

# Texas Population Snapshot

Use growth rate and age distribution to describe Texas.

**7.10.C** “describe the structure of the population of Texas using demographic concepts such as growth rate and age distribution; and”

NAME \_\_\_\_\_ DATE \_\_\_\_\_

**1 READ AND MARK** \_\_\_\_\_ Read it twice

**YOUR JOB** Underline each fact about change in Texas's total population, circle each age-group percentage, and number each distinct planning need only at its first occurrence, skipping repeats, to show how demographics guide planning.

## A Changing Texas

- 1 Population structure describes who lives in a place, including ages and how the total number changes. Texas had about 29.1 million residents in the 2020 census and an estimated 31.3 million in 2024. That increase was about 7.4 percent over four years. A growth rate compares the amount of change with the starting population.

2 Population change comes from births minus deaths, plus net migration. Net migration is the number of people moving into Texas minus the number moving out. When births exceed deaths or more people arrive than leave, the population grows. The table shows another part of population structure, the share of Texans in different age groups in 2024.

TEXAS AGE DISTRIBUTION, 2024 ESTIMATE

| Age group    | Share of Texas population |
|--------------|---------------------------|
| 0 to 17      | 24.8%                     |
| 18 to 64     | 61.6%                     |
| 65 and older | 13.6%                     |

- 3 Age distribution helps communities plan. Texas has a larger share of residents ages 18 to 64 than either younger residents or older residents. This broad working-age group may need jobs and transportation. Younger groups may need schools, while adults 65 and older may need health care, accessible housing, and transportation services.

**2 ANSWER WITH EVIDENCE** \_\_\_\_\_ Use the passage

**1** About how many people were added to Texas from 2020 to 2024, and what was the growth rate?

---

---

**2** According to the passage, name two ways Texas's population can grow.

---

---

**3** Which age group made up the largest share of Texas's population in 2024? Include its percentage.

---

---

**4** What is one planning need for younger residents and one planning need for residents age 65 and older?

---

---

**3 YOUR TURN** \_\_\_\_\_ Your own words

Write exactly three sentences as a Texas community planner. Use the 7.4 percent growth rate and one age-group percentage, then explain at least two distinct community needs that leaders should plan for.

---

---

---

---

---

---

---

**PART 1 • READ AND MARK**

Underline each fact about change in Texas's total population, circle each age-group percentage, and number each distinct planning need only at its first occurrence, skipping repeats, to show how demographics guide planning. Accept any marking that follows this job and points at the right text.

**PART 2 • ANSWERS**

| # | QUESTION                                                                                              | ANSWER                                                                                                                                      |
|---|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | About how many people were added to Texas from 2020 to 2024, and what was the growth rate?            | <b>About 2.2 million people were added, and the growth rate was about 7.4 percent.</b>                                                      |
| 2 | According to the passage, name two ways Texas's population can grow.                                  | <b>Population can grow when births exceed deaths and when more people move into Texas than move out.</b>                                    |
| 3 | Which age group made up the largest share of Texas's population in 2024? Include its percentage.      | <b>Residents ages 18 to 64, at 61.6 percent.</b>                                                                                            |
| 4 | What is one planning need for younger residents and one planning need for residents age 65 and older? | <b>Younger residents may need schools. Residents age 65 and older may need health care, accessible housing, or transportation services.</b> |

**PART 3 • YOUR TURN (SAMPLE ANSWER)**

Texas grew by about 7.4 percent from 2020 to 2024, so leaders should plan for more residents. People ages 18 to 64 make up 61.6 percent of Texans, so jobs and transportation are important. Because 24.8 percent of Texans are younger than 18, communities should also plan for schools.

Accept equivalent descriptions of positive net migration, such as more people moving in than moving out. For the open response, accept any accurate age-group percentage and two planning needs supported by the passage.