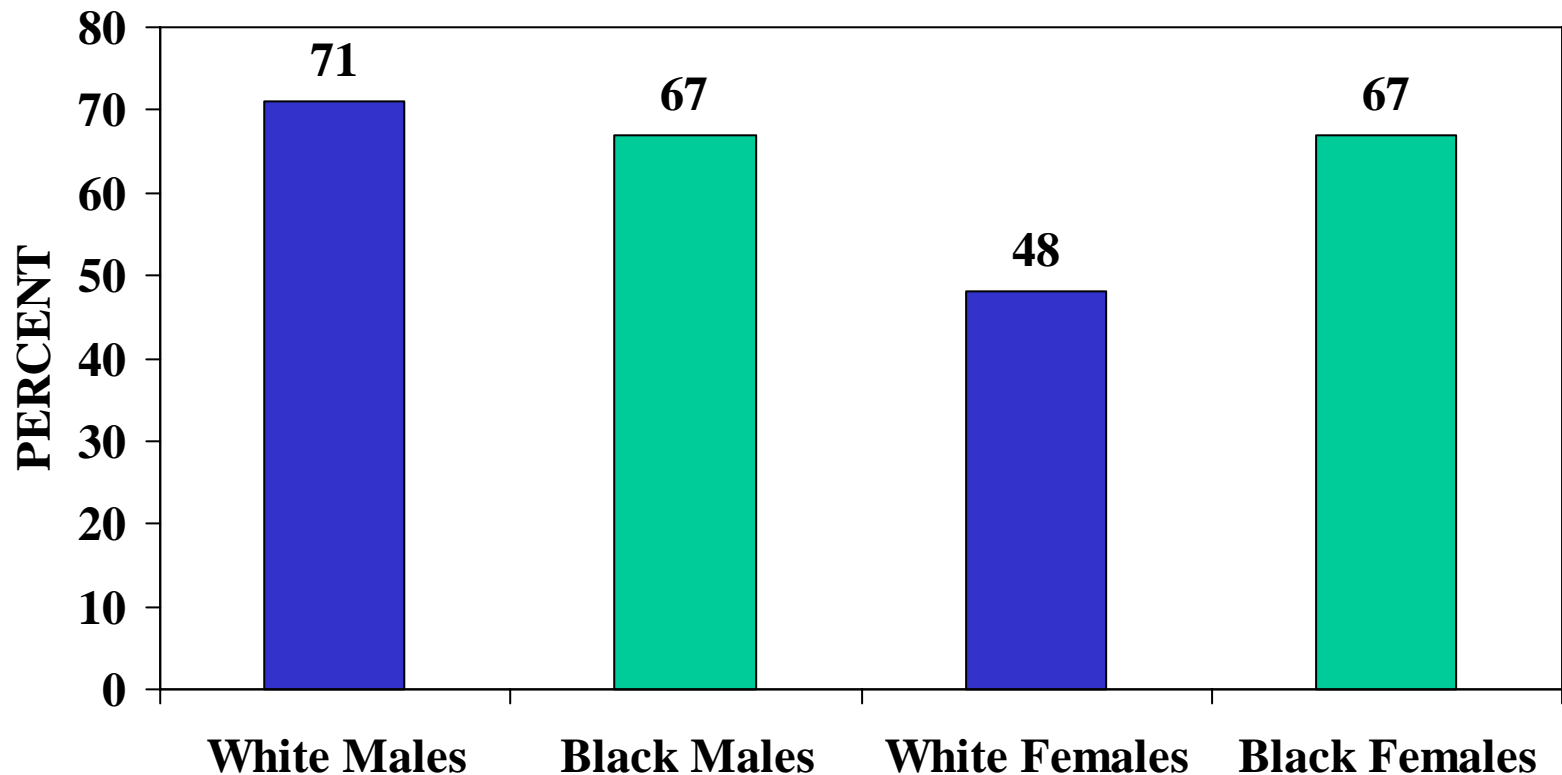
Source: BRFSS

Diabetes Prevalence 2004

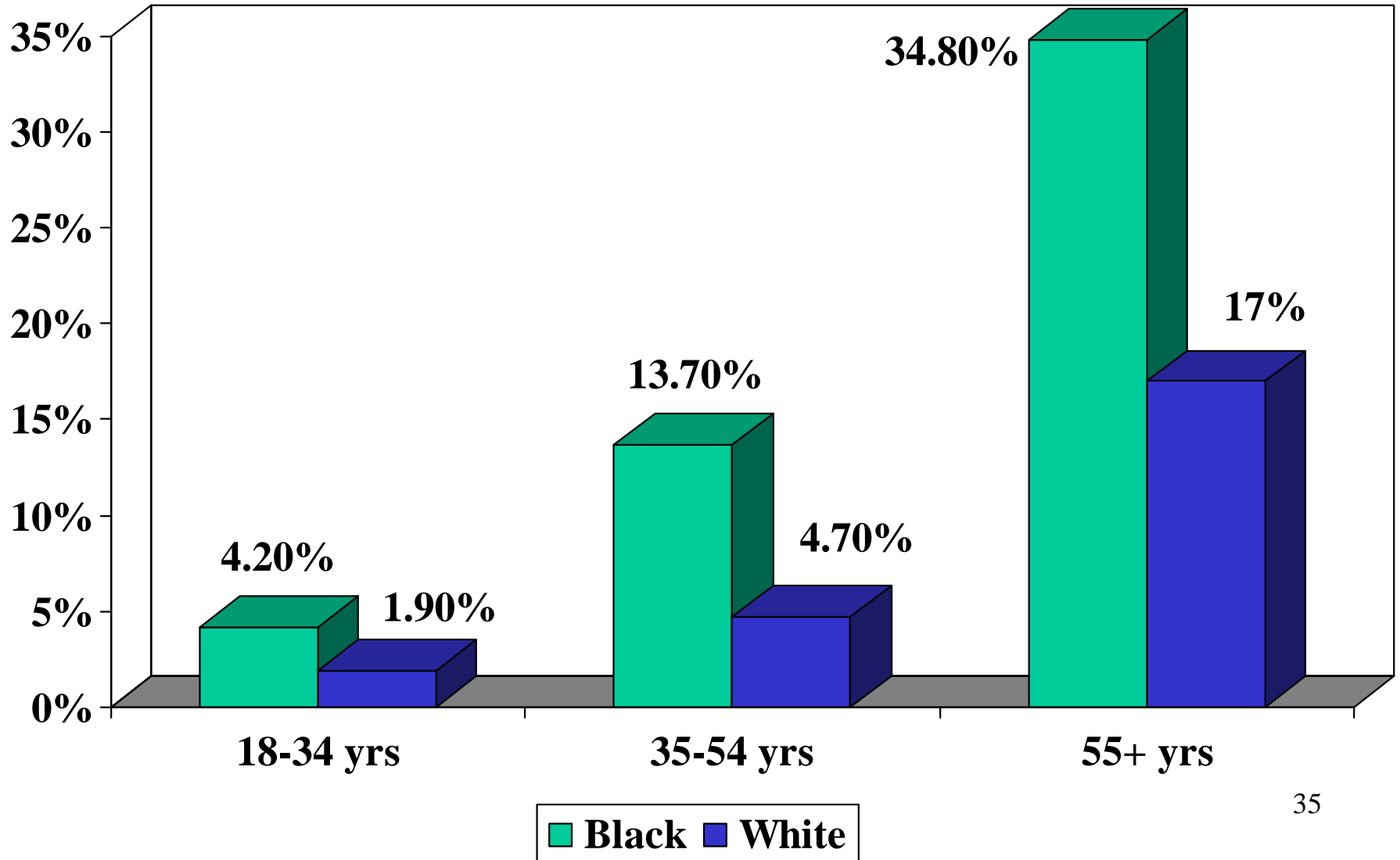


Overweight

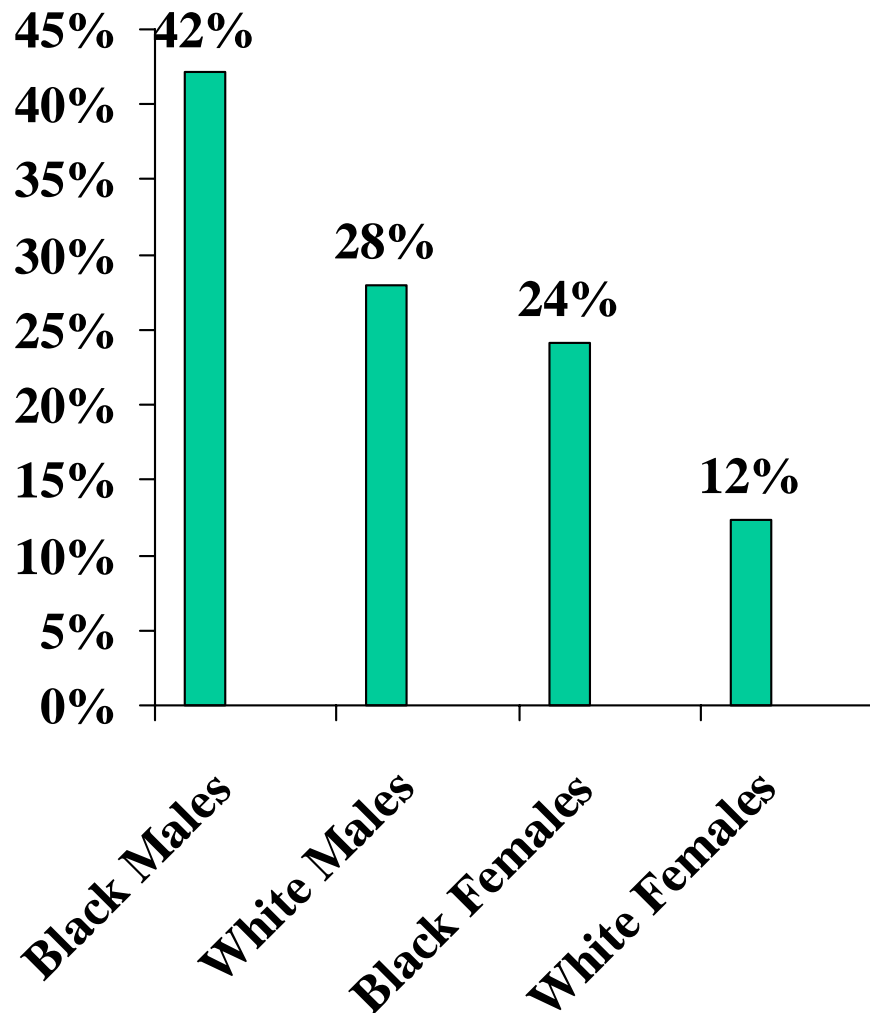
By Race and Gender, Year 2001



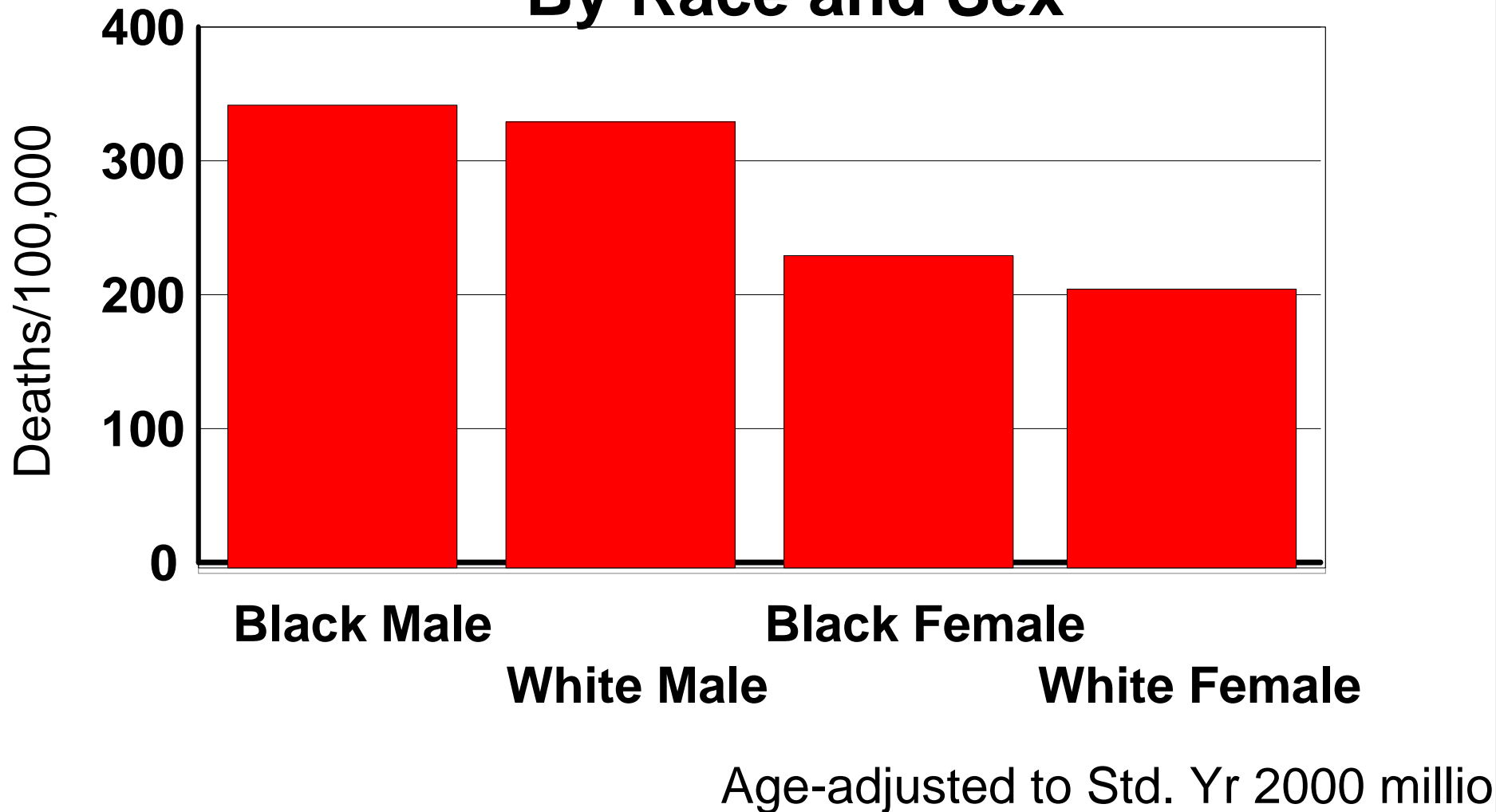
Rates of Diabetes by Ethnicity within Age Groups, 2001



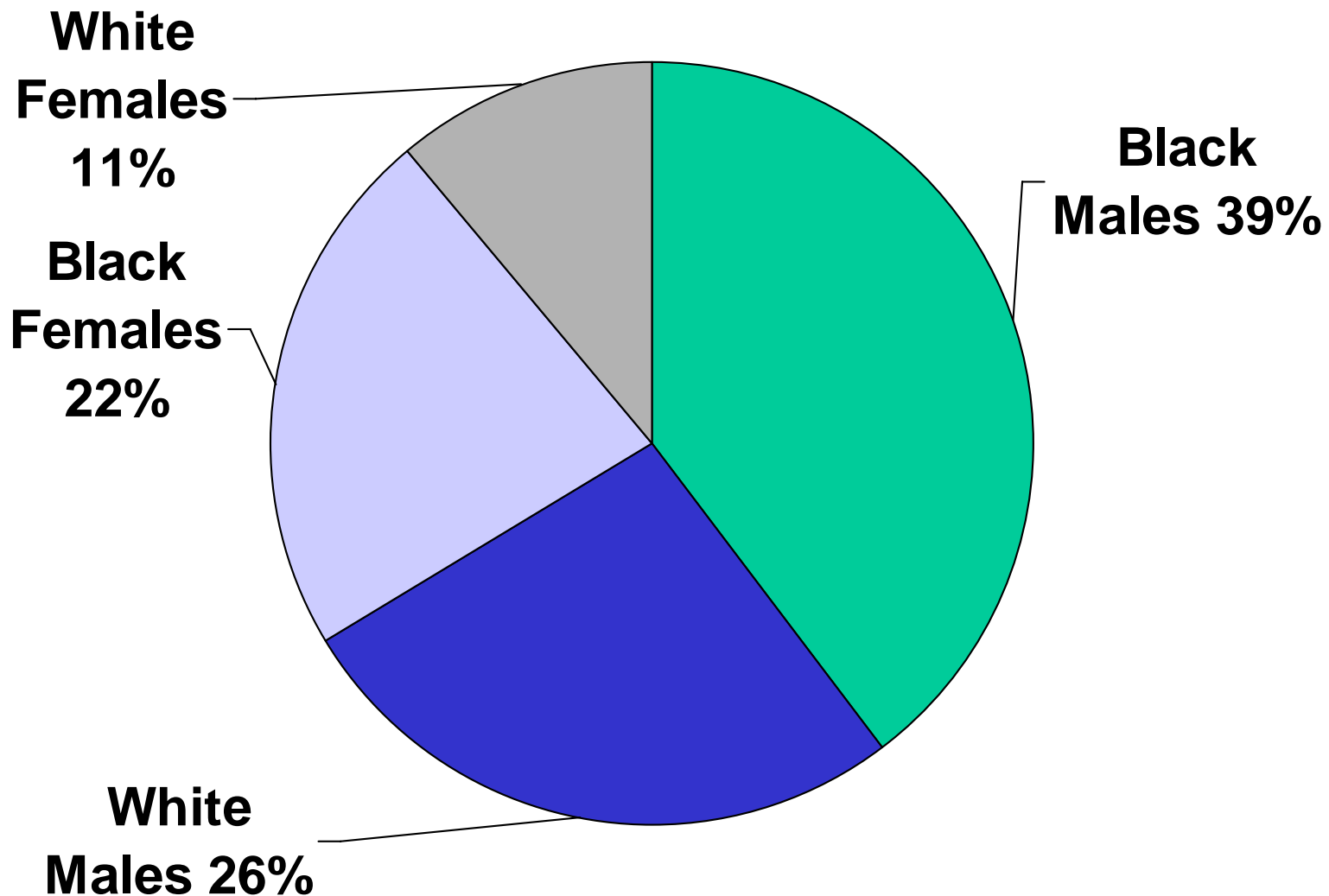
Premature Cardiovascular Deaths by Race and Sex, 2004



Heart Disease Alabama 2004 By Race and Sex



Premature Cardiovascular Deaths by Race and Sex, 1998

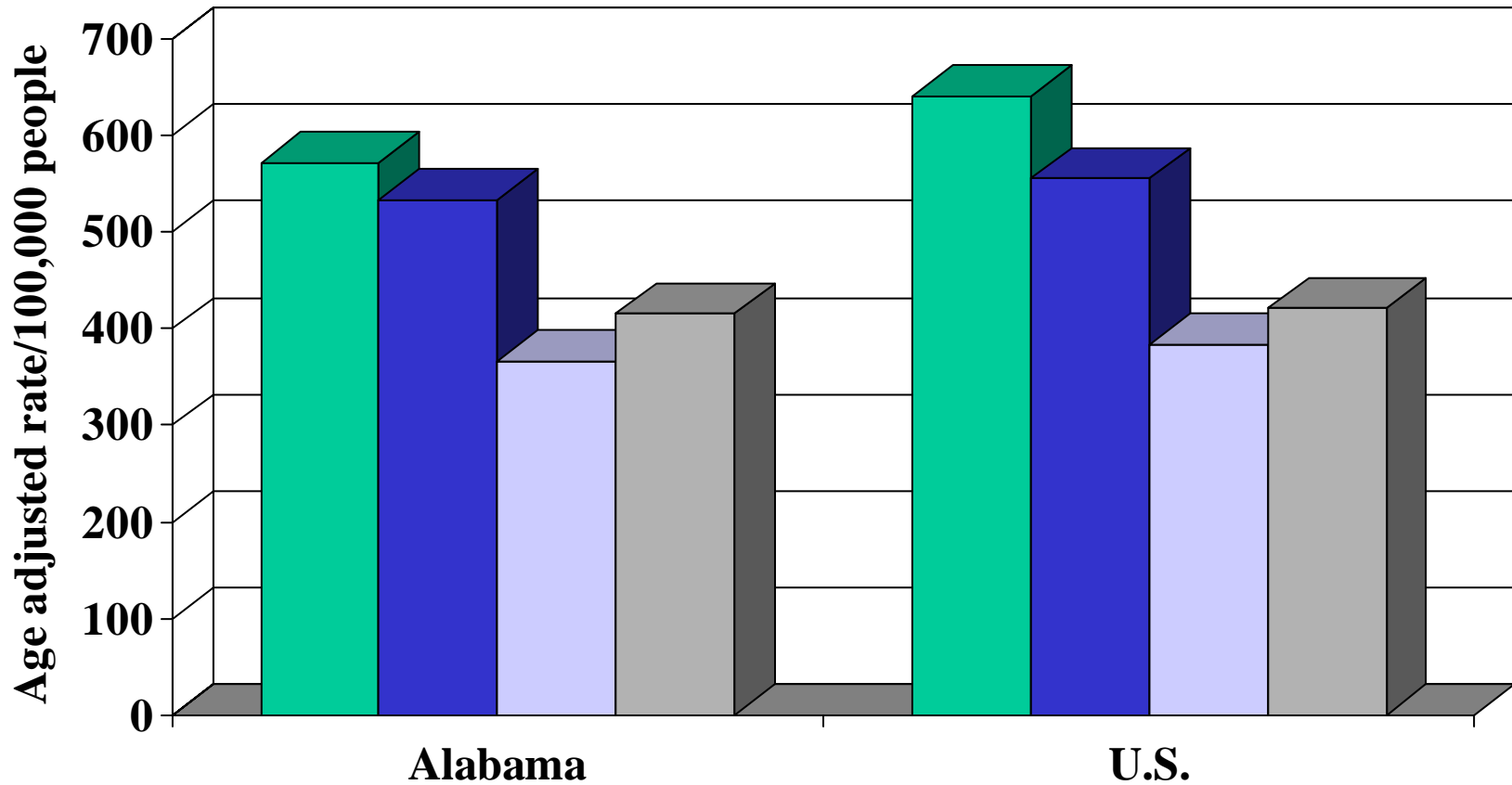


Cancer

Alabama data provided by Alabama Statewide Cancer Registry. U.S. incidence data provided by NAACCR, and U.S. mortality data provided by CDC Wonder.

Cancer Incidence 1999-2003

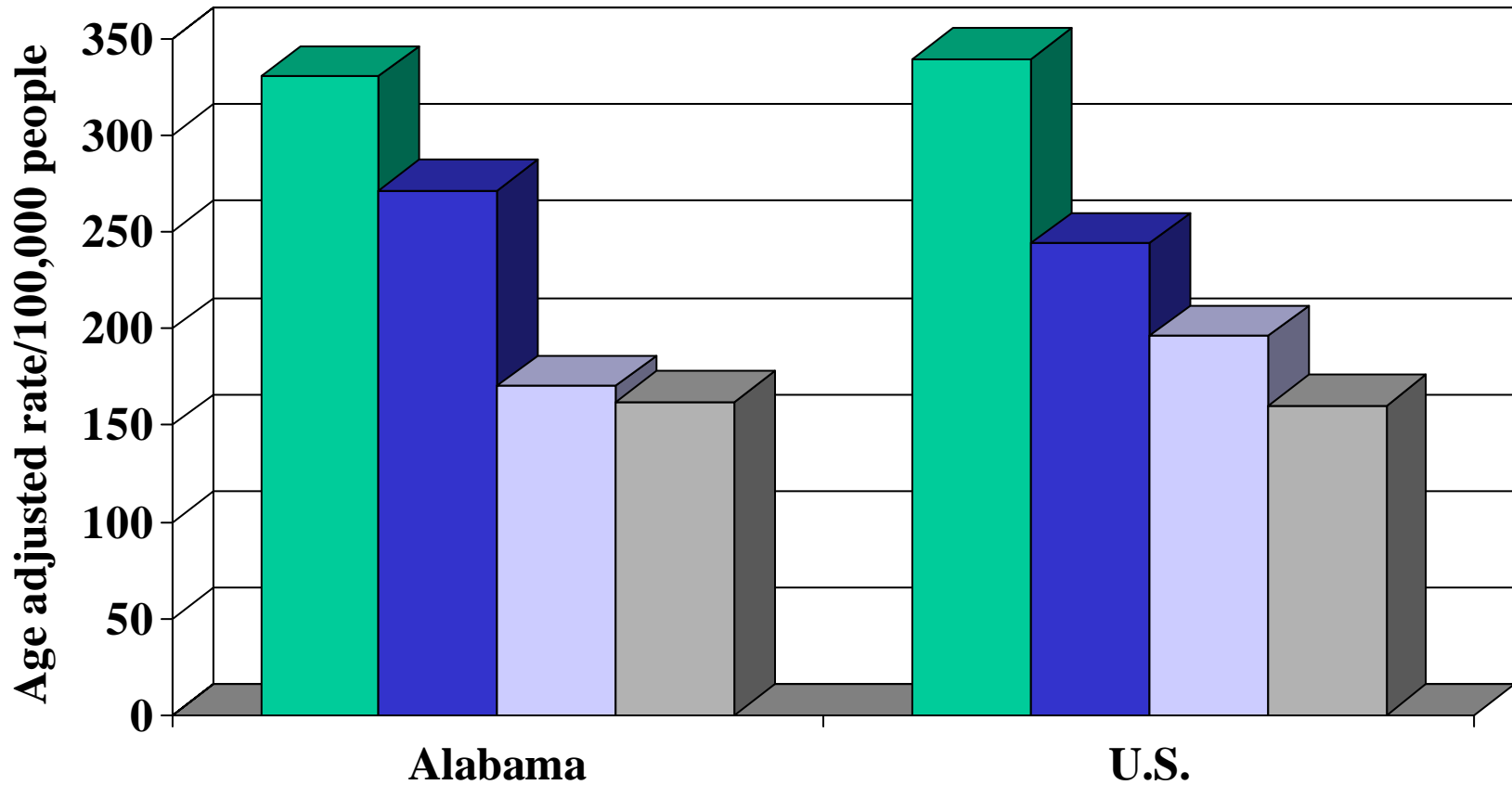
All Sites



■ Black Males ■ White Males ■ Black Females ■ White Females

Cancer Mortality 1999-2002

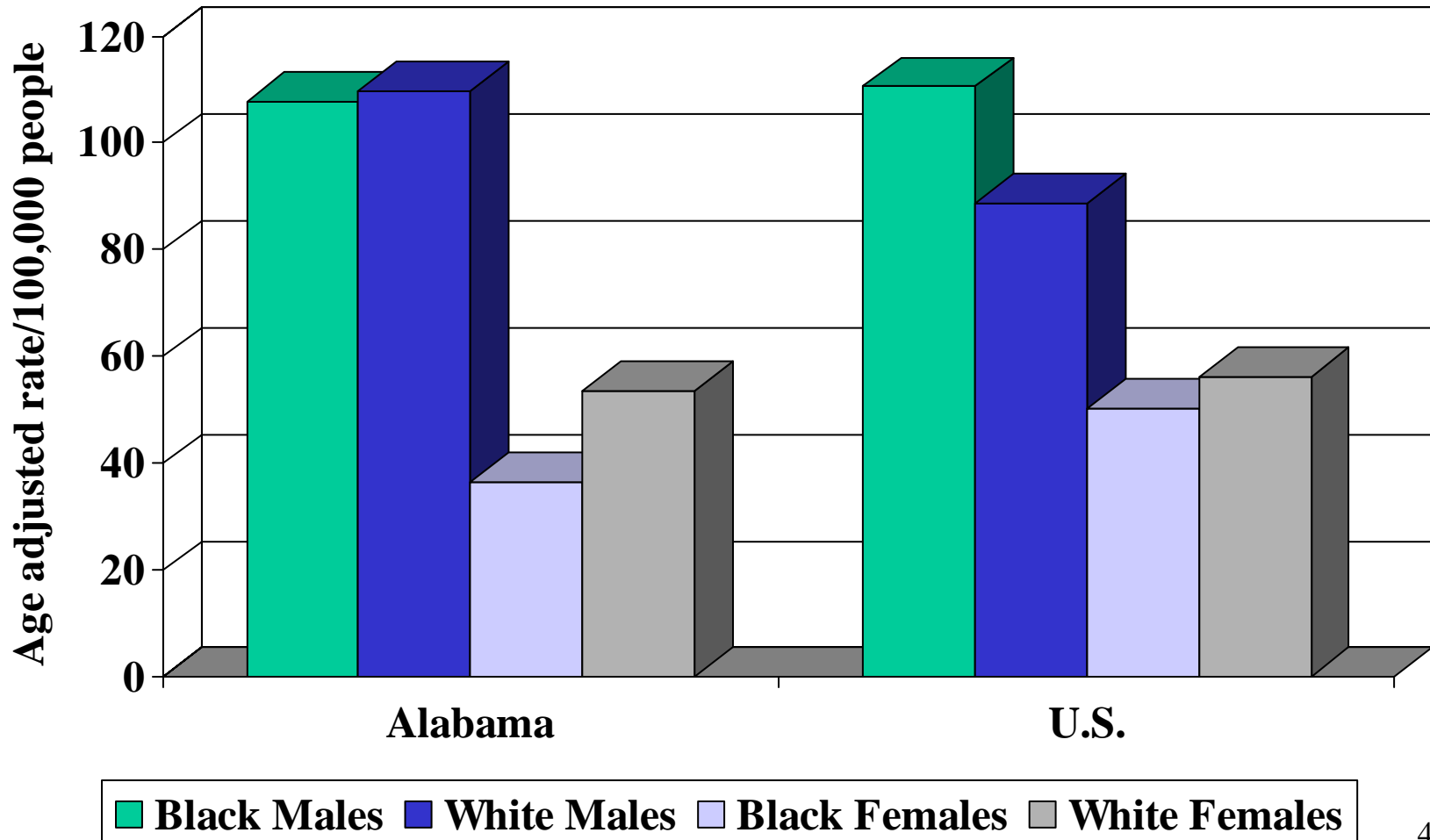
All Sites



■ Black Males ■ White Males ■ Black Females ■ White Females

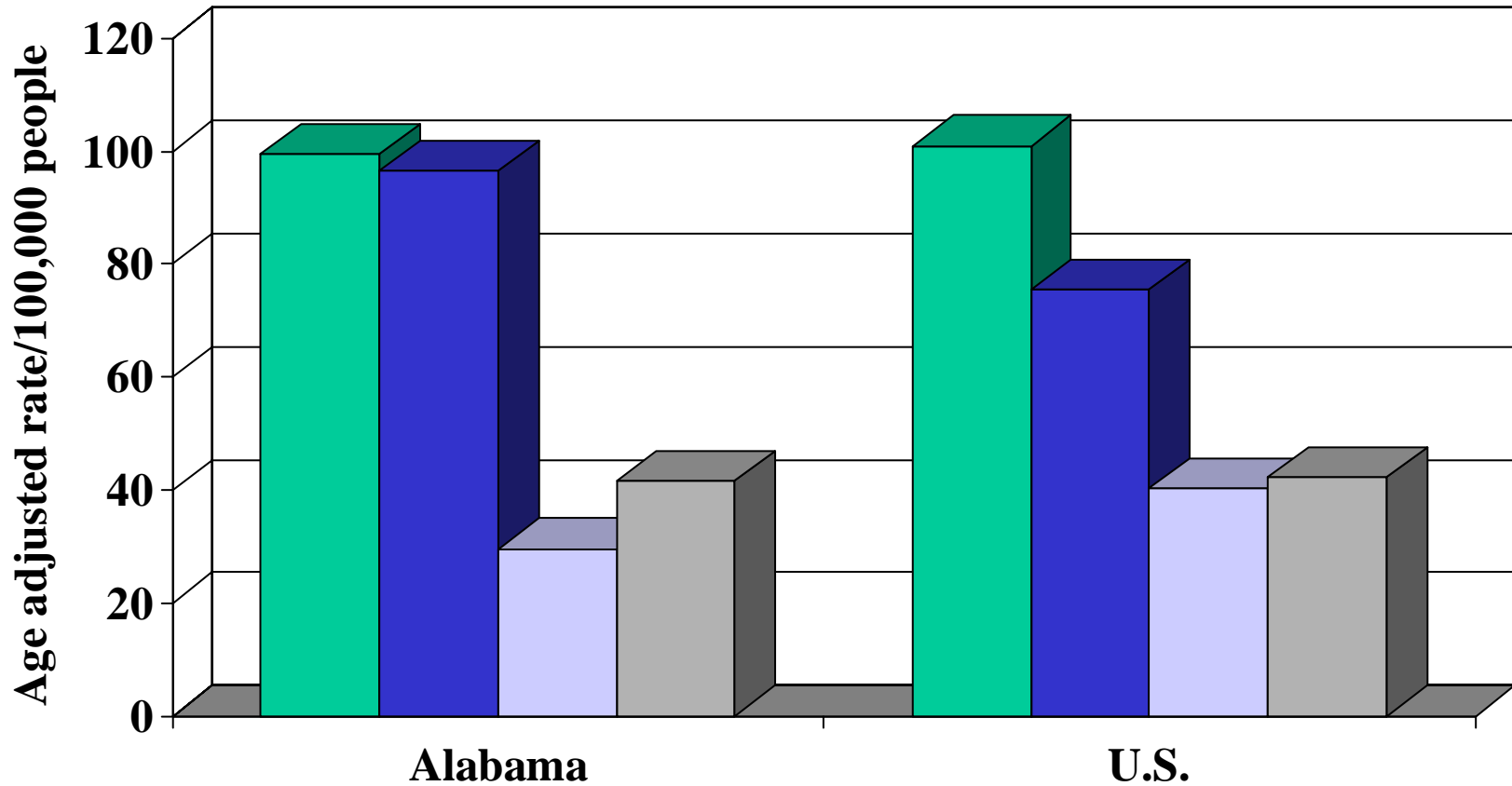
Cancer Incidence 1999-2003

Lung Cancer



Cancer Mortality 1999-2002

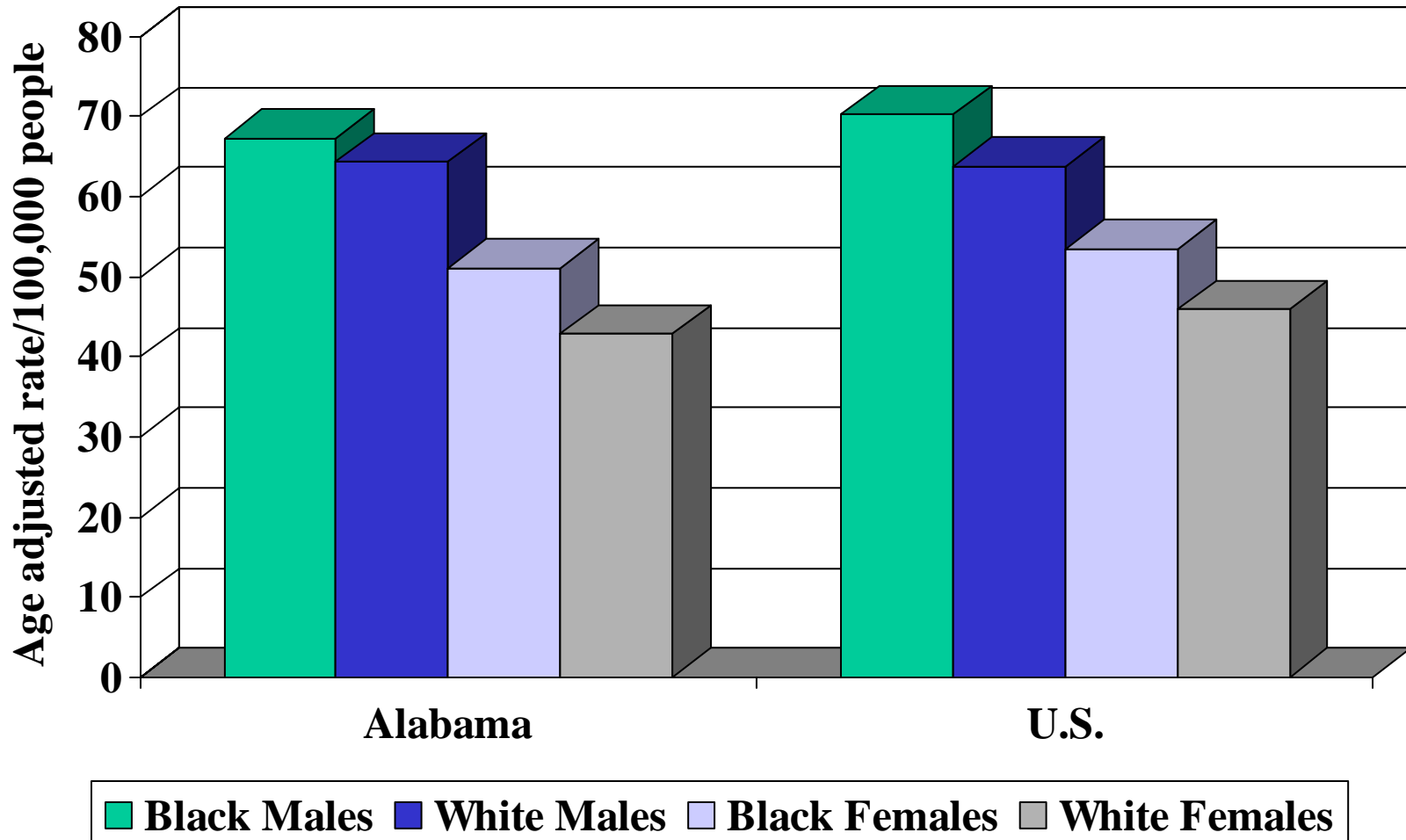
Lung Cancer



■ Black Males ■ White Males ■ Black Females ■ White Females

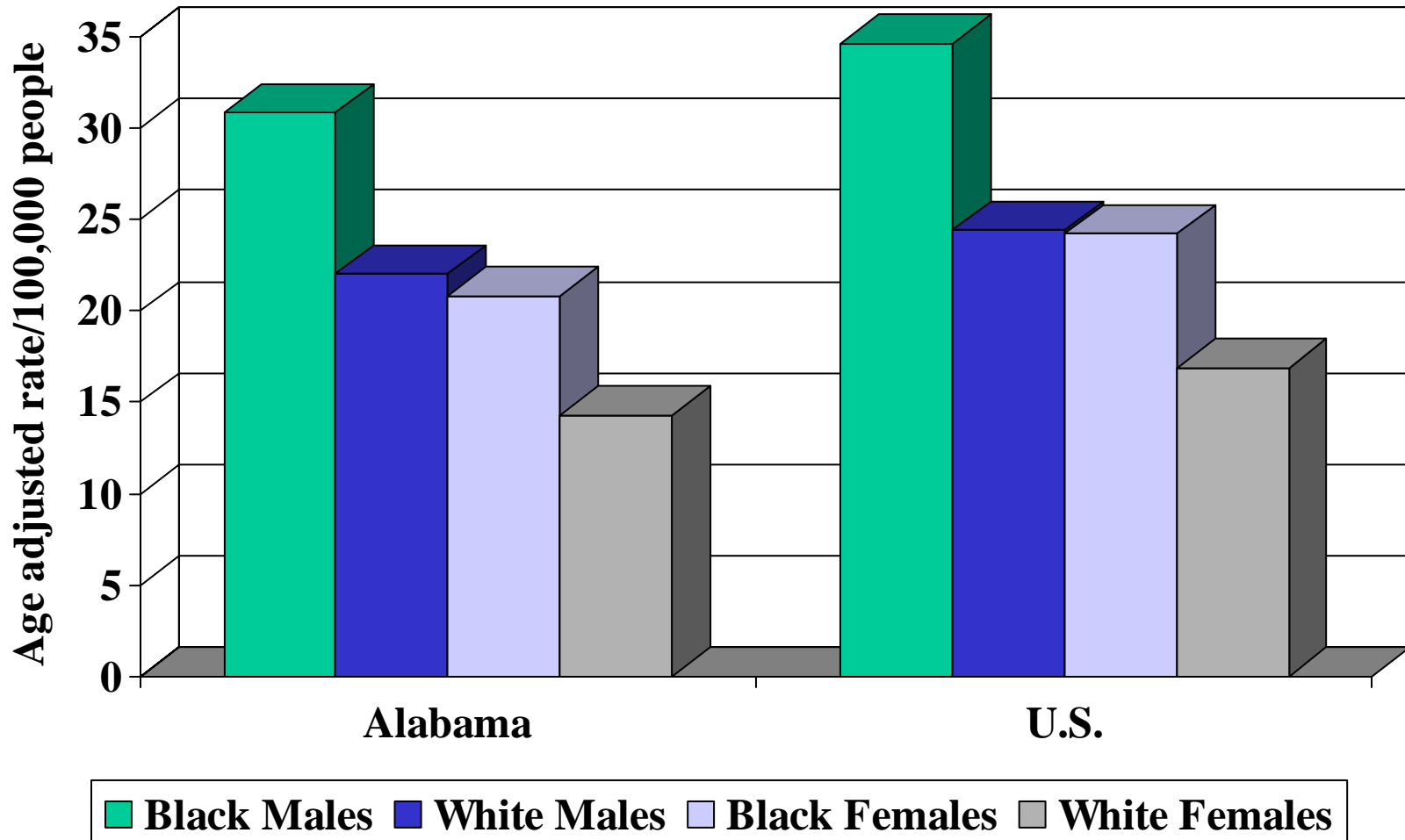
Cancer Incidence 1999-2003

Colorectal Cancer

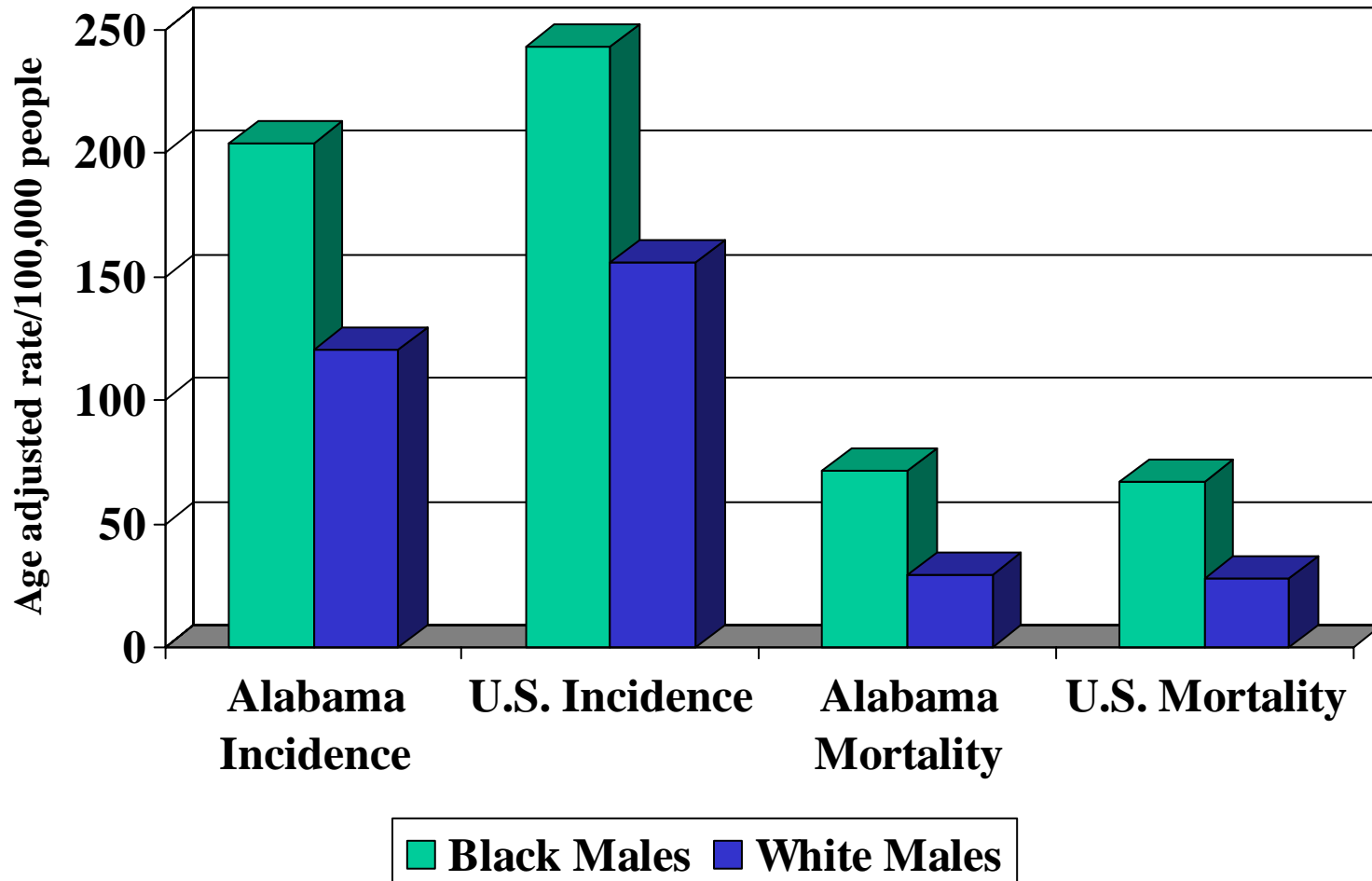


Cancer Mortality 1999-2002

Colorectal Cancer

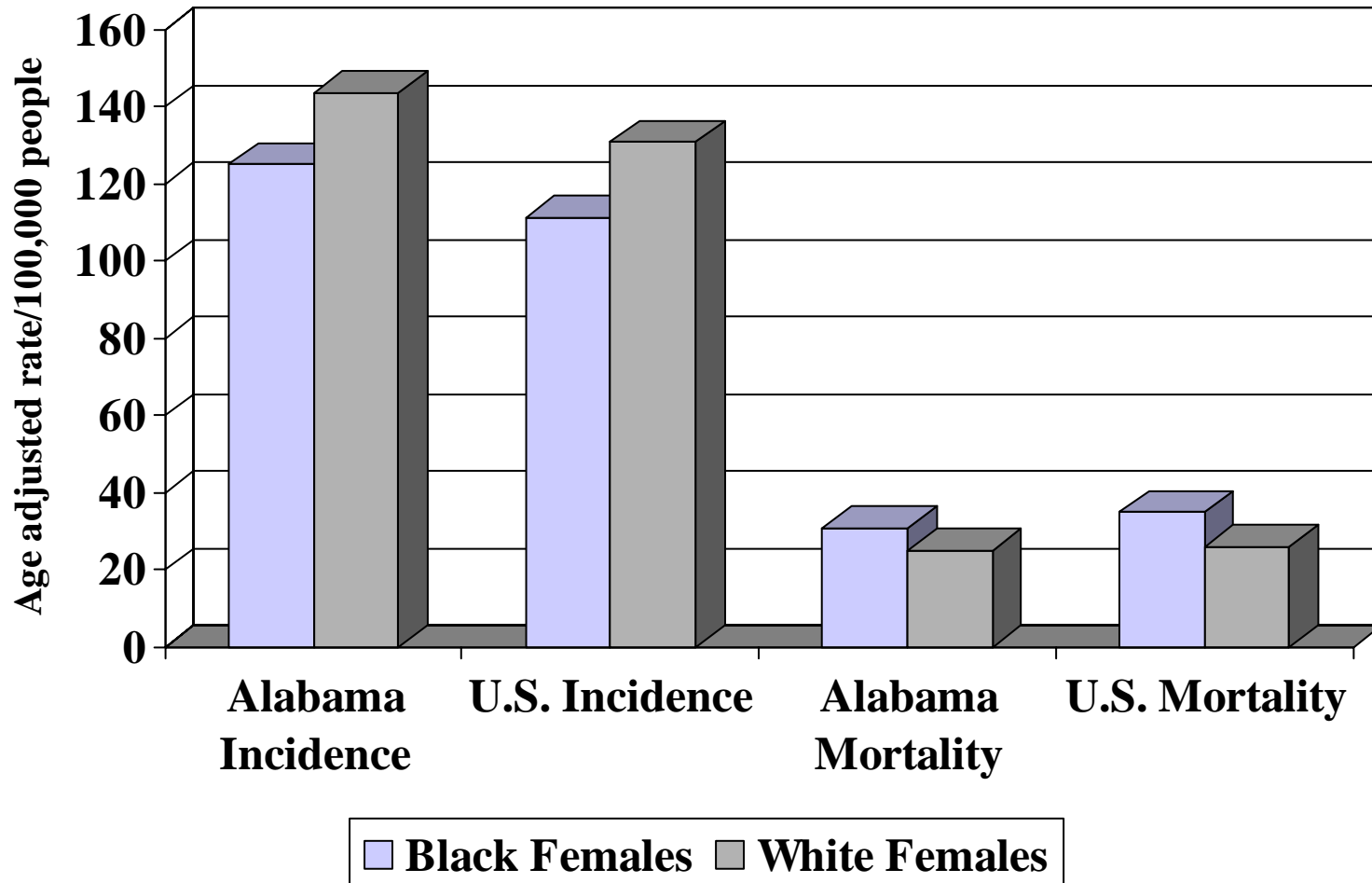


Cancer Incidence and Mortality 1999-2003* Prostate Cancer



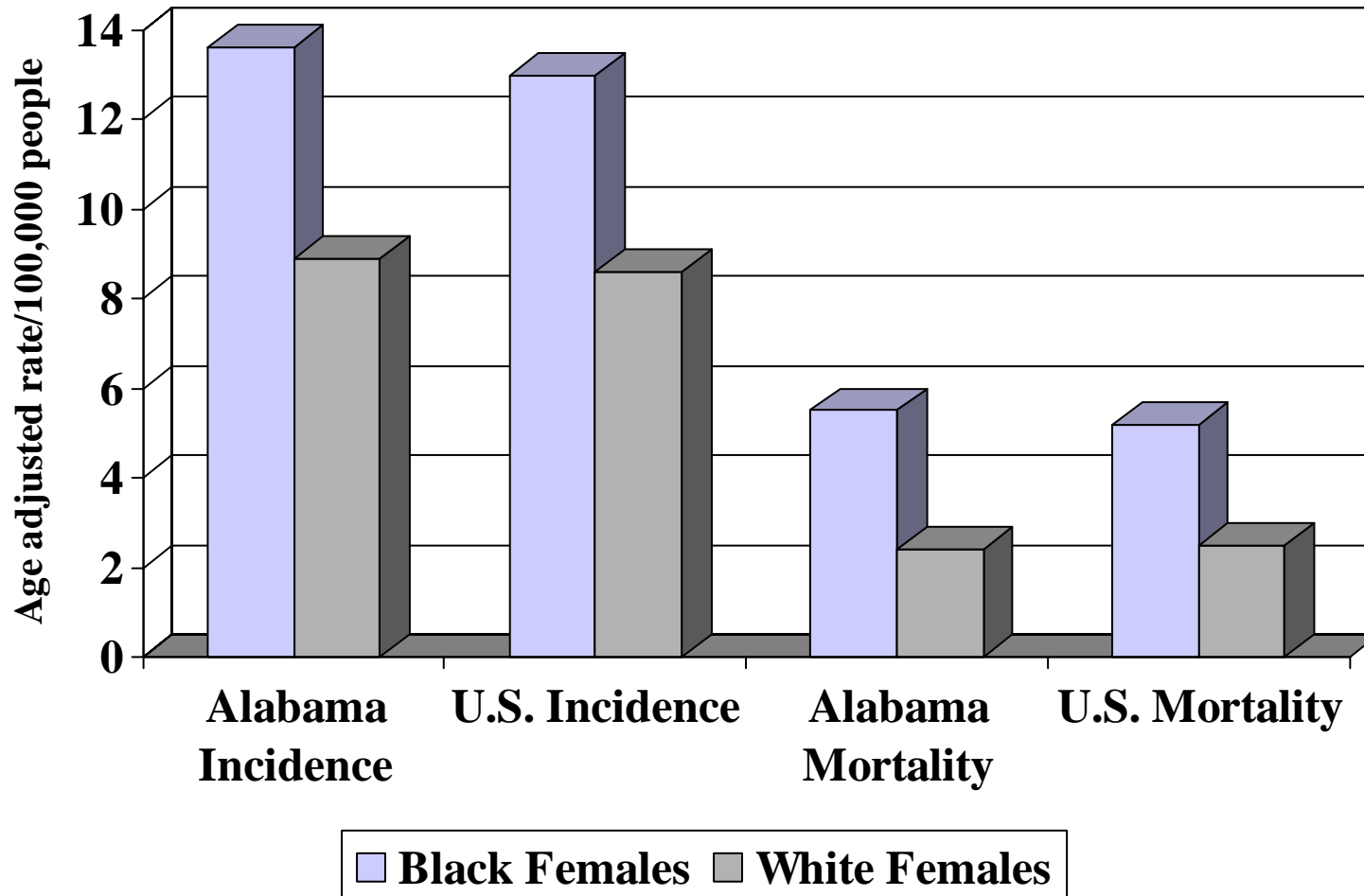
* Mortality rates only include the years 1999-2002.

Cancer Incidence and Mortality 1999-2003* Breast Cancer



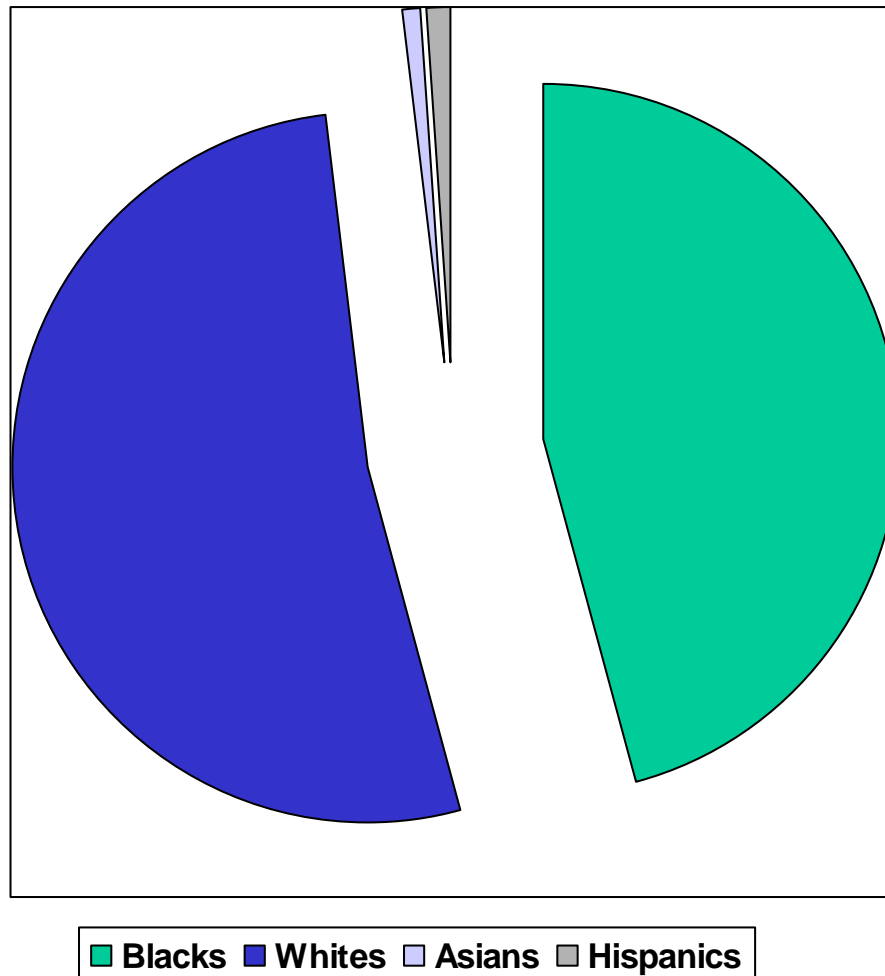
* Mortality rates only include the years 1999-2002.

Cancer Incidence and Mortality 1999-2003* Cervical Cancer



* Mortality rates only include the years 1999-2002.

Race Distribution of Women Screened



What is the Office of Minority Health Doing to Eliminate Health Disparities

- Promote minority presence and participation in health planning and policy formation
- Enhance and promote public awareness of health disparities in Alabama

Promote Minority Presence

- State Level Initiatives: collect health data for all people of color, publish data, develop a state wide plan to eliminate health disparities
- Community Level Initiatives: participate in health councils and coalitions, develop public-private partnerships

Thank You

Questions & Answers

For more information about health issues in the state, visit the Alabama Department of Public Health's website:

<http://www.adph.org/minorityhealth>

The background features a stylized map of Alabama in shades of blue, overlaid on a complex circuit board pattern. A white dot is positioned to the left of a horizontal line that extends across the page.

Alabama

ATLAS

*of Racial Disparities
in Mortality*

June 2002

Alabama Department
of Public Health

Center for
Health Statistics

Division of
Statistical Analysis



Alabama

CHART BOOK

*of Regional
Disparities in Mortality*

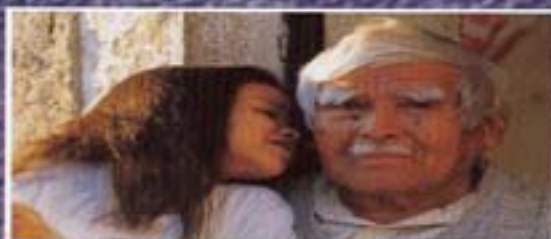
July 2003

Alabama Department
of Public Health

Center for
Health Statistics

Division of
Statistical Analysis

Hispanic Health Profile Alabama 2003



**Alabama Department of
Public Health**

**Center for
Health Statistics**

**Statistical
Analysis Division**



minority
HEALTH

in Alabama

*Together
we can close
the gap.*

CHRONIC DISEASE

IN ALABAMA

Past, Present, and Future Trends