

## 2023 Population Estimates Webinar



### Valeria Alvarez, MPP



Research Scientist Associate





#### **State Demographer**

Dr. Lloyd B. Potter

#### **Affiliated with**

The University of Texas at San Antonio

### **Major Function**

Produce annual population estimates and biennial population projections

#### Other Services

- Disseminate demographic and socioeconomic information from the Census Bureau and other reliable sources.
- Provide training and technical expertise.
- Custom data analyses.

#### \* Partnerships

- U.S. Census Bureau
- TDC Affiliates

### Population Estimates Methodology Webinar



#### **Texas Population Estimates Program**

The Texas Population Estimates Program produces annual estimates of the total populations of counties and places in the state. Estimates of county populations are also available by age, sex, and race/ethnicity. Finalized population estimates are published on our TDC website the first week of November every year.

Release Year: 2023 V

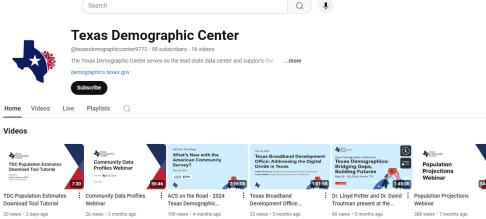
#### 2023 Population Estimates

Final population estimates for counties and places in Texas, and the county population by age, sex, and race/ethnicity are now available for July 1, 2023 and January 1, 2024.

If you have downloaded the preliminary estimates, please note that we have made changes to our final estimates based on the feedback and new information we have received since the release of the preliminary estimates. The final estimates may be accessed from the files below.

If you have any questions, please go to our Frequently Asked Questions (FAQ) section for quick answers and helpful information.

# Population Estimates Webinar | November 7, 2024 at 10am (CST) Join us on Zoom for an informative webinar where Dr. Helen You and Valeria Alvarez will share key insights from our 2023 Population Estimates, discussing the latest findings and trends on a state, city, and county level. Register Now If you are interested in an overview of our methodology and process, visit our YouTube channel to watch the Population Estimates Methodology Webinar.





### **TDC Annual Surveys**

### Sent in October of every year

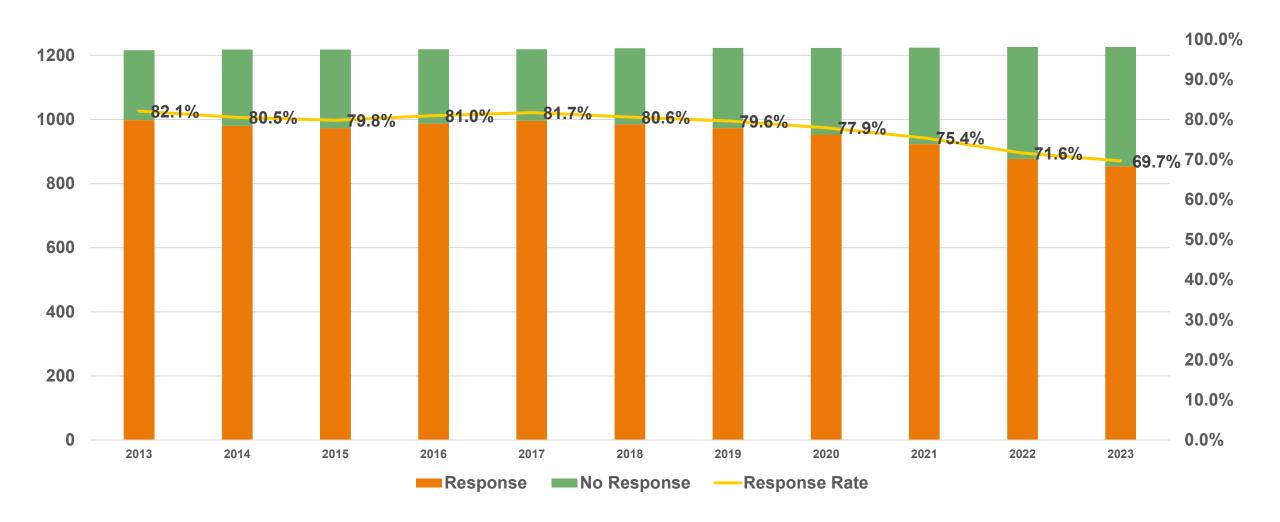
- Higher Education Survey
- Private School Enrollment Survey

### Sent in January of every year

- Annexation & Boundary Survey
- Survey of New Residential Units in Incorporated Places
- Survey of New Residential Units in Unincorporated Areas

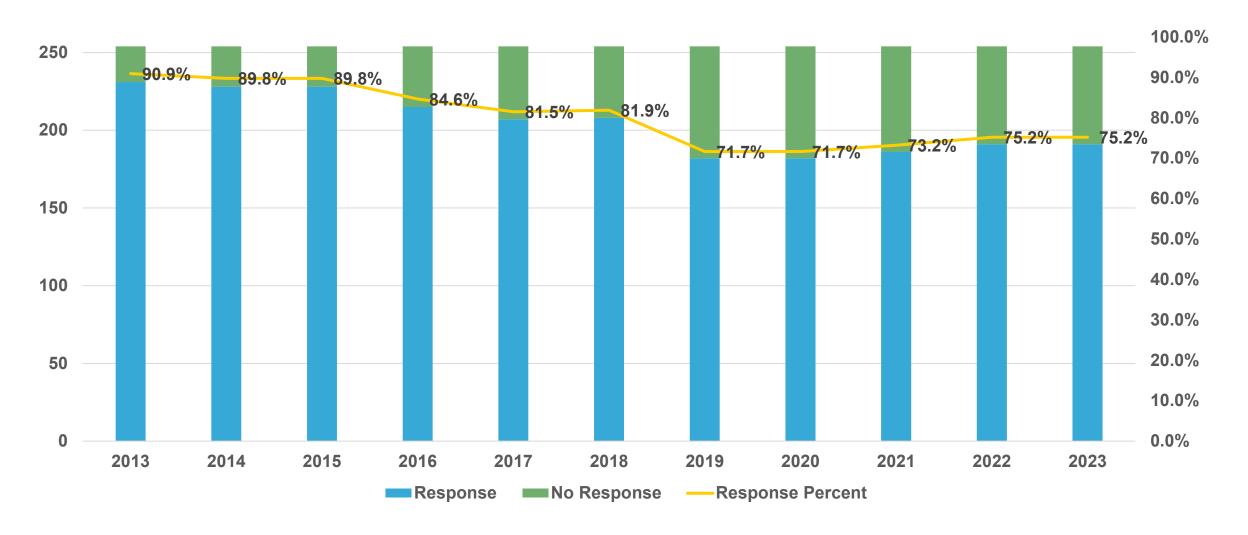


## Survey of New Residential Units in Incorporated Places Response Rates, 2013 - 2023





## Survey of New Residential Units in Unincorporated Areas Response Rates, 2013 - 2023





### **Survey Response Methods**







Online Form

**Email** 

Mail

Want to ensure your city/county or educational institution receives our surveys every year?

Email us at tdc@utsa.edu and we can check/update your contact information.



### **County Rankings for Authorized New Residential Units**

Ranking	County	New Residential Units 2020 - 2023	Ranking	County	New Residential Units 2023
1	Harris	65,816	1	Harris	17,207
2	Collin	63,620	2	Travis	16,590
3	Travis	61,697	3	Collin	16,280
4	Dallas	60,576	4	Dallas	12,866
5	Tarrant	56,238	5	Denton	10,421
6	Denton	43,116	6	Tarrant	8,400
7	Bexar	23,288	7	Bexar	5,054
8	Williamson	19,726	8	Hays	4,189
9	Hidalgo	13,203	9	Williamson	3,510
10	Lubbock	12,910	10	Montgomery	3,469



### City Rankings for Authorized New Residential Units, 2023

Ranking	City	New Residential Units 2023	% Multi-family Housing Units
1	Houston	15,771	60%
2	Austin	14,955	87%
3	Dallas	8,974	80%
4	Fort Worth	5,576	54%
5	McKinney	5,017	63%
6	San Antonio	4,388	30%
7	Celina	3,400	26%
8	Frisco	3,399	70%
9	Denton	3,285	64%
10	Conroe	2,885	36%

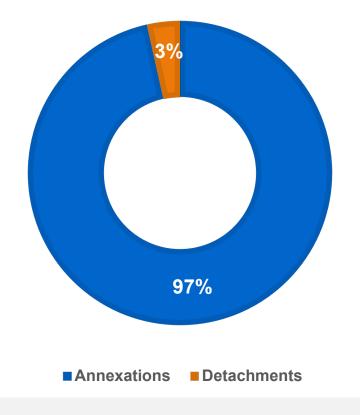


### Municipal Boundary Changes in Texas, 2023

In 2023, there were 372 boundary changes across Texas municipalities.

359 annexations occurred across 150 municipalities

A total of **6,119 Texas residents** were living in these annexed areas

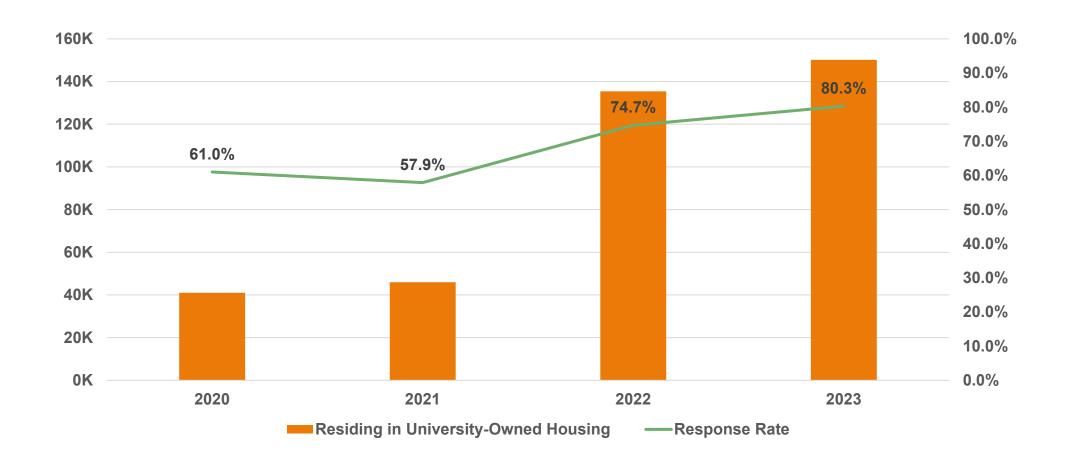


13 detachments occurred across 12 municipalities

A total of 3 Texas
residents were living in
these detached areas

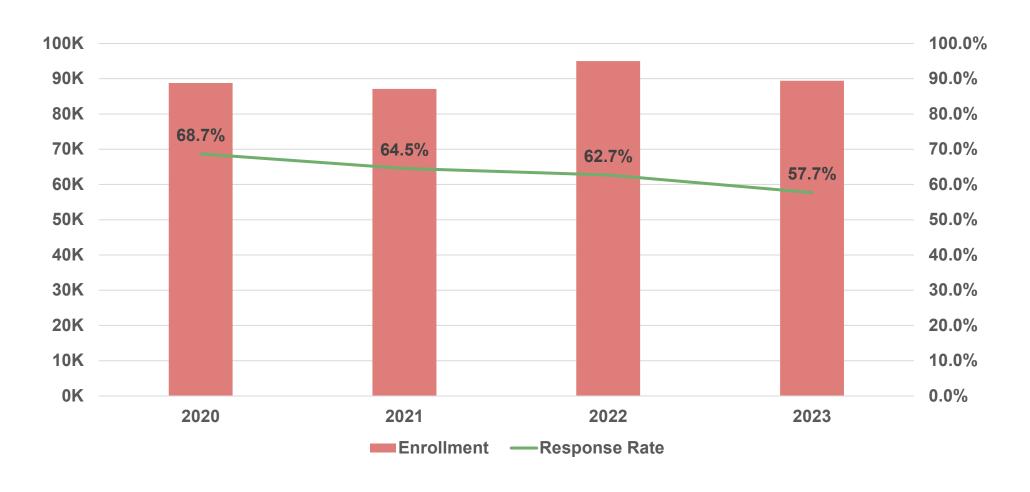


## Higher Education Students Residing in University-Owned Housing, Texas, 2020 - 2023



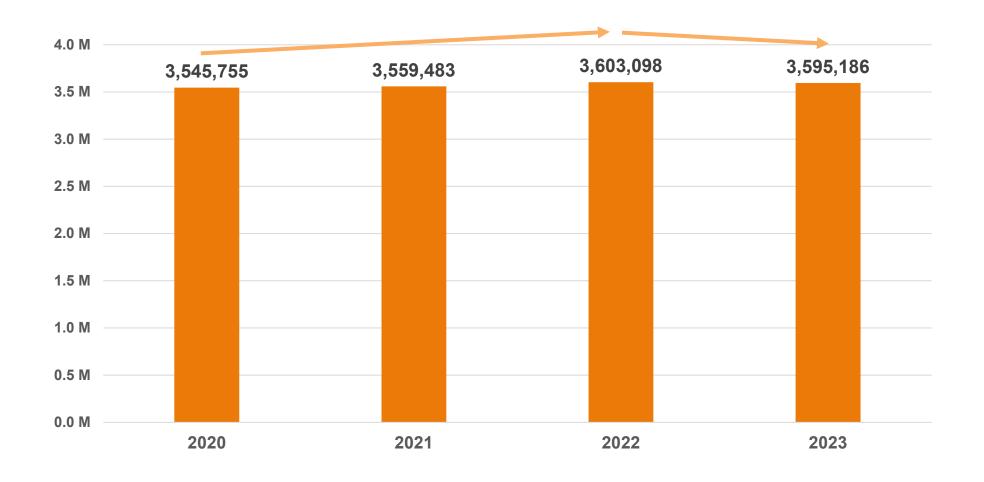


### Students Enrolled in Private School Grades 1-8 in Texas, 2020 - 2023





### Students Aged 6 – 14 Enrolled in Public Schools in Texas, 2020 - 2023



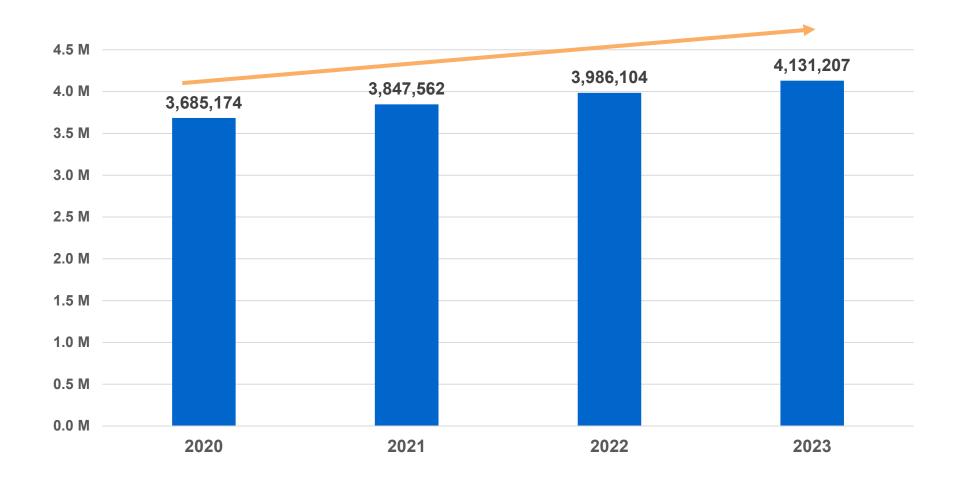
From 2022 to 2023, 79 counties saw an increase in the number of students aged 6-14 enrolled in public school.



Source: Texas Education Agency, Public Information Request, 2020 - 2023



### Medicare Aged Beneficiaries, Texas, 2020 - 2023



From 2022 to 2023, 228 counties saw an increase in the number of Medicare aged beneficiaries







### **Dr. Helen You**



Associate Director and Senior Demographer





### **Demographic Trends**

The 2023 TDC Estimates

### **TDC Population Estimates Products Overview**



- ☐ Estimates released in the **fall** of every year
- □ Latest: Vintage **2023** Estimates
- □Include:
  - ❖ Total population Estimates for July 2023 and for January 2024.
    - ✓ State
    - ✓ County (MSA and Council of Government)
    - ✓ Incorporated place (city/town)
  - Demographic details for counties.
    - ✓ Single year of age;
    - ✓ Male/Female;
    - ✓ Five race/ethnic groups: Hispanic, NH White, NH Black, NH Asian, and NH Other

### **TDC Population Estimates, 2023**

### MSA TOTAL



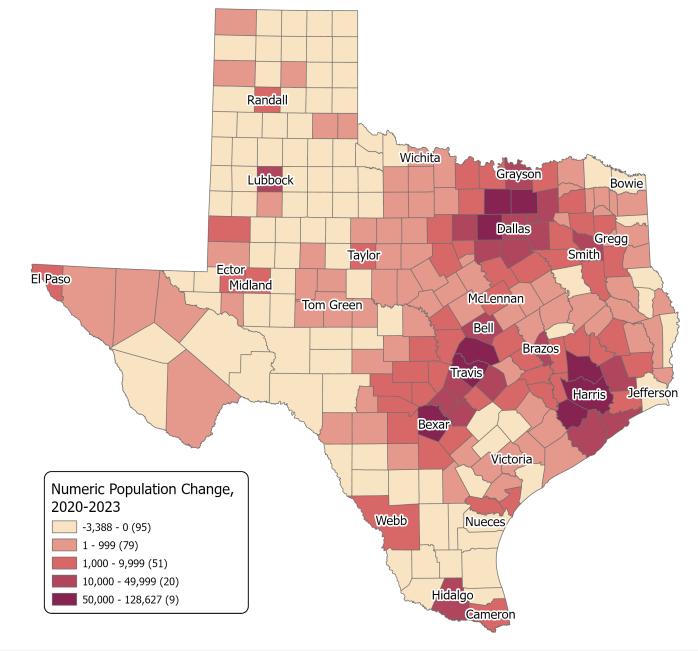
MCA (India 0000)	2020 April	2023 July	2023 Pop	2020-2023
MSA (July 2023)	Census Count	TDC Estimates	as Share of TX	Growth as Share of TX
Dallas-Fort Worth-Arlington	7,637,387	8,108,518	27%	34%
Houston-Pasadena-The Woodlands	7,149,642	7,488,332	25%	25%
San Antonio-New Braunfels	2,558,143	2,698,652	9%	10%
Austin-Round Rock-San Marcos	2,283,371	2,494,648	8%	15%
McAllen-Edinburg-Mission	870,781	903,213	3%	2%
El Paso	868,859	873,709	3%	0%
Killeen-Temple	475,367	495,341	2%	1%
Corpus Christi	445,763	447,500	1%	0%
Brownsville-Harlingen	421,017	426,062	1%	0%
Beaumont-Port Arthur	397,565	396,624	1%	0%
New MSA				
Eagle Pass	57,887	57,775	0%	0%
All MSAs	26,249,929	27,558,902	90.3%	95.5%
Texas	29,145,505	30,516,398		

Source: Texas Demographic Center, Vintage 2023 Population Estimates. U. S. Census Bureau, 2020 Decennial Census.

### **COUNTY TOTAL**

## **Estimated Numeric Population Change**

- Over one-third of counties have experienced population decline.
- Most population growth is observed in large metropolitan areas.

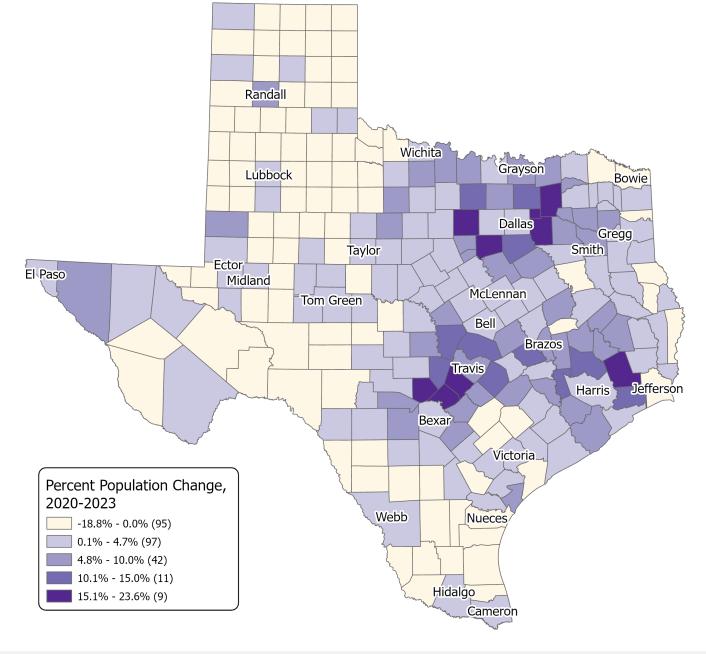




### **COUNTY TOTAL**

# Estimated Percent Population Change, 2020-2023

- The fastest-growing areas continue to be the Texas triangles, especially those surrounding the central urban counties.
- In other parts of Texas, the central counties drive the main growth.

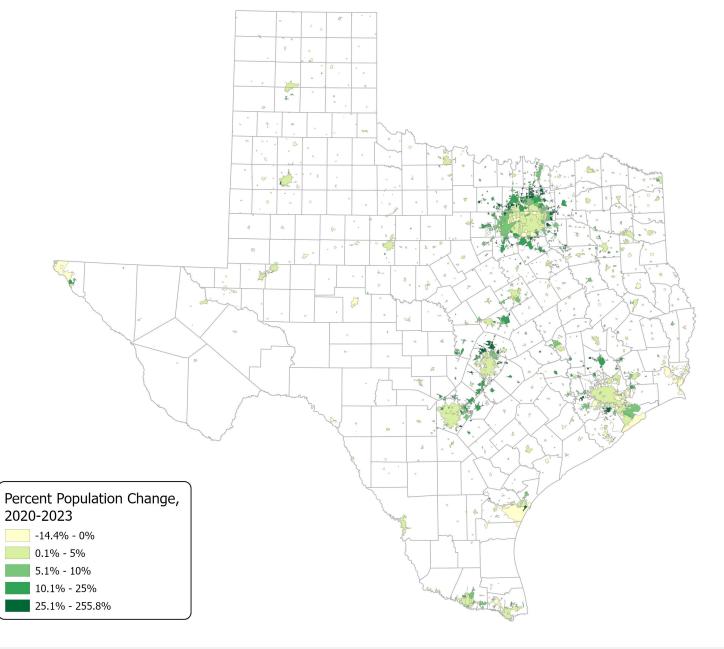




# Estimated Percent Population Change, 2020-2023

- Estimated Population for 1,228 incorporated places in Texas;
- 2023 Population # of Cities

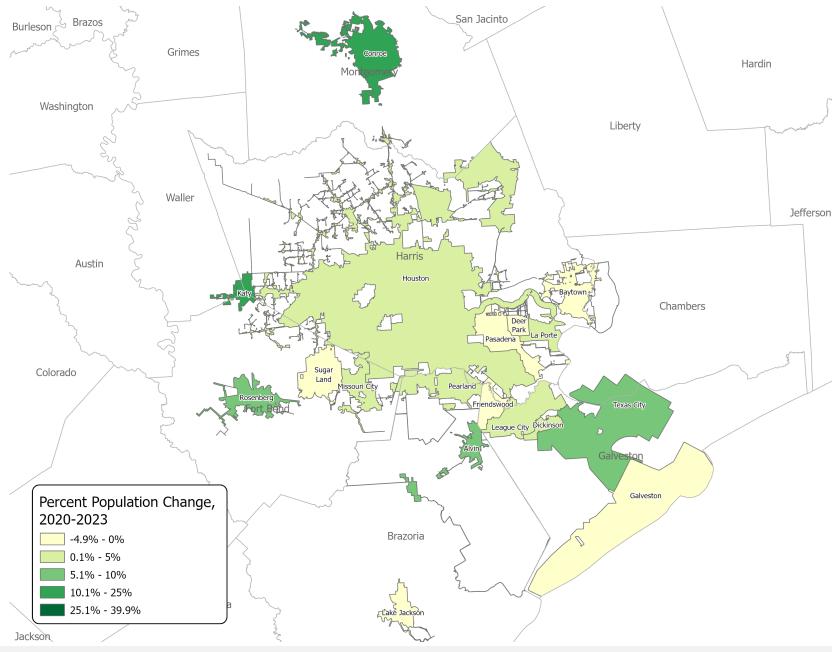
<999	430
1,000 - 9,999	552
10, 000 – 19,999	97
20,000 - 99, 999	107
100,000 +	42





### Estimated Percent Population Change, 2020-2023, Houston

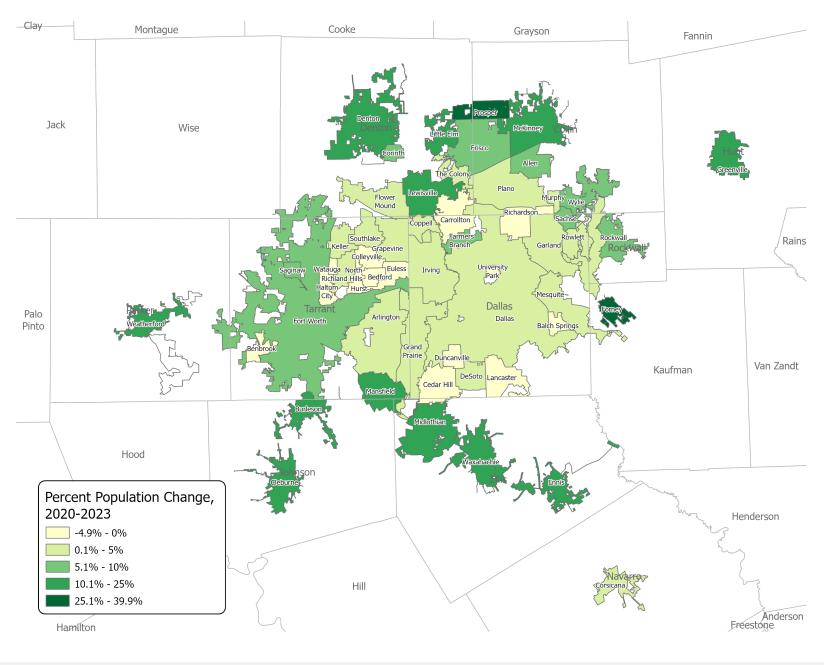
Note: Only cities with a population over 20,000 in 2020 are displayed.





### Estimated Percent Population Change, 2020-2023, Dallas-Fort Worth

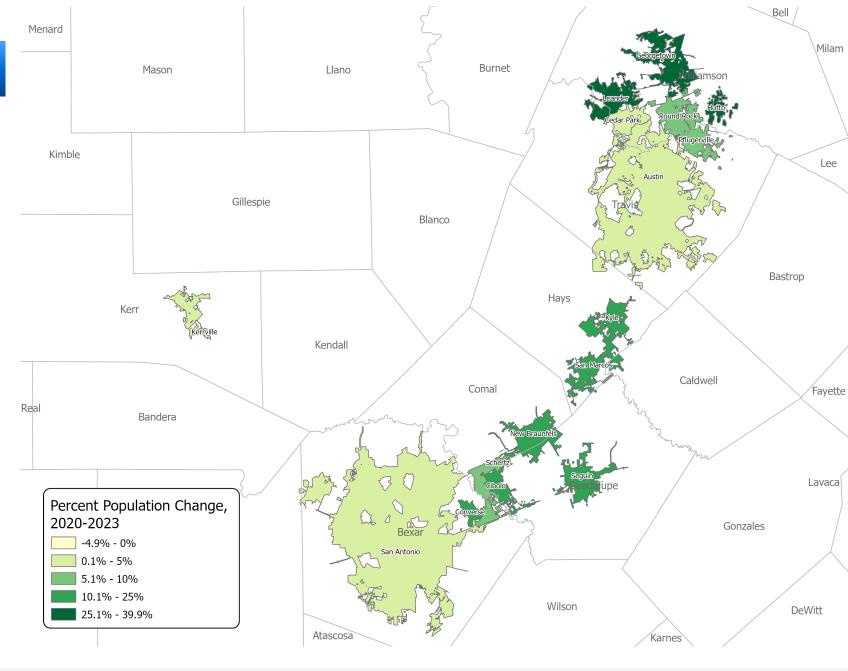
Note: Only cities with a population over 20,000 in 2020 are displayed.





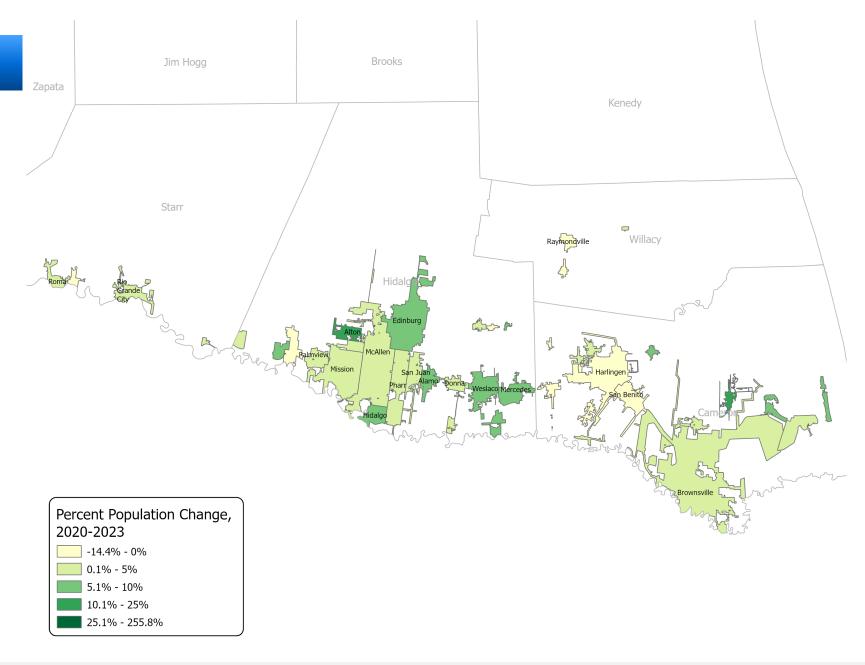
### Estimated Percent Population Change, 2020-2023, San Antonio-Austin

Note: Only cities with a population over 20,000 in 2020 are displayed.



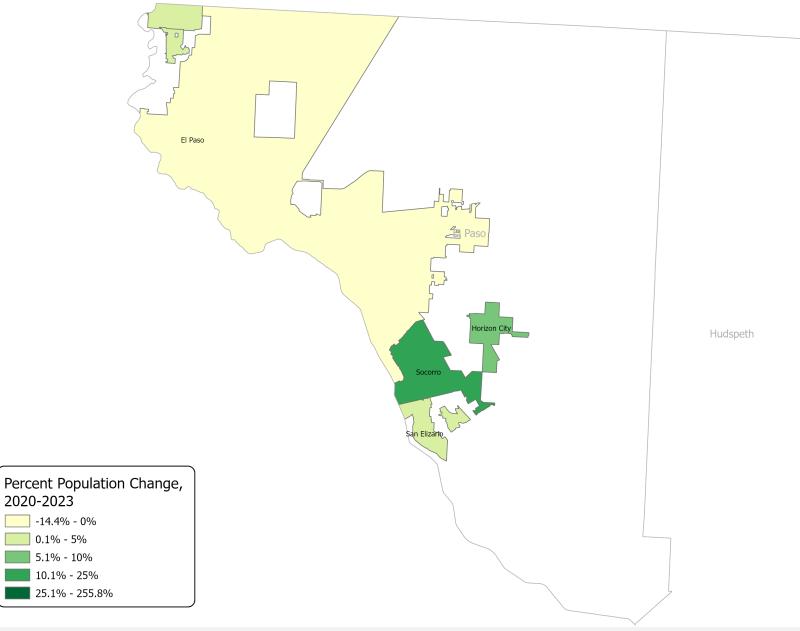


Estimated Percent Population Change, 2020-2023, Rio Grande Valley





### **Estimated Percent** Population Change, 2020-2023, El Paso





2020-2023

-14.4% - 0% 0.1% - 5% 5.1% - 10%

Estimated Percent Population Change, 2020-2023, West Texas and Panhandle



Gray

Carson

Amarillo

Wheeler

Oldham 🗸



Percent Population Change,

2020-2023

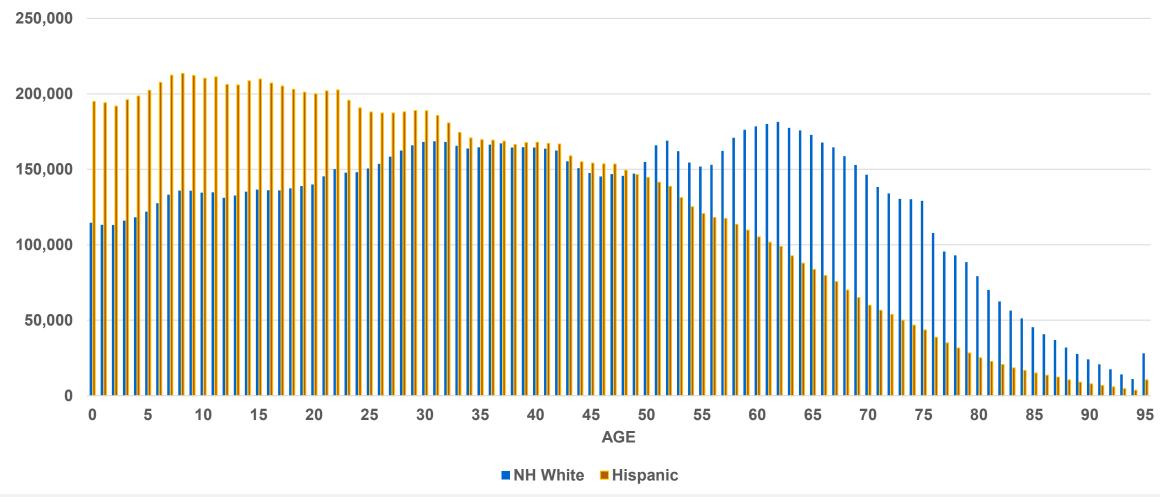
-14.4% - 0% 0.1% - 5%

10.1% - 25%

25.1% - 255.8%

### AGE, SEX & RACE

### Estimated Population by Age, NH White and Hispanic, Texas, 2023

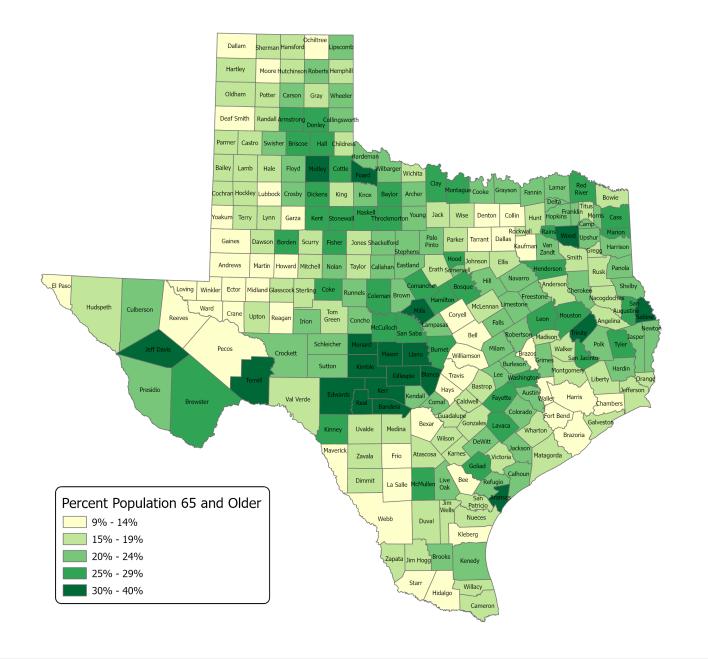




### AGE, SEX & RACE

## Estimated Percent of Population 65 and Older, 2023

- Urban central counties, areas of the Permian Basin, and some border counties have the lowest rates of senior population.
- In contrast, rural and certain retirement counties have a higher percentage of residents aged 65 and older.





### **Demographic Trends**



- The population of Texas has reached 30.5 million, representing a growth of 4.7% between April 2020 and July 2023.
- ➤ Population growth is concentrated in the four largest metropolitan statistical areas (MSAs) that form the Texas Triangle.
- ➤ More than one-third of Texas counties have experienced a population decline.
- > Urban center counties have a lower percentage of senior residents, while many rural areas have higher rates of individuals aged 65 and older.
- ➤ Hispanics make up a larger portion of the younger age groups, while there is a higher representation of non-Hispanic Whites among the older age groups.

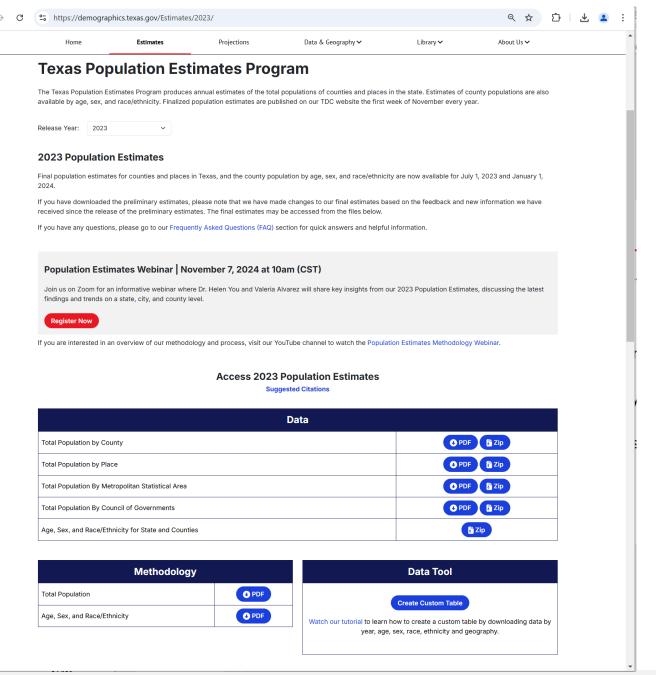


### **Access the Data**

The 2023 TDC Estimates

## Access the Population Estimates on the TDC website

 https://demographics.texas.go v/Estimates/2023/





### What's New



- ■Webinar Recordings
- ■Suggested citations
- □Zipped files that include data and the methodology statement
- ■Pop-up survey questions
- **□**FAQs
- ☐ Tutorial videos
- ☐ The Intercensal Estimates

Replace the previous population estimates from the last decade to make them more comparable to the current estimates.



# **Engagement with Users and Local Communities**

### **External Review of the Preliminary Population Estimates**



- ☐ The Preliminary Population Estimates were published in September to solicit feedback
- ☐ External review period -- Sept 27 to Oct 18, 2024
  - > 2024 TML (Texas Municipal League) Annual Conference and Exhibition Oct 9-11, 2024
  - ➤ Emails and phone calls since Sept 27

- ☐ Final Estimates released Nov. 4, 2024
- ☐ TDC Population Estimates Webinar

### Feedback to the Preliminary Population Estimates (Cont.)



- □New data provided
  - ✓ Accept
- □ Alternative data
  - > Utility connections
  - ➤ Voter registration
    - ✓ Accept, if no building permit data are available
- □ Different methodology
  - > Estimates on current "housing unit stock" vs. new housing unit estimates;
    - ✓ Accept, if no building permit data are available
  - > Use county control vs. direct estimates from the Housing Unit method.
    - ✓ Accept, if other indicators are showing the same trend.
- ☐General knowledge about the local areas
  - Greatly appreciate the information
  - ✓ Accept if we detect errors in our calculation
  - Won't accept if there are no quantitative data
- □ Challenge the base population (2020 Census count)
  - Won't accept

### **Coming up**



### □Three TDC surveys sent out in January

- Annexation & Boundary Survey
- Survey of New Residential Units in Incorporated Places
- Survey of New Residential Units in Unincorporated Areas

### □TDC Population Projection Webinar in early 2025

### □The 2024 Population Estimates

- Preliminary in September, 2025
- Feedback deadline one week after the TML conference in November
- Final release in November
- □Texas Demographic Conference

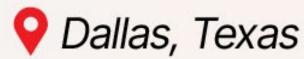




Texas Demographic Conference

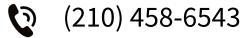
# Shaping Tomorrow's Communities

iiii May 21-22, 2025





### Valeria Alvarez, MPP Helen You, Ph.D.







**X** @TexasDemography

