



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



HEALTH AND HUMAN SERVICES IN AUSTIN/TRAVIS COUNTY

THE ASIAN QUALITY OF LIFE COMMITTEE MEETING

October 18, 2016

Stephanie Hayden, Deputy Director, Austin/Travis County Health and Human Services

Health and Human Services

A/TCHHSD Mission, Vision and Purpose

- Vision: Our community will be the healthiest in the nation

- Mission: To prevent disease, promote health and protect the wellbeing of our community

- Purpose:
 - Promote community-wide wellness, preparedness and self-sufficiency

 - Prevent illness, injury and disease

 - Protect the community from infectious diseases, environmental hazards and epidemics

Health & Human Services

Agenda

- Health and Human Services Department
 - Divisions
 - Roles and Responsibilities
- Changing Demographic Profiles of the Community
- Social Determinants of Health
- Health Disparities
- Chronic Disease Epidemic Among People of Color
- Public Health Emergency Preparedness

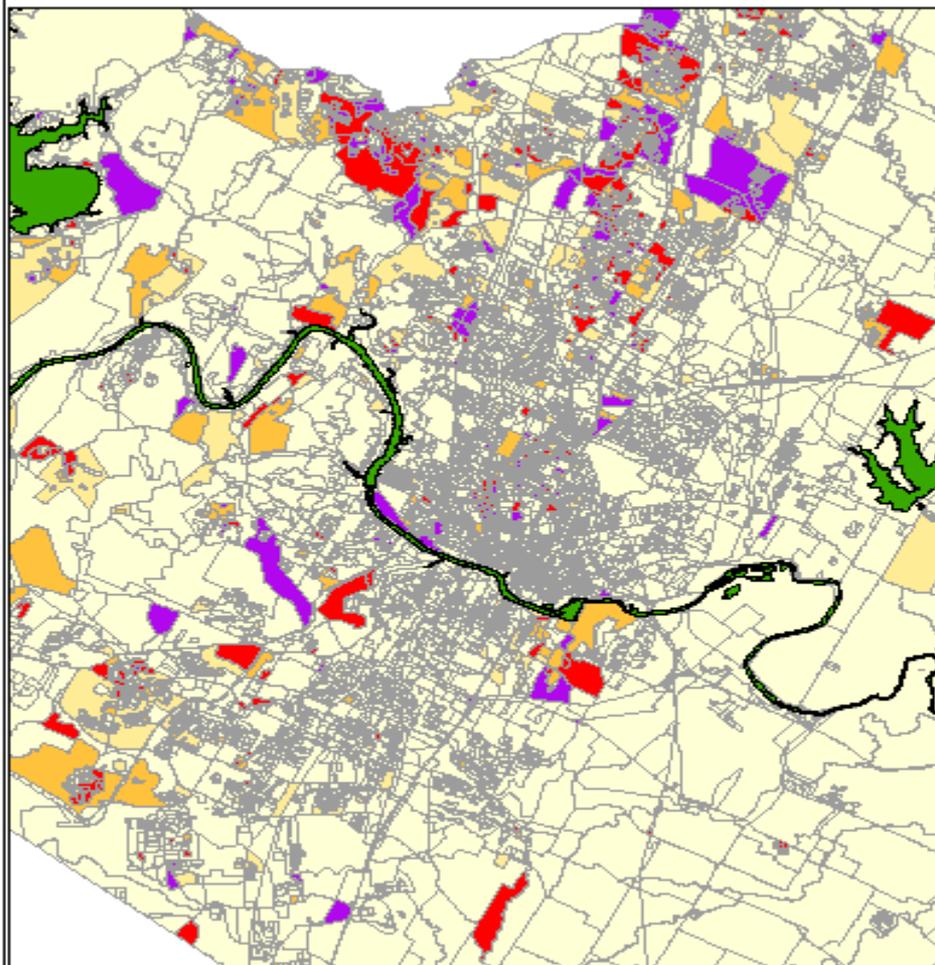
Health and Human Services Divisions

- Director
 - PIO
 - Auditor
 - Community Health Education
 - Administrator
- Administration
 - Accounting
 - Budget
 - Contract Management
 - Facilities
 - Finance
 - Human Resources
 - Information Systems
- Community Services
 - Family Health
 - Neighborhood Centers
 - WIC
 - Youth Development
- Disease Prevention and Health Promotion
 - Chronic Disease
 - Communicable Disease
 - Immunizations
- Environmental Health
 - Restaurant Inspection
 - Rodent and Vector
 - Pool Safety
- Health Equity and Community Engagement
 - Health Equity
 - HIV Resources Administration and Planning Council
 - Planning and Evaluation
 - Social Services Policy
- Epidemiology & Public Health Preparedness
 - Public Health Preparedness
 - Epidemiology/Surveillance

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Changing Demographic Profile

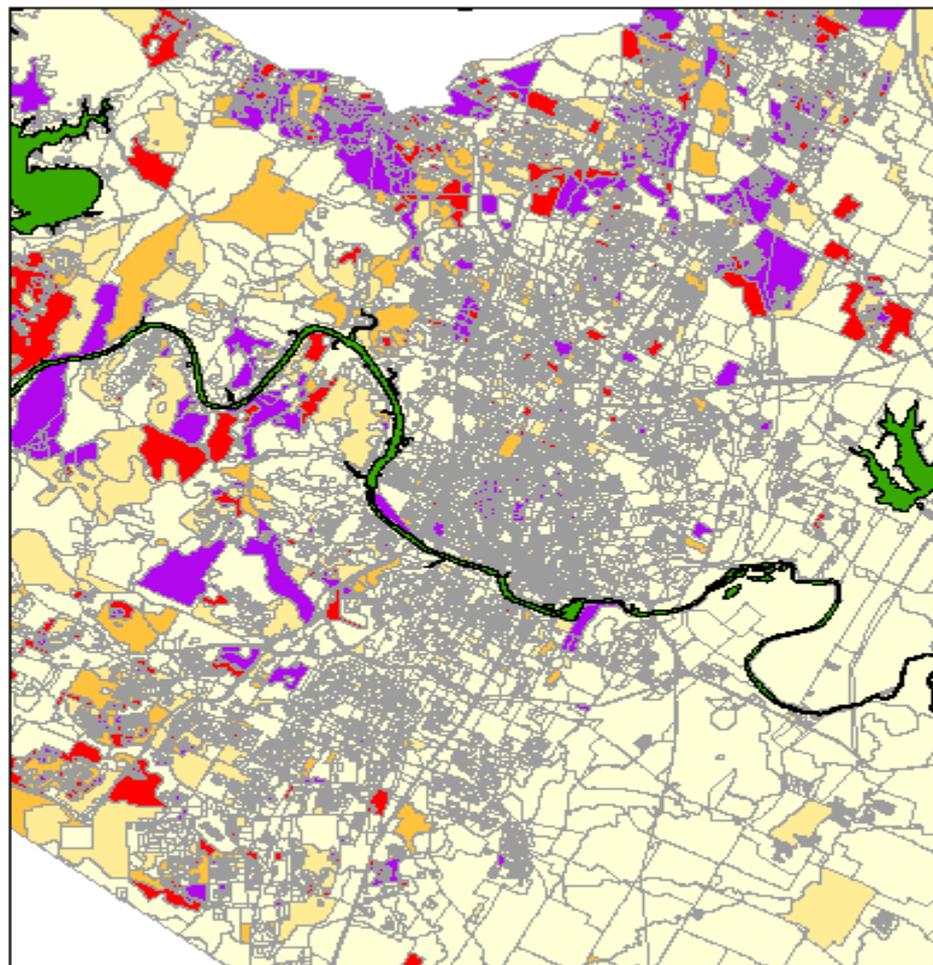
Changing Asian Landscape--Travis County Asian Population Concentrations, 2000 and 2010



Census 2000 Data
Census Blocks

Percentage of the
Total Population
that is
Asian

Less than 5%
5% to 7.5%
7.5% to 10%
10% to 15%
15% Plus

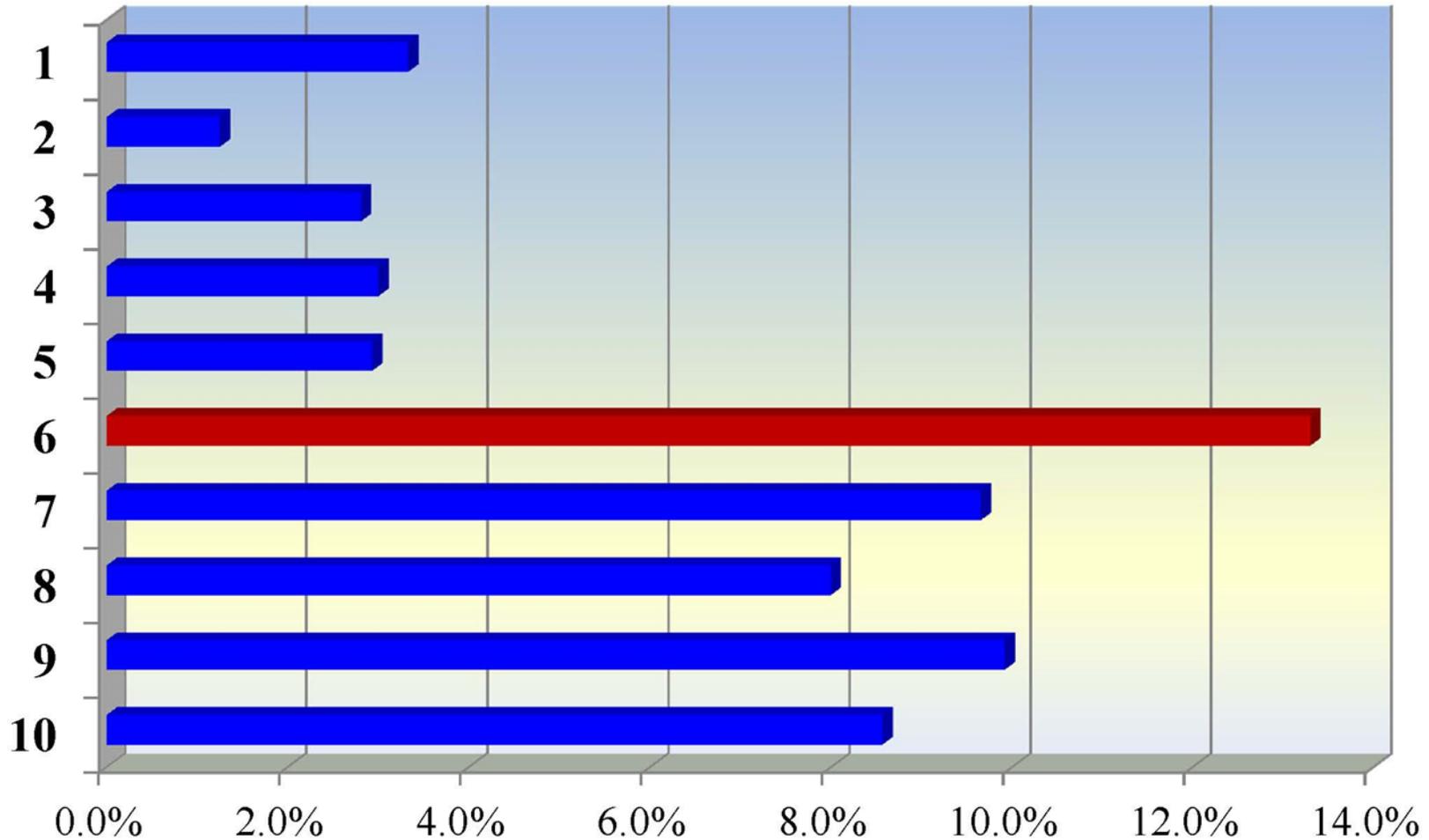


Census 2010 Data
Census Blocks

Percentage of the
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Asian Share of Total Population by Council District

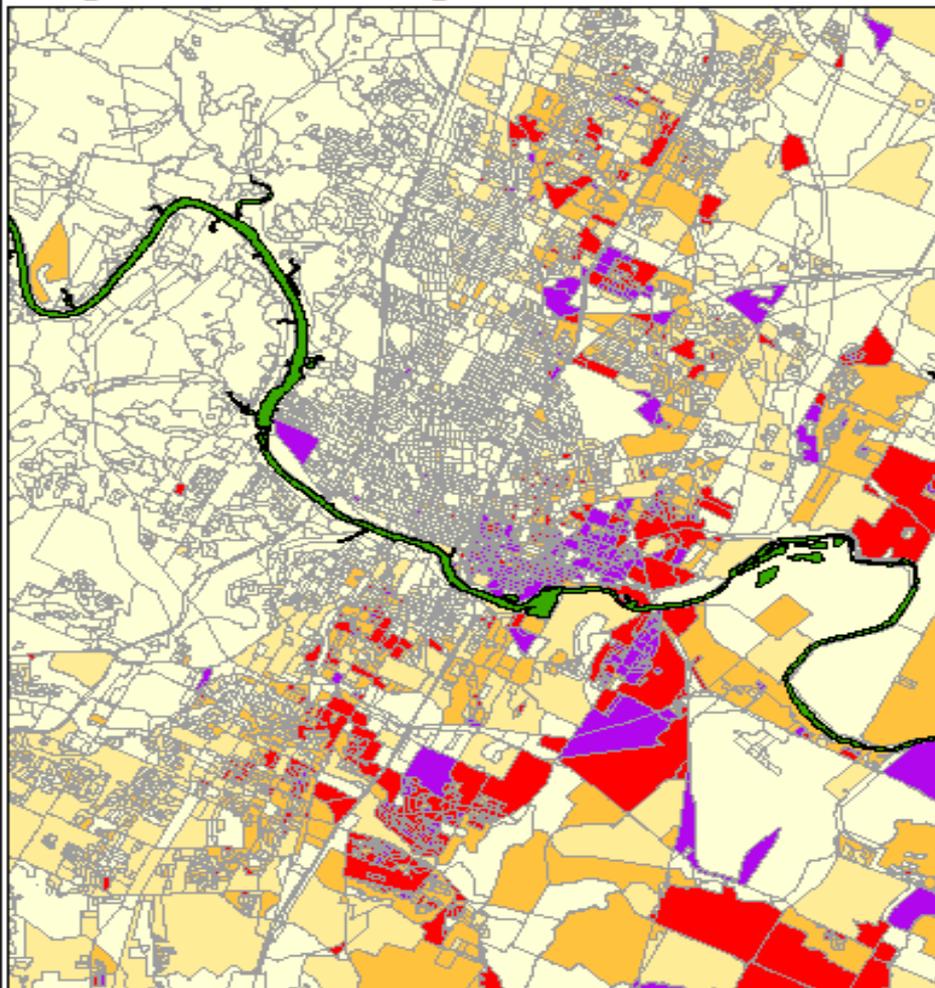


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Changing Demographic Profile

Changing Hispanic Landscape

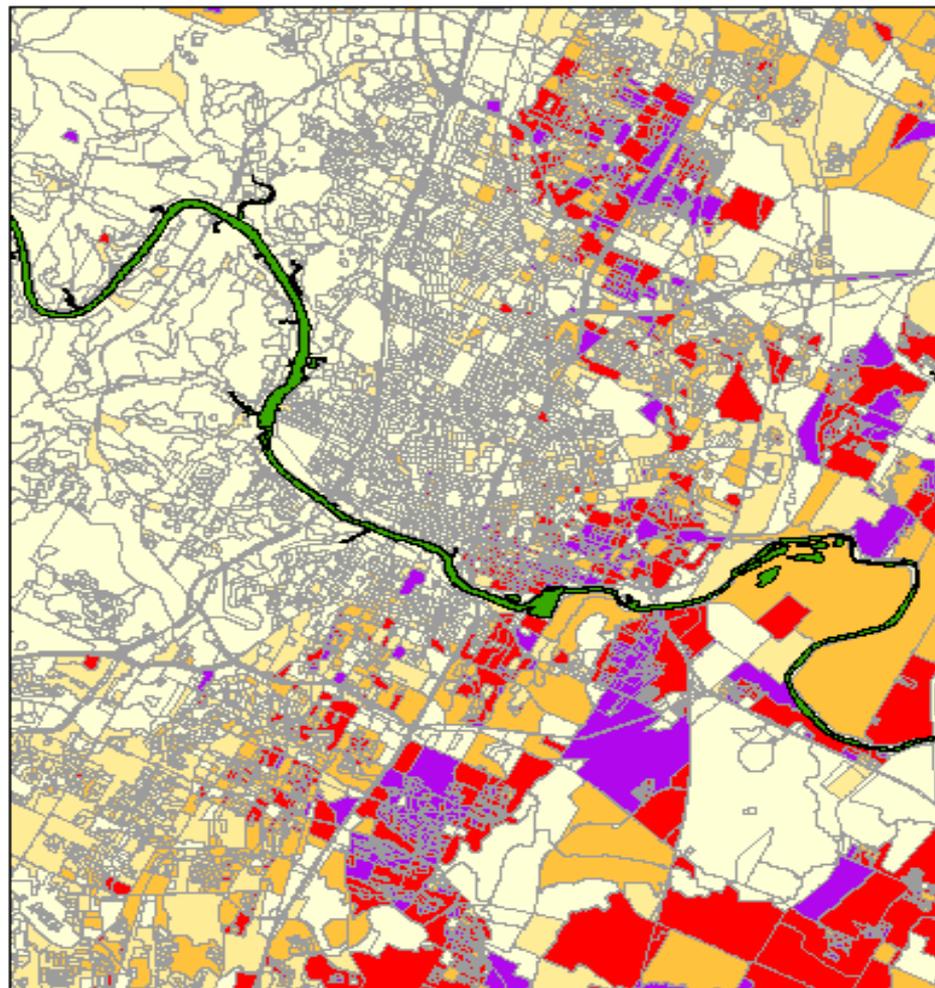
Hispanic–Latino Population Concentrations, 2000 and 2010



Census 2000 Data
Census Blocks

Percentage of the Total Population that is of Hispanic Origin

Less than 20%
20% to 40%
40% to 60%
60% to 80%
80% Plus

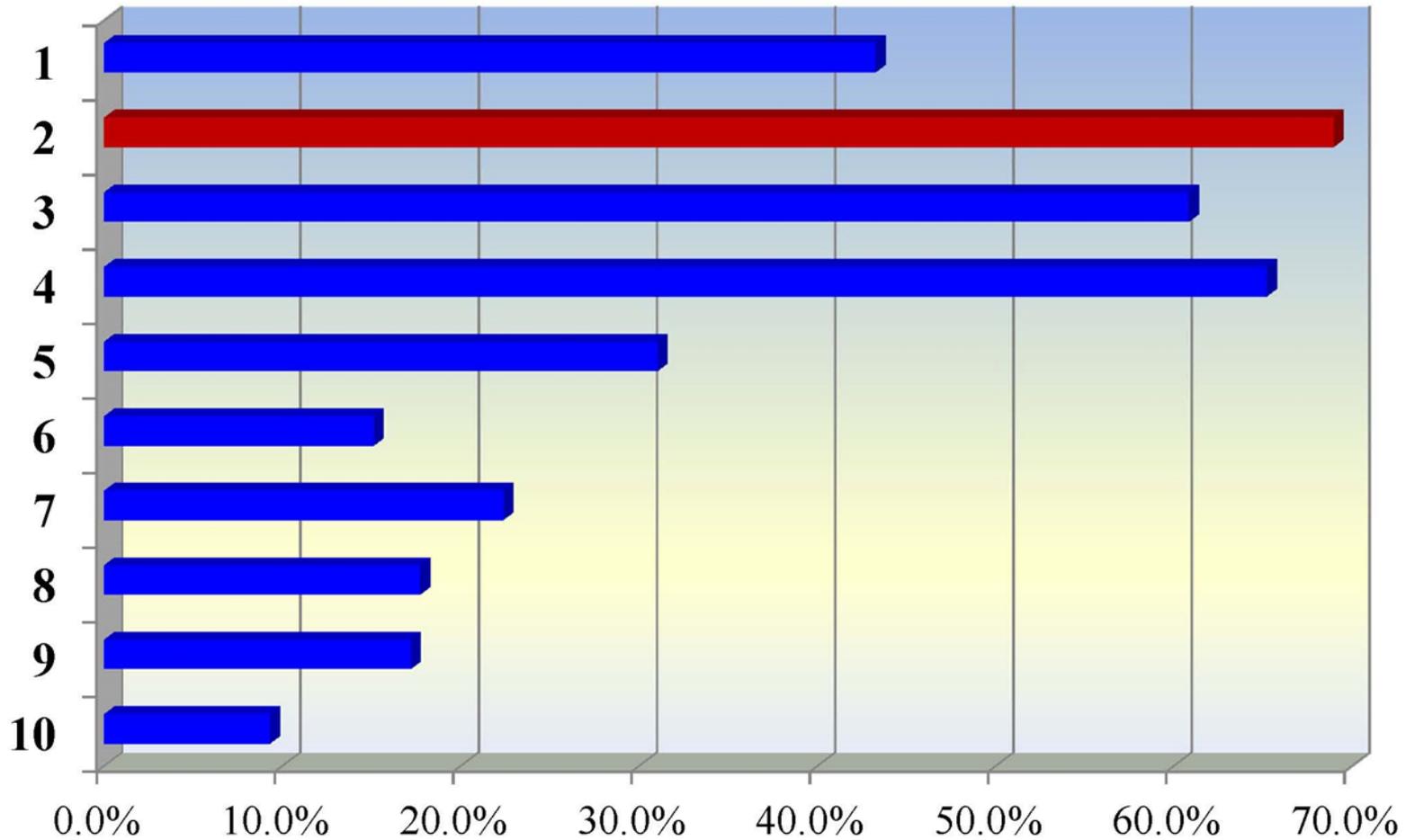


Census 2010 Data
Census Blocks

Percentage of the Total Population that is of Hispanic Origin

Less than 20%
20% to 40%
40% to 60%
60% to 80%
80% Plus

Hispanic Share of Total Population by Council District

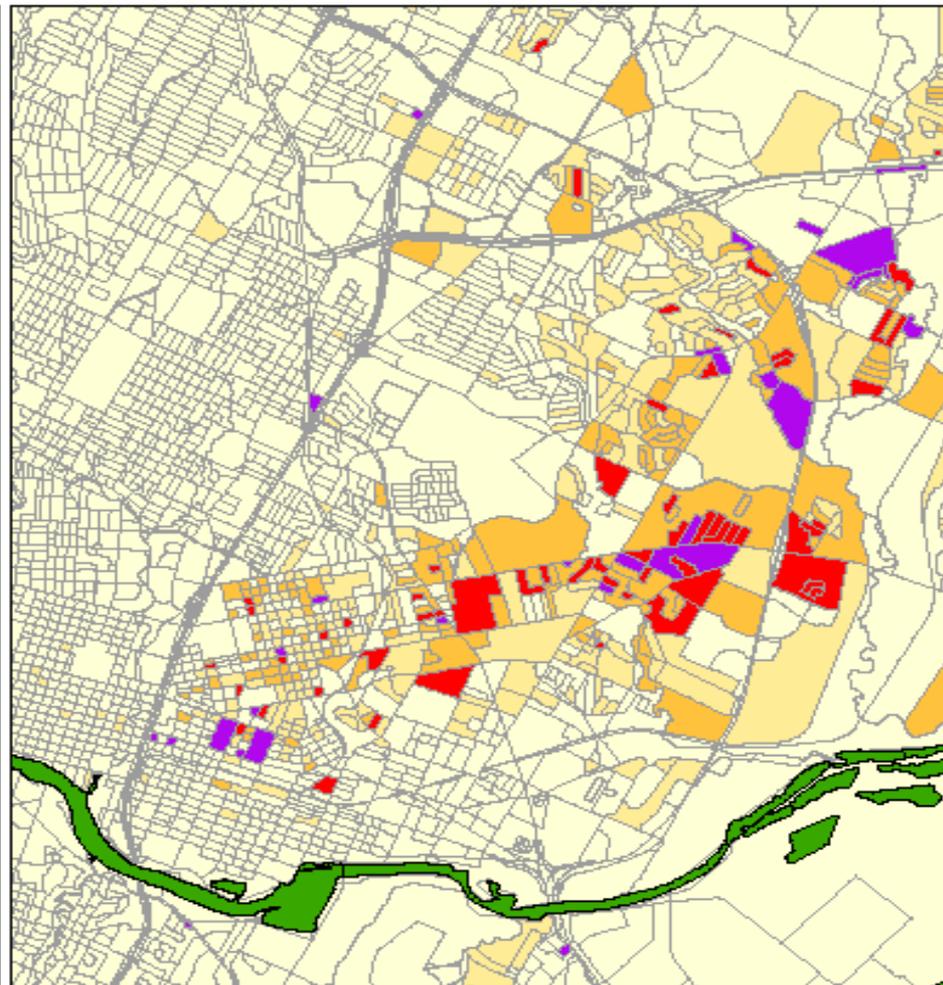
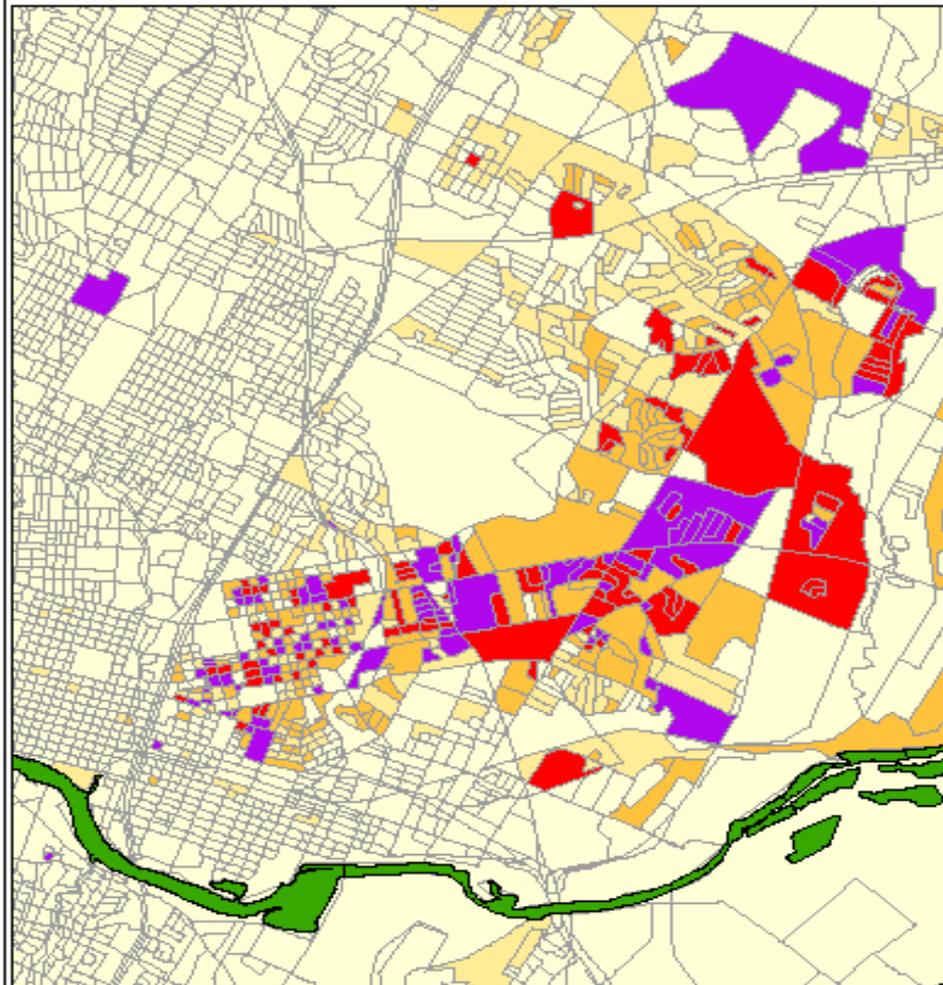


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Changing Demographic Profile

Changing African American Landscape--Eastern Core

African American Population Concentrations, 2000 and 2010



Census 2000 Data
Census Blocks

Percentage of the Total Population that is African American

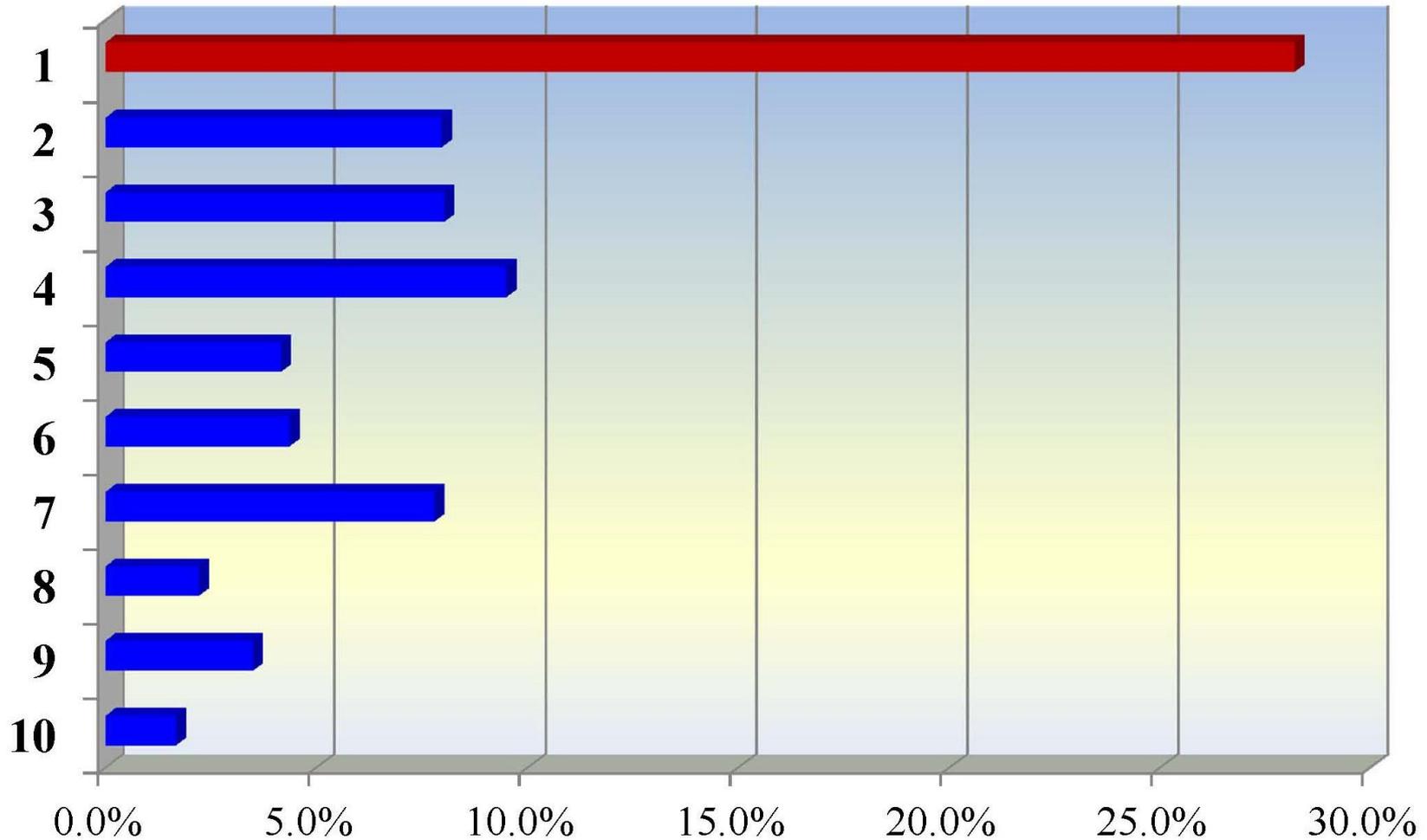
Less than 20%
20% to 40%
40% to 60%
60% to 80%
80% Plus

Census 2010 Data
Census Blocks

Percentage of the Total Population that is African American

Less than 20%
20% to 40%
40% to 60%
60% to 80%
80% Plus

African American Share of Total Population by Council District



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Eliminating Health Disparities and Improving Social Determinants

Social Determinants of Health

Economic Stability

*Neighborhood & Built
Environment*

Health & Health Care



Education

*Social &
Community
Context*

Poverty

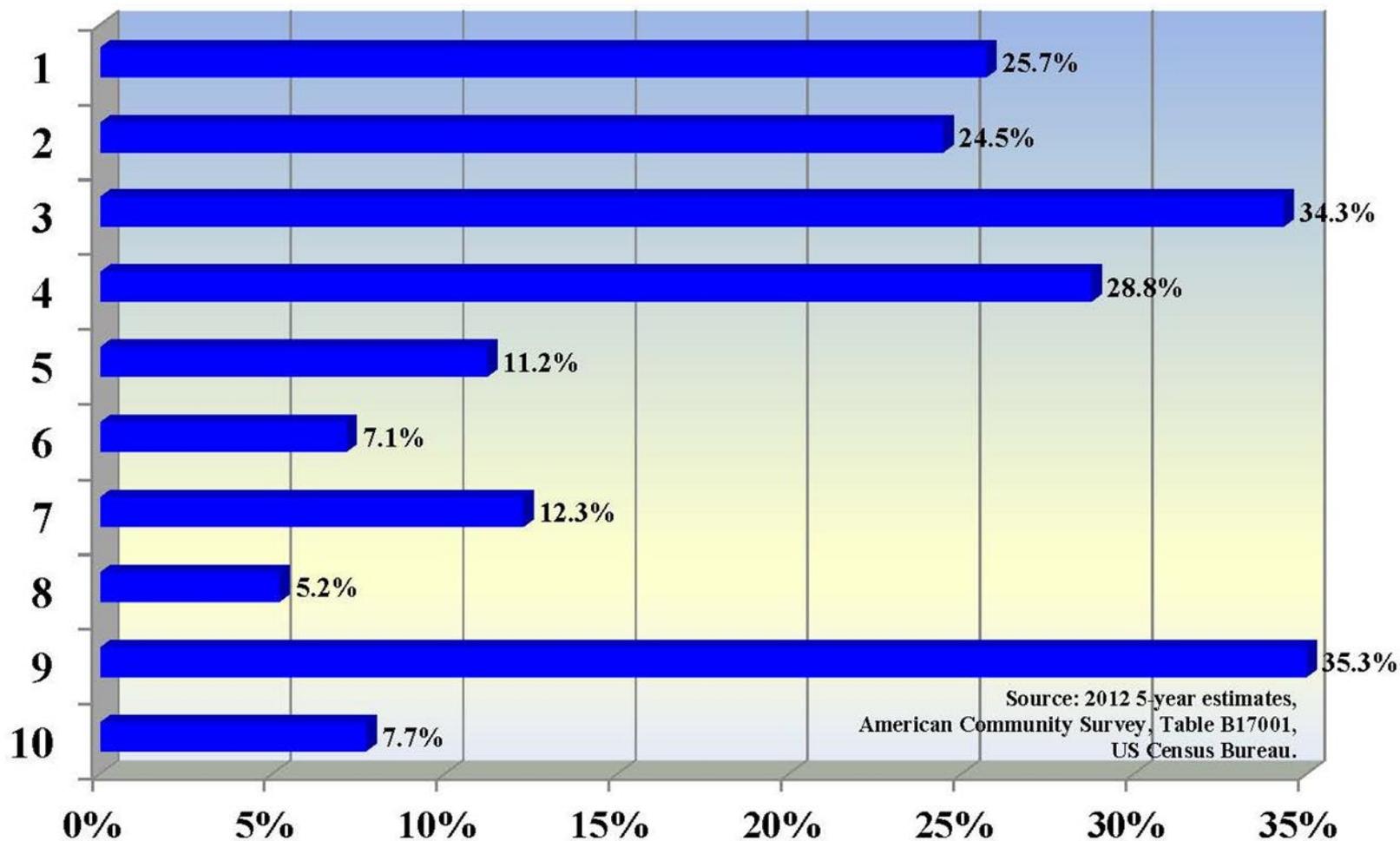
Education

Unemployment

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Eliminating Health Disparities and Improving Social Determinants

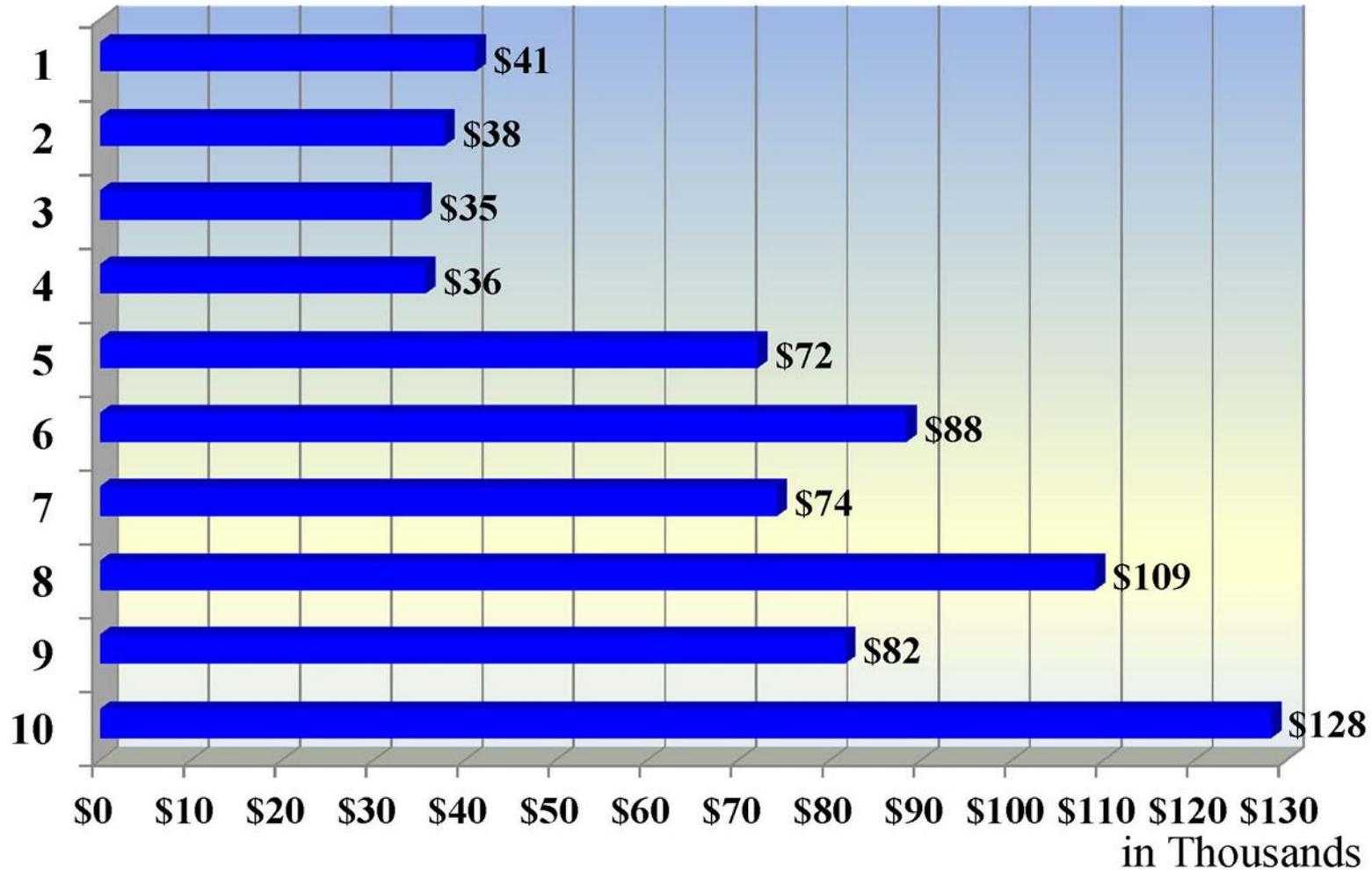
Poverty Rates by Council District



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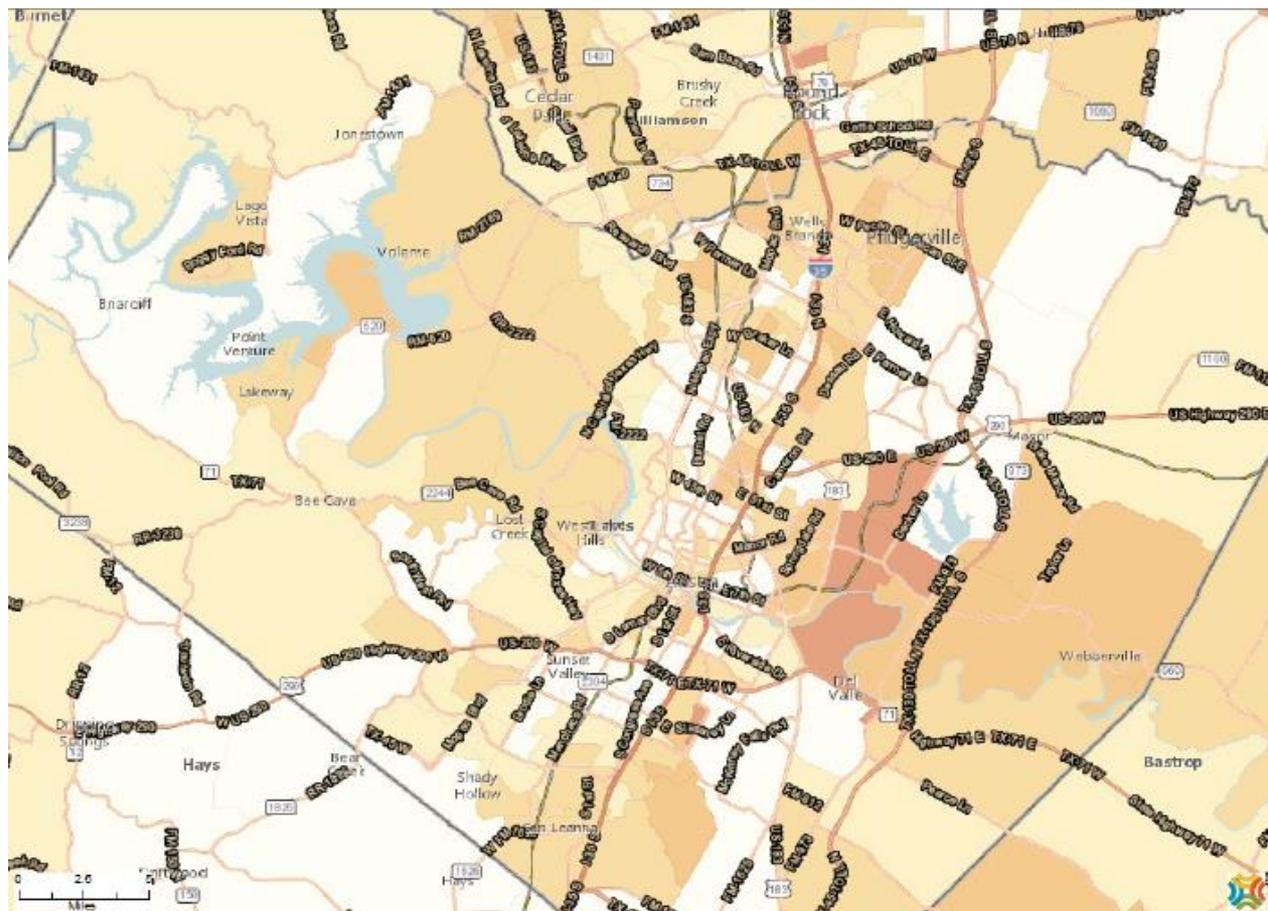
Eliminating Health Disparities and Improving Social Determinants

Median Family Income by Council District



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Travis County Low Income Population with Limited Food Access



Population with Limited Food Access, Low Income, Percent by Tract, FARA 2010

- Over 50.0%
- 20.1 - 50.0%
- 5.1 - 20.0%
- Under 5.1%
- No Low Food Access

Source: Community Commons, April 2015

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Social Determinants Direct Services

➤ **Food Assistance**

- WIC Clinics
- Neighborhood Centers
 - Emergency food pantry
 - Fresh Food For Families distribution
 - Healthy Options for Elderly
- SNAP enrollment outreach

➤ **Case Management Services**

Self Sufficiency -Transitioned 54 households out of poverty

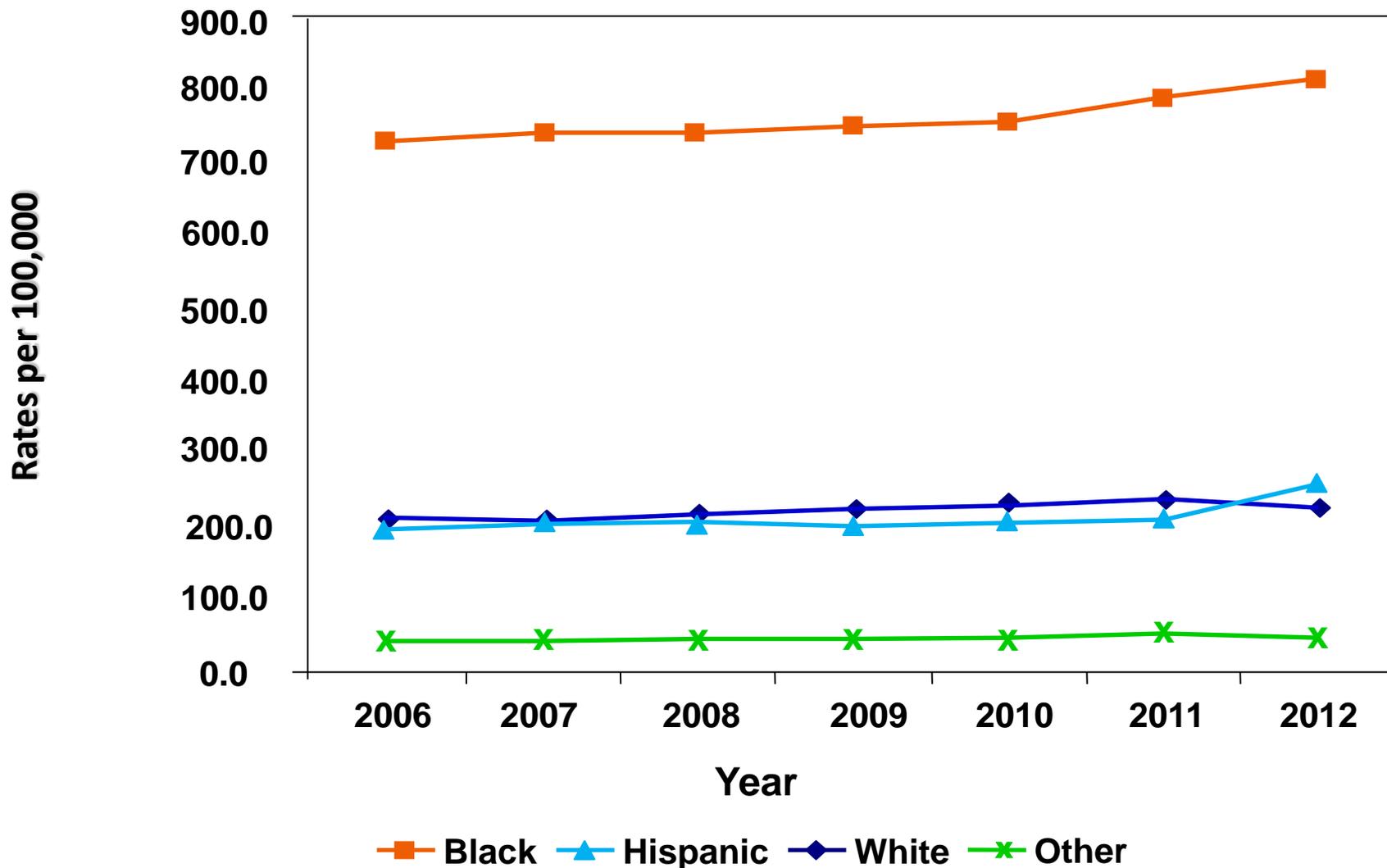
- Employment support
- Housing assistance
- Crisis Intervention

➤ **Youth Development**

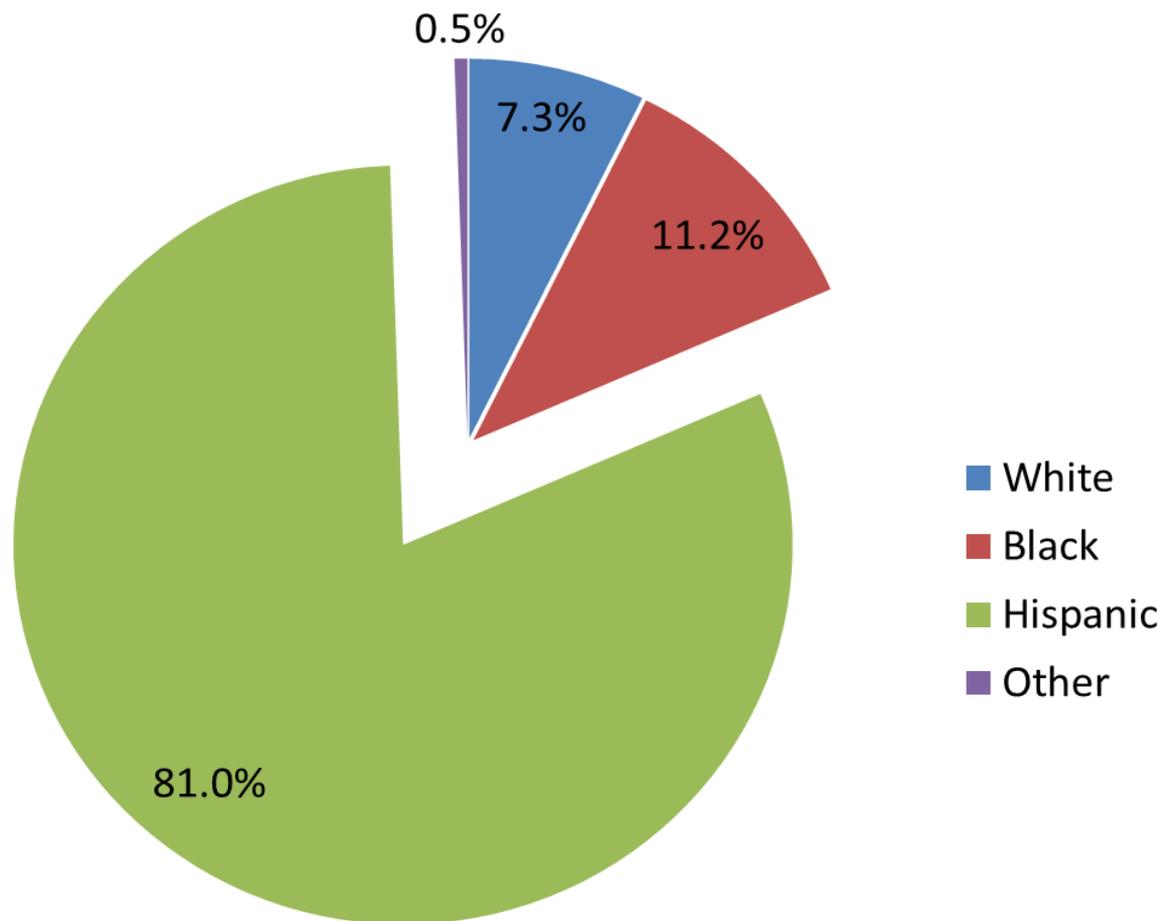
- - Employment readiness and job skills training
- - Educational Attainment

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Prevalence Rates for Persons Living with HIV/AIDS by Race/Ethnicity, Austin Transitional Grant Area, 2006 - 2012



Teen Births: Mother's Age 15-17 Travis County, 2009-2012



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Teen Births, Travis County 2013

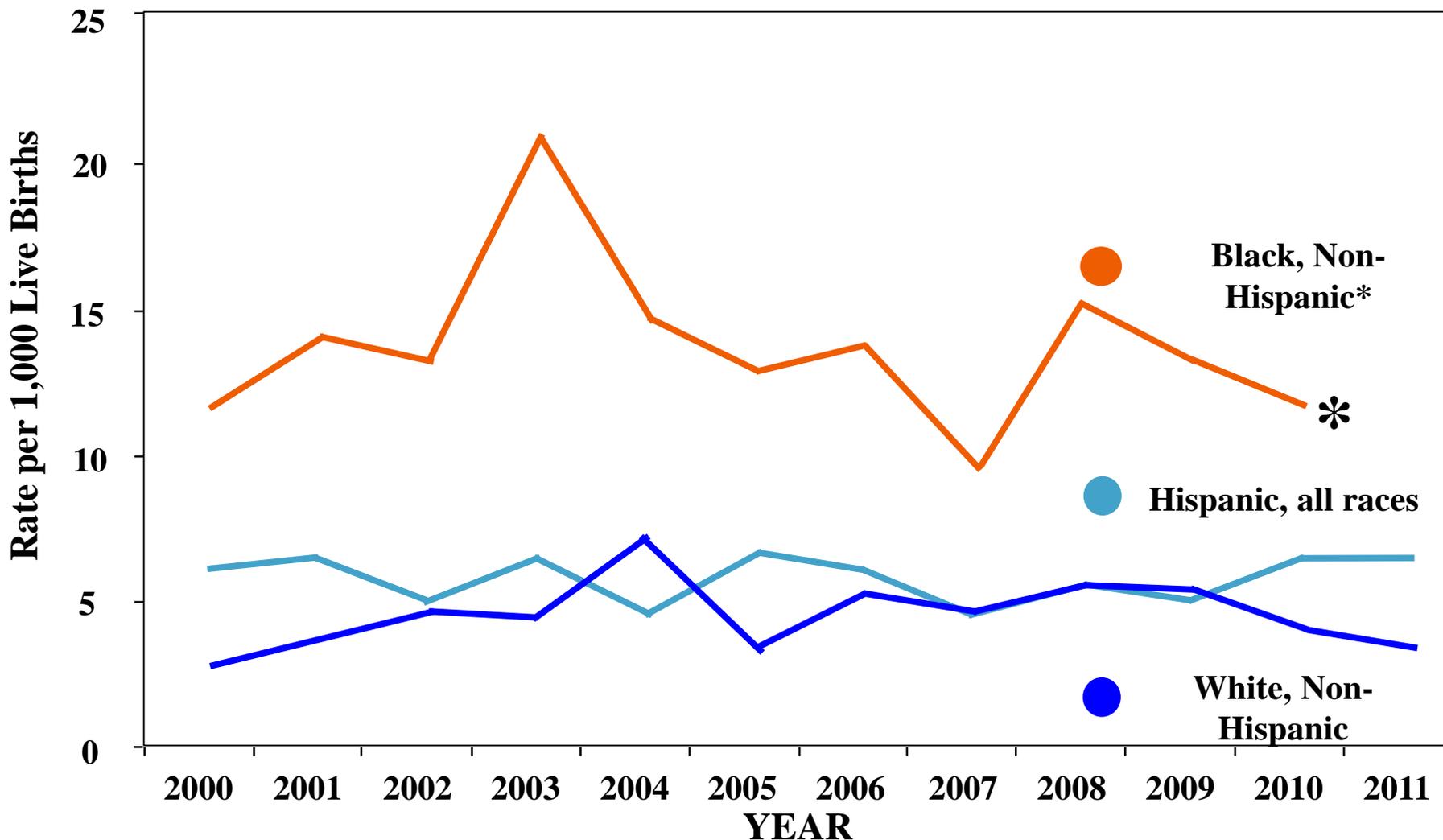
Teen Births by Race/Ethnicity, Travis County, 2013

Source: Texas Department of State Health Services

Race/Ethnicity	Mother's Age		
	14 & Under	15-17	18-19
White, Non-Hispanic	1	20	65
Black, Non-Hispanic	1	27	78
Hispanic	14	265	512
Other/ Multi-Racial	3	8	16
All Races	19	320	733

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Infant Mortality Rates by Race /Ethnicity for Travis County, 2000 - 2011



*** Due to low number of infant deaths, rates were not calculated for 2011**

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Health Disparities Direct Services

➤ **Family Health**

- Peer to Peer Adolescent Health Education
- Comprehensive Sexual Health Education
- Teen Pregnancy Intervention

➤ **HIV/STD outreach, testing, and clinic**

- HIV treatment is essential to help reduce the viral load and reduce the potential for the spread of disease.
- Medical Case Management ensures that individuals with HIV get treatment

➤ **Maternal Infant Outreach Programs to Achieve Healthy Term Births**

- Family Planning Education and Counseling
- Community Health Worker Group Support to Improve Access to Prenatal Care

➤ **Public Health Nursing**

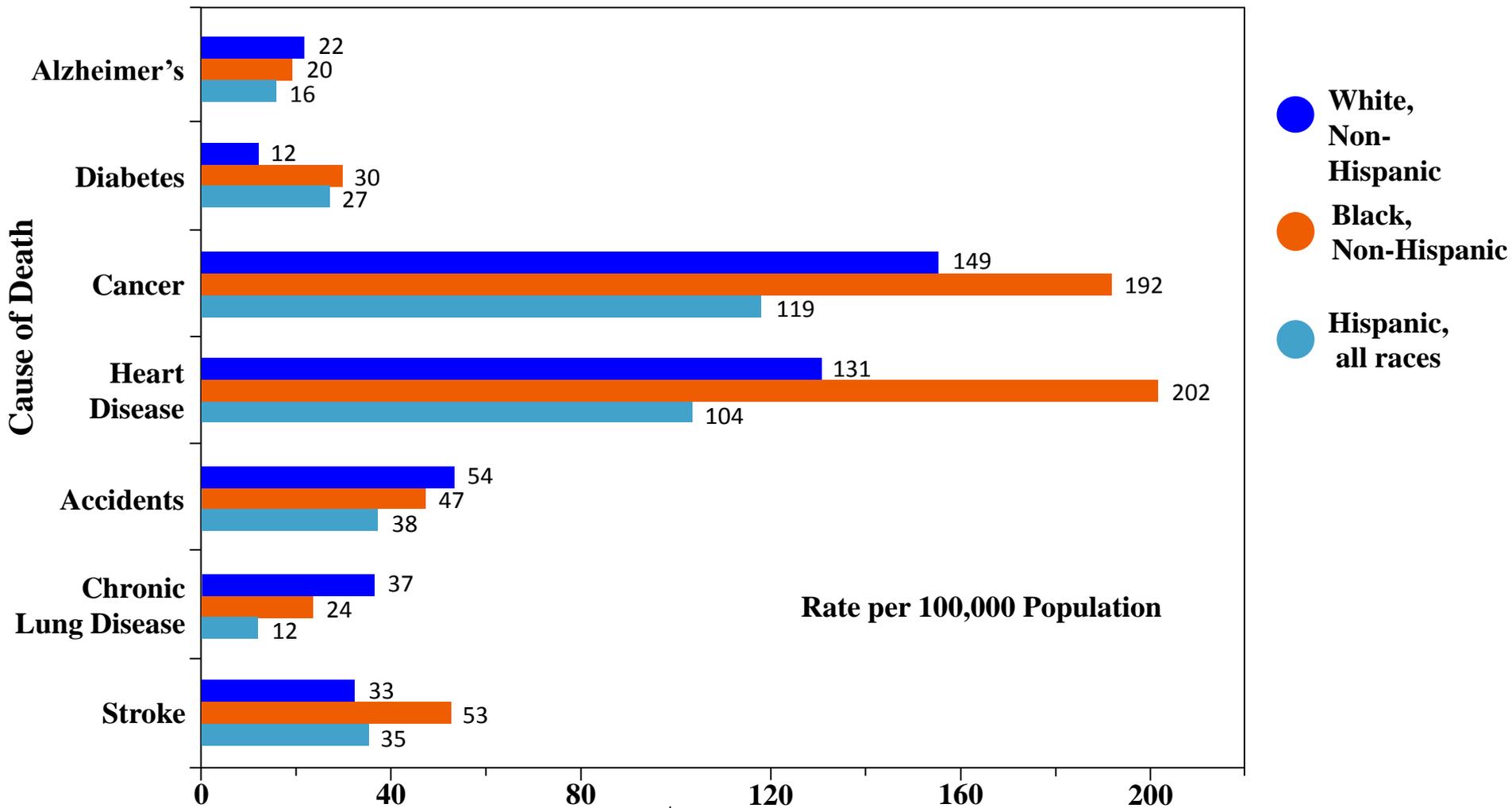
- Chronic Disease (Blood Pressure, Blood Sugar) Screenings
- Referrals

➤ **Quality of Life Mobile Van Screenings**

- HHSD Capacity only 1 nurse to cover all of Travis County

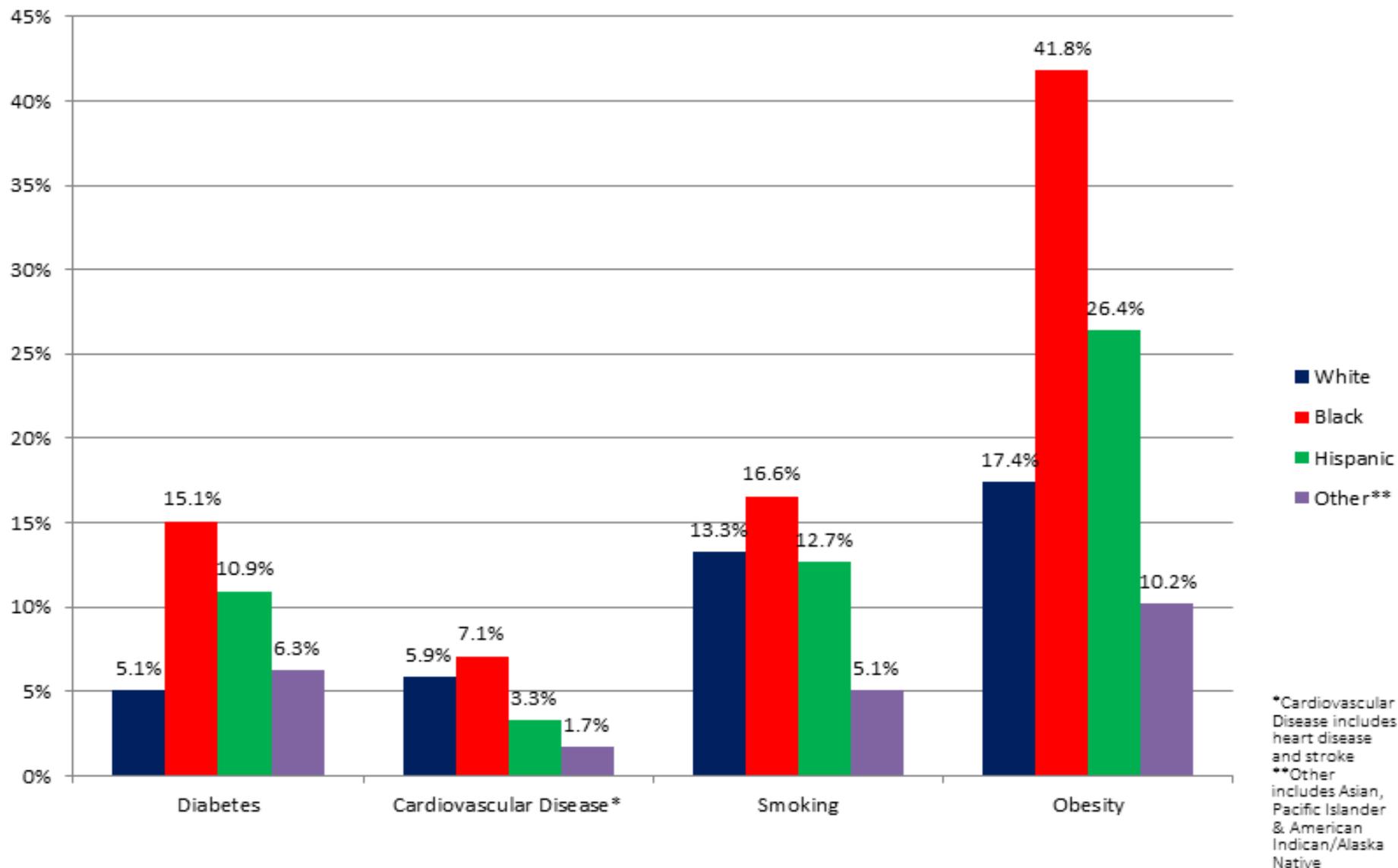
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Age-Adjusted Mortality Rates for Seven Leading Causes of Death by Race/Ethnicity, Travis County 2011 - 2013



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Chronic Disease & Tobacco Use Prevalence by Race/Ethnicity
Travis County, 2011-2014



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Local Findings from Asian American Assessment: Chronic Disease

- The Asian American Resource Center (Non Profit local) Asian American Health Assessment conducted surveys and focus groups among sub populations:
 - Taiwanese
 - Chinese
 - Vietnamese
 - Korean
 - South Asian
 - Refugees
 - Seniors

- These 116 respondents prioritized the following health topics:
 - Diabetes
 - Hypertension
 - Mental Health
 - Cancer
 - Arthritis

Health & Human Services and Social Services

Chronic Disease Epidemic Among People of Color

- **Chronic disease conditions account for three out of every four deaths in Austin.**
- **Over 230,000 Travis County adults are considered clinically obese or overweight**
- **In 2012, Travis County chronic disease hospitalization costs totaled over \$571 million.**
- **Heart disease is the leading cause of death among African Americans and Hispanics.**
- **Diabetes is the seventh leading cause of death in Travis County overall, the fourth leading cause for African Americans and the fifth leading for Hispanics.**
- **Chronic Disease Prevention and Control has been identified as a top priority in the Community Health Improvement Plan and Imagine Austin Comprehensive Plan**

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Chronic Disease Epidemic Among People of Color *Services We Offer*

- **Free diabetes education classes targeting Medicare/Medicaid and medically indigent population and populations of color**
 - Reaching 150 individuals with diabetes per year
- **Free tobacco cessation**
 - Outreach targeting the 18-24 year old population
- **Nutrition Counseling through WIC Clinic**
- **Free Community Exercise Programs**
 - Two health educators to provide year round exercise classes
- **Public Health Nursing**
 - Chronic Disease (Blood Pressure, Blood Sugar) Screenings
 - Referrals
- **Quality of Life Mobile Van Chronic Disease Screening, Education and Outreach targeting people of color (African Americans, Asians, and Hispanics)**
 - One mobile van with one nurse to provide outreach throughout Travis County reaching 3,427 individuals per year.
 - Health Education



*Public Health
Emergency Preparedness*

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Public Health Emergency Preparedness

- Public health emergency response planning to effectively respond to a range of public health threats including:
 - Infectious Diseases (Ebola, Zika, H1N1) Ongoing Disease Surveillance to Mitigate Outbreaks
 - Natural Disasters
 - Halloween Floods, Wildfires, Extreme Weather: Heat and Cold, Hurricane Response
 - Disease Surveillance, food safety, and other health and safety guidance
 - Sheltering: Managing people with medical, functional and basic needs
 - Biological, Chemical, Nuclear, and Radiological
 - HHSD supports public safety response by monitoring for biologic hazards assessing exposure risk, transport of highly pathogenic agents to labs, and ensuring first responder safety and health.
- Federal and state budget cuts continue to threaten more than a decade of progress
 - Since 2004, funding to support public health response has decreased from \$1.3M to \$682K with a loss of 14.25 FTEs over that time period

Questions/Comments/Discussion

For more information, please contact:

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