## A Reprint from Tierra Grande



In a vibrant and flexible economy, individuals and families should have options to buy or rent residential properties to suit their circumstances. The advantages and disadvantages of buying a residential property rather than renting one depend on a number of factors such as homeownership costs versus rental costs, how long one plans to live in the same place and what value one places on the convenience, freedom and flexibility associated with renting.

The share of rental properties in a residential market depends on a number of socioeconomic factors. These include population growth rate, age structure of the population, degree of urbanization, regional concentration of the population, government housing policies, economic mobility and the relative cost of renting versus owning residential properties.

The function of the supply side of an economy is to meet demand for homeownership as well as demand for rental housing. The latest U.S. Census Bureau Community Survey shows that in Texas, renting continues to be an affordable alternative to buying a home.

Texas was home to more than 6.9 million renters in 2002, accounting for 32.7 percent of the state's population (Table 1). The state ranked ninth among the 50 states and the District of Columbia based on the percentage of the population renting (Table 1). The importance of the renter population is reflected in the percentage of rented housing units in the state's economy. Texas, which is the
third most populous state after California and New York, ranked third in percent of rented housing units.
In 2002, the average gross rent for specified renter-occupied housing units in Texas was $\$ 629$ per month; the state ranked $29^{\text {th }}$ among states in average monthly gross rent (Table 2). The survey defines gross rent as the contract rent plus estimated average monthly utility costs (electricity, gas, and water and sewer) and fuel costs (oil, coal, kerosene, wood). Specified rental units include all renter-occupied (or vacant-for-rent) units except single-family houses on ten or more acres.

The difference between homeownership cost and rent is an important factor when deciding whether to rent or buy a residential property. Homeownership costs consist of mortgage costs (principal, interest and mortgage insurance), property taxes, property insurance, and costs of repair and maintenance.

| Rank | State | Population |  |  | Percent |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Own | Rent | Own | Rent |
| 1 | District of Columbia | 535,632 | 228,473 | 307,159 | 42.7 | 57.3 |
| 2 | New York | 18,571,545 | 10,795,742 | 7,775,803 | 58.1 | 41.9 |
| 3 | California | 34,292,871 | 20,121,887 | 14,170,984 | 58.7 | 41.3 |
| 4 | Hawaii | 1,208,537 | 712,903 | 495,634 | 59.0 | 41.0 |
| 5 | Nevada | 2,139,794 | 1,335,155 | 804,639 | 62.4 | 37.6 |
| 6 | Rhode Island | 1,030,762 | 680,369 | 350,393 | 66.0 | 34.0 |
| 7 | Oregon | 3,444,153 | 2,395,801 | 983,714 | 66.4 | 33.6 |
| 8 | Alaska | 624,252 | 417,178 | 207,074 | 66.8 | 33.2 |
| 9 | Texas | 21,215,494 | 14,280,580 | 6,934,914 | 67.3 | 32.7 |
| 10 | Washington | 5,930,307 | 4,040,139 | 1,890,168 | 68.1 | 31.9 |

Sources: U.S. Census Bureau and Real Estate Center at Texas A\&M University

## Table 3. Monthly Cost Differential, Owning vs. Rental

## Table 2. Average Monthly

 Gross Rent, 2002| Rank | State | Rent <br> (Dollars) |
| :---: | :--- | :---: |
| 1 | North Dakota | 433 |
| 2 | West Virginia | 448 |
| 3 | Montana | 478 |
| 4 | Kentucky | 480 |
| 5 | South Dakota | 481 |
| 29 | Texas | 629 |
| 41 | New York | 727 |
| 42 | Colorado | 730 |
| 42 | Connecticut | 730 |
| 44 | New Hampshire | 732 |
| 45 | Maryland | 738 |
| 46 | Alaska | 761 |
| 47 | Nevada | 762 |
| 48 | Massachusetts | 799 |
| 49 | New Hampshire | 808 |
| 50 | Hawaii | 832 |
| 51 | California | 840 |

Sources: U.S. Census Bureau and Real Estate Center at Texas A\&M University

| Rank | State | Ownership <br> Costs | Rent | Difference |
| :---: | :--- | :---: | :---: | :---: |
| 1 | West Virginia | $\$ 430$ | $\$ 448$ | $\$-18$ |
| 2 | Arkansas | 565 | 497 | 68 |
| 3 | Louisiana | 576 | 495 | 81 |
| 4 | Mississippi | 594 | 511 | 83 |
| 5 | Oklahoma | 612 | 503 | 109 |
| 6 | Iowa | 612 | 498 | 114 |
| 7 | North Dakota | 558 | 433 | 125 |
| 8 | South Dakota | 631 | 481 | 150 |
| 9 | Pennsylvania | 729 | 577 | 152 |
| 10 | New Mexico | 683 | 528 | 155 |
| 11 | Alabama | 645 | 488 | 157 |
| 12 | Texas | 787 | 629 | 158 |
| 13 | Kansas | 706 | 545 | 161 |
| 44 | Colorado | 1,157 | 730 | 427 |
| 44 | Maryland | 1,165 | 738 | 427 |
| 46 | Rhode Island | 1,077 | 622 | 455 |
| 47 | Washington | 1,167 | 710 | 457 |
| 48 | Connecticut | 1,211 | 730 | 481 |
| 49 | District of Columbia | 1,177 | 693 | 484 |
| 50 | California | 1,340 | 840 | 500 |
| 51 | New Jersey | 1,350 | 808 | 542 |

Sources: U.S. Census Bureau and Real Estate Center at Texas A\&M University

Table 6. Percentage of Renter Population Major Texas Cities, 2002

| City | Total <br> Population | Owners <br> (Percent) | Renters <br> (Percent) |
| :--- | :---: | :---: | :---: |
| Dallas | $1,173,549$ | 45.1 | 54.9 |
| Houston | $1,959,781$ | 47.2 | 52.8 |
| Austin | 657,688 | 52.6 | 47.4 |
| Arlington | 346,988 | 58.9 | 41.1 |
| Corpus Christi | 273,758 | 61.2 | 38.8 |
| El Paso | 577,786 | 62.2 | 37.8 |
| Fort Worth | 545,423 | 62.2 | 37.8 |
| San Antonio | $1,161,847$ | 63.3 | 36.7 |

Sources: U.S. Census Bureau and Real Estate Center at Texas A\&M University

Table 7. Major Texas
Cities Ranked by Monthly Gross Rent

| City | Rent |
| :--- | ---: |
| El Paso | $\$ 497$ |
| San Antonio | 600 |
| Corpus Christi | 618 |
| Fort Worth | 620 |
| Houston | 638 |
| Dallas | 655 |
| Arlington | 708 |
| Austin | 802 |

Sources: U.S. Census Bureau and
Real Estate Center at Texas A\&M
University


In all states except West Virginia, it is more expensive on average to own a housing unit than to rent one. The gap between homeownership costs and rental costs becomes wider as homes become more expensive.

In Texas, homeownership is more expensive than renting by an average of $\$ 158$ per month (Table 3). However, the cost differential between renting and owning residential properties is just one of several factors to consider. Although it costs more to own a home, homeownership costs are relatively predictable and stable, and homeownership offers tax and investment advantages.

Renter-occupied units with monthly gross rent between $\$ 400$ and $\$ 1,250$ accounted for 76.4 percent of total renteroccupied units in Texas in 2002, compared with 71.2 percent in the United States (Table 4). Rental units with a monthly
gross rent of less than $\$ 400$ made up 13 percent of total renteroccupied units in Texas, compared with 15.3 percent nationally. Housing units with a monthly rent of more than $\$ 1,250$ accounted for only 3.7 percent of total renter-occupied units in Texas, compared with 7.8 percent nationwide. Renter units occupied without payment of cash rent ("no cash rent" in Table 4) represented 7 percent of Texas units, compared with 5.7 percent of U.S. units. These comparisons show that the average rental cost per housing unit for the majority of Texas renters is lower than the national averages.

Rental units with gross monthly rents of less than 30 percent of renters' incomes accounted for 52.7 percent of renteroccupied housing units in Texas compared with 51.4 percent nationally in 2002 (Table 5). Rental units with gross monthly rents exceeding 50 percent of renters' incomes accounted for

Table 4. Gross Rent Texas RenterOccupied Housing Units, 2002

|  | Number | Percentage |
| :--- | ---: | :---: |
| Total | $2,671,730$ | 100.0 |
| No cash rent ${ }^{\star}$ | 186,445 | 7.0 |
| Less than $\$ 100$ | 15,895 | 0.6 |
| $\$ 100$ to $\$ 149$ | 20,872 | 0.8 |
| $\$ 150$ to $\$ 199$ | 49,481 | 1.9 |
| $\$ 200$ to $\$ 249$ | 42,723 | 1.6 |
| $\$ 250$ to $\$ 299$ | 47,853 | 1.8 |
| $\$ 300$ to $\$ 349$ | 64,225 | 2.4 |
| $\$ 350$ to $\$ 399$ | 103,629 | 3.9 |
| $\$ 400$ to $\$ 449$ | 146,364 | 5.5 |
| $\$ 450$ to $\$ 499$ | 178,997 | 6.7 |
| $\$ 500$ to $\$ 549$ | 221,145 | 8.3 |
| $\$ 550$ to $\$ 599$ | 228,051 | 8.5 |
| $\$ 600$ to $\$ 649$ | 209,455 | 7.8 |
| $\$ 650$ to $\$ 699$ | 180,513 | 6.8 |
| $\$ 700$ to $\$ 749$ | 165,424 | 6.2 |
| $\$ 750$ to $\$ 999$ | 145,090 | 5.4 |
| $\$ 800$ to $\$ 899$ | 253,605 | 9.5 |
| $\$ 900$ to $\$ 999$ | 134,109 | 5.0 |
| $\$ 1,000$ to $\$ 1,249$ | 177,745 | 6.7 |
| $\$ 1,250$ to $\$ 1,499$ | 54,113 | 2.0 |
| $\$ 1,500$ to $\$ 1,999$ | 34,966 | 1.3 |
| $\$ 2,000$ or more | 11,030 | 0.4 |

*No cash rent are renter units occupied without payment of cash rent given to apartment managers, relatives and others.
Sources: U.S. Census Bureau and Real Estate Center at Texas A\&M University
18.7 percent of rental units in Texas, compared with the 20 percent nationwide average (Table 5). Again, comparisons show that rental housing is more affordable for many renters in Texas than for renters nationwide.

Dallas has the largest proportion of renter population among major Texas cities, followed by Houston and Austin (Table 6). Austin has the most expensive rental housing, followed by Arlington and Dallas (Table 7).

Dallas County has the largest proportion of renter population among Texas counties with populations of 250,000 or more, followed by Travis and Harris counties (Table 8).

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Table 5. Gross Rent as Percentage of Household Income Texas RenterOccupied Units, 2002

|  | Number | Percentage |
| :--- | :---: | :---: |
| Total | $2,671,730$ | 100.0 |
| Less than 10.0 percent | 114,337 | 4.3 |
| 10.0 to 14.9 percent | 289,620 | 10.8 |
| 15.0 to 19.9 percent | 397,602 | 14.9 |
| 20.0 to 24.9 percent | 333,820 | 12.5 |
| 25.0 to 29.9 percent | 272,316 | 10.2 |
| 30.0 to 34.9 percent | 204,908 | 7.7 |
| 35.0 to 39.9 percent | 152,818 | 5.7 |
| 40.0 to 49.9 percent | 179,135 | 6.7 |
| 50.0 percent or more | 500,125 | 18.7 |
| Not computed |  |  |
|  | 227,049 | 8.5 |

*Rent-free or otherwise
Sources: U.S. Census Bureau and Real Estate Center at Texas A\&M University

Table 8. Major Texas Counties Ranked by Percentage of Renter Population, 2002

| County | Total <br> Housing Units | Owned | Percent | Rental | Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Dallas | 2,249,986 | 1,268,145 | 56.4 | 981,841 | 43.6 |
| Travis | 830,649 | 487,655 | 58.7 | 342,994 | 41.3 |
| Harris | 3,515,210 | 2,089,972 | 59.5 | 1,425,238 | 40.5 |
| Nueces | 308,893 | 195,645 | 63.3 | 113,248 | 36.7 |
| El Paso | 684,722 | 443,150 | 64.7 | 241,572 | 35.3 |
| Bexar | 1,409,834 | 915,189 | 64.9 | 494,645 | 35.1 |
| Tarrant | 1,504,081 | 994,307 | 66.1 | 509,774 | 33.9 |
| Galveston | 257,158 | 176,839 | 68.8 | 80,319 | 31.2 |
| Cameron | 349,327 | 243,937 | 69.8 | 105,390 | 30.2 |
| Denton | 479,425 | 335,903 | 70.1 | 143,522 | 29.9 |
| Collin | 563,463 | 428,399 | 76.0 | 135,064 | 24.0 |
| Hidalgo | 608,817 | 468,490 | 77.0 | 140,327 | 23.0 |
| Montgomery | 326,782 | 252,513 | 77.3 | 74,269 | 22.7 |
| Williamson | 285,064 | 234,875 | 82.4 | 50,189 | 17.6 |
| Fort Bend | 393,263 | 326,066 | 82.9 | 67,197 | 17.1 |

Sources: U.S. Census Bureau and Real Estate Center at Texas A\&M University


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