

Food Deserts in Austin Texas: Epidemic of Health Disparities



Presenter

SHANNON JONES, III - Deputy DIRECTOR,
Austin/Travis County Health & Human Services Department

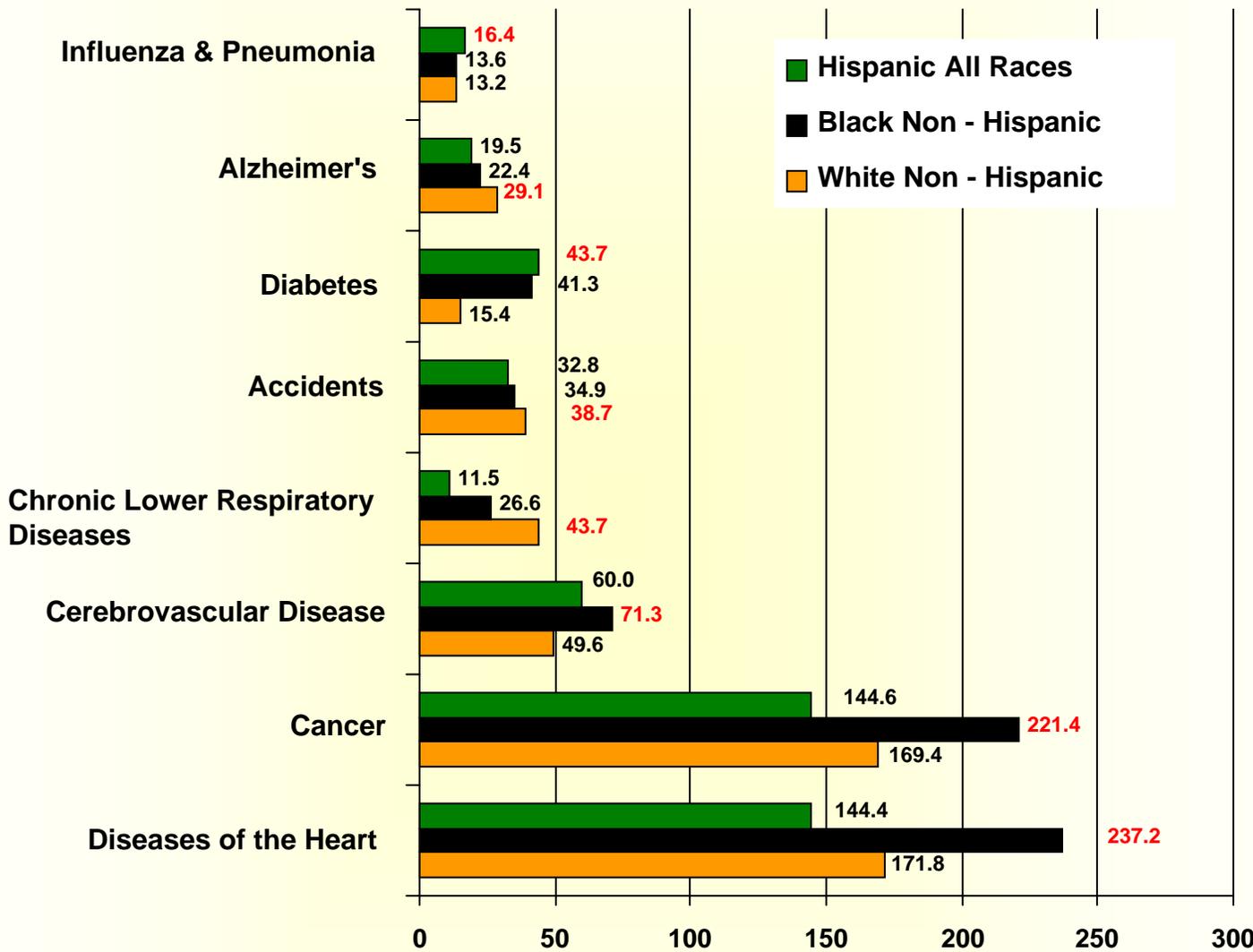


December 13, 2011



Austin/Travis County Health & Human Services Department

Leading Causes of Death in Travis County by Race/Ethnicity, 2003-2007

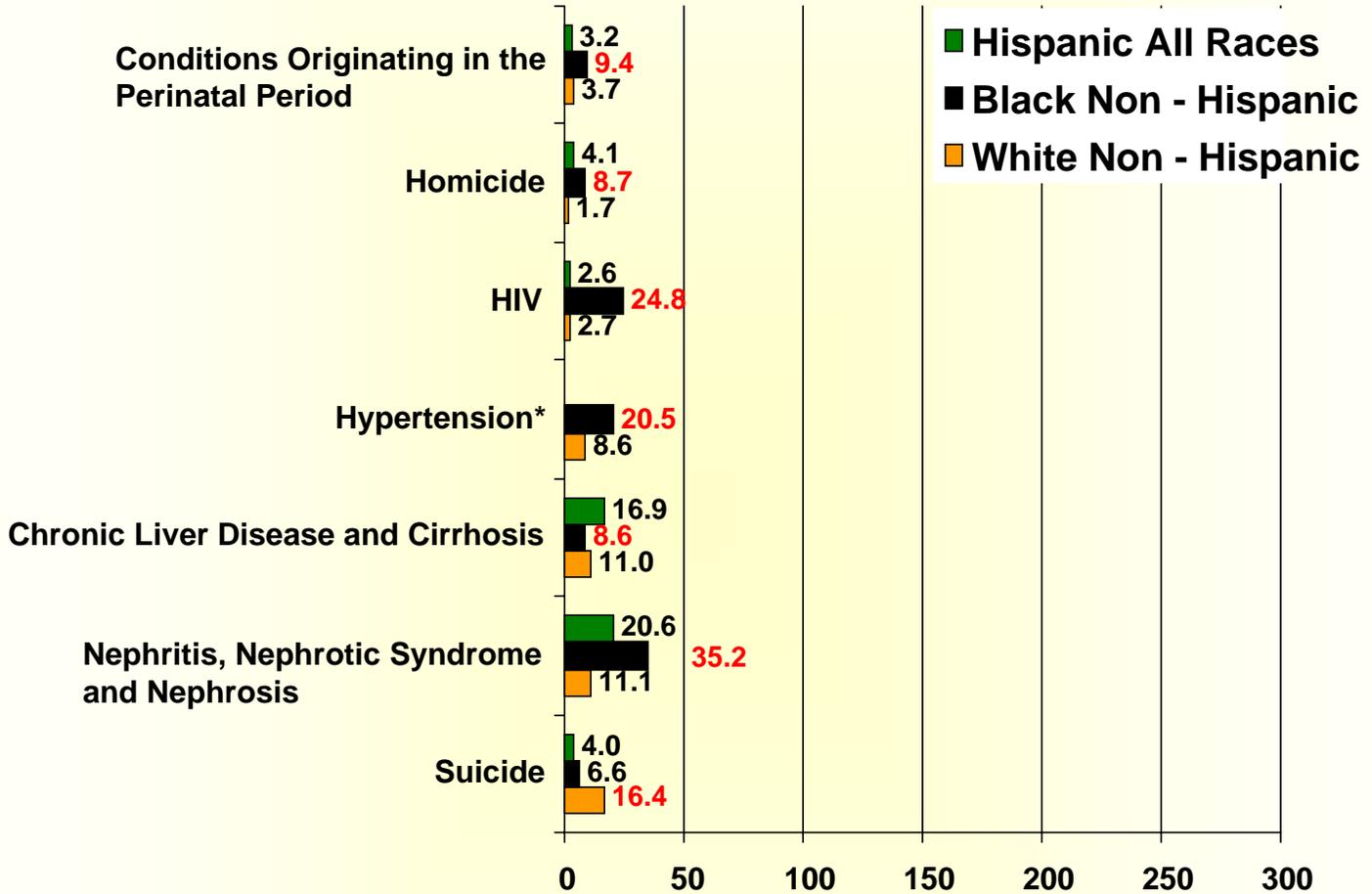


*Deaths per 100,000
Age Adjusted to the U.S. 2000 Standard Population*



Austin/Travis County Health & Human Services Department

Leading Causes of Death in Travis County by Race/Ethnicity, 2003-2007

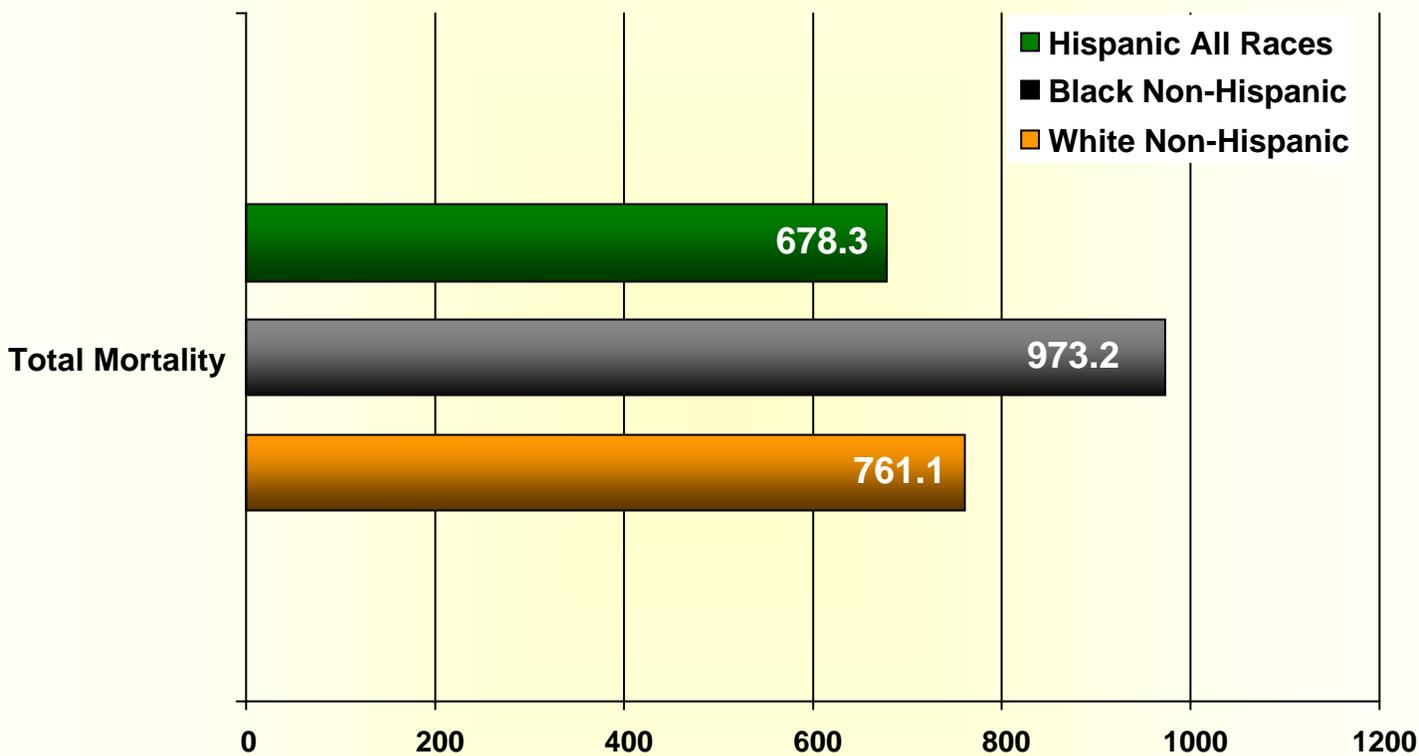


*The age adjusted rate for Hispanics with Hypertension as cause of death has been omitted intentionally. The numerator is too small for rate calculation.

Deaths per 100,000
Age Adjusted to the U.S. 2000 Standard Population



**Total Mortality in Travis County by Race/Ethnicity,
2003-2007**

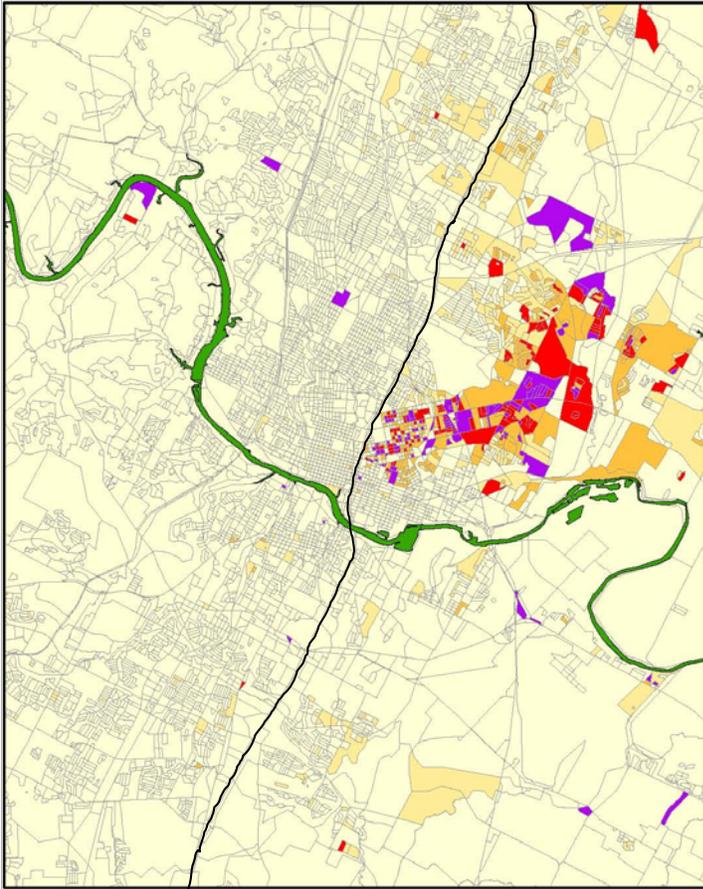


***Deaths per 100,000
Age Adjusted to the U.S. 2000 Standard Population***

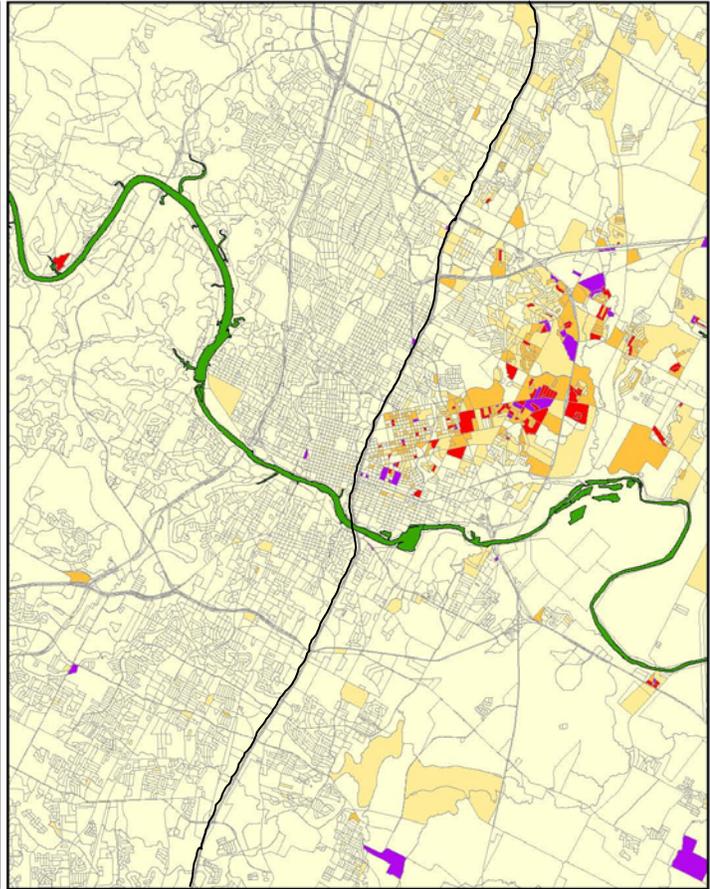


Changing African-American Landscape in East Austin

African-American Population Concentrations 2000 & 2010

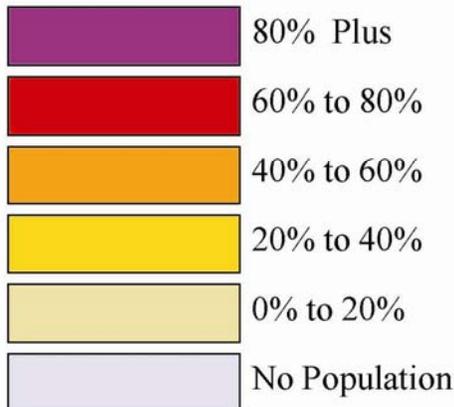


Census 2000 Data



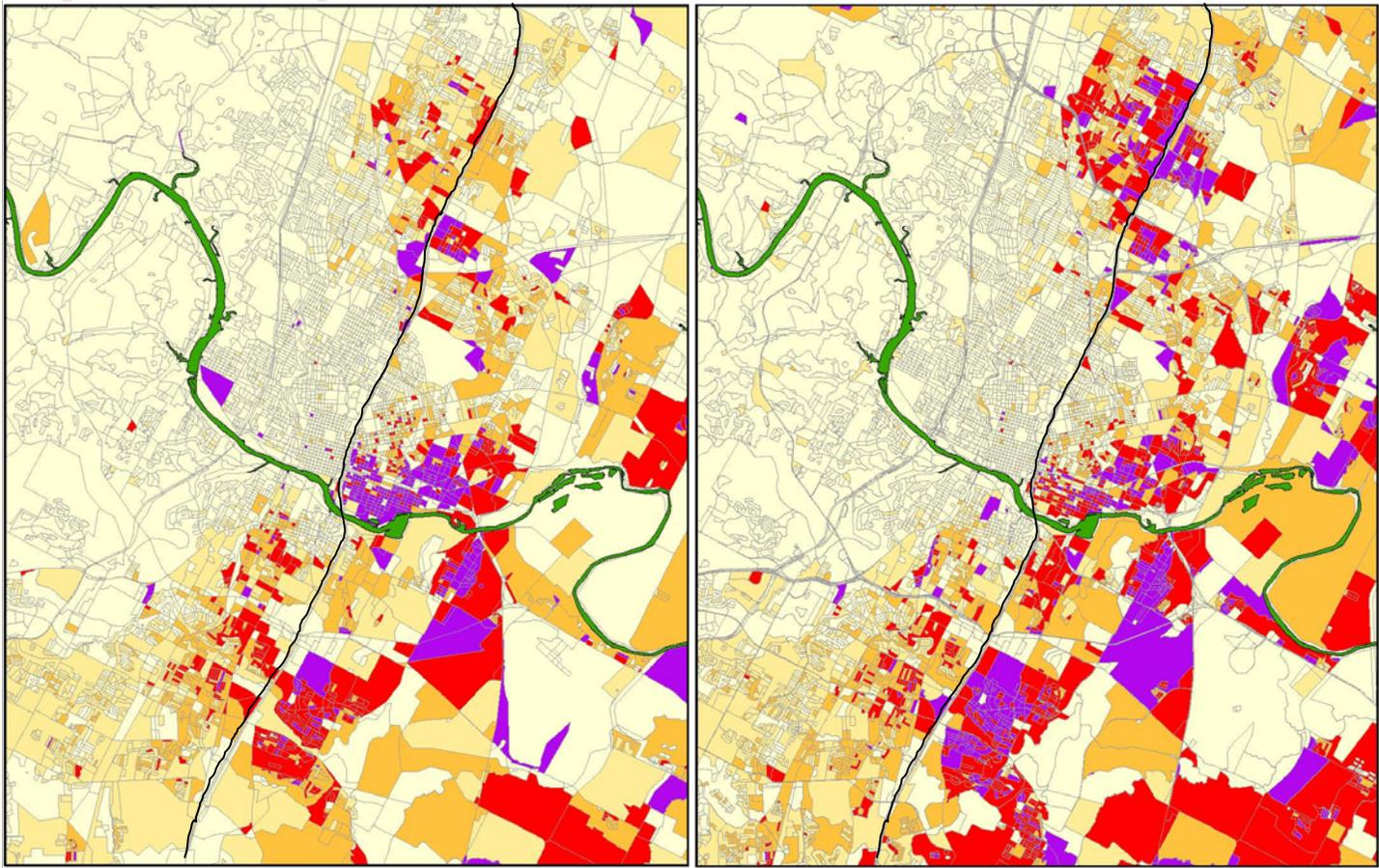
Census 2010 Data

Percent African-American



Changing Hispanic Landscape

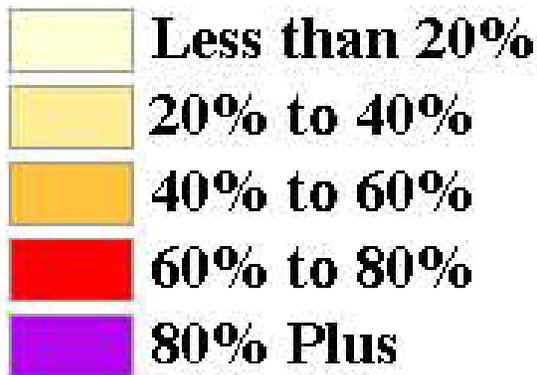
Hispanic-Latino Population Concentrations 2000 & 2010

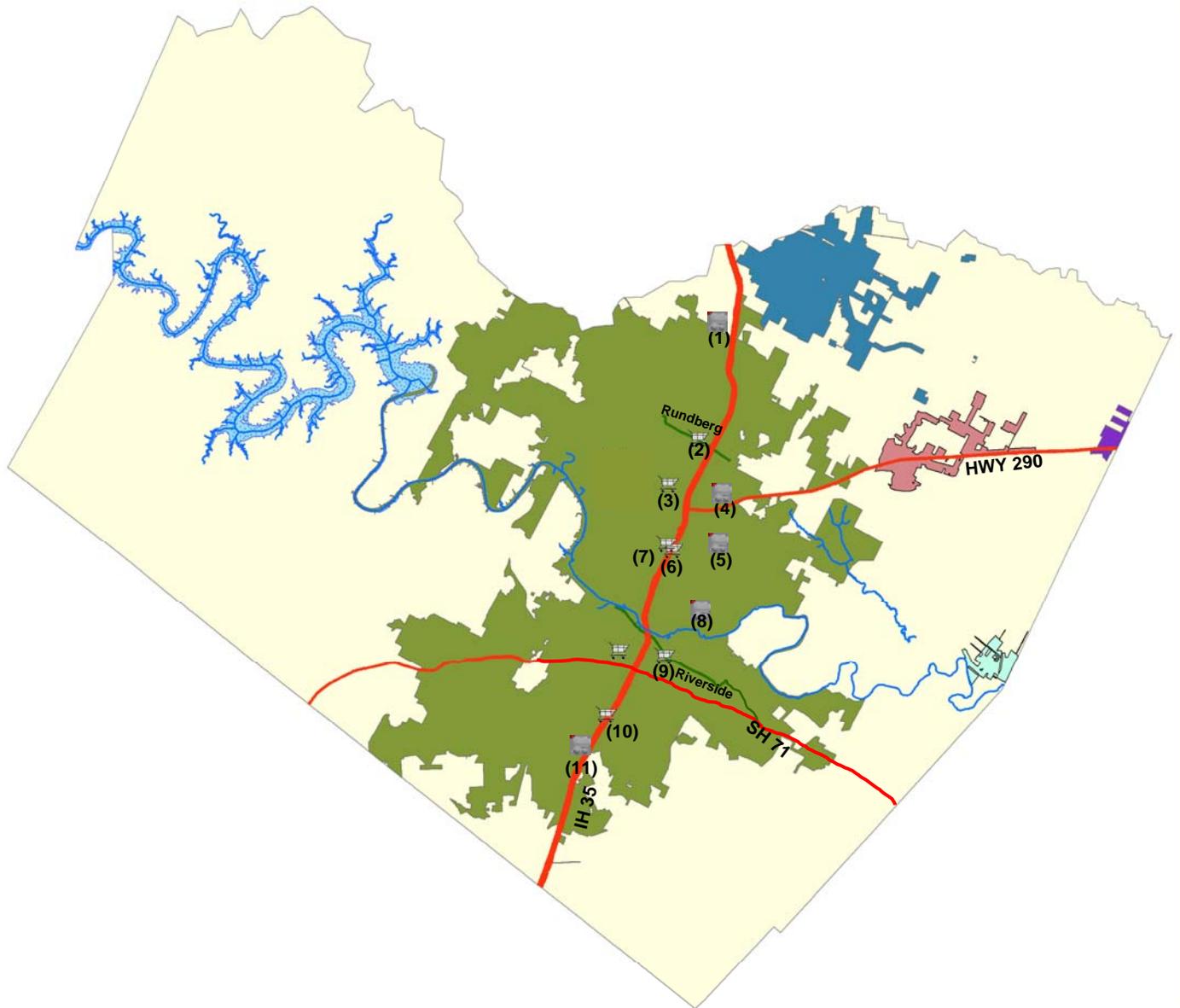


Census 2000 Data

Census 2010 Data

**Percentage of the Total Population
that is of Hispanic Origin**



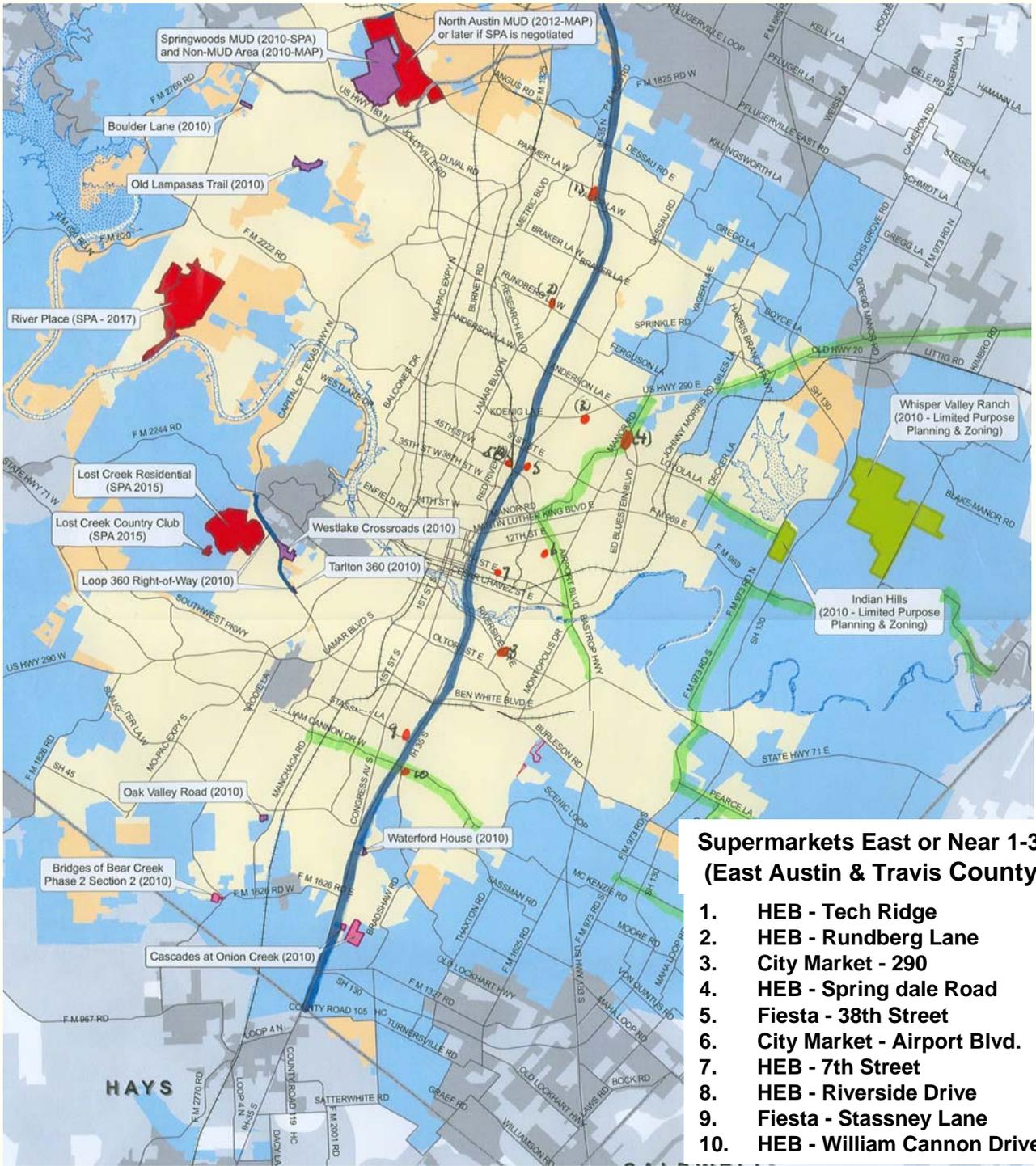


- Austin
- Manor
- Elgin
- Pflugerville

**Supermarkets East or Near 1-35
(East Austin & Travis County)**

1. HEB - Tech Ridge
2. HEB - 9414 N Lamar Blvd
3. New Oriental Market - Airport Blvd
4. City Market – HWY 290/Cameron
5. HEB - 7112 Ed Bluestein
6. HEB 1000 - East 41 St
7. Fiesta - 38th Street
8. City Market - Airport Blvd.
9. HEB - 7th Street
10. HEB - Riverside Drive
11. Fiesta - Stassney Lane
12. HEB - William Cannon Drive

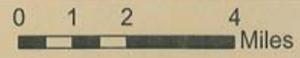




2010 Annexation Program and Planned Future Annexations

Legend

- | | | |
|---------------------------|---|-------------|
| Developed Area | Austin Full Purpose | Major Road |
| New Development | Austin Limited Purpose | Railroad |
| Public Property | Austin ETJ | Lake |
| Limited Purpose | Austin ETJ - Agricultural Development Agreement | County Line |
| Future Planned Annexation | Other City | |
| | Other ETJ | |



City of Austin PDR
J. Chuter
March 4, 2010

What areas of Austin have a high proportion of AISD Middle School students who are Overweight or Obese?

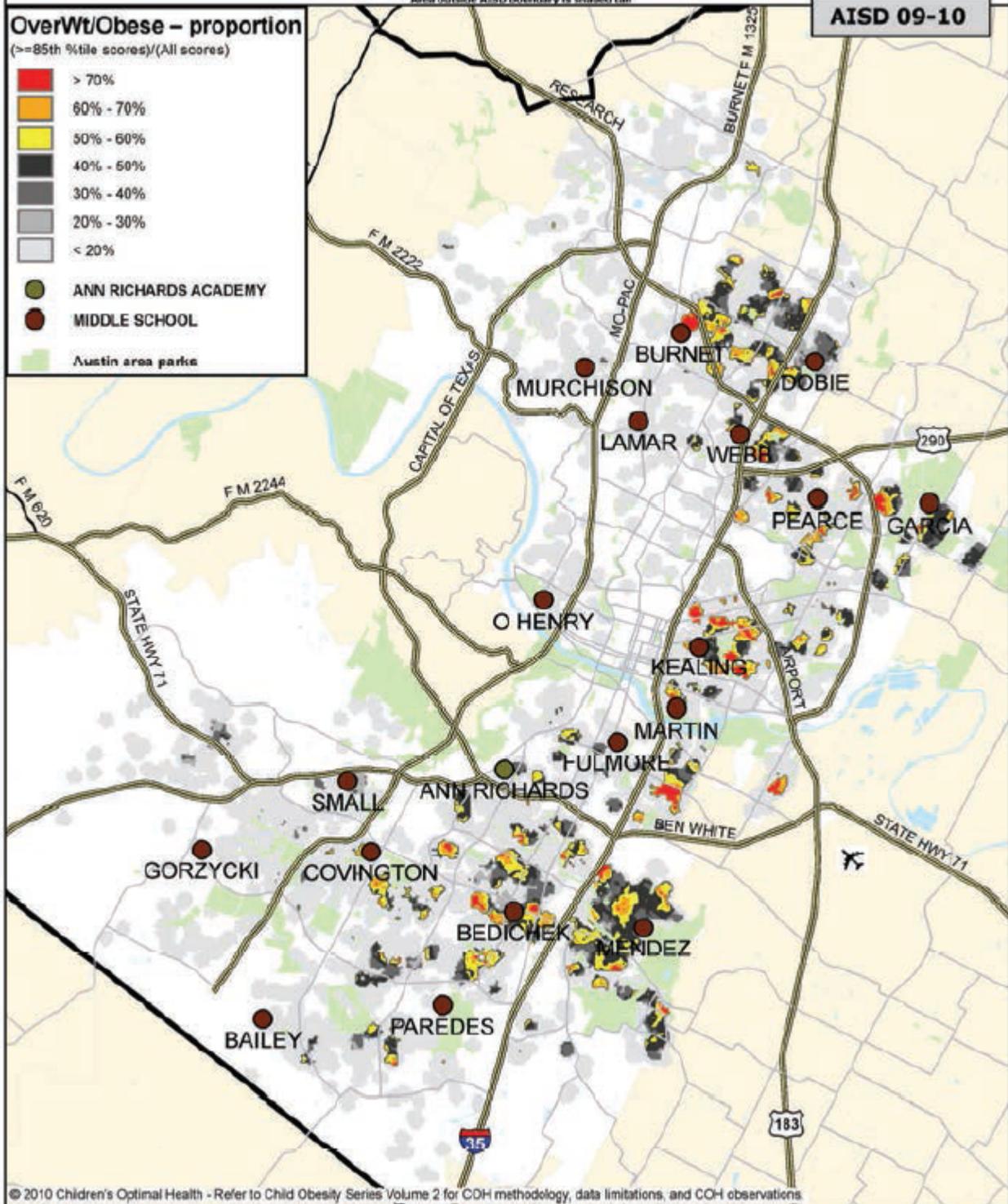
Area outside AISD boundary is shaded tan

AISD 09-10

OverWt/Obese – proportion
 (>=85th %tile scores)/(All scores)

- > 70%
- 60% - 70%
- 50% - 60%
- 40% - 50%
- 30% - 40%
- 20% - 30%
- < 20%

- ANN RICHARDS ACADEMY
- MIDDLE SCHOOL
- Austin area parks



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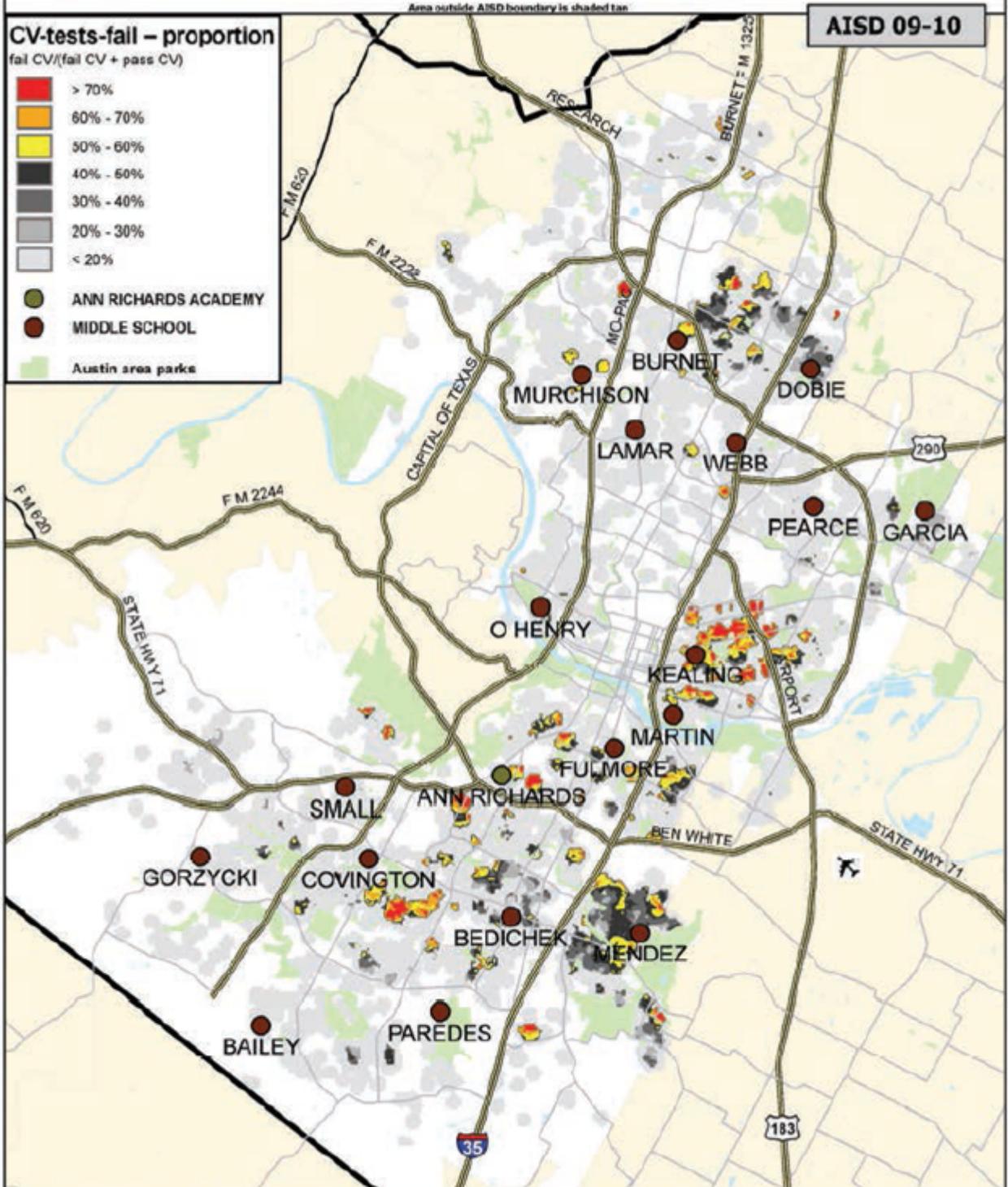
Data Sources:
 AISD 09/10
 City of Austin 2009



Mohan Rao
 08/11/2010



What areas of Austin have a high proportion of AISD Middle School students who failed Cardiovascular tests?



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Data Sources:
AISD 09/10
City of Austin 2009



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Mohan Rao
08/10/2010



What is the Economically Disadvantaged* student proportion per AISD Middle School?

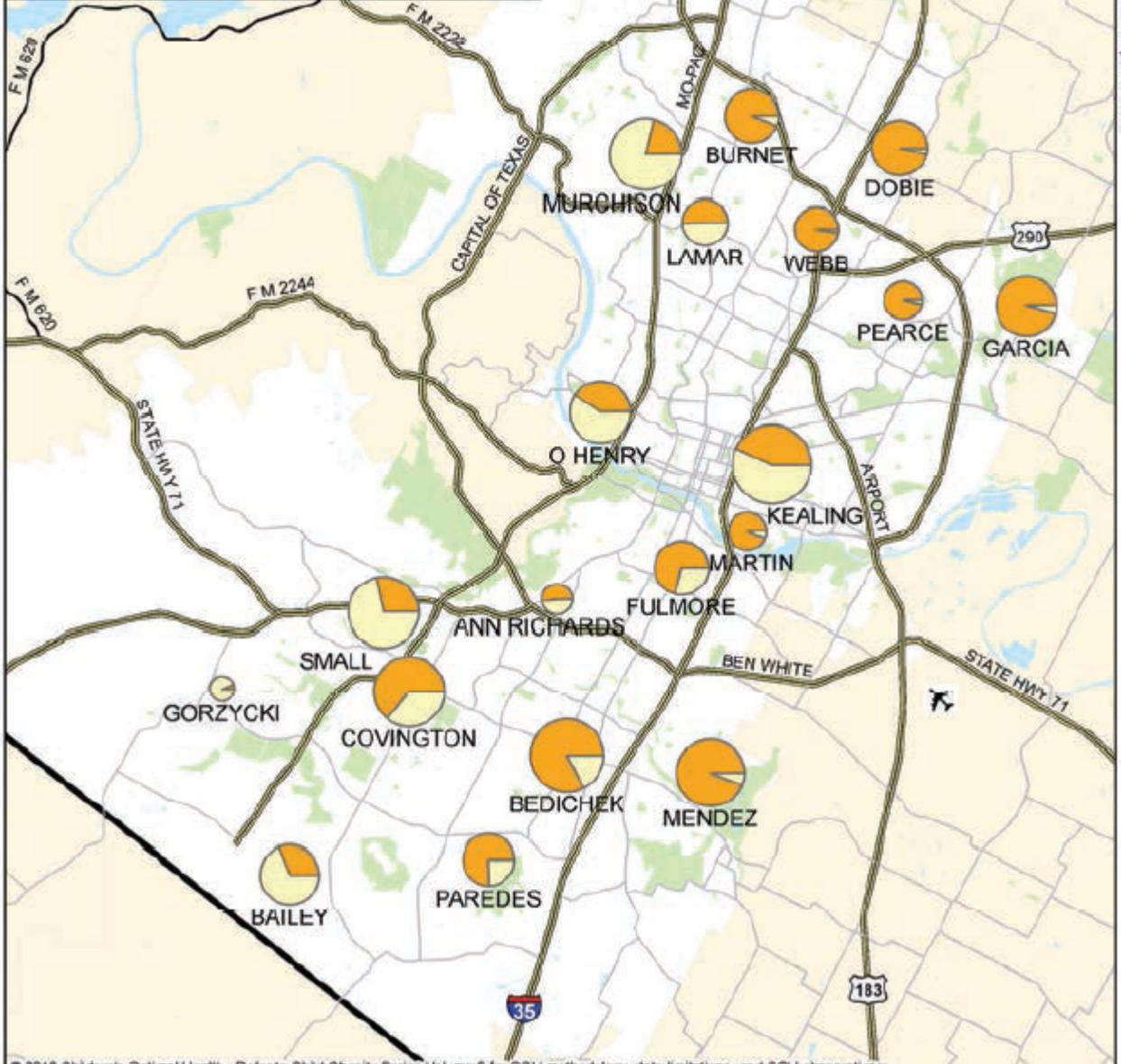
Area outside AISD boundary is shaded tan

AISD 09-10

AISD Middle Schools - Econ. disadvantaged

- Economically Disadvantaged
- Not Economically Disadvantaged

Austin area parks



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Data Sources:
AISD 09/10
City of Austin 2009

0 1 2 3 4 Miles

*Determined by free and reduced lunch qualification

Mohan Rao
08/11/2010



Which ZIP codes have a high concentration of Overweight and Obese AISD Middle School students?

Area outside AISD boundary is shaded tan

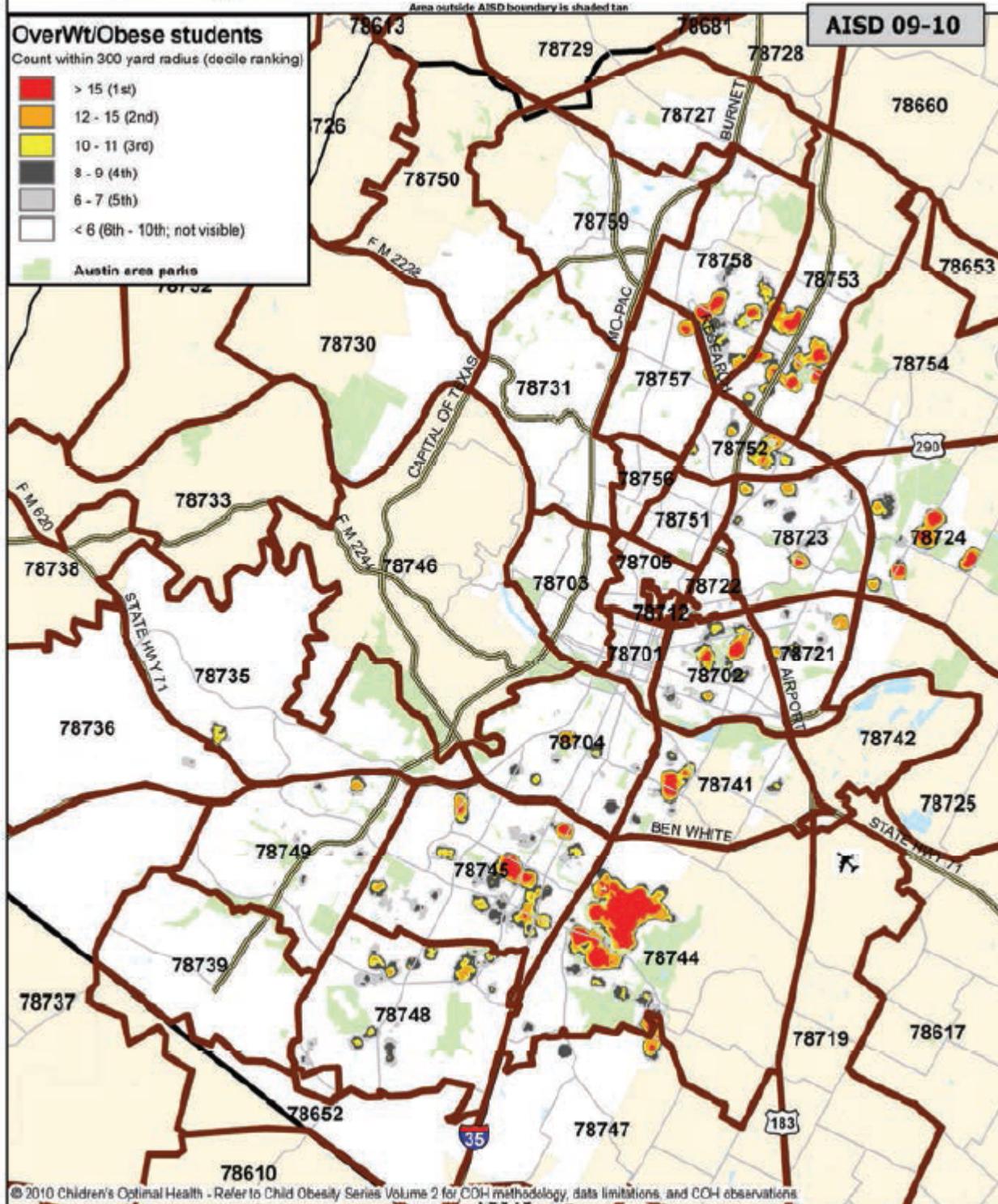
AISD 09-10

OverWt/Obese students

Count within 300 yard radius (decile ranking)

- > 15 (1st)
- 12 - 15 (2nd)
- 10 - 11 (3rd)
- 8 - 9 (4th)
- 6 - 7 (5th)
- < 6 (6th - 10th; not visible)

Austin area parks



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Data Sources:
AISD 09/10;
City of Austin 2009;

0 1 2 3 4 Miles

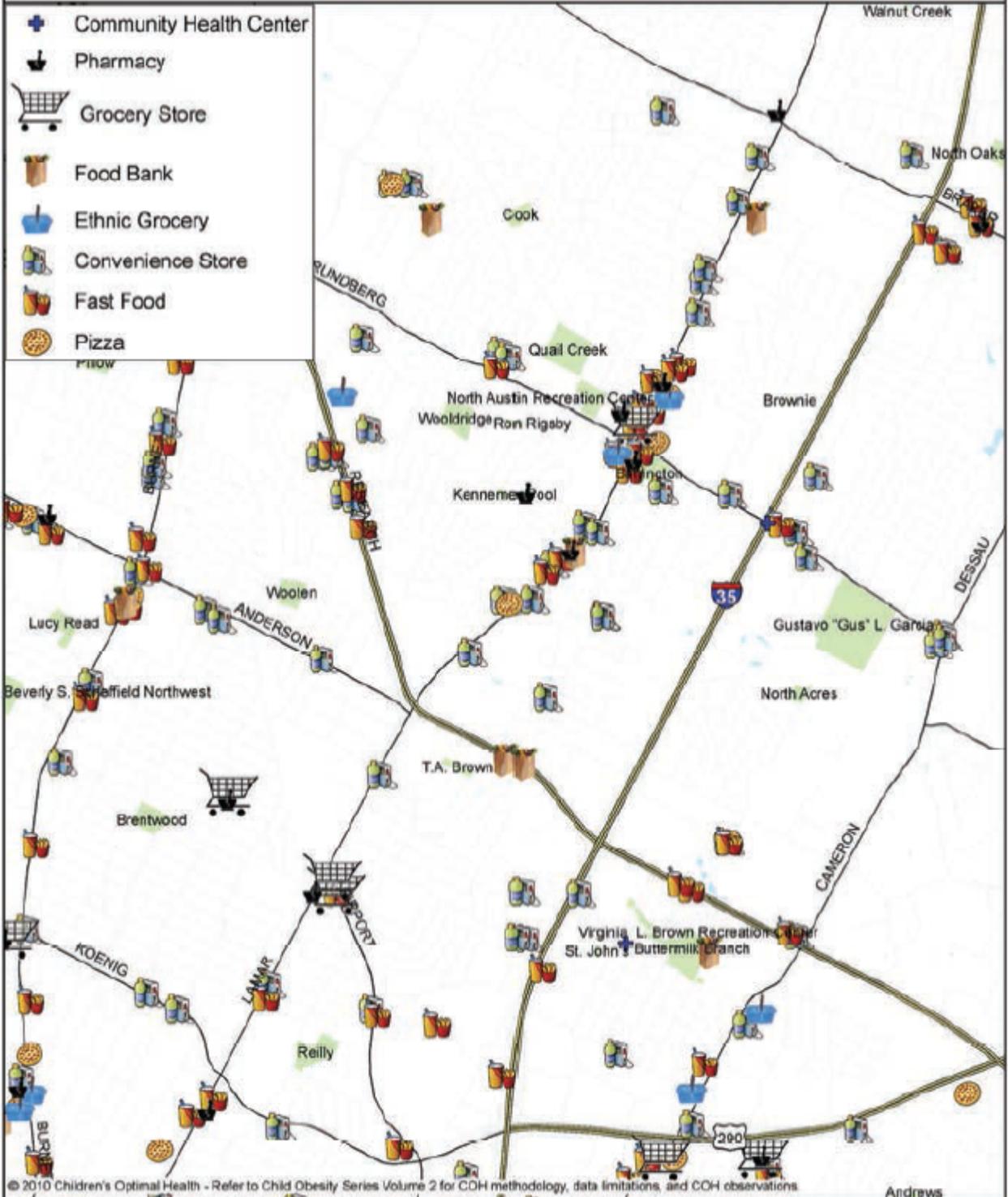


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Mohan Rao
08/12/2010



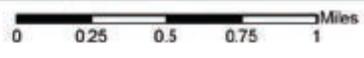
Health and Food landscape Quail Creek and St. John



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Data Sources:
Central Health 2009;
Capital Area Food Bank 2009;
InfoUSA 2009;
City of Austin 2009;



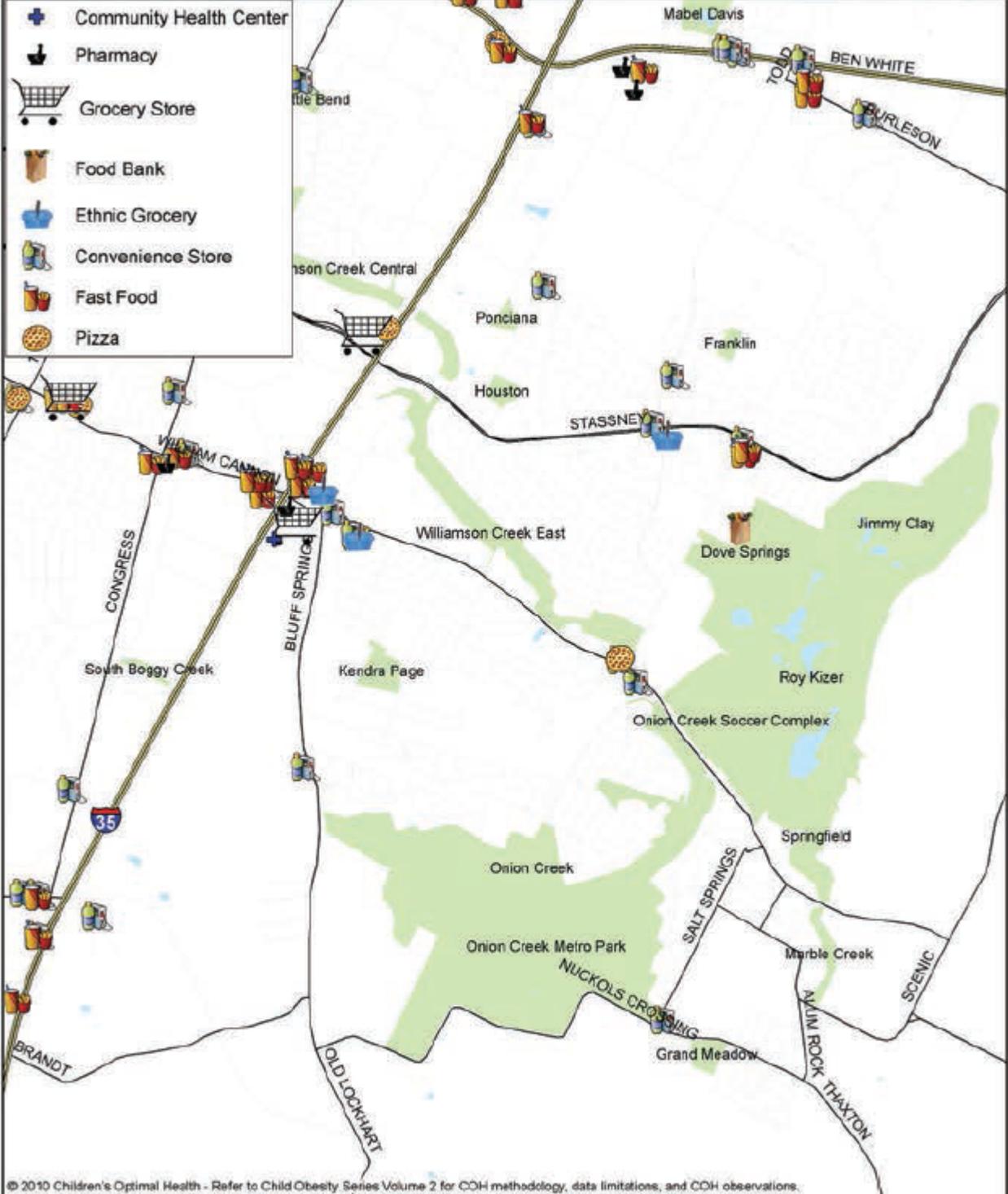
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09/16/2010



Health and Food landscape Dove Springs

-  Community Health Center
-  Pharmacy
-  Grocery Store
-  Food Bank
-  Ethnic Grocery
-  Convenience Store
-  Fast Food
-  Pizza



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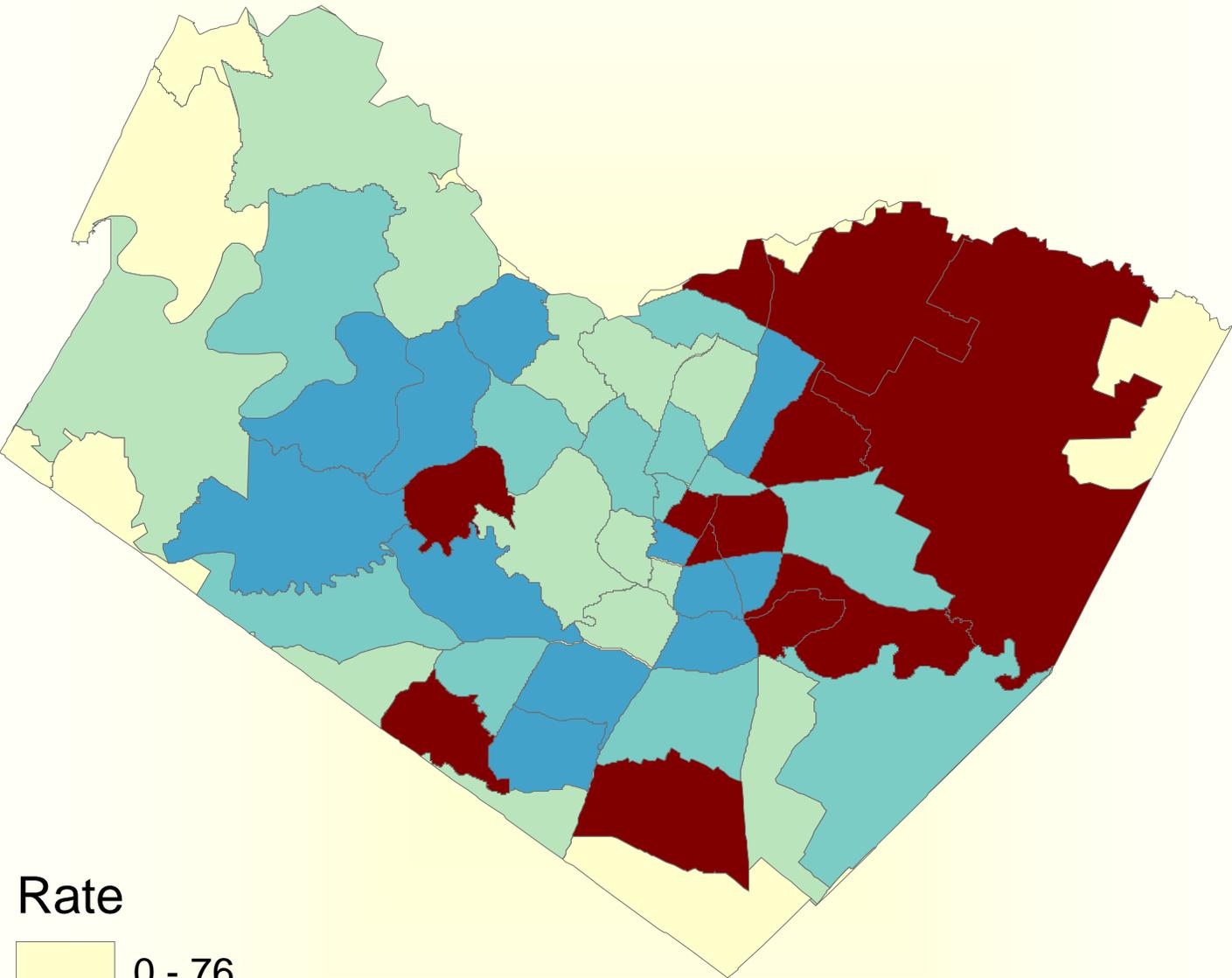
Data Sources:
 Central Health 2009;
 Capital Area Food Bank 2009;
 Int'l USA 2009;
 City of Austin 2009;



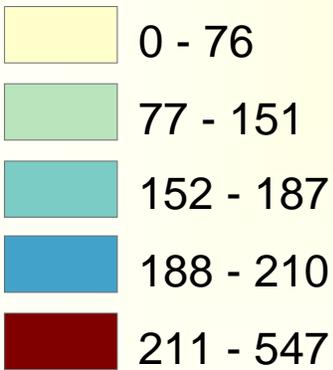
Mohan Rao
06/16/2010



Age-Adjusted Cancer Mortality Rate by Zip Code of Residence - Travis County, Texas



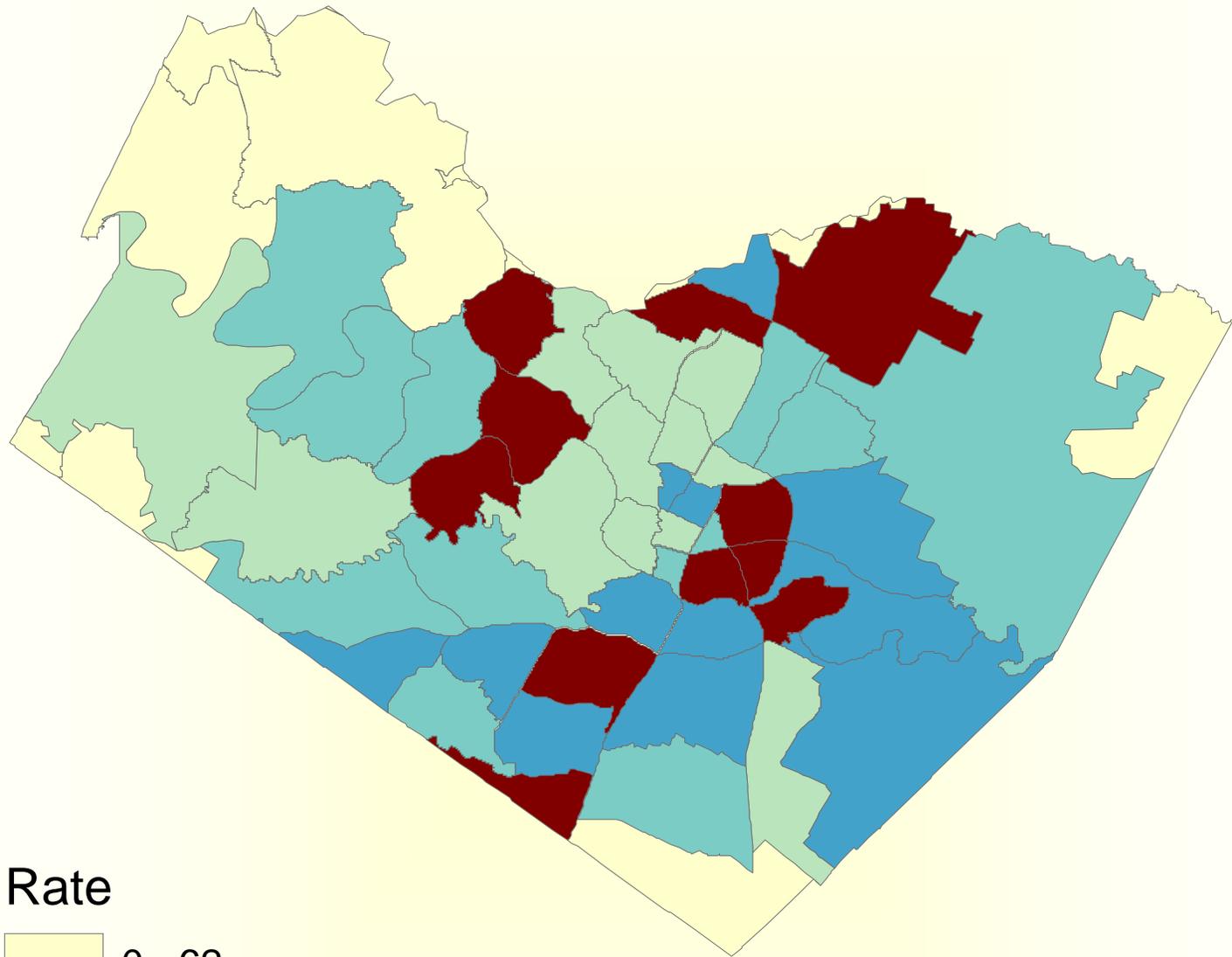
Rate



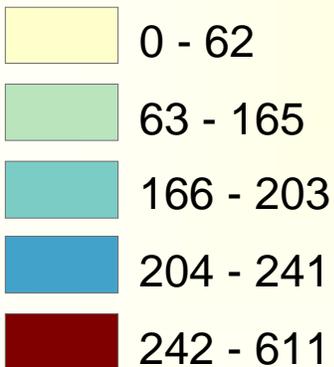
2001-2004
Rates per 100,000



Age-Adjusted Heart Disease Mortality Rate by Zip Code of Residence - Travis County, Texas



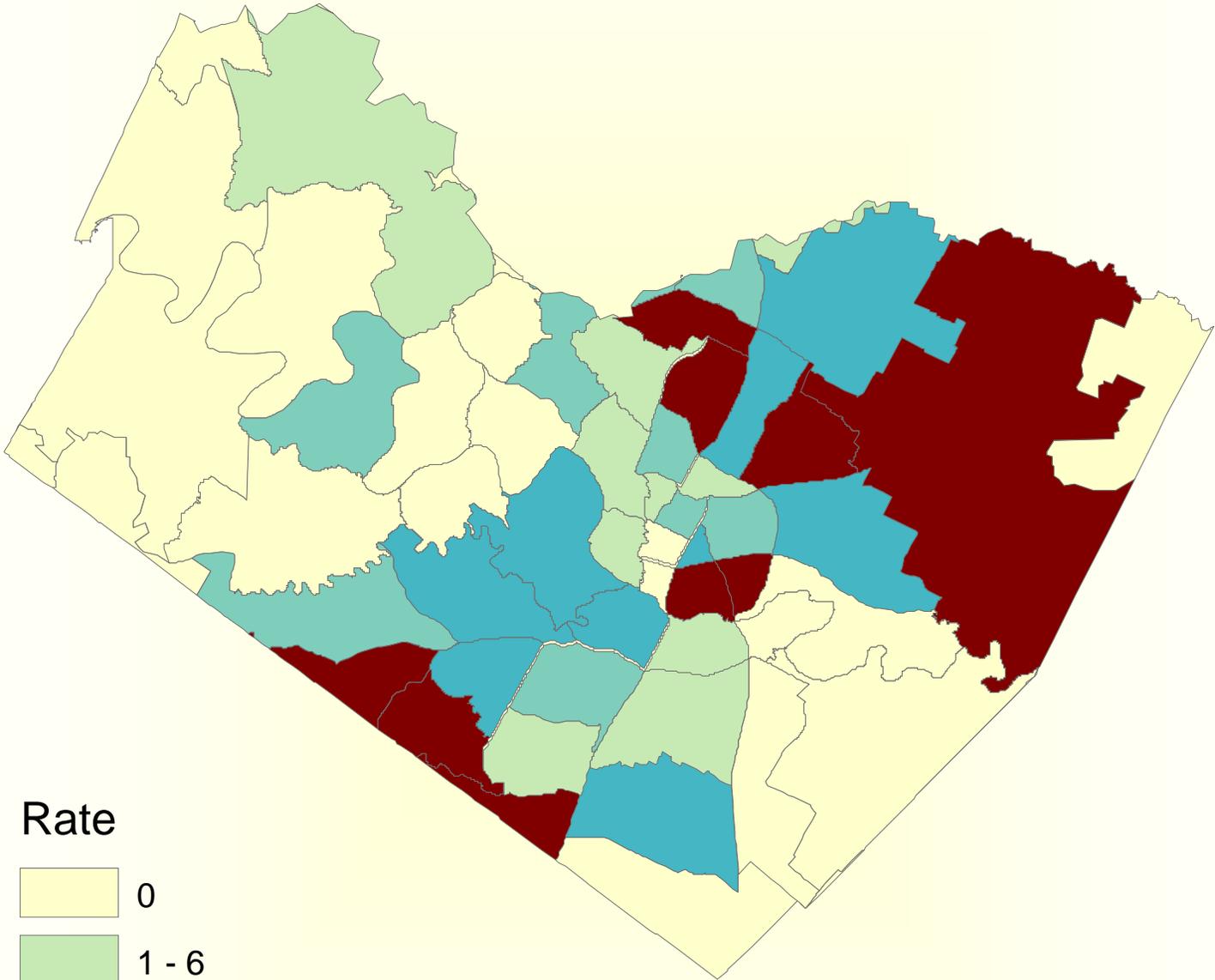
Rate



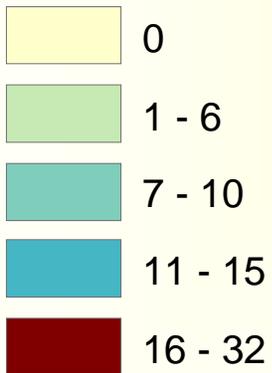
2001-2004
Rates per 100,000



Age-Adjusted Hypertension Mortality Rate by Zip Code of Residence Travis County, Texas



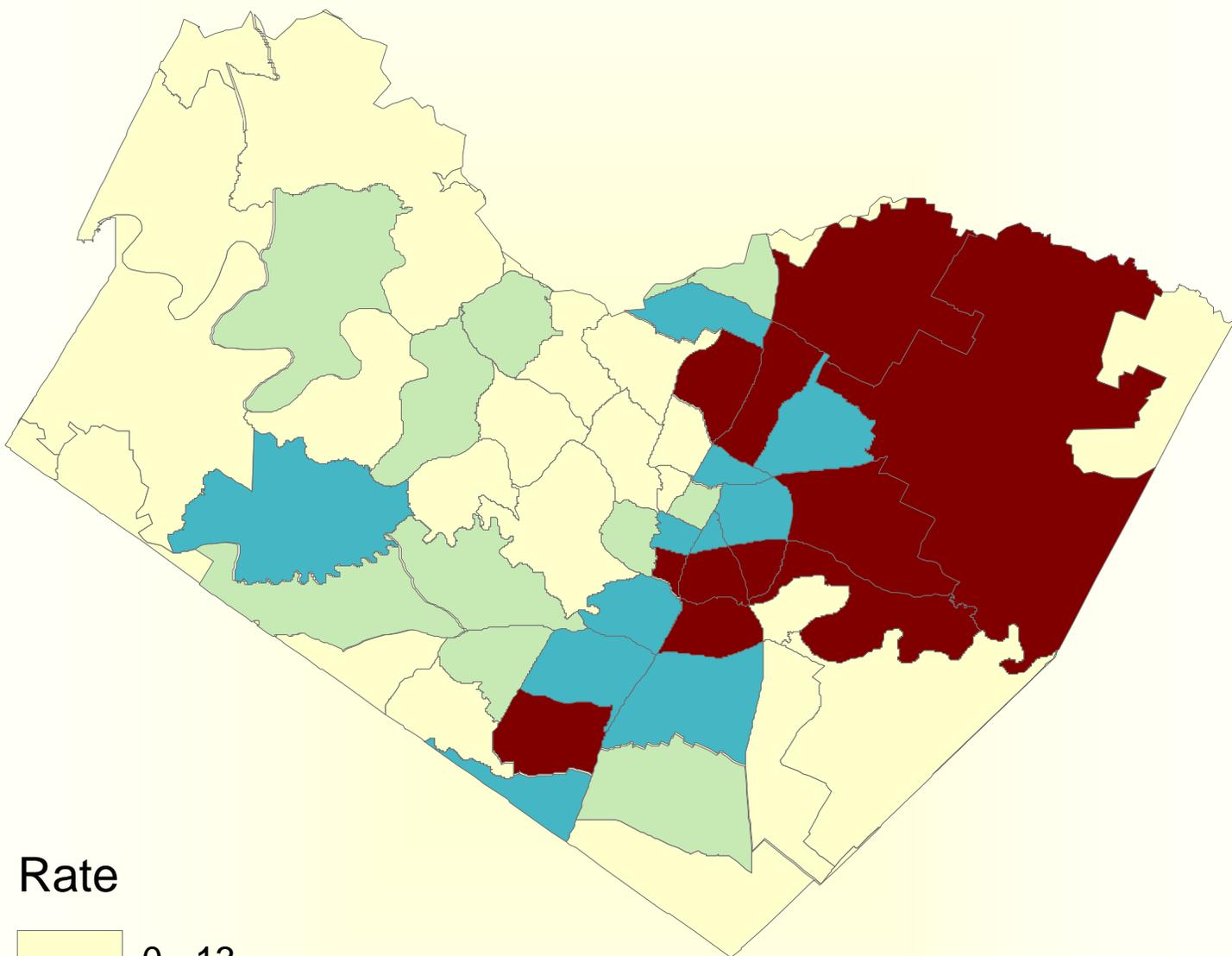
Rate



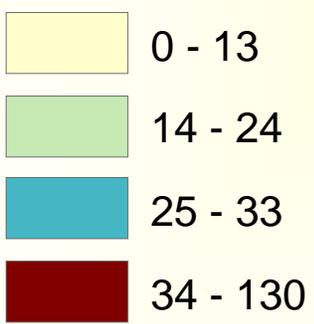
2001-2004
Rates per 100,000



Age-Adjusted Diabetes Mortality Rate by Zip Code of Residence Travis County, Texas



Rate



2001-2004
Rates per 100,000





Questions

Thank You!