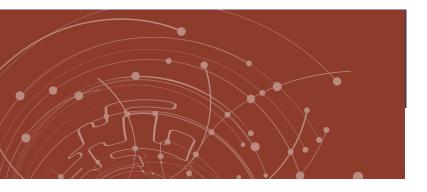
# **COUNTY PROFILE** harris county



- population 3
- households and housing 4
  - economy 5
  - education and poverty 6
    - health 7
    - environment 8
    - transportation 9
    - data sources 10



### preface

The purpose of the *County Profiles* is to provide a snapshot of existing conditions within each of the 13-counties in the Houston-Galveston region at the inception of the *Our Great Region 2040*. The county profiles will help establish baseline information that may be used to measure progress and change over time. The profiles do not provide strategies or recommendations. The profiles are a companion to the *Existing Conditions Report* that provides a regional level snapshot of the 13-county region. The *Existing Conditions Report* is available on the Our Great Region 2040 website (ourregion.org).

### acknowledgements

The Houston-Galveston Area Council is working with a broad based coalition to develop a regional plan for sustainable development for the 13-county region. The *Our Great Region 2040* will be a long range plan to ensure the region is as good or better a place to live and work in the future as it is today. This plan will be build on local plans and initiatives to capitalize on opportunities and address the challenges faced by our region's urban, suburban, rural and coastal communities.

### disclaimer

The work provided as the basis for this *County Profile* was supported by funding under an award from the United States Department of Housing and Urban Development. The substance and findings of the work are dedicated to the public. The author and publisher are solely responsible for the accuracy of the statements and interpretations contained in this report. Such interpretations do not necessarily reflect the view of the United States Government. The content of this report has been gathered from a variety of sources that can be referenced in the data sources on the back page of this document. All maps were produced by the Houston-Galveston Area Council.

### **HARRIS COUNTY**

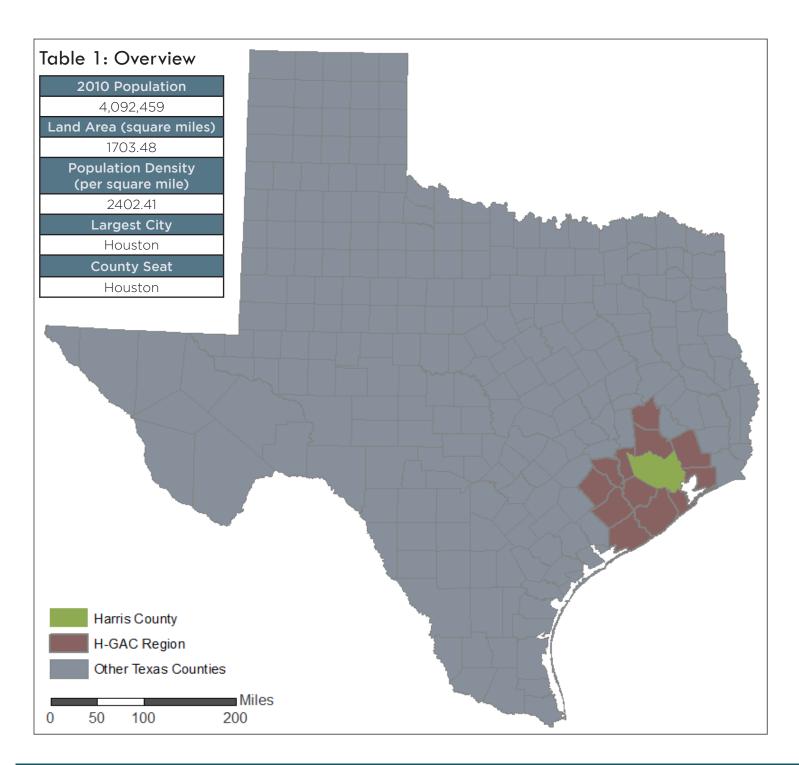




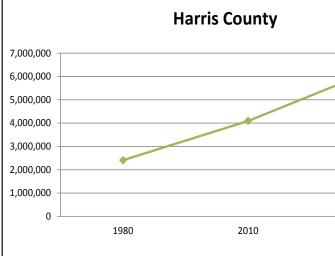
photo by Harris County Flood Control District

### POPULATION

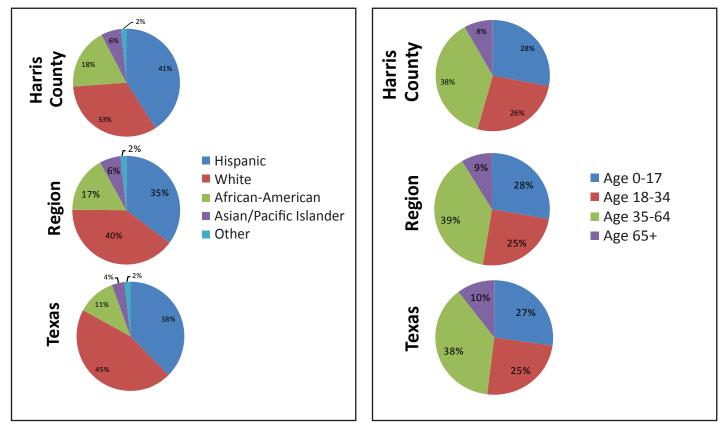
#### Map 1: Location of County



#### Chart 1: Population and Forecasted Growth



#### Chart 2: Population by Race



### **HARRIS COUNTY**

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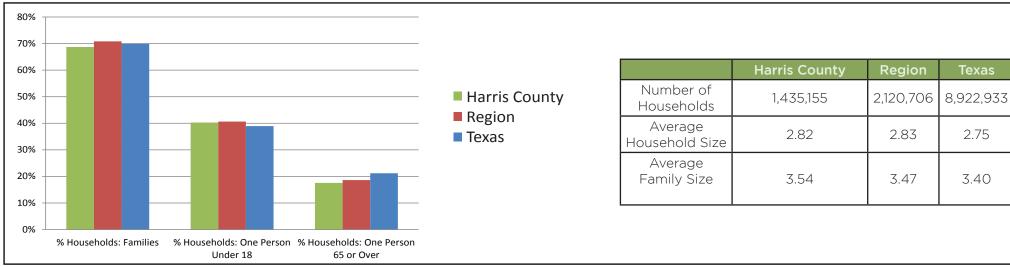
|   |                  | 1980       | 2010       | 2040       |
|---|------------------|------------|------------|------------|
|   | Harris<br>County | 2,409,547  | 4,092,459  | 6,266,381  |
| R | egion            | 3,274,888  | 6,078,133  | 9,766,470  |
| - | Texas            | 14,225,513 | 25,145,561 | 37,022,513 |

#### Chart 3: Population by Age

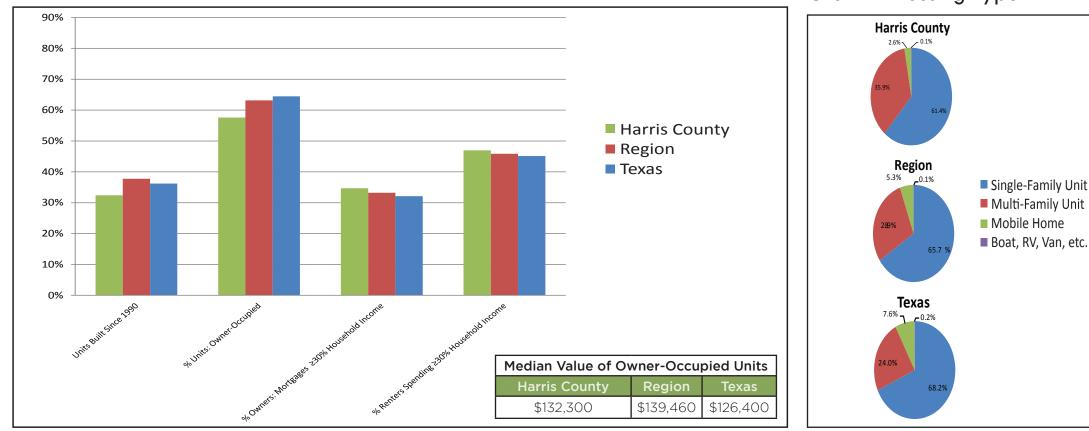
prepared by the Houston-Galveston Area Council as part of OUr great region 2040

### **HOUSEHOLDS AND HOUSING**

#### Chart 1: Households by Type and Number



### Chart 4: Housing Type



#### HARRIS COUNTY

Chart 3: Housing Characteristics

#### Chart 2: Household Income

\$90,000 \$80,000

\$70,000

\$60,000

\$50,000

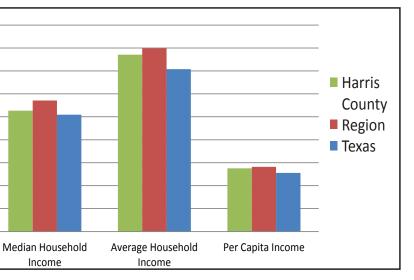
\$40.000

\$30,000

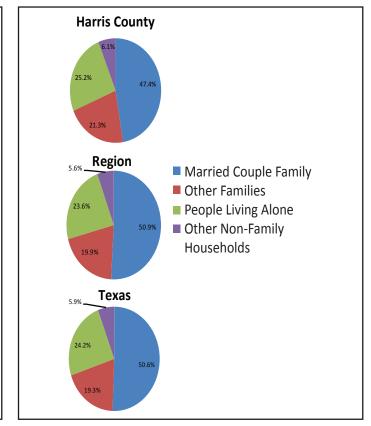
\$20,000 \$10,000

\$0





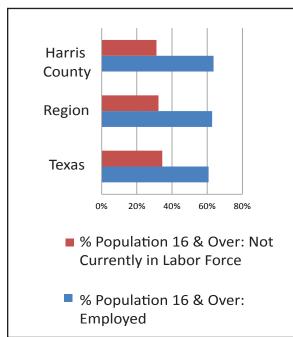
#### Chart 5: Household Type



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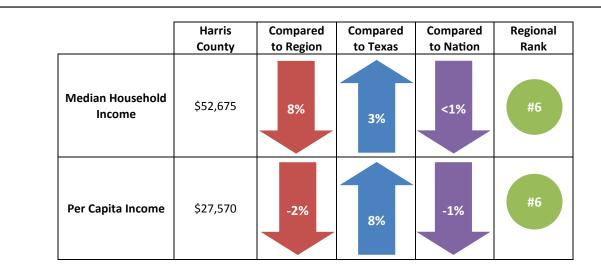
## ECONOMY

#### Chart 1: Employment



| Area          | Largest Employment Sector             |
|---------------|---------------------------------------|
| Harris County | Health Care and Social Assistance     |
| Region        | Health Care and Social Assistance     |
| Texas         | Health Care and Social Assistance     |
| Area          | Average Wage                          |
| Harris County | \$61,681                              |
| Region        | \$57,983                              |
| Texas         | \$48,351                              |
| Area          | Average Unemployment<br>Rate for 2011 |
| Harris County | 8.2%                                  |
| Region        | 8.1%                                  |
| Texas         | 7.9%                                  |

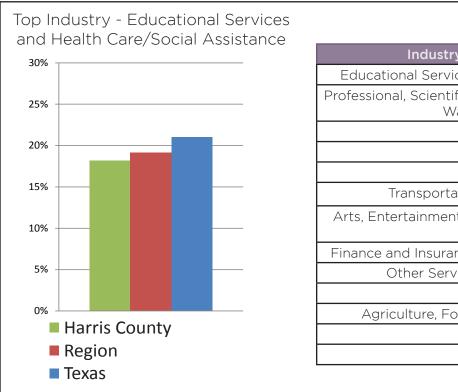
#### Chart 3: Income



Harris County has a median household income of \$52,675, which is above state median household income, but below the regional and national median household income. The county ranks 6th out of the region's 13 counties in terms of household median income.

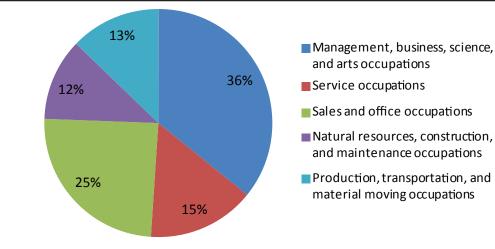
The county has a per capita income of \$27,570, which is above state median household income, but below the regional and national median household income. The county ranks 6th out of the region's 13 counties in terms of per capita income.

#### Chart 2: Top Industry and Employment by Industry in Harris County



The Educational Services and Health Care/Social Assistance sector accounts for 18% of Harris County's jobs, more than any other industry. The percentage of jobs in the educational services and health care industry is below the regional and state average.

#### Chart 4: Occupations in Harris County



### HARRIS COUNTY

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| y (U.S. Census Data Categories)  | %   |
|--|-----|
| ces, and Health Care and Social Assistance                               | 18% |
| fic, and Management, and Administrative and<br>/aste Management Services | 13% |
| Manufacturing  | 11% |
| Construction   | 10% |
| Retail Trade   | 10% |
| ation and Warehousing, and Utilities                                     | 7%  |
| it, and Recreation, and Accommodation and Food Services                  | 7%  |
| nce, and Real Estate and Rental and Leasing                              | 6%  |
| vices (Except Public Administration)                                     | 5%  |
| Wholesale Trade  | 4%  |
| prestry, Fishing and Hunting, and Mining                                 | 3%  |
| Public Administration  | 3%  |
| Information  | 2%  |

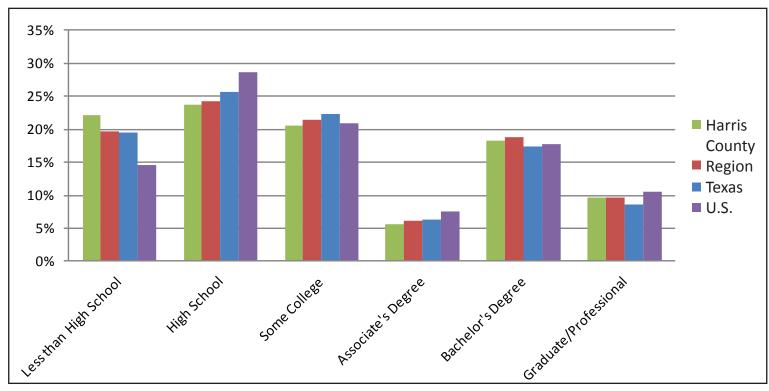
#### List 1: Major Employers

Administaff **Baylor College of Medicine** City of Houston **Cypress Fairbanks ISD Exxon Mobil Corporation** Harris County Houston ISD Memorial Hermann Hospital System **United Continental Holdings** University of Texas System Cancer Center Wal-Mart Associates Inc.

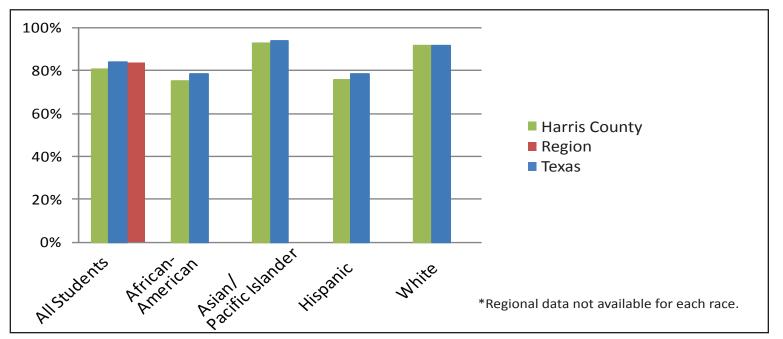
## prepared by the Houston-Galveston Area Council as part of OUr great region 2040

## **EDUCATION AND POVERTY**

#### Chart 1: Educational Attainment

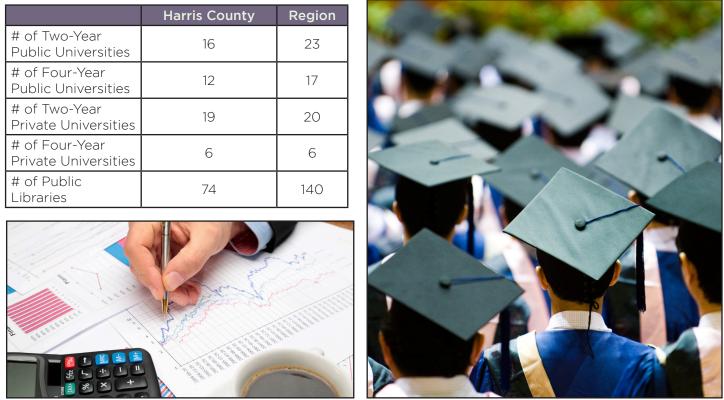


#### Chart 2: Graduation Rate by Race

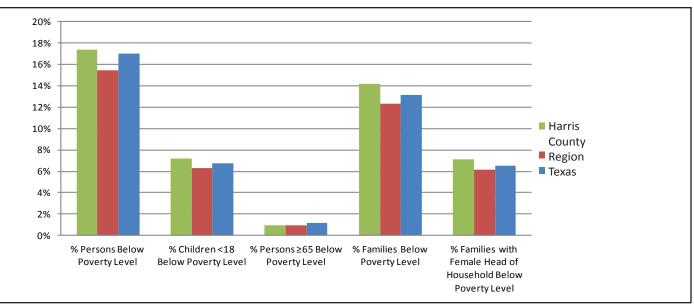


#### Table 1: Inventory of Educational Resources

|  | Harris County | Region |
|--|---------------|--------|
| # of Two-Year<br>Public Universities   | 16            | 23     |
| # of Four-Year<br>Public Universities  | 12            | 17     |
| # of Two-Year<br>Private Universities  | 19            | 20     |
| # of Four-Year<br>Private Universities | 6             | 6      |
| # of Public<br>Libraries               | 74            | 140    |



#### Chart 3: Poverty Levels



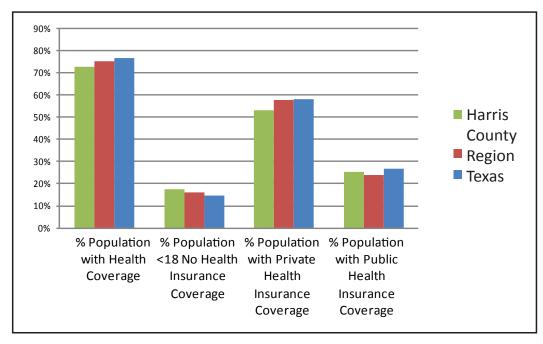
#### HARRIS COUNTY



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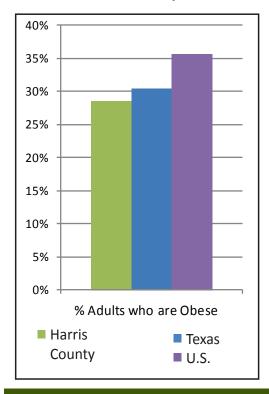
### HEALTH

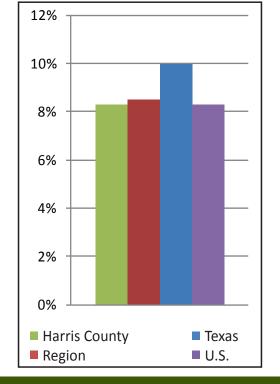
#### Chart 1: Insurance Coverage



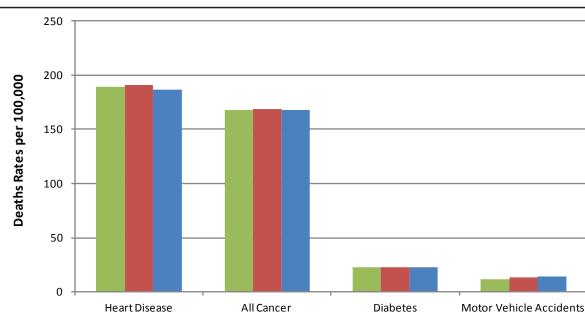
#### Chart 3: Obesity

#### Chart 4: Diabetes Rate







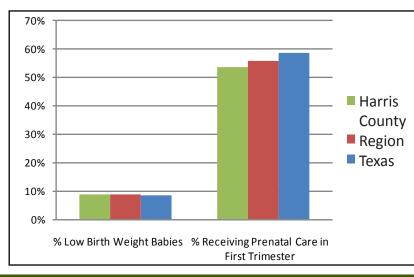


#### Table 1: Medical Information

|               | # Acute Care<br>Hospitals | # Acute<br>Care Beds |   | Ratio <sup>*</sup> of Direct<br>Care Physicians | Ratio* of<br>Dentists | Ratio* of Registered<br>Nurses |       | *Ratios are<br>per 100,000 |
|---------------|---------------------------|----------------------|---|---|-----------------------|--------------------------------|-------|----------------------------|
| Harris County | 64                        | 15205                | 8 | 202.7   | 54.2                  | 803.2                          | 208.5 | people                     |

#### Chart 5: Low Birth Rates/Prenatal Care

#### Chart 6: Infant Mortality



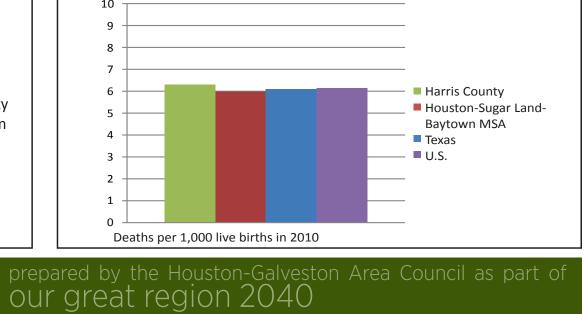
#### 10 9 8 7 6 5 4 3 2 1 0

### **HARRIS COUNTY**

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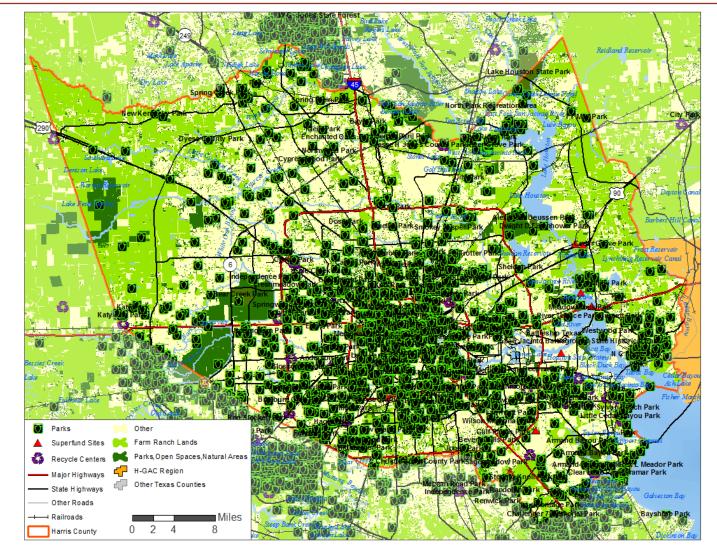


|                    |         | Harris County |
|--------------------|---------|---------------|
|                    |         | Region        |
|                    |         | Texas         |
|                    |         |               |
|                    |         |               |
|                    |         |               |
|                    |         |               |
|                    |         |               |
|                    |         |               |
|                    |         |               |
| Assault (Homicide) | Suicide |               |



### **ENVIRONMENT**

#### Map 1: Environmental Attributes

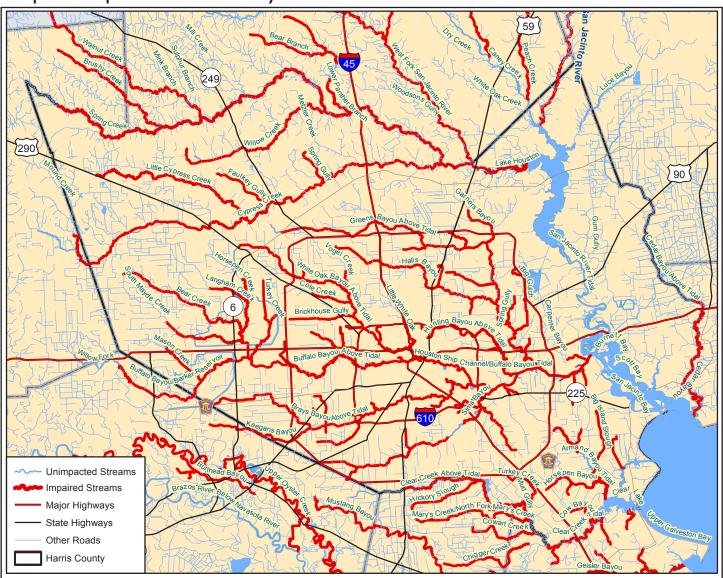


#### Table 1: Environmental Facts

|   | Harris County |     | Region           |      |
|---|---------------|-----|------------------|------|
| Cultivated Land                         | 47.9 sq. mi.  | 3%  | 1,,706.5 sq. mi. | 12 % |
| High-Intensity Development              | 171.1 sq. mi. | 10% | 229.6 sq. mi.    | 2 %  |
| Low-Intensity Development               | 253.7 sq. mi. | 14% | 585.2 sq. mi.    | 4 %  |
| Medium-Intensity Development            | 376.3 sq. mi. | 21% | 565.1 sq. mi.    | 4 %  |
| Developed Open Space                    | 196.9 sq. mi. | 11% | 418.2 sq. mi.    | 3 %  |
| Residents living in 100-year floodplain | 14%           |     | 14%              |      |

### HARRIS COUNTY

#### Map 2: Impaired Waterways



|  | Harris County |     | Region          |      |
|--|---------------|-----|-----------------|------|
| Forest                                       | 197.5 sq. mi. | 11% | 1,729.0 sq. mi. | 12 % |
| Grassland/Shrub                              | 314.1 sq. mi. | 18% | 4,545.2 sq. mi. | 33 % |
| Other  | 15.7 sq. mi.  | 1%  | 127.8 sq. mi.   | 1%   |
| Water  | 61.1 sq. mi.  | 3%  | 1,627.3 sq. mi. | 12 % |
| Wetlands                                     | 143.4 sq. mi. | 8%  | 2,373.5 sq. mi. | 17 % |
| Residents living in<br>Storm/Evacuation Zone | 22%           |     | 25%             | 6    |

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## TRANSPORTATION

#### Map 1: Transportation Infrastructure

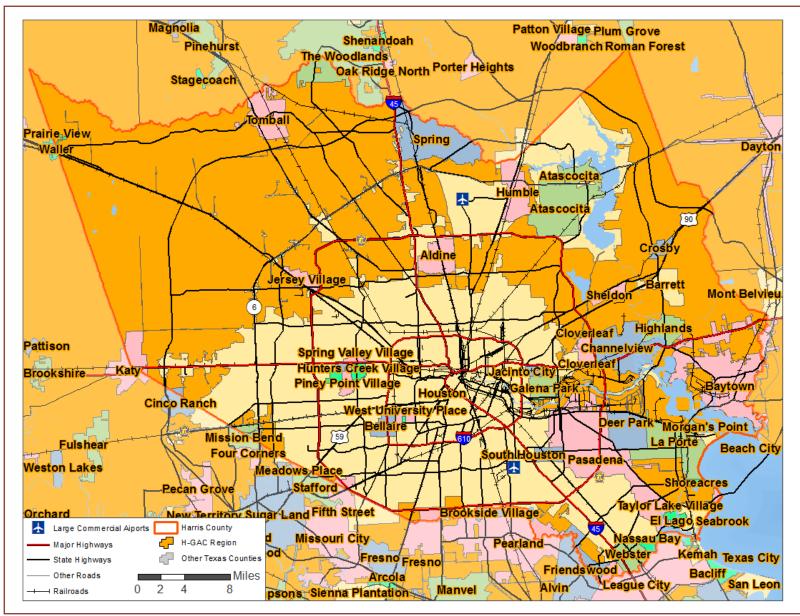


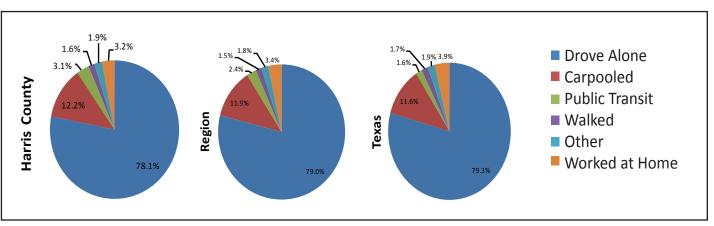
Table 1: Traffic Fatalities in Harris County Per 100,000 Population

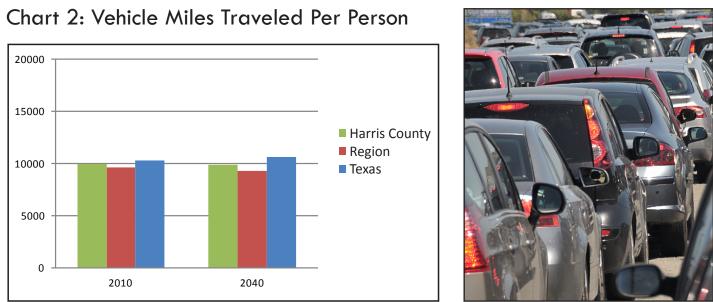
| 2007 | 2008 | 2009 | 2010 | 2011 |
|------|------|------|------|------|
| 9.58 | 9.22 | 8.43 | 8.83 | 8.71 |

#### List 1: Transportation Facts

- There are 1,230.25 miles of state-maintained roadways in Harris County.
- The average commute time is 27.5 minutes.
- There are 3,252,420 registered vehicles, with an average of 2.27 vehicles per household.

#### Chart 1: Commute to Work





### HARRIS COUNTY



The American Red Cross, Harris County Transit, and METRO are the local transit providers. The American Red Cross overs demand response service, while Harris County Transit offers demand response, fixed route bus, and park and ride services. METRO offers demand response, fixed route bus, rail, and park and ride services.

### **DATA SOURCES**

#### Population

Map 1: Location of County- Houston-Galveston Area Council (2013).

 Table 1: Overview-Houston-Galveston Area Council (2013).

Chart 1: Population and Forecasted Growth - Houston-Galveston Area Council (2013).

**Chart 2: Population by Race -** U.S. Census Bureau (2010). [H-GAC analysis and survey of municipalities and Census Data].

**Chart 3: Population by Age -** U.S. Census Bureau (2010). [H-GAC analysis and survey of municipalities and Census Data].

#### Households and Housing

Chart 1: Households by Type and Number- U.S. Census Bureau (2010). American Community Survey. [H-GAC analysis of American Community Survey for the region.] Retrieved from http://www.census.gov/acs/www/.

Chart 2: Household Income- U.S. Census Bureau (2010). American Community Survey. [H-GAC analysis of American Community Survey for the region.] Retrieved from http://www.census.gov/acs/www/.

**Chart 3: Housing Characteristics-** U.S. Census Bureau (2010). [H-GAC analysis and survey of municipalities and Census Data].

**Chart 4: Housing Type-** U.S. Census Bureau (2010). American Community Survey. [H-GAC analysis of American Community Survey for the region.] Retrieved from http://www.census.gov/acs/www/.

**Chart 5: Household Type-** U.S. Census Bureau (2010). [H-GAC analysis and survey of municipalities and Census Data].

#### Economy

**Chart 1: Employment-** U.S. Census Bureau (2010). American Community Survey. [H-GAC analysis of American Community Survey for the region.] Retrieved from http://www.census.gov/acs/www/.

**Chart 2: Top Industry and Employment by Industry in Harris County-** U.S. Census Bureau (2010). American Community Survey. [H-GAC analysis of American Community Survey for the region.] Retrieved from http://www.census.gov/acs/www/.

**Chart 3: Income-** U.S. Census Bureau (2010). American Community Survey. [H-GAC analysis of American Community Survey for the region.] Retrieved from http://www.census.gov/acs/www/.

**Chart 4: Occupations in Harris County-** U.S. Census Bureau (2010). American Community Survey. [H-GAC analysis of American Community Survey for the region.] Retrieved from http://www.census.gov/acs/www/.

List 1: Major Employers- Workforce Solutions. (2012) *Labor Market Information-Economic Profiles*. Retrieved from http://www.wrksolutions.com/employer/lmi/profile.html.

#### Education

**Chart 1: Educational Attainment-** U.S. Census Bureau (2010). American Community Survey. [H-GAC analysis of American Community Survey for the region.] Retrieved from http://www.census.gov/acs/www/.

**Chart 2: Graduation Rate by Race-** "Four-Year Graduation, Completion, and Dropout Data: Class of 2010." Texas Education Agency. Texas Education Agency, 2 Aug. 2012. Retrieved from http://www.tea.state.tx.us/acctres/completion/2010/level.html

**Chart 3: Poverty Levels-** U.S. Census Bureau (2010). American Community Survey. [H-GAC analysis of American Community Survey for the region.] Retrieved from http://www.census.gov/acs/www/.

**Table 1: Inventory of Educational Resources**- <u>Libraries:</u> "Public Library Directory and Statistics." Texas State Library and Archives Commission, 2 Jan. 2013. Retrieved from https://www.tsl. state.tx.us/ld/pubs/pls/index.html. <u>Colleges:</u> College Navigator. Institute of Education Sciences: National Center for Education Statistics. 2013. Retrieved from http://nces.ed.gov/collegenavigator/default.aspx?s=TX&xp=1.

#### Health

Chart 1: Insurance Coverage- Center to Eliminate Health Disparities. University of Texas: Medical Branch at Galveston, n.d. Retrieved from http://www.utmb.edu/CEHD/Default.asp. Chart 2: Causes of Death- "2009 Health Facts Profiles for Texas." Center for Health Statistics. Texas Department of State Health Services, 5 Feb. 2013. Retrieved from http://www.dshs.state.tx.us/chs/cfs/Texas-Health-Facts-Profiles. doc.

**Chart 3: Obesity -** <u>Local Data:</u> "County Level Estimates of Obesity: U.S. Maps." Diabetes Data and Trends. Centers for Disease Control and Prevention, 2009. Retrieved from http://apps.nccd.cdc.gov/DDT\_STRS2/ NationalDiabetesPrevalenceEstimates.aspx?mode=OBS. <u>State/National Data:</u> "Adult Obesity Facts." Overweight and Obesity. Centers for Disease Control and Prevention, 13 Aug. 2012. Retrieved from http://www.cdc.gov/obesity/data/ adult.html.

**Chart 4: Diabetes Rate-** Local Data: "County Level Estimates of Diagnosed Diabetes: State Maps." Diabetes Data and Trends: County Level Estimates. Centers for Disease Control and Prevention: National Diabetes Surveillance System, 2009. Retrieved from http://apps.nccd.cdc.gov/DDT\_STRS2/CountyPrevalenceData.aspx?mode=DBT. <u>Regional Data:</u> "Diabetes Public Health Resource: Diabetes Interactive Atlases." Centers for Disease Control and Prevention. Centers for Disease Control and Prevention, 2010. Retrieved from http://www.cdc.gov/diabetes/atlas/obesityrisk/atlas.html. <u>National Data:</u> "2011 National Diabetes Fact Sheet." Diabetes Public Health Resource. Centers for Disease Control and Prevention and Prevention, 23 May 2011. Retrieved from http://www.cdc.gov/diabetes/pubs/estimates11.htm.

**Chart 5: Low Birth Rates/Prenatal Care-** "2009 Health Facts Profiles for Texas." Center for Health Statistics. Texas Department of State Health Services, 5 Feb. 2013. Retrieved from http://www.dshs.state.tx.us/chs/cfs/Texas-Health-Facts-Profiles.doc.

**Chart 6: Infant Mortality-** *Healthy Texas Babies: Infant and Maternal Health Data* (2010). Rep. Austin, TX: Texas Department of State Health Services: Healthy Texas Babies, 2010. Healthy Texas Babies: Texas Data. Texas Department of State Health Services, July 2012. Retrieved from http://www.dshs.state.tx.us/healthytexasbabies/data. aspx.

Table 1: Medical Information- Center to Eliminate Health Disparities. University of Texas: Medical Branch at Galveston,n.d.Retrieved from http://www.utmb.edu/CEHD/Default.asp.

#### Environment

Map 1: Environmental Attributes- Houston-Galveston Area Council (2013). Map 2: Impaired Waterways- Houston-Galveston Area Council (2013). Table 1: Environmental Facts- Houston-Galveston Area Council (2013).

#### Transportation

Map 1: Transportation Infrastructure- Houston-Galveston Area Council (2013).
Chart 1: Commute to Work- U.S. Census Bureau (2010). American Community Survey. [H-GAC analysis of American Community Survey for the region.] Retrieved from http://www.census.gov/acs/www/.
Chart 2: Vehicle Miles Traveled Per Person- Schrank, David, Bill Eisele, and Tim Lomax. 2012 Urban Mobility Report. Rep. Houston, TX: Texas Transportation Institute, 2012. 2012 Urban Mobility Report and Appendices. Texas Transportation Institute, Dec. 2012. Retrieved from http://mobility.tamu.edu/ums/report/.
List 1: Transportation Facts- DISCOS (District and County Statistics). Texas Department of Transportation: Finance Division, 2012. Retrieved from http://www.txdot.gov/inside-txdot/division/finance/discos.html.
Table 1: Traffic Fatalities in Harris County Per 100,000 Population- "Traffic Safety Performance (Cour Outcome) Measures for Texas." National Highway Traffic Safety Administration (NHTSA), 2011. Web. 21 Feb. 2013. <a href="http://www.nrd.nhtsa.dot.gov/departments/nrd-30/ncsa/STSI/48\_TX/2011/48\_TX\_2011.48\_TX\_2011.htm">http://www.nrd.nhtsa.dot.gov/departments/nrd-30/ncsa/STSI/48\_TX/2011/48\_TX\_2011.htm</a>>.

### HARRIS COUNTY

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