

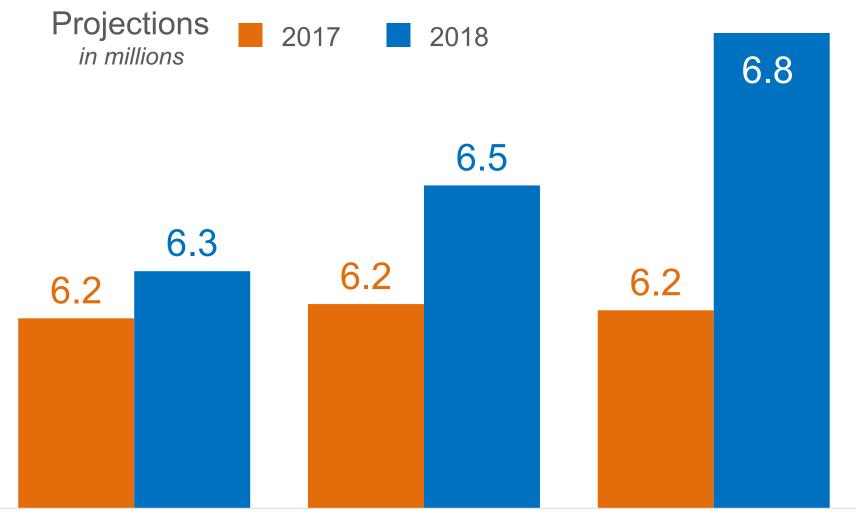


Courtesy of Graham Holmes Real Estate Broker - REviron Realty BRE # 01455394





Total Single Family Home Sales



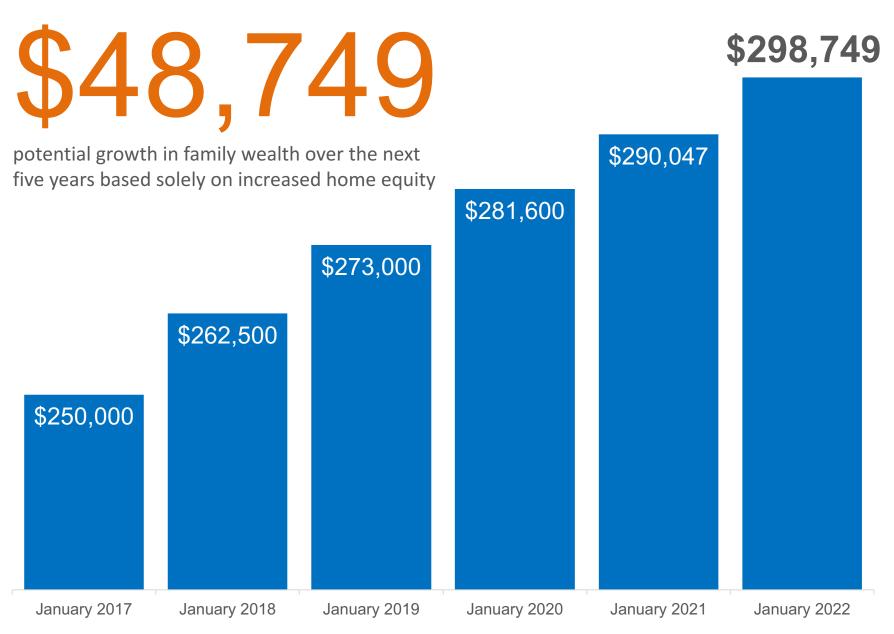
Freddie Mac

Fannie Mae

MBA

"The supply and affordability headwinds would have likely held sales growth just a tad above last year, but coupled with the temporary effects from Hurricanes Harvey and Irma, sales in 2017 now appear will fall slightly below last year. The good news is that nearly all of the missed closings for the remainder of the year will likely show up in 2018, with existing sales forecast to rise 6.9 percent."

> Lawrence Yun NAR Chief Economist



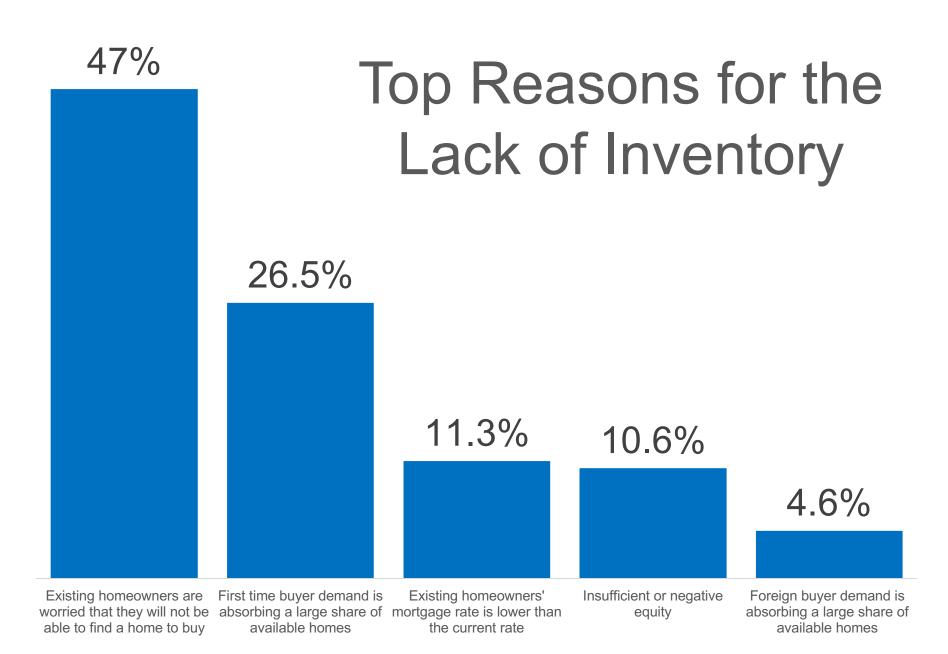
Increased home equity based on price appreciation projected by the Home Price Expectation Survey

"Market conditions continue to be stressful and challenging for both prospective first-time buyers and homeowners looking to trade up."



"Existing homeowners' refusal to list their homes for sale over concerns about finding a home to buy is a critical driver of supply constraint."

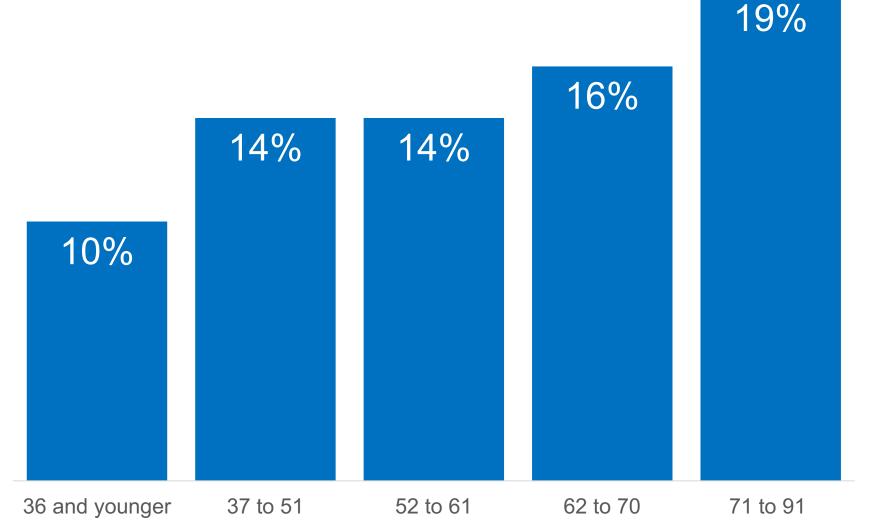
> Mark Fleming Chief Economist at First American



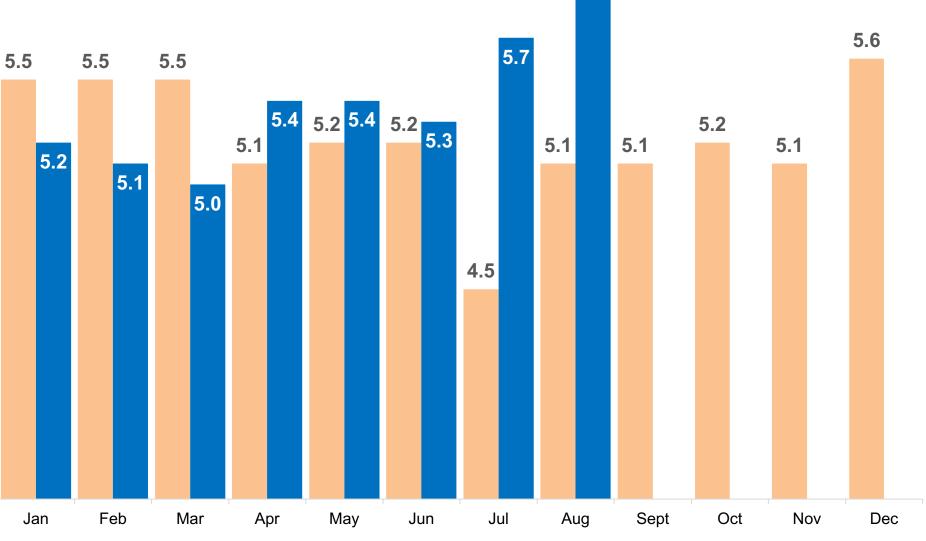
"A key reason for home owners staying put for a longer period, according to the National Association of Realtors, is because of inadequate levels of new home construction over the past decade."

realtor.com

Percentage of age group who purchased a home during 2016 that was built in 2015

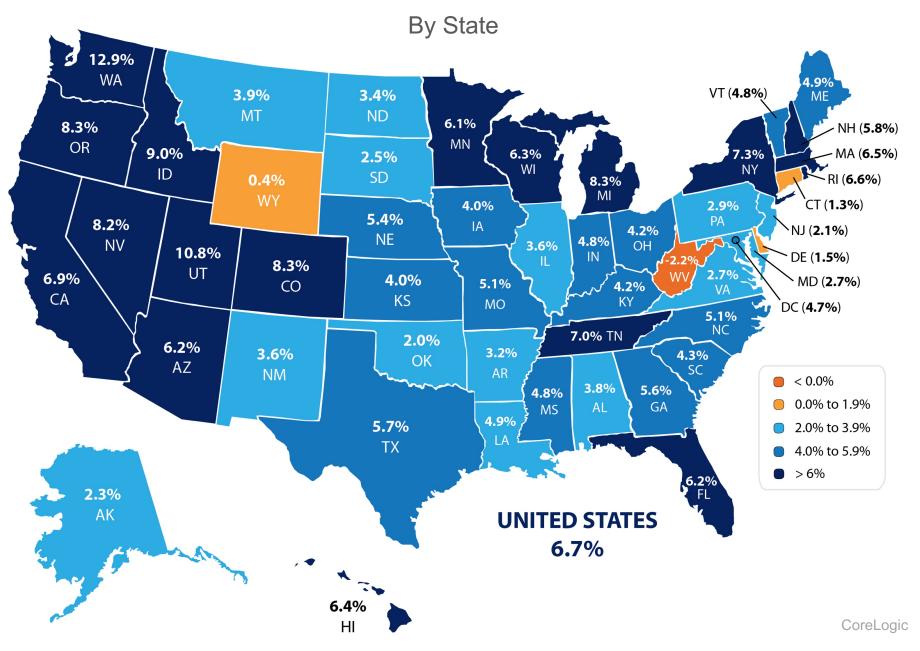


New Home Inventory months supply 6.1

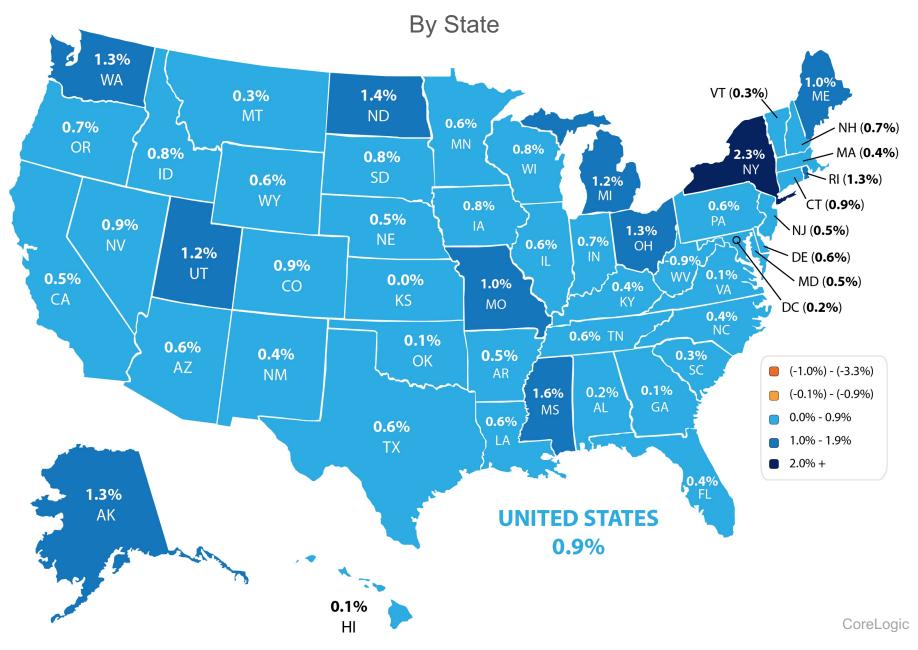


2016 2017

Actual Year-Over-Year % Change in Price



Month-Over-Month % Change in Price

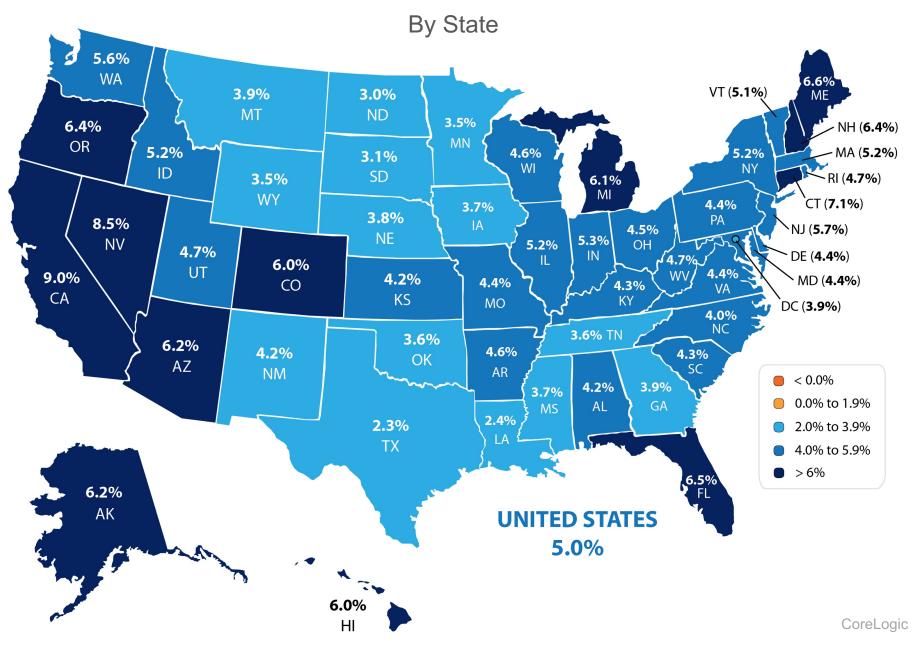


"Home prices in July continued to rise at a solid pace with no signs of slowing down.

The combination of steadily rising purchase demand along with very tight inventory of unsold homes should keep upward pressure on home prices for the remainder of this year."

> Frank Martell President & CEO of CoreLogic

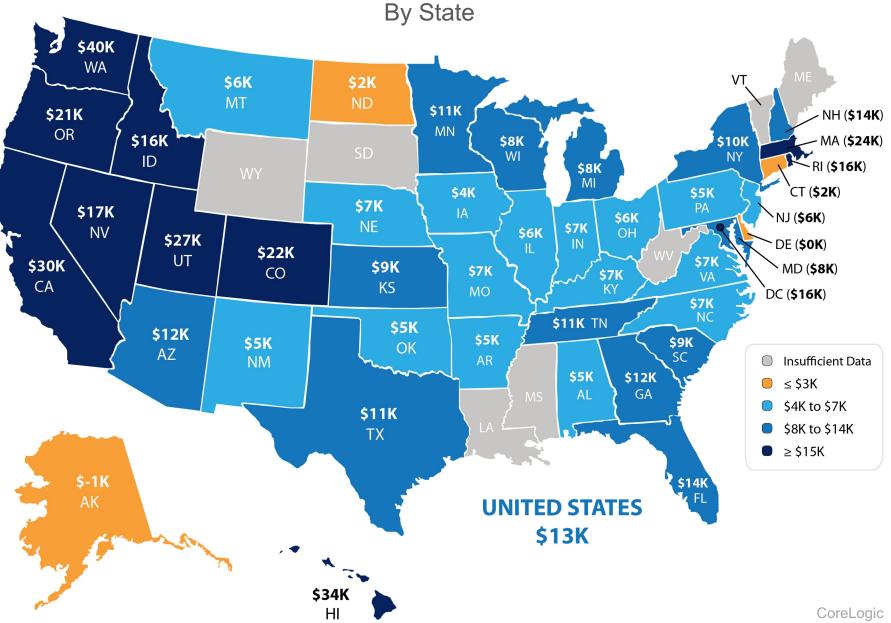
Forecasted Year-Over-Year % Change in Price



"Homeowner equity reached \$8 trillion in the second quarter of 2017, which is more than double the level just five years ago. The rapid rise in homeowner equity not only reduces mortgage risk, but also supports consumer spending and economic growth."

> Frank Martell President & CEO of CoreLogic

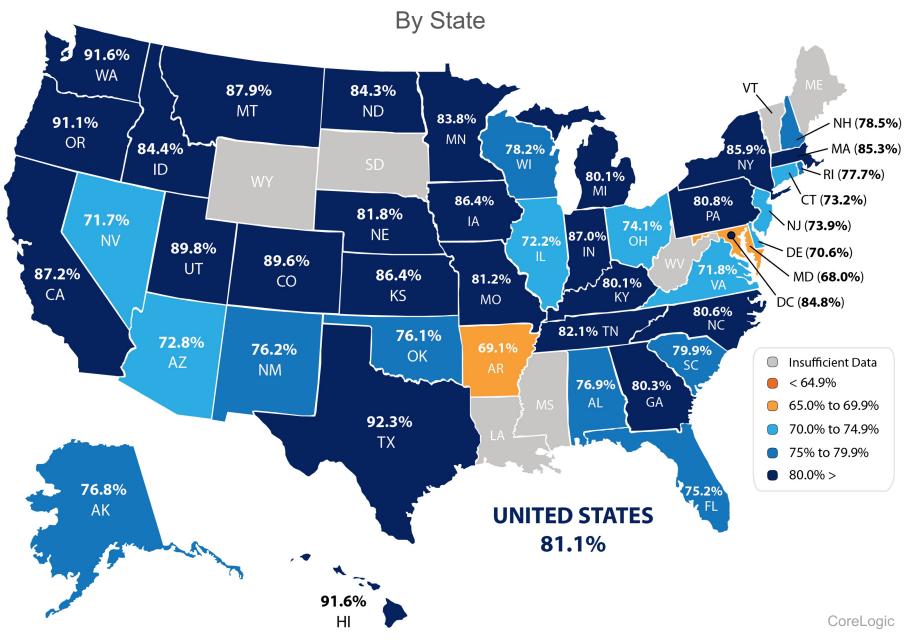
Average Equity Gained Year-Over-Year



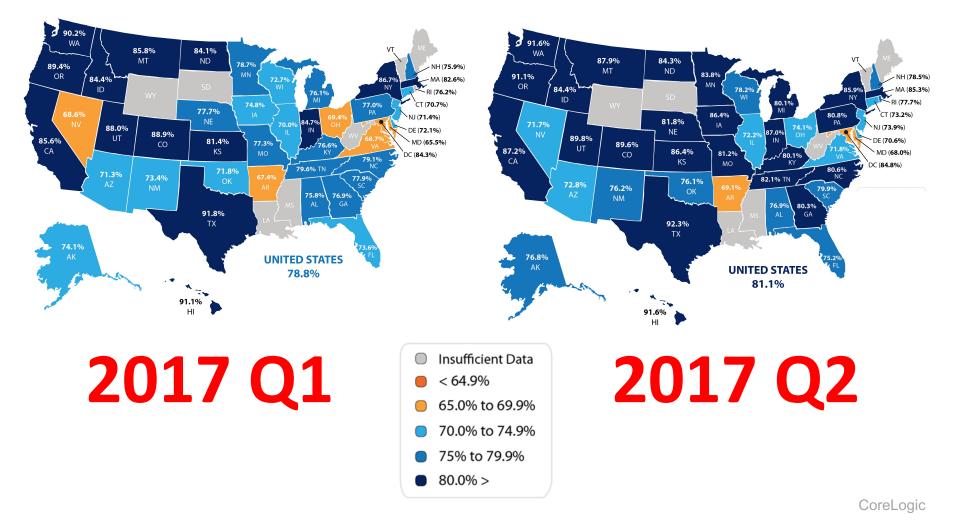
"Over the last 12 months, approximately 750,000 borrowers achieved positive equity. This means that mortgage risk continues to decline and, given the continued strength in home prices, CoreLogic expects home equity to rise steadily over the next year."

> Dr. Frank Nothaft CoreLogic's Chief Economist

Significant Equity



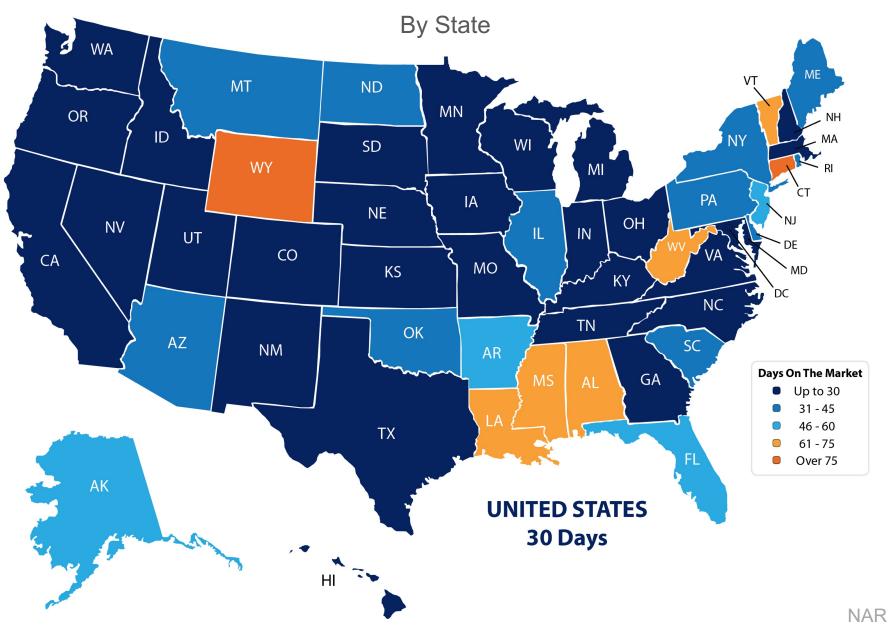
Significant Equity by State

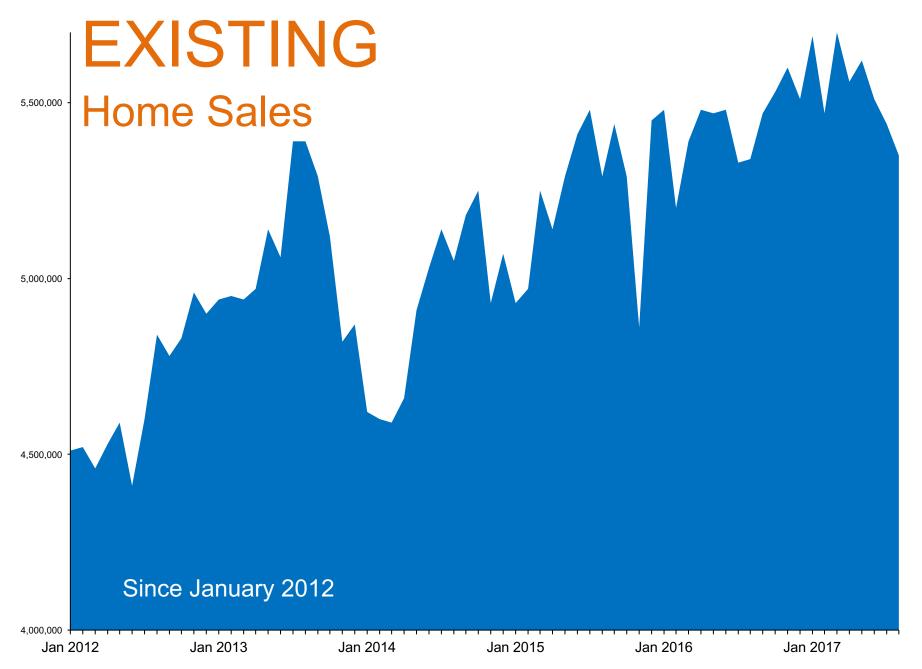






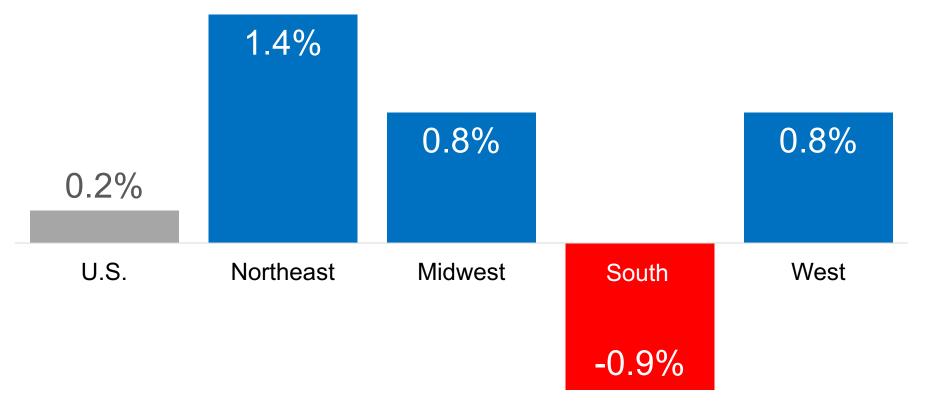
Average Days on the Market

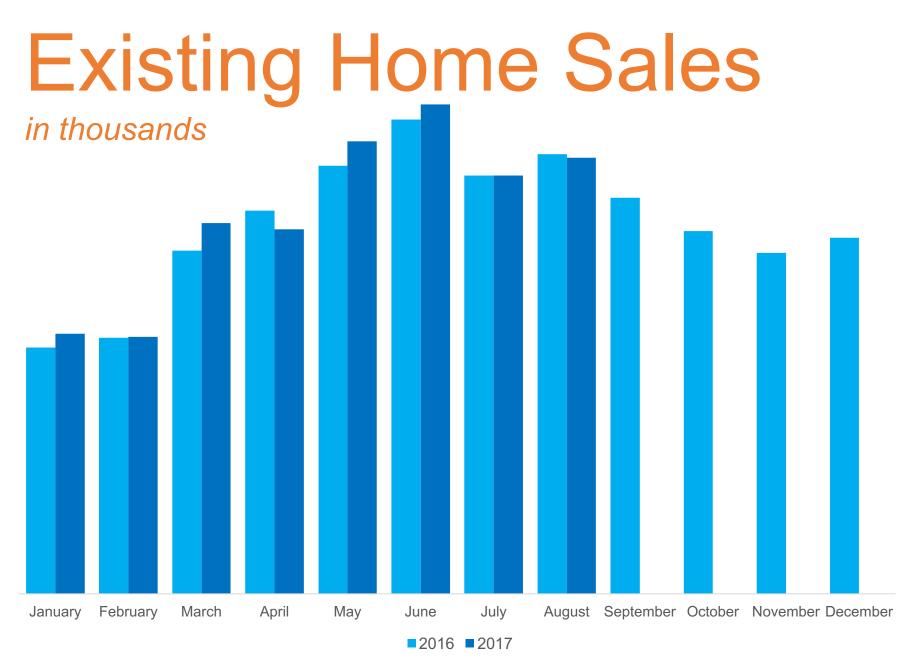




EXISTING Home Sales

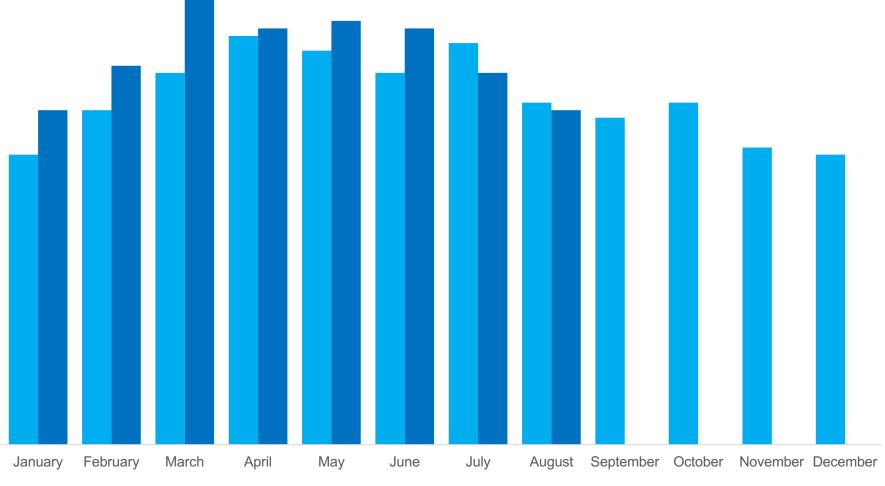
Y-O-Y by region





New Home Sales

in thousands



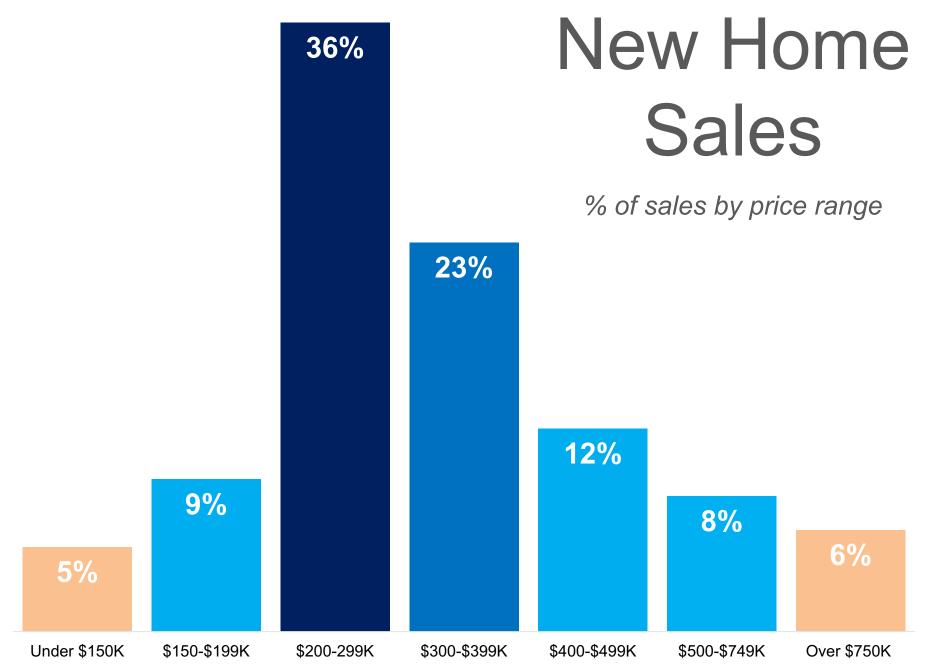
2016 2017

New Home Sales Annualized

in the case of the transformed in in in the case of the tay and in in the case of the tay and the tay and in in the tay and in in the tay and the tay and in in the tay and tay and the tay and the tay and tay and the tay and tay

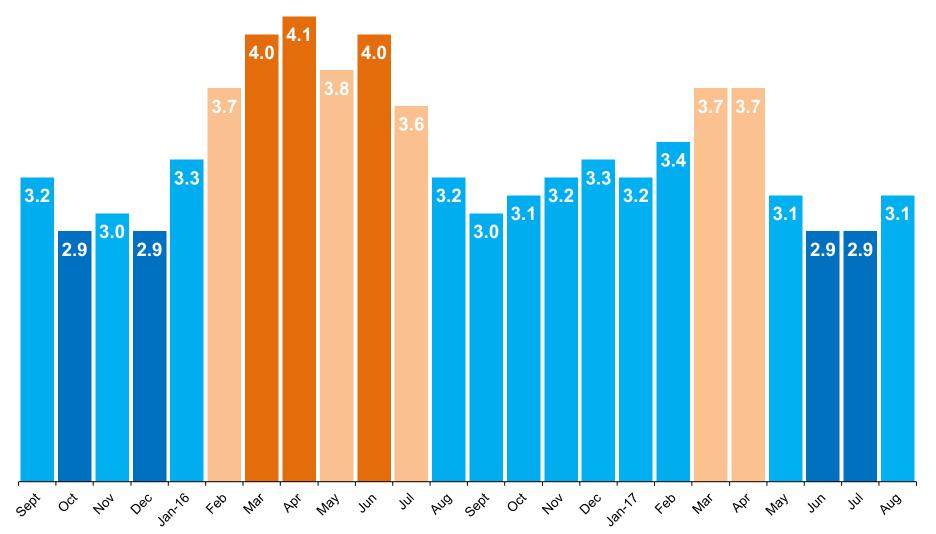
in thousands

JUNTA



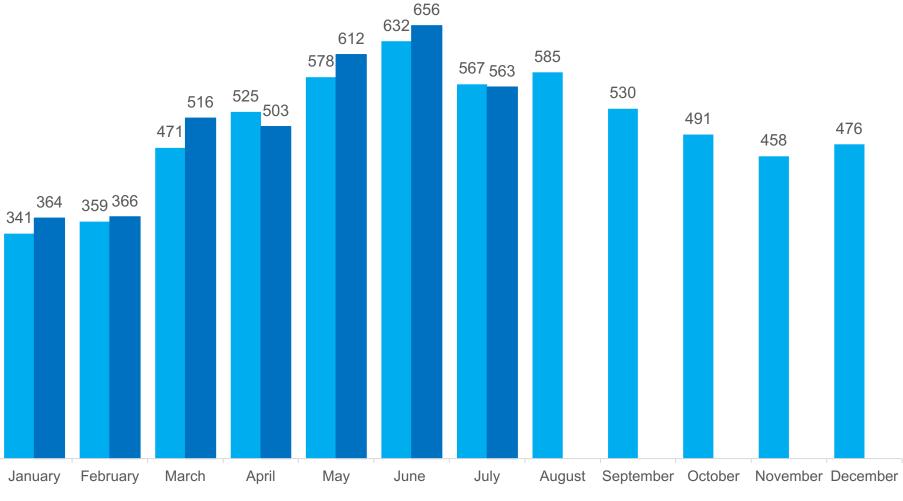
New Homes Selling Fast

(median months from completion to sold)

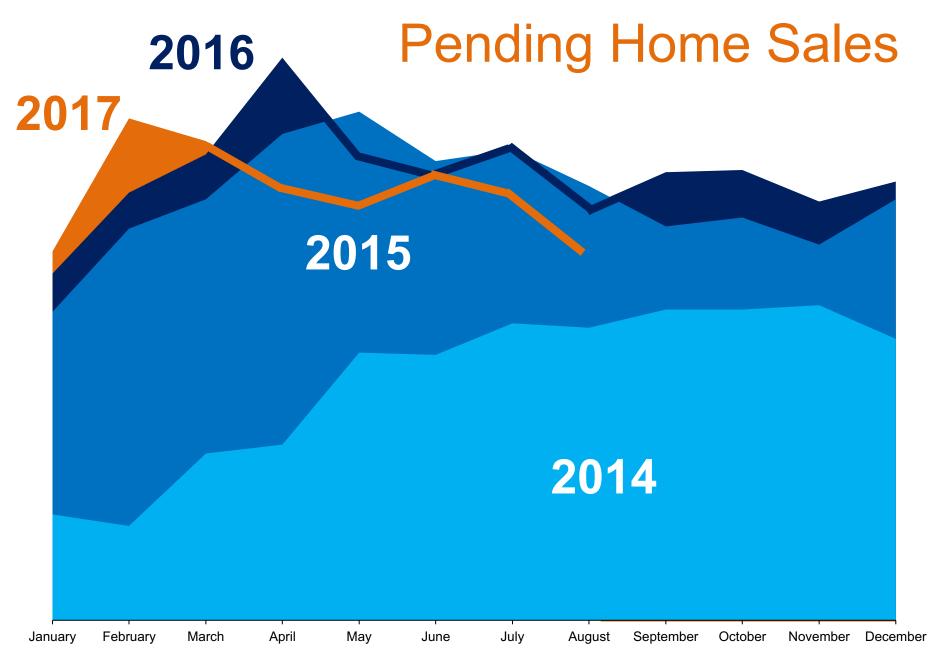


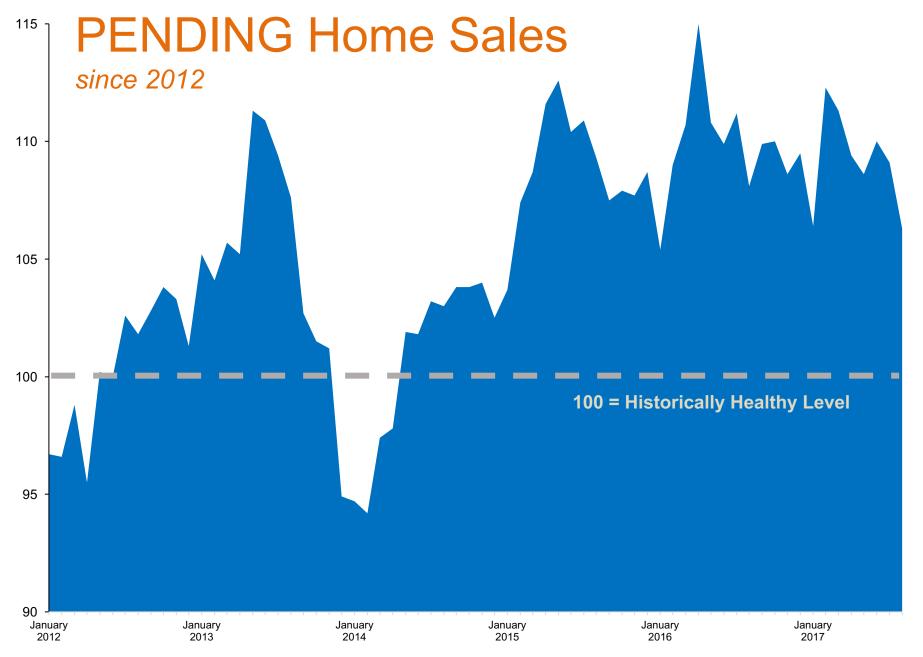
Total Home Sales

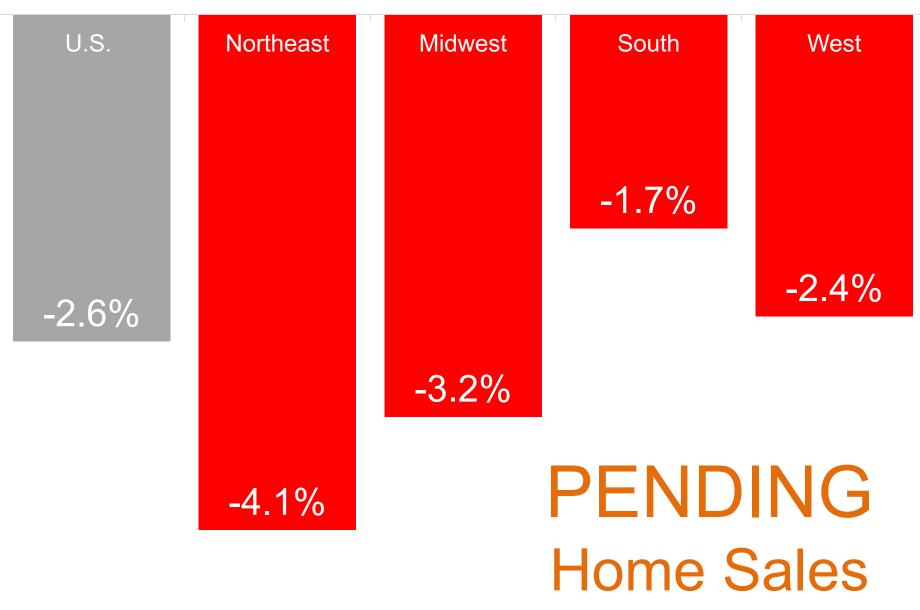
in thousands



2016 2017







Year-Over-Year By Region

Percentage of **Distressed Property** Sales



Jan 2016

Jan 2017

5%

Jan 2015

Jan 2014

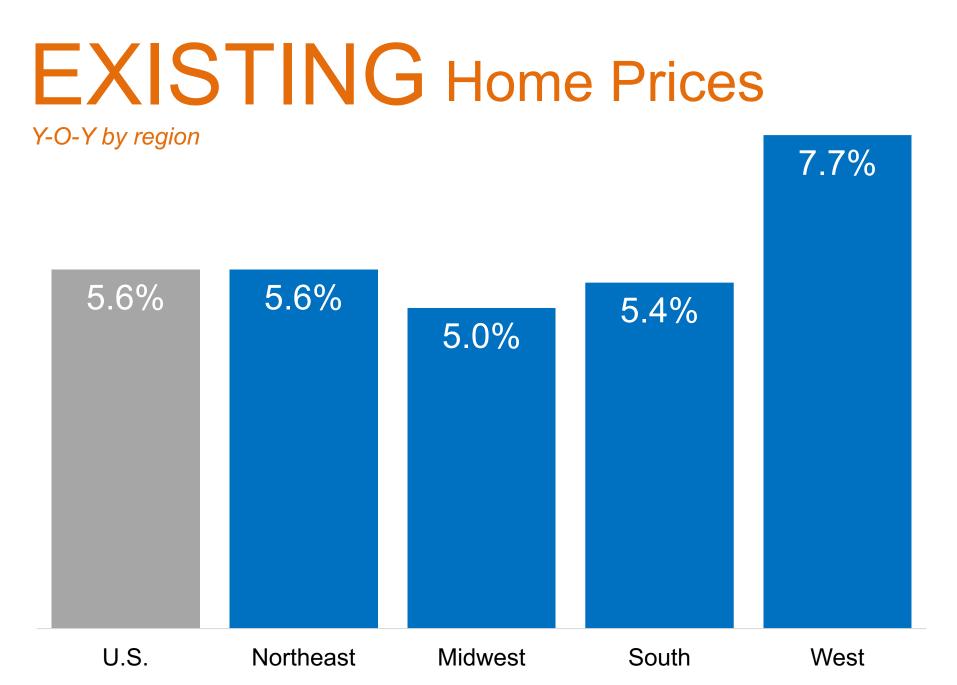
Jan 2013

Jan 2012

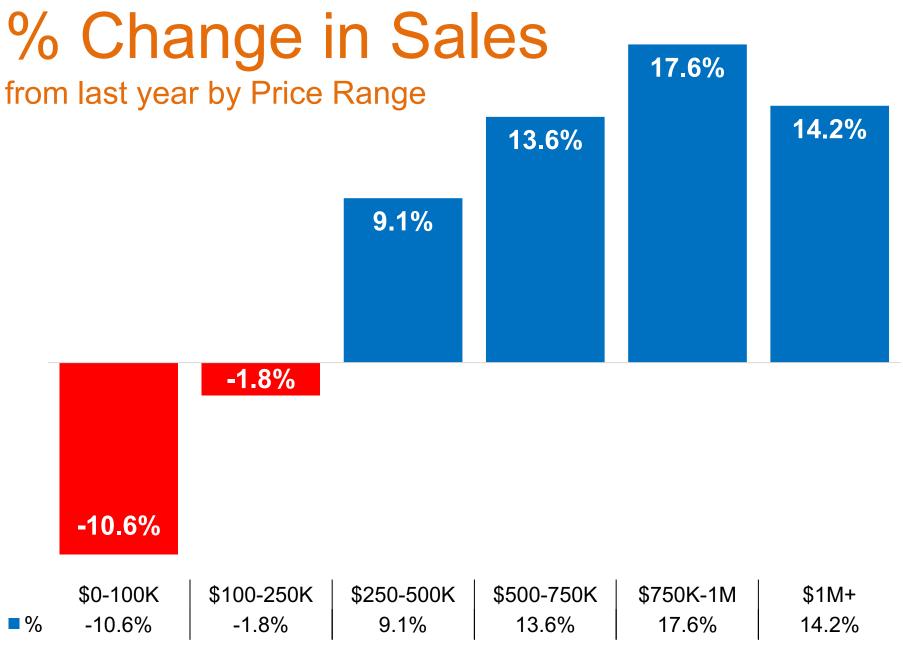
35%

4%

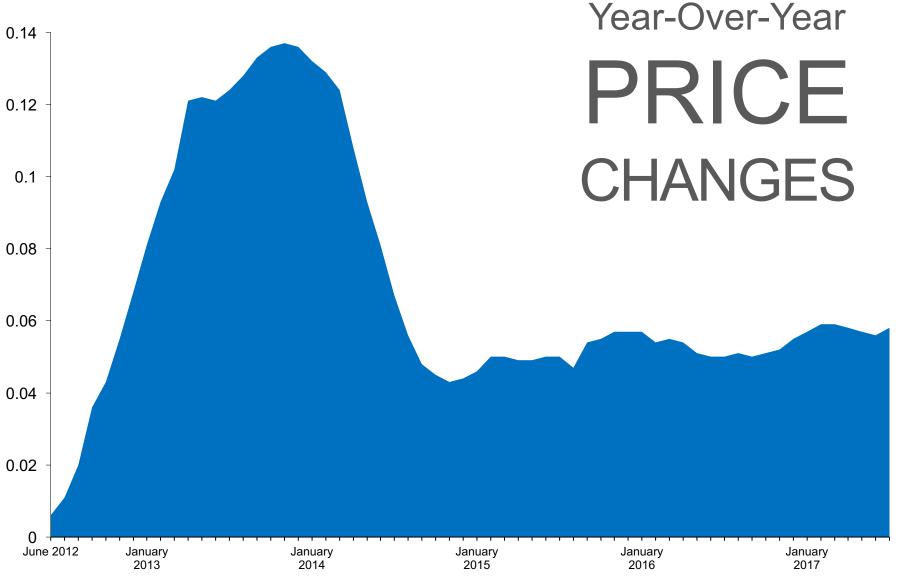
Home Prices

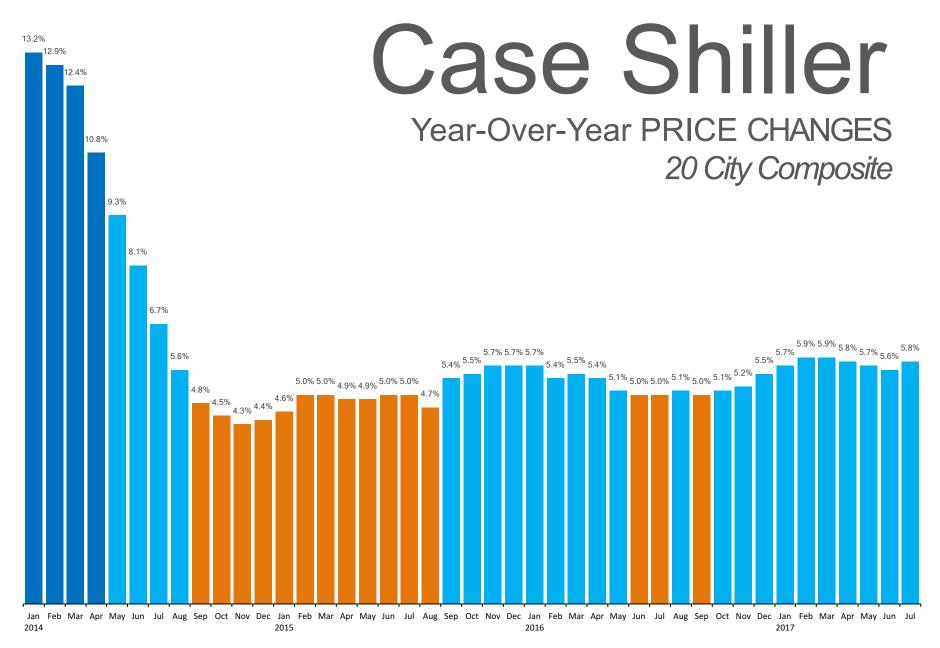


NAR 10/2017



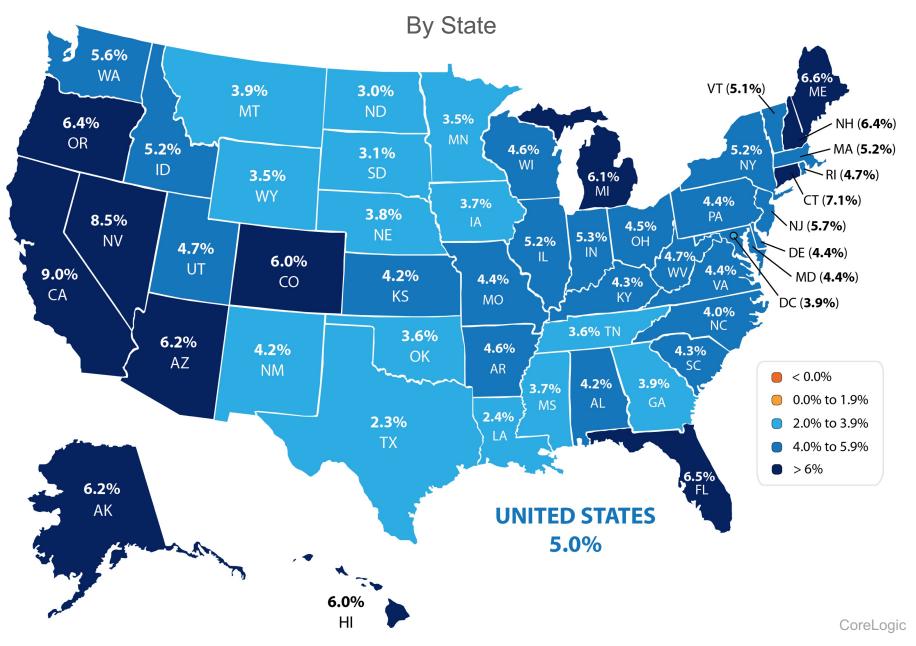
Case Shiller



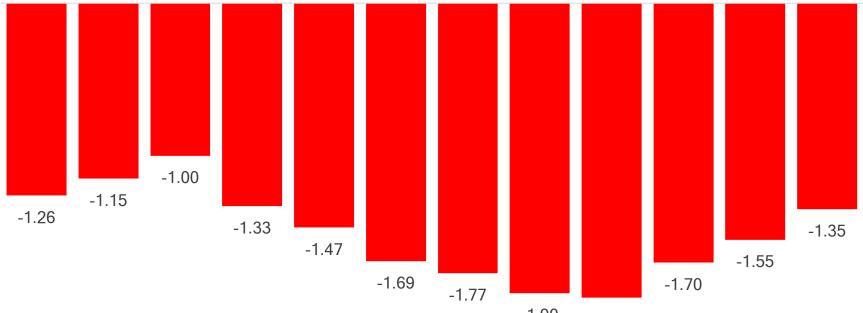


S&P Case Shiller 10/2017

Forecasted Year-Over-Year % Change in Price



Appraiser Home Value Opinions Compared to Homeowner Estimates



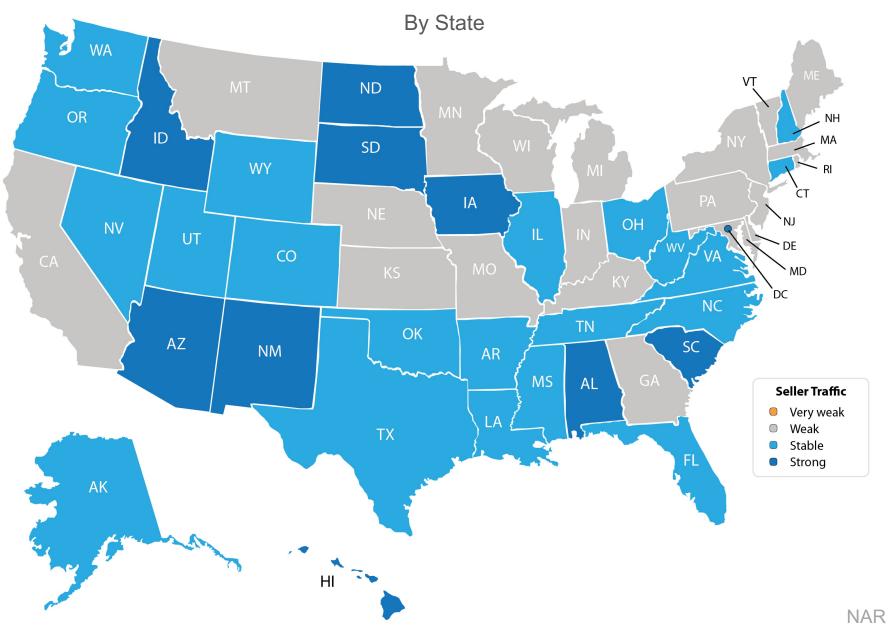
-1.90 -1.93

Last 12 Months

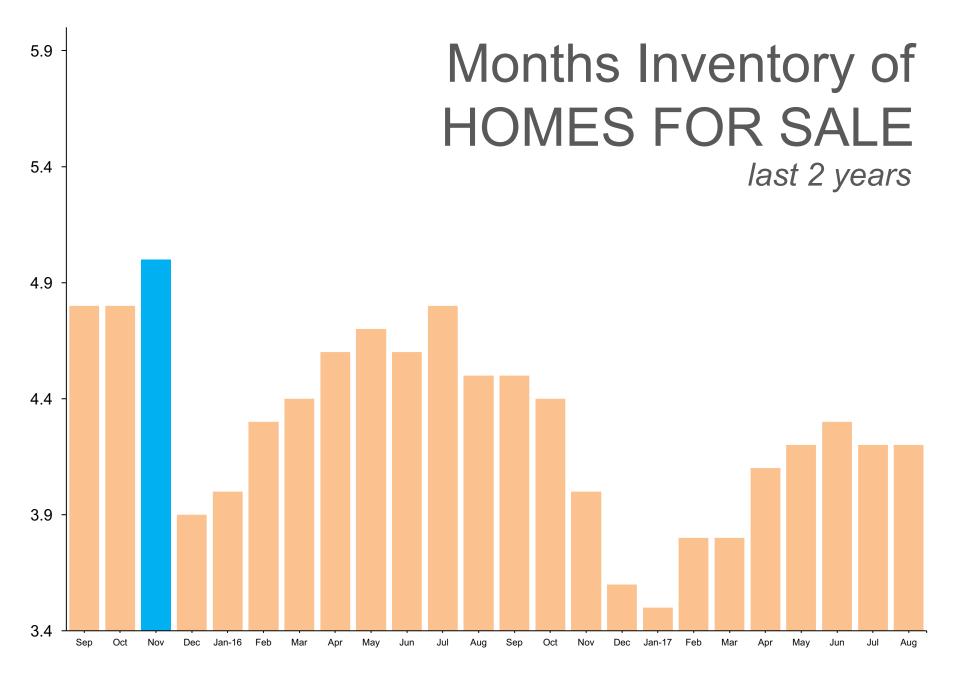
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
%	-1.26	-1.15	-1.00	-1.33	-1.47	-1.69	-1.77	-1.90	-1.93	-1.70	-1.55	-1.35

HOUSING INVENTORY

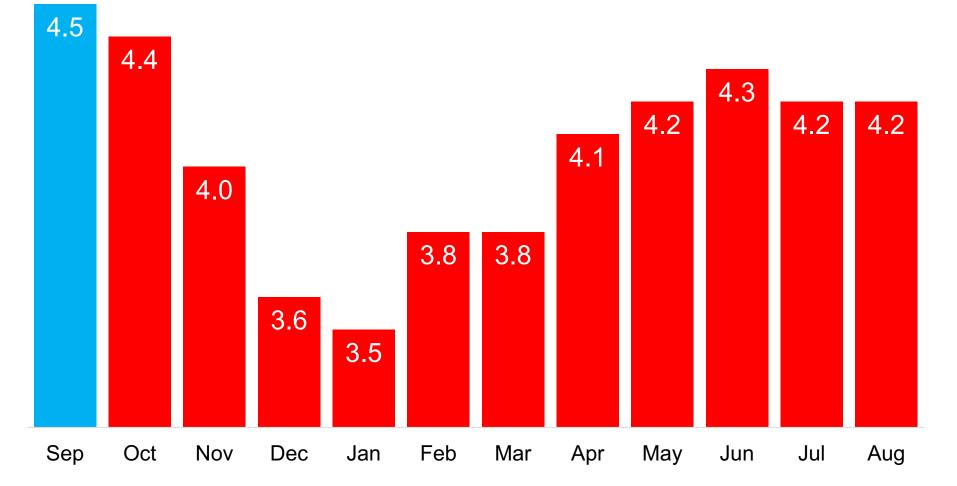
Seller Traffic







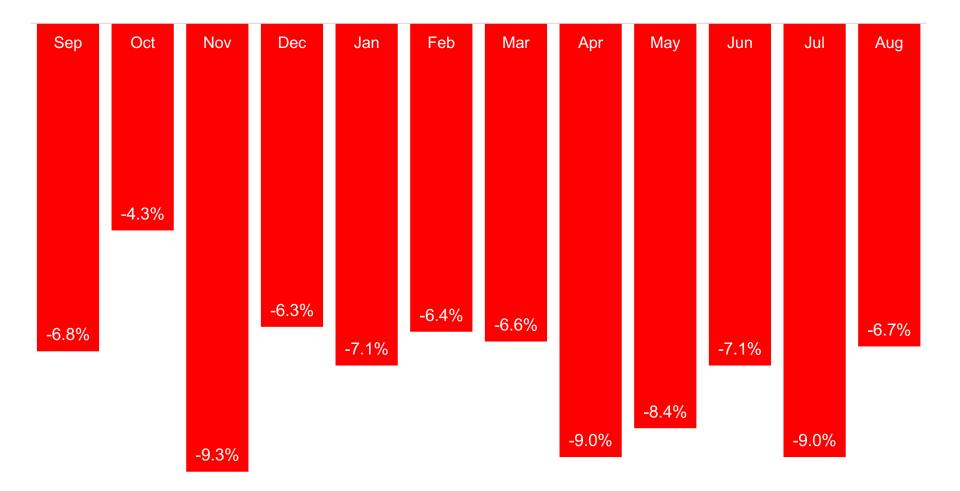
Months Inventory of HOMES FOR SALE Last 12 Months



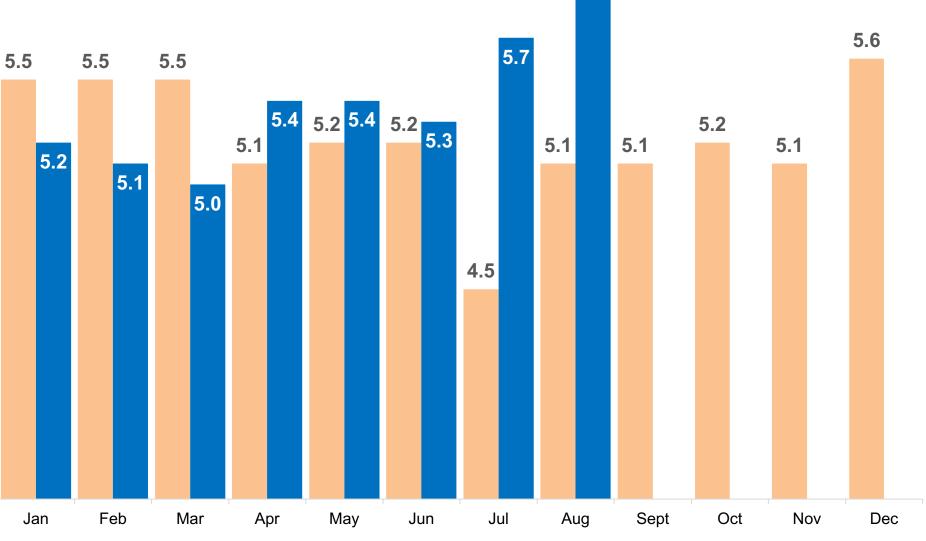


Jan
Feb
Mar
Apr
May
Jun
Jun
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HOUSING SUPPLY Year-Over-Year Last 12 Months



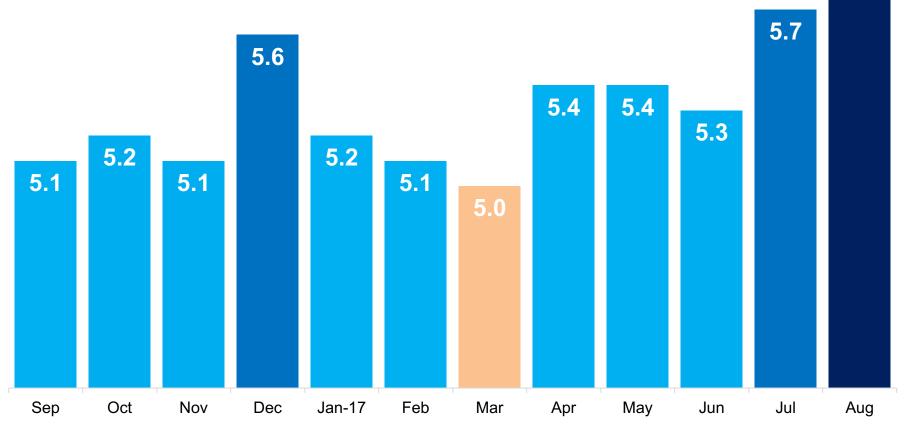
New Home Inventory months supply 6.1



2016 2017

New Home Inventory months supply

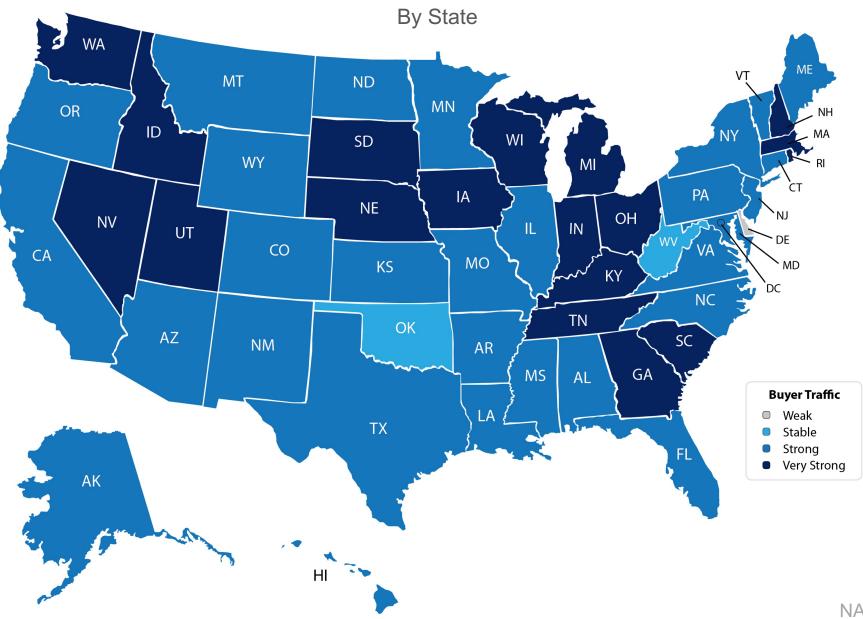
Last 12 Months

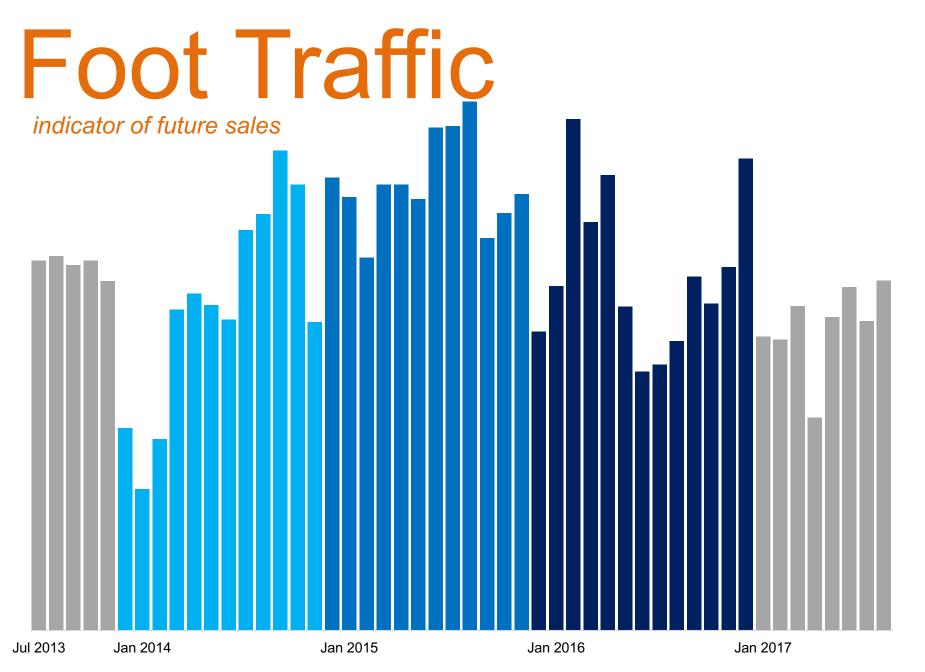


6.1

BUYER DEMAND

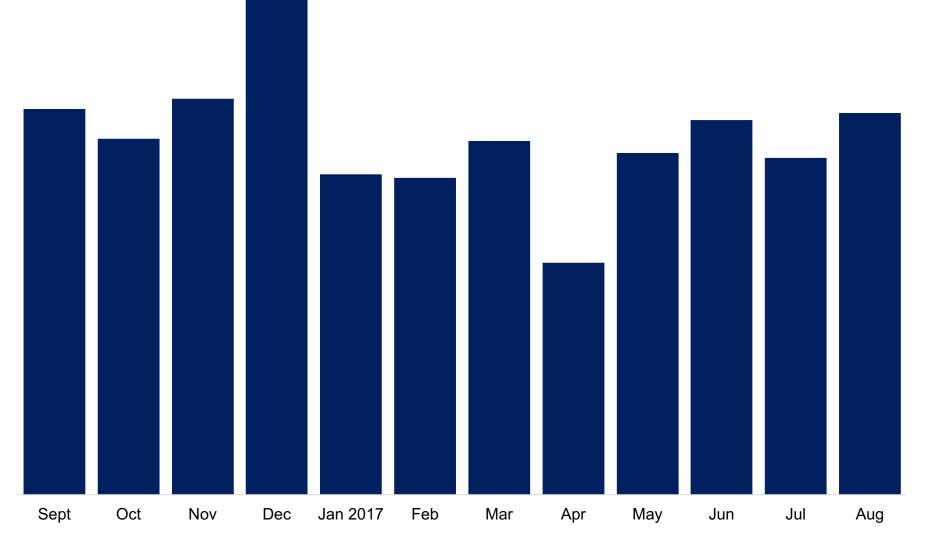
Buyer Traffic





Foot Traffic Last 12 Months

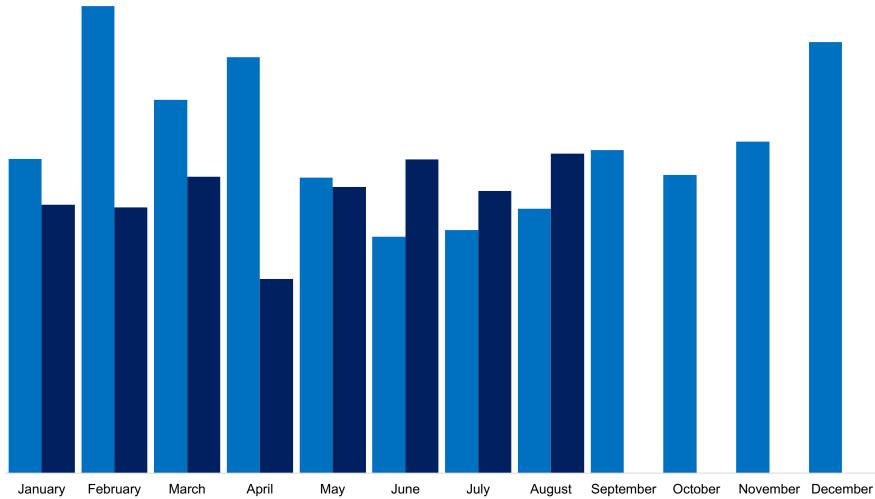
indicator of future sales



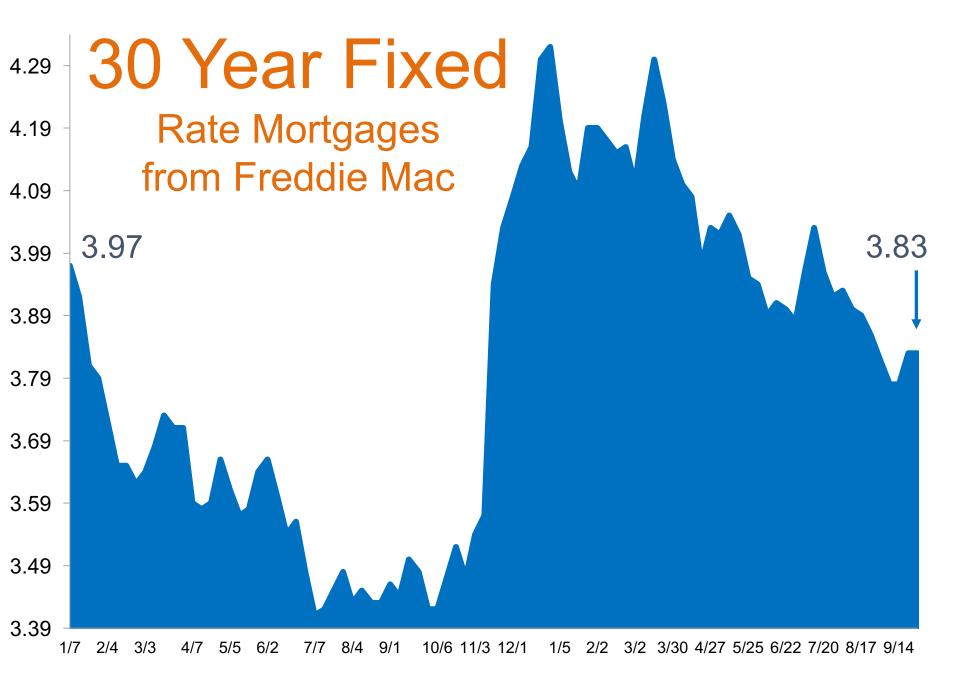
Foot Traffic

indicator of future sales

■2016 ■2017



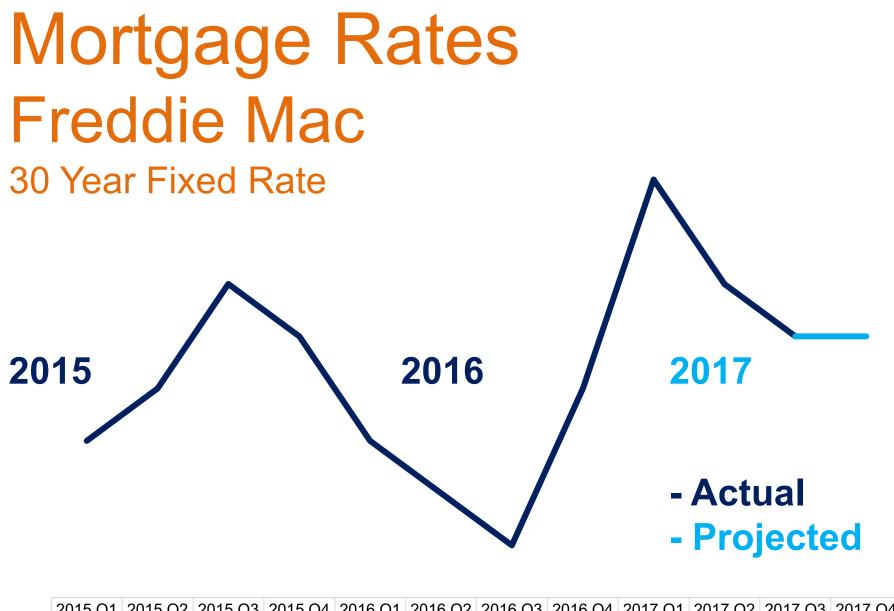




Freddie Mac 10/2017

Mortgage Rate Projections

Quarter	Fannie Mae	MBA	NAR	Average of All Three
2017 3Q	3.9	4.0	3.8	3.90
2017 4Q	3.9	4.2	4.0	4.03
2018 1Q	3.9	4.5	4.2	4.20
2018 2Q	3.9	4.7	4.5	4.37



	2015 Q1	2015 Q2	2015 Q3	2015 Q4	2016 Q1	2016 Q2	2016 Q3	2016 Q4	2017 Q1	2017 Q2	2017 Q3	2017 Q4
Rate	3.7	3.8	4.0	3.9	3.7	3.6	3.5	3.8	4.2	4.0	3.9	3.9

Mortgage Credit Availability

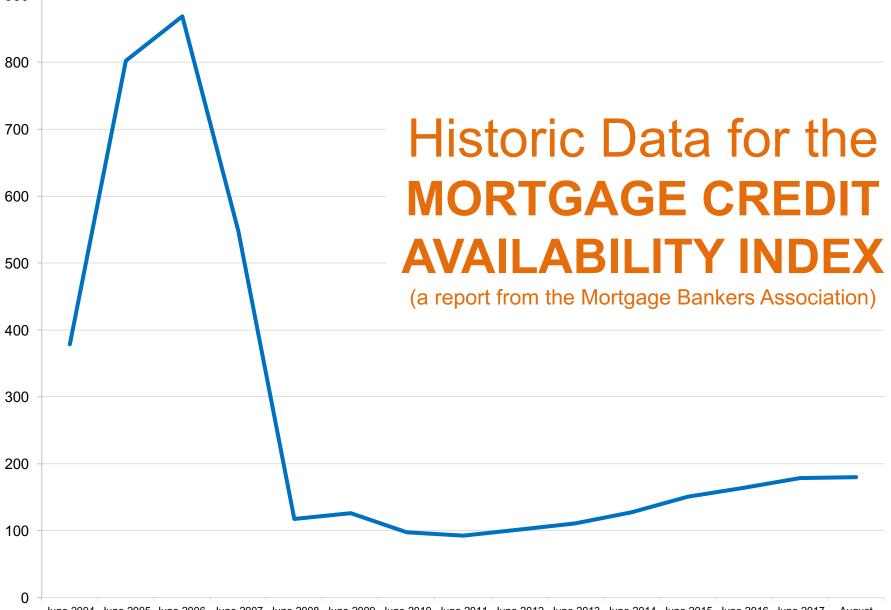


Mortgage Credit Availability

Mortgage Credit Availability Index (MCAI), a report from the Mortgage Bankers Association

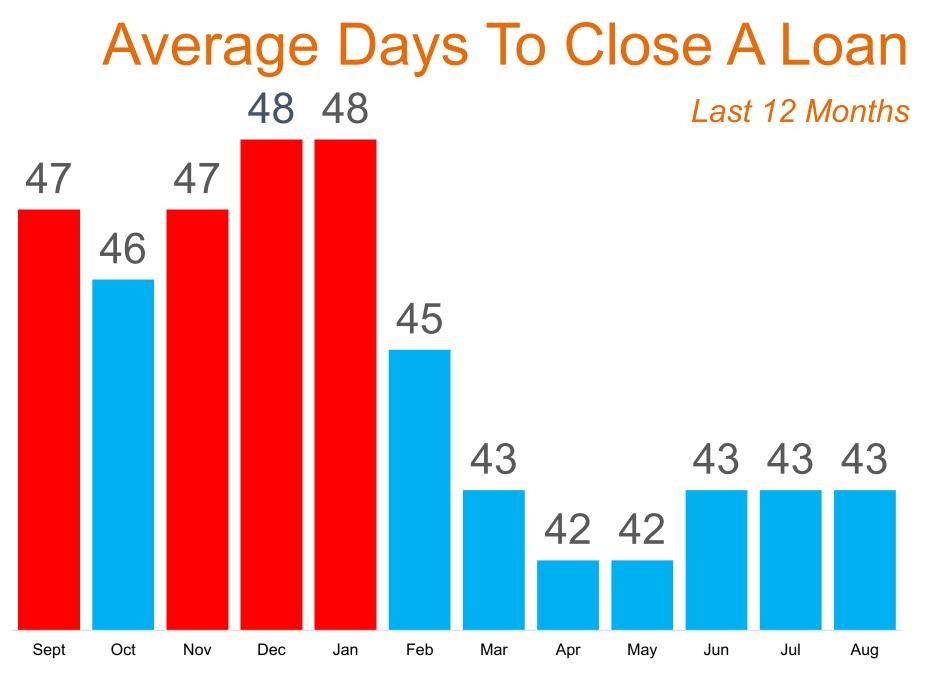
Jan 2016

Jan 2017

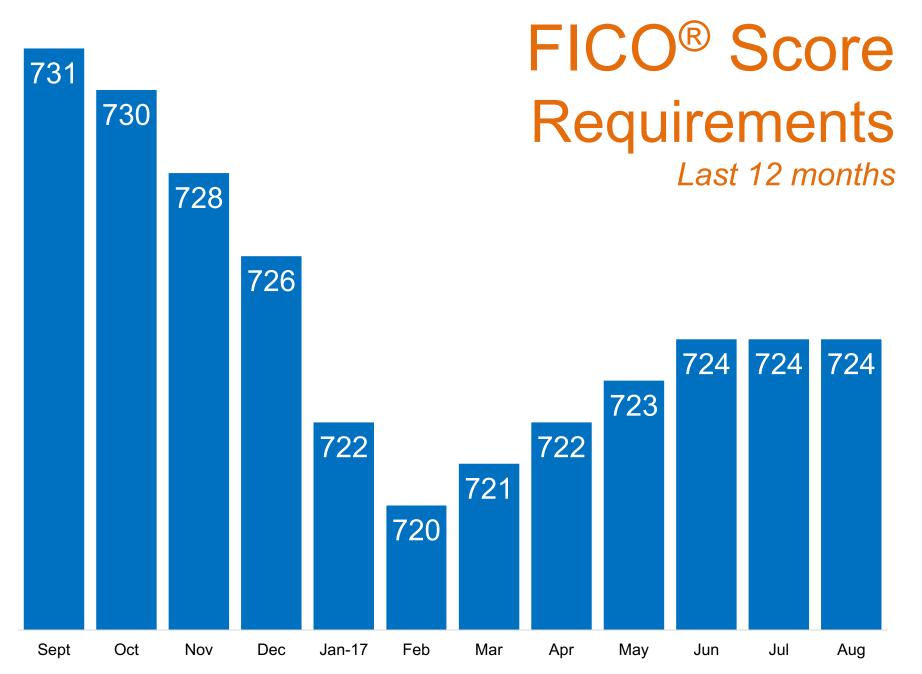


900

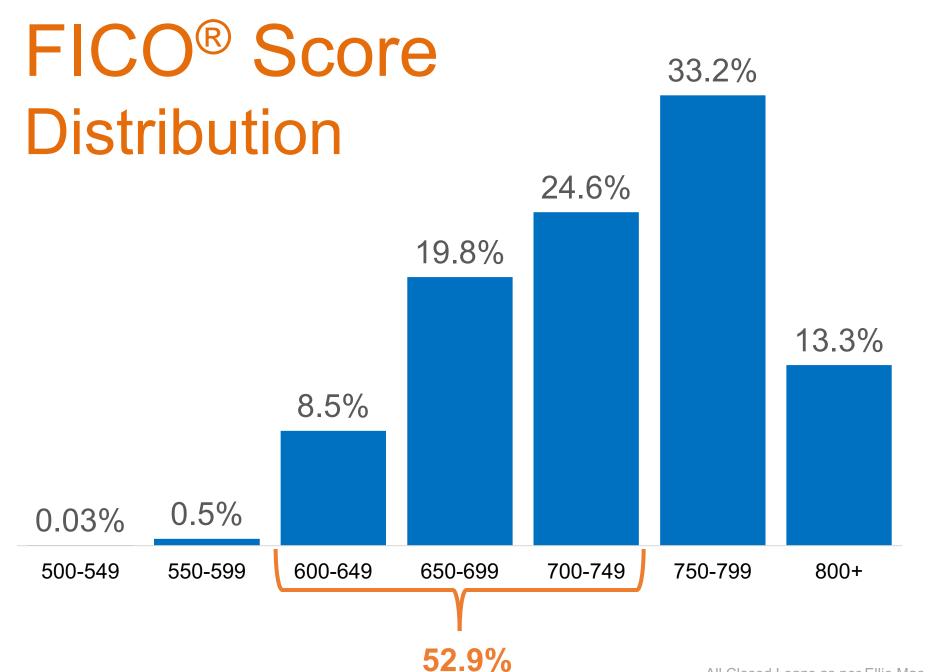
June 2004 June 2005 June 2006 June 2007 June 2008 June 2009 June 2010 June 2011 June 2012 June 2013 June 2014 June 2015 June 2016 June 2017 August 2017

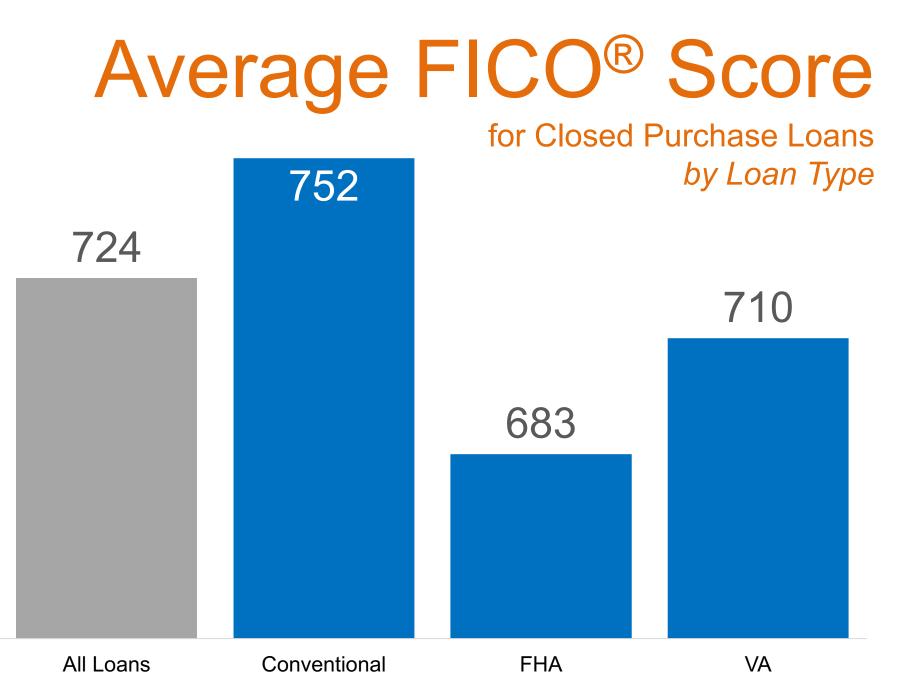


All Closed Loans as per Ellie Mae



All Closed Loans as per Ellie Mae

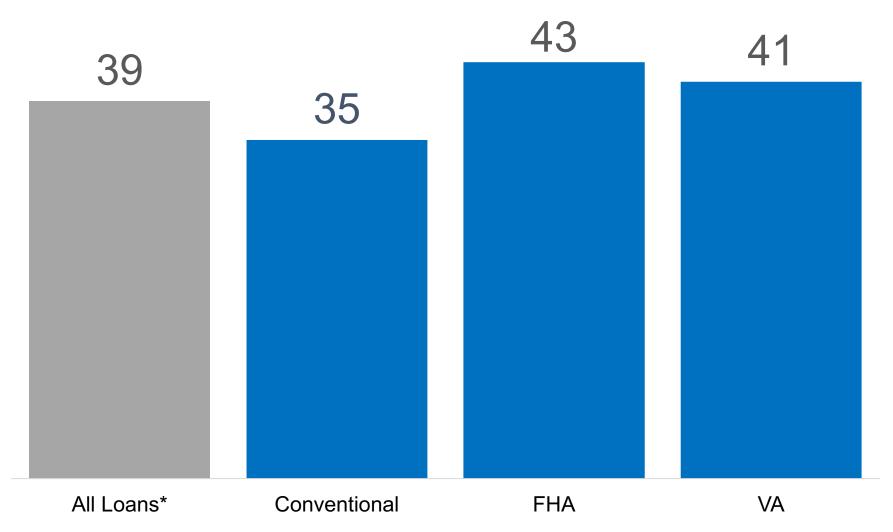




All Closed Loans as per Ellie Mae

Average Back End DTI

for Closed Purchase Loans by Loan Type



Resources

Slide	Slide Title	Link
4	Total Single Family Home Sales Projections	http://www.freddiemac.com/research/outlook/20170817_mortgage_orientations.html http://www.fanniemae.com/resources/file/research/emma/pdf/Housing_Forecast_081717.pdf https://www.mba.org/Documents/Research/Econ%20Forecast%20Sep%202017.pdf
5	Lawrence Yun Quote	https://www.nar.realtor/news-releases/2017/09/pending-home-sales-fall-26-percent-in-august-2017-forecast-downgraded
6	Equity Gained Over the Next 5 Years	https://pulsenomics.com/Q3_2017_HPE_Survey.php
7	Lawrence Yun Quote	https://www.nar.realtor/news-releases/2017/09/existing-home-sales-subside-17-percent-in-august
8, 9	Mark Fleming Quote, Top Reasons for Lack of Inventory	http://blog.firstam.com/economics/supply-squeeze-tightens-grip-on-affordability-in-july
10	Realtor.com Quote	http://news.move.com/2017-08-10-Realtor-com-R-Survey-Provides-Insight-into-Underlying-Causes-of-Inventory-Shortage#
11	% of people who bought new construction	Twitter: @nar_research
12	New Home Inventory 2016 vs. 2017	http://www.census.gov/construction/nrs/pdf/newressales.pdf
13-16	Actual YOY Price Changes, MOM % Change, Frank Martell Quote, Forecasted YOY Price Change	http://www.corelogic.com/about-us/news/corelogic-us-home-price-report-shows-prices-up-6.7-percent-in-july-2017.aspx
17-21	Frank Martell Quote, Equity Gained Map, Dr. Frank Nothaft Quote, Significant Equity, Q1 vs. Q2 Equity Comparison	http://www.corelogic.com/about-us/researchtrends/homeowner-equity-report.aspx#
24, 45, 54	Average Days on Market, Buyer & Seller Traffic Maps	https://www.nar.realtor/reports/realtors-confidence-index
25,26,36, 38,39,46-50	Existing Home Sales Report	http://nar.realtor/
27,28,32	Freddie Mac Home Sales	http://www.census.gov/construction/nrs/pdf/newressales.pdf http://nar.realtor/
29-31,51,52	New Home Sales, Inventory	http://www.census.gov/construction/nrs/pdf/newressales.pdf

Resources

Slide	Slide Title	Link
33-35	Pending Home Sales Report	http://nar.realtor/
40-41	Case Shiller Price Index	https://www.spice-indices.com/idpfiles/spice-assets/resources/public/documents/589149_cshomeprice-release-0926.pdf
42	CoreLogic Price Changes	http://www.corelogic.com/about-us/news/corelogic-us-home-price-report-shows-prices-up-6.7-percent-in-july-2017.aspx
43	Appraisal Challenge	http://www.quickenloans.com/press-room/2017/09/12/quicken-loans-study-shows-consumers-continue-to-be-too-optimistic-with-anticipated-home-value/
55-57	Foot Traffic	http://nar.realtor/
59,61	Freddie Mac Rates	http://www.freddiemac.com/pmms
60	Mortgage Rate Projections	http://www.fanniemae.com/resources/file/research/emma/pdf/Housing_Forecast_091517.pdf https://www.mba.org/Documents/Research/Mtg%20Fin%20Forecast%20Sep%202017.pdf https://www.nar.realtor/sites/default/files/reports/2017/embargoes/phs-09-27/forecast-10-2017-us-economic-outlook-09-27-2017.pdf
63,64	Mortgage Credit Availability	https://www.mba.org/news-research-and-resources/research-and-economics/single-family-research/mortgage-credit-availability-index
65-69	Ellie Mae Report	https://cdn.elliemae.com/origination-insight-reports/Ellie_Mae_OIR_AUGUST2017.pdf

