#### KEEPING CURRENT MATTERS

WWW.KEEPINGCURRENTMATTERS.COM













































































### NOVEMBER 2019

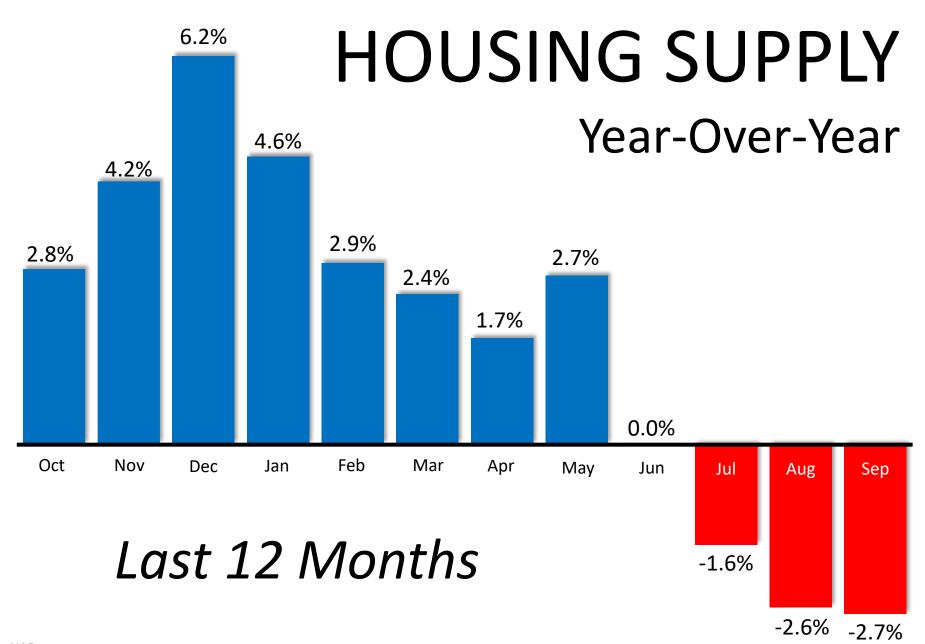




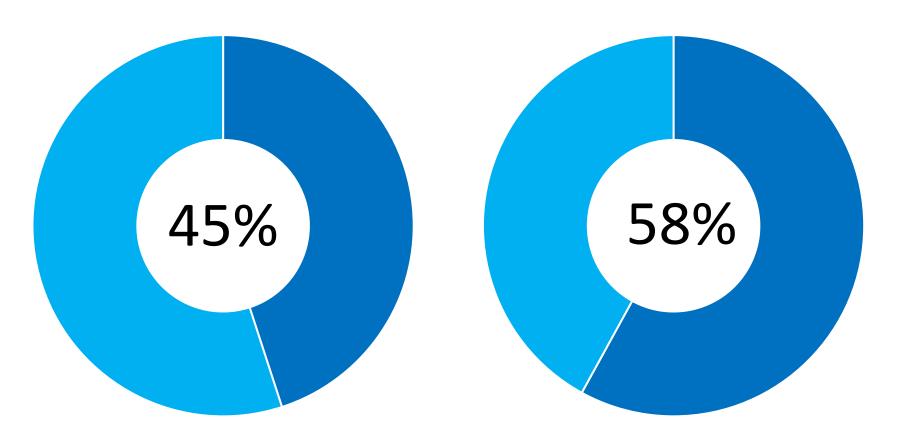








## Homeowners Believe There Are More Houses For Sale This Year



Nearly half of all homeowners say there are more homes for buyers to choose from in their communities now than there were a year ago.

Nearly 3 in 5 of those planning to sell in the next 18 months say there are more homes available for buyers to pick from in their areas.



# Q: When do most listings come on the market?

## JANUARY 5 M T W T F 5 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

## FEBRUARY S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29

## S M T W T F S 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31







S	М	т	W	Т	F	S
	-	- 8		- 17/	- 8	
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						



```
SEPTEMBER

S M T W T F S

1 2 3
4 5 6 7 8 9 10
11 12 13 14 15 16 17
18 19 20 21 22 23 24
25 26 27 28 29 30
```

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

NOVEMBER						
S	М	T	W	Т	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

DECEMBER

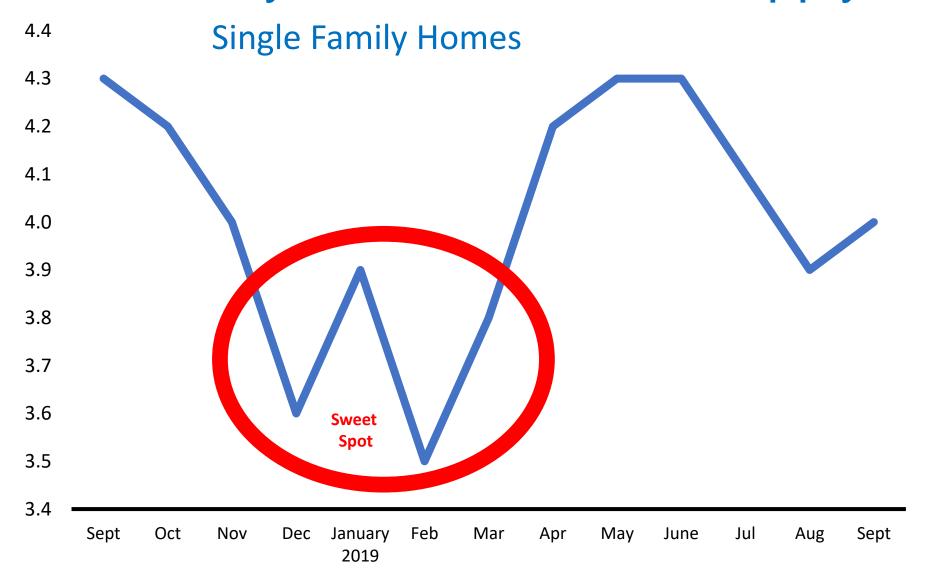
S M T W T F S

1 2 3
4 5 6 7 8 9 10
11 12 13 14 15 16 17
18 19 20 21 22 23 24
25 26 27 28 29 30 31

A: The 2<sup>nd</sup> Quarter of Each Year

#### Inventory Levels 1,700,000 1,690,000 **Single Family Homes** 1,610,000 1,470,000 1,440,000 1,410,000 1,340,000 December 2018 January 2019 **February** March April May June

## Inventory Levels - Months Supply





"We must continue to beat the drum for more inventory.

Home prices are rising too rapidly because of the housing shortage, and this lack of inventory is preventing home sales growth potential."

Lawrence Yun

Chief Economist at NAR



## New Home Inventory



"Home showing activity was up again nationwide with a 4.6 percent rise in traffic, as the traditionally slow fall season began with a marked boost in buyer interest, according to the latest ShowingTime Showing Index report.

The West Region, which until August had experienced 18 consecutive months of flagging home buyer traffic, lead the four regions in year-over-year improvement with an 8.9 percent increase in buyer activity. The South followed with a 6.4 percent increase, the largest such improvement in the region since April 2018, with the Northeast Region's 5.6 percent increase the next largest among the four regions. The Midwest's more

modest 0.8 percent year-over-year growth rounded out the nation's promising month."

ShowingTime

"Buyers looking for their next home have faced the headwinds of tight inventory and a competitive market this year...While lower mortgage rates and the arrival of Fall promised a reprieve, conditions continue to tighten as demand remains strong."

George Ratiu

Senior Economist of realtor.com

"We expect the positive momentum in sales to carry over into the fourth quarter and early next year. We forecast that total home sales, including both new and existing homes, will be 5.98 million in 2019 and increase to 6.03 million in 2020."

Freddie Mac

"Total sales for the first nine months of 2019 (527,000) were 7.2% higher than the comparable total for 2018 (491,000). We expect sales volume to continue to trend up slightly in the coming months as more new homes are built."

**NAHB** 

"Housing appears to have renewed its place as a bright spot contributing to continued U.S. economic growth. The return of accelerating quarterly price growth, rising sales numbers and increasing home builder confidence and activity all point to closing out 2019 on a healthy note, despite greater volatility over the course of this year."

Skylar Olsen

Director of Economic Research at Zillow



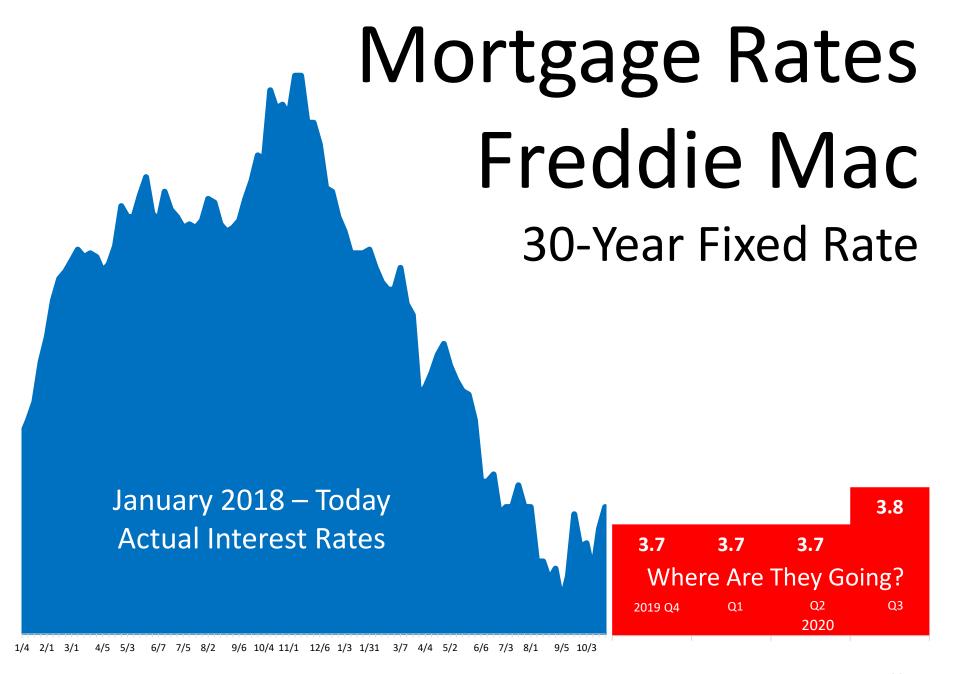
"Entry-level inventory saw the largest declines, with the number of homes priced under \$200,000 dropping by 15.2 percent year-overyear. Meanwhile, mid-tier inventory priced between \$200,000 and \$750,000 dropped by 4.3 percent year-over-year. The inventory of the nation's most expensive homes saw a slight increase as the inventory of homes selling for more than \$750,000 increased by 1.3 percent year-over-year."

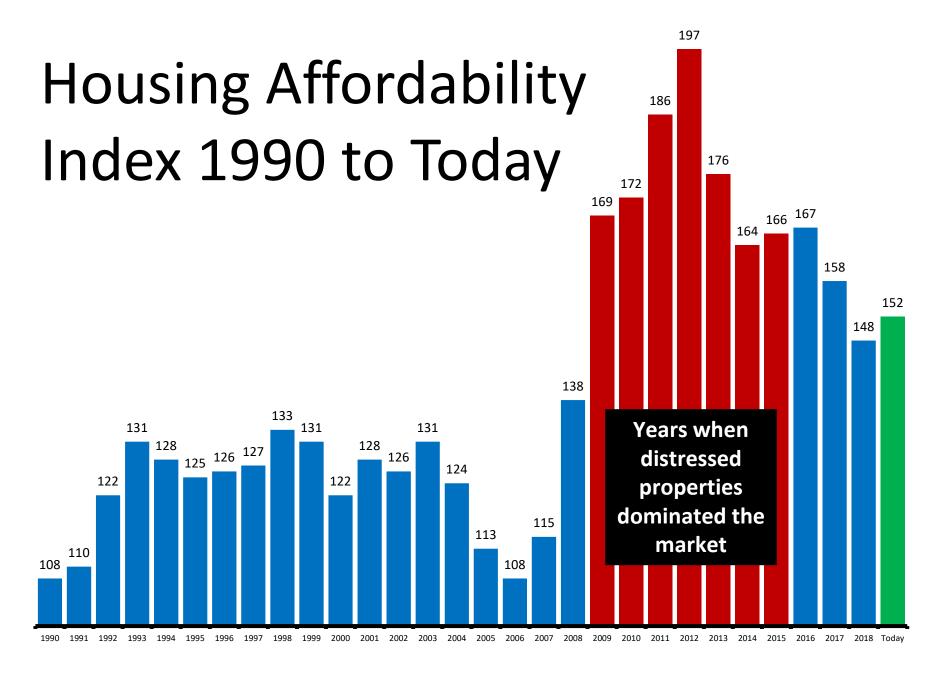
realtor.com



# Top Slides to Have on Your Phone This Holiday Season







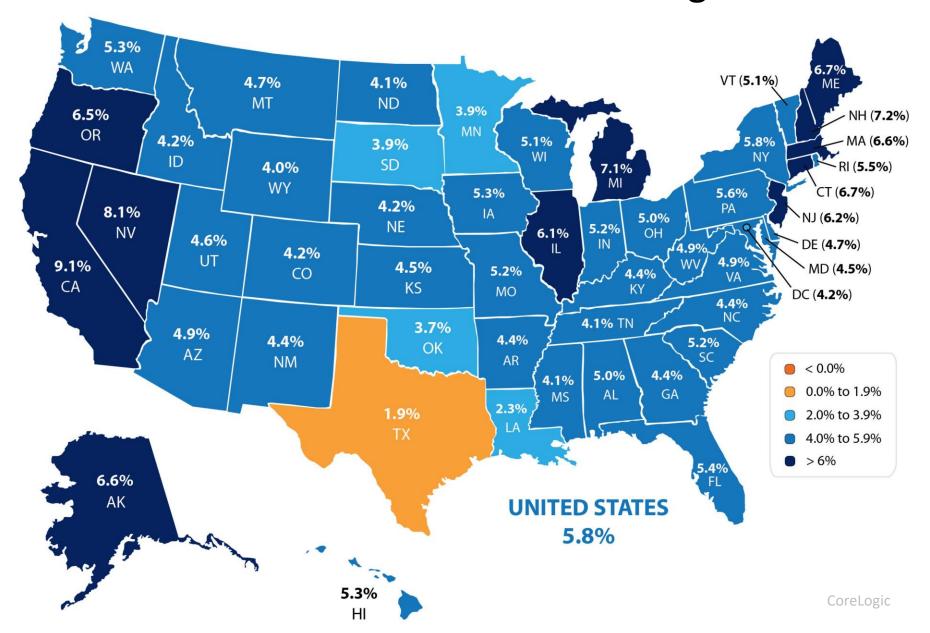


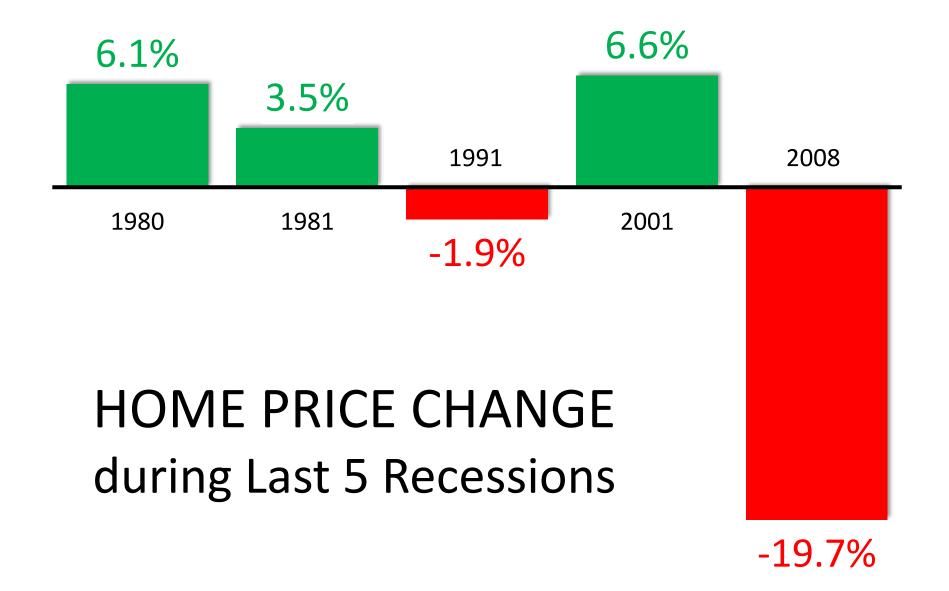
1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 Q3 2019

2019: Projected Home Price % Appreciation Going Forward

Source	2019	2020	2021	2022
Home Price Expectation Survey	+3.6	+2.5	+2.2	+2.7
Mortgage Bankers Association	+4.3	+3.1	+2.2	N/A
Zelman & Assoc.	+3.4	+3.2	+3	N/A
Freddie Mac	+3.3	+2.8	N/A	N/A
National Association of Realtors	+4.3	+3.6	N/A	N/A
Fannie Mae	+5.2	+4.1	N/A	N/A

#### Forecasted Year-Over-Year % Change in Price





## Top 3 Triggers for Next Recession

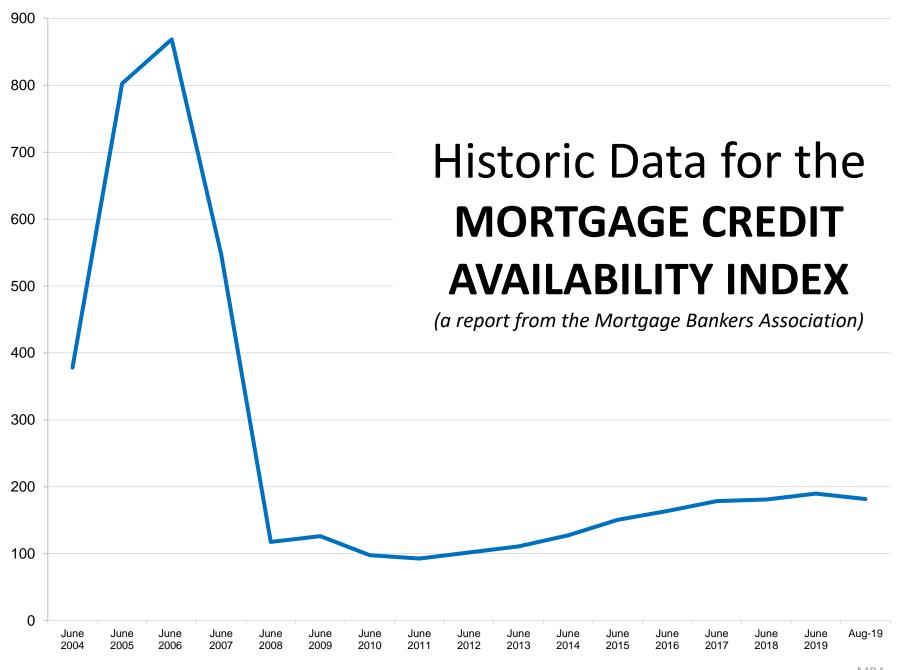
**Trade Policy** 

**Stock Market Correction** 

**Geopolitical Crisis** 

Coming in at #9...

Housing Slowdown



#### Resources

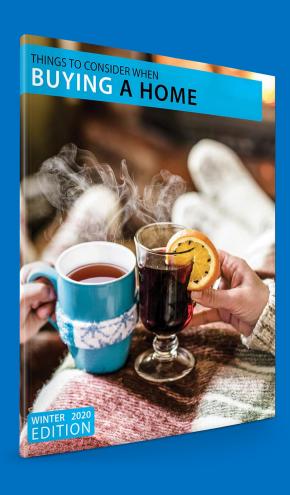
Slide	Slide Title	Link
4, 8, 9	Housing Supply, Inventory Levels	https://www.nar.realtor/topics/existing-home-sales
5	Homeowners Believe – More Houses for Sale	https://www.nerdwallet.com/blog/mortgages/home-seller-survey/?trk location=ssrp&trk query=home%20sellers&trk page=1&trk position=5
10	New Building Permits	https://www.census.gov/construction/nrc/pdf/newresconst.pdf
11	Lawrence Yun's Quote	https://www.nar.realtor/newsroom/existing-home-sales-decrease-2-2-in-september
12	New Home Inventory	http://www.census.gov/construction/nrs/pdf/newressales.pdf
13	Showing Time's Quote	https://www.showingtime.com/blog/september-2019-showing-index- results/?utm_source=feedotter&utm_medium=email&utm_campaign=blog_digest
14	George Ratiu's Quote	https://news.move.com/2019-10-08-Housing-Trends-Foreshadow-Housing-Shortage-Ahead
15	Freddie Mac's Quote	http://www.freddiemac.com/research/forecast/20190930 housing strong heading into fall.page?
16	NAHB's Quote	http://eyeonhousing.org/2019/10/new-home-sales-remain-solid-in-september/
17	Skylar Olsen's Quote	http://zillow.mediaroom.com/2019-10-17-U-S-Housing-Inventory-Falls-to-New-Lows-After-Rebounding-Before-Home-Shopping-Season
19	Realtor.com's Quote	https://news.move.com/2019-10-31-U-S-Housing-Inventory-Tightens-as- Competition-Heats-Up
22	Mortgage Rates Freddie Mac	http://www.freddiemac.com/fmac-resources/research/pdf/20190730-Forecast- 02.pdf

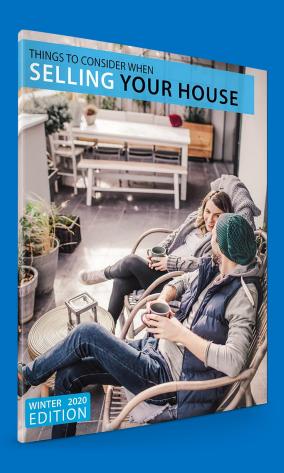
#### Resources

Slide	Slide Title	Link
23	Housing Affordability Index	http://economistsoutlook.blogs.realtor.org/
24	Median Asking Rent	http://www.census.gov/housing/hvs/files/currenthvspress.pdf
25	Projected Home Price % Appreciation Going Forward	www.pulsenomics.com www.mba.org www.zelmanassociates.com (subscription required) www.freddiemac.com www.nar.realtor/ www.fanniemae.com
26	Forecasted Year-Over-Year % Change in Price	https://www.corelogic.com/downloadable-docs/marketpulse/the-marketpulse-vol-8-issue-9-september-2019-screen-092519.pdf
27	Home Price Change During Last 5 Recessions	https://www.corelogic.com/blog/2019/03/housing-recessions-and-recoveries.aspx
28	Top 3 Triggers for Next Recession	https://pulsenomics.com/surveys/#home-price-expectations
29	Mortgage Credit Availability Index	https://www.mba.org/news-research-and-resources/research-and-economics/single-family-research/mortgage-credit-availability-index
33	Personalized Videos	MyKCM.com/Videos-Upgrade
35	Byron Carlock's Quote	https://www.nreionline.com/technology/data-and-analytics-will-help-build-future-real-estate

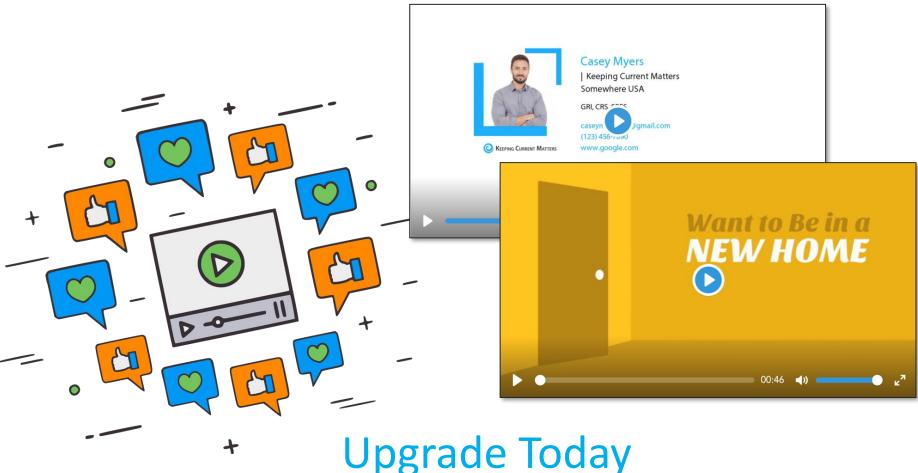
### Winter 2020 Buyer & Seller Guides

Release Date: Thursday, December 5





## PERSONALIZED VIDEOS



MyKCM.com/Videos-Upgrade



"It's one thing to collect all the data. It's quite another to successfully glean insights from that data that can help drive strategic decisions about the future. To leverage data and analytics to fundamentally change how the real estate industry operates, real estate leaders need to lay the foundation to turn information into insight and to be able to act on analysis."

### Byron Carlock

U.S. Real Estate Practice Leader PricewaterhouseCoopers





#### Resources

Slide	Slide Title	Link			
40, 61, 73	Confidence Index	https://www.nar.realtor/reports/realtors-confidence-index			
41-43, 51, 53, 54	Existing Home Sales	https://www.nar.realtor/topics/existing-home-sales			
44-47	New Home Sales	http://www.census.gov/construction/nrs/pdf/newressales.pdf http://www.census.gov/newhomesales http://www.census.gov/construction/nrs/pdf/newressales.pdf			
48	Total Home Sales	http://www.census.gov/construction/nrs/pdf/newressales.pdf https://www.nar.realtor/topics/existing-home-sales			
49, 50	Pending Home Sales	https://www.nar.realtor/research-and-statistics/housing-statistics/pending-home-sales			
55-57	Case Shiller	http://us.spindices.com/indices/real-estate/sp-case-shiller-20-city-composite-home-price-index			
58	CoreLogic Forecasted YOY % Change in Price	https://www.corelogic.com/downloadable-docs/marketpulse/the-marketpulse-vol-8-issue-9-september-2019-screen-092519.pdf			
59	Quicken Loans	https://www.quickenloans.com/press-room/2019/10/08/home-values-makes-largest-monthly-climb-in-five-years-according-to-quicken-loans-study/			
62-68	Inventory	https://www.nar.realtor/topics/existing-home-sales http://www.census.gov/construction/nrs/pdf/newressales.pdf			

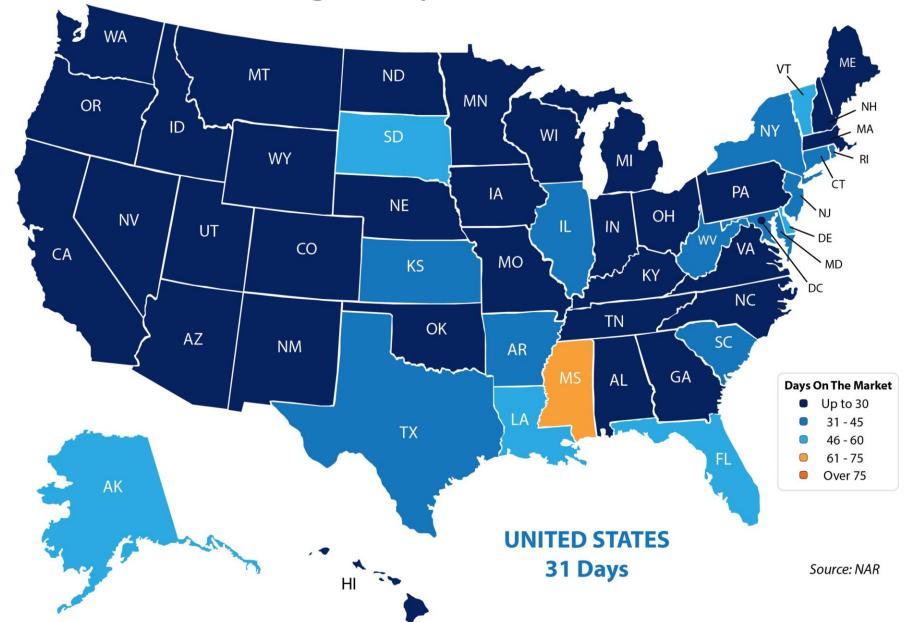
#### Resources

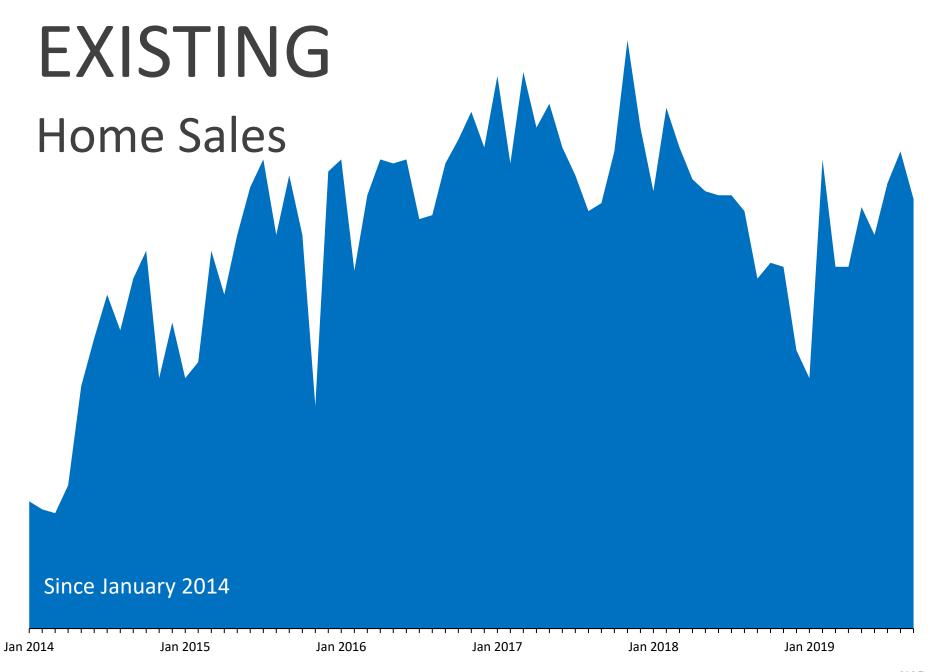
Slide	Slide Title	Link			
70-72	Foot Traffic	http://nar.realtor/infographics/foot-traffic			
75-79	Mortgage Rates	http://www.freddiemac.com/pmms/pmms_archives.html http://www.freddiemac.com/research/forecast/20191031 housing market remains strong.page			
77	Mortgage Rate Projections	http://www.freddiemac.com/research/forecast/ http://www.freddiemac.com/research/forecast/20191031 housing market remains strong.page http://www.fanniemae.com/portal/research-insights/forecast.html https://www.mba.org/news-research-and-resources/research-and- economics/forecasts-and-commentary https://www.nar.realtor/research-and-statistics			
81, 82	Mortgage Credit Availability	https://www.mba.org/news-research-and-resources/newsroom https://www.mba.org/news-research-and-resources/research-and-economics/single-family-research/mortgage-credit-availability-index			
83-87	Days To Close, FICO Scores, DTI	http://www.elliemae.com/resources/origination-insight-reports https://static.elliemae.com/pdf/origination-insight- reports/EM_OIR_SEPTEMBER2019.pdf			

KEEPINGCURRENTMATTERS.COM



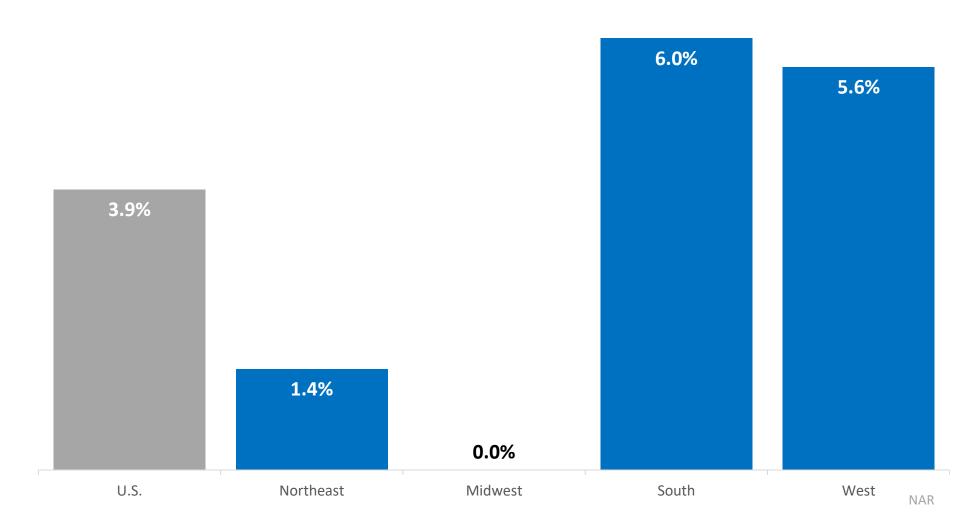
#### Average Days on the Market



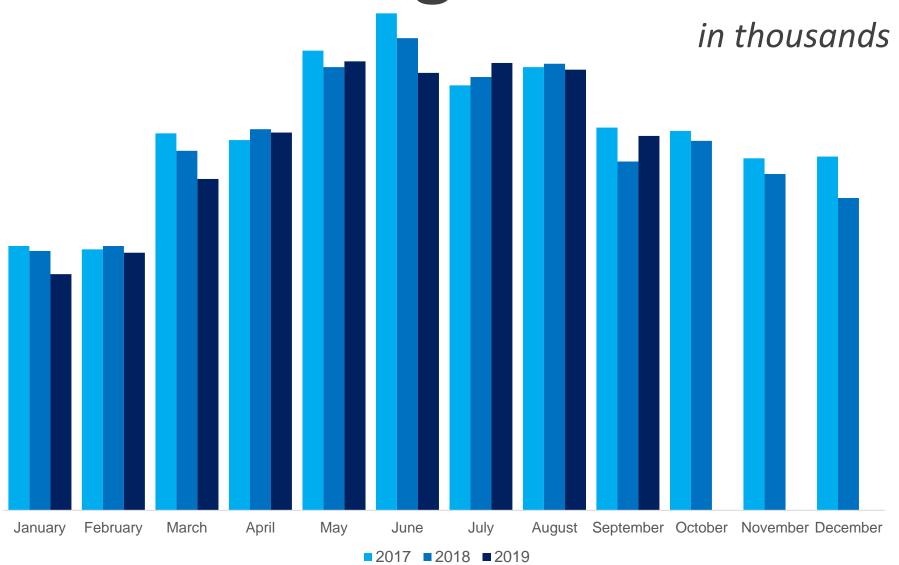


NAR

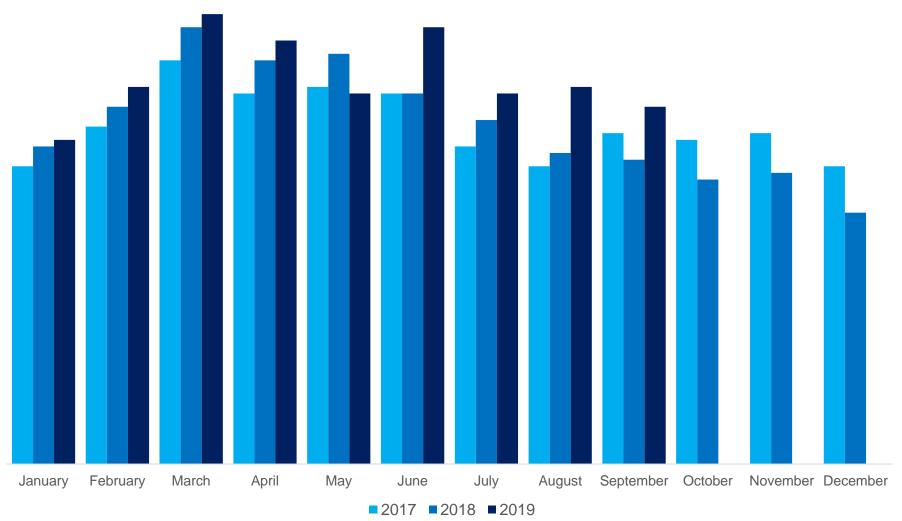
### EXISTING Home Sales Y-O-Y by region



# **Existing Home Sales**



### New Home Sales in thousands

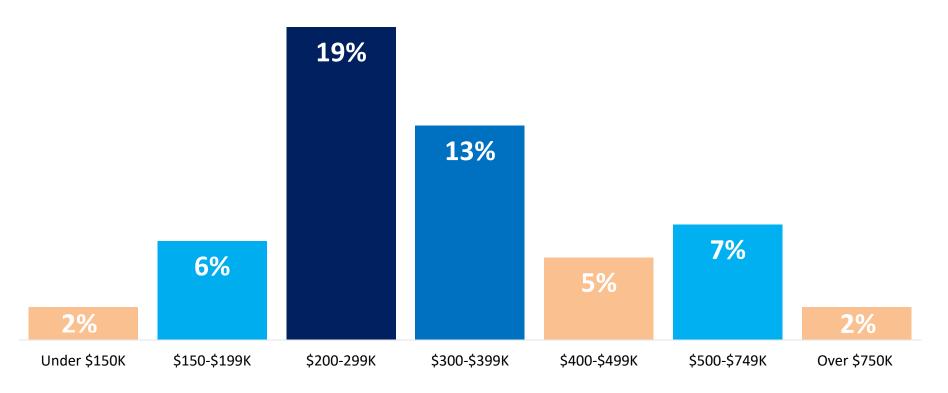




Census

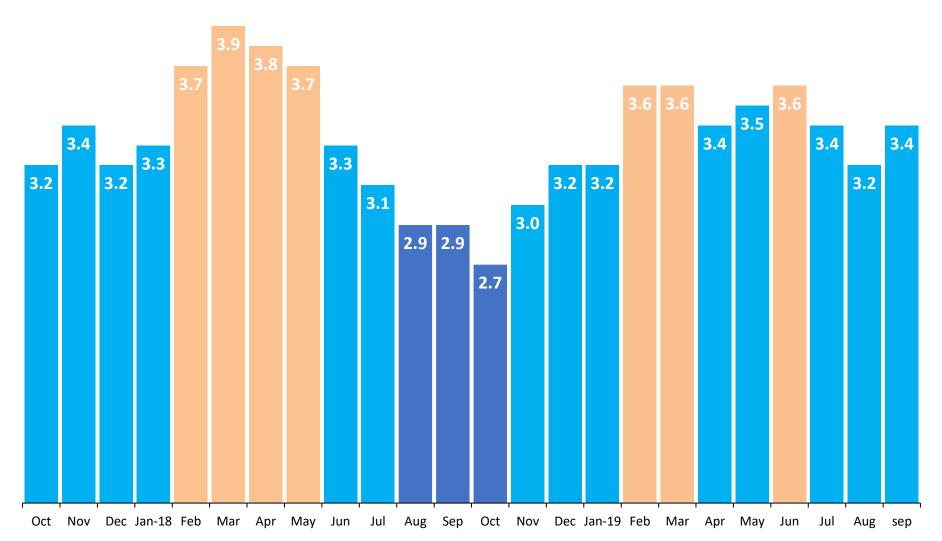
### New Home Sales

% of sales by price range

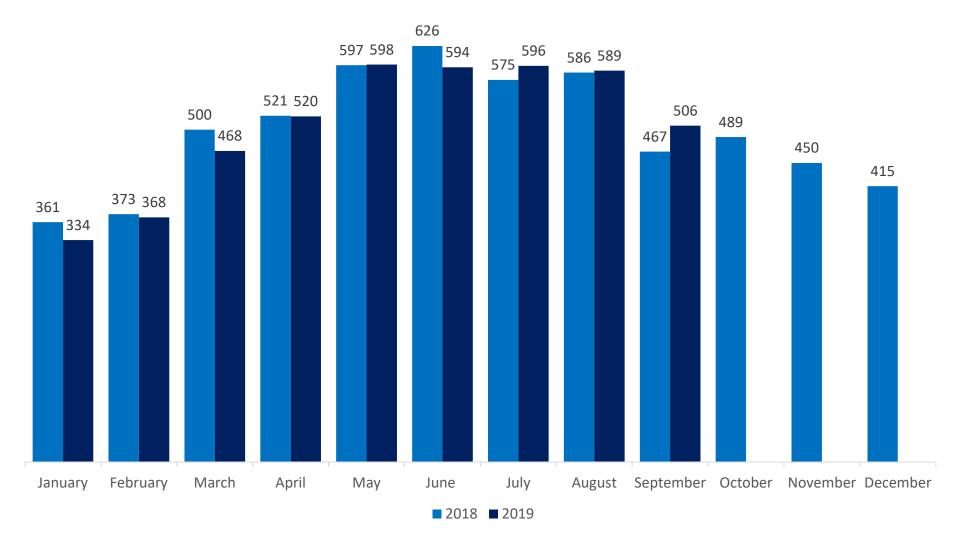


### New Homes Selling Fast

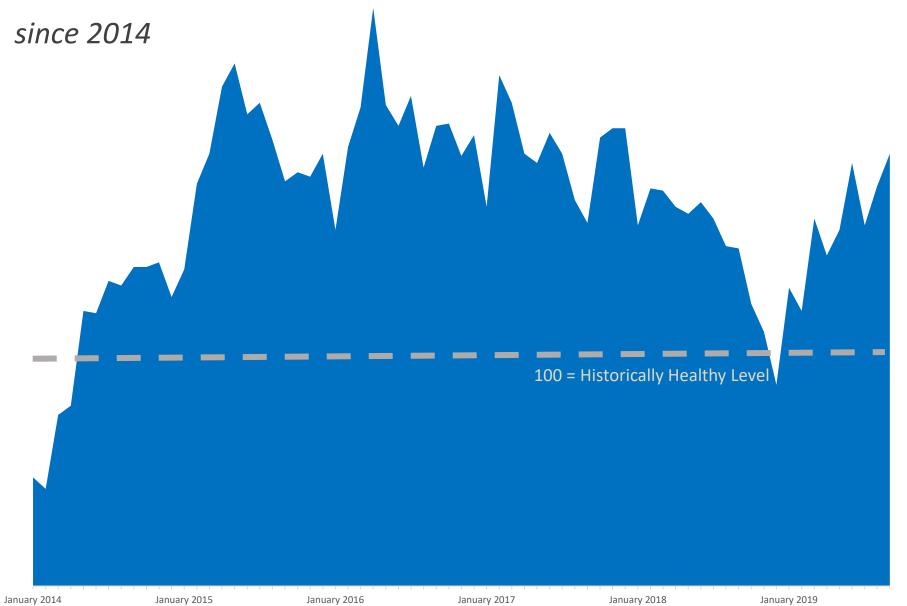
(median months from completion to sold)

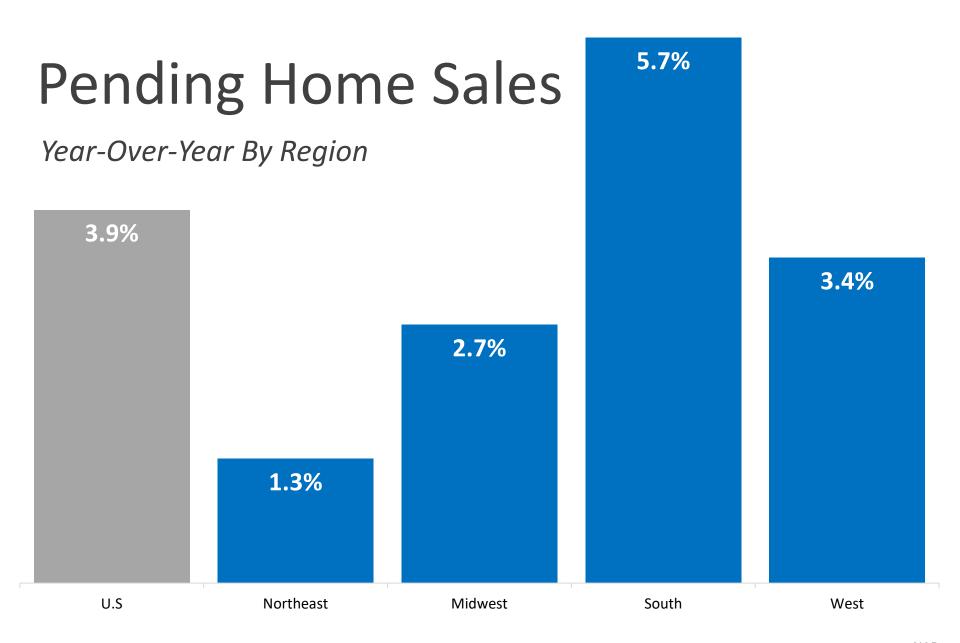


### Total Home Sales in thousands

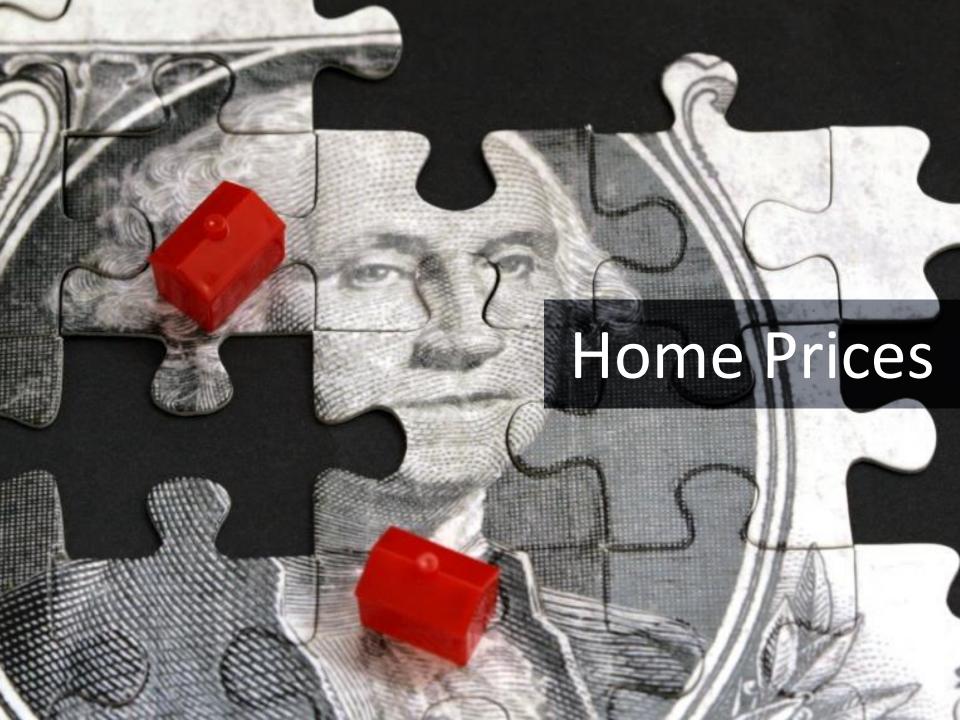


#### **PENDING Home Sales**



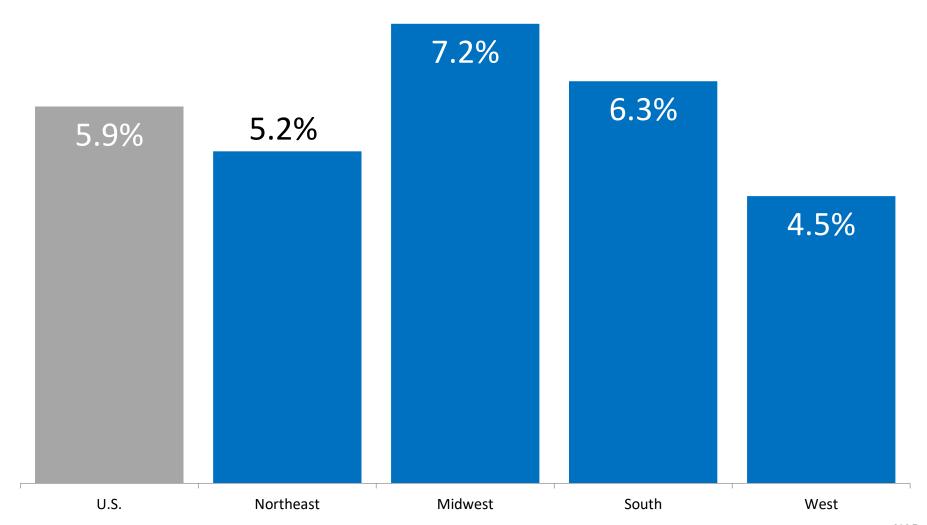


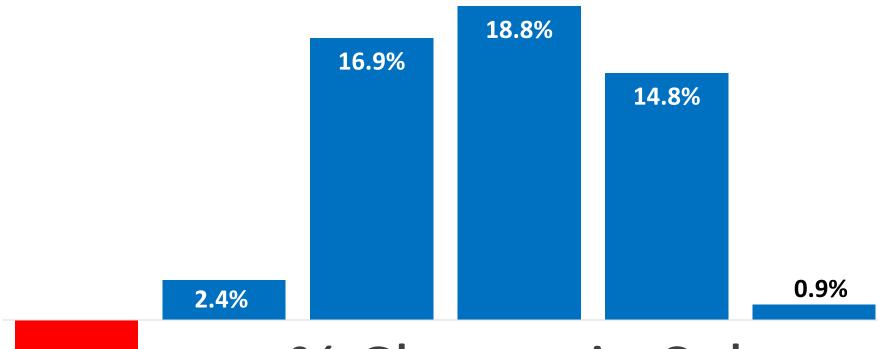




### **EXISTING Home Prices**

Y-O-Y by region



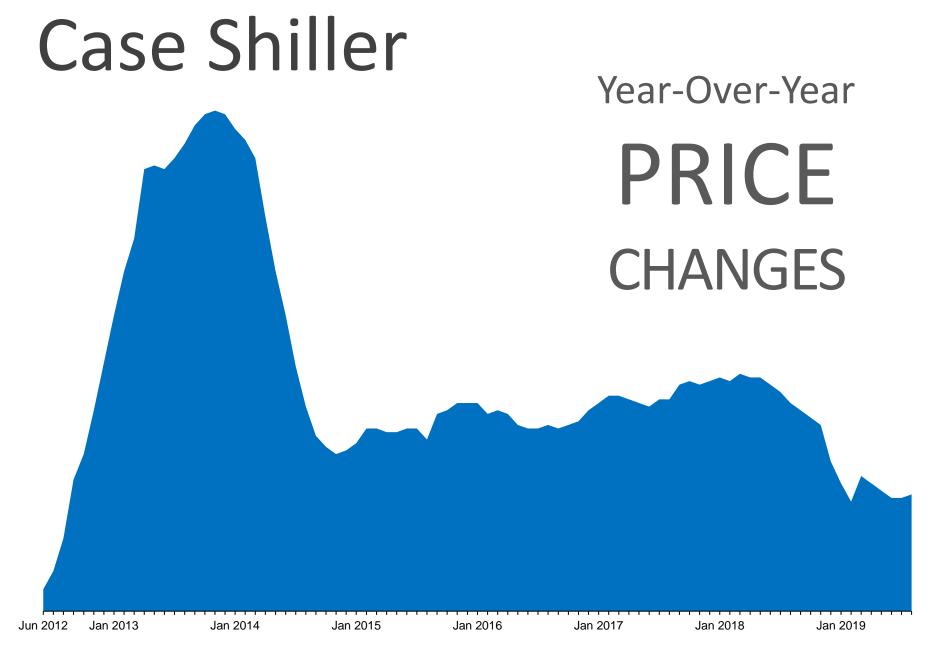


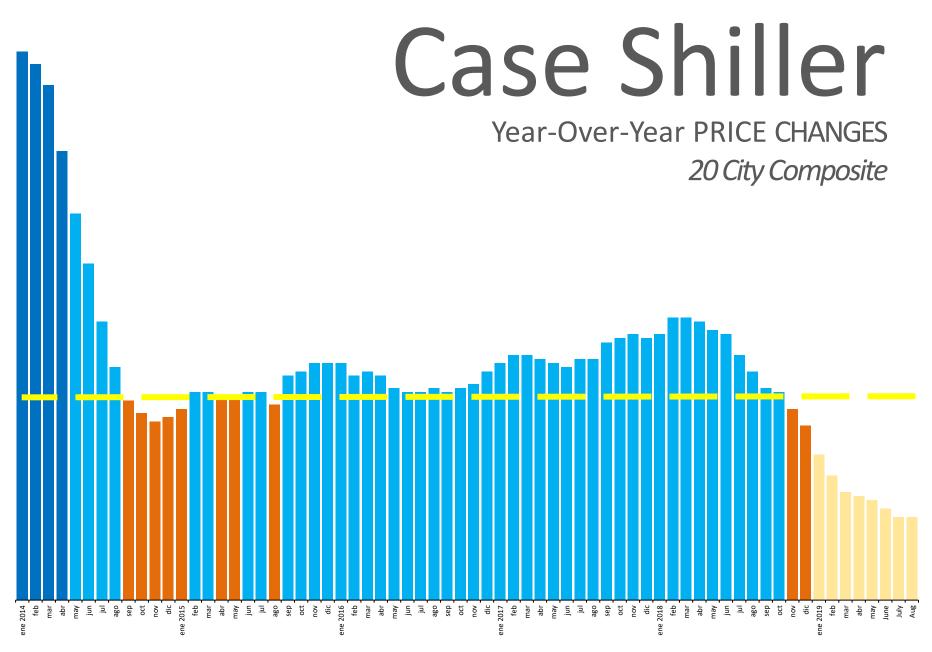
## % Change in Sales

from last year by Price Range

	\$0-100K	\$100-250K	\$250-500K	\$500-750K	\$750K-1M	\$1M+
<b>%</b>	-5.3%	2.4%	16.9%	18.8%	14.8%	0.9%

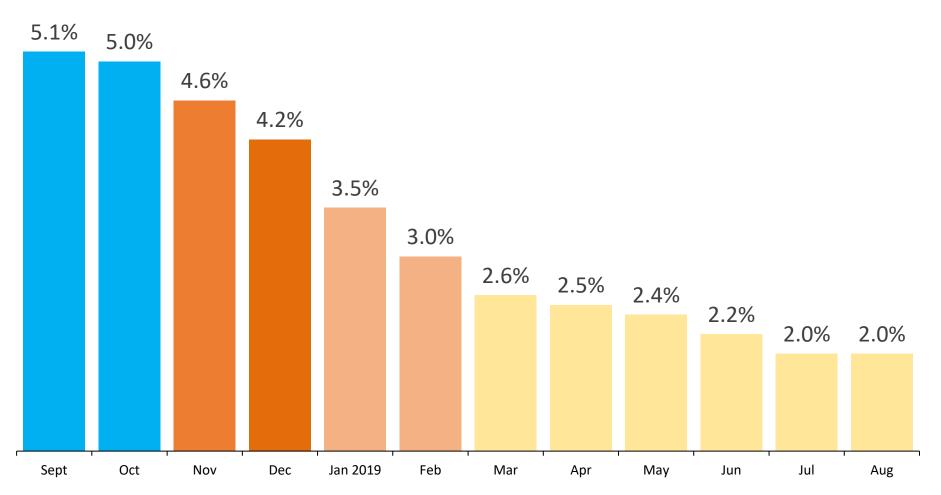
-5.3%



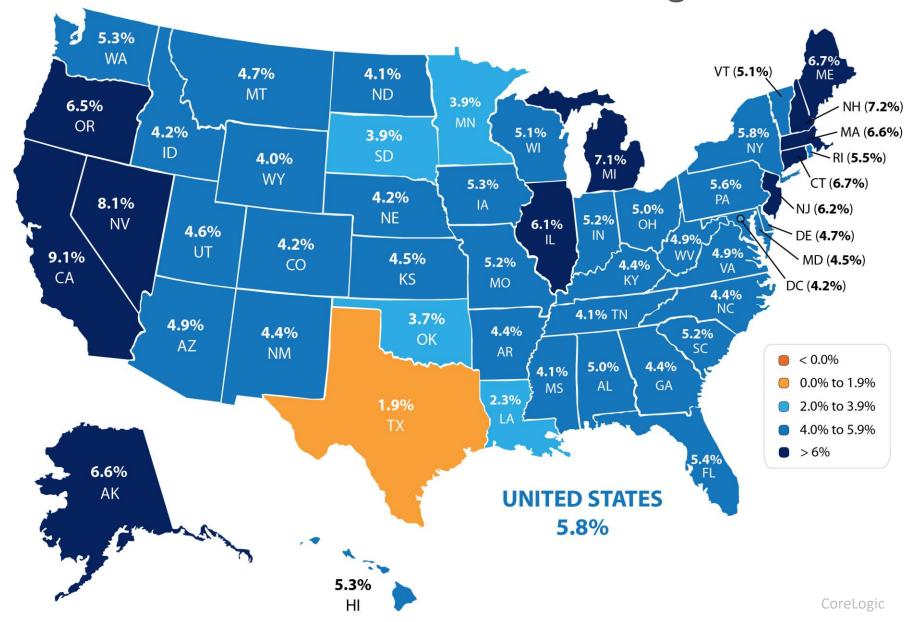


# Case Shiller

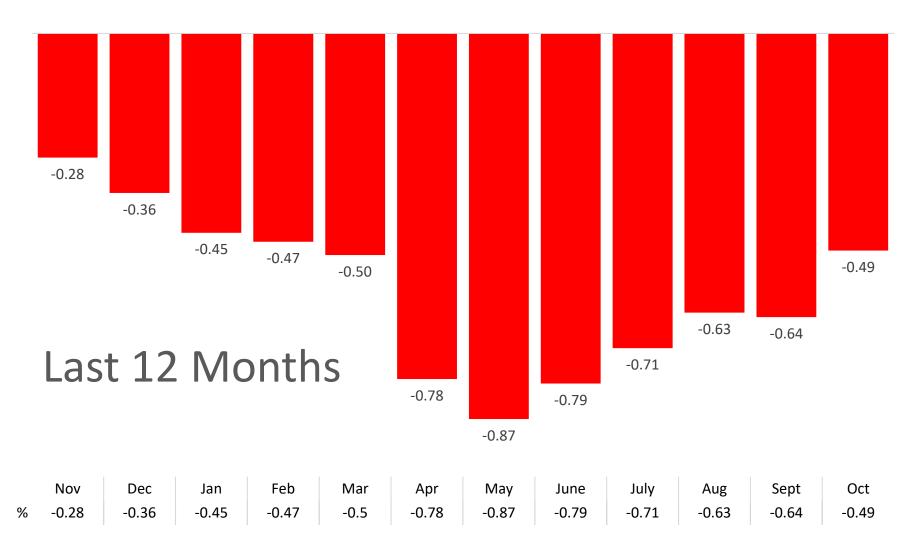
Year-Over-Year PRICE CHANGES 20 City Composite



#### Forecasted Year-Over-Year % Change in Price



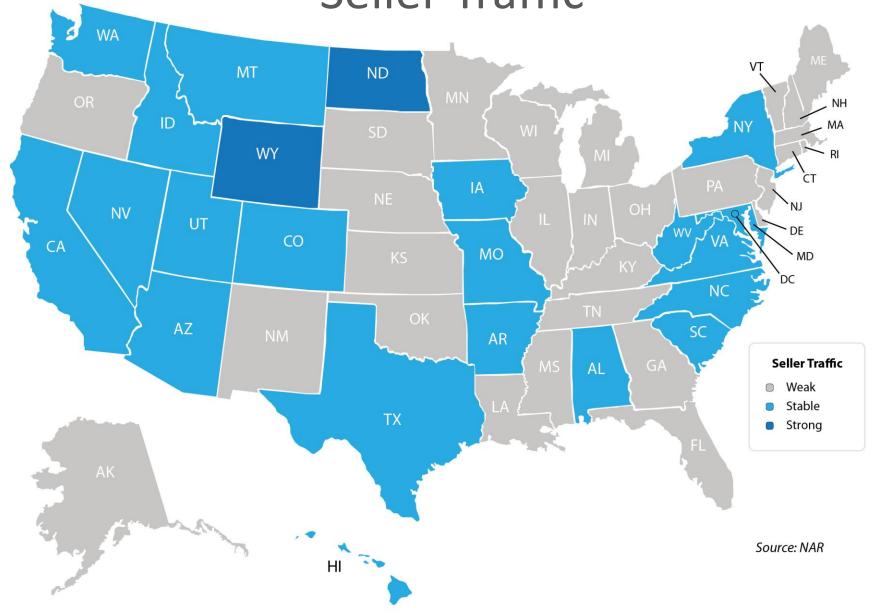
### Appraiser Home Value Opinions Compared to Homeowner Estimates



# HOUSING INVENTORY



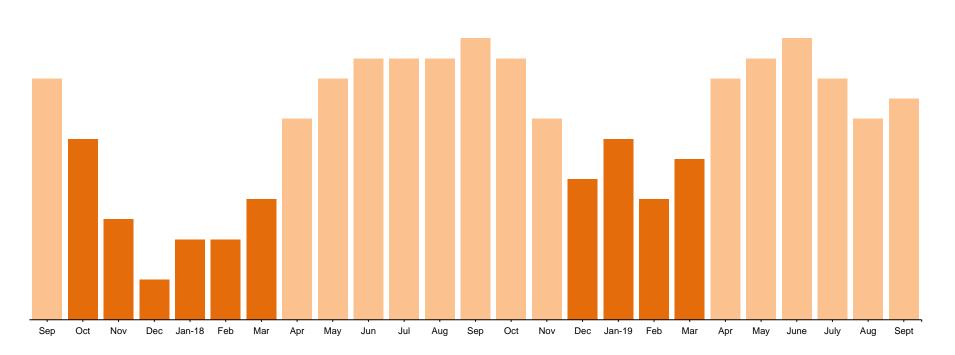
### Seller Traffic





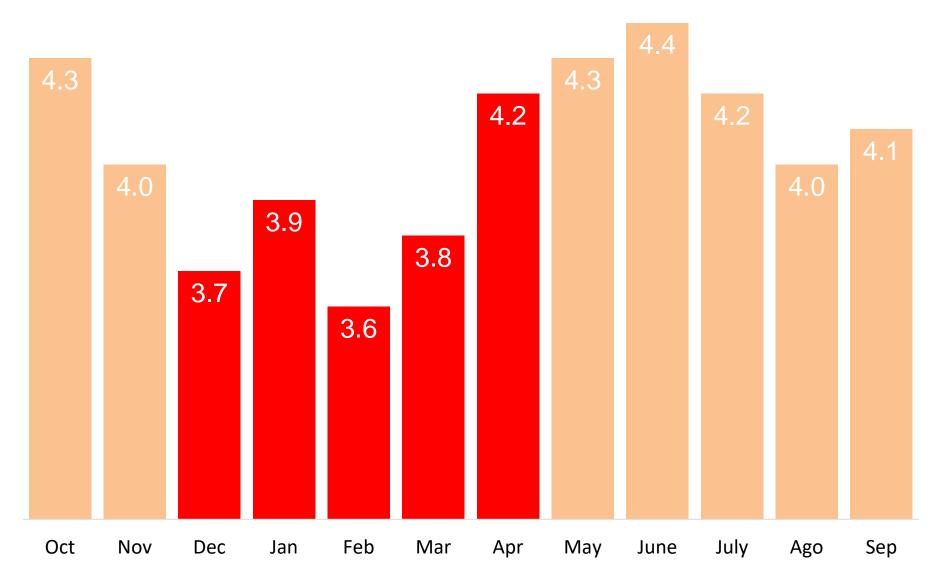
# Months Inventory of HOMES FOR SALE

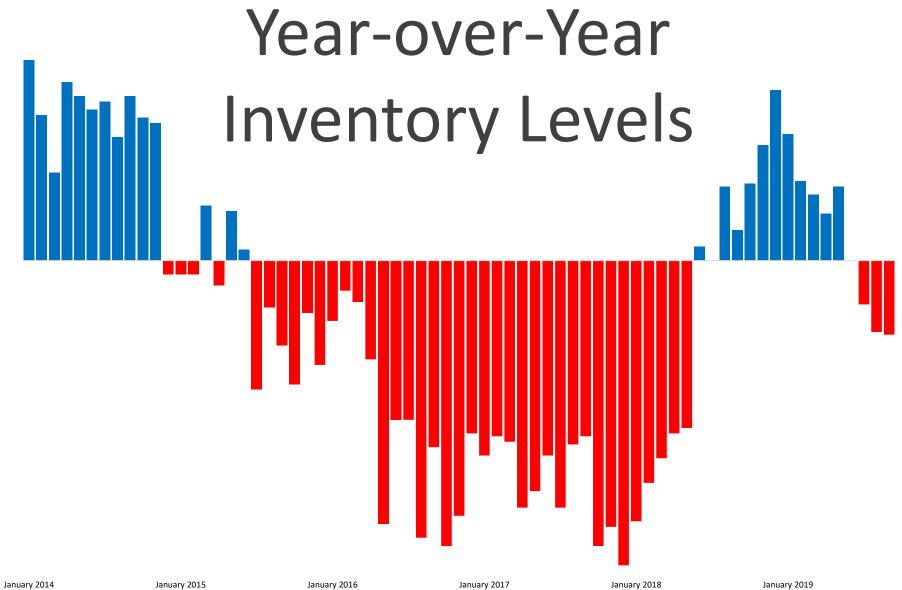
last 2 years



### Months Inventory of HOMES FOR SALE

Last 12 Months

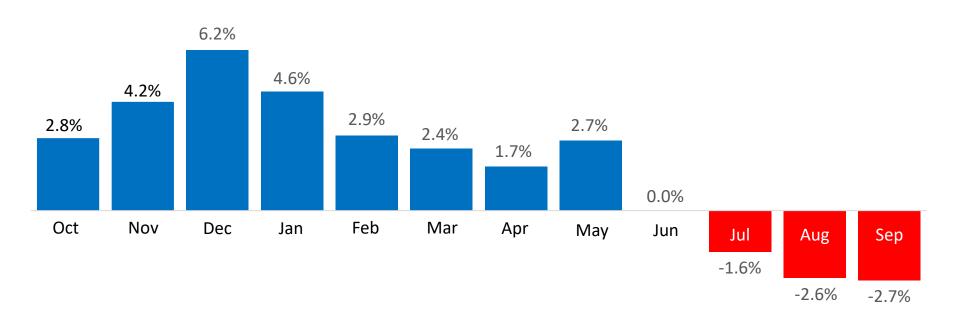




% 7. 5. 3. 6. 6. 5. 5. 4. 6. 5. 5. -0 -0 -0 2. -0 1. 0. -4 -1 -3 -4 -1 -3 -2 -1 -1 -3 -9 -5 -5 -1 -6 -1 -9 -6 -7 -6 -6 -9 -8 -7 -9 -6 -6 -1 -9 -1 -9 -8 -7 -6 -6 0. 0. 2. 1. 2. 4. 6. 4. 2. 2. 1. 2. 0. -1 -2 -2

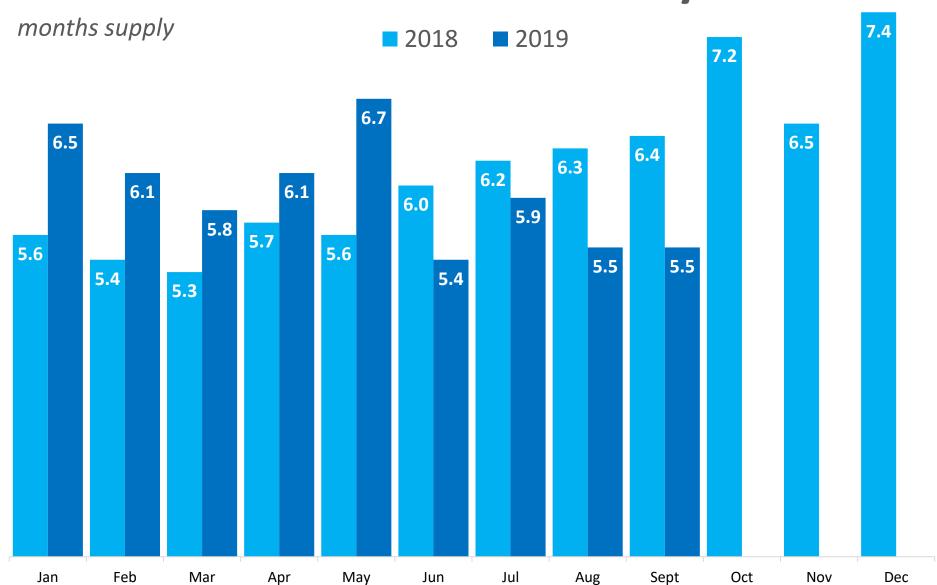
#### HOUSING SUPPLY

#### Year-Over-Year



Last 12 Months

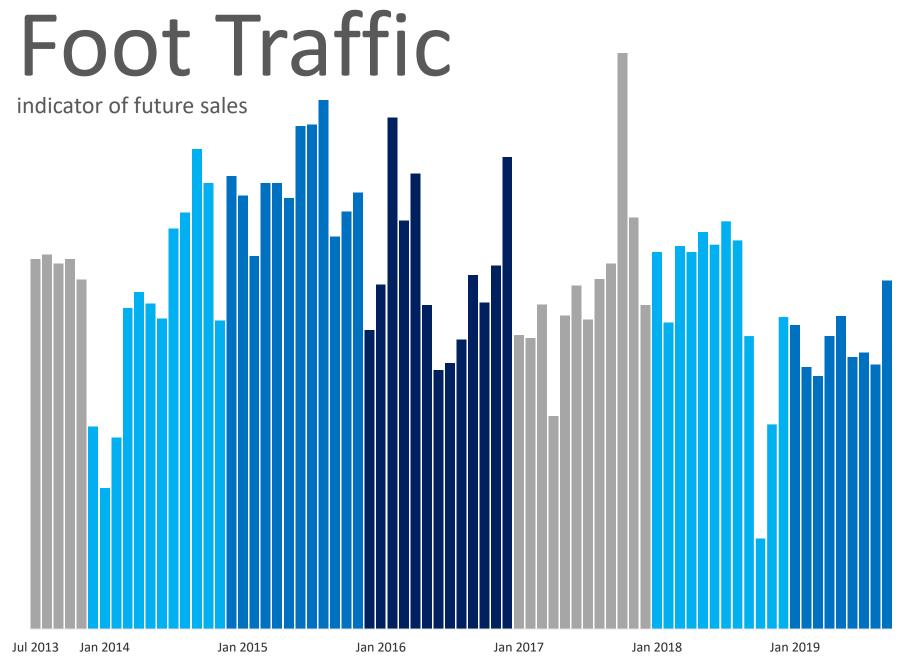
## New Home Inventory



## New Home Inventory

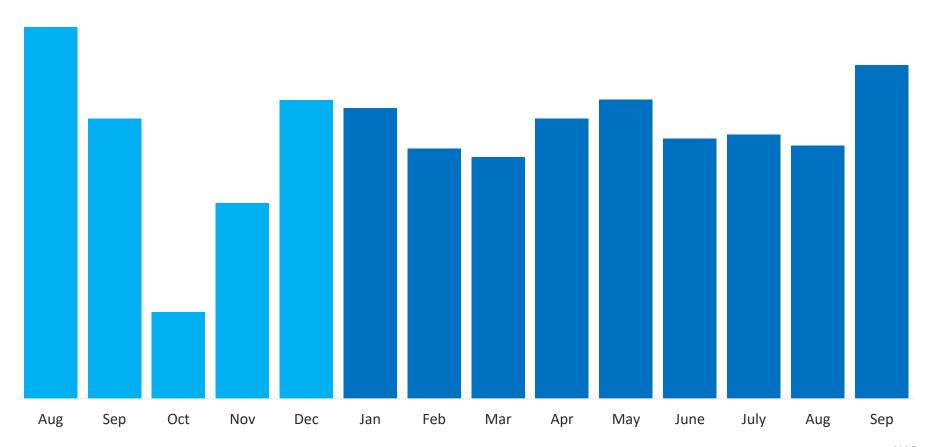






# Foot Traffic Last 12 Months

indicator of future sales

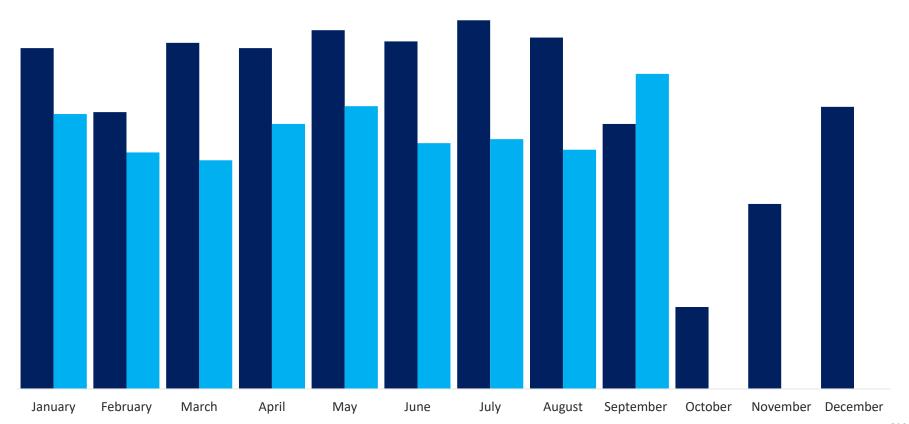


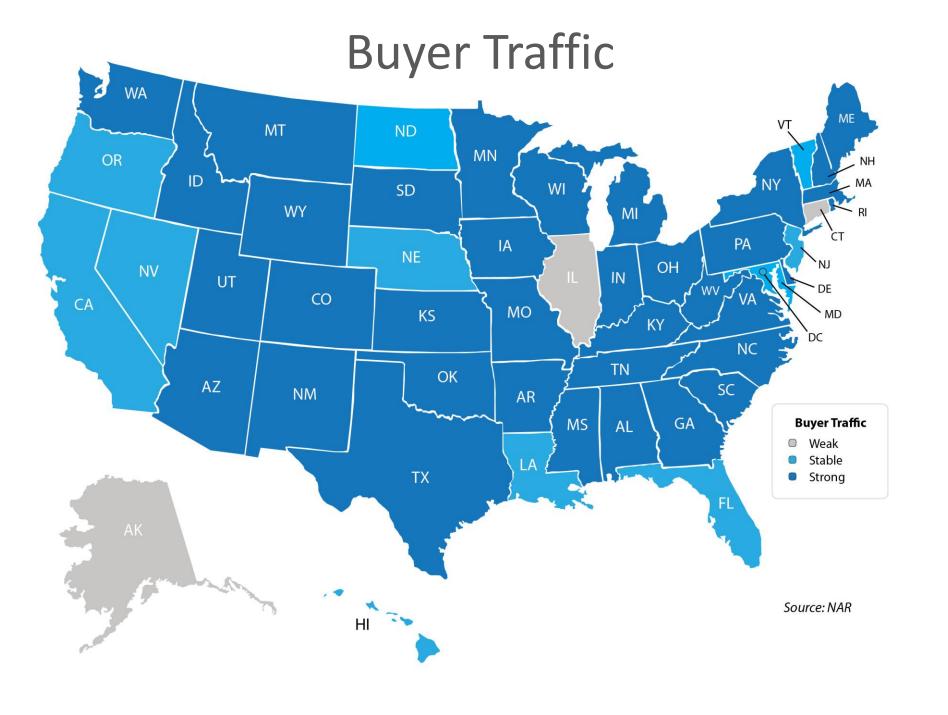
# Foot Traffic

indicator of future sales

**2018** 

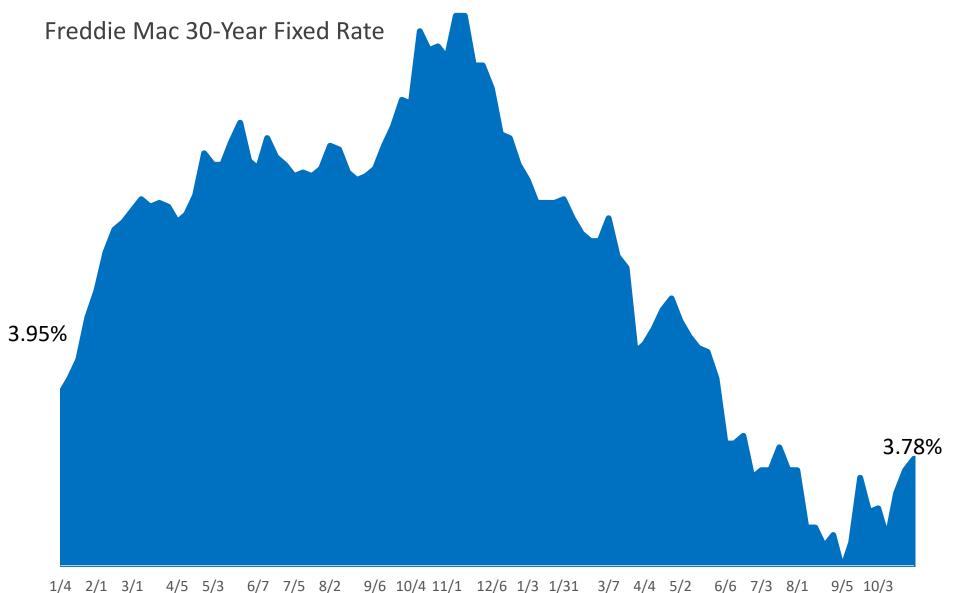
2019

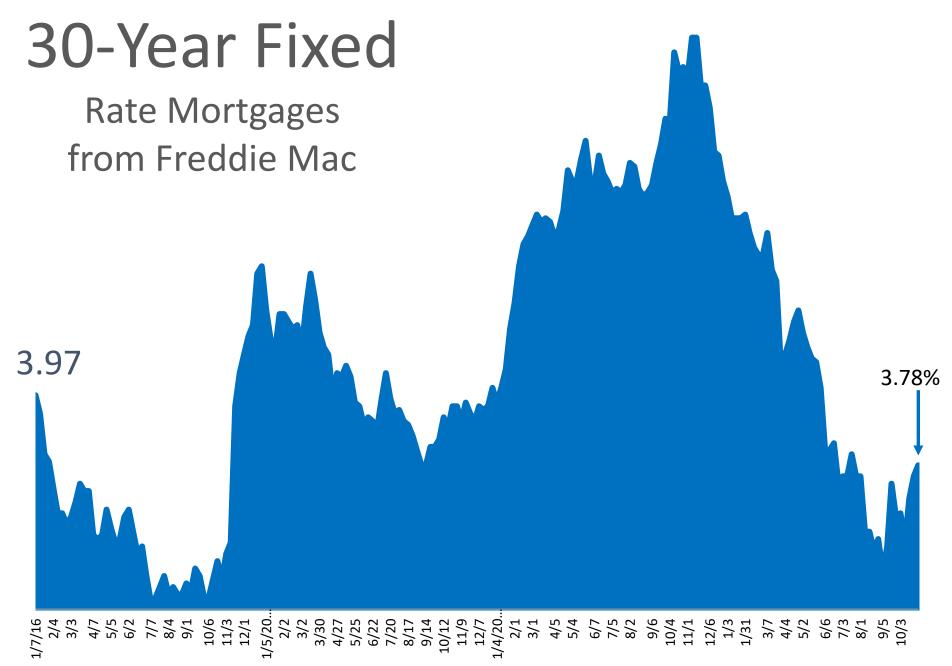






#### Mortgage Rates



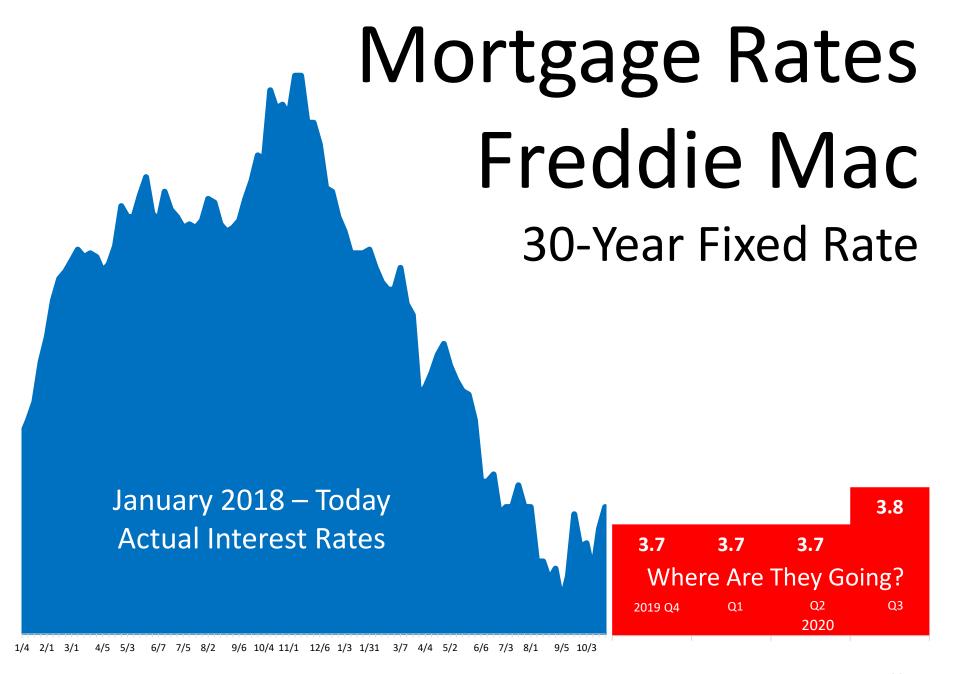


### Mortgage Rate Projections

Quarter	Freddie Mac	Fannie Mae	MBA	NAR	Average of All Four		
2019 4Q	3.7	3.6	3.6	3.7	3.65%		
2020 1Q	3.7	3.6	3.7	3.7	3.67%		
2020 2Q	3.7	3.6	3.7	3.7	3.67%		
2020 3Q	3.8	3.5	3.7	3.8	3.70%		

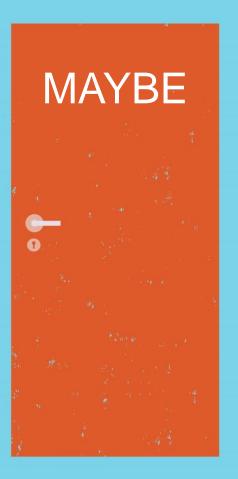
### Mortgage Rates Freddie Mac - Actual 30-Year Fixed Rate - Projected 2018 2017 2019 2020 2016

	2016	2016	2016	2016	2017	2017	2017	2017	2018	2018	2018	2018	2019	2019	2019	2019	2020	2020	2020	2020
	Q1	Q2	Q3	Q4																
Rate	3.7	3.6	3.5	3.8	4.2	4.0	3.9	3.9	4.3	4.5	4.6	4.8	4.4	4	3.7	3.7	3.7	3.7	3.8	3.9



## Mortgage Credit Availability





# Mortgage Credit Availability



Apr 2013 Jan 2014

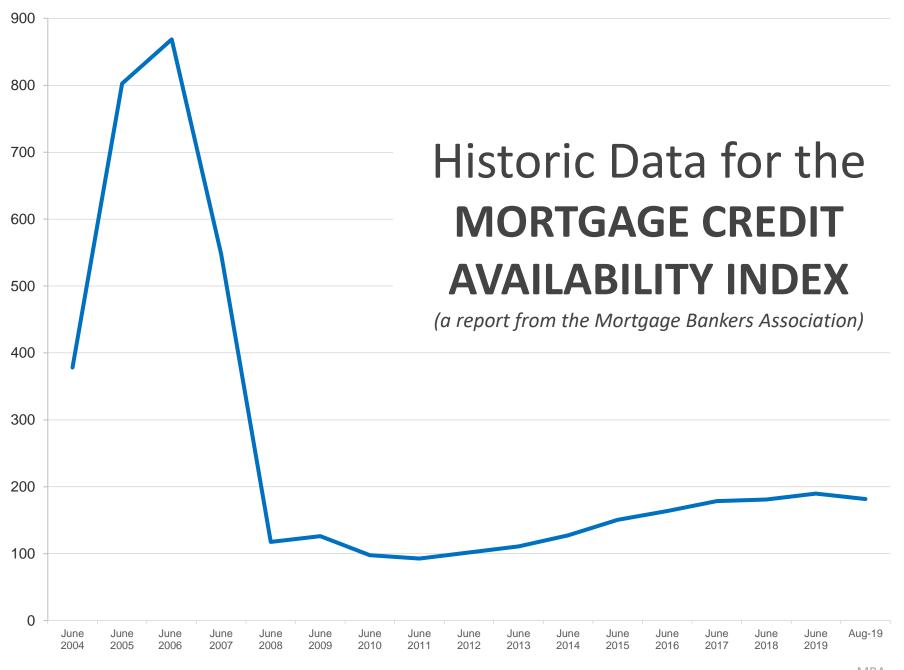
Jan 2015

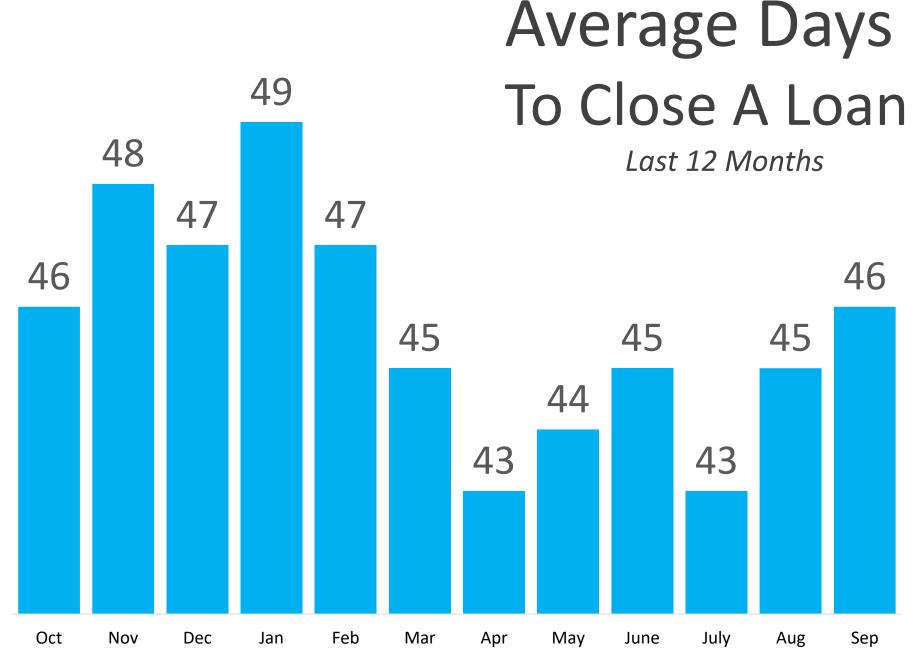
Jan 2016

Jan 2017

Jan 2018

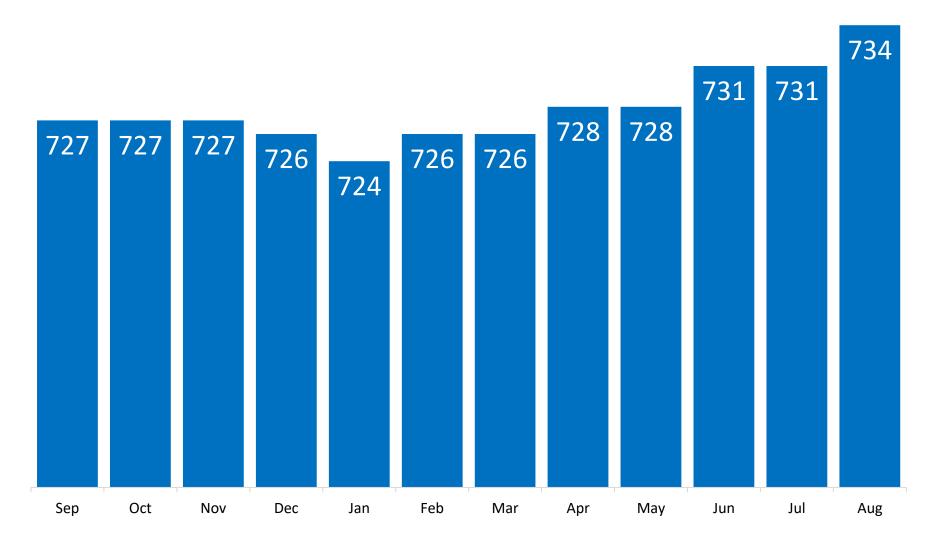
Jan 2019

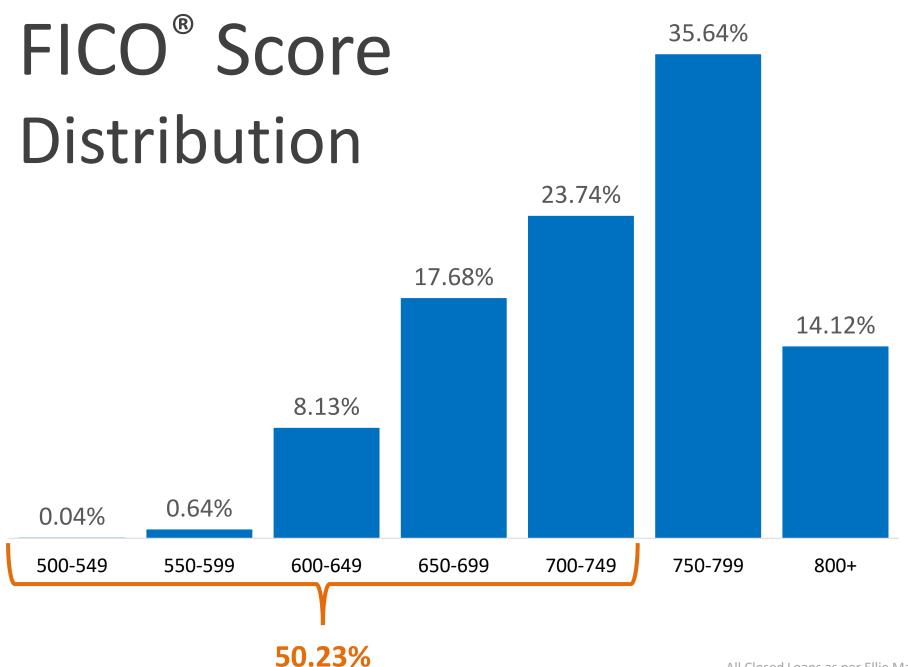




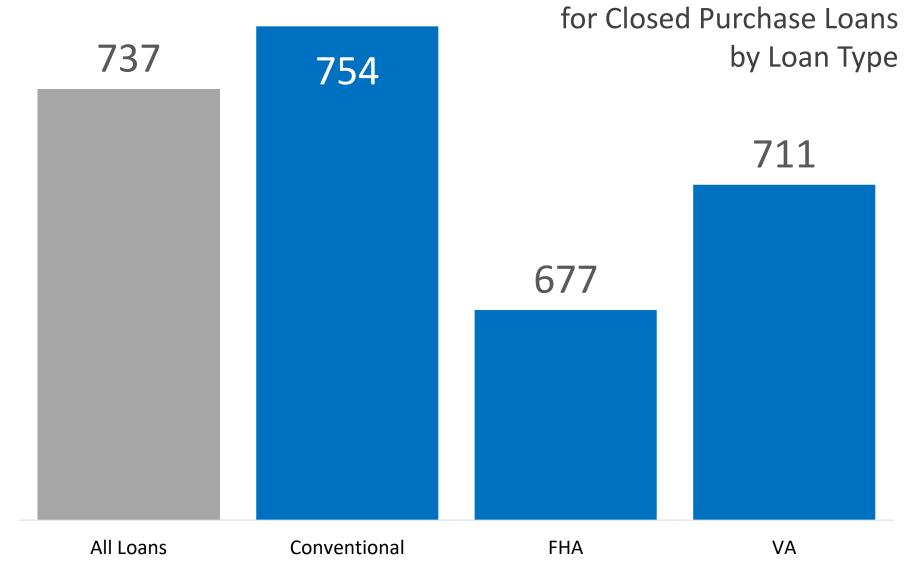
# FICO® Score Requirements

Last 12 months





# Average FICO® Score



### Average Back End DTI

for Closed Purchase Loans by Loan Type

