Monthly Indicators

A RESEARCH TOOL PROVIDED BY THE MINNEAPOLIS AREA ASSOCIATION OF REALTORS®

MINNEAPOLIS AREA Association of **REALTORS**®

July 2018

Housing price bubble chatter has increased this summer, as market observers attempt to predict the next residential real estate shift. It is too early to predict a change from higher prices and lower inventory, but the common markers that caused the last housing cooldown are present. Wages are up but not at the same pace as home prices, leading to the kind of affordability concerns that can cause fewer sales at lower prices. At the same time, demand is still outpacing what is available for sale in many markets.

New Listings in the Twin Cities region increased 4.1 percent to 7,671. Pending Sales were up 0.4 percent to 5,894. Inventory levels fell 13.5 percent to 11,709 units.

Prices continued to gain traction. The Median Sales Price increased 6.6 percent to \$268,000. Days on Market was down 17.4 percent to 38 days. Sellers were encouraged as Months Supply of Homes for Sale was down 11.1 percent to 2.4 months.

Consumer spending on home goods and renovations are up, and more people are entering the workforce. Employed people spending money is good for the housing market. Meanwhile, GDP growth was 4.1% in the second quarter, the strongest showing since 2014. Housing starts are down, but that is more reflective of low supply than anything else. With a growing economy, solid lending practices and the potential for improved inventory from new listing and building activity, market balance is more likely than a bubble.

Quick Facts

| - 0.0% | + 6.6% | - 13.5% |
|---------------------------|---------------------------------|-------------------------------|
| Change in Closed Sales | Change in Median Sales Price | Change in Inventory |
| Market Overviev | v | 2 |
| New Listings | | 3 |
| Pending Sales | | 4 |
| Closed Sales | | 5 |
| Days On Market | 6 | |
| Median List Pric | 7 | |
| Median Sales Pr | 8 | |
| Average Sales F | 9 | |
| Price Per Square | 10 | |
| ShowingTime H | 11 | |
| Percent of Origin | d 12 | |
| Housing Afforda | 13 | |
| Inventory of Hor | nes for Sale | 14 |
| Months Supply | of Homes for Sale | 15 |
| Mortgage Finan | ce Utilization Rates | 16 |

Market Overview

Key market metrics for the current month and year-to-date.



| Key Metrics | Historical Sparklines (normalized) | 7-2017 | 7-2018 | +/- | YTD 2017 | YTD 2018 | +/- |
|-----------------------------------|------------------------------------|-----------|-----------|---------|-----------|-----------|---------|
| New Listings | 7-2015 7-2016 7-2017 7-2018 | 7,369 | 7,671 | + 4.1% | 51,064 | 48,803 | - 4.4% |
| Pending Sales | 7-2015 7-2016 7-2017 7-2018 | 5,869 | 5,894 | + 0.4% | 38,658 | 36,761 | - 4.9% |
| Closed Sales | 7-2015 7-2016 7-2017 7-2018 | 6,245 | 6,242 | - 0.0% | 35,412 | 33,428 | - 5.6% |
| Days on Market Until Sale | 7-2015 7-2016 7-2017 7-2018 | 46 | 38 | - 17.4% | 58 | 49 | - 15.5% |
| Median List Price | 7-2015 7-2016 7-2017 7-2018 | \$265,000 | \$284,900 | + 7.5% | \$269,900 | \$289,900 | + 7.4% |
| Median Sales Price | 7-2015 7-2016 7-2017 7-2018 | \$251,500 | \$268,000 | + 6.6% | \$245,000 | \$265,000 | + 8.2% |
| Price Per Square Foot | 7-2015 7-2016 7-2017 7-2018 | \$146 | \$156 | + 6.4% | \$142 | \$152 | + 7.1% |
| ShowingTime Housing Value Index | 7-2015 7-2016 7-2017 7-2018 | \$210,558 | \$223,262 | + 6.0% | | | |
| Pct. of Orig. List Price Received | 7-2015 7-2016 7-2017 7-2018 | 99.1% | 99.8% | + 0.7% | 98.7% | 99.5% | + 0.8% |
| Inventory of Homes for Sale | 7-2015 7-2016 7-2017 7-2018 | 13,538 | 11,709 | - 13.5% | | | |
| Months Supply of Homes for Sale | 7-2015 7-2016 7-2017 7-2018 | 2.7 | 2.4 | - 11.1% | | | |

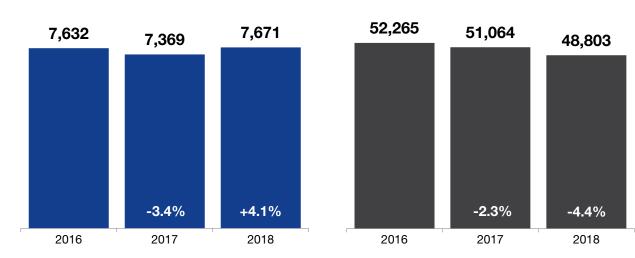
New Listings

A count of the properties that have been newly listed on the market in a given month.



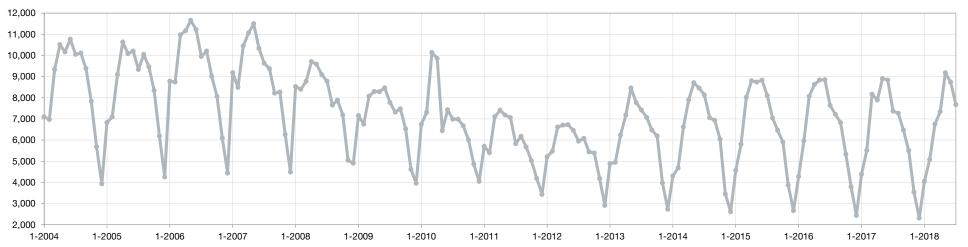
July





| New Listings | | Prior Year | Percent Change |
|----------------|-------|---------------|-------------------|
| August 2017 | 7,263 | 7,214 | +0.7% |
| September 2017 | 6,474 | 6,826 | -5.2% |
| October 2017 | 5,502 | 5,341 | +3.0% |
| November 2017 | 3,545 | 3,798 | -6.7% |
| December 2017 | 2,311 | 2,431 | -4.9% |
| January 2018 | 4,044 | 4,382 | -7.7% |
| February 2018 | 5,080 | 5,513 | -7.9% |
| March 2018 | 6,752 | 8,165 | -17.3% |
| April 2018 | 7,341 | 7,890 | -7.0% |
| May 2018 | 9,175 | 8,907 | +3.0% |
| June 2018 | 8,740 | 8,838 | -1.1% |
| July 2018 | 7,671 | 7,369 | +4.1% |
| 12-Month Avg | 6,158 | 6,390 | -3.6% |

Historical New Listing Activity



Pending Sales

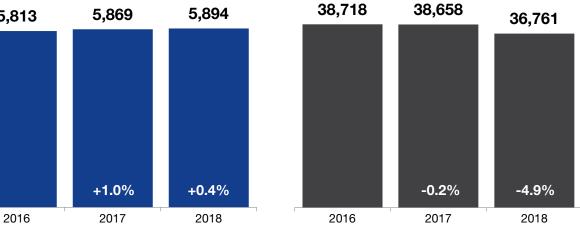
July

A count of the properties on which contracts have been accepted in a given month.



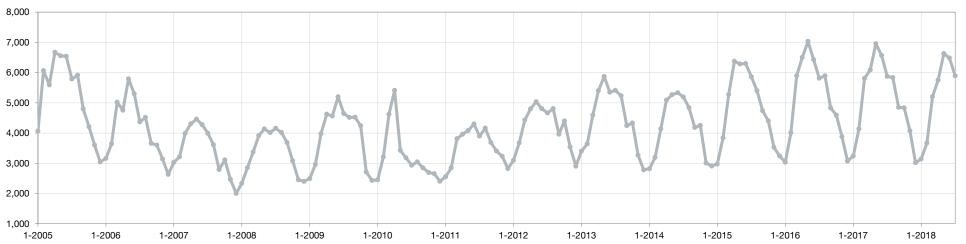
5,869 5,813





| | | Prior | Percent |
|----------------|-------|-------|---------|
| Pending Sales | | Year | Change |
| August 2017 | 5,834 | 5,893 | -1.0% |
| September 2017 | 4,848 | 4,833 | +0.3% |
| October 2017 | 4,834 | 4,588 | +5.4% |
| November 2017 | 4,074 | 3,882 | +4.9% |
| December 2017 | 3,018 | 3,069 | -1.7% |
| January 2018 | 3,139 | 3,239 | -3.1% |
| February 2018 | 3,670 | 4,137 | -11.3% |
| March 2018 | 5,202 | 5,808 | -10.4% |
| April 2018 | 5,749 | 6,086 | -5.5% |
| May 2018 | 6,629 | 6,954 | -4.7% |
| June 2018 | 6,478 | 6,565 | -1.3% |
| July 2018 | 5,894 | 5,869 | +0.4% |
| 12-Month Avg | 4,947 | 5,077 | -2.6% |

Historical Pending Sales Activity



Closed Sales

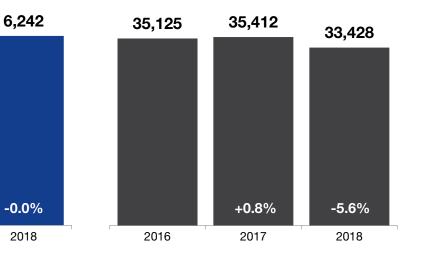
July

A count of the actual sales that have closed in a given month.



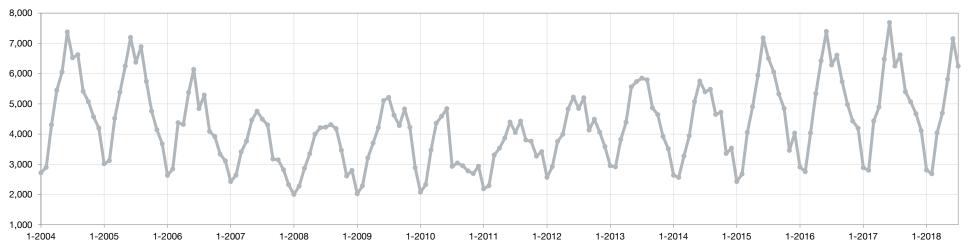
6,285 6,245 6,242 35,125 -0.6% -0.0% 2016 2016

| Year | То | Date |
|------|----|------|
| | | Date |



| Closed Sales | | Prior Year | Percent Change |
|----------------|-------|---------------|-------------------|
| August 2017 | 6,616 | 6,607 | +0.1% |
| September 2017 | 5,400 | 5,729 | -5.7% |
| October 2017 | 5,061 | 4,978 | +1.7% |
| November 2017 | 4,670 | 4,427 | +5.5% |
| December 2017 | 4,109 | 4,191 | -2.0% |
| January 2018 | 2,806 | 2,884 | -2.7% |
| February 2018 | 2,685 | 2,803 | -4.2% |
| March 2018 | 4,042 | 4,433 | -8.8% |
| April 2018 | 4,693 | 4,890 | -4.0% |
| May 2018 | 5,808 | 6,472 | -10.3% |
| June 2018 | 7,152 | 7,685 | -6.9% |
| July 2018 | 6,242 | 6,245 | -0.0% |
| 12-Month Avg | 4,940 | 5,112 | -3.1% |

Historical Closed Sales Activity

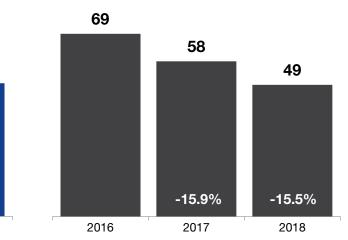


Days on Market Until Sale

Average, cumulative number of days between when a property is listed and when an offer is accepted in a given month.

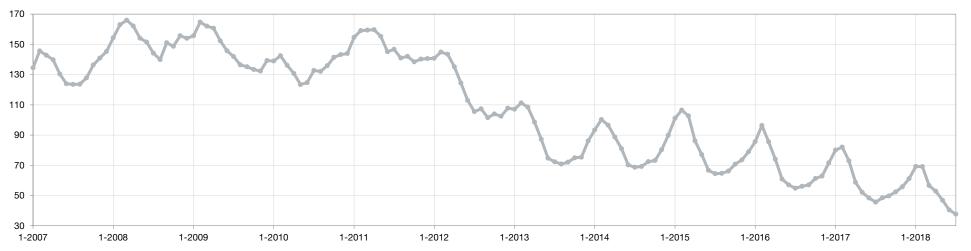


July Year To Date



| Days on Market | | Prior Year | Percent Change |
|----------------|----|---------------|-------------------|
| August 2017 | 48 | 56 | -14.3% |
| September 2017 | 50 | 57 | -12.3% |
| October 2017 | 52 | 61 | -14.8% |
| November 2017 | 56 | 63 | -11.1% |
| December 2017 | 61 | 72 | -15.3% |
| January 2018 | 69 | 80 | -13.8% |
| February 2018 | 69 | 82 | -15.9% |
| March 2018 | 57 | 73 | -21.9% |
| April 2018 | 53 | 59 | -10.2% |
| May 2018 | 47 | 52 | -9.6% |
| June 2018 | 40 | 48 | -16.7% |
| July 2018 | 38 | 46 | -17.4% |
| 12-Month Avg | 51 | 59 | -13.6% |

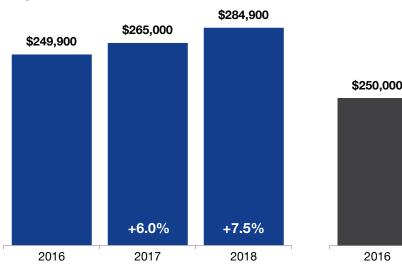
Historical Days on Market Until Sale



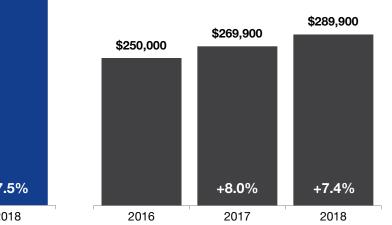
Median Original List Price

Median original list price for all new listings in a given month. List prices can serve as a leading indicator of future price movement.





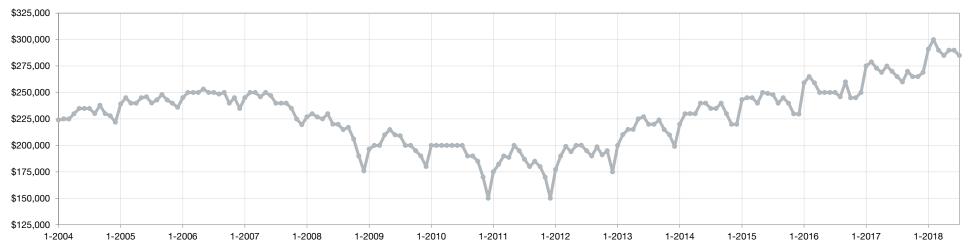
Year To Date



| Median Original Li | st Price | Prior Year | Percent Change |
|--------------------|-----------|---------------|-------------------|
| August 2017 | \$260,000 | \$245,900 | +5.7% |
| September 2017 | \$269,900 | \$259,900 | +3.8% |
| October 2017 | \$265,000 | \$245,000 | +8.2% |
| November 2017 | \$265,000 | \$245,000 | +8.2% |
| December 2017 | \$269,000 | \$249,900 | +7.6% |
| January 2018 | \$290,955 | \$275,000 | +5.8% |
| February 2018 | \$299,900 | \$278,836 | +7.6% |
| March 2018 | \$289,900 | \$272,900 | +6.2% |
| April 2018 | \$284,900 | \$269,000 | +5.9% |
| May 2018 | \$289,900 | \$274,900 | +5.5% |
| June 2018 | \$289,900 | \$269,900 | +7.4% |
| July 2018 | \$284,900 | \$265,000 | +7.5% |
| 12-Month Med | \$279,900 | \$264,900 | +5.7% |

Historical Median Original List Price

July



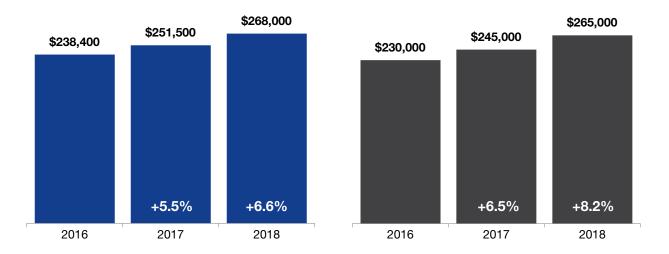
Median Sales Price

Median price point for all closed sales, not accounting for seller concessions, in a given month.



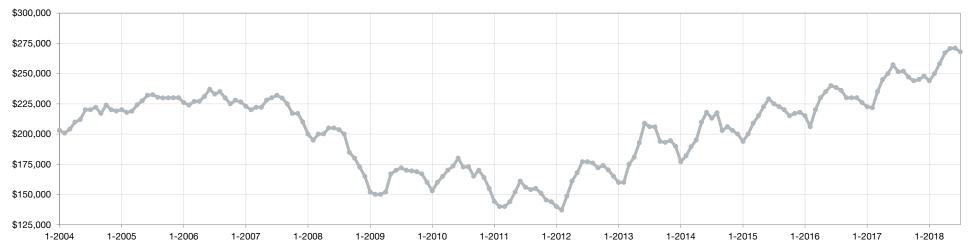
July





| | | Prior | Percent |
|-------------------|-----------|-----------|---------|
| Median Sales Pric | e | Year | Change |
| August 2017 | \$252,000 | \$236,000 | +6.8% |
| September 2017 | \$247,000 | \$230,000 | +7.4% |
| October 2017 | \$244,000 | \$230,000 | +6.1% |
| November 2017 | \$245,000 | \$230,000 | +6.5% |
| December 2017 | \$248,000 | \$226,000 | +9.7% |
| January 2018 | \$244,000 | \$222,500 | +9.7% |
| February 2018 | \$250,000 | \$221,800 | +12.7% |
| March 2018 | \$258,100 | \$235,000 | +9.8% |
| April 2018 | \$267,000 | \$245,000 | +9.0% |
| May 2018 | \$270,750 | \$250,000 | +8.3% |
| June 2018 | \$271,000 | \$257,250 | +5.3% |
| July 2018 | \$268,000 | \$251,500 | +6.6% |
| 12-Month Med | \$257,000 | \$239,900 | +7.1% |

Historical Median Sales Price



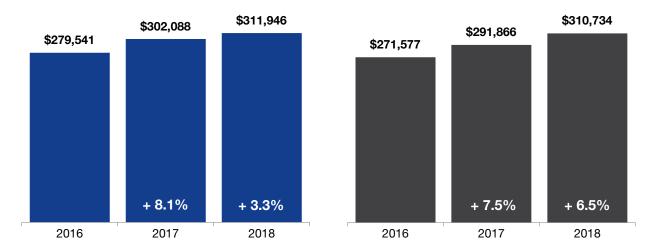
Average Sales Price

Average sales price for all closed sales, not accounting for seller concessions, in a given month.



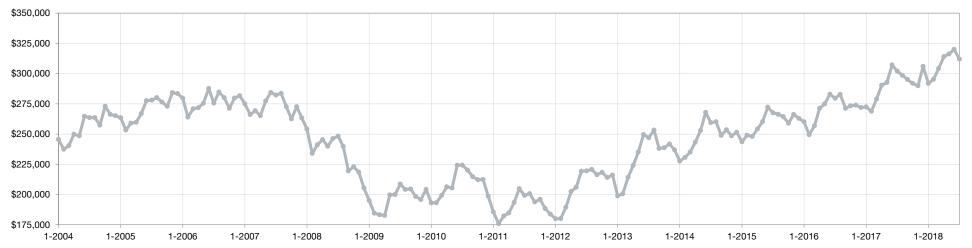
July





| | | Prior | Percent |
|---------------------|-----------|-----------|---------|
| Average Sales Price | ce | Year | Change |
| August 2017 | \$298,473 | \$282,803 | +5.5% |
| September 2017 | \$295,015 | \$271,297 | +8.7% |
| October 2017 | \$291,830 | \$273,325 | +6.8% |
| November 2017 | \$289,908 | \$273,859 | +5.9% |
| December 2017 | \$305,966 | \$271,951 | +12.5% |
| January 2018 | \$291,942 | \$272,470 | +7.1% |
| February 2018 | \$295,155 | \$268,868 | +9.8% |
| March 2018 | \$304,239 | \$278,980 | +9.1% |
| April 2018 | \$313,950 | \$290,228 | +8.2% |
| May 2018 | \$316,230 | \$292,629 | +8.1% |
| June 2018 | \$319,937 | \$307,033 | +4.2% |
| July 2018 | \$311,946 | \$302,088 | +3.3% |
| 12-Month Avg | \$304,352 | \$284,798 | +6.9% |

Historical Average Sales Price



Price Per Square Foot

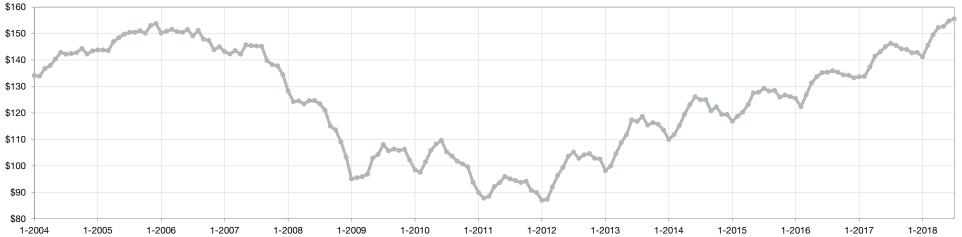
The price per square foot of homes sold in a given month. Sold properties only. Does not account for seller concessions.



July Year to Date \$152 \$142 \$156 \$132 \$146 \$135 +8.1% +6.4% +7.6% +7.1% 2016 2017 2018 2016 2017 2018

| Price Per Square F | oot | Prior Year | Percent Change |
|--------------------|-------|---------------|-------------------|
| August 2017 | \$145 | \$136 | +7.0% |
| September 2017 | \$144 | \$135 | +6.5% |
| October 2017 | \$144 | \$134 | +7.1% |
| November 2017 | \$143 | \$134 | +6.3% |
| December 2017 | \$143 | \$133 | +7.2% |
| January 2018 | \$141 | \$134 | +5.6% |
| February 2018 | \$146 | \$134 | +8.7% |
| March 2018 | \$150 | \$137 | +9.0% |
| April 2018 | \$152 | \$141 | +7.7% |
| May 2018 | \$153 | \$143 | +6.7% |
| June 2018 | \$155 | \$145 | +6.8% |
| July 2018 | \$156 | \$146 | +6.4% |
| 12-Month Avg | \$148 | \$139 | +6.9% |

Historical Price Per Square Foot

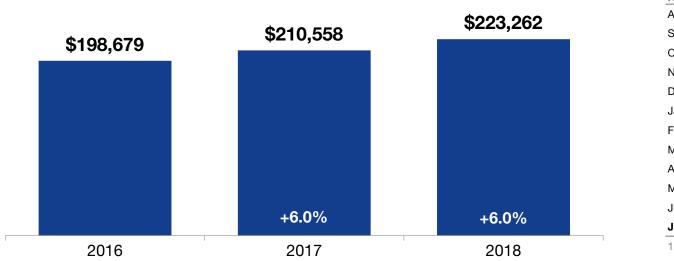


ShowingTime Housing Value Index

The value index employs a multi-variate, linear regression methodology to determine specific weights that adjust for both seasonality and segment bias to arrive at a real, constant-quality view of home values. The index is set to the median sales price in January 2003.

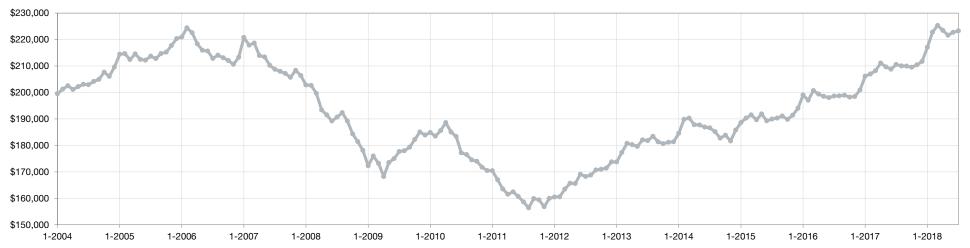


July



| Housing Value Ind | ex | Prior Year | Percent Change |
|-------------------|-----------|---------------|-------------------|
| August 2017 | \$209,995 | \$198,692 | +5.7% |
| September 2017 | \$209,976 | \$198,945 | +5.5% |
| October 2017 | \$209,557 | \$198,230 | +5.7% |
| November 2017 | \$210,464 | \$198,469 | +6.0% |
| December 2017 | \$211,707 | \$200,934 | +5.4% |
| January 2018 | \$217,102 | \$206,182 | +5.3% |
| February 2018 | \$222,795 | \$207,011 | +7.6% |
| March 2018 | \$225,350 | \$208,184 | +8.2% |
| April 2018 | \$223,476 | \$211,102 | +5.9% |
| May 2018 | \$221,619 | \$209,671 | +5.7% |
| June 2018 | \$222,722 | \$208,841 | +6.6% |
| July 2018 | \$223,262 | \$210,558 | +6.0% |
| 12-Month Avg | \$217,335 | \$204,735 | +6.1% |

Historical ShowingTime Housing Value Index



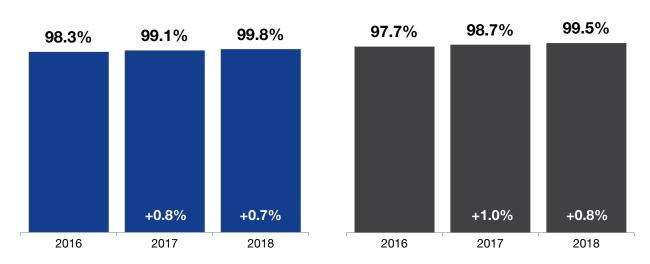
Percent of Original List Price Received

Percentage found when dividing a property's sales price by its original list price, then taking the average for all properties sold in a given month, not accounting for seller concessions.



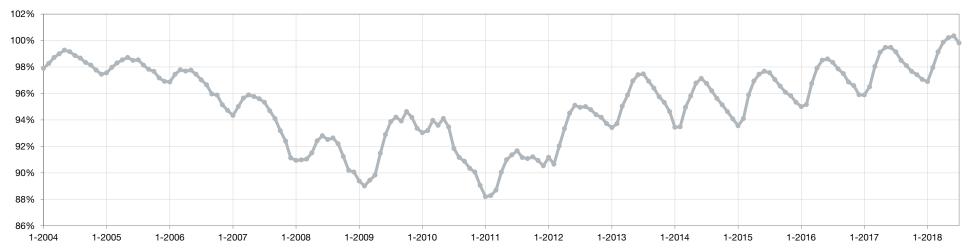
July





| Pct. Of Orig. List Price Rec'd | | Prior Year | Percent Change |
|--------------------------------|--------|---------------|-------------------|
| August 2017 | 98.5% | 97.9% | +0.6% |
| September 2017 | 98.1% | 97.5% | +0.6% |
| October 2017 | 97.7% | 96.9% | +0.8% |
| November 2017 | 97.4% | 96.6% | +0.8% |
| December 2017 | 97.1% | 95.9% | +1.3% |
| January 2018 | 96.9% | 95.9% | +1.0% |
| February 2018 | 98.0% | 96.5% | +1.6% |
| March 2018 | 99.1% | 98.0% | +1.1% |
| April 2018 | 99.9% | 99.1% | +0.8% |
| May 2018 | 100.2% | 99.5% | +0.7% |
| June 2018 | 100.3% | 99.5% | +0.8% |
| July 2018 | 99.8% | 99.1% | +0.7% |
| 12-Month Avg | 98.8% | 98.0% | +0.8% |

Historical Percent of Original List Price Received



Housing Affordability Index

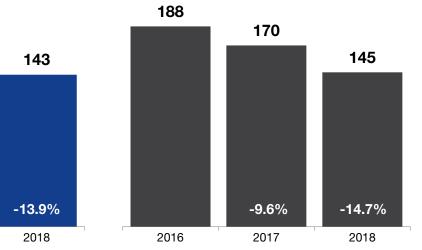
This index measures housing affordability for the region. For example, an index of 120 means the median household income was 120% of what is necessary to qualify for the median-priced home under prevailing interest rates. A higher number means greater affordability.



181 166 143 -8.3% -13.9% 2016 2017 2018

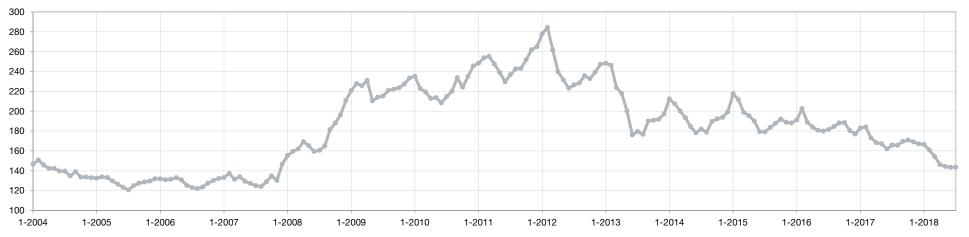
July

Year to Date



| Housing Affordability Index | | Prior Year | Percent Change |
|-----------------------------|-----|---------------|-------------------|
| August 2017 | 166 | 184 | -9.8% |
| September 2017 | 170 | 188 | -9.6% |
| October 2017 | 171 | 188 | -9.0% |
| November 2017 | 169 | 181 | -6.6% |
| December 2017 | 167 | 177 | -5.6% |
| January 2018 | 167 | 183 | -8.7% |
| February 2018 | 161 | 184 | -12.5% |
| March 2018 | 154 | 173 | -11.0% |
| April 2018 | 146 | 168 | -13.1% |
| May 2018 | 144 | 167 | -13.8% |
| June 2018 | 143 | 162 | -11.7% |
| July 2018 | 143 | 166 | -13.9% |
| 12-Month Avg | 158 | 177 | -10.7% |

Historical Housing Affordability Index

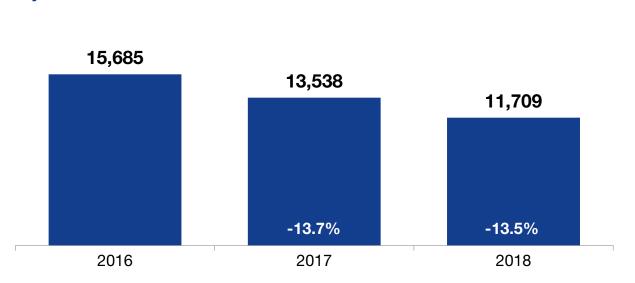


Inventory of Homes for Sale

The number of properties available for sale in active status at the end of a given month.



July



| Homes for Sale | | Prior Year | Percent Change |
|----------------|--------|---------------|-------------------|
| August 2017 | 13,279 | 15,148 | -12.3% |
| September 2017 | 13,147 | 15,027 | -12.5% |
| October 2017 | 11,968 | 13,693 | -12.6% |
| November 2017 | 9,870 | 11,900 | -17.1% |
| December 2017 | 7,737 | 9,437 | -18.0% |
| January 2018 | 7,699 | 9,344 | -17.6% |
| February 2018 | 8,295 | 9,840 | -15.7% |
| March 2018 | 8,979 | 11,227 | -20.0% |
| April 2018 | 9,657 | 11,969 | -19.3% |
| May 2018 | 11,071 | 12,658 | -12.5% |
| June 2018 | 11,883 | 13,519 | -12.1% |
| July 2018 | 11,709 | 13,538 | -13.5% |
| 12-Month Avg | 10,441 | 12,275 | -15.3% |

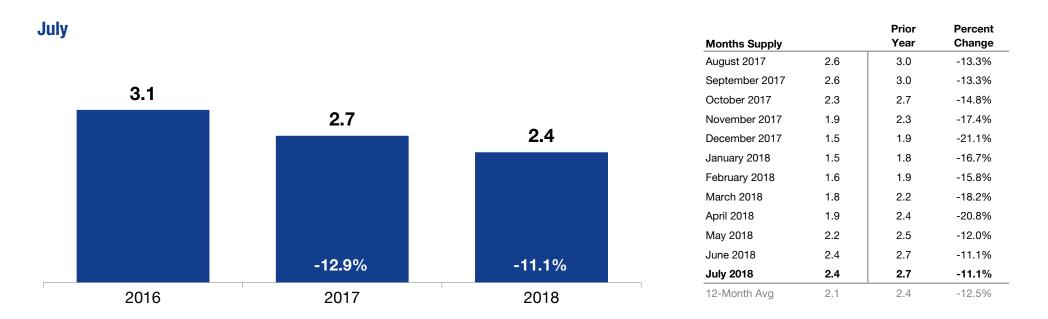
40,000 35,000 30,000 25,000 20,000 15,000 10,000 5,000 1-2004 1-2005 1-2006 1-2007 1-2008 1-2009 1-2010 1-2011 1-2012 1-2013 1-2014 1-2015 1-2016 1-2017 1-2018

Historical Inventory of Homes for Sale

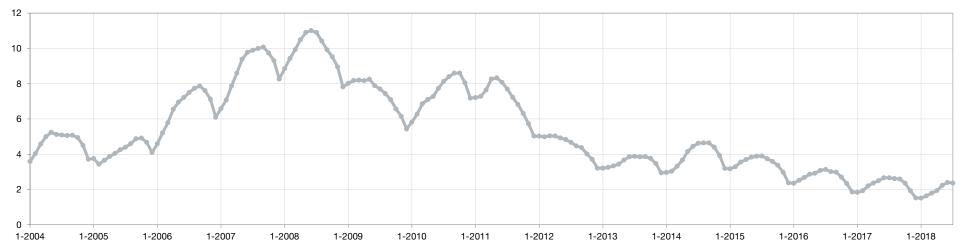
Months Supply of Homes for Sale

The inventory of homes for sale at the end of a given month, divided by the average monthly pending sales for the last 12 months.





Historical Months Supply of Inventory



Mortgage Finance Utilization Rates

Home finance type utilization rates as a share of all closed sales, by month. Note: "Other" includes Adjustable Rate / Graduated Payment, Assumable, Contract for Deed (CFD), CFD w/ Assumable, DVA, Exchange / Trade, FHA Rehab 203k, Special Funding, Other and Unknown.



