# Harris County, Texas

DEPARTMENT OF ECONOMIC EQUITY & OPPORTUNITY ECONOMIC DEVELOPMENT DIVISION

Harris County Economic Highlights 2022



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## Harris County At A Glance

Harris County is the best place to invest, open, and operate your business. It is home to 34 cities within its boundaries, including the City of Houston, the county seat.

| 4.73 million Residents  4.73 million Residents  4.73 million Residents  4.73 million Residents  50 State and Local Income Tax  50 Major Airports George Bush Intercontinental 187 non-stop destinations  60 State and Local Income Tax  50 Major Sea Port Fin the U.S. by foreign waterborne To rindirect tonnage  7  83 non-stop destinations  4 Interstate highways 4 State highways 4 Tollways 1 US highway  585.1 billion (or 81%) of All Exported Goods from the Houston Metro Area |             |                              |  |                |  |  |  |  |
|---|-------------|------------------------------|--|----------------|--|--|--|--|
|   | Fortune 500 | State and<br>Local<br>Income | George Bush Intercontinental 187 non-stop destinations  William P. Hobby Airport 83 non-stop | 1<br>Spaceport | Port<br>#1 in the U.S.<br>by foreign<br>waterborne | Major<br>Railroad<br>Companies<br>with direct<br>or indirect | highways <b>4</b> State highways <b>4</b> Tollways | of All Exported Goods from the Houston |

Source: 2022 Fortune 500; U.S. Census Bureau, 2020 Decennial Census; Texas Comptroller's Office and Tax Foundation, 2022 Taxes in Texas (6/24/2021); Houston Airport System, 2021 IAH and Hobby Factsheets; Port Houston, 2021 Statistics; Texas Department of Transportation, 2021 Statewide Railroad Map; International Trade Administration Metropolitan Export Series, Houston MSA 2020 Trade Factsheet.

<sup>1</sup>Kansas City Southern (KSC) Railroad Company, in partnerships with Union Pacific and other railroad companies, indirectly serves Harris County. See KSC Network Map for details.



## Fortune 500 Headquarters

Harris County is home to 23 Fortune 500 headquarters, or 96% of Metro Houston's Fortune 500 headquarters.

| Company                      | Rank | Revenues<br>(Billions) | Company                   | Rank | Revenues<br>(Billions) |
|------------------------------|------|------------------------|---------------------------|------|------------------------|
| Phillips 66                  | 29   | \$114.9                | Kinder Morgan             | 223  | \$16.6                 |
| Sysco                        | 70   | \$51.3                 | Cheniere Energy           | 233  | \$15.9                 |
| ConocoPhillips               | 77   | \$48.3                 | Halliburton               | 241  | \$15.3                 |
| Plains GP Holding            | 88   | \$42.1                 | Group 1 Automotive        | 273  | \$13.8                 |
| Enterprise Products Partners | 89   | \$40.8                 | Quanta Services           | 285  | \$13.0                 |
| Hewlett Packard Enterprise   | 127  | \$27.8                 | Westlake Chemical         | 320  | \$11.8                 |
| NRG                          | 133  | \$27.0                 | CenterPoint Energy        | 414  | \$8.4                  |
| Occidental Petroleum         | 135  | \$26.8                 | APA                       | 431  | \$7.9                  |
| Baker Hughes                 | 170  | \$20.5                 | KBR                       | 460  | \$7.3                  |
| EOG Resources                | 193  | \$18.6                 | Academy Sports & Outdoors | 481  | \$6.8                  |
| Waste Management             | 203  | \$17.9                 | Southwestern Energy       | 486  | \$6.7                  |
| Targa Resources              | 216  | \$16.9                 |                           |      |                        |

Note: Ranking from 1 to 500, with 1 being highest revenue.

Source: 2022 Fortune 500

### Largest Houston MSA Employers

### Over 20,000

Memorial Hermann Health System

Walmart

**Houston Methodist** 

H-E-B

City of Houston

The University of Texas MD Anderson Cancer Center

#### 10,000 to 19,999

**Harris County** 

**HCA Houston Healthcare** 

Kroger

Texas Children's Hospital

**ExxonMobil Corporation** 

Wood Group

Schlumberger

CHI St. Luke's Health

The University of Texas Health Science Center at Houston (UTHealth)

Note: This list excludes fast-food chains. In order from most employees to least. Source: Greater Houston Partnership, April 2022

#### 5,000 to 9,999

Landry's

The University of Texas Medical Branch Health

System

Shell Oil Company

**Baylor College of Medicine** 

Chevron

Harris Health System

Ben Taub Hospital

Home Depot

**Baker Hughes** 

NOV Inc.

The Dow Chemical Company, Free

Oxy

**United Airlines** 

University of Houston

Lone Star College

AT&T

LyondellBasell Industries

Michael E. DeBakey Veterans Affairs Medical

Center

BP North America, Inc.

Target

Walgreens

**Houston Community College** 

**HAZA Foods LLC** 



# Largest Houston MSA Employers

| 1,000 to 4,999                        |                                   |  |   |  |  |  |  |
|---------------------------------------|-----------------------------------|--|---|--|--|--|--|
| CenterPoint Energy                    | San Jacinto College System        | Lyndon B. Johnson Hospital                       | KPMG  |  |  |  |  |
| Goodman Daikin                        | Jacobs                            | Kelsey-Seybold Clinic                            | St. Joseph Medical Center   |  |  |  |  |
| Fiesta Mart                           | Universal Plant Services          | Sysco Corporation                                | Siemens   |  |  |  |  |
| Memorial Hermann-Texas Medical Center | JPMorgan Chase                    | Memorial Hermann-The Woodlands Medical<br>Center | Greystar Real Estate Partners LLC                                   |  |  |  |  |
| Lowe's Cos.                           | S & B Engineers and Constructors  | Channelview Complex                              | Air Liquide   |  |  |  |  |
| Sam's Club                            | Chevron Phillips Chemical Company | Houston Methodist Sugar Land Hospital            | Memorial Hermann-Southeast Hospital                                 |  |  |  |  |
| Asset Living                          | Academy Sports + Outdoors         | AIG  | eXp Realty LLC  |  |  |  |  |
| Deloitte                              | EY                                | Goodwill Industries of Houston                   | University of Houston-Clear Lake                                    |  |  |  |  |
| Sam Houston State University          | FedEx                             | Houston Methodist Southwest Hospital             | CBRE Group Inc.   |  |  |  |  |
| Metropolitan Transit Authority        | Austin Industrial inc.            | Texas Southern University                        | CITGO Petroleum Corporation   |  |  |  |  |
| Rice University                       | NRG Energy Inc.                   | Austin Industries                                | Enbridge  |  |  |  |  |
| KBR                                   | Kinder Morgan, Inc.               | Webber LLC                                       | Memorial Hermann-Katy Hospital                                      |  |  |  |  |
| Fluor Corp                            | Bank of America                   | Insperity  | Coldwell Banker Realty  |  |  |  |  |
| Enterprise Products Partners          | Grocers Supply Company            | IBM  | Better Homes and Gardens Real Estate Gary<br>Greene                 |  |  |  |  |
| TechnipFMC                            | Comcast                           | Marathon Oil Corporation                         | Apache Corp.  |  |  |  |  |
| Halliburton                           | Randalls                          | University of Houston-Downtown                   | TotalEnergies USA   |  |  |  |  |
| Wells Fargo                           | Hewlett Packard Enterprise        | Macy's   | Memorial Hermann-Northeast Hospital                                 |  |  |  |  |
| HP Inc.                               | Weatherford                       | Cameron, a Schlumberger Company                  | BDO USA LLP   |  |  |  |  |
| Shell Deer Park Refinery              | Bechtel Corp.                     | Ascend Performance Materials                     | Realm Real Estate Professionals                                     |  |  |  |  |
| ConocoPhillips                        | Genesis Energy LP                 | Energy Transfer LP                               | University of Houston-Downtown Marilyn Davis<br>College of Business |  |  |  |  |
| Phillips 66                           | Accenture                         | Waste Management, Inc.                           | Dell  |  |  |  |  |
| HCA Houston Healthcare Southeast      | Turner Industries                 | Memorial Hermann-Memorial City Medical Center    | Igloo Products  |  |  |  |  |
| CVS                                   | Boeing                            | Memorial Hermann-Greater Heights Hospital        | Targa Resources Corp.   |  |  |  |  |
| Group 1 Automotive Inc.               | Pritchard Industries              | Honeywell  |   |  |  |  |  |
| NASA - Johnson Space Center           | The Friedkin Group Inc.           | American National Insurance Co.                  |   |  |  |  |  |

Note: This list excludes fast-food chains. In order from most employees to least, left to right.

Source: Greater Houston Partnership, April 2022

## Harris County Rankings

#### **AREA**

With a total space of 1,778 square miles (1,729 land and 49 water), Harris County is large enough to fit in the cities of New York, Philadelphia, Boston, Chicago, Seattle, Austin, and Dallas – with room to spare.

#### **POPULATION**

With an estimated 4,731,145 residents in 2020, Harris County is the most populous county in Texas and the third most populous county in the United States.

If Harris County was a state, it would be the 25<sup>th</sup> most populous state, behind Alabama (5,039,877) and ahead of Louisiana (4,624,047) and of Kentucky (4,509,394).

Over the past decade the population grew 13.1% from 4,179,568 in 2011 to 4,728,030 in 2021.

#### **FOREIGN-BORN**

26.0% of Harris County residents are foreign-born – slightly ahead of the 23.3% for the Houston metro area population and surpassing the 13.6% for the U.S. population.

#### **EMPLOYMENT**

More than 2.33 million residents are employed in Harris County. If Harris County were a state, it would rank 22nd in total employment among the U.S. states, with more jobs than Maryland (2,096,129) and South Carolina (1,746,893). Harris County has more jobs than the total population of New Mexico (2,115,877).

#### **EXPORTS**

With \$104.3 billion exported goods in 2020, Metro Houston was the largest exporter in the U.S.

#### **GDP AND INCOMING INVESTMENTS**

Harris County ranks #1 in Texas and #3 in the nation in terms of GDP and ranks #8 in Texas and #15 in the nation for incoming investments.

Sources: Area - Texas Almanac, <u>Texas State Historical Association, Harris County Entry, 2020</u> (as of 6/24/22); Population - U.S. Census Bureau, 2020 Decennial Census (as of 8/23/22); U.S. Census Bureau, 2020 American Community Survey 5-year Estimates, Selected Characteristics (as of 6/17/22); Employment - U.S. Bureau of Labor Statistics via Texas Workforce Commission Q4 2021 Quarterly Census of Employment and Wages; Exports - International Trade Administration, U.S. MSAs Ranked by 2020 Exports; U.S. Bureau of Economic Analysis, 2020 GDP by County; U.S. Exports by Metropolitan Area, published June 15, 2021; GDP and Incoming Investments - <u>SmartAsset, 2021 Incoming Investment</u>

## Friendly Business Climate

- Harris County is your partner to open, expand or relocate your business by offering:
  - Nimble land use regulations and business friendly labor rules coupled with competitive business and permitting compliance costs.
  - A relatively low overall tax burden with <u>no state and local income tax</u>.
  - A 2% lower overall affordability rate than the national average that attracts people and corporations from around the world.
  - A streamlined construction approval process where companies identify sites, gain construction approval, and build their facilities quickly, minimizing or avoiding the costly and time-consuming political process found in other regions (New York and Los Angeles).
  - A competitive edge on the global stage.

Note: KPMG no longer provides the <u>Competitive Alternatives</u> report since 2016. As part of the Competitive Alternatives project, on behalf of KPMG, MMK Consulting developed and maintained this sophisticated web-based application which allowed users to perform customized analysis of the costs of operating different types of businesses in more than 130 cities around the world.

Source: 2022 <u>Best Places Cost of Living</u>; <u>Tax Foundation</u>, 2022 <u>Taxes in Texas</u>; Dallas and Houston: Centers for Economic Development by Scott Beyer, Forbes, 07/26/16; (KPMG <u>Competitive Alternatives</u>, 2016 edition)

## Cost of Living: County Comparisons

| Cost of Living                            | Overall | Grocery | Health | Housing | Housing \$  | Utilities | Transportation | Miscellaneous |
|---|---------|---------|--------|---------|-------------|-----------|----------------|---------------|
| United States                             | 100     | 100     | 100    | 100     | \$291,700   | 100       | 100            | 100           |
| Texas                                     | 93.9    | 93.7    | 95.4   | 84.3    | \$243,600   | 99.2      | 103.3          | 96.4          |
| Harris County, Texas                      | 97.9    | 98.2    | 92.4   | 83.2    | \$227,400   | 96.7      | 121.6          | 100.4         |
| Brazoria County, Texas                    | 100.7   | 97.3    | 84.8   | 98.4    | \$265,900   | 94.7      | 119.9          | 98.1          |
| Chambers County, Texas                    | 103.8   | 98.3    | 101    | 99.7    | \$273,500   | 93.2      | 120.8          | 102.4         |
| Dallas County, Texas                      | 101.2   | 99.5    | 94     | 93.6    | \$257,300   | 100.2     | 117.2          | 102.2         |
| Fort Bend County, Texas                   | 108.7   | 98.7    | 91.5   | 110.6   | \$307,900   | 101       | 125.6          | 106.4         |
| Montgomery County, Texas                  | 100.6   | 98.9    | 95.6   | 103.4   | \$293,000   | 97.8      | 98.8           | 102.6         |
| Los Angeles County, California            | 164.7   | 104.1   | 89.4   | 272.2   | \$754,400   | 96.2      | 162.1          | 103.3         |
| Cook County, Illinois                     | 104.9   | 97.6    | 90.6   | 94.7    | \$282,400   | 95        | 134.1          | 106.9         |
| Calcasieu Parish, Louisiana               | 84      | 92.3    | 97.3   | 61.2    | \$175,500   | 90.9      | 93.5           | 95.2          |
| Orleans Parish, Louisiana                 | 96.3    | 99      | 85.2   | 77.6    | \$254,700   | 87.3      | 132.5          | 97.7          |
| Brooklyn Borough, New York                | 200.7   | 117.8   | 112.6  | 330.9   | \$782,800   | 151.6     | 192.6          | 120.3         |
| Queens Borough, New York                  | 178.2   | 116.3   | 111.4  | 260.8   | \$638,300   | 149.5     | 188.5          | 121.4         |
| The Bronx Borough, New York               | 153     | 113.3   | 107.8  | 188.3   | \$403,000   | 151.6     | 190.8          | 107.5         |
| Manhattan Borough, New York               | 258.3   | 120.4   | 109.3  | 520     | \$1,144,100 | 150.3     | 161            | 149.4         |
| Richmond County (Staten Island), New York | 163     | 115.1   | 113.4  | 223.2   | \$577,100   | 153.4     | 183.1          | 106.7         |
| San Francisco County, California          | 266.5   | 116.4   | 100.3  | 586.5   | \$1,483,800 | 97.5      | 158.2          | 121.7         |
| Suffolk County, Massachusetts             | 154.2   | 112.9   | 83.4   | 238.9   | \$655,100   | 116.4     | 132.4          | 120.6         |
| Washington, D.C.                          | 152.1   | 114.1   | 88.6   | 240.8   | \$675,400   | 106       | 135.3          | 105.7         |
| Philadelphia County, Pennsylvania         | 100.6   | 103.5   | 98.4   | 66.5    | \$220,800   | 107.7     | 141.9          | 108.7         |
| Miami-Dade County, Florida                | 118.9   | 107.7   | 98.8   | 130.2   | \$366,900   | 96.2      | 146.6          | 100.7         |
| Hennepin County, Minnesota                | 107.6   | 102.7   | 78.5   | 121.2   | \$353,200   | 98.6      | 106.6          | 109.1         |
| Fulton County, Georgia                    | 112.6   | 99.8    | 91.8   | 123.8   | \$357,400   | 102.6     | 124.5          | 105.6         |

Note: Cost of living index based off U.S. average of 100. Below 100 refers to a less expensive geography than the U.S. average. Above 100 refers to a more expensive geography. Housing \$ reflects median home cost.

## Overall Cost Index – U.S. Average

#### **County and Index**

San Francisco County, California (267)

Manhattan Borough, New York (258)

Brooklyn Borough, New York (201)

Queens Borough, New York (178)

Los Angeles County, California (165)

Richmond County (Staten Island), New York (163)

Suffolk County, Massachusetts (154)

The Bronx Borough, New York (153)

Washington, D.C. (152)

Miami-Dade County, Florida (119)

Fulton County, Georgia (113)

Fort Bend County, Texas (109)

Hennepin County, Minnesota (108)

Cook County, Illinois (105)

Chambers County, Texas (104)

Dallas County, Texas (101)

Brazoria County, Texas (101)

Montgomery County, Texas (101)

Montgomery County, Texas (101

Philadelphia County, Pennsylvania (101)

United States (100)

#### Harris County, Texas (98)

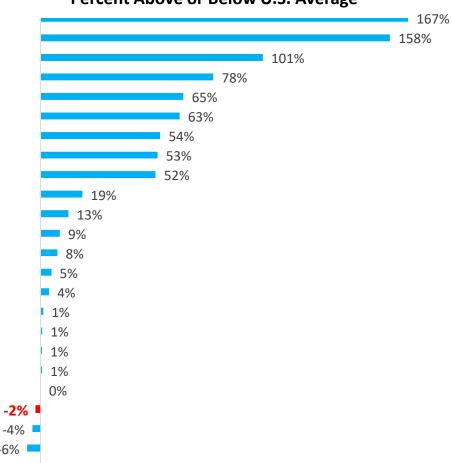
Orleans Parish, Louisiana (96)

Texas (94)

-16%

Calcasieu Parish, Louisiana (84)

#### Percent Above or Below U.S. Average



### Transportation Cost Index

#### **County and Index**

Brooklyn Borough, New York (193)

The Bronx Borough, New York (191)

Queens Borough, New York (189)

Richmond County (Staten Island), New York (183)

Los Angeles County, California (162)

Manhattan Borough, New York (161)

San Francisco County, California (158)

Miami-Dade County, Florida (147)

Philadelphia County, Pennsylvania (142)

Washington, D.C. (135)

Cook County, Illinois (134)

Orleans Parish, Louisiana (133)

Suffolk County, Massachusetts (132)

Fort Bend County, Texas (126)

Fulton County, Georgia (125)

#### Harris County, Texas (122)

Chambers County, Texas (121)

Brazoria County, Texas (120)

Dallas County, Texas (117)

Hennepin County, Minnesota (107)

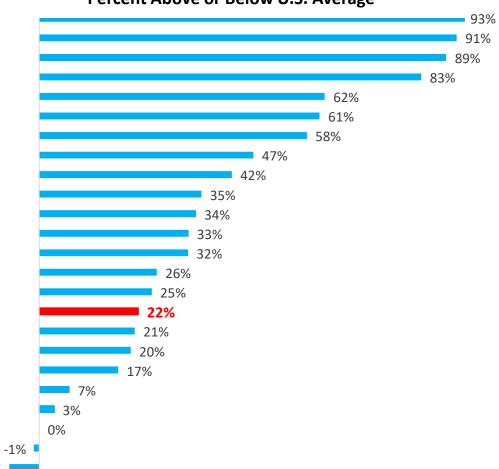
Texas (103)

United States (100)

Montgomery County, Texas (99)

Calcasieu Parish, Louisiana (93)

#### Percent Above or Below U.S. Average



### **Utilities Cost Index**

#### **County and Index**

Richmond County (Staten Island), New York (153)

Brooklyn Borough, New York (152)

The Bronx Borough, New York (152)

Manhattan Borough, New York (150)

Queens Borough, New York (150)

Suffolk County, Massachusetts (116)

Philadelphia County, Pennsylvania (108)

Washington, D.C. (106)

Fulton County, Georgia (103)

Fort Bend County, Texas (101)

Dallas County, Texas (100)

United States (100)

Texas (99)

-13%

Hennepin County, Minnesota (99)

Montgomery County, Texas (98)

San Francisco County, California (97)

#### Harris County, Texas (97)

Los Angeles County, California (96)

Miami-Dade County, Florida (96)

Cook County, Illinois (95)

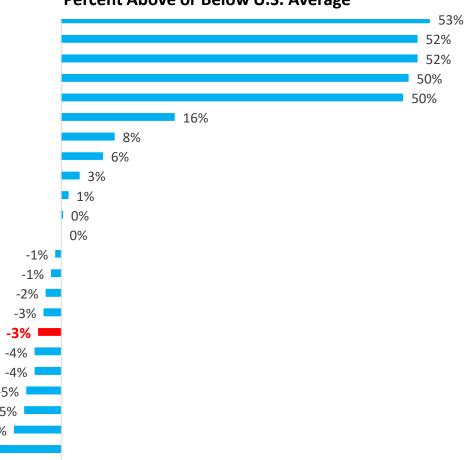
Brazoria County, Texas (95)

Chambers County, Texas (93)

Calcasieu Parish, Louisiana (91)

Orleans Parish, Louisiana (87)

#### Percent Above or Below U.S. Average



### Overall Cost Index - Compared to Harris County Average

#### **County and Index**

San Francisco County, California (266)

Manhattan Borough, New York (258)

Brooklyn Borough, New York (201)

Queens Borough, New York (178)

Los Angeles County, California (165)

Richmond County (Staten Island), New York (163)

Suffolk County, Massachusetts (154)

The Bronx Borough, New York (153)

Washington, D.C. (152)

Miami-Dade County, Florida (119)

Fulton County, Georgia (113)

Fort Bend County, Texas (109)

Hennepin County, Minnesota (108)

Cook County, Illinois (105)

Chambers County, Texas (104)

Dallas County, Texas (101)

Brazoria County, Texas (101)

Montgomery County, Texas (101)

Philadelphia County, Pennsylvania (101)

United States (100)

#### Harris County, Texas (98)

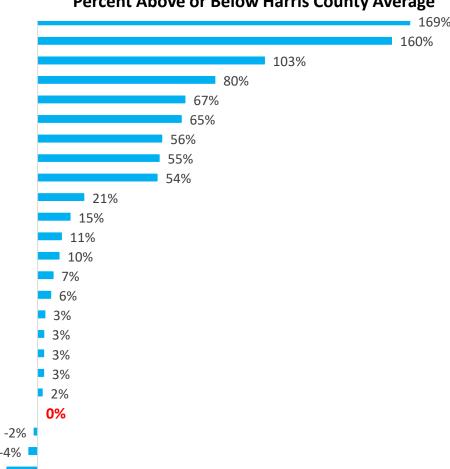
Orleans Parish, Louisiana (96)

Texas (94)

-14%

Calcasieu Parish, Louisiana (84)

#### **Percent Above or Below Harris County Average**



### Transportation Cost Index – Compared to Harris County Average

#### **County and Index**

Brooklyn Borough, New York (193)

The Bronx Borough, New York (191)

Queens Borough, New York (189)

Richmond County (Staten Island), New York (183)

Los Angeles County, California (162)

Manhattan Borough, New York (161)

San Francisco County, California (158)

Miami-Dade County, Florida (147)

Philadelphia County, Pennsylvania (142)

Washington, D.C. (135)

Cook County, Illinois (134)

Orleans Parish, Louisiana (133)

Suffolk County, Massachusetts (132)

Fort Bend County, Texas (126)

Fulton County, Georgia (125)

#### Harris County, Texas (122)

Chambers County, Texas (121)

Brazoria County, Texas (120)

Dallas County, Texas (117)

Hennepin County, Minnesota (107)

Texas (103)

-15%

-18%

-22%

-23%

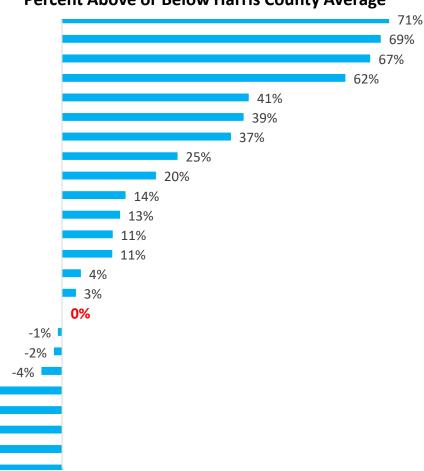
-28%

United States (100)

Montgomery County, Texas (99)

Calcasieu Parish, Louisiana (93)

### **Percent Above or Below Harris County Average**



57%

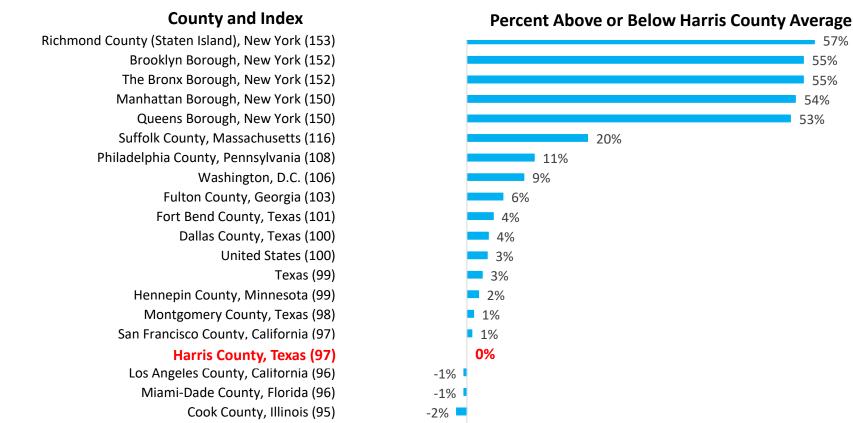
55%

55%

54%

53%

### Utilities Cost Index - Compared to Harris County Average



-2%

Brazoria County, Texas (95)

Chambers County, Texas (93) Calcasieu Parish, Louisiana (91) Orleans Parish, Louisiana (87)

# Cost of Living: City Comparisons

| COST OF LIVING (by City)   | Overall | Grocery | Health | Housing | Housing \$  | Utilities | Transportation | Miscellaneous |
|----------------------------|---------|---------|--------|---------|-------------|-----------|----------------|---------------|
| United States              | 100     | 100     | 100    | 100     | \$291,700   | 100       | 100            | 100           |
| Texas                      | 93.9    | 93.7    | 95.4   | 84.3    | \$243,600   | 99.2      | 103.3          | 96.4          |
| Houston, Texas             | 96.5    | 98.1    | 92.4   | 80.2    | \$220,000   | 96.5      | 119            | 100.4         |
| Dallas, Texas              | 101.6   | 99.1    | 94     | 92.9    | \$259,800   | 100       | 117.1          | 105.2         |
| Los Angeles, California    | 173.3   | 104.1   | 89.4   | 298.2   | \$883,400   | 93.7      | 165.3          | 104.5         |
| Long Beach, California     | 160.4   | 101.9   | 89.4   | 261.1   | \$741,000   | 97.1      | 157.9          | 103.8         |
| Chicago, Illinois          | 106.9   | 97.2    | 90.6   | 99.1    | \$291,200   | 92.8      | 138.5          | 107.3         |
| Lake Charles, Louisiana    | 83.4    | 92.9    | 97.3   | 64.7    | \$181,800   | 89.9      | 89.1           | 91.5          |
| New Orleans, Louisiana     | 96.3    | 99.2    | 85.2   | 77.2    | \$254,600   | 87.3      | 132.5          | 97.8          |
| New York, New York         | 187.2   | 116.6   | 112.6  | 294.3   | \$654,300   | 150.5     | 181.1          | 121.2         |
| San Francisco, California  | 269.3   | 116.6   | 100.3  | 596.2   | \$1,471,200 | 97.5      | 158.2          | 120.5         |
| Boston, Massachusetts      | 162.4   | 111.4   | 83.4   | 260.6   | \$667,000   | 116.8     | 131.8          | 129.1         |
| Washington, D.C.           | 152.1   | 114.1   | 88.6   | 240.8   | \$675,400   | 106       | 135.3          | 105.7         |
| Philadelphia, Pennsylvania | 101.2   | 102.5   | 98.4   | 66.3    | \$221,400   | 107.7     | 141.9          | 112.3         |
| Miami, Florida             | 123.1   | 107.3   | 98.8   | 142.7   | \$398,100   | 95.5      | 144.5          | 104.8         |
| Minneapolis, Minnesota     | 106.5   | 101.2   | 78.5   | 117.1   | \$330,700   | 99.7      | 108.5          | 108.2         |
| Atlanta, Georgia           | 107.5   | 98.8    | 91.8   | 112     | \$334,200   | 103.6     | 122.7          | 99.8          |

Note: Cost of living index based off U.S. average of 100. Below 100 refers to a less expensive geography than the U.S. average. Above 100 refers to a more expensive geography. Housing \$ reflects median home cost. Source: 2022 Best Places Cost of Living

## Cost of Doing Business & Tax Climate

| State and Local Personal Income Tax  | 0% for the State of Texas and a  | III its taxing jurisdictions   |  |
|--|--|--|--|
| State and Local Corporate Income Tax   | 0% for the State of Texas and a  | III its taxing jurisdictions   | Harris County has  |
| Franchise Tax (2022 and 2023 Rates)  | 0.75% tax rate (other than retai<br>0.375% tax rate (retail or whole<br>0.331 E-Z Computation rate, \$20                       | •  | $\sqrt{\mbox{No State or Local Individual Income Tax}}$ $\sqrt{\mbox{No State or Local Corporate income tax}}$                 |
| Sales & Use Tax  Maximum sales tax composite is 8.25%  | <b>0% for Harris County</b> 6.25% for the State of Texas Up to 2% for other entities, as a                                     | applicable   | With a deregulated energy market in the State of Texas, Harris County electricity  |
| Property Tax (2021 rates)  Tax rates are per \$100 Certified Taxable Appraised Value The same tax rates apply to all items The following items are taxed in the State of Texas Real Property (includes land and building) Tangible Personal Property means personal property that can be seen, weighed, measured, felt, or otherwise perceived by the senses. See Property Tax Code for definitions. | State of Texas<br>Harris County<br>Flood Control District<br>Port of Houston<br>Hospital District<br><b>Total Property Tax</b> | \$0<br>\$0.376930<br>\$0.033490<br>\$0.008720<br>\$0.162210<br><b>\$0.581350</b> | users enjoy a selection of retail providers competing for their business.  3% lower average utility costs compered to the U.S. |

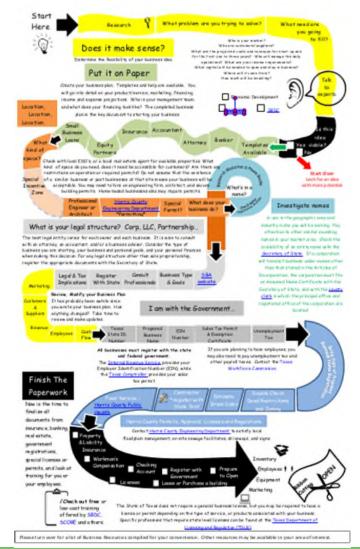
Depending on the property's location, tax rates from other entities apply. Check Harris County Appraisal District to find out the entities levying taxes for your property.

| Unemployment Insurance (updated 3/4/22)           | 2.7% general entry rate, charged on first \$9,000 in earnings, reassessed after 6 quarters and charged at own experience rate.  |
|---|---|
| Workers' Compensation Insurance (updated 1/25/22) | Not required for most private employers by the State of Texas. Options include self insurance, state-operated Texas Workers' Compensation Insurance Fund or licensed private insurance company.   |
| Licenses & Permits                                | Varies by industry and regulatory agency. Please visit the <u>State of Texas Portal</u> and/or the <u>Texas Department of Licensing &amp; Regulations</u> .   |
| Application for Registration to do Business       | \$750, required to do business in Texas for non-U.S. corporations, LLC, LPs and out-of-state entities. Please visit the <u>Texas Secretary of State</u> for details.  |
| Doing Business As (DBA)                           | \$17 + \$0.50 for each additional name filed in Harris County (A DBA filing is required if not incorporated or if doing business under a name other than that in which the business was incorporated). Please visit Harris County Clerk's Office for details. |

Sources: Harris County; Harris County Appraisal District; Harris County Clerk's Office; Harris County Tax Assessor-Collector; Texas Comptroller of Public Accounts, 2022 and 2023 Franchise Tax Rates; Texas Department of Insurance, Workers' Compensation Insurance Guide (updated 1/25/22); Texas Department of Licensing & Regulations; Texas Secretary of State; Texas Workforce Commission, Unemployment Insurance Tax Rates (updated 3/4/22)

### One Stop Shop - Starting a Business

View roadmap in detail here.



### One Stop Shop - Starting A Business

View Roadmap in detail here.

Step 1: Research your idea. Talk to your local chamber of commerce, <u>Houston Office of Business Opportunity</u> (832-393-0600), <u>US Small Business Administration</u> (Houston Office) (713-773-6500), or your local EDC or EDO. For Harris County Partners <u>click here</u>.

**Step 2:** If you determine that your business plan is viable, then look for a location. Would you qualify for special incentives? Will you need to hire a professional architect or engineer, submit a site plan to the zoning office or obtain special permits? For Harris County permits click here (713-274-3900). For city permits, please visit their websites.

**Step 3:** Name your business. Research websites and phonebooks for other businesses that may have a similar name to the one you are considering. Check the availability of your name on the <u>U.S. Patent website</u> (800-786-9199) to see if it has been trademarked. If you plan on incorporating you'll need to file with the <u>Texas Secretary of State</u> (512-463-5555) to make sure that your name is not claimed already. For Harris County Assumed Business Names searches click on <u>DBA</u> or call **713-274-8600**.

**Step 4:** Depending on what type of business entity you form, you may have to register with the <u>Texas Secretary of State</u>. Some of the more common forms are Sole Proprietorship, For Profit Corporation, Professional Corporation, Professional Association, General Partnership, Limited Partnership, Limited Liability Partnership and Limited Liability Company. Foreign and out-of-state entities also have to file an application for registration with the <u>Texas Secretary of State</u> in order to transact business in Texas. An Assumed Name or Doing Business As (DBA) Certificate with the County Clerk in the county(s) in which the business is located and/or will conduct business must be filed. See <u>Harris County Clerk's Office</u> (713-274-8600) for details.

**Step 5:** <u>Texas Business Organization Code</u> requires every business to maintain a registered agent and office in Texas. File this information with the <u>Texas Secretary of State</u>.

Step 6: Determine federal, state, and local tax obligations for your business. Apply for an Employer Identification number (EIN) with the <a href="IRS">IRS</a> (800-829-4933). Determine sales, use and excise taxes. Apply for a Texas sales tax permit with the <a href="Texas Comptroller">Texas Comptroller</a> (888-334-4112). Property taxes are assessed by the <a href="Harris County Appraisal District">Harris County Appraisal District</a> (713-957-7800) and collected by the <a href="Harris County Tax Office">Harris County Tax Office</a> (713-274-8000). The <a href="Texas Workforce Commission">Texas Workforce Commission</a> (TWC) (512-463-2222) requires most employers to pay an Unemployment Insurance tax. More information can be found at the TWC website.

**Step 7:** The state of Texas does not require a general business license, but you may be required to have a license or permit depending on the type of service, or products associated with your business. Specific professions that require state level licenses can be found at the <u>Texas Department of Licensing and Regulation (TDLR)</u> (512-463-6599). Also contact your county and city to determine if there are any additional requirements.

### One Stop Shop

### The list below is intended for your convenience. Other resources may be available in the region.

<u>Texas Secretary of State</u> (512-463-5555) (registering businesses formed in Texas or outside of Texas)

Texas Comptroller's Office (888-334-4112) (State Sales Tax ID and other useful information)

Texas Department of Licensing and Regulation (512-463-6599 or 800-803-9202) (licensing requirements)

Texas Workforce Commission (800-628-5115) (workforce information & Employer's ID)

Texas Worker's Compensation & Texas Department of Insurance (800-578-4677 or 512-676-6000)

Texas Commission on Environmental Quality (512-239-1000 or 800-447-2827) (environmental & permitting)

<u>Texas.gov</u> (information about Texas and links to all State of Texas Departments)

Office of the Texas Governor (800-843-5789)

<u>US Export Assistance</u> (800-USA-TRAD (872-8723)) trade counseling and information)

<u>US Small Business Administration, Houston District</u> (713-773-6500)

US Patent and Trademark Office (800-786-9199)

Internal Revenue Services (Businesses 800-829-4933) (Federal Tax ID and other tax matters)

<u>US Census Bureau</u> (301-763-INFO (4636) or 800-923-8282)

<u>US Department of Labor, Bureau of Labor Statistics</u> (202-691-5200 or 972-850-4800 or TDD 800-877-8339)

<u>US Department of Labor, Occupational Safety and Health Administration</u>, Houston Area (281-286-0583)

For more information on business resources in Texas, please visit <a href="https://businessintexas.com/">https://businessintexas.com/</a>

**Greater Houston Partnership** (713-844-3600)

Bay Area Houston Economic Partnership (832-536-3255)

Baytown-West Chambers County Economic Development Foundation (281-420-2961)

Economic Alliance-Houston Port Region (281-476-9176)

Houston Hispanic Chamber of Commerce (713-644-7070)

Katy Area Economic Development Council (281-396-2200)

North Houston Regional Center for Economic Development (Lone Star College) (832-813-6252)

**Chambers of Commerce** 

**Harris County** 

Harris Engineering Department (713-274-3900) (permits)

Harris County Tax Office (713-274-8000)

Harris County Clerk's Office (713-274-8600)

Harris County Appraisal District (713-957-7800)

Port of Houston (713-670-2400)

METRO – Metropolitan Transit Authority of Harris County (713-635-4000)

CenterPoint Energy, Houston Metro Area (713-659-2111 or 800-752-8036)

Houston Office of Business Opportunity (832-393-0600)

**Houston Airports** 

If the business is operated in a home, check the deed restrictions and contact the homeowners association.

If the Business is located in a <u>city</u> or its jurisdiction, contact the city for possible permit requirements.

Contact the <u>Harris County Public Health Department</u> (713-439-6000) for a business involved in food preparation or handling.

Roadmap to grow your business by exporting – Export Resources

### Chambers of Commerce

Acres Home Chamber of Commerce **Asian Chamber of Commerce Australian American Chamber of Commerce Baytown Chamber of Commerce** Bilateral US Arab Chamber of Commerce **Brazil-Texas Chamber of Commerce** Caribbean Chamber of Commerce **Christian Business Fellowship Association** Clear Lake Area Chamber of Commerce Colombia-Texas Chamber of Commerce Crosby-Huffman Chamber of Commerce Cy-Fair Houston Chamber of Commerce **Deer Park Chamber of Commerce East End Chamber of Commerce** French American Chamber of Commerce German American Chambers of Commerce of the Southern US **Ghana-Houston Chamber of Commerce Greater Heights Area Chamber of Commerce Greater Houston Black Chamber of Commerce Greater Houston LGBT Chamber of Commerce Greater Houston Partnership** Greater Houston Women's Chamber of Commerce **Greater Tomball Area Chamber of Commerce** Highlands-Lynchburg Chamber of Commerce **Houston Intercontinental Chamber of Commerce** Houston Metropolitan Chamber of Commerce

**Houston Northwest Chamber of Commerce Houston West Chamber of Commerce** Indo American Chamber of Commerce **Italy-America Chamber of Commerce Texas** Japanese Business Association of Houston **Katy Area Chamber of Commerce Kingwood Chamber of Commerce** Korean-American Chamber of Commerce La Porte-Bayshore Chamber of Commerce Lake Houston Area Chamber of Commerce League City Regional Chamber of Commerce North Channel Area Chamber of Commerce Norwegian American Chamber of Commerce Pakistan Chamber of Commerce-USA Pasadena Chamber of Commerce **Pearland Chamber of Commerce** South Belt Ellington Chamber of Commerce South Houston Chamber of Commerce **Swedish American Chamber of Commerce** Texas Argentina Chamber of Commerce Tri-County Regional Black Chamber of Commerce **Turkic American Chamber of Commerce US-Mexico Chamber of Commerce** Waller Area Chamber of Commerce **World Chamber of Commerce** 

### Cities

**Baytown** Bellaire **Bunker Hill** Deer Park El Lago Friendswood Galena Park Hedwig Village Hilshire Village Houston Humble **Hunters Creek Jacinto City** Jersey Village **Katy** La Porte **League City** 

**Missouri City Morgan's Point Nassau Bay** Pasadena **Pearland Piney Point** <u>Seabrook</u> Shoreacres **South Houston Southside Place Spring Valley Stafford** Taylor Lake Village **Tomball** Waller Webster **West University Place** 

## Top Industries and Emerging Trends

### **Harris County is home to:**

- Major manufacturing with more than 5,000 manufacturing facilities and over 163,000 workers.
- The <u>Texas Medical Center</u> world's largest medical complex and the 8<sup>th</sup> largest Business District in the U.S. where 63 institutions provide clinical health, cutting edge research, and education.
- The <u>Johnson Space Center</u> NASA's mission control center and an aerospace hub and transfer site for NASA-developed technology.
- The Energy Capital of the Future with a growing presence in both traditional and renewable forms of energy technology.
- Emerging trend in Venture Capital investment surpassing \$2.02 billion in '21, a record for Metro Houston.

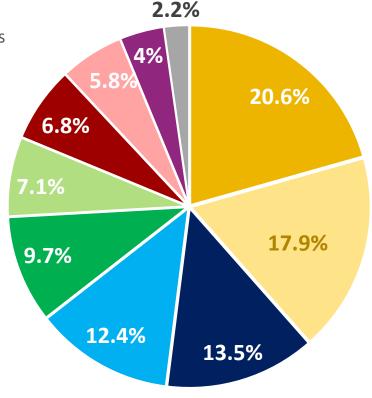


## Industry Sectors, Harris County

### **EMPLOYMENT SHARE BY INDUSTRY SECTORS**



- Professional and Business Services
- Education and Health Services
- Public (Federal, State, and Local)
- Leisure and Hospitality
- Manufacturing
- Construction
- Financial Activities
- Other Industries
- Natural Resources and Mining

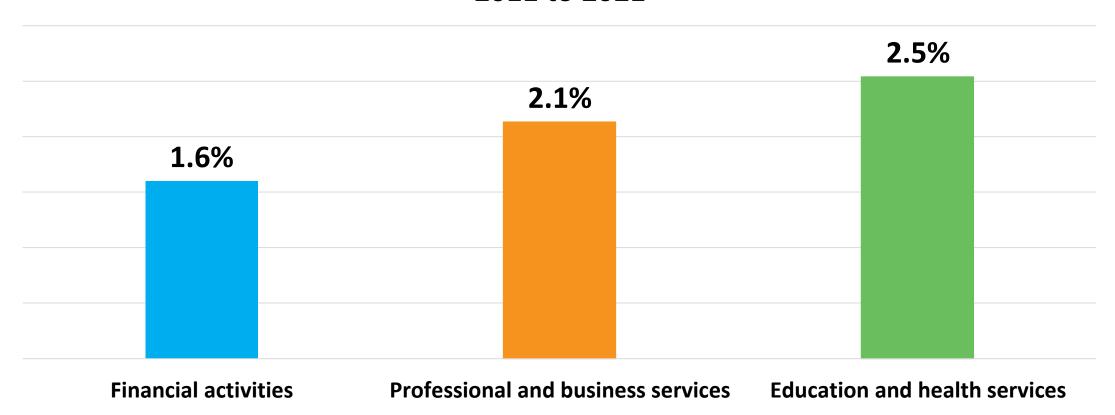


The highest concentration of interrelated industry sectors in Harris County comprise the Natural Resources & Mining super industry sector at over 1.83x the national average, employing 50,627 workers with an average wage of \$195,475.

Sources: U.S. Bureau of Labor Statistics, 2021 Annual Average Quarterly Census of Employment and Wages

## Selected Industry Sectors Annual Growth

# Annual Growth, Harris County 2011 to 2021



Sources: U.S. Bureau of Labor Statistics, 2021 Annual Average Quarterly Census of Employment and Wages

### Top Industries

# Advanced Manufacturing and Technology

Large concentration of industrial space... with room to grow

- ✓ 5,063 manufacturers who employ over 161,000 skilled workers.
- √50+¹ incubators, accelerators, and makerspaces tapping into a large customer base in areas of energy, space science, biotechnology and leading technology.

### Aerospace and Aviation

An aerospace hub and transfer site for NASA

- √The Johnson Space Center a \$1.5 billion complex housing one of NASA's largest R&D facilities and a source of the nation's best high-tech professionals in science and engineering.
- ✓230+ companies involved in aircraft or space vehicle manufacturing, air transportation, cutting edge space research, and technology.



<sup>&</sup>lt;sup>1</sup>For Metro Houston. All other statistics on this slide are for Harris County, TX.
Sources: <u>Greater Houston Partnership Digital Technology</u>; <u>NASA Johnson Space Center Overview</u>; U.S. Bureau of Labor Statistics, 2021 Quarterly Census of Employment and Wages (4-quarter average)

### Top Industries

### Distribution and Logistics

A hub of major logistics network for the U.S. Equidistant from the East and West Coasts

- √The gateway for trade to Mexico, Canada and the enormous expanding markets of Latin America.
- ✓A strategic location equidistant from both the U.S. East and West coasts — makes the region a transportation hub to the U.S. heartland.
- ✓ Geographic advantages coupled with overall low cost of living and proximity to major population centers throughout the U.S. Midwest makes it the ideal place to set up manufacturing and logistics facilities with fewer supply chain costs.
- ✓ Port Houston recently invested \$450 million to expand Houston Ship Channel

### Biotechnology and Life Sciences

The birthplace of nanotechnology
More than 5,000 tech related establishments

- √86 cutting edge hospitals and numerous clinics along with some of the world's top research institutions thrive in Harris County. Houston Methodist ranks 15<sup>th</sup> nationwide.
- ✓ More than 10,100 workers employed in the manufacturing of computer, peripheral and communications equipment, semiconductors and electronic components.
- ✓ More than 12,600 workers employed in telecommunications, internet services and data hosting.
- ✓Texas Medical Center (the world's largest medical center) houses 63 institutions involved in cutting edge medical care, medical and biotechnology research, and development.
- ✓ More than 60,200 total tech workers.

### Energy

Home to virtually every segment of the oil and gas industry

- ✓ Harris County home to the Energy Capital of the Future – is the U.S. energy headquarters and a leading world center for virtually every segment of the oil and gas industry including exploration, production, transmission, marketing, supply and technology.
- ✓ Harris County home to the largest petrochemical complex in the U.S. (second largest in the world).
- ✓ A growing non-hydrocarbon-based fuels sector in large part due to the critical mass of energy talent produced by decades of research and innovation.

Sources: U.S. Bureau of Labor Statistics, 2021 Q4 Quarterly Census of Employment and Wages (using tech industry and workforce classification by NAICS defined by CompTIA 2022 State of the Tech Workforce see page 156); Texas Acute and Psychiatric Hospitals as of June 2021 (86 hospitals for Harris County only); Port Houston Press Release 6/17/22; Texas Medical Center; U.S. News & World Report, 2022-2023 Hospital Rankings (as of 7/29/22)

## Strategic Advantages

### Population... Education and Workforce...Transportation... Medicine...

- >Harris County the most diverse and the 3<sup>rd</sup> most populous in the U.S. where residents and businesses thrive and expand by benefiting from:
  - ✓ An overall cost of living that is 2.1% below the national average, 66.8% less than Los Angeles County, and 160.4% less than in Manhattan Borough.
  - ✓ Utilities cost 3.3% less than the national average, 19.7% less than Suffolk County (Boston), and 53.6% less than Manhattan Borough.
- > Harris County where global networks, connecting Harris County and the Gulf of Mexico to the interior of the U.S. and to the world, are powered by:
  - ✓ 1 Sea Port ranked 1<sup>st</sup> in the U.S. in foreign waterborne tonnage and 3<sup>rd</sup> in the U.S. in total foreign cargo value
  - ✓ 2 major airports with 190+ non-stop destinations
  - ✓ 1 <u>spaceport</u> (10<sup>th</sup> licensed in the nation)
  - ✓ A world-class highway system including I-610 Loop, I-10, I-45, SH 288, SH 6, SH 225, SH 146, US 59/I-69, US 290, Beltway 8, Fort Bend Tollway, Grand Parkway 99, Hardy Tollway, and the Westpark Tollway, and
  - ✓ 2 major railroad companies directly servicing Harris County (<u>Union Pacific</u> (UP), <u>Burlington Northern Santa Fe</u> (BNSF), and a 3<sup>rd</sup> major railroad Kansas City Southern (KSC) Railroad Company serving Harris County in partnership with other railroad companies see <u>KSC Network Map</u>.
- > Harris County where the Port of Houston ranked as the largest Gulf Coast container port handling 97% market share in containers by total TEUs.
- ► Harris County a world class science and innovation hub, is at the forefront of research and treatment of cancer and heart disease where the <u>Texas</u> <u>Medical Center</u> (world's largest medical complex) occupies 1,345 acres and has \$3 billion in construction projects underway.

Source: 2022 Best Places Cost of Living; Google Maps for Harris County Highway System; 2022 Port Houston Looking Ahead Presentation; Texas Department of Transportation, 2021 Statewide Railroad Map; Texas Medical Center About Us (as of 6/7/22), TMC at a Glance (as of 6/17/22)

**Table of Contents** 

# Demographics Population Highlights

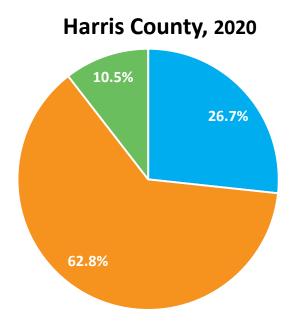
- → 3rd largest County in the U.S. larger than 27 U.S. states.
- $\rightarrow$  If it were a state, it would have the 25th largest population in the U.S., behind Alabama (5.04 million) and ahead of Louisiana (4.62 million) and Kentucky (4.51 million).
- → Well educated where nearly 82% of its residents have a high school diploma or higher.
- $\rightarrow$  A young and vibrant population where 26.7% are under the age of 18 – a much higher share of the total county population compared to the U.S.'s 22.4%
- → Diverse where more than 1 in 4 residents is foreign born.

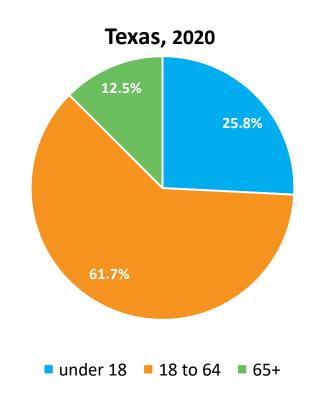
| Population Estimate                            | 4,731,145     |
|--|---------------|
| Age  |               |
| Persons under 18 years                         | 26.7%         |
| Persons 65 years and older                     | 10.5%         |
| Median Age                                     | 33.7          |
| Race   |               |
| White alone                                    | 36.4%         |
| Black or African American                      | 19.2%         |
| Some other race                                | 18.9%         |
| Two or more races                              | 16.9%         |
| Asian  | 7.4%          |
| American Indian & Alaska Native                | 1.2%          |
| Native Hawaiian & Other Pacific Islander       | 0.1%          |
| Ethnicity                                      |               |
| Hispanic/Latino (White)                        | 43.0%         |
| White (Non-Hispanic/Latino)                    | 27.7%         |
| Other (Non-Hispanic/Latino)                    | 29.3%         |
| Foreign Born                                   | 26.0%         |
| <b>Educational Attainment</b>                  |               |
| High School Graduate or Higher (Age 25 years+) | 81.8%         |
| Bachelor's Degree or Higher (Age 25 years+)    | 32.3%         |
| No. of Households                              | 1,635,749     |
| Median Household Income                        | \$63,022      |
| Per Capita Personal Income                     | \$60,183      |
| Total Personal Income                          | \$285,160,839 |

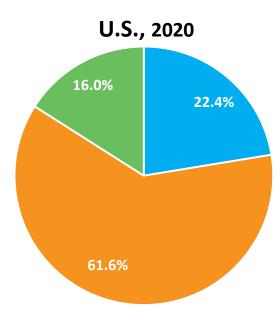
Sources: U.S. Census Bureau, 2020 Decennial Census, Race and Ethnicity; U.S. Census Bureau, 2020 U.S. American Community Survey 5-Year Estimates, Educational Attainment, Income in the Past 12 Months, Selected Characteristics; U.S. Department of Commerce, Bureau of Economic Analysis, 2020 Per Capita Income by State and County

## Age Distribution

A young and vibrant population where 26.7% of Harris County's total population is under the age of 18 – a much higher share than Texas and the U.S.







Sources: U.S. Census Bureau, 2020 American Community Survey 5-Year Estimates, Age and Sex

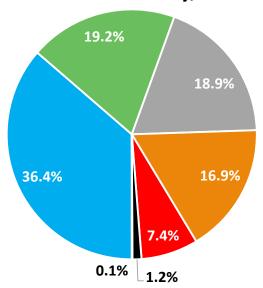
14.8%

0.6%

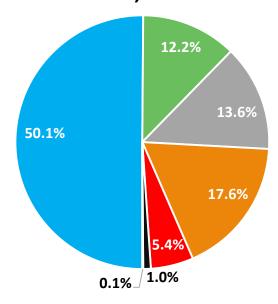
### Race

A very diverse population enhancing Harris County's cultural tapestry, providing varied perspectives, and innovation opportunities.

### Harris County, 2020



### Texas, 2020





0.2%

0.8%

71.2%

U.S., 2020

White

■ Black or African American

■ Some other race

Two or more races

Asian

■ American Indian & Alaska Native

Sources: U.S. Census Bureau, 2020 Decennial Census, Race

AND OPPORTUNITY

## **Diversity**

- More than 90 nations have consular representation in Harris County offering services to both visitors and residents
- 2nd largest Hispanic population of all U.S. Counties. Harris County has ranked among the top 5 counties for Hispanic population since 1990.
- Virtually unlimited entertainment choices in arts, culture, food, leisure, sports, and more ....

- 121 languages spoken in Harris County
- More than 1 in 4 Harris County residents is foreign born
- More than 20 of Metro Houston's largest companies are also ranked as America's Best Employers for Diversity in 2022 by Forbes, including H-E-B, Hewlett Packard Enterprise, and

Sources: Forbes, 2022 America's Best Employers for Diversity; Greater Houston Partnership, International Investment and Trade Consular Offices; Pew Research
Center, 1980-2020 Hispanic Population by County; U.S. Census Bureau, 2013 American Community Survey 5-Year Estimates, Detailed Languages Spoken at Home and
Ability to Speak English for the Population 5 Years and Over, 2020 American Community Survey 5-Year Estimates, Selected Social Characteristics in the U.S. (Foreign
Born)

Sysco.

### **Education & Workforce**

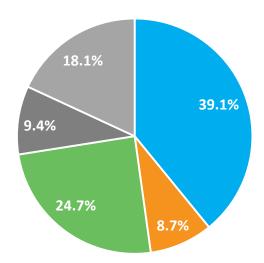
- Harris County's Education and Labor Force Assets:
  - ➤ A population of over 4.73 million and a civilian labor force of over 2.33 million people
  - ➤ Nearly 82% of persons over the age of 25 have a high school diploma or higher
  - ➤ Over 32% of persons over the age of 25 have a bachelor's degree or higher
  - **▶**39.1% of total bachelor's degrees earned are in the fields of Science and Engineering a higher concentration than 35% for the U.S. and Texas.
  - ➤ Home to 73,940 engineers and architects in Metro Houston



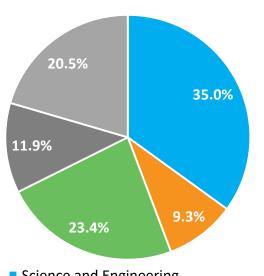
## Education: Bachelor's Degrees

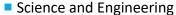
A vibrant and educated population where 39.1% of total bachelor's degrees earned are in the fields of Science and Engineering – a higher concentration than the U.S. and Texas





### Texas, 2020



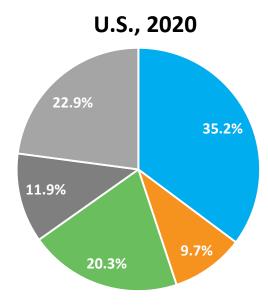


Science and Engineering Related Fields

Business

Education

Arts, Humanities and Others

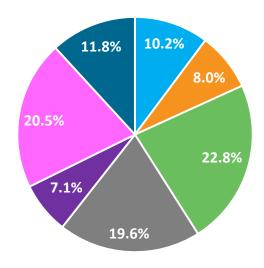


Note: For population age 25 years and over

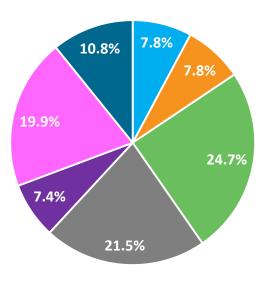
Sources: U.S. Census Bureau, 2020 American Community Survey, 5-Year Estimates, Field of Bachelor's Degree for First Major

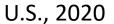
### **Educational Attainment**

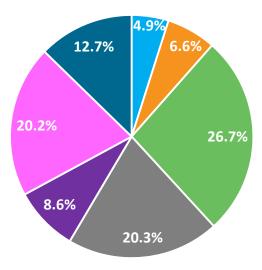
Harris County, 2020



Texas, 2020







- Less than 9th grade
- High school graduate (includes equivalency)
- Associate's degree
- Graduate or professional degree

■ 9th to 12th grade, no diploma

■ Some college, no degree

Bachelor's degree

Note: For population age 25 years and over Sources: U.S. Census Bureau, 2020 American Community Survey, 5-Year Estimates, Field of Bachelor's Degree for First Major

**Table of Contents** 

### Universities, Colleges & ISDs

### 25 K-12 EDUCATION

Aldine ISD

Alief ISD

Channelview ISD

Clear Creek ISD

Crosby ISD

Cypress-Fairbanks ISD

Dayton ISD

Deer Park ISD

Galena Park ISD

Goose Creek ISD

**Houston ISD** 

**Huffman ISD** 

**Humble ISD** 

Katy ISD

Klein ISD

La Porte ISD

**New Caney ISD** 

Pasadena ISD

Pearland ISD

Sheldon ISD

Spring ISD

Spring Branch ISD

Stafford MSD

Tomball ISD

Waller ISD

### **13 UNIVERSITIES**

**Baylor College of Medicine** 

**Houston Christian University** 

**Rice University** 

South Texas College of Law

Texas Southern University

Texas Woman's University – Houston

University of Houston

University of Houston - Clear Lake

<u>University of Houston – Downtown</u>

<u>University of Houston – Victoria (Katy)</u>

University of St. Thomas

**University of Texas Health Science Center** 

University of Texas M.D. Anderson Cancer Center

#### **4 COMMUNITY COLLEGES**

**Houston Community College System** 

Lee Jr. College District

Lone Star College System District

San Jacinto Jr. College District

Sources: Harris County Appraisal District, Jurisdictions (as of 7/29/22); Harris County Tax Assessor-Collector, Property Tax Resources; Jobse D. 2022

### Training & Educational Partners

Harris County has the resources to educate and train current and future employees for your business.

**Click** the below tiles for additional information.

**Lone Star College Corporate College** 

Lone Star College
Process Technology Center

Westway Park
Technology Center

Texas Workforce Commission

- Skills Development Fund

Lee College

McNair Center

Lee College
Center for Workforce and
Community Development

San Jacinto College Corporate

Training & Consulting

San Jacinto College
LyondellBasell Center For
Petrochemical, Energy, &
Technology

Houston Community College
Centers of Excellence

Houston Community College
Global Oil & Gas Drilling
Training Center

Greater Houston Partnership

– Upskill Houston

### **Transportation System**

### **Transportation Advantages**

- Harris County's transportation costs are (see <u>Cost of Living Index</u>):
  - √66.8% less than in Los Angeles County (Los Angeles and Long Beach), California – the most populous county in the U.S.
  - √7.0% less than in Cook County (Chicago), Illinois the 2<sup>nd</sup> most populous county in the U.S.
- Auspicious geographic location as the gateway to Latin American markets
- A world-class highway system including I-610 Loop, I-10, I-45, SH 288, SH 6, SH 225, SH 146, US 59/I-69, US 290, US 90, Beltway 8 (AKA Sam Houston Tollway), Fort Bend Tollway, Grand Parkway 99, Hardy Tollway, and the Westpark Tollway

## Harris County's Transportation System By the Numbers

| by the numbers   |                    |
|--|--------------------|
| Total Area (square miles)                                | 1,778 <sup>1</sup> |
| Daily Vehicle Miles                                      | 56,893,035         |
| Lane Miles   | 5,455              |
| Vehicles Registered                                      | 3,424,674          |
| METRO No. of Buses                                       | 1,236              |
| METRO Revenue Miles (Buses)                              | 30,958,076         |
| METRO Light Rail miles                                   | 22                 |
| Major Airports   | 2                  |
| Spaceport  | 1                  |
| Passenger Airlines                                       | 34                 |
| Passengers   | 25,000,000         |
| Non-stop Destinations                                    | 190+               |
| Regional Airports (public use)                           | 10                 |
| Other Airports (private use)                             | 8                  |
| Heliports  | 114                |
| Ports (Sea Port)   | 1                  |
| Industrial Terminals (Public & Private)                  | 200+               |
| Vessels  | 8,300              |
| Barges   | 200,000            |
| Major Railway Companies <sup>1</sup> (class-1 railroads) | 2                  |

Sources: 2022 Best Places Cost of Living; Google Maps for Harris County Highway System; Houston Airport System, 2020 Annual Report; 2022 Port Houston Looking Ahead Presentation; Houston-Galveston Area Council Airport Inventory; TollFreeAirline.com Harris County Public and Private Airports; Texas Almanac, Texas State Historical Association, Harris County Entry, 2020 (as of 6/24/22)Texas Department of Transportation, 2021 Houston District Statistics (as of 7/29/22); 2022 METRO Highlights

<sup>&</sup>lt;sup>1</sup>Square miles for Harris County from Texas Almanac to include both land and water.

# Transportation System: Port Houston and the Houston Ship Channel

Top 5 Containerized
COMMODITIES
(EXPORTS, 2021)

**Resins & Plastics** 

Chemicals & Minerals

**Automotive** 

Food & Drink

Machinery, Appliances & Electronics

Top 5 Containerized COMMODITIES (IMPORTS, 2021)

Hardware & Construction Materials

Food & Drink

Machinery, Appliances & Electronics

**Retail Consumer Goods** 

**Furniture** 

| Top 10 Containerized TRADING COUNTRY PARTNERS (EXPORTS, 2021) |        | Top 10 Containerized TRADING COUNTRY PARTNERS (IMPORTS, 2021) |        |
|---|--------|---|--------|
| Belgium   | 8.8%   | China (PRC)   | 33.4%  |
| Brazil  | 8.8%   | India   | 6.3%   |
| China (PRC)   | 8.5%   | Brazil  | 5.4%   |
| Colombia  | 3.8%   | Vietnam   | 5.3%   |
| India   | 3.6%   | Germany   | 5.0%   |
| The Netherlands   | 3.2%   | Republic of Korea   | 4.0%   |
| Chile   | 3.1%   | Italy   | 3.7%   |
| Malaysia  | 2.8%   | Belgium   | 2.8%   |
| Singapore   | 2.8%   | Spain   | 2.3%   |
| Turkey  | 2.8%   | Turkey  | 1.9%   |
| Others  | 51.8%  | Others  | 29.9%  |
| Total   | 100.0% | Total   | 100.0% |

Sources: Port Houston, 2021 Containerized Trading by Country, 2020 Container Volume by Commodity

# Transportation System: Port Houston and the Houston Ship Channel

#### **Largest Texas port with:**

- → 35% of market share by tonnage
- → 97% market share in containers by total TEUs
- → 200+ industrial terminals including the nation's largest break-bulk terminal

Boasts an extensive intermodal network of terminals, roads, rails (access to class-1 railroads) and pipelines

#### Ranked:

- ✓ 1<sup>st</sup> ranked U.S. port in foreign tonnage
- ✓ 1<sup>st</sup> ranked in total foreign and domestic tonnage
- ✓ 3<sup>rd</sup> ranked U.S. port in terms of total foreign cargo value
- ✓ Busiest U.S. waterway with 8,300 large ships and 200,000 smaller commercial crafts including barges
- ✓ Largest Gulf Coast container port handling 70% of the U.S. Gulf Coast container traffic in 2020 and 7<sup>th</sup> ranked U.S. container port by total TEUs in 2020
- ✓ Largest U.S. facility for raw plastic resin export
- ✓ Nation's largest importer and exporter of petroleum and petroleum products
- ✓ Home to the nation's largest petrochemical complex (second largest in the world)

### Weekly Container Service Overview:

- ✓ East Asia 7 services
- ✓ North Europe 3 services
- ✓ Mediterranean 4 services
- ✓ East Coast South America 3 services
- ✓ Mexico, Caribbean, Central America, North Coast South America – 4 services
- ✓ Other trade lanes 3 services

For details, please visit <u>Port of Houston's</u> <u>Container Service Schedule</u> and <u>Port of</u> <u>Houston's Trade Carrier Schedules</u>.

Sources: 2021 Statistics - Port Houston, 2022 Port Houston Looking Ahead Presentation; Texas Comptroller's Office, Port of Entry: Houston - Port of Houston Impact to the Texas Economy, 2015 (accessed 2017)

#### Table of **Contents**

### Transportation System: Houston Airport System

- ✓ Accommodates nonstop air service to all six inhabited continents
- ✓ Recognized worldwide as a gateway to Latin America

George Bush Intercontinental (IAH) – the largest airport in the Harris County region and a global gateway

- ✓ 10<sup>th</sup> busiest in North America by total passengers according to ACI-NA
- ✓ Major connecting HUB with the 2<sup>nd</sup> largest HUB for United Airlines, focusing on Latin America

Passenger Airlines --- 34 Non-stop Destinations --- 187

Passengers --- 45 million\*

William P. Hobby (HOU) – a medium-sized regional and international airport

- ✓ Home to one of Southwest Airline's most important and active hubs
- ✓ A 4-star rated airport by Skytrax in 2016 and 2017

Passenger Airlines --- 4 Non-stop Destinations --- 83

Passengers --- 14.4 million\*

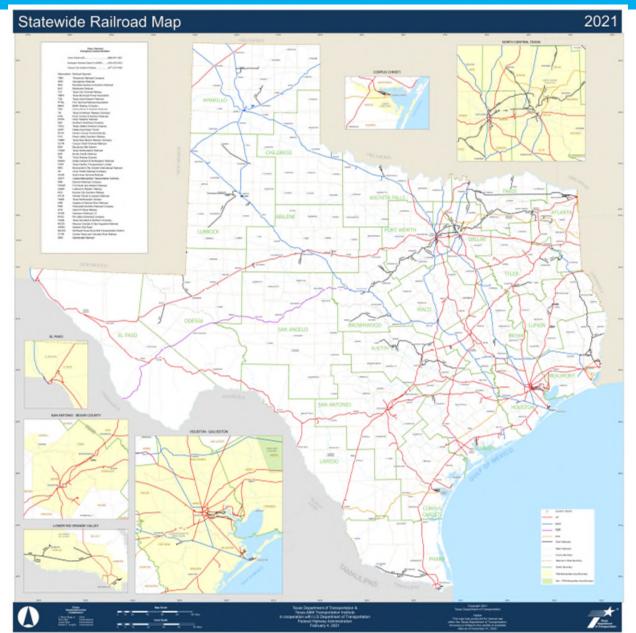
### Other Regional Airports Ready to Serve Customers

- ➤ 10 Regional Airports for public use
- > 8 Regional Airports for private use

**Ellington Airport** (**EFD**) – a commerce and general aviation center

- ✓ Home to the 10<sup>th</sup> licensed commercial SPACEPORT
- ✓ With NASA as a tenant, EFD is home to ongoing U.S. Military and space training
- ✓ Disaster Relief Home to the regional headquarters for the U.S. Coast Guard

\*Note: 2019 data, prior to the COVID-19 pandemic affecting air travel. Sources: Houston Airport System, IAH and HOU Airlines, IAH and HOU Destinations (as of 8/10/22); Houston Airport System, 2020 Annual Report; Houston-Galveston Area Council Airport Inventory; TollFreeAirline.com Harris County Public and Private Airports





### State Railroad Map

View map in detail here.

Sources: <u>Texas Department of Transportation</u>, 2021 Statewide Railroad Map

### **Texas Medical Center**

#### World's largest:

- ➤ Medical complex by any measure number of hospitals, number of physicians, square footage, and patient volume
- ➤ Children's Hospital
- ➤ Cancer Hospital

8<sup>th</sup> largest business district in the U.S.

Is at the forefront of advancing life sciences

#### Home to:

- ✓ 21 hospitals
- √ 8 academic and research institutions

#### **Actively expanding:**

- ➤ By adding BioPort TMC's 4<sup>th</sup> campus with a focus on biomanufacturing, medical supplies distribution, and on-site skills training. This will double its size in the next 5 to 10 years.
- ➤ Expanding its Innovation Factory campus serving as a health tech hub accelerator

| By the Numbers                        |  |  |
|---------------------------------------|--|--|
| Total Area <sup>1</sup> 1,345+ Acres  |  |  |
| Area Developed 50 million square feet |  |  |
| Medical & Research Institutions 63    |  |  |
| Employees 106,000+                    |  |  |
| Patient Visits Per Year 10 million    |  |  |
| Total Patient Beds 9,200              |  |  |
| Annual Surgeries 180,000+             |  |  |
| Total Heart Surgeries 13,600+         |  |  |
| Total Heart Surgeries 15,000+         |  |  |



Sources: <u>Texas Medical Center</u> (as of 6/24/2022); "Texas Medical Center CEO Announces Massive BioPort Campus, other changes," Houston Business Journal, 9/20/2022.



### Quality of Life

### Education... Standard of Living... Sports, Leisure, and Parks... Diverse Arts and Cultural Venues...

Shopping, Dining and Nightlife... Area Events
Calendar...

**Education** With a diverse collection of school systems – 25 k-12 school districts, a plethora of k-12 private schools, 13 universities and colleges, and 4 community colleges – choices abound to prepare our children and the workforce.

Given Harris County's strong biotechnology, advance manufacturing, aerospace, and energy industry clusters, it is not surprising that 39.1% of all bachelor's degrees are in science, engineering, and related fields. **Standard of Living** Our overall low cost of living at **2.9% below** the national average coupled with a diverse economic base and top educational facilities make us a great community to live, work, play, and invest.

Housing costs are 16.8% lower than the national average, allowing the median household income of \$63,022 to go a bit farther. Find your next home or rental at <a href="Houston Association of Realtors">Houston Association of Realtors</a>® (HAR).

Harris County's diverse economy provides work opportunities in a wide range of fields where the 2020 per capita personal income was \$60,183 - 1.1% higher than U.S.'s and 9.2% higher than Texas's per capita personal income.

Our residents and visitors can receive top of the line health care at world renowned medical facilities, such as the distinguished M.D. Anderson Cancer Center, the No. 1 cancer hospital in the world. Other distinguished health institutions include Baylor College of Medicine, Houston Methodist Hospital, CHI St. Luke's Health, Memorial Hermann, Texas Medical Center, Texas Heart Institute and the University of Texas Health Science Center, just to name a few.

Sources: 2022 Best Places Cost of Living; U.S. Department of Commerce, Bureau of Economic Analysis, 2020 Per Capita Income by State and County; U.S. Census Bureau, 2020 American Community Survey 5-Year Estimates. Income in the Past 12 Months

### Quality of Life

#### **SPORTS, LEISURE AND PARKS**

There is no downtime when keeping up with the area's professional sports teams – the Houston Texans, the Houston Rockets, the Houston Astros, the Houston Dynamo and the Houston Dash.

In addition to catching a Houston Texans game at Harris County's state-of-the-art NRG Stadium, rock concerts, jewelry shows, professional conferences, and a multitude of other events attract people from around the world.

Quality of life is enhanced by nearly 800 parks in Harris County.

Abundant miles of walk/run/hike and bike *trails* open the door to Harris County's wildlife and natural biodiversity.

#### **DIVERSE ARTS AND CULTURAL VENUES**

Staying true to our <u>diversity</u>, many cultural communities feel right at home in Harris County.

Anyone's calendar can be filled quickly with events performed by world-class, year-round resident companies in all of the major performing arts—symphony, opera, drama, and ballet.

There is no shortage of choice with concert and performing arts genres and venues abounding - from classical music and opera to pop music and indie rock concerts to blues and honky-tonk, from classical ballet to modern plays and avantgarde dance and to everything in between with world class performers from around the world. See <a href="your independent">your independent</a> guide at <a href="Houston-theater.com">Houston-theater.com</a> to the best shows around.

Come discover area events and unique venues at <a href="visithoustontexas.com">visithoustontexas.com</a>, or check out the <a href="Houston.culturemap.com">Houston.culturemap.com</a>, or visit any of over 150 <a href="museums">museums</a>, art galleries, cultural institutions, art fairs, festivals and markets (at <a href="365thingsinhouston.com">365thingsinhouston.com</a>) covering everything from nature, art, science, history, and more.

### SHOPPING, DINING AND NIGHTLIFE

Choose from over 10,000 restaurants representing more than 70 countries and American regions. Make your plans by visiting <u>visithouston.com</u>, or <u>Yelp</u>.

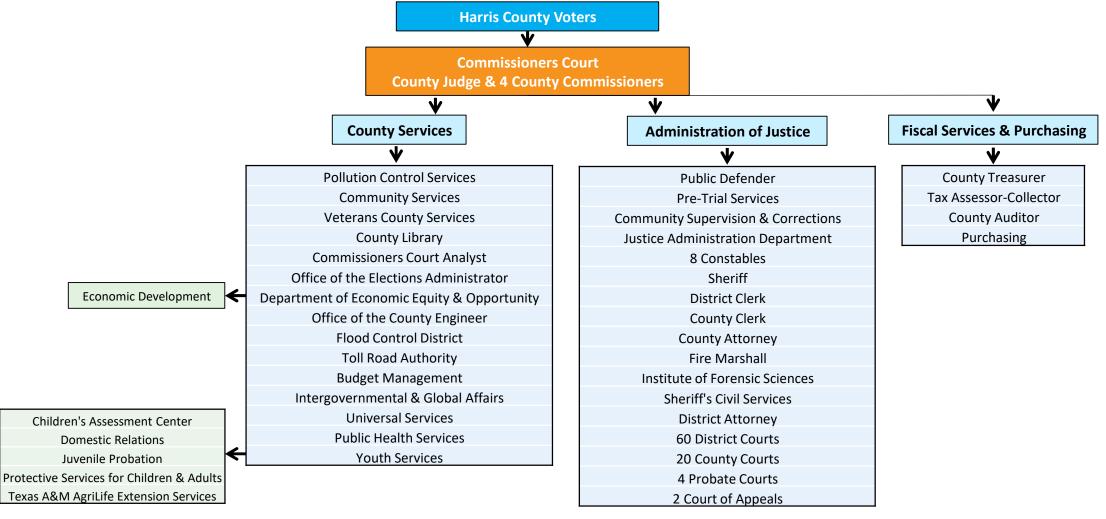
A variety of shopping centers and malls all around Harris County provide a plethora of styles and products to satisfy your needs. You may find some by visiting USA Today's 10best.com.

Whether you're looking for high-energy dance clubs or Texas honky-tonks, action-packed sports pubs or low-key wine bars, there's something for every taste by looking visithouston.com.

Sources: Houston-Galveston Area Council

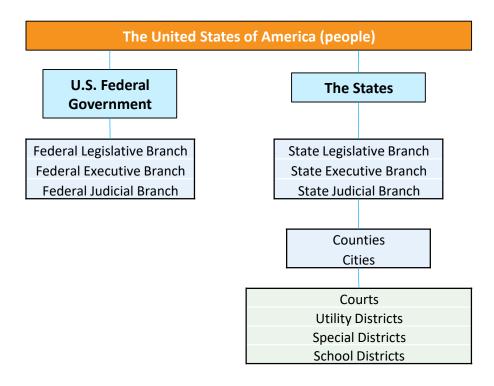


### Harris County Organizational Structure



Sources: Harris County 2021 Budget Book – Part I Resources and Requests

# United State of America Government Branches



Sources: The California Bar Exam, 2022 Simple Legal Guides

### Thank You

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