



# 2017 PROFILE

# brazoria

# county

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prepared by the Houston-Galveston Area Council



# preface

In 2013, the Houston-Galveston Area Council (H-GAC) developed *Our Great Region 2040*, a regional plan for sustainable development. The plan lays out a long-range vision to ensure that the 13-county region is one of the world's greatest places to live, work, and succeed by 2040.

The 2017 profiles for all 13 counties in the region provide a demographic snapshot and build a baseline understanding from which local communities and H-GAC can gauge how the region has advanced the tenets of the *Our Great Region 2040* plan.

The contents of this report have been gathered from a variety of sources referenced on the last two pages. All maps were produced by H-GAC.

To read the *Our Great Region 2040* plan and all 13 county profiles, visit [ourregion.org/county-profiles.html](http://ourregion.org/county-profiles.html) or [h-gac.com/go/apps](http://h-gac.com/go/apps).



# big ideas

Strategies in the *Our Great Region 2040* plan are grouped into Big Ideas for six different topics highlighting areas of opportunity within the region. The Big Ideas serve as high-level guides when considering new projects or policies. This 2017 county profile includes a range of demographic data points that correspond with one or multiple Big Ideas.



## **Economic Development**

Strengthening our economic competitiveness through an educated and skilled workforce



## **Housing**

Providing balanced housing choices near jobs, services, and transportation options



## **Environment**

Securing a clean and ample water supply



## **Resiliency**

Increasing our resiliency to disaster and a changing environment



## **Healthy Communities**

Cultivating places where people can lead active, healthy lives



## **Transportation**

Achieving a world-class transportation network

# OVERVIEW



## Brazoria County Boundaries

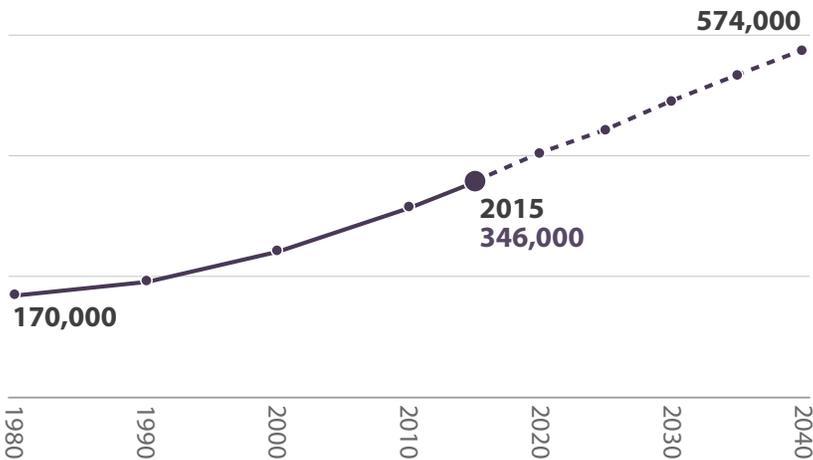
- Brazoria County
- Other counties
- Top 4 cities
- Major roads

County Seat: Angleton  
Largest City: Pearland



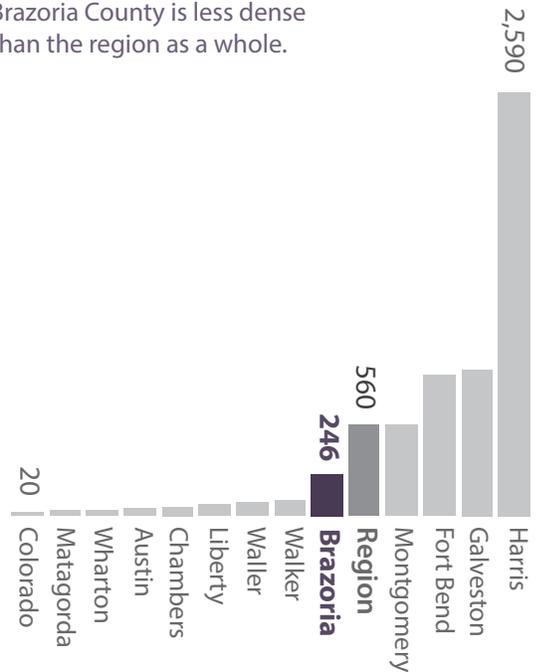
## Population Growth Forecast

Brazoria County grew by 104% from 1980 to 2015 and is expected to reach 574,000 residents by 2040.



## Residents Per Square Mile

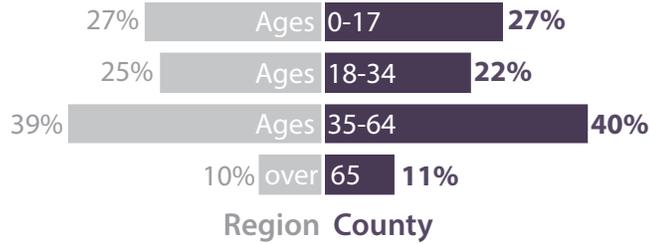
Brazoria County is less dense than the region as a whole.





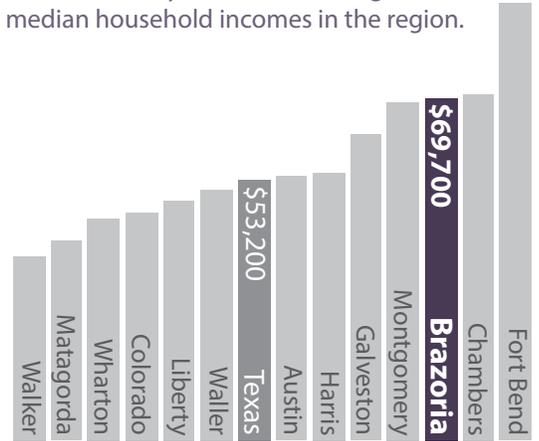
## Age

Brazoria County has a similar age profile as the region.



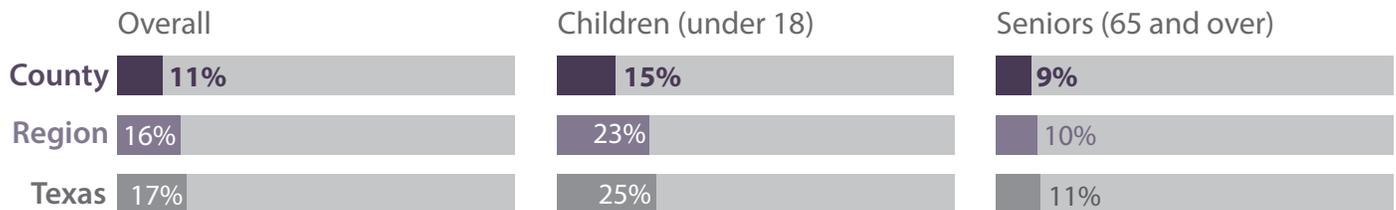
## Median Household Income

Brazoria County has one of the highest median household incomes in the region.



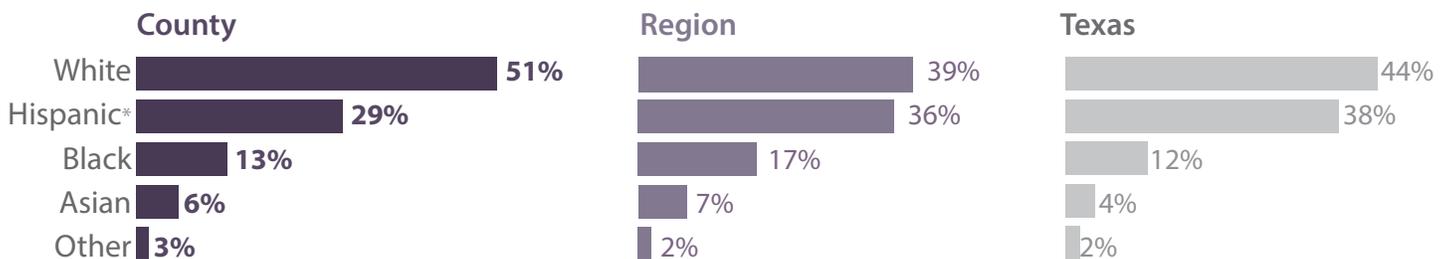
## Poverty Rate

Brazoria County has a lower rate of poverty than the region, particularly for children.



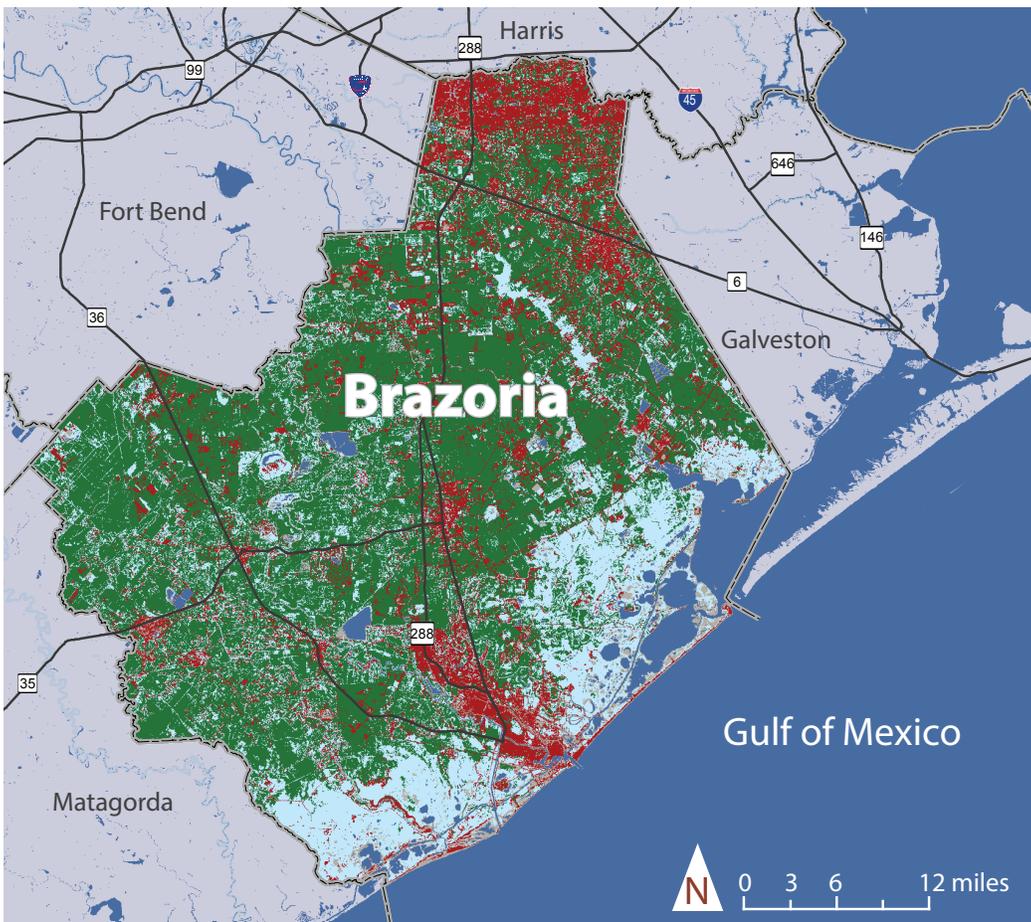
## Race and Ethnicity

Brazoria County is less racially diverse than the region and the state.



\*As defined by the Office of Management and Budget as a person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin regardless of race.

# HOUSING & LAND USE

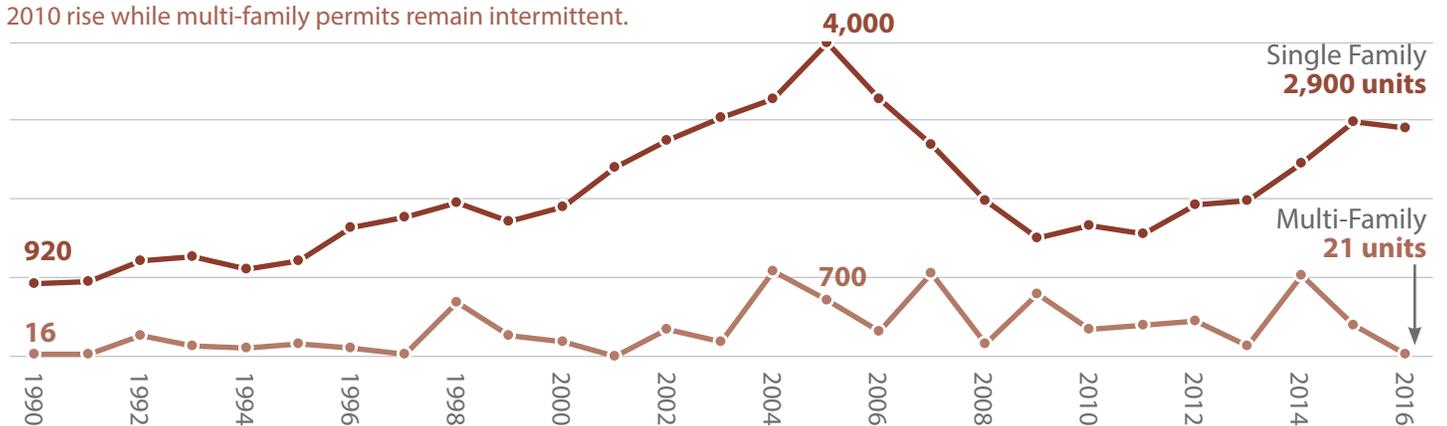


## Brazoria County Land Use

- Other counties
- 5% Open water
- 16% Developed Land
- 30% Wetlands
- 49% Forest, shrubs, pasture, grasslands, barren lands and cultivated crops

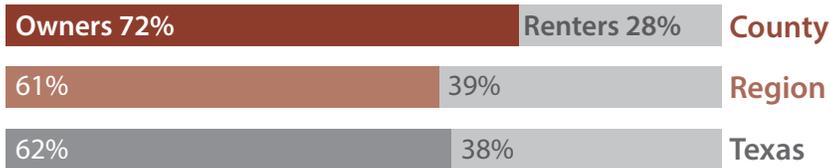
## Building Permits Issued

Single-family construction is staying steady after a post-2010 rise while multi-family permits remain intermittent.



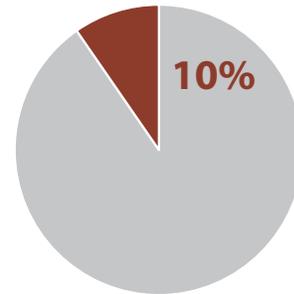
## Housing Tenure

Brazoria County has a higher rate of homeownership than the region or the state.



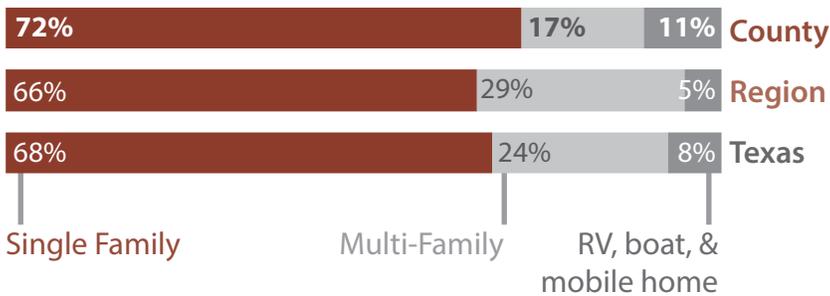
## Vacant Housing Units

Around 10% of Brazoria County's housing units are vacant.



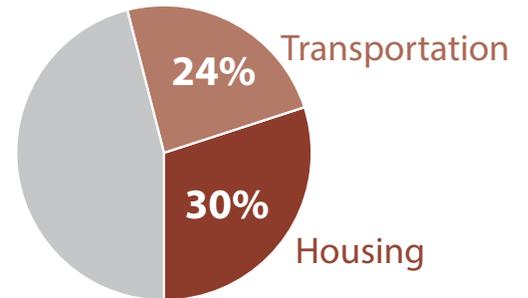
## Housing Type

Brazoria County's homes are mostly single-family residences.



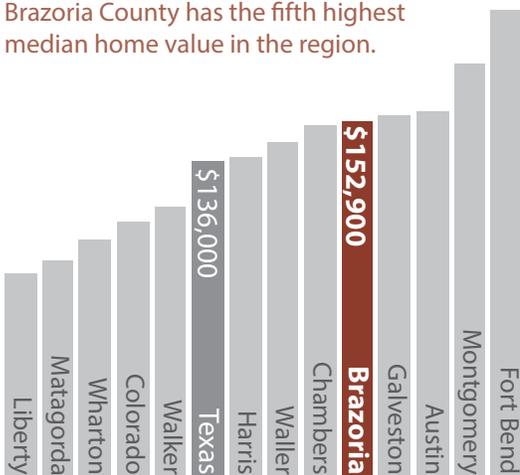
## Living Costs

Brazoria County households spend 54% of their income on transportation and housing.



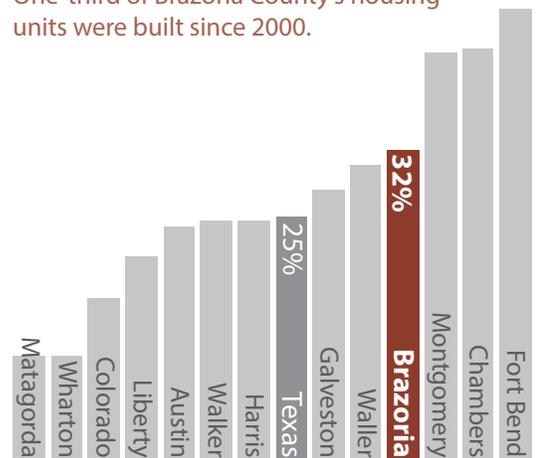
## Median Home Value

Brazoria County has the fifth highest median home value in the region.



## Housing Units Built Since 2000

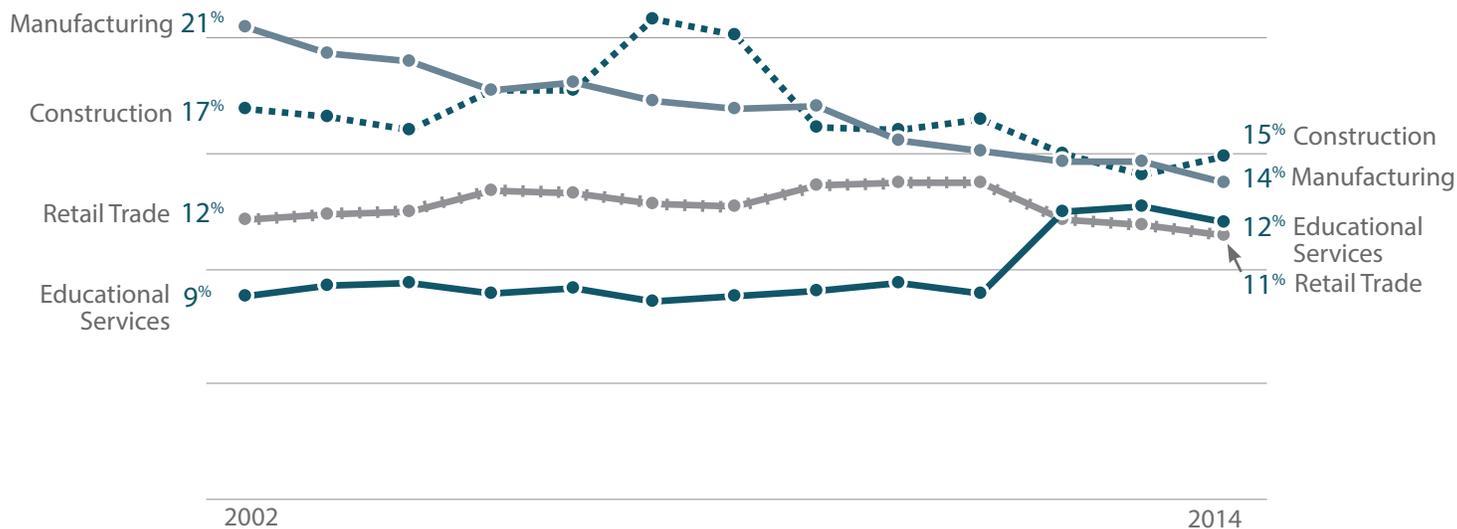
One-third of Brazoria County's housing units were built since 2000.



# ECONOMY & WORKFORCE

## Top Industries by Percent of Overall Jobs

Employment in Brazoria County diversified between 2002 and 2014. While the Manufacturing and Construction industries declined as a percentage of overall jobs over that period, they still employed about the same number of workers.



## Major Employers in Brazoria County

- Alvin ISD
- Brazosport ISD
- Brazoria County
- Gulf States, Inc.
- Industrial Specialists, Inc.
- Infinity Construction Services

- Pearland ISD
- Texas Department of Criminal Justice
- The Dow Chemical Company
- The Kroger Company
- Wal-Mart Associates, Inc.

\*This reflects the most up-to-date publicly available data and may not represent the current mix of major employers in the county.

## Employment & Education (16-19 Year Olds)

Fewer than 10% of Brazoria County's working-age teens are both unemployed and out of school.



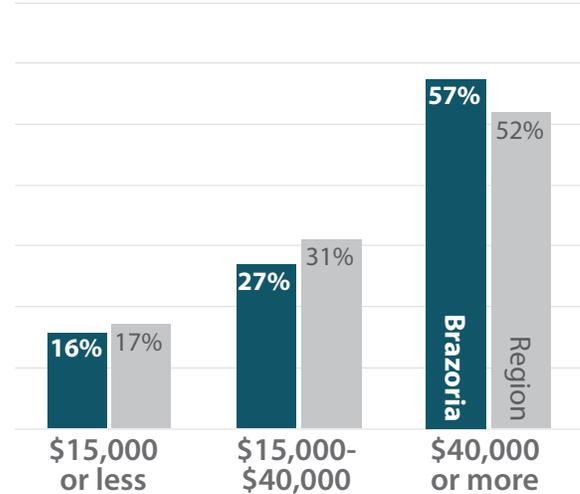
## Unemployment Rate

Brazoria County's unemployment mirrors national trends, and was higher than the nation in 2016.



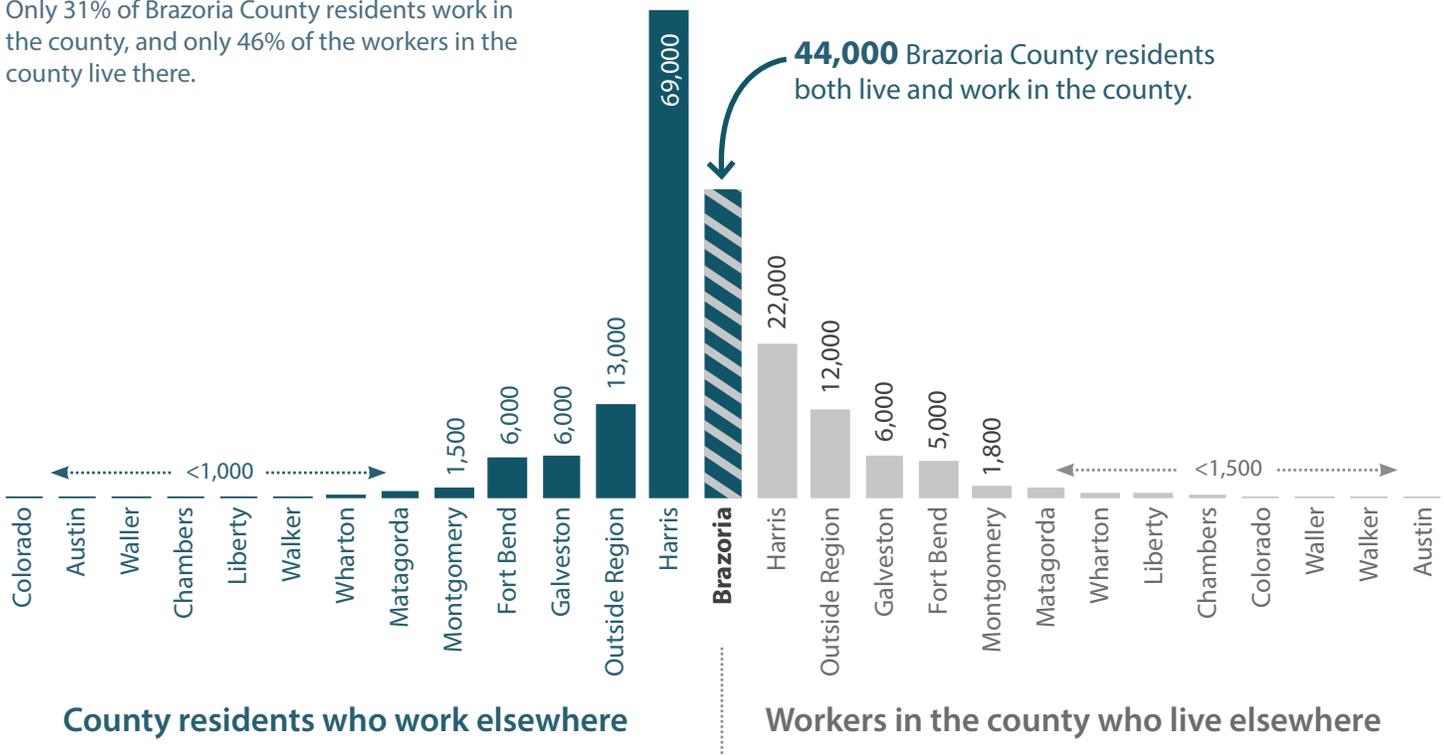
## Earnings of Residents

Nearly 60% of Brazoria County residents earn more than \$40,000 annually, a higher percentage than the region.



## Workers' Job & Home Destinations

Only 31% of Brazoria County residents work in the county, and only 46% of the workers in the county live there.

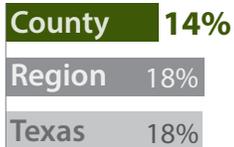


# EDUCATION

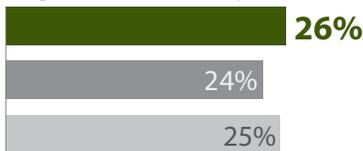
## Educational Attainment

A higher percentage of Brazoria County residents have completed high school than the region and state.

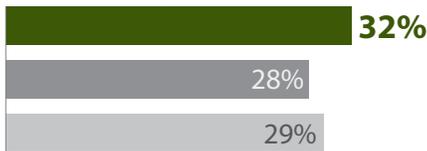
### Less than High School



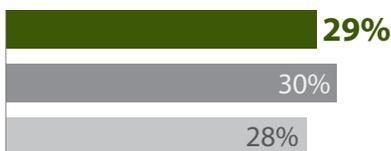
### High School or Equivalent



### Some College or Associate's



### Bachelor's Degree or More



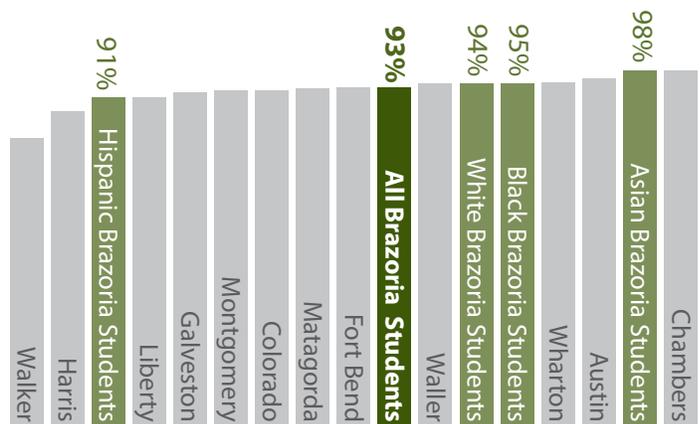
## Local Schools

Public Secondary Schools  
 Alvin ISD  
 Angleton ISD  
 Brazosport ISD  
 Columbia-Brazoria ISD  
 Damon ISD  
 Danbury ISD  
 Pearland ISD

Post-Secondary Schools  
 Brazosport College  
 Alvin Community College  
 Alvin Community College at  
 Pearland College Center

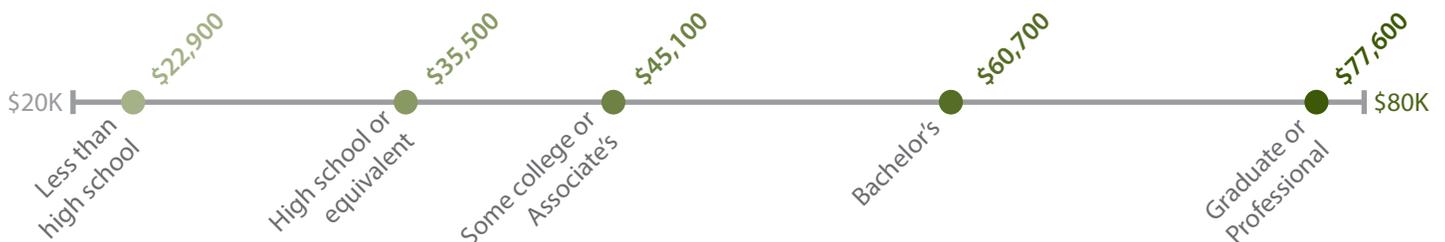
## Class of 2015 Graduation Rate

Brazoria County students graduated at a higher rate in 2015 than the students of most counties in the region.



## Median Earnings by Educational Attainment

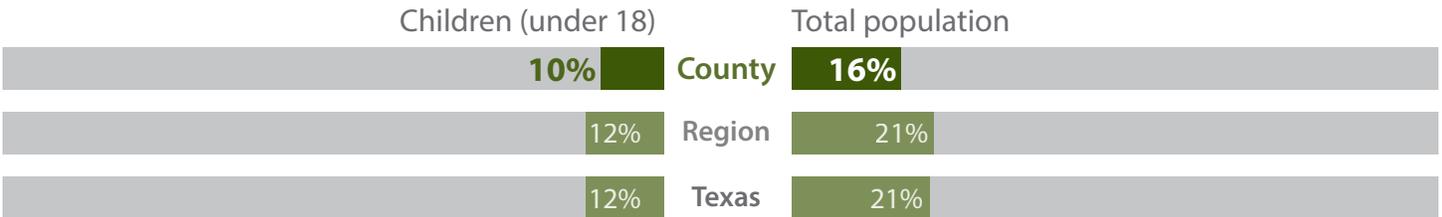
A Brazoria County resident with a graduate or professional degree makes, on average, \$54,700 more than a resident with less than a high school education annually.



# HEALTH

## Population without Health Insurance

A lower percentage of Brazoria County residents lack health insurance than the region or state.



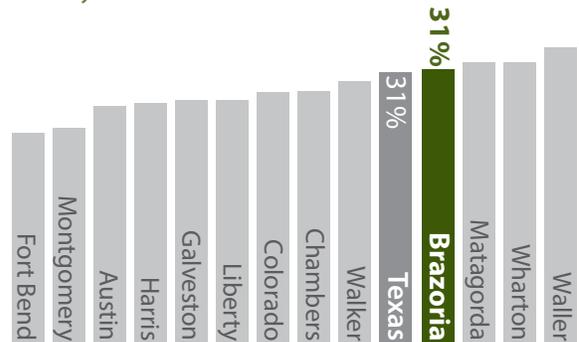
## Top Causes of Death, 2013

Per 100,000 Brazoria County residents

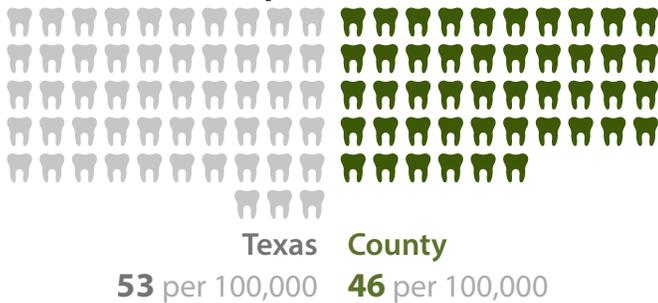
- 169 Cancer (all types)
- 168 Heart disease
- 46 Chronic Lower Respiratory Disease
- 40 Accidents
- 36 Stroke
- 23 Alzheimer's
- 22 Septicemia
- 18 Flu and Pneumonia

## Adult Obesity Rate

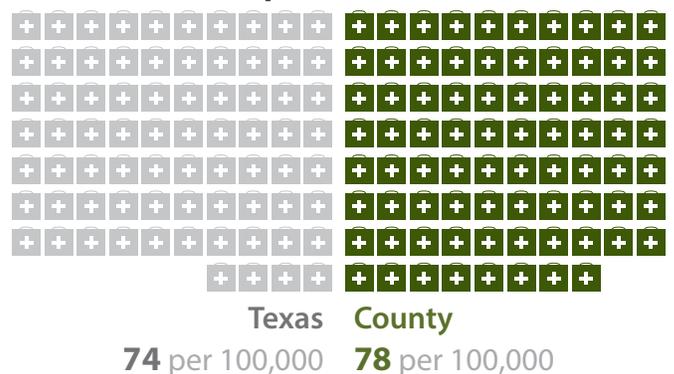
Brazoria County has the same obesity rate as the state.

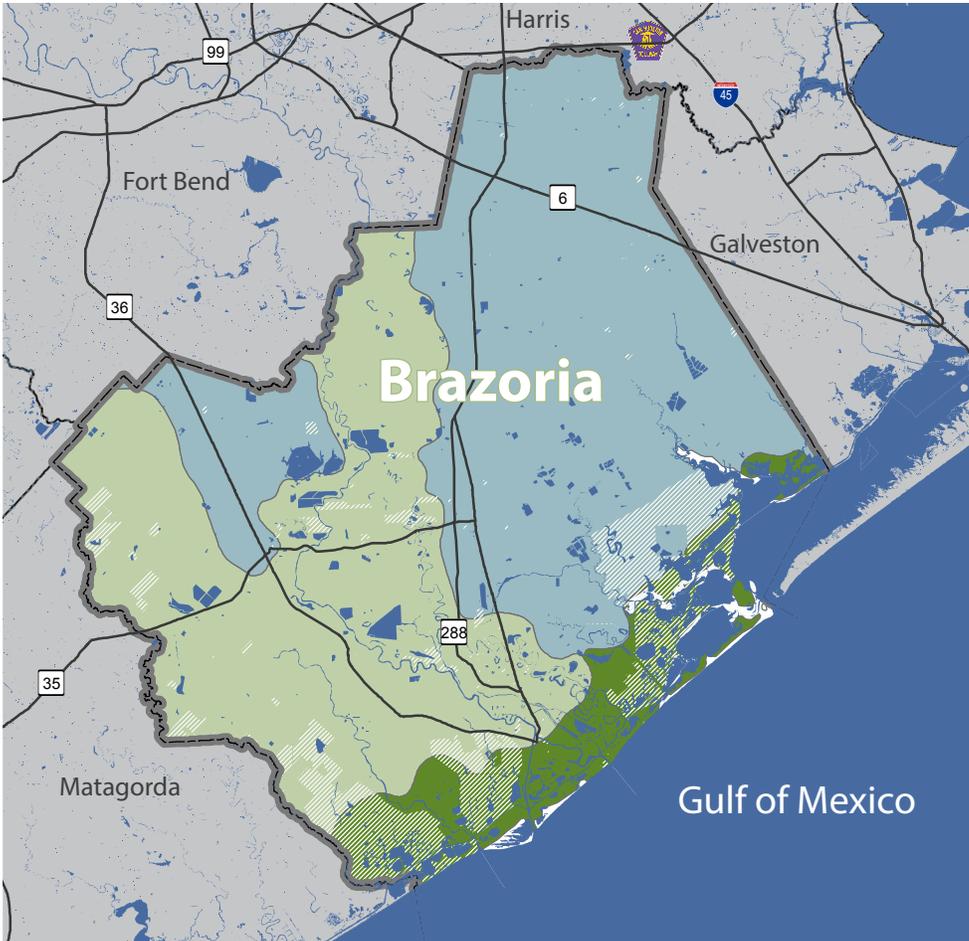


## Dentists Per Capita



## Doctors Per Capita



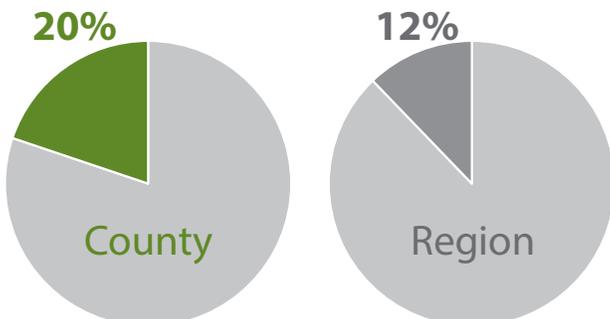


## Brazoria County EcoRegions & Conservation Districts

- Other counties
- Northern Humid Gulf Coast Prairie
- Mid-Coast Barrier Islands & Marshes
- Floodplains & Low Terraces
- Conservation and Recreation Lands

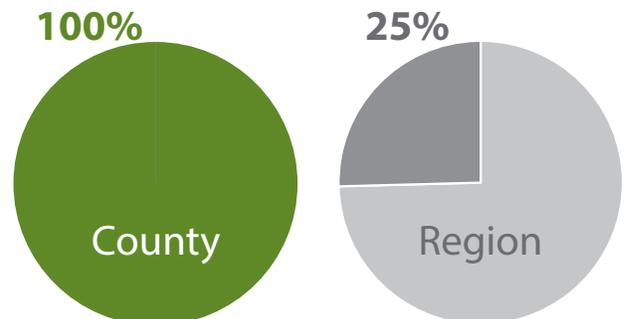
### Residents in 100-year Floodplain

A larger percentage of Brazoria County residents live in a 100-year floodplain than the region.



### Residents in Hurricane Evacuation Zone

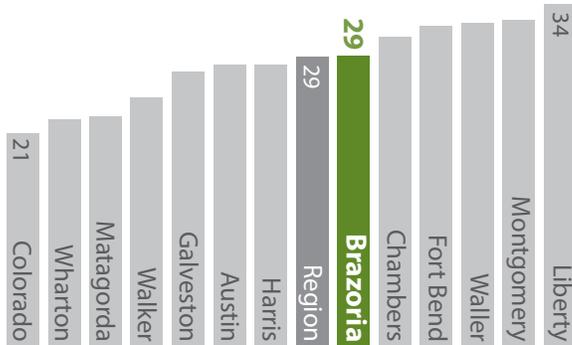
All Brazoria County residents live in a hurricane evacuation zone, as opposed to 25% of the region's residents.



# TRANSPORTATION

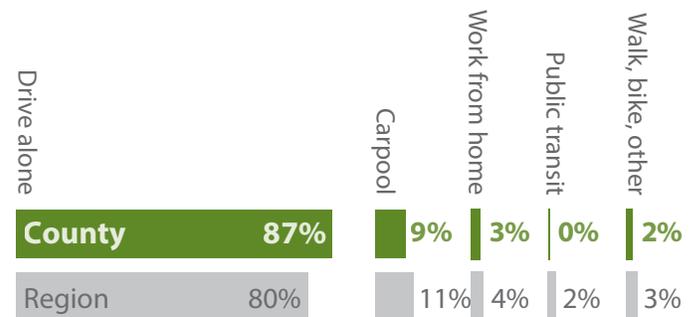
## Mean Commute to Work (minutes)

Brazoria County workers commute for about the same amount of time as the region as a whole.



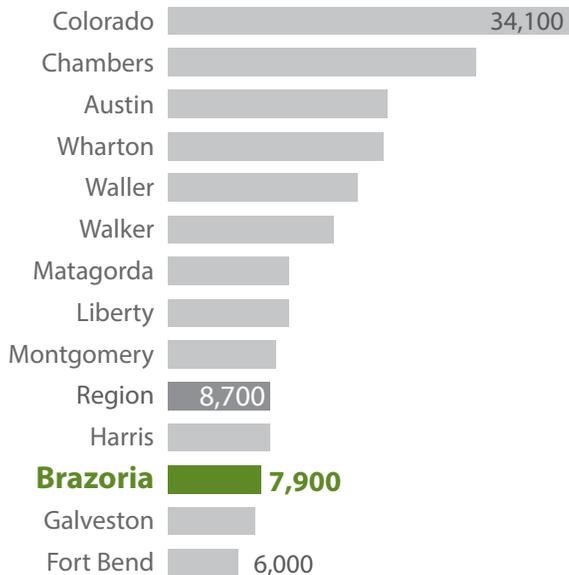
## Commute Mode to Work

A higher percentage of Brazoria County workers drive to work compared to the region as a whole.



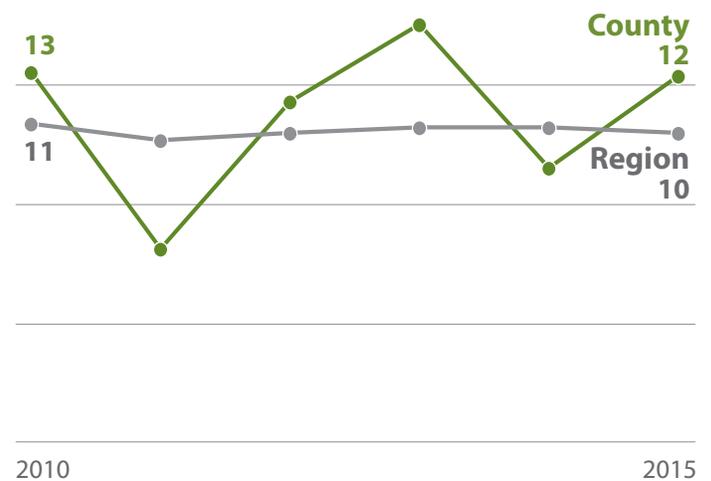
## Vehicle Miles Traveled per Person

Brazoria County drivers travel less annually than drivers in the region as a whole.



## Traffic Fatalities per 100,000 Residents

Brazoria County has a similar rate of traffic fatalities as the rest of the region.



# SOURCES

## Overview

### Brazoria County Boundaries (map)

Houston-Galveston Area Council, 2017

### Population Growth Forecast

Houston-Galveston Area Council, 2017

### Residents per Square Mile

Houston-Galveston Area Council, 2017

### Age

U.S. Census Bureau, 2011-2015 American Community Survey, 5-Year Estimates, Table B01001

### Median Household Income

U.S. Census Bureau, 2011-2015 American Community Survey, 5-Year Estimates, Table S2503

### Poverty Rate

U.S. Census Bureau, 2011-2015 American Community Survey, 5-Year Estimates, Table S1701

### Race and Ethnicity

U.S. Census Bureau, 2011-2015 American Community Survey, 5-Year Estimates, Table B03002

## Housing & Land Use

### Brazoria County Land Use (map)

Houston-Galveston Area Council, 2017

### Building Permits Issued

U.S. Census Bureau, Building Permits Survey, 1990-2015

### Housing Tenure

U.S. Census Bureau, 2011-2015 American Community Survey, 5-Year Estimates, Table DP04

### Housing Type

U.S. Census Bureau, 2011-2015 American Community Survey, 5-Year Estimates, Table DP04

### Vacant Housing Units

U.S. Census Bureau, 2011-2015 American Community Survey, 5-Year Estimates, Table DP04

### Living Costs

Center for Neighborhood Technology 2013 H+T® Index

### Median Home Value

U.S. Census Bureau, 2011-2015 American Community Survey, 5-Year Estimates, Table DP04

### Housing Units Built Since 2000

U.S. Census Bureau, 2011-2015 American Community Survey, 5-Year Estimates, Table DP04

## Economy & Workforce

### Top Industries by Percent of Overall Jobs

U.S. Census Bureau, 2002-2014, OnTheMap Application, Longitudinal-Employer Household Dynamics Program

### Major Employers in Brazoria County

2016 Workforce Solutions, County Economic Profiles

### Employment & Education (16-19 Year Olds)

U.S. Census Bureau, 2011-2015 American Community Survey, 5-Year Estimates, Table B14005

### Unemployment Rate

U.S. Bureau of Labor Statistics, Local Area Unemployment Statistics, 2006-2016

### Earnings of Residents

U.S. Census Bureau, 2014, OnTheMap Application, Longitudinal-Employer Household Dynamics Program

### Workers' Job & Home Destinations

U.S. Census Bureau, 2014, OnTheMap Application, Longitudinal-Employer Household Dynamics Program

## Education & Health

### Educational Attainment

U.S. Census Bureau, 2011-2015 American Community Survey, 5-Year Estimates, Table S1501

### Local Schools

Texas Education Agency and Texas Higher Education Coordinating Board

### Class of 2015 Graduation Rate

Texas Education Agency, Four-Year Graduation and Dropout Data, Class of 2015

### Median Earnings by Educational Attainment

U.S. Census Bureau, 2011-2015 American Community Survey, 5-Year Estimates, Table B20004

### Population without Health Insurance

U.S. Census Bureau, 2011-2015 American Community Survey, 5-Year Estimates, Table S2701

### Top Causes of Death

Texas Department of Health and Human Services, Center for Health Statistics, 2013 County Health Facts Profiles

### Adult Obesity Rate

Center for Disease Control and Prevention, 2013 County Data Indicators

### Dentists per Capita

U.S. Department of Health & Human Services, Health Resources & Services Administration, Area Health Resources Files

### Doctors per Capita

U.S. Department of Health & Human Services, Health Resources & Services Administration, Area Health Resources Files

## Environment & Transportation

### Brazoria County EcoRegions & Conservation Districts (map)

Houston-Galveston Area Council, 2017

### Residents in 100-year Floodplain

Houston-Galveston Area Council, 2017

### Residents in Hurricane Evacuation Zone

Houston-Galveston Area Council, 2017

### Mean Commute to Work (minutes)

U.S. Census Bureau, 2011-2015 American Community Survey, 5-Year Estimates, Table S0802

### Vehicle Miles Traveled per Person

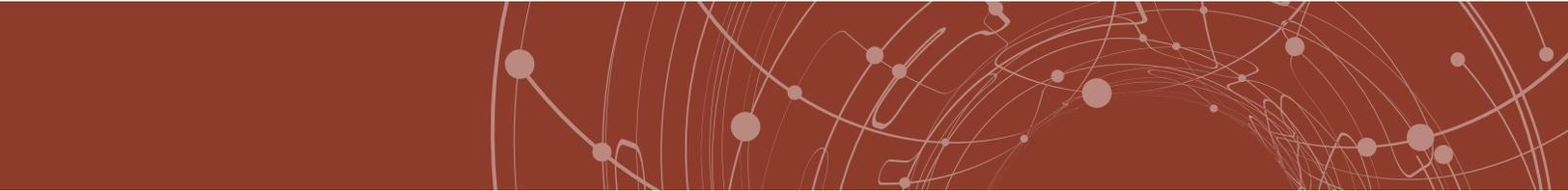
Texas Department of Transportation, 2015 Roadway Inventory

### Commute Mode to Work

U.S. Census Bureau, 2011-2015 American Community Survey, 5-Year Estimates, Table S0802

### Traffic Fatalities per 100,000 Residents

Texas Department of Transportation, 2010-2015, Crash Records Information System



**Houston-Galveston Area Council**

PO Box 22777 Houston, Texas 77227-2777

[www.h-gac.com](http://www.h-gac.com)

[www.ourregion.org](http://www.ourregion.org)

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