



Austin/Travis County Health and Human Services Department



The role of public health is to:

PROMOTE community-wide wellness,

PREVENT disease, and

PROTECT the community from infectious diseases,
environmental hazards, and epidemics

Austin/Travis County Health and Human Services Department

Critical Health Indicators Report

Public Health and Human Services Subcommittee

May 15, 2012

Carlos Rivera, Director, HHSD
Dr. Philip Huang, Health Authority, HHSD

What is the health status of our community?

It is a complex, yet crucial, question to answer.

In public health, there are many different ways to measure the health of the community.

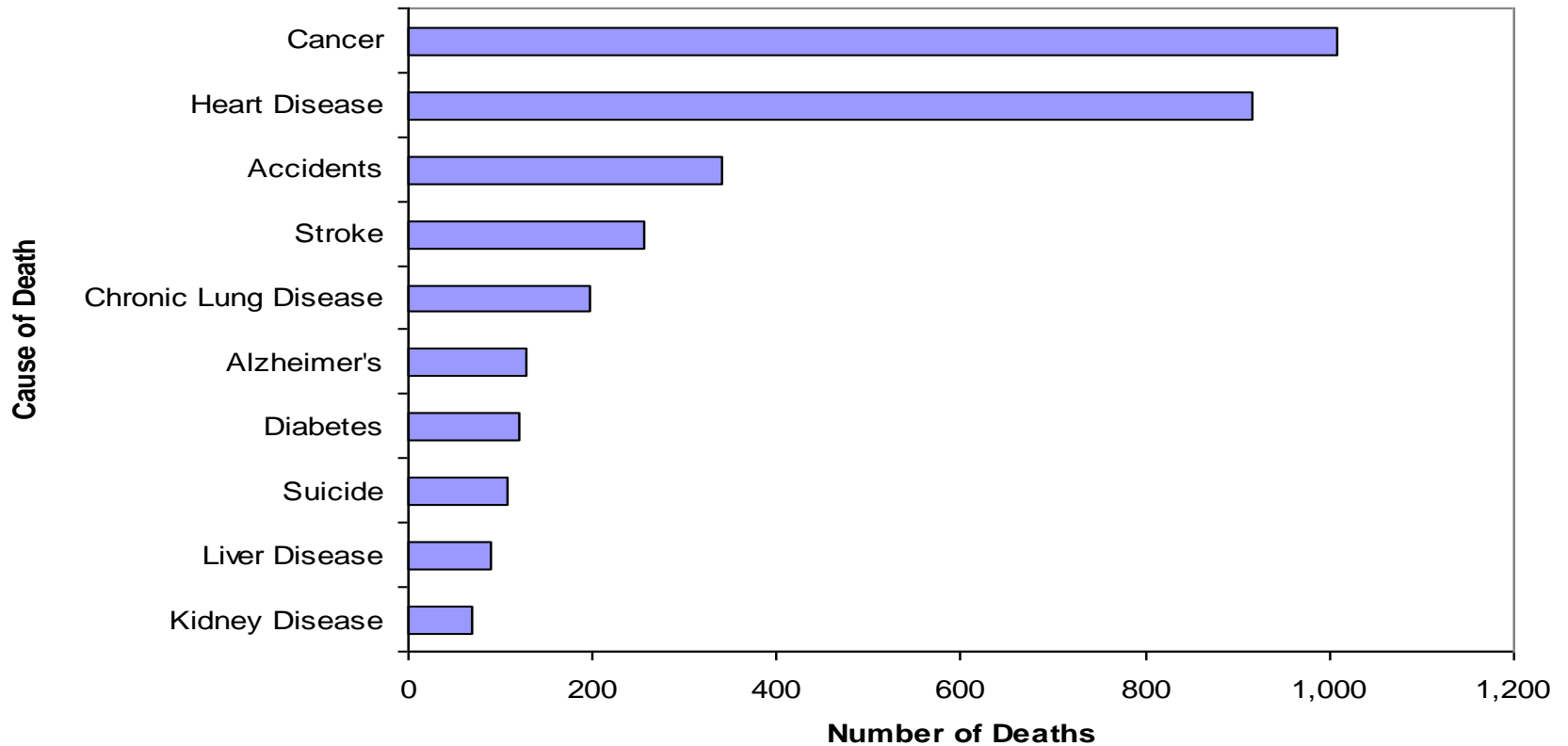
2012 Critical Health Indicators Report

- Provides a snapshot of our community's health status and behavior.
- Illustrates health disparities that exist in our community.
- A/TCHHSD's first effort to gather, analyze and present this information in one comprehensive report.

2012 Critical Health Indicators Report

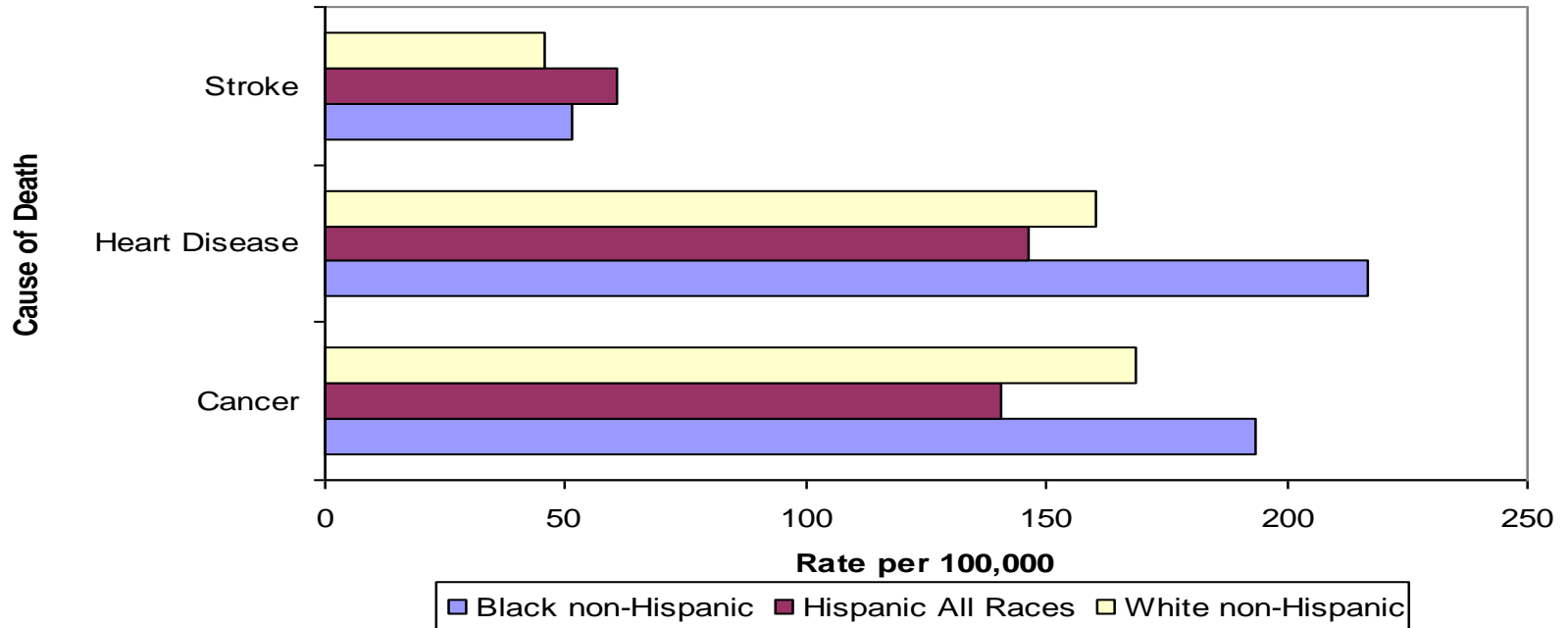
- Wide range of health indicators :
 - Demographic Characteristics
 - Leading Causes of Death
 - Reportable Conditions
 - Maternal and Child Health
 - Cancer
 - HIV/AIDS
 - STD
 - Chronic Disease Conditions
 - Chronic Disease Risk Factors
 - Suicide

Leading causes of death in Travis County 2008



Data Source: Texas Department of State Health Services Center for Health Statistics

Age-Adjusted Mortality Rates for the Three Leading Causes of Death by Race/Ethnicity in Travis County 2006-2008



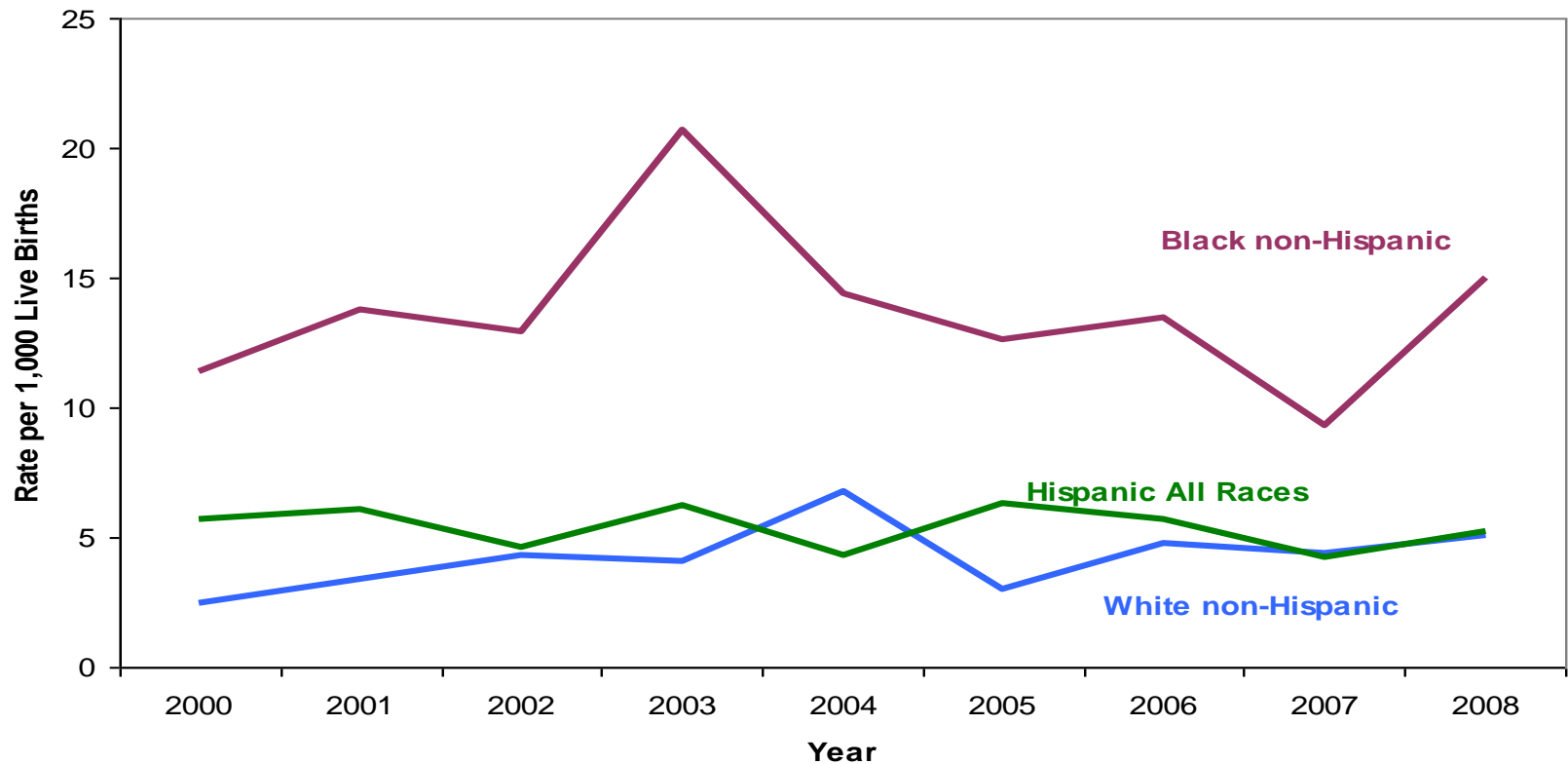
Age-Adjusted rates use 2000 Standard Population

Data Source: Texas Department of State Health Services Center for Health Statistics

Most Frequently Reported Notifiable Conditions in Travis County in 2010

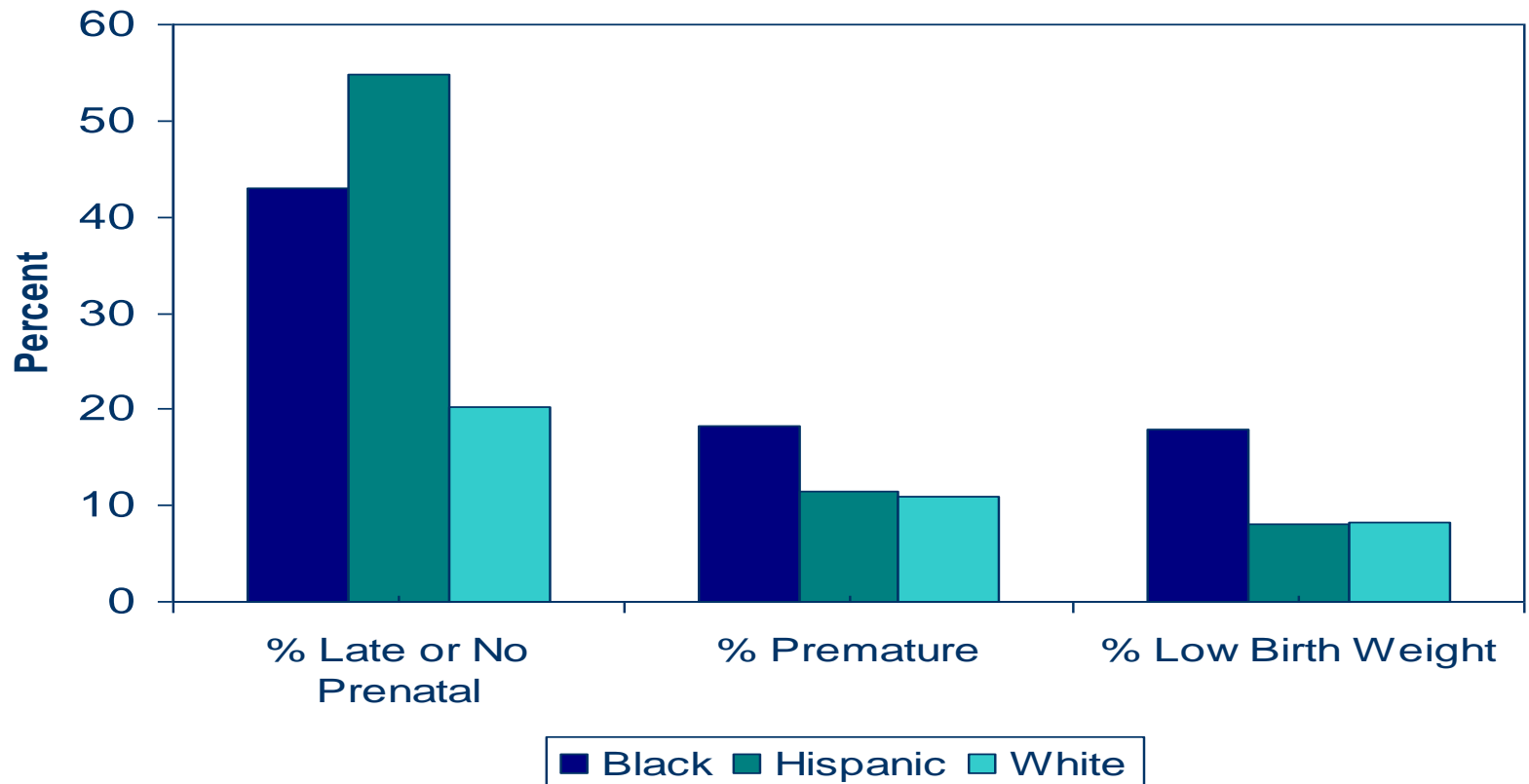
- Pertussis
- Salmonella
- Campylobacteriosis
- Shigella
- *Streptococcus pneumoniae*
- Chicken Pox
- Aseptic Meningitis
- *Streptococcus Group B*
- Amebiasis
- *Streptococcus Group A*
- Hepatitis B, Acute

Infant Mortality Rates by Race/Ethnicity for Travis County 2000-2008

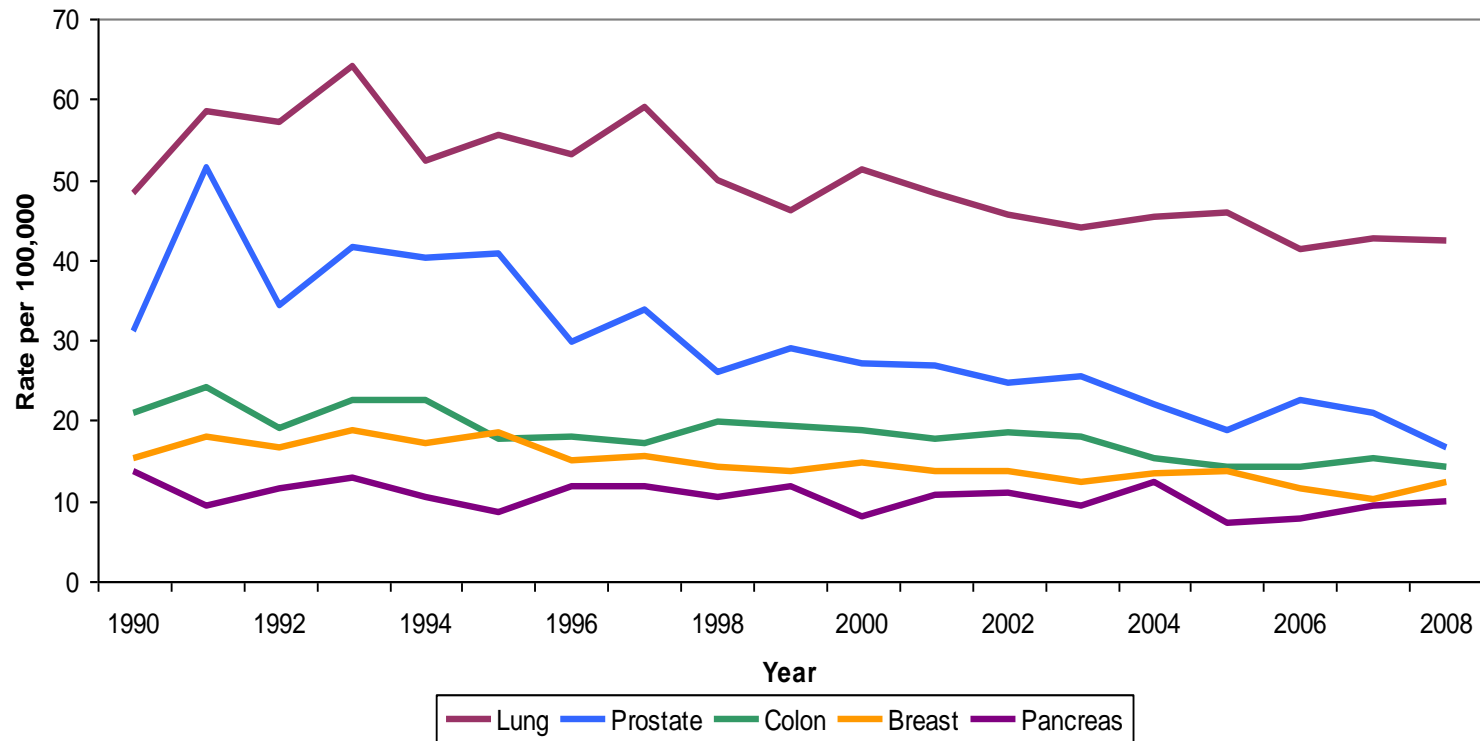


Data Source: Texas Department of State Health Services Center for Health Statistics

Travis County Maternal and Child Health Indicators by Race/Ethnicity 2006-2008



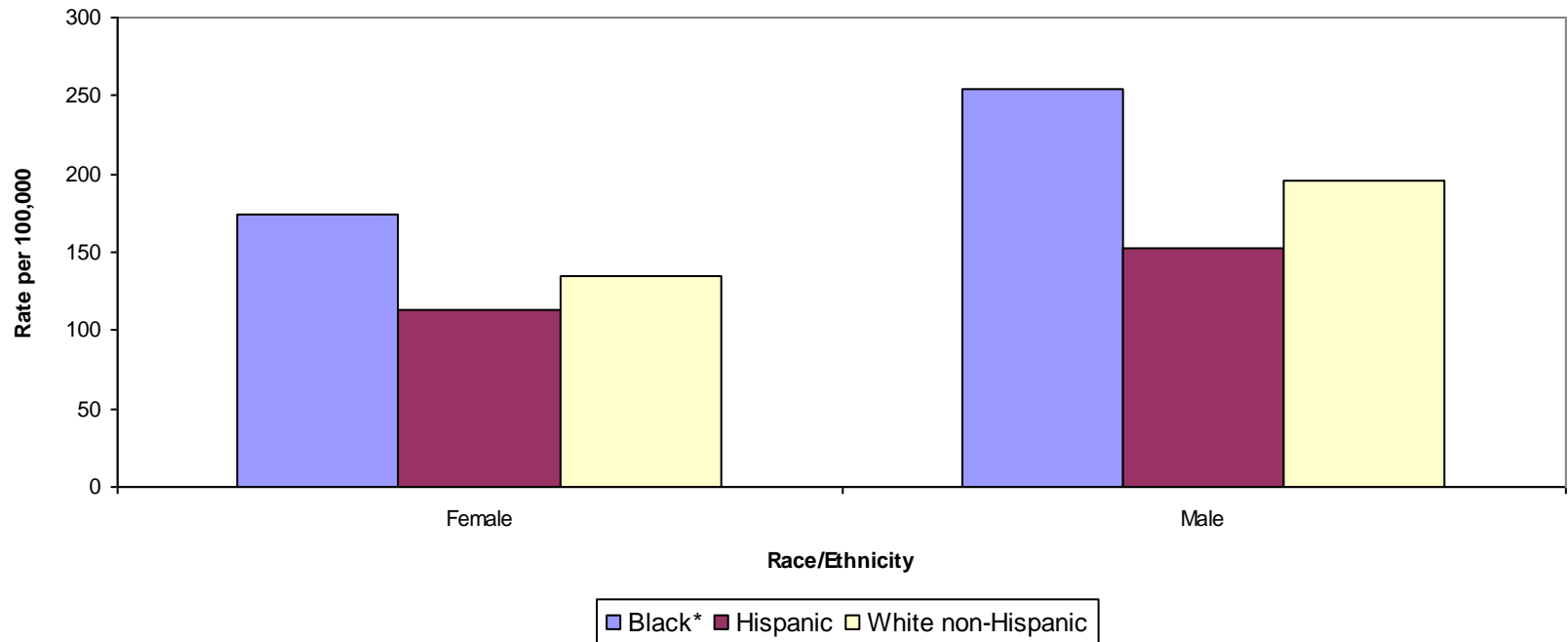
Age-Adjusted Cancer Mortality Rates for the Five Most Common Cancer Sites for Travis County 1990-2008



Rates are age-adjusted to the 2000 U.S. Standard Population

Data source: Texas Cancer Registry Mortality File, March 2011

Age-Adjusted Cancer Mortality Rates by Gender and Race/Ethnicity for Travis County 2008

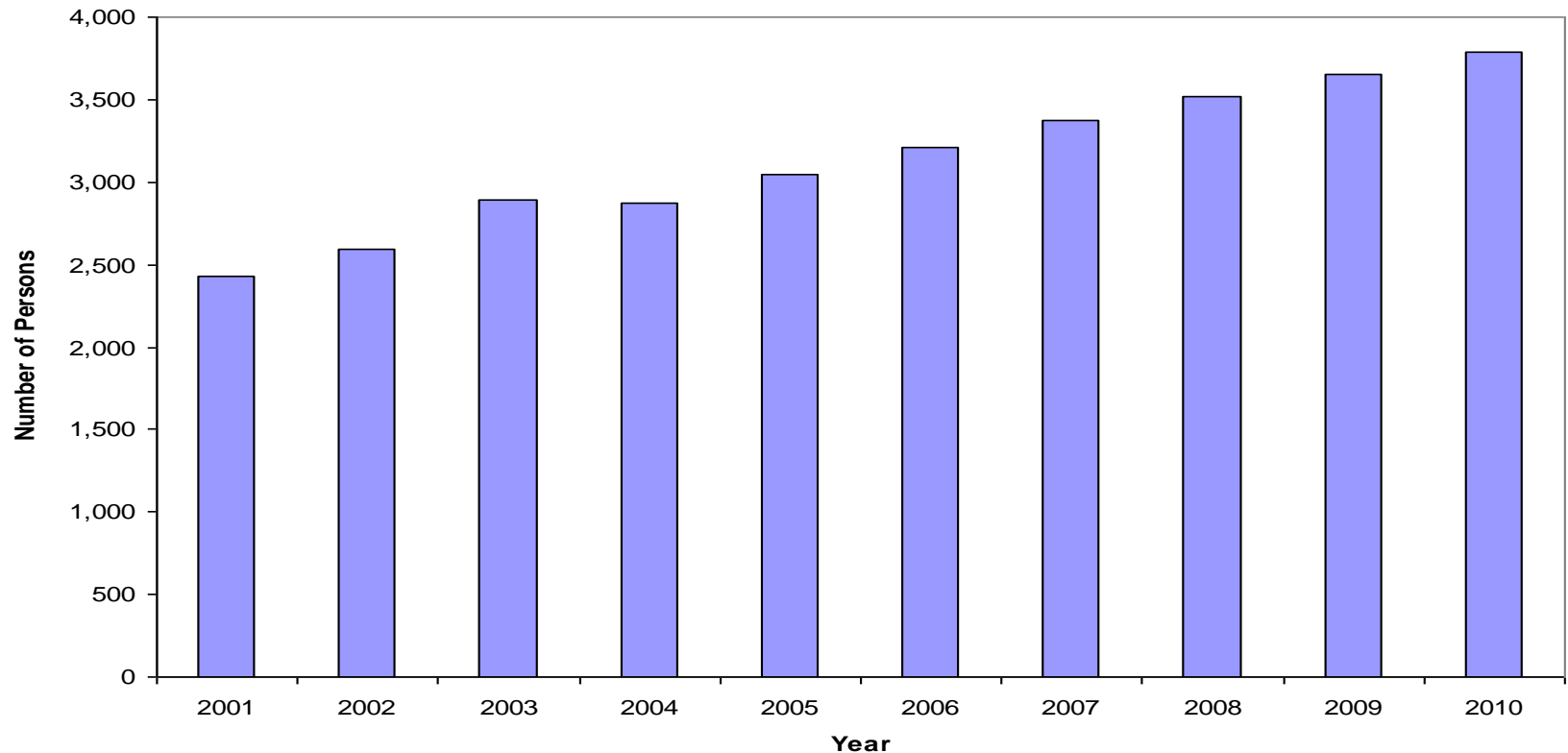


Age-Adjusted rates use 2000 Standard Population

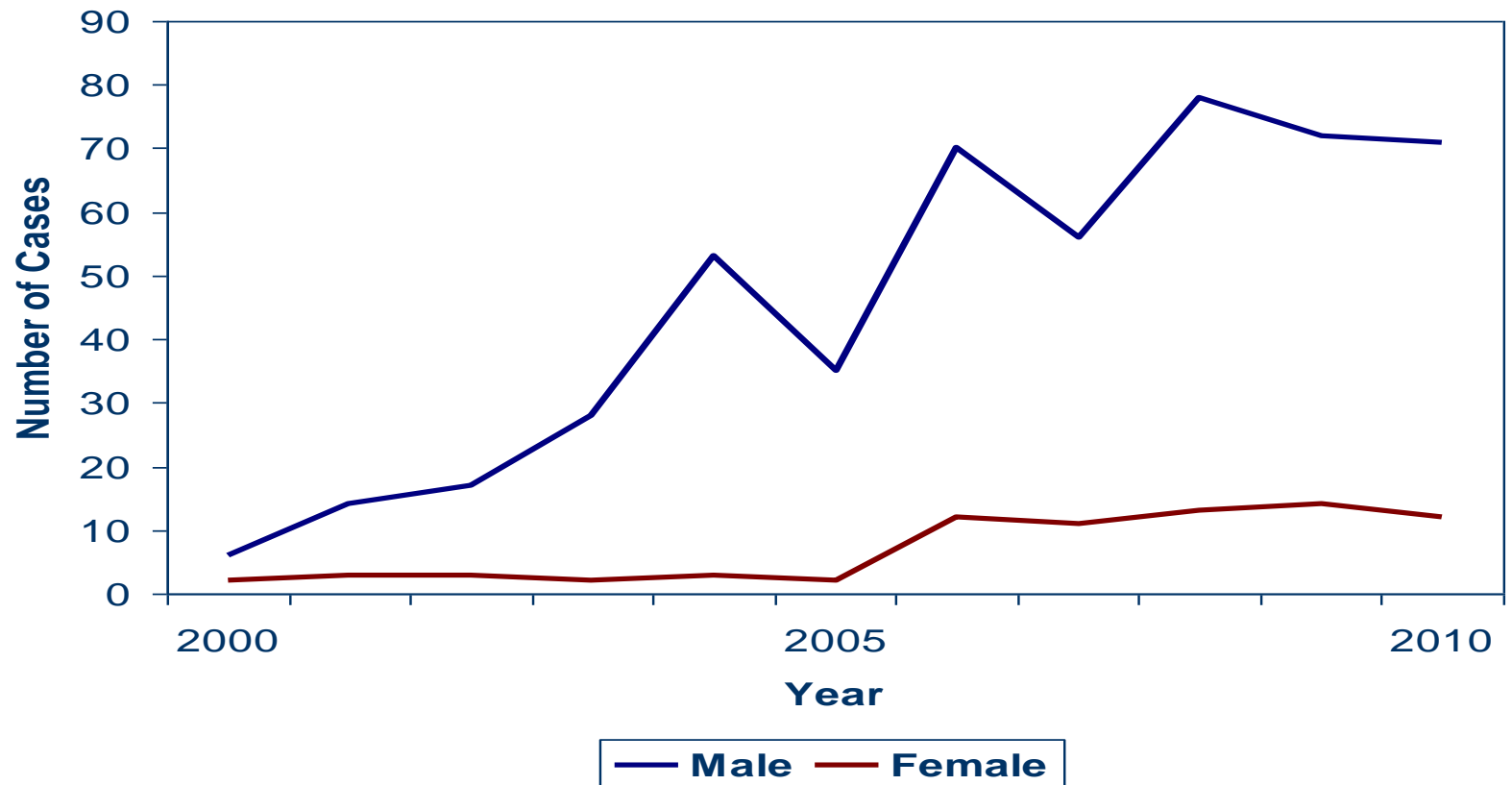
Data Source: Texas Department of State Health Services Center for Health Statistics

*The "Black" race category includes Black Hispanics and Black non-Hispanics.

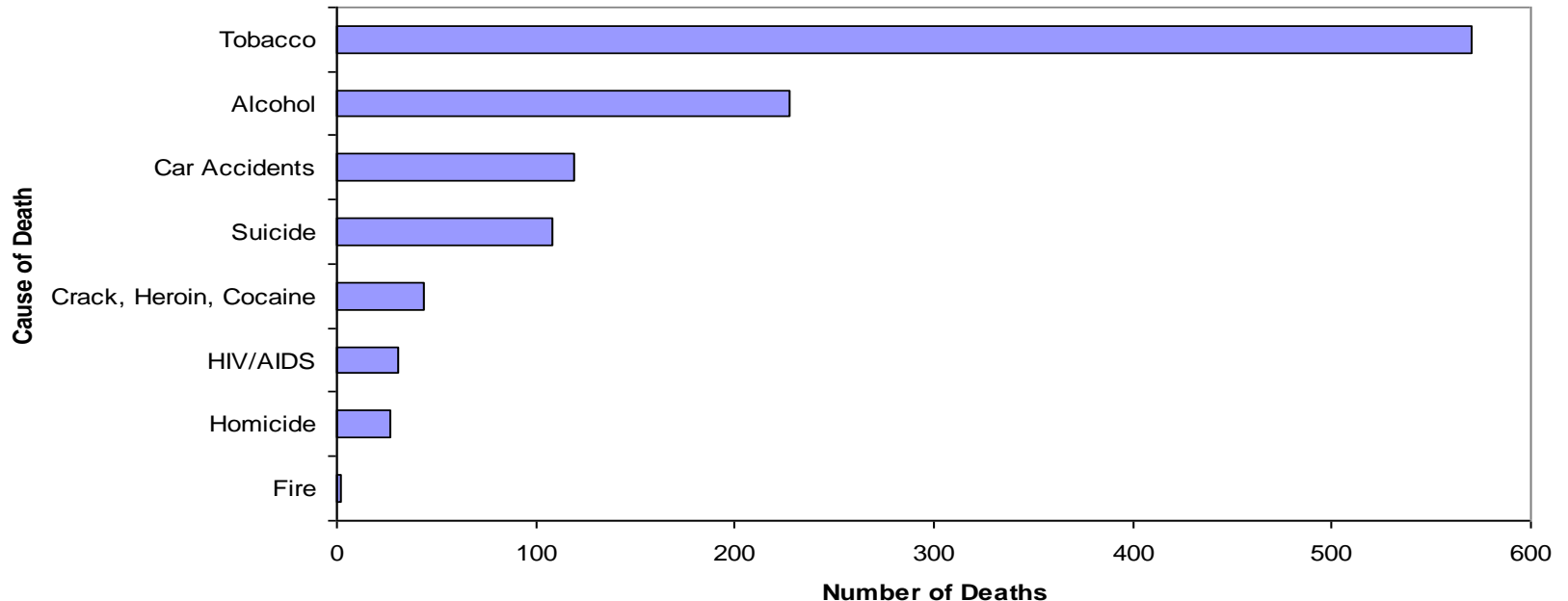
Number of Persons Living with HIV/AIDS in Travis County 2001-2010



Number of Reported Primary and Secondary Syphilis in Travis County by Gender 2000-2010

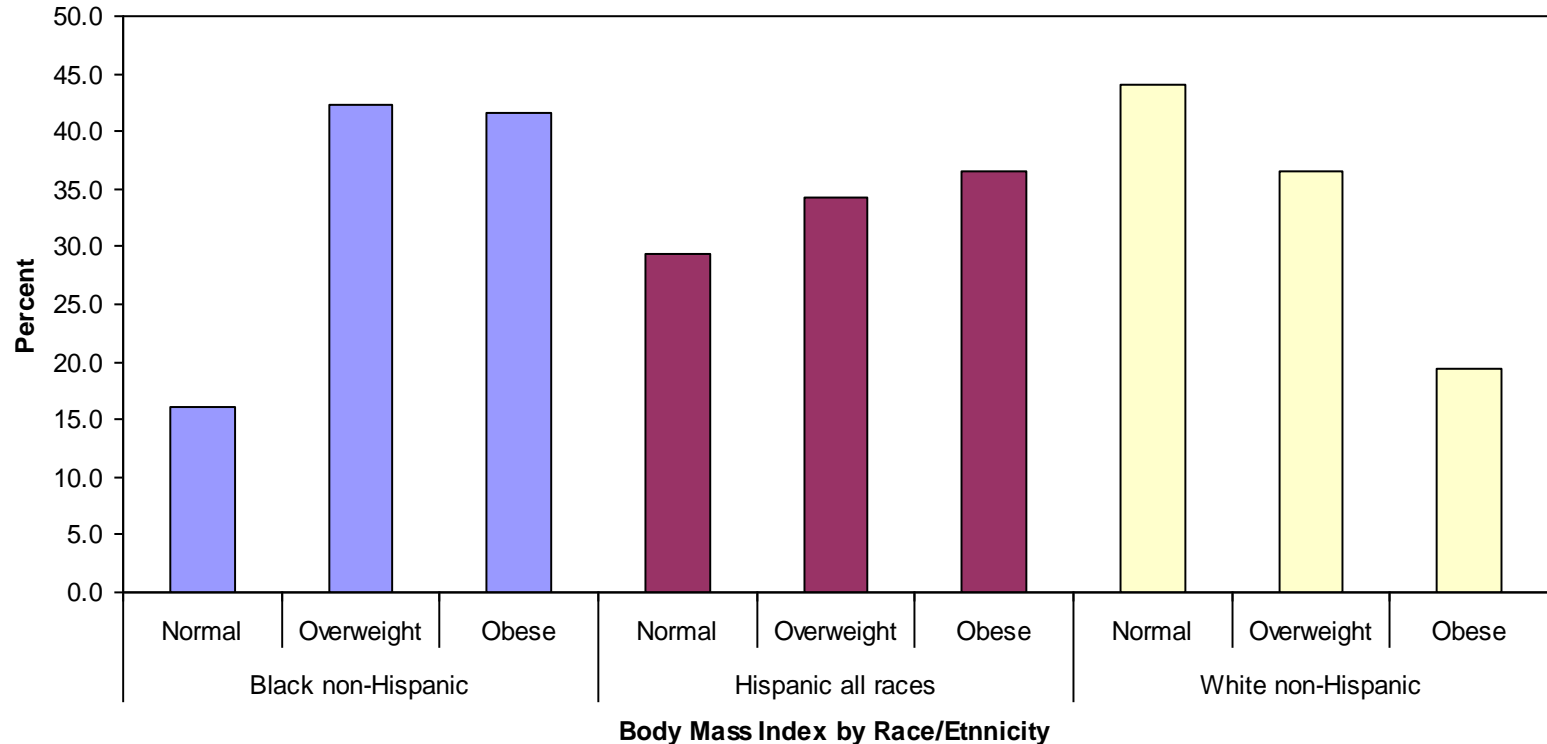


Leading Cause Preventable Deaths in Travis County in 2008



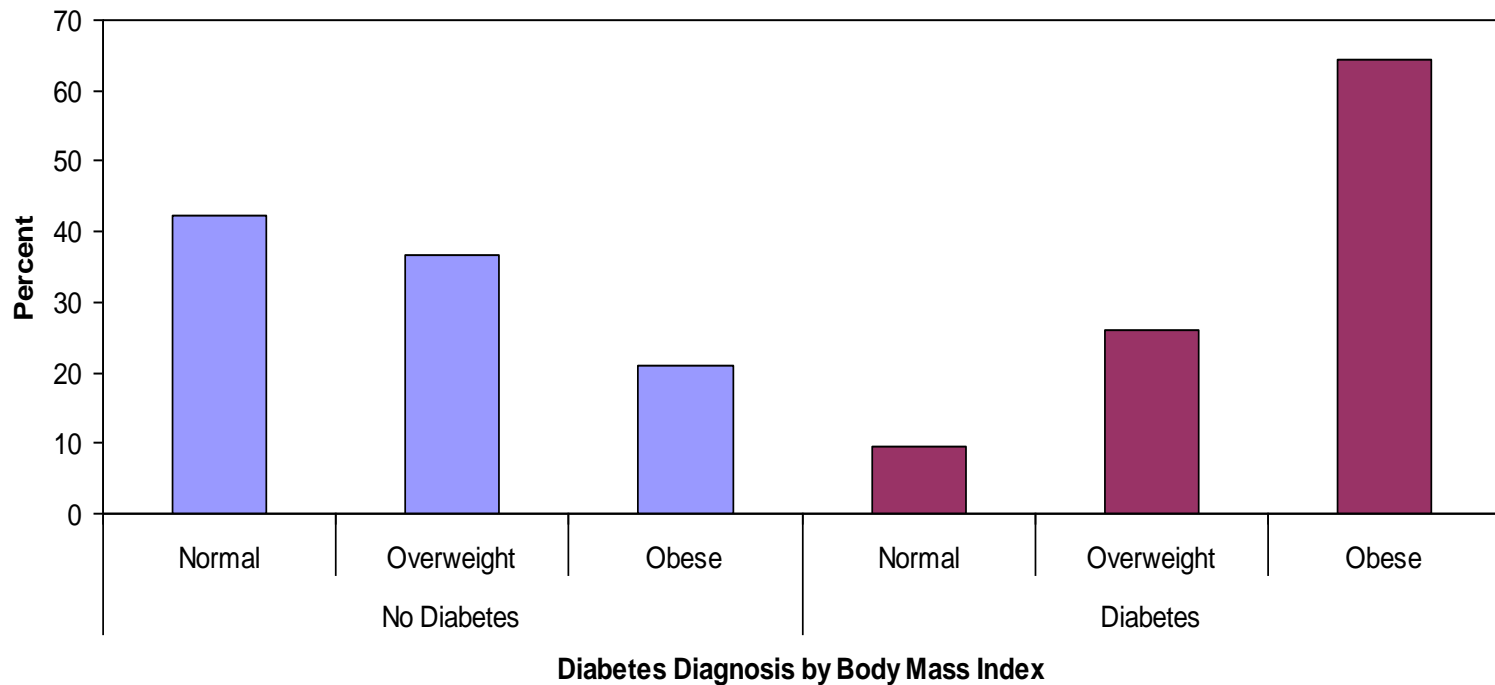
Data source: Mortality data were obtained from the Center for Health Statistics at the Texas Department of State Health Services. The estimated number of deaths due to tobacco use were based on Smoking-Attributable Mortality, Morbidity and Economic Costs (SAMMEC) calculation tool from Centers for Disease Control and Prevention (CDC). The estimated number of deaths due to alcohol were based on the Alcohol-Related Disease Impact (ARDI) calculation tool from CDC.

Body Mass Index by Race/Ethnicity Among Adults in Travis County 2008-2010



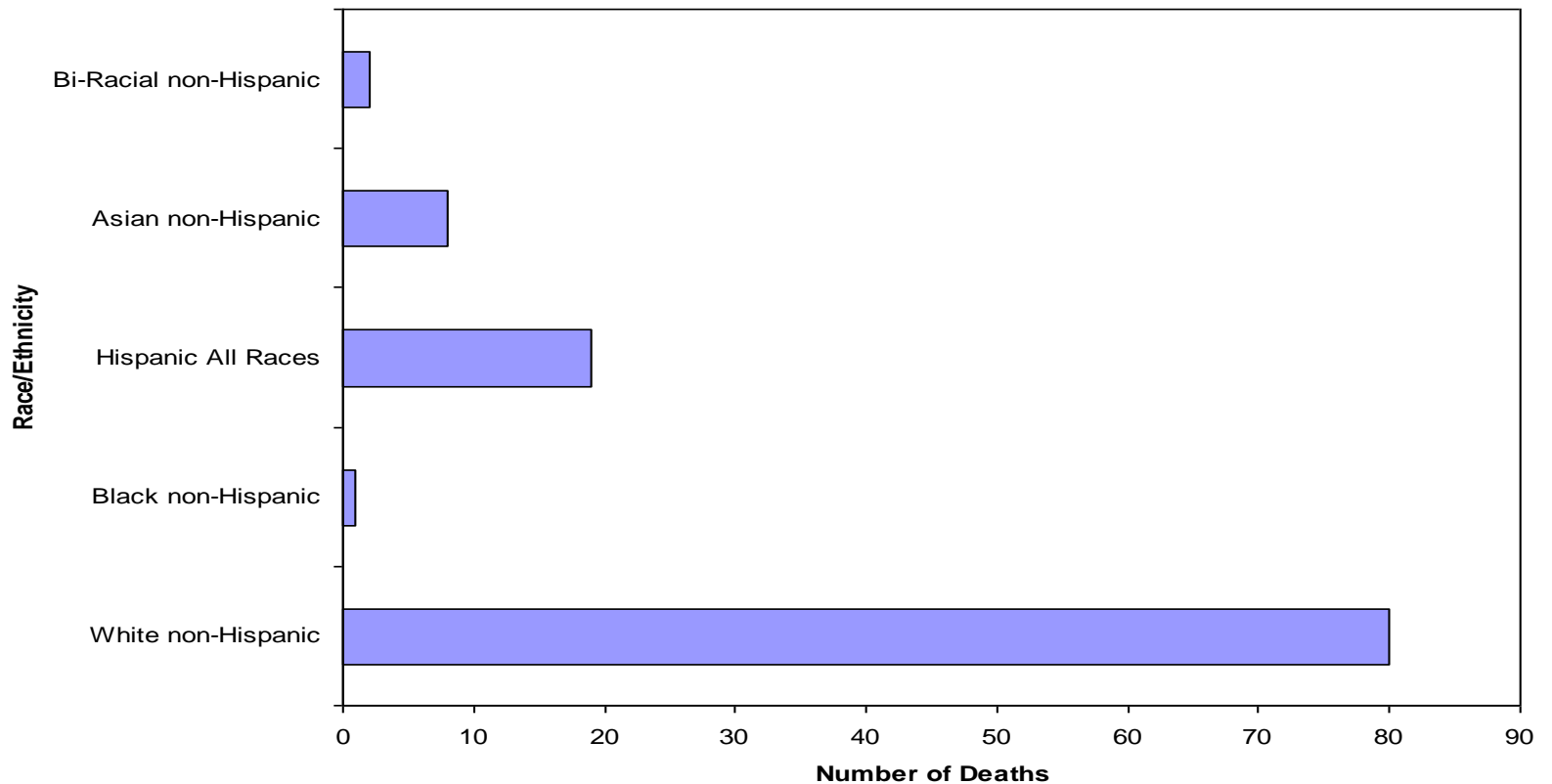
Data source: Texas Behavioral Risk Factor Surveillance Survey (BRFSS) 2008-2010

Body Mass Index by Diabetes Diagnosis Among Adults in Travis County 2008-2010



Data source: Texas Behavioral Risk Factor Surveillance Survey (BRFSS) 2008-2010

Number of Suicide Deaths by Race/Ethnicity for the City of Austin 2010



Data Source: ATCHHSD Office of Vital Records

2012 Critical Health Indicators Report

- Promotes awareness of health indicators internally and externally.
- Guides our efforts to address the needs of our community.
- Supports the efforts of A/TCHHSD staff.
- Demonstrates the value of public health.
- Posted on A/TCHHSD public website <http://www.austintexas.gov/departments/health>

Questions?

Austin/Travis Health and Human Services Department

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