# Nearly 77\% of U.S. Households Cannot Afford a Median-Priced New Home 

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This article updates NAHB's analysis showing how rising home prices and interest rates affect the affordability of housing. One of the main results is that affordability is a serious problem even before any further price or interest rate increases. NAHB's estimates for 2024 show that 103.5 million households- $76.9 \%$ of all U.S. households-are already not able to afford a median priced new home ( $\$ 495,750^{1}$ ).

The 2024 estimates further indicate that a $\$ 1,000$ increase in the median price of a new home would price an additional 106,031 households out of the market, and that a 25 -basis point increase in the 30-year fixed mortgage rate (from $6.50 \%$ to $6.75 \%$ ) would price approximately 1.1 million households from the housing market. In addition to the national numbers, the article includes equivalent affordability and priced-out results for individual states and more than 300 metropolitan areas.

## The Priced-Out Methodology and Data

The NAHB priced-out model uses the ability to qualify a mortgage to measure housing affordability. This method is generally relevant because most home buyers finance their new home purchase with conventional loans, following widely recognized underwriting standards. The standard NAHB adopts for its priced-out estimates is that the sum of the mortgage payment (including the principal amount, loan interest, property tax, homeowners' property and private mortgage insurance premiums (PITI), is no more than 28 percent of monthly gross household income.

[^0]As a result, the number of households that qualify for mortgages for a certain priced home depends on the household income distribution in an area and the mortgage interest rate at that time. The most recent detailed household income distributions for all states and metro areas are from the 2022 American Community Survey (ACS). NAHB adjusts the income distributions to reflect the income and population changes that may happen from 2022 to 2024. The income distribution is adjusted for inflation using the 2023 median family income at the state ${ }^{2}$ and metro ${ }^{3}$ levels and then extrapolated into 2024. The number of households in 2024 is projected by the growth rate of households from 2021 to 2022.

Other key assumptions in the NAHB's calculation include a standard $10 \%$ down payment and a 30 -year fixed rate mortgage at an interest rate of $6.55 \%$ with zero points. For a loan with this down payment, private mortgage insurance is required by lenders and thus included as part of PITI. The model assumes the annual private mortgage insurance premium is 73 basis points, ${ }^{4}$ based on the standard assumption of a national median credit score of $738^{5}$ and $10 \%$ down payment and 30-year fixed mortgage rate. Effective local property tax rates and homeowner insurance rates are derived from the 2022 American Community Survey (ACS) ${ }^{6}$, with the U.S. average effective property tax rate being $\$ 9.05$ per $\$ 1,000$ of property value and average homeowner insurance at $\$ 3.24$ per $\$ 1,000$ of property value.

To calculate median new home prices across states and metropolitan areas, NAHB relies on data from the Census Bureau's Building Permits Survey and the Survey of Construction. Initially, we determine the average value of new home permits for each state and metro area using data from the 2022 Building Permits Survey. It is important to note that permit values typically represent construction costs only and exclude the cost of raw land, brokerage commissions, marketing or financing costs. To convert from average permit values to median new home prices, NAHB employs scaling mark-ups ratios. These ratios are derived by comparing the median new home

[^1]prices to the average permit values for each division, as estimated from the Survey of Construction. Furthermore, to manage the extreme estimates in median new home prices, NAHB implements a quantile-based flooring and capping method. This method identifies outliers by comparing the estimated median new home prices to the median values of newly built homes from the American Community Survey. The outliers are then adjusted by setting a cap at the $90^{\text {th }}$ percentile value and establishing a floor at the $10^{\text {th }}$ percentile value, making sure that the estimates reflect a more accurate and realistic range of new home prices. Finally, the median new home prices are projected forward to 2024 using the latest NAHB home price forecasts.

## U.S. Priced-Out Estimates

Under these assumptions, this minimum income required to purchase a $\$ 495,750$ new home at the mortgage rate of $6.5 \%$ is $\$ 151,947$. With the total number of 134.6 million households in the United States, approximately 103.5 million, or about $76.9 \%$, would not be able to afford a new median priced home valued at $\$ 495,750$ in 2024. A $\$ 1,000$ home price increase will further price 106,031 households out of the market for this home. These are the households that can qualify for a mortgage before a $\$ 1,000$ increase but not afterwards, as shown in Table 1 below.

Table 1. US Households Priced Out of the Market by Increases in House Prices, 2024

| Area | Mortgage Rate | House Price | Monthly Mortgage Payment | TaxesandInsurance | Minimum Income Needed | Households Unable to Afford the Median Price |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Number | Percent |
| United States | 6.50\% | \$495,750 | \$3,038 | \$508 | \$151,947 | 103,546,603 | 76.9\% |
| United States | 6.50\% | \$496,750 | \$3,044 | \$509 | \$152,254 | 103,652,634 | 77.0\% |
| Difference |  | \$1,000 | \$6 | \$1 | \$306 | 106,031 | 0.1\% |

Calculations assume a $10 \%$ down payment and a 73 basis point fee for private mortgage insurance.
A Household Qualifies for a Mortgage if Mortgage Payments, Taxes, and Insurance are $28 \%$ of Income

| US Household Income Distribution for 2024 |  |  |  |
| :---: | :---: | :---: | :---: |
| Income Range: |  | Households | Cumulative |
| \$0 to | \$10,898 | 7,381,619 | 7,381,619 |
| \$10,899 to | \$16,347 | 5,013,358 | 12,394,977 |
| \$16,348 to | \$21,797 | 4,353,587 | 16,748,564 |
| \$21,798 to | \$27,246 | 4,783,778 | 21,532,342 |
| \$27,247 to | \$32,695 | 4,671,515 | 26,203,857 |
| \$32,696 to | \$38,145 | 5,100,462 | 31,304,319 |
| \$38,146 to | \$43,594 | 4,764,678 | 36,068,996 |
| \$43,595 to | \$49,044 | 5,060,574 | 41,129,570 |
| \$49,045 to | \$54,493 | 4,518,329 | 45,647,898 |
| \$54,494 to | \$65,392 | 9,262,585 | 54,910,483 |
| \$65,393 to | \$81,740 | 12,610,027 | 67,520,510 |
| \$81,741 to | \$108,987 | 17,263,671 | 84,784,181 |
| \$108,988 to | \$136,234 | 13,326,848 | 98,111,029 |
| \$136,235 to | \$163,481 | 9,425,932 | 107,536,962 |
| \$163,482 to | \$217,975 | 11,687,962 | 119,224,923 |
| \$217,976 to | More | 15,426,452 | 134,651,375 |

NAHB uses similar calculations and assumptions to create a housing affordability pyramid showing the number of households able to purchase a home at each step. For example, the minimum income required to purchase a $\$ 150,000$ home at the mortgage rate of $6.5 \%$ is $\$ 45,975$. In 2024, about 40.5 million households in the U.S. are estimated to have incomes no more than that threshold and, therefore, can only afford to buy homes priced no more than $\$ 150,000$. These 40.5 million households form the bottom step of the pyramid (Figure 1). Of the remaining households who can afford a home priced at $\$ 150,000,26.1$ million can only afford to pay a top price of somewhere between $\$ 150,000$ and $\$ 250,000$ (the second step on the pyramid). Each step represents a maximum affordable price range for fewer and fewer households. Housing
affordability is a great concern for households with annual income at the lower end of the distribution.

Figure 1. US Households (in Millions)
by Highest Priced Home They Can Afford Based on Income: 2024


## State and Local Estimates

The 2024 priced-out estimates for all states and the District of Columbia are shown in Table 2. This table presents the projected 2024 median new home price estimates and the minimum income to secure a mortgage, the number and the percent of households who cannot afford the new homes. It also shows how a $\$ 1,000$ increase in price could impact the number of households. Vermont stands out as the state with the highest share of households unable to afford the median-priced new home before any price changes, with approximately $92 \%$ of its households falling short on the income needed for a mortgage to buy a median-priced new homes. Connecticut and Hawaii follow closely, with $89 \%$ and $88.5 \%$ of households respectively,
facing similar affordability challenges for new homes at the median prices. On the other hand, Virginia is the state with better affordability, where the median new home price is $\$ 462,000$, however, around $66 \%$ of households still find these new homes unaffordable.

Table 3 shows the 2024 priced-out estimates for over 300 metropolitan statistical areas and metro divisions, focusing on those with populations exceeding 650,000. San Jose-Sunnyvale-Santa Clara metro area in California stands out due to its exceptionally high median new home price of $\$ 1,685,593$, requiring a minimum household income of $\$ 487,773$. This makes it the metro area with the highest percentage of households unable to afford the median-priced new homes. In contrast, the Washington, DC metro area presents a more accessible market, where around $37 \%$ households are capable of purchasing new median-priced homes. This indicates a relatively higher level of affordability compared to San Jose metro area.

## Interest Rates

The NAHB 2024 priced-out estimates also present how interest rates affect the number of households that would be priced out of the new home market. If mortgage interest rate increase, the monthly mortgage payments will rise as well and therefore higher household income thresholds are needed to qualify for a mortgage loan. Table 4 shows the number of households priced out of the market for a new median priced home at $\$ 495,750$ by each 25 basis-point increase in interest rate from $3.75 \%$ to $8.25 \%$. When interest rates increase from $6.5 \%$ to $6.75 \%$, around 1.13 million households can no longer afford buying median-priced new homes. Moreover, about 917,000 households would be squeezed out of the market if interest rate goes up to $7.25 \%$ from $7 \%$. This diminishing effect happens because only a few households at the smaller end of household income distribution will be affected. In contrast, when interest rates are relatively low, a 25 basis-point increase would affect a larger number of households at the larger section of the income distribution. If the mortgage interest rate goes down from $6.5 \%$ to $5.5 \%$, around 4.4 million more households will qualify the mortgage for the new homes at the median price of $\$ 495,750$.

Table 4. U.S. Households Priced Out of the Market by an Increase in Interest Rates, 2024

| Mortgage <br> Rate | Median New <br> House Price | Monthly <br> Mortgage <br> Payment | Taxes and <br> Insurance | Minimum <br> Income <br> Needed | Households <br> That Can <br> Afford House | Change in <br> Households | Cumulative <br> Change |  |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $3.75 \%$ | $\$ 495,750$ | $\$ 2,255$ | $\$ 523$ | $\$ 119,084$ | $44,929,078$ |  |  |  |
| $4.00 \%$ | $\$ 495,750$ | $\$ 2,322$ | $\$ 523$ | $\$ 121,942$ | $43,531,329$ | $-1,397,749$ | $-1,397,749$ |  |
| $4.25 \%$ | $\$ 495,750$ | $\$ 2,390$ | $\$ 523$ | $\$ 124,840$ | $42,113,695$ | $-1,417,634$ | $-2,815,383$ |  |
| $4.50 \%$ | $\$ 495,750$ | $\$ 2,458$ | $\$ 523$ | $\$ 127,778$ | $40,676,592$ | $-1,437,103$ | $-4,252,486$ |  |
| $4.75 \%$ | $\$ 495,750$ | $\$ 2,528$ | $\$ 523$ | $\$ 130,755$ | $39,220,449$ | $-1,456,143$ | $-5,708,629$ |  |
| $5.00 \%$ | $\$ 495,750$ | $\$ 2,598$ | $\$ 523$ | $\$ 133,771$ | $37,745,699$ | $-1,474,750$ | $-7,183,379$ |  |
| $5.25 \%$ | $\$ 495,750$ | $\$ 2,669$ | $\$ 523$ | $\$ 136,823$ | $36,336,959$ | $-1,408,740$ | $-8,592,119$ |  |
| $5.50 \%$ | $\$ 495,750$ | $\$ 2,741$ | $\$ 523$ | $\$ 139,911$ | $35,268,511$ | $-1,068,448$ | $-9,660,567$ |  |
| $5.75 \%$ | $\$ 495,750$ | $\$ 2,814$ | $\$ 523$ | $\$ 143,035$ | $34,187,855$ | $-1,080,656$ | $-10,741,223$ |  |
| $6.00 \%$ | $\$ 495,750$ | $\$ 2,888$ | $\$ 523$ | $\$ 146,193$ | $33,095,316$ | $-1,092,539$ | $-11,833,762$ |  |
| $6.25 \%$ | $\$ 495,750$ | $\$ 2,962$ | $\$ 523$ | $\$ 149,385$ | $31,991,219$ | $-1,104,097$ | $-12,937,859$ |  |
| $6.50 \%$ | $\$ 495,750$ | $\$ 3,038$ | $\$ 523$ | $\$ 152,609$ | $30,875,890$ | $-1,115,329$ | $-14,053,188$ |  |
| $6.75 \%$ | $\$ 495,750$ | $\$ 3,114$ | $\$ 523$ | $\$ 155,864$ | $29,749,658$ | $-1,126,232$ | $-15,179,420$ |  |
| $7.00 \%$ | $\$ 495,750$ | $\$ 3,190$ | $\$ 523$ | $\$ 159,150$ | $28,612,848$ | $-1,136,810$ | $-16,316,230$ |  |
| $7.25 \%$ | $\$ 495,750$ | $\$ 3,268$ | $\$ 523$ | $\$ 162,466$ | $27,465,785$ | $-1,147,063$ | $-17,463,293$ |  |
| $7.50 \%$ | $\$ 495,750$ | $\$ 3,346$ | $\$ 523$ | $\$ 165,811$ | $26,614,938$ | $-850,847$ | $-18,314,140$ |  |
| $7.75 \%$ | $\$ 495,750$ | $\$ 3,424$ | $\$ 523$ | $\$ 169,183$ | $25,891,659$ | $-723,279$ | $-19,037,419$ |  |
| $8.00 \%$ | $\$ 495,750$ | $\$ 3,504$ | $\$ 523$ | $\$ 172,582$ | $25,162,620$ | $-729,039$ | $-19,766,458$ |  |
| $8.25 \%$ | $\$ 495,750$ | $\$ 3,584$ | $\$ 523$ | $\$ 176,007$ | $24,428,018$ | $-734,602$ | $-20,501,060$ |  |
|  |  |  |  |  |  |  |  |  |

Table 2 Households Priced Out of the Market by a \$1,000 Price Increase, 2024

| State | Median New Home Price | Income Needed to Qualify | Total Households | Households Unable to Afford the Median Price |  | Additional Households Priced Out by a $\$ 1,000$ increase |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Number | Percent |  |
| United States | 495,750 | 151,947 | 134,651,375 | 103,546,603 | 76.9\% | 106,031 |
| Alabama | 391,725 | 115,091 | 2,117,900 | 1,599,770 | 75.5\% | 2,166 |
| Alaska | 423,327 | 132,871 | 281,218 | 197,940 | 70.4\% | 289 |
| Arizona | 546,656 | 156,476 | 2,916,825 | 2,357,029 | 80.8\% | 2,243 |
| Arkansas | 525,946 | 158,366 | 1,283,978 | 1,131,542 | 88.1\% | 711 |
| California | 641,531 | 187,726 | 13,796,941 | 10,514,739 | 76.2\% | 7,905 |
| Colorado | 649,738 | 188,089 | 2,534,375 | 2,011,048 | 79.4\% | 1,442 |
| Connecticut | 941,884 | 319,368 | 1,444,339 | 1,285,181 | 89.0\% | 247 |
| Delaware | 448,957 | 130,187 | 416,030 | 313,980 | 75.5\% | 415 |
| District of Columbia | 758,028 | 218,973 | 342,299 | 261,432 | 76.4\% | 72 |
| Florida | 460,231 | 140,606 | 9,372,638 | 7,380,584 | 78.7\% | 6,926 |
| Georgia | 436,090 | 132,021 | 4,281,489 | 3,122,962 | 72.9\% | 4,687 |
| Hawaii | 1,082,897 | 300,609 | 504,459 | 446,229 | 88.5\% | 66 |
| Idaho | 589,614 | 168,995 | 766,056 | 656,168 | 85.7\% | 278 |
| Illinois | 454,101 | 157,418 | 5,188,326 | 4,005,760 | 77.2\% | 4,728 |
| Indiana | 466,433 | 141,971 | 2,820,439 | 2,269,221 | 80.5\% | 1,964 |
| Iowa | 433,159 | 143,356 | 1,394,218 | 1,108,034 | 79.5\% | 1,190 |
| Kansas | 433,159 | 142,880 | 1,208,518 | 966,102 | 79.9\% | 1,005 |
| Kentucky | 384,851 | 118,091 | 1,917,807 | 1,472,408 | 76.8\% | 1,985 |
| Louisiana | 485,731 | 149,079 | 1,884,698 | 1,608,645 | 85.4\% | 1,222 |
| Maine | 400,672 | 123,051 | 629,460 | 449,239 | 71.4\% | 702 |
| Maryland | 570,135 | 174,902 | 2,417,176 | 1,743,877 | 72.1\% | 1,524 |
| Massachusetts | 1,033,271 | 319,186 | 2,876,933 | 2,481,484 | 86.3\% | 500 |
| Michigan | 448,520 | 143,593 | 4,166,858 | 3,294,682 | 79.1\% | 3,222 |
| Minnesota | 496,138 | 155,486 | 2,406,745 | 1,791,238 | 74.4\% | 2,199 |
| Mississippi | 295,835 | 92,451 | 1,186,735 | 802,689 | 67.6\% | 1,568 |
| Missouri | 459,957 | 143,089 | 2,631,496 | 2,107,440 | 80.1\% | 1,840 |
| Montana | 514,917 | 153,287 | 495,863 | 405,589 | 81.8\% | 315 |
| Nebraska | 395,594 | 132,642 | 838,641 | 613,293 | 73.1\% | 1,036 |
| Nevada | 554,458 | 158,290 | 1,212,431 | 1,007,715 | 83.1\% | 948 |
| New Hampshire | 832,386 | 274,065 | 576,073 | 500,506 | 86.9\% | 82 |
| New Jersey | 576,141 | 199,710 | 3,555,355 | 2,736,552 | 77.0\% | 2,591 |
| New Mexico | 440,032 | 132,466 | 877,371 | 715,694 | 81.6\% | 629 |
| New York | 457,985 | 149,861 | 8,023,423 | 5,771,774 | 71.9\% | 6,810 |
| North Carolina | 467,506 | 139,128 | 4,548,905 | 3,556,505 | 78.2\% | 3,202 |
| North Dakota | 486,308 | 153,585 | 350,176 | 289,084 | 82.6\% | 299 |
| Ohio | 433,159 | 140,278 | 4,970,051 | 3,920,101 | 78.9\% | 3,739 |
| Oklahoma | 499,690 | 157,774 | 1,624,845 | 1,406,344 | 86.6\% | 1,105 |
| Oregon | 695,007 | 206,656 | 1,774,820 | 1,539,195 | 86.7\% | 812 |
| Pennsylvania | 565,618 | 181,095 | 5,426,725 | 4,532,599 | 83.5\% | 2,603 |
| Rhode Island | 595,593 | 190,440 | 460,015 | 386,562 | 84.0\% | 281 |
| South Carolina | 487,544 | 143,060 | 2,319,299 | 1,892,267 | 81.6\% | 1,578 |
| South Dakota | 423,894 | 133,712 | 392,233 | 309,723 | 79.0\% | 326 |
| Tennessee | 420,518 | 123,074 | 3,005,622 | 2,259,532 | 75.2\% | 3,101 |
| Texas | 411,501 | 136,973 | 11,694,448 | 8,669,472 | 74.1\% | 9,546 |
| Utah | 610,156 | 174,536 | 1,188,160 | 968,242 | 81.5\% | 744 |
| Vermont | 712,378 | 234,937 | 291,481 | 267,550 | 91.8\% | 24 |
| Virginia | 461,542 | 137,496 | 3,481,085 | 2,297,977 | 66.0\% | 3,846 |
| Washington | 747,199 | 221,293 | 3,198,675 | 2,681,167 | 83.8\% | 465 |
| West Virginia | 404,648 | 120,508 | 765,457 | 598,934 | 78.2\% | 706 |
| Wisconsin | 526,044 | 170,404 | 2,575,508 | 2,191,983 | 85.1\% | 1,211 |
| Wyoming | 634,356 | 187,364 | 244,441 | 213,064 | 87.2\% | 93 |


| Metro Area | Median New Home Price | Income <br> Needed to Qualify | Total <br> Households | Households Unable to Afford the Median Price |  | Additional <br> Households <br> Priced Out <br> by a $\$ 1,000$ <br> increase |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Number | Percent |  |
| Abilene, TX | 475,254 | 159,089 | 63,677 | 60,819 | 95.5\% | 4 |
| Akron, OH | 476,319 | 156,770 | 300,490 | 245,689 | 81.8\% | 233 |
| Albany, GA | 250,937 | 81,806 | 57,234 | 32,030 | 56.0\% | 79 |
| Albany-Lebanon, OR | 631,226 | 188,891 | 51,107 | 45,163 | 88.4\% | 20 |
| Albany-Schenectady-Troy, NY | 635,072 | 214,816 | 383,411 | 339,779 | 88.6\% | 48 |
| Albuquerque, NM | 479,016 | 146,332 | 385,287 | 306,110 | 79.4\% | 290 |
| Alexandria, LA | 495,216 | 152,006 | 55,285 | 51,765 | 93.6\% | 23 |
| Allentown-Bethlehem-Easton, PA-NJ | 484,186 | 160,782 | 339,782 | 272,102 | 80.1\% | 341 |
| Altoona, PA | 572,582 | 179,423 | 57,562 | 54,061 | 93.9\% | 23 |
| Amarillo, TX | 495,729 | 169,169 | 94,420 | 81,933 | 86.8\% | 41 |
| Ames, IA | 436,273 | 144,782 | 53,658 | 39,811 | 74.2\% | 69 |
| Anchorage, AK | 683,134 | 217,651 | 148,244 | 127,700 | 86.1\% | 110 |
| Ann Arbor, MI | 475,471 | 155,315 | 154,635 | 109,243 | 70.6\% | 106 |
| Anniston-Oxford, AL | 246,188 | 72,412 | 47,919 | 27,979 | 58.4\% | 74 |
| Appleton, WI | 564,186 | 182,664 | 105,781 | 91,167 | 86.2\% | 55 |
| Asheville, NC | 656,069 | 191,033 | 201,569 | 176,510 | 87.6\% | 63 |
| Athens-Clarke County, GA | 519,644 | 157,732 | 82,368 | 63,259 | 76.8\% | 60 |
| Atlanta-Sandy Springs-Alpharetta, GA | 443,611 | 134,283 | 2,381,498 | 1,645,741 | 69.1\% | 2,211 |
| Atlantic City-Hammonton, NJ | 618,410 | 219,824 | 97,064 | 87,370 | 90.0\% | 11 |
| Auburn-Opelika, AL | 402,097 | 117,909 | 81,684 | 66,938 | 81.9\% | 80 |
| Augusta-Richmond County, GA-SC | 412,641 | 124,304 | 253,990 | 208,669 | 82.2\% | 180 |
| Austin-Round Rock-Georgetown, TX | 544,995 | 176,040 | 1,096,325 | 819,477 | 74.7\% | 750 |
| Bakersfield, CA | 572,207 | 172,448 | 284,607 | 254,340 | 89.4\% | 125 |
| Baltimore-Columbia-Towson, MD | 444,880 | 137,159 | 1,143,832 | 725,844 | 63.5\% | 1,270 |
| Bangor, ME | 543,809 | 171,056 | 66,949 | 59,483 | 88.8\% | 18 |
| Barnstable Town, MA | 1,369,501 | 405,991 | 112,269 | 103,111 | 91.8\% | 15 |
| Baton Rouge, LA | 457,614 | 139,685 | 356,147 | 290,844 | 81.7\% | 270 |
| Battle Creek, MI | 260,466 | 85,585 | 53,200 | 30,794 | 57.9\% | 124 |
| Bay City, MI | 441,105 | 170,517 | 43,062 | 38,419 | 89.2\% | 21 |
| Beaumont-Port Arthur, TX | 469,915 | 159,520 | 160,101 | 122,447 | 76.5\% | 134 |
| Bellingham, WA | 679,288 | 198,576 | 100,222 | 88,341 | 88.1\% | 51 |
| Bend, OR | 826,360 | 238,599 | 87,863 | 76,327 | 86.9\% | 10 |
| Billings, MT | 338,589 | 102,326 | 81,902 | 52,957 | 64.7\% | 101 |
| Binghamton, NY | 404,939 | 147,443 | 95,367 | 81,152 | 85.1\% | 67 |
| Birmingham-Hoover, AL | 481,970 | 142,027 | 458,592 | 367,063 | 80.0\% | 324 |
| Bismarck, ND | 523,389 | 164,226 | 64,274 | 49,489 | 77.0\% | 62 |
| Blacksburg-Christiansburg, VA | 472,564 | 139,940 | 54,068 | 46,196 | 85.4\% | 24 |
| Bloomington, IL | 399,522 | 142,020 | 68,117 | 48,483 | 71.2\% | 78 |
| Bloomington, IN | 457,429 | 138,511 | 76,283 | 63,656 | 83.4\% | 54 |
| Bloomsburg-Berwick, PA | 520,524 | 163,097 | 37,871 | 30,966 | 81.8\% | 25 |
| Boise City, ID | 461,350 | 132,418 | 319,296 | 227,021 | 71.1\% | 367 |
| Rockingham County-Strafford County, NH Division | 822,665 | 269,156 | 177,049 | 150,438 | 85.0\% | 33 |
| Boston, MA Division | 961,462 | 294,288 | 858,134 | 708,397 | 82.6\% | 167 |
| Cambridge-Newton-Framingham, MA Division | 1,026,557 | 315,145 | 971,337 | 801,173 | 82.5\% | 212 |
| Boston-Cambridge-Newton, MA-NH | 954,198 | 294,088 | 2,005,990 | 1,631,957 | 81.4\% | 395 |
| Boulder, CO | 1,104,358 | 319,679 | 142,250 | 122,733 | 86.3\% | 27 |
| Bowling Green, KY | 372,296 | 112,170 | 72,253 | 55,917 | 77.4\% | 67 |
| Bremerton-Silverdale-Port Orchard, WA | 760,580 | 224,969 | 115,167 | 100,602 | 87.4\% | 16 |
| Bridgeport-Stamford-Norwalk, CT | 1,164,353 | 381,322 | 357,694 | 313,550 | 87.7\% | 90 |
| Brownsville-Harlingen, TX | 379,940 | 129,220 | 142,590 | 118,299 | 83.0\% | 110 |
| Brunswick, GA | 565,749 | 170,128 | 50,176 | 45,084 | 89.9\% | 15 |
| Buffalo-Cheektowaga, NY | 674,076 | 231,238 | 508,594 | 469,530 | 92.3\% | 45 |
| Burlington, NC | 267,611 | 79,002 | 71,716 | 40,253 | 56.1\% | 130 |
| Burlington-South Burlington, VT | 782,780 | 255,025 | 105,750 | 96,125 | 90.9\% | 11 |


| Metro Area | Median New Home Price | Income Needed to Qualify | Total <br> Households | Households Unable to Afford the Median Price |  | Additional <br> Households <br> Priced Out <br> by a $\$ \mathbf{1 , 0 0 0}$ <br> increase |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Number | Percent |  |
| California-Lexington Park, MD | 647,195 | 196,565 | 49,409 | 35,285 | 71.4\% | 37 |
| Canton-Massillon, OH | 416,474 | 135,565 | 162,766 | 134,833 | 82.8\% | 109 |
| Cape Coral-Fort Myers, FL | 397,389 | 121,143 | 380,249 | 276,813 | 72.8\% | 457 |
| Cape Girardeau, MO-IL | 413,936 | 126,611 | 39,748 | 29,824 | 75.0\% | 39 |
| Carbondale-Marion, IL | 229,103 | 79,265 | 59,675 | 38,054 | 63.8\% | 102 |
| Carson City, NV | 511,606 | 154,036 | 21,820 | 18,185 | 83.3\% | 23 |
| Cedar Rapids, IA | 414,713 | 139,933 | 116,048 | 92,773 | 79.9\% | 112 |
| Chambersburg-Waynesboro, PA | 546,091 | 171,127 | 71,125 | 61,165 | 86.0\% | 29 |
| Champaign-Urbana, IL | 462,786 | 162,015 | 92,971 | 80,634 | 86.7\% | 38 |
| Charleston, WV | 234,568 | 71,291 | 108,938 | 65,318 | 60.0\% | 189 |
| Charleston-North Charleston, SC | 599,741 | 175,845 | 386,008 | 321,137 | 83.2\% | 184 |
| Charlotte-Concord-Gastonia, NC-SC | 462,199 | 136,054 | 1,164,821 | 839,600 | 72.1\% | 1,259 |
| Charlottesville, VA | 577,427 | 170,960 | 93,753 | 70,552 | 75.3\% | 48 |
| Chattanooga, TN-GA | 401,964 | 119,840 | 235,633 | 167,980 | 71.3\% | 266 |
| Cheyenne, WY | 396,641 | 118,888 | 40,314 | 28,660 | 71.1\% | 52 |
| Lake County-Kenosha County, IL-WI Division | 600,790 | 214,175 | 347,425 | 278,302 | 80.1\% | 239 |
| Chicago-Naperville-Evanston, IL Division | 508,930 | 176,108 | 2,930,264 | 2,267,410 | 77.4\% | 1,776 |
| Gary, IN Division | 450,874 | 137,245 | 290,404 | 222,370 | 76.6\% | 362 |
| Chicago-Naperville-Elgin, IL-IN-WI | 469,389 | 161,990 | 3,840,528 | 2,893,802 | 75.3\% | 3,508 |
| Elgin, IL Division | 340,344 | 121,094 | 272,581 | 158,627 | 58.2\% | 456 |
| Chico, CA | 602,788 | 178,548 | 84,824 | 73,596 | 86.8\% | 45 |
| Cincinnati, OH-KY-IN | 466,993 | 148,557 | 942,812 | 719,213 | 76.3\% | 781 |
| Clarksville, TN-KY | 302,338 | 89,898 | 139,169 | 104,596 | 75.2\% | 198 |
| Cleveland, TN | 372,124 | 108,488 | 47,709 | 34,380 | 72.1\% | 74 |
| Cleveland-Elyria, OH | 474,228 | 159,960 | 894,086 | 750,965 | 84.0\% | 421 |
| Coeur d'Alene, ID | 578,001 | 164,160 | 78,949 | 67,231 | 85.2\% | 29 |
| College Station-Bryan, TX | 444,164 | 147,869 | 131,008 | 116,352 | 88.8\% | 80 |
| Colorado Springs, CO | 745,515 | 215,364 | 330,185 | 285,127 | 86.4\% | 161 |
| Columbia, MO | 522,195 | 160,834 | 94,290 | 77,866 | 82.6\% | 50 |
| Columbia, SC | 413,594 | 122,558 | 350,432 | 271,635 | 77.5\% | 369 |
| Columbus, GA-AL | 395,400 | 121,189 | 123,349 | 96,820 | 78.5\% | 176 |
| Columbus, IN | 482,763 | 146,340 | 38,618 | 30,392 | 78.7\% | 28 |
| Columbus, OH | 562,609 | 181,041 | 882,002 | 736,348 | 83.5\% | 474 |
| Corpus Christi, TX | 457,915 | 157,645 | 163,065 | 135,279 | 83.0\% | 95 |
| Corvallis, OR | 671,928 | 203,498 | 37,813 | 34,722 | 91.8\% | 4 |
| Crestview-Fort Walton Beach-Destin, FL | 778,786 | 232,313 | 134,671 | 121,813 | 90.5\% | 12 |
| Cumberland, MD-WV | 460,996 | 148,425 | 31,413 | 24,551 | 78.2\% | 27 |
| Dallas-Plano-Irving, TX Division | 575,658 | 193,718 | 2,082,935 | 1,721,370 | 82.6\% | 1,430 |
| Dallas-Fort Worth-Arlington, TX | 538,156 | 181,114 | 3,056,982 | 2,495,164 | 81.6\% | 2,061 |
| Fort Worth-Arlington-Grapevine, TX Division | 447,365 | 150,303 | 974,131 | 757,912 | 77.8\% | 926 |
| Dalton, GA | 316,552 | 95,032 | 54,471 | 40,056 | 73.5\% | 123 |
| Danville, IL | 288,051 | 100,031 | 35,293 | 27,399 | 77.6\% | 46 |
| Daphne-Fairhope-Foley, AL | 438,566 | 128,005 | 109,083 | 75,198 | 68.9\% | 109 |
| Davenport-Moline-Rock Island, IA-IL | 388,386 | 135,835 | 171,226 | 136,103 | 79.5\% | 235 |
| Dayton-Kettering, OH | 531,656 | 176,464 | 367,904 | 319,415 | 86.8\% | 165 |
| Decatur, AL | 411,000 | 120,666 | 66,421 | 48,701 | 73.3\% | 92 |
| Decatur, IL | 313,455 | 114,509 | 43,329 | 33,990 | 78.4\% | 69 |
| Deltona-Daytona Beach-Ormond Beach, FL | 554,573 | 169,534 | 305,872 | 271,927 | 88.9\% | 132 |
| Denver-Aurora-Lakewood, CO | 628,348 | 182,362 | 1,289,794 | 980,375 | 76.0\% | 869 |
| Des Moines-West Des Moines, IA | 488,640 | 163,053 | 309,249 | 251,598 | 81.4\% | 221 |
| Detroit-Dearborn-Livonia, MI Division | 551,430 | 184,276 | 684,148 | 612,466 | 89.5\% | 246 |
| Detroit-Warren-Dearborn, MI | 527,452 | 170,716 | 1,767,177 | 1,502,027 | 85.0\% | 962 |
| Warren-Troy-Farmington Hills, MI Division | 523,296 | 167,347 | 1,083,183 | 847,443 | 78.2\% | 634 |
| Dothan, AL | 391,792 | 115,330 | 58,028 | 49,072 | 84.6\% | 63 |


| Metro Area | Median New Home Price | Income Needed to Qualify | Total <br> Households | Households Unable to Afford the Median Price |  | Additional <br> Households <br> Priced Out <br> by a $\$ 1,000$ <br> increase |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Number | Percent |  |
| Dover, DE | 299,976 | 86,379 | 80,639 | 48,167 | 59.7\% | 151 |
| Dubuque, IA | 544,291 | 177,050 | 40,970 | 35,234 | 86.0\% | 20 |
| Duluth, MN-WI | 380,015 | 119,509 | 128,450 | 94,669 | 73.7\% | 163 |
| Durham-Chapel Hill, NC | 634,844 | 190,579 | 292,485 | 230,954 | 79.0\% | 209 |
| East Stroudsburg, PA | 635,256 | 213,228 | 44,997 | 41,146 | 91.4\% | 4 |
| Eau Claire, WI | 543,006 | 173,281 | 77,010 | 70,057 | 91.0\% | 45 |
| El Centro, CA | 354,263 | 107,236 | 57,520 | 39,272 | 68.3\% | 66 |
| Elizabethtown-Fort Knox, KY | 376,790 | 114,709 | 73,507 | 51,206 | 69.7\% | 92 |
| Elkhart-Goshen, IN | 474,017 | 145,081 | 86,331 | 73,798 | 85.5\% | 47 |
| Elmira, NY | 385,113 | 140,294 | 32,242 | 24,158 | 74.9\% | 37 |
| El Paso, TX | 448,698 | 158,426 | 306,167 | 270,523 | 88.4\% | 199 |
| Erie, PA | 412,714 | 137,290 | 112,750 | 91,386 | 81.1\% | 107 |
| Eugene-Springfield, OR | 584,170 | 173,827 | 160,632 | 141,400 | 88.0\% | 58 |
| Evansville, IN-KY | 511,185 | 156,953 | 130,536 | 103,638 | 79.4\% | 111 |
| Fargo, ND-MN | 502,565 | 161,422 | 110,520 | 91,836 | 83.1\% | 85 |
| Farmington, NM | 427,183 | 129,481 | 42,974 | 36,514 | 85.0\% | 40 |
| Fayetteville, NC | 338,090 | 104,108 | 211,203 | 147,795 | 70.0\% | 300 |
| Fayetteville-Springdale-Rogers, AR | 603,562 | 179,552 | 238,876 | 203,220 | 85.1\% | 104 |
| Flagstaff, AZ | 729,557 | 209,091 | 51,746 | 41,061 | 79.4\% | 38 |
| Flint, MI | 417,478 | 136,277 | 168,060 | 140,817 | 83.8\% | 126 |
| Florence, SC | 299,427 | 88,762 | 82,780 | 56,135 | 67.8\% | 102 |
| Florence-Muscle Shoals, AL | 290,379 | 86,137 | 70,346 | 48,435 | 68.9\% | 119 |
| Fond du Lac, WI | 513,465 | 167,658 | 46,460 | 40,116 | 86.3\% | 36 |
| Fort Collins, CO | 701,684 | 203,751 | 159,029 | 132,979 | 83.6\% | 92 |
| Fort Smith, AR-OK | 415,758 | 126,725 | 103,979 | 89,613 | 86.2\% | 81 |
| Fort Wayne, IN | 445,578 | 136,117 | 171,275 | 139,189 | 81.3\% | 107 |
| Fresno, CA | 664,655 | 197,157 | 335,827 | 302,855 | 90.2\% | 155 |
| Gadsden, AL | 282,601 | 83,339 | 44,161 | 34,359 | 77.8\% | 80 |
| Gainesville, FL | 433,352 | 133,853 | 160,734 | 136,493 | 84.9\% | 132 |
| Gainesville, GA | 405,654 | 121,629 | 78,232 | 55,842 | 71.4\% | 88 |
| Gettysburg, PA | 624,507 | 198,873 | 42,092 | 36,265 | 86.2\% | 21 |
| Glens Falls, NY | 579,986 | 192,828 | 55,706 | 50,315 | 90.3\% | 27 |
| Goldsboro, NC | 440,698 | 135,488 | 47,993 | 39,659 | 82.6\% | 32 |
| Grand Forks, ND-MN | 423,512 | 135,023 | 41,837 | 35,829 | 85.6\% | 36 |
| Grand Island, NE | 360,304 | 120,556 | 30,313 | 25,241 | 83.3\% | 28 |
| Grand Junction, CO | 461,739 | 131,184 | 71,070 | 50,551 | 71.1\% | 52 |
| Grand Rapids-Kentwood, MI | 473,609 | 147,376 | 426,461 | 331,230 | 77.7\% | 411 |
| Grants Pass, OR | 492,131 | 141,864 | 36,390 | 32,633 | 89.7\% | 13 |
| Great Falls, MT | 541,235 | 166,927 | 37,519 | 32,025 | 85.4\% | 19 |
| Greeley, CO | 575,312 | 167,617 | 132,946 | 105,381 | 79.3\% | 82 |
| Green Bay, WI | 566,407 | 181,818 | 139,001 | 121,334 | 87.3\% | 57 |
| Greensboro-High Point, NC | 409,391 | 123,673 | 343,616 | 260,103 | 75.7\% | 331 |
| Greenville, NC | 398,792 | 122,276 | 73,674 | 62,443 | 84.8\% | 54 |
| Greenville-Anderson, SC | 462,254 | 134,833 | 416,866 | 328,119 | 78.7\% | 417 |
| Gulfport-Biloxi, MS | 253,218 | 79,671 | 187,286 | 109,507 | 58.5\% | 324 |
| Hagerstown-Martinsburg, MD-WV | 422,935 | 125,454 | 118,428 | 79,514 | 67.1\% | 159 |
| Hammond, LA | 387,088 | 116,772 | 55,428 | 41,663 | 75.2\% | 65 |
| Hanford-Corcoran, CA | 652,859 | 194,422 | 44,670 | 41,404 | 92.7\% | 21 |
| Harrisburg-Carlisle, PA | 461,916 | 147,088 | 255,982 | 188,935 | 73.8\% | 299 |
| Harrisonburg, VA | 394,829 | 116,329 | 51,709 | 33,574 | 64.9\% | 71 |
| Hartford-East Hartford-Middletown, CT | 684,496 | 236,557 | 506,005 | 439,675 | 86.9\% | 78 |
| Hattiesburg, MS | 257,444 | 80,899 | 66,308 | 37,154 | 56.0\% | 101 |
| Hickory-Lenoir-Morganton, NC | 398,455 | 118,054 | 161,800 | 136,558 | 84.4\% | 122 |
| Hilton Head Island-Bluffton, SC | 764,440 | 225,478 | 100,218 | 85,141 | 85.0\% | 43 |


| Metro Area | Median New Home Price | Income Needed to Qualify | Total Households | Households Unable to Afford the Median Price |  | Additional <br> Households <br> Priced Out <br> by a $\mathbf{\$ 1 , 0 0 0}$ <br> increase |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Number | Percent |  |
| Hinesville, GA | 378,124 | 140,880 | 31,002 | 29,928 | 96.5\% | 3 |
| Homosassa Springs, FL | 450,996 | 134,930 | 78,405 | 65,511 | 83.6\% | 60 |
| Hot Springs, AR | 663,083 | 196,786 | 52,645 | 49,051 | 93.2\% | 14 |
| Houma-Thibodaux, LA | 505,086 | 155,388 | 71,848 | 60,853 | 84.7\% | 44 |
| Houston-The Woodlands-Sugar Land, TX | 495,274 | 168,580 | 2,852,824 | 2,251,087 | 78.9\% | 1,664 |
| Huntington-Ashland, WV-KY-OH | 310,948 | 95,158 | 153,753 | 105,125 | 68.4\% | 212 |
| Huntsville, AL | 309,916 | 90,094 | 209,139 | 110,901 | 53.0\% | 297 |
| Idaho Falls, ID | 441,787 | 127,548 | 56,128 | 40,637 | 72.4\% | 57 |
| Indianapolis-Carmel-Anderson, IN | 498,548 | 152,483 | 889,225 | 712,718 | 80.2\% | 746 |
| Iowa City, IA | 493,821 | 163,712 | 78,361 | 55,112 | 70.3\% | 70 |
| Jackson, MI | 419,812 | 135,875 | 66,330 | 56,030 | 84.5\% | 44 |
| Jackson, MS | 419,802 | 131,255 | 216,503 | 174,231 | 80.5\% | 180 |
| Jackson, TN | 358,992 | 108,771 | 68,884 | 55,227 | 80.2\% | 92 |
| Jacksonville, FL | 412,472 | 124,058 | 729,778 | 530,491 | 72.7\% | 987 |
| Jacksonville, NC | 374,790 | 113,984 | 81,772 | 63,993 | 78.3\% | 110 |
| Janesville-Beloit, WI | 420,688 | 140,578 | 66,523 | 52,324 | 78.7\% | 77 |
| Jefferson City, MO | 435,536 | 133,295 | 60,916 | 53,872 | 88.4\% | 34 |
| Johnson City, TN | 399,277 | 116,596 | 93,400 | 71,770 | 76.8\% | 85 |
| Johnstown, PA | 487,081 | 157,636 | 55,109 | 47,134 | 85.5\% | 32 |
| Jonesboro, AR | 308,565 | 91,828 | 58,278 | 42,854 | 73.5\% | 74 |
| Joplin, MO | 262,001 | 81,445 | 73,663 | 46,542 | 63.2\% | 157 |
| Kalamazoo-Portage, MI | 510,601 | 167,657 | 114,124 | 101,563 | 89.0\% | 64 |
| Kankakee, IL | 367,410 | 128,916 | 39,729 | 36,322 | 91.4\% | 41 |
| Kansas City, MO-KS | 503,270 | 160,687 | 924,941 | 718,865 | 77.7\% | 747 |
| Kennewick-Richland, WA | 759,380 | 226,345 | 114,080 | 99,995 | 87.7\% | 62 |
| Killeen-Temple, TX | 426,708 | 139,447 | 190,501 | 155,882 | 81.8\% | 217 |
| Kingsport-Bristol, TN-VA | 400,196 | 118,360 | 142,783 | 106,455 | 74.6\% | 168 |
| Kingston, NY | 723,238 | 243,853 | 75,456 | 66,897 | 88.7\% | 10 |
| Knoxville, TN | 426,947 | 123,921 | 386,265 | 282,329 | 73.1\% | 387 |
| Kokomo, IN | 429,679 | 131,386 | 34,245 | 26,452 | 77.2\% | 40 |
| La Crosse-Onalaska, WI-MN | 562,008 | 185,584 | 62,145 | 57,423 | 92.4\% | 26 |
| Lafayette, LA | 478,959 | 145,695 | 208,266 | 172,003 | 82.6\% | 198 |
| Lafayette-West Lafayette, IN | 450,711 | 134,835 | 97,383 | 77,698 | 79.8\% | 75 |
| Lake Charles, LA | 338,581 | 103,564 | 96,334 | 61,675 | 64.0\% | 116 |
| Lake Havasu City-Kingman, AZ | 536,219 | 153,644 | 93,982 | 83,853 | 89.2\% | 51 |
| Lakeland-Winter Haven, FL | 455,922 | 138,762 | 325,708 | 277,929 | 85.3\% | 232 |
| Lancaster, PA | 520,398 | 166,547 | 215,977 | 183,090 | 84.8\% | 143 |
| Lansing-East Lansing, MI | 439,181 | 145,570 | 229,187 | 181,195 | 79.1\% | 247 |
| Laredo, TX | 429,915 | 149,604 | 90,653 | 80,115 | 88.4\% | 43 |
| Las Cruces, NM | 512,350 | 154,391 | 87,215 | 80,176 | 91.9\% | 28 |
| Las Vegas-Henderson-Paradise, NV | 541,520 | 154,720 | 863,541 | 722,910 | 83.7\% | 371 |
| Lawrence, KS | 590,739 | 189,556 | 51,240 | 46,324 | 90.4\% | 30 |
| Lawton, OK | 314,356 | 102,005 | 50,115 | 36,422 | 72.7\% | 75 |
| Lebanon, PA | 431,742 | 139,697 | 55,929 | 39,677 | 70.9\% | 39 |
| Lewiston, ID-WA | 623,513 | 184,270 | 30,329 | 26,889 | 88.7\% | 11 |
| Lewiston-Auburn, ME | 537,761 | 168,683 | 46,054 | 36,608 | 79.5\% | 36 |
| Lexington-Fayette, KY | 392,320 | 120,011 | 219,764 | 157,740 | 71.8\% | 225 |
| Lincoln, NE | 498,284 | 167,330 | 140,035 | 117,948 | 84.2\% | 70 |
| Little Rock-North Little Rock-Conway, AR | 522,749 | 159,753 | 324,034 | 282,554 | 87.2\% | 117 |
| Logan, UT-ID | 522,021 | 149,154 | 55,221 | 49,285 | 89.3\% | 28 |
| Longview, TX | 477,891 | 154,079 | 115,085 | 97,983 | 85.1\% | 93 |
| Longview, WA | 625,160 | 186,818 | 45,789 | 37,359 | 81.6\% | 30 |
| Anaheim-Santa Ana-Irvine, CA Division | 1,103,316 | 320,498 | 1,101,469 | 926,766 | 84.1\% | 219 |
| Los Angeles-Long Beach-Glendale, CA Division | 722,338 | 210,614 | 3,497,442 | 2,877,792 | 82.3\% | 1,756 |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Number | Percent |  |
| Los Angeles-Long Beach-Anaheim, CA | 814,857 | 237,227 | 4,598,862 | 3,782,806 | 82.3\% | 2,259 |
| Louisville/Jefferson County, KY-IN | 450,320 | 138,446 | 562,782 | 460,162 | 81.8\% | 492 |
| Lubbock, TX | 478,485 | 162,046 | 138,281 | 118,791 | 85.9\% | 75 |
| Lynchburg, VA | 402,021 | 117,415 | 100,110 | 72,452 | 72.4\% | 130 |
| Macon-Bibb County, GA | 434,542 | 135,754 | 104,015 | 85,360 | 82.1\% | 108 |
| Madera, CA | 557,725 | 167,023 | 48,674 | 40,828 | 83.9\% | 30 |
| Madison, WI | 605,095 | 199,721 | 325,307 | 278,550 | 85.6\% | 211 |
| Manchester-Nashua, NH | 771,792 | 253,459 | 167,650 | 143,168 | 85.4\% | 29 |
| Manhattan, KS | 481,237 | 159,628 | 52,753 | 45,039 | 85.4\% | 37 |
| Mankato, MN | 510,832 | 161,211 | 42,317 | 35,897 | 84.8\% | 37 |
| Mansfield, OH | 445,333 | 144,581 | 51,703 | 46,607 | 90.1\% | 27 |
| McAllen-Edinburg-Mission, TX | 372,350 | 128,683 | 275,536 | 234,830 | 85.2\% | 245 |
| Medford, OR | 566,513 | 167,014 | 96,128 | 82,602 | 85.9\% | 38 |
| Memphis, TN-MS-AR | 484,532 | 149,545 | 516,165 | 438,688 | 85.0\% | 453 |
| Merced, CA | 640,661 | 189,349 | 93,849 | 88,209 | 94.0\% | 7 |
| Miami-Miami Beach-Kendall, FL Division | 896,352 | 278,581 | 1,024,831 | 945,805 | 92.3\% | 112 |
| Miami-Fort Lauderdale-Pompano Beach, FL | 861,995 | 268,972 | 2,420,690 | 2,192,452 | 90.6\% | 262 |
| West Palm Beach-Boca Raton-Boynton Beach, FL Division | 800,968 | 248,960 | 632,196 | 557,764 | 88.2\% | 91 |
| Fort Lauderdale-Pompano Beach-Sunrise, FL Division | 583,474 | 183,726 | 763,938 | 640,831 | 83.9\% | 377 |
| Midland, MI | 343,976 | 114,064 | 35,070 | 24,965 | 71.2\% | 41 |
| Midland, TX | 473,434 | 155,248 | 77,510 | 50,284 | 64.9\% | 58 |
| Milwaukee-Waukesha, WI | 631,067 | 204,115 | 665,162 | 585,548 | 88.0\% | 340 |
| Minneapolis-St. Paul-Bloomington, MN-WI | 508,666 | 159,695 | 1,545,436 | 1,087,353 | 70.4\% | 1,485 |
| Missoula, MT | 542,239 | 162,078 | 56,274 | 43,125 | 76.6\% | 45 |
| Mobile, AL | 371,182 | 111,700 | 168,947 | 133,863 | 79.2\% | 181 |
| Modesto, CA | 461,852 | 135,559 | 183,030 | 128,848 | 70.4\% | 224 |
| Monroe, LA | 357,045 | 108,167 | 87,500 | 70,923 | 81.1\% | 62 |
| Monroe, MI | 385,045 | 122,564 | 65,782 | 48,717 | 74.1\% | 95 |
| Montgomery, AL | 380,841 | 111,744 | 155,529 | 125,767 | 80.9\% | 205 |
| Morgantown, WV | 299,163 | 88,667 | 60,118 | 37,787 | 62.9\% | 77 |
| Morristown, TN | 374,992 | 109,354 | 72,632 | 62,484 | 86.0\% | 67 |
| Mount Vernon-Anacortes, WA | 682,490 | 202,557 | 48,588 | 44,180 | 90.9\% | 5 |
| Muncie, IN | 240,009 | 74,592 | 50,629 | 31,772 | 62.8\% | 96 |
| Muskegon, MI | 394,646 | 125,662 | 66,360 | 55,387 | 83.5\% | 67 |
| Myrtle Beach-Conway-North Myrtle Beach, SC-NC | 397,669 | 116,775 | 279,950 | 214,142 | 76.5\% | 325 |
| Napa, CA | 701,246 | 205,418 | 53,183 | 37,831 | 71.1\% | 30 |
| Naples-Marco Island, FL | 774,150 | 229,743 | 170,826 | 144,744 | 84.7\% | 26 |
| Nashville-Davidson--Murfreesboro--Franklin, TN | 459,506 | 133,226 | 910,538 | 663,035 | 72.8\% | 717 |
| New Bern, NC | 461,054 | 140,376 | 53,236 | 45,700 | 85.8\% | 49 |
| New Haven-Milford, CT | 683,655 | 236,678 | 338,820 | 294,623 | 87.0\% | 46 |
| New Orleans-Metairie, LA | 587,334 | 182,918 | 484,057 | 430,993 | 89.0\% | 230 |
| Nassau County-Suffolk County, NY Division | 1,195,136 | 395,497 | 961,566 | 831,316 | 86.5\% | 255 |
| New York-Jersey City-White Plains, NY-NJ Division | 677,192 | 213,895 | 4,998,516 | 4,132,359 | 82.7\% | 2,664 |
| New York-Newark-Jersey City, NY-NJ-PA | 615,092 | 202,310 | 7,747,347 | 5,960,678 | 76.9\% | 4,880 |
| Newark, NJ-PA Division | 555,267 | 192,208 | 853,415 | 646,423 | 75.7\% | 664 |
| New Brunswick-Lakewood, NJ Division | 508,969 | 171,802 | 938,168 | 639,951 | 68.2\% | 680 |
| Niles, MI | 663,071 | 208,342 | 58,676 | 53,373 | 91.0\% | 22 |
| North Port-Sarasota-Bradenton, FL | 530,633 | 159,984 | 445,565 | 344,044 | 77.2\% | 341 |
| Norwich-New London, CT | 640,012 | 211,161 | 116,064 | 93,616 | 80.7\% | 72 |
| Ocala, FL | 408,377 | 123,298 | 176,577 | 145,238 | 82.3\% | 186 |
| Ocean City, NJ | 916,550 | 288,578 | 47,974 | 43,862 | 91.4\% | 7 |
| Odessa, TX | 463,480 | 154,693 | 62,885 | 57,116 | 90.8\% | 45 |
| Ogden-Clearfield, UT | 607,004 | 174,429 | 246,232 | 192,177 | 78.0\% | 149 |
| Oklahoma City, OK | 563,481 | 181,473 | 578,786 | 509,194 | 88.0\% | 272 |


| Metro Area | Median New Home Price | Income Needed to Qualify | Total <br> Households | Households Unable to Afford the Median Price |  | Additional <br> Households <br> Priced Out <br> by a $\$ 1,000$ <br> increase |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Number | Percent |  |
| Olympia-Lacey-Tumwater, WA | 581,842 | 173,648 | 121,390 | 108,604 | 89.5\% | 82 |
| Omaha-Council Bluffs, NE-IA | 349,458 | 118,467 | 407,269 | 258,488 | 63.5\% | 546 |
| Orlando-Kissimmee-Sanford, FL | 464,530 | 141,609 | 1,194,636 | 947,728 | 79.3\% | 966 |
| Oshkosh-Neenah, WI | 554,009 | 184,058 | 70,835 | 64,383 | 90.9\% | 34 |
| Owensboro, KY | 154,671 | 48,630 | 46,571 | 13,378 | 28.7\% | 93 |
| Oxnard-Thousand Oaks-Ventura, CA | 722,120 | 211,454 | 277,560 | 219,555 | 79.1\% | 188 |
| Palm Bay-Melbourne-Titusville, FL | 621,238 | 188,786 | 258,564 | 235,069 | 90.9\% | 27 |
| Panama City, FL | 611,972 | 185,339 | 78,077 | 71,211 | 91.2\% | 28 |
| Parkersburg-Vienna, WV | 378,341 | 113,949 | 44,180 | 28,873 | 65.4\% | 46 |
| Pensacola-Ferry Pass-Brent, FL | 424,130 | 128,273 | 225,723 | 185,639 | 82.2\% | 201 |
| Peoria, IL | 355,180 | 127,292 | 165,818 | 123,070 | 74.2\% | 197 |
| Philadelphia, PA Division | 477,673 | 147,339 | 981,311 | 781,432 | 79.6\% | 636 |
| Wilmington, DE-MD-NJ Division | 412,458 | 125,232 | 296,396 | 202,181 | 68.2\% | 399 |
| Philadelphia-Camden-Wilmington, PA-NJ-DE-MD | 403,474 | 131,465 | 2,567,928 | 1,728,697 | 67.3\% | 2,424 |
| Montgomery -Bucks -Chester County, PA Division | 516,877 | 165,963 | 796,104 | 521,685 | 65.5\% | 580 |
| Camden, NJ Division | 288,152 | 104,611 | 495,925 | 240,302 | 48.5\% | 761 |
| Phoenix-Mesa-Chandler, AZ | 535,861 | 152,515 | 1,947,351 | 1,485,294 | 76.3\% | 1,576 |
| Pine Bluff, AR | 253,451 | 78,150 | 31,176 | 17,093 | 54.8\% | 64 |
| Pittsburgh, PA | 645,591 | 207,041 | 1,012,602 | 879,740 | 86.9\% | 464 |
| Pittsfield, MA | 851,084 | 269,459 | 59,599 | 55,387 | 92.9\% | 7 |
| Pocatello, ID | 329,167 | 97,476 | 39,921 | 24,930 | 62.4\% | 57 |
| Portland-South Portland, ME | 764,729 | 233,420 | 253,300 | 225,296 | 88.9\% | 30 |
| Portland-Vancouver-Hillsboro, OR-WA | 876,183 | 261,646 | 1,031,440 | 903,247 | 87.6\% | 137 |
| Port St. Lucie, FL | 485,710 | 151,565 | 201,350 | 167,314 | 83.1\% | 143 |
| Poughkeepsie-Newburgh-Middletown, NY | 719,829 | 247,687 | 258,896 | 220,975 | 85.4\% | 36 |
| Prescott Valley-Prescott, AZ | 662,888 | 188,639 | 108,669 | 102,251 | 94.1\% | 7 |
| Providence-Warwick, RI-MA | 692,990 | 219,606 | 692,415 | 610,821 | 88.2\% | 87 |
| Provo-Orem, UT | 645,408 | 182,911 | 232,497 | 187,086 | 80.5\% | 150 |
| Pueblo, CO | 322,319 | 94,548 | 65,430 | 39,789 | 60.8\% | 119 |
| Punta Gorda, FL | 500,992 | 154,083 | 93,468 | 80,414 | 86.0\% | 67 |
| Racine, WI | 575,804 | 190,456 | 77,586 | 71,233 | 91.8\% | 43 |
| Raleigh-Cary, NC | 438,314 | 129,575 | 580,695 | 371,736 | 64.0\% | 594 |
| Rapid City, SD | 443,036 | 139,982 | 64,504 | 53,414 | 82.8\% | 48 |
| Reading, PA | 545,337 | 180,468 | 158,007 | 131,961 | 83.5\% | 83 |
| Redding, CA | 685,062 | 205,179 | 70,631 | 64,281 | 91.0\% | 22 |
| Reno, NV | 532,550 | 151,540 | 201,886 | 147,137 | 72.9\% | 152 |
| Richmond, VA | 445,609 | 133,105 | 575,065 | 392,691 | 68.3\% | 726 |
| Riverside-San Bernardino-Ontario, CA | 621,909 | 183,223 | 1,447,803 | 1,208,918 | 83.5\% | 865 |
| Roanoke, VA | 501,054 | 150,641 | 136,985 | 111,749 | 81.6\% | 88 |
| Rochester, MN | 478,712 | 151,189 | 104,462 | 71,984 | 68.9\% | 101 |
| Rochester, NY | 596,786 | 217,099 | 461,121 | 415,137 | 90.0\% | 256 |
| Rockford, IL | 300,029 | 108,632 | 134,017 | 99,392 | 74.2\% | 206 |
| Rocky Mount, NC | 281,914 | 86,895 | 62,592 | 35,603 | 56.9\% | 82 |
| Rome, GA | 366,625 | 113,736 | 44,046 | 28,371 | 64.4\% | 40 |
| Sacramento-Roseville-Folsom, CA | 680,202 | 200,810 | 894,729 | 715,933 | 80.0\% | 529 |
| Saginaw, MI | 377,022 | 125,195 | 77,561 | 66,116 | 85.2\% | 52 |
| St. Cloud, MN | 452,471 | 142,162 | 77,716 | 62,073 | 79.9\% | 77 |
| St. George, UT | 534,229 | 150,214 | 80,141 | 66,525 | 83.0\% | 39 |
| St. Joseph, MO-KS | 336,986 | 104,641 | 47,786 | 33,760 | 70.6\% | 79 |
| St. Louis, MO-IL | 499,853 | 161,259 | 1,218,993 | 984,581 | 80.8\% | 804 |
| Salem, OR | 718,733 | 214,618 | 168,064 | 157,563 | 93.8\% | 10 |
| Salinas, CA | 686,406 | 198,951 | 130,800 | 110,076 | 84.2\% | 79 |
| Salisbury, MD-DE | 385,815 | 111,004 | 183,150 | 126,964 | 69.3\% | 280 |
| Salt Lake City, UT | 551,051 | 158,137 | 457,050 | 359,629 | 78.7\% | 322 |


| Metro Area | Median New Home Price | Income Needed to Qualify | Total <br> Households | Households Unable to Afford the Median Price |  | Additional <br> Households <br> Priced Out <br> by a $\$ \mathbf{1 , 0 0 0}$ <br> increase |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Number | Percent |  |
| San Angelo, TX | 481,788 | 161,004 | 51,286 | 44,197 | 86.2\% | 30 |
| San Antonio-New Braunfels, TX | 490,592 | 164,500 | 1,023,394 | 840,174 | 82.1\% | 798 |
| San Diego-Chula Vista-Carlsbad, CA | 853,914 | 248,939 | 1,191,468 | 998,217 | 83.8\% | 195 |
| San Francisco-San Mateo-Redwood City, CA Division | 1,507,874 | 436,801 | 642,646 | 595,391 | 92.6\% | 222 |
| Oakland-Berkeley-Livermore, CA Division | 1,265,495 | 372,401 | 1,034,313 | 900,811 | 87.1\% | 289 |
| San Francisco-Oakland-Berkeley, CA | 1,265,495 | 370,450 | 1,779,989 | 1,540,182 | 86.5\% | 555 |
| San Jose-Sunnyvale-Santa Clara, CA | 1,685,593 | 487,774 | 689,633 | 638,330 | 92.6\% | 226 |
| San Luis Obispo-Paso Robles, CA | 806,181 | 235,691 | 120,482 | 105,728 | 87.8\% | 19 |
| Santa Cruz-Watsonville, CA | 444,647 | 128,507 | 93,394 | 47,753 | 51.1\% | 96 |
| Santa Fe, NM | 950,022 | 275,568 | 76,802 | 69,834 | 90.9\% | 6 |
| Santa Maria-Santa Barbara, CA | 844,324 | 244,969 | 151,455 | 129,860 | 85.7\% | 30 |
| Santa Rosa-Petaluma, CA | 834,897 | 246,093 | 203,190 | 168,904 | 83.1\% | 32 |
| Savannah, GA | 466,684 | 143,869 | 168,401 | 131,313 | 78.0\% | 137 |
| Scranton--Wilkes-Barre, PA | 563,945 | 187,680 | 239,137 | 209,716 | 87.7\% | 93 |
| Tacoma-Lakewood, WA Division | 703,710 | 209,945 | 359,757 | 299,110 | 83.1\% | 229 |
| Seattle-Tacoma-Bellevue, WA | 830,928 | 246,797 | 1,666,514 | 1,367,662 | 82.1\% | 387 |
| Seattle-Bellevue-Kent, WA Division | 896,949 | 265,139 | 1,306,796 | 1,023,175 | 78.3\% | 288 |
| Sebastian-Vero Beach, FL | 802,256 | 242,816 | 76,863 | 69,113 | 89.9\% | 9 |
| Sebring-Avon Park, FL | 392,117 | 121,454 | 50,942 | 43,596 | 85.6\% | 54 |
| Sheboygan, WI | 529,602 | 171,304 | 52,846 | 43,096 | 81.5\% | 50 |
| Sherman-Denison, TX | 464,691 | 150,390 | 51,070 | 44,005 | 86.2\% | 29 |
| Shreveport-Bossier City, LA | 508,698 | 156,074 | 159,802 | 144,534 | 90.4\% | 49 |
| Sierra Vista-Douglas, AZ | 298,634 | 87,720 | 50,039 | 28,030 | 56.0\% | 76 |
| Sioux City, IA-NE-SD | 454,428 | 151,257 | 61,134 | 53,888 | 88.1\% | 29 |
| Sioux Falls, SD | 370,623 | 117,013 | 127,537 | 87,586 | 68.7\% | 192 |
| South Bend-Mishawaka, IN-MI | 497,394 | 153,676 | 124,640 | 104,668 | 84.0\% | 87 |
| Spartanburg, SC | 293,757 | 86,330 | 142,676 | 76,860 | 53.9\% | 209 |
| Spokane-Spokane Valley, WA | 602,498 | 179,644 | 246,763 | 219,966 | 89.1\% | 111 |
| Springfield, IL | 411,159 | 145,171 | 82,400 | 67,503 | 81.9\% | 99 |
| Springfield, MA | 627,481 | 204,718 | 281,749 | 254,200 | 90.2\% | 125 |
| Springfield, MO | 466,720 | 142,648 | 209,309 | 170,693 | 81.6\% | 203 |
| State College, PA | 665,805 | 205,615 | 66,793 | 56,220 | 84.2\% | 27 |
| Staunton, VA | 435,510 | 127,363 | 49,334 | 34,149 | 69.2\% | 74 |
| Stockton, CA | 781,037 | 229,968 | 242,189 | 214,604 | 88.6\% | 27 |
| Sumter, SC | 312,352 | 93,150 | 52,173 | 41,174 | 78.9\% | 73 |
| Syracuse, NY | 473,567 | 172,174 | 287,647 | 244,410 | 85.0\% | 160 |
| Tallahassee, FL | 335,647 | 102,411 | 157,311 | 102,779 | 65.3\% | 213 |
| Tampa-St. Petersburg-Clearwater, FL | 506,557 | 154,290 | 1,368,869 | 1,105,802 | 80.8\% | 933 |
| Terre Haute, IN | 306,427 | 93,992 | 73,758 | 47,871 | 64.9\% | 110 |
| Texarkana, TX-AR | 459,986 | 145,446 | 56,525 | 47,656 | 84.3\% | 28 |
| The Villages, FL | 449,990 | 135,893 | 76,845 | 58,499 | 76.1\% | 65 |
| Toledo, OH | 430,984 | 144,506 | 286,483 | 229,919 | 80.3\% | 211 |
| Topeka, KS | 345,060 | 117,368 | 103,303 | 75,784 | 73.4\% | 139 |
| Trenton-Princeton, NJ | 344,593 | 122,506 | 147,049 | 77,844 | 52.9\% | 177 |
| Tucson, AZ | 643,201 | 189,274 | 443,188 | 400,173 | 90.3\% | 196 |
| Tulsa, OK | 507,508 | 160,051 | 419,344 | 356,101 | 84.9\% | 309 |
| Tuscaloosa, AL | 392,268 | 114,590 | 116,556 | 90,606 | 77.7\% | 113 |
| Twin Falls, ID | 404,165 | 117,186 | 45,267 | 36,678 | 81.0\% | 54 |
| Tyler, TX | 495,345 | 161,191 | 80,320 | 69,473 | 86.5\% | 77 |
| Urban Honolulu, HI | 902,078 | 250,447 | 339,129 | 286,768 | 84.6\% | 45 |
| Utica-Rome, NY | 577,400 | 201,775 | 134,566 | 124,600 | 92.6\% | 59 |
| Valdosta, GA | 322,138 | 101,007 | 63,317 | 49,941 | 78.9\% | 70 |
| Vallejo, CA | 624,322 | 184,673 | 162,702 | 125,246 | 77.0\% | 104 |
| Victoria, TX | 493,864 | 163,310 | 31,238 | 29,870 | 95.6\% | 2 |

Table 3 Households Priced Out of the Market by a \$1,000 Price Increase, 2024

| Metro Area | Median New Home Price | Income Needed to Qualify | Total Households | Households Unable to Afford the Median Price |  | Additional Households Priced Out by a $\$ 1,000$ increase |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Number | Percent |  |
| Virginia Beach-Norfolk-Newport News, VA-NC | 462,575 | 141,089 | 706,496 | 522,167 | 73.9\% | 619 |
| Visalia, CA | 572,325 | 168,134 | 142,309 | 125,276 | 88.0\% | 57 |
| Waco, TX | 327,028 | 108,021 | 98,109 | 65,837 | 67.1\% | 139 |
| Warner Robins, GA | 349,829 | 109,075 | 83,613 | 56,014 | 67.0\% | 95 |
| Washington-Arlington-Alexandria, DC-VA-MD-WV | 536,617 | 162,026 | 2,499,856 | 1,570,809 | 62.8\% | 1,952 |
| Washington-Arlington-Alexandria, DC-VA-MD-WV Division | 536,617 | 162,175 | 1,995,390 | 1,214,137 | 60.8\% | 1,908 |
| Frederick-Gaithersburg-Rockville, MD Division | 511,810 | 154,075 | 504,569 | 297,884 | 59.0\% | 485 |
| Waterloo-Cedar Falls, IA | 506,785 | 170,169 | 72,762 | 63,091 | 86.7\% | 59 |
| Watertown-Fort Drum, NY | 306,643 | 101,117 | 43,389 | 25,819 | 59.5\% | 66 |
| Wausau-Weston, WI | 447,333 | 145,383 | 68,390 | 50,834 | 74.3\% | 74 |
| Wenatchee, WA | 682,413 | 201,778 | 50,482 | 46,548 | 92.2\% | 8 |
| Wichita, KS | 549,032 | 183,529 | 258,272 | 235,550 | 91.2\% | 122 |
| Wichita Falls, TX | 463,898 | 160,286 | 60,279 | 51,226 | 85.0\% | 46 |
| Williamsport, PA | 499,307 | 160,981 | 46,282 | 42,717 | 92.3\% | 18 |
| Wilmington, NC | 535,168 | 160,452 | 136,064 | 113,155 | 83.2\% | 126 |
| Winchester, VA-WV | 461,561 | 134,776 | 59,382 | 46,641 | 78.5\% | 72 |
| Winston-Salem, NC | 440,427 | 131,767 | 287,190 | 225,998 | 78.7\% | 250 |
| Worcester, MA-CT | 673,103 | 214,720 | 397,226 | 325,111 | 81.8\% | 237 |
| Yakima, WA | 570,490 | 171,857 | 88,877 | 79,701 | 89.7\% | 32 |
| York-Hanover, PA | 542,516 | 179,201 | 194,705 | 170,894 | 87.8\% | 124 |
| Youngstown-Warren-Boardman, OH-PA | 371,132 | 120,690 | 227,992 | 176,314 | 77.3\% | 237 |
| Yuba City, CA | 619,326 | 183,391 | 66,412 | 60,173 | 90.6\% | 33 |
| Yuma, AZ | 325,456 | 95,448 | 94,027 | 59,772 | 63.6\% | 159 |


[^0]:    ${ }^{1}$ The 2024 US median new home price is estimated by projecting the 2022 preliminary median new home price using the NAHB forecast of the Case-Shiller Home Price Index.

[^1]:    ${ }^{2}$ The state median family income is published by Department of Housing and Urban Development (HUD).
    ${ }^{3}$ The MSA median family income is calculated by HUD and published by Federal Financial Institutions Examination Council (FFIEC).
    ${ }^{4}$ Private mortgage insurance premium (PMI) is obtained from the PMI Cost Calculator( https://www.hsh.com/calc-pmionly.html)
    ${ }^{5}$ Median credit score information is shown in the article "Four ways today's high home prices affect the
    larger economy" October 2018 Urban Institute https://www.urban.org/urban-wire/four-ways-todays-high-home-prices-affect-larger-economy
    ${ }^{6}$ Producing metro level estimates from the ACS PUMS involves aggregating Public Use Microdata Area (PUMA) level data according to the latest definitions of metropolitan areas. Due to complexity of these procedures and since metro level insurance rates tend to remain stable over time, NAHB revises these estimates only periodically.

