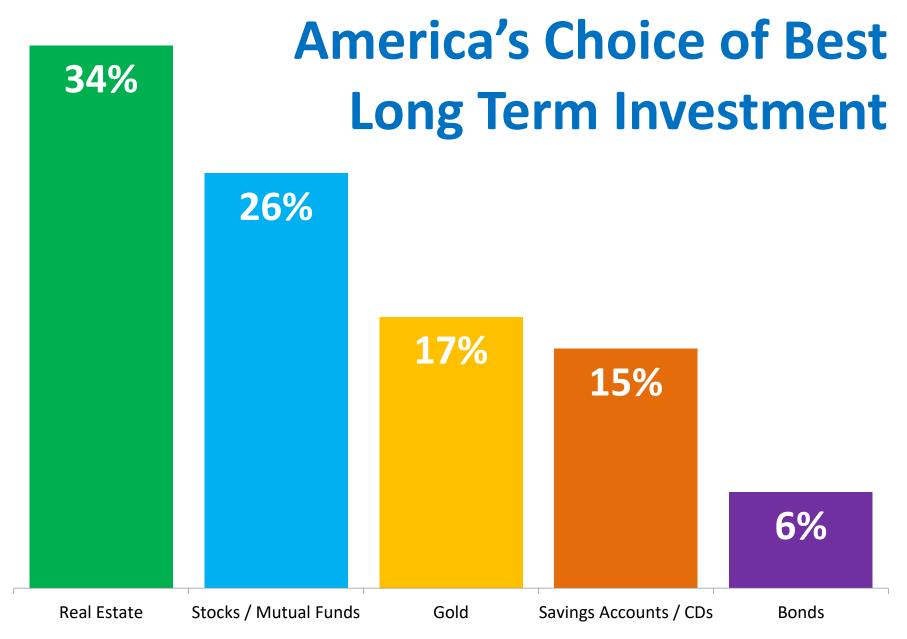
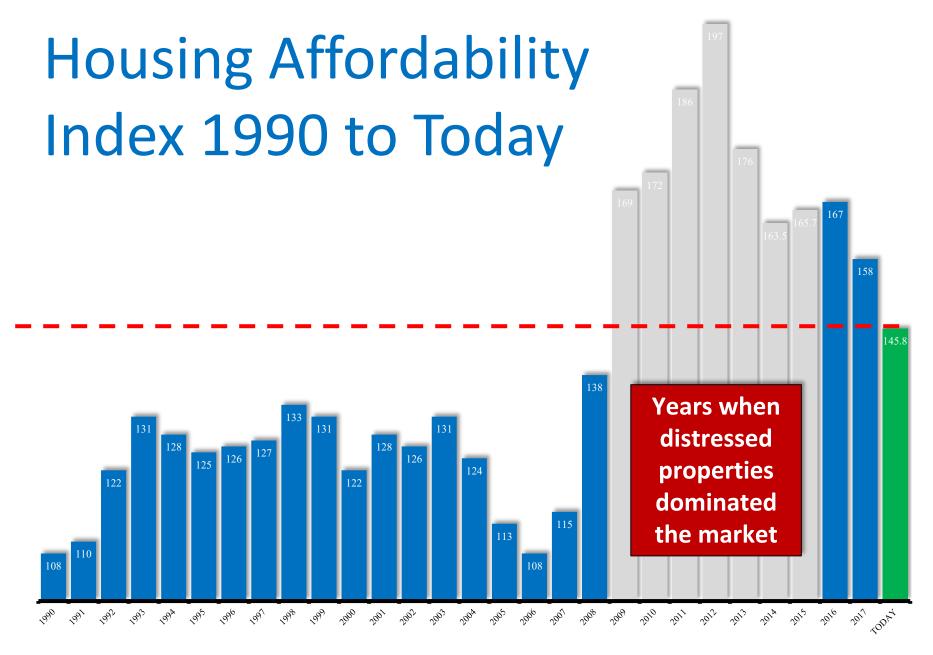
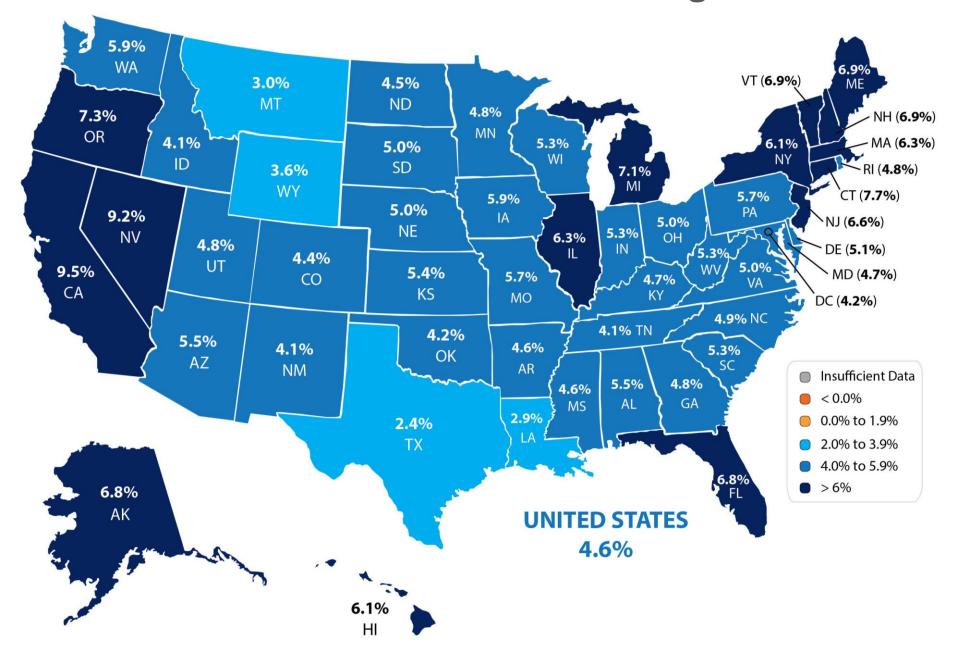
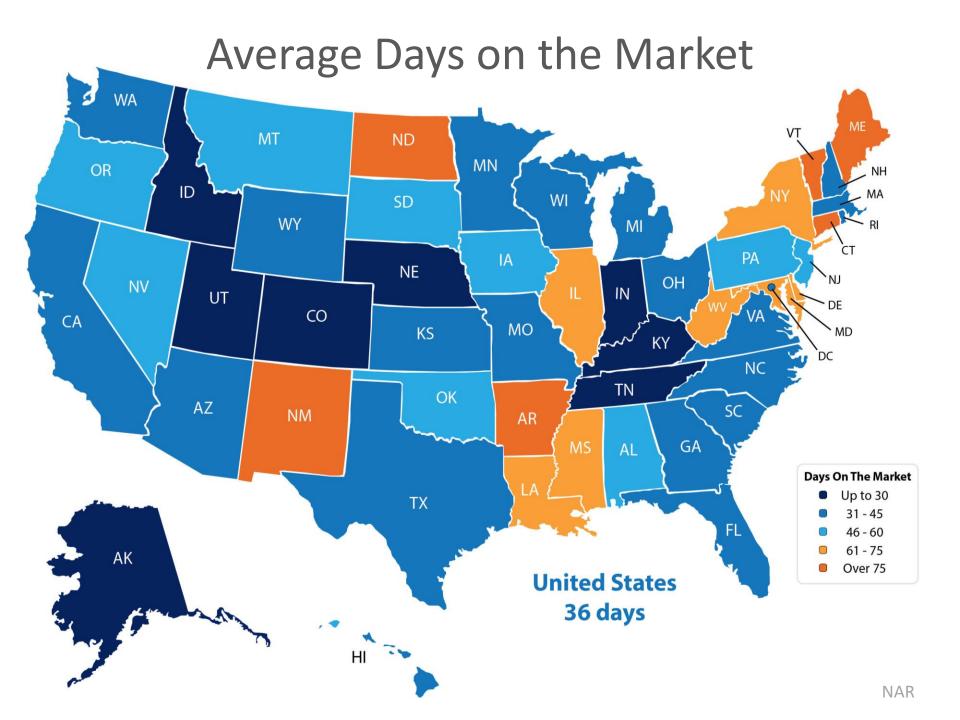
National Housing Trends



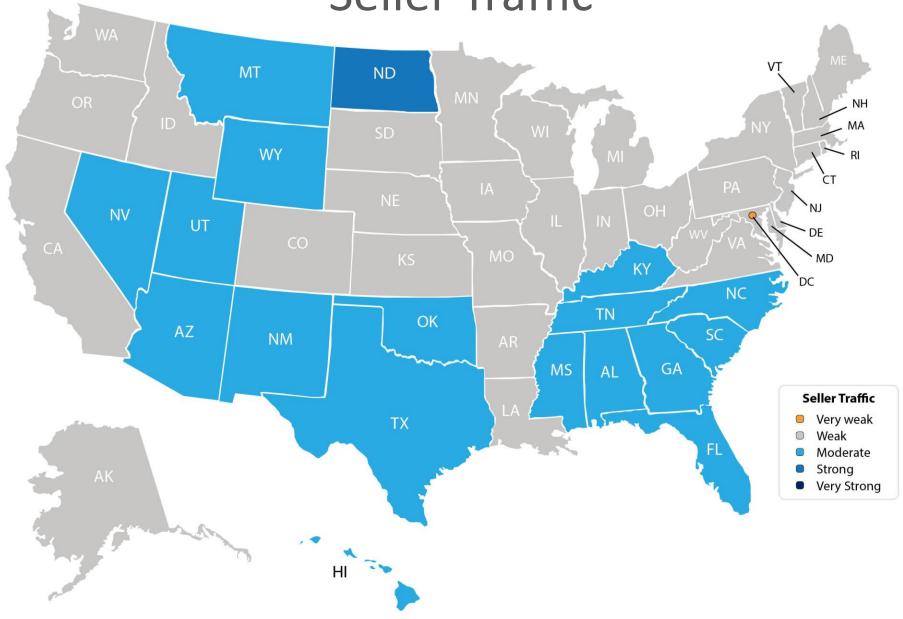


Forecasted Year-Over-Year % Change in Price

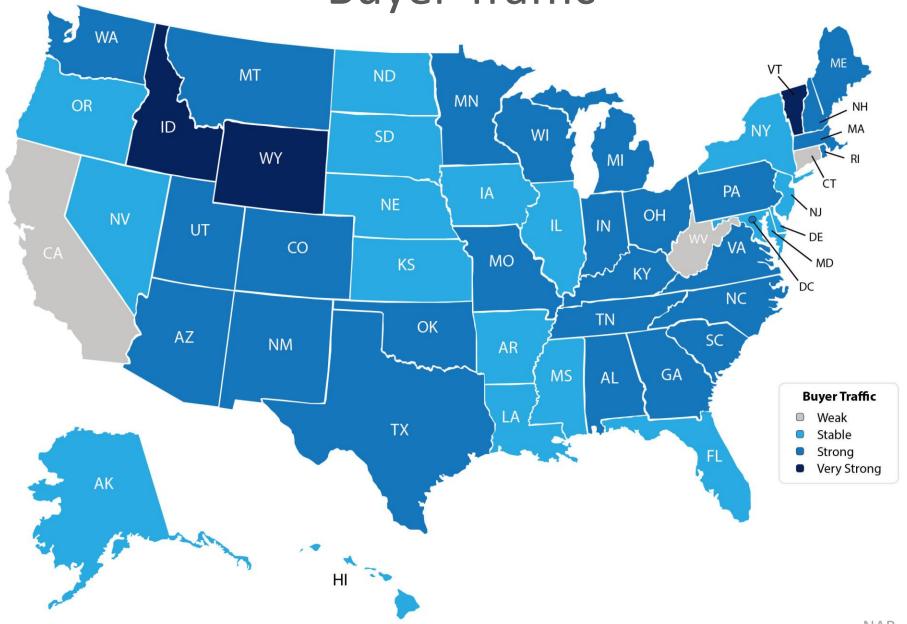




Seller Traffic



Buyer Traffic



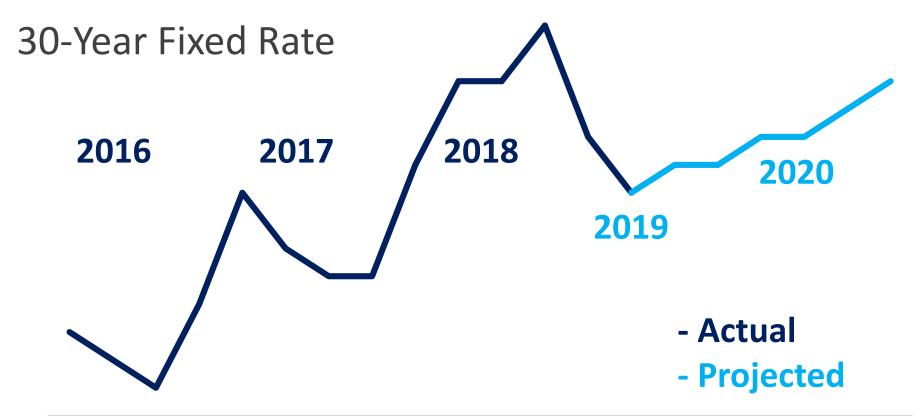
Historic Mortgage Rates by Decade

Decade	Average Rate
1970s	8.86%
1980s	12.7%
1990s	8.12%
2000s	6.29%

Mortgage Rate Projections

Quarter	Freddie Mac	Fannie Mae	MBA	NAR	Average of All Four
2019 2Q	4.2	4.1	4.3	4.2	4.20
2019 3Q	4.3	4.1	4.4	4.3	4.28
2019 4Q	4.3	4.1	4.4	4.4	4.3
2020 1Q	4.4	4.1	4.5	4.5	4.38

Mortgage Rates Freddie Mac

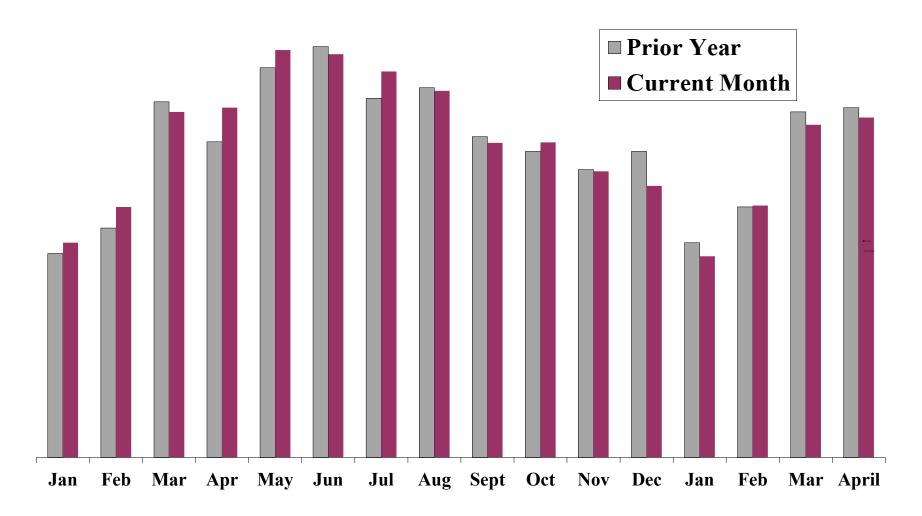


	2016	2016	2016	2016	2017	2017	2017	2017	2018	2018	2018	2018	2019	2019	2019	2019	2020	2020	2020	2020
	Q1	Q2	Q3	Q4																
Rate	3.7	3.6	3.5	3.8	4.2	4.0	3.9	3.9	4.3	4.6	4.6	4.8	4.4	4.2	4.3	4.3	4.4	4.4	4.5	4.6

Greater Metro Atlanta Varket

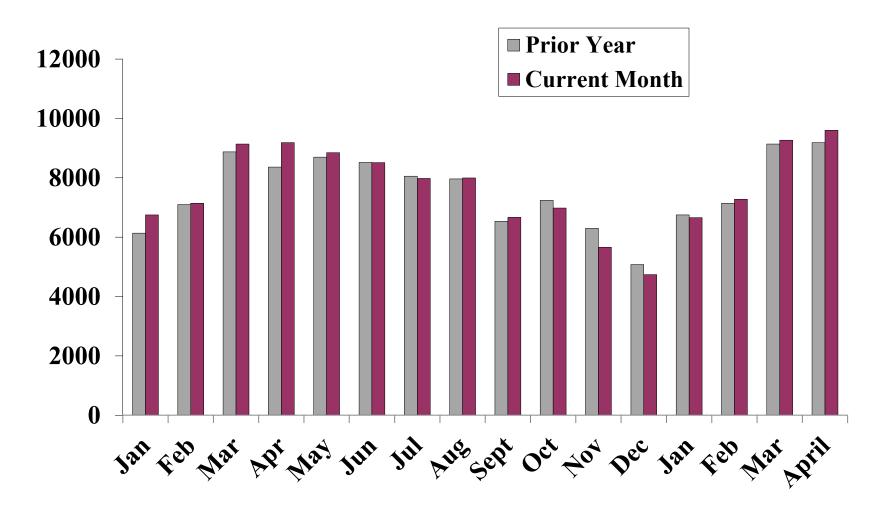
May 2019 Report With Results Through April 2019

Metro Atlanta 2018-2019 Closings



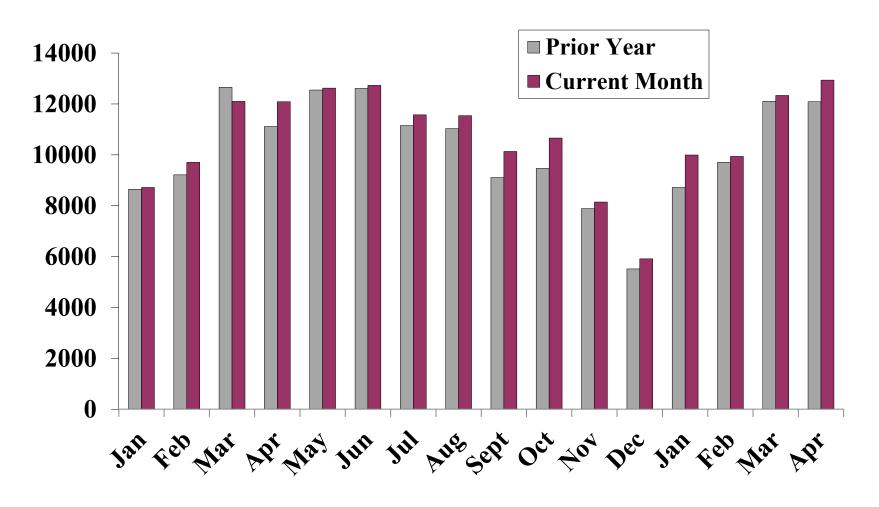
April Closings Up 2.2% Compared To March Closings April 2019 Closings Down 2.8% Compared To April 2018

Metro Atlanta Under Contract Trend



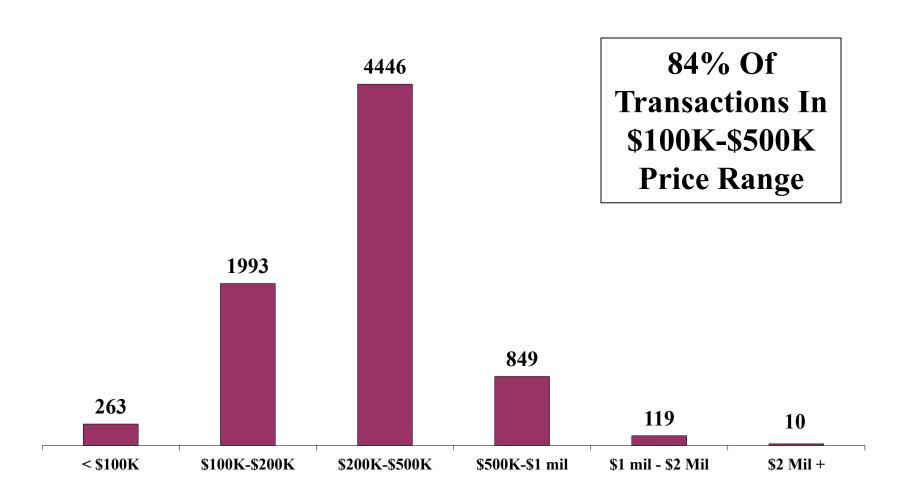
April Under Contract Up 3.6% Compared To March April 2019 Under Contract Up 4.5% Compared To April 2018

Metro Atlanta New Listings Trend

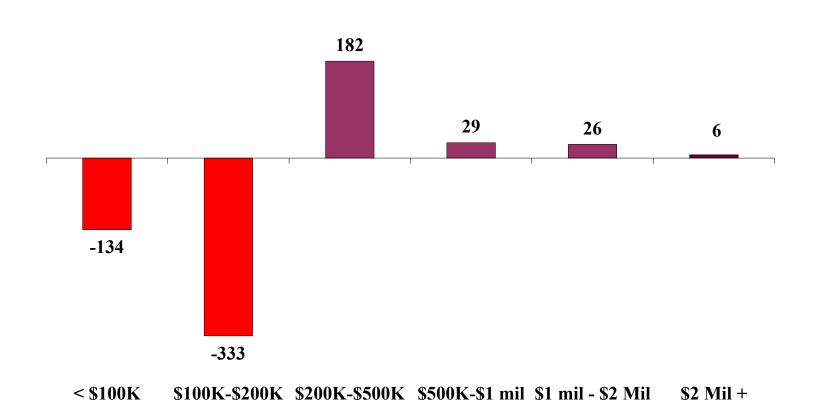


April New Listings Up 4.8% Compared To March April 2019 New Listings Up 7% Compared To April 2018

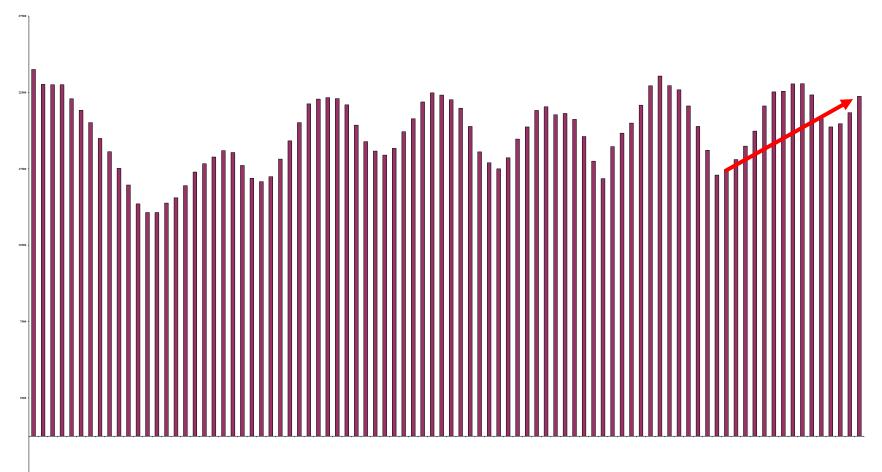
Metro Atlanta Closings – April 2019 (Number Of Transactions By Price)



Metro Atlanta Closed Units By Price Point April 2019 Compared To April 2018



Listed Inventory January 2012 – April 2019 All Residential, Metro Atlanta



Inventory Up 5.1% From Last Month Up 17.2% Compared To Last Year

Months of Inventory Change The Market Strategy

GREATER THAN
7 MONTHS

LESS THAN 6 MONTHS

BETWEEN
6-7 MONTHS

SELLERS MARKET

Home prices will appreciate

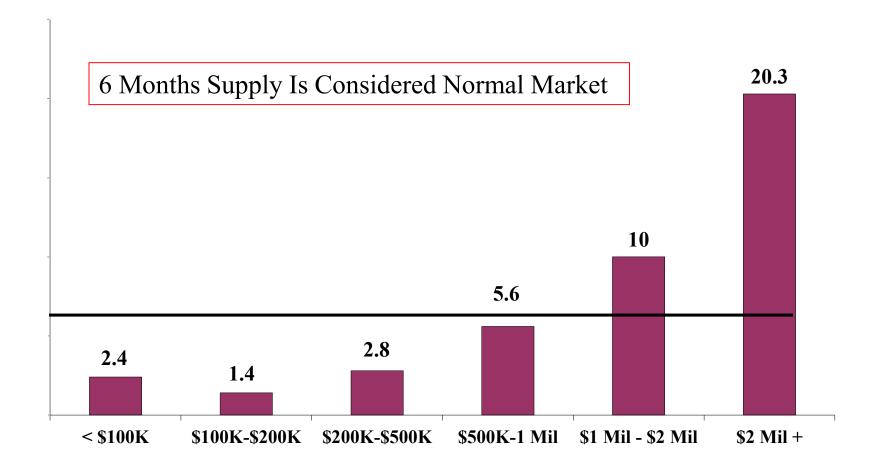
NEUTRAL MARKET

Home prices
will only
appreciate with
inflation

BUYERS MARKET

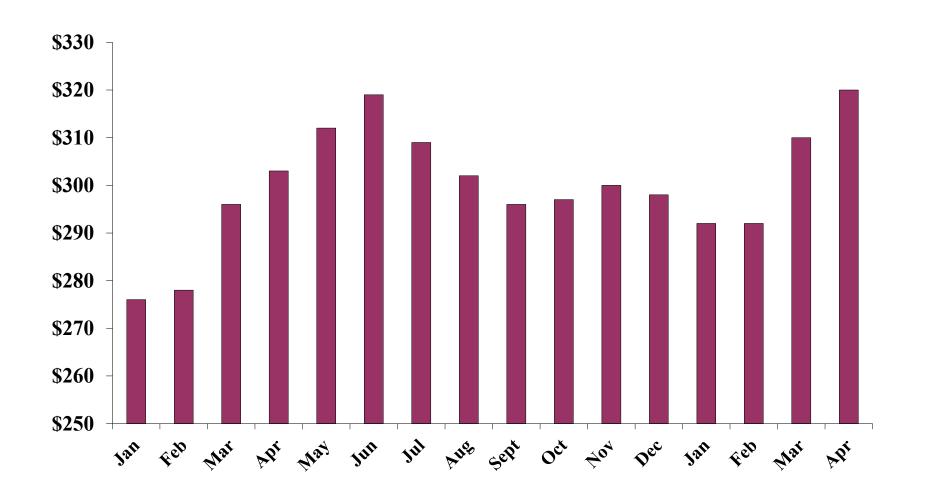
Home prices will depreciate

Metro Atlanta Months of Inventory (April 2019, Based On Closed Sales)



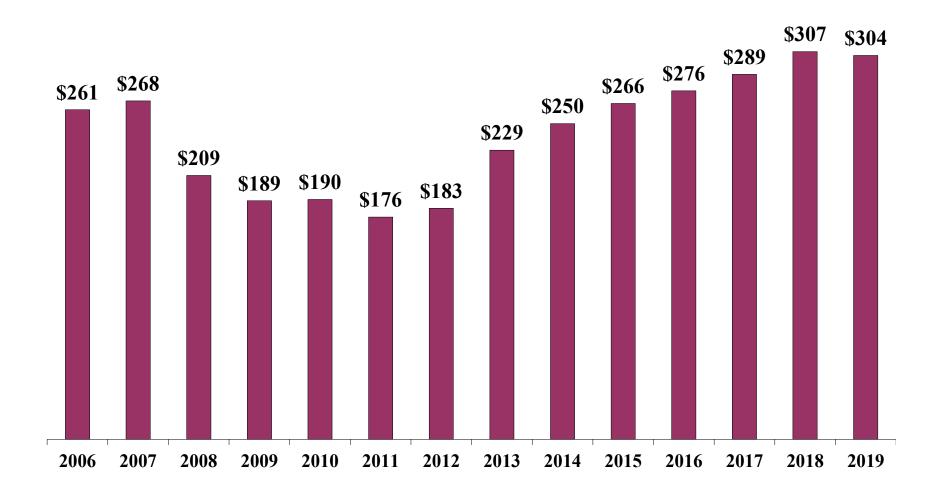
Total Metro Atlanta "Months Of Inventory" Is 2.9 Months

Metro Atlanta Monthly Average Sale Prices



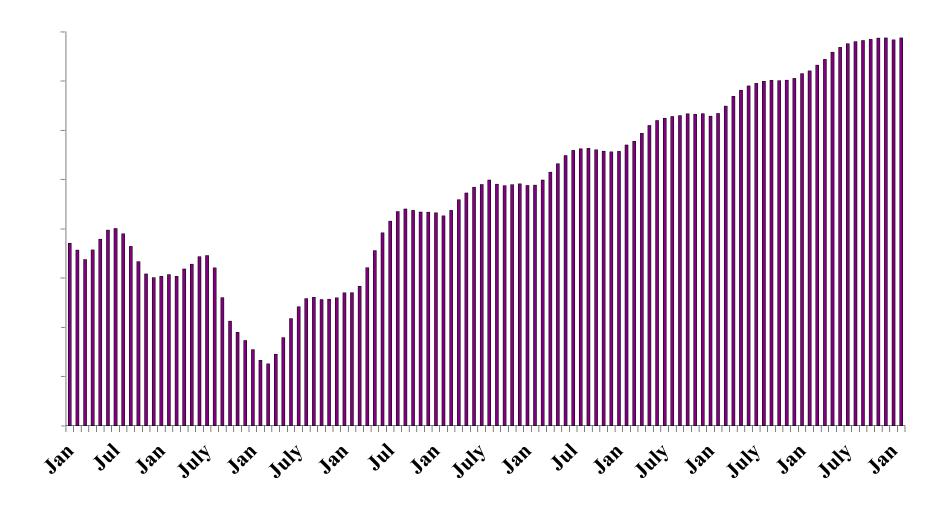
ASP \$320,000 In March. Up 3.2% From Last Month. Up 5.6% From Last April.

Metro Atlanta Annual Average Sale Prices



Annual ASP Up 73% From Bottom Of 2011

Case-Shiller Index For Metro Atlanta



Jan 2010 Through Jan 2019 (Reported April 30, 2019) Home Values Up 78% From Bottom Of March 2012.

Case-Shiller Gain/ Loss For Metro Atlanta

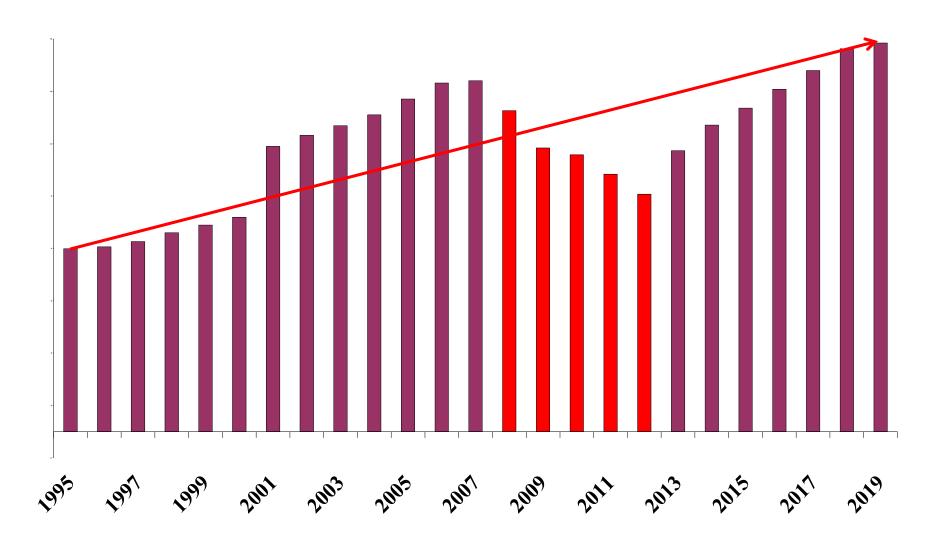
Comparisons Based On The Latest Case Shiller Index Compared To The Average Index For The Year Property Was Purchased.

Year Property Bought	Gain/ Loss
2001	36.459%
2002	31.39%
2003	27.25%
2004	22.92%
2005	17.02%
2006	11.68%
2007	10.96%
2008	21.29%
2009	37.22%

Year Property Bought	Gain/ Loss
2010	40.46%
2011	51.24%
2012	63.97%
2013	38.55%
2014	27.02%
2015	20.37%
2016	13.70%
2017	7.83%
2018	1.81%

Case Shiller Index For Metro Atlanta - February 2019 As Reported April 30, 2019. Micro Local Markets And Price Points May Have Significantly Different Outcomes.

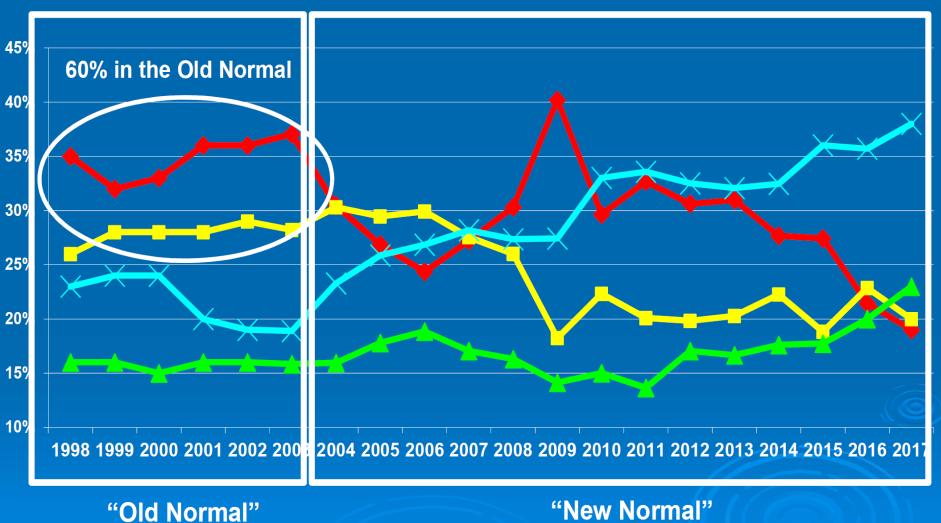
Case-Shiller Home Values For Metro Atlanta



Recent Bottom Was March 2012. Metro Average Home Values Back To Normal Trend Line.



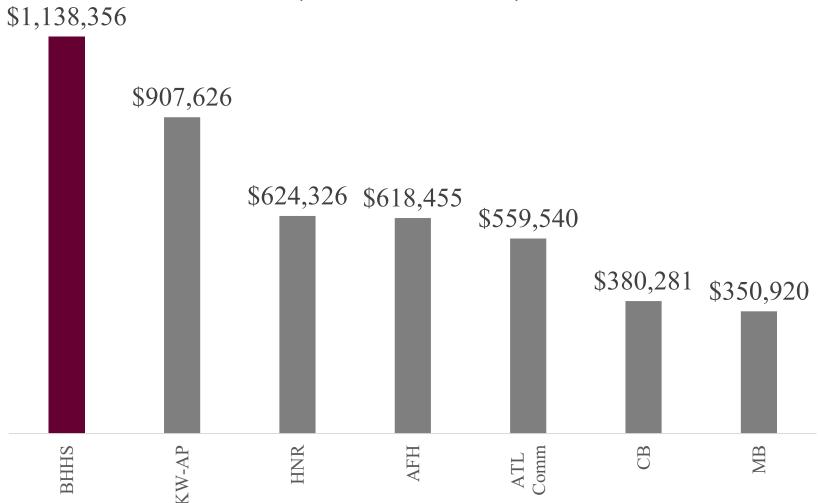




Metro Atlanta Brokerage Rankings

Annual Closed Volume – April 2019 FMLS Counties + Southern Crescent

(\$ Volume in Thousands)



Information Provided By Trendgraphix and BHHS GP Internal Reports.

Georgia Economic & Housing Trends

Top State For Business

Site Selection Magazine



6 Years in a Row!

Buyers Moving To Atlanta!

Here is the Top 10 List including previous rank:

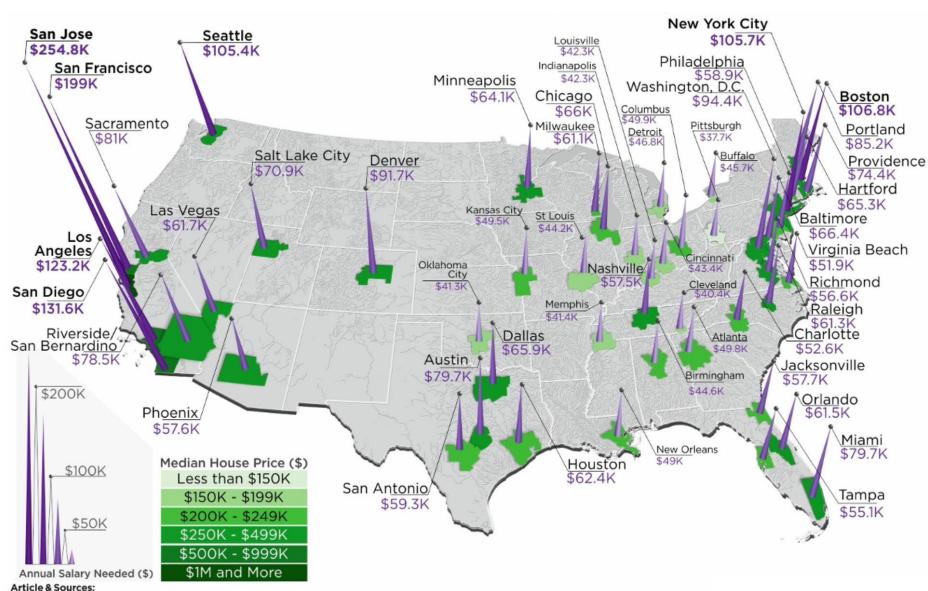
- 1. Atlanta (1)
- 2. Phoenix (4)
- 3. Tampa/Sarasota (2)
- 4. Dallas/Fort Worth (3)
- 5. Orlando (5)
- 6. Denver (7)
- 7. Houston (8)
- 8. Seattle (6)
- 9. Las Vegas (10)
- 10. Chicago (9)

Penske Truck Rental published their latest moving destination list and **Atlanta** was ranked #1 for the 6th year in a row. The trend of moving to the sunbelt has returned. Desirable attributes that help Metro Atlanta include a business friendly environment, low cost of living for a metro area, airport, moderate weather with 4 seasons and a high quality of life.

Baby Boomers Are Coming To Be Close To Their Children & Grandchildren.

			Rank of Share							
	Total Population	Under 20	20-64	65+	25-39	45-59				
Dallas	6,144,489	3	9	25	1	24				
Atlanta	5,271,550	5	6	27	2	19				
Phoenix	4,179,427	4	24	15		26				
Denver	2,466,591	11	5	24	4	12				
Riverside	4,081,371	1	27	22	5	27				
Houston	5,629,127	2	10	26	6	21				
Portland	2,174,631	19		19	7	7				
Seattle	3.309.347	22	1	20	8	3				
Sacramento		4								
Washington	IVI e	etro Atla	inta H	las Ine						
Los Angeles										
San Diego	-#2 Pop	ulatio	$\mathbf{n} \wedge \mathbf{o}$	75	30					
San Francisco		ulativ			J					
Orlando										
Orlando Minneapolis	• #5 Pon	ulatio								
	•#5 Pop	ulatio								
Minneapolis	•#5 Pop	ulatio								
Minneapolis Chicago New York	• #5 Pop	ulatio				10				
Minneapolis Chicago New York Boston			n Ur	der 2	20	10 14				
Minneapolis Chicago New York Boston Cincinnati	4,482,857	23	n Ur	nder 2	20	_				
Minneapolis Chicago	4,482,857 2,134,864	23 9	n Ur	oder 2	20 18 19	14				
Minneapolis Chicago New York Boston Cincinnati Baltimore	4,482,857 2,134,864 2,668,056	23 9 17	n Ur	9 13 11	20 18 19 20	14				
Minneapolis Chicago New York Boston Cincinnati Baltimore Detroit	4,482,857 2,134,864 2,668,056 4,467,592	23 9 17 13	8 19 11 18	9 13 11 12	20 18 19 20 21	14 9 5				
Minneapolis Chicago New York Boston Cincinnati Baltimore Detroit Philadelphia	4,482,857 2,134,864 2,668,056 4,467,592 5,827,962	23 9 17 13 16	8 19 11 18 21	9 13 11 12 5	20 18 19 20 21 22	14 9 5 13				
Minneapolis Chicago New York Boston Cincinnati Baltimore Detroit Philadelphia St. Louis	4,482,857 2,134,864 2,668,056 4,467,592 5,827,962 2,802,282	23 9 17 13 16 15	8 19 11 18 21 20	9 13 11 12 5 7	20 18 19 20 21 22 23	14 9 5 13 8				
Minneapolis Chicago New York Boston Cincinnati Baltimore Detroit Philadelphia St. Louis	4,482,857 2,134,864 2,668,056 4,467,592 5,827,962 2,802,282 5,413,212	23 9 17 13 16 15 24	8 19 11 18 21 20 26	9 13 11 12 5 7 3 1	20 18 19 20 21 22 23 24	14 9 5 13 8 17 16				

Annual Salary To Buy A Home



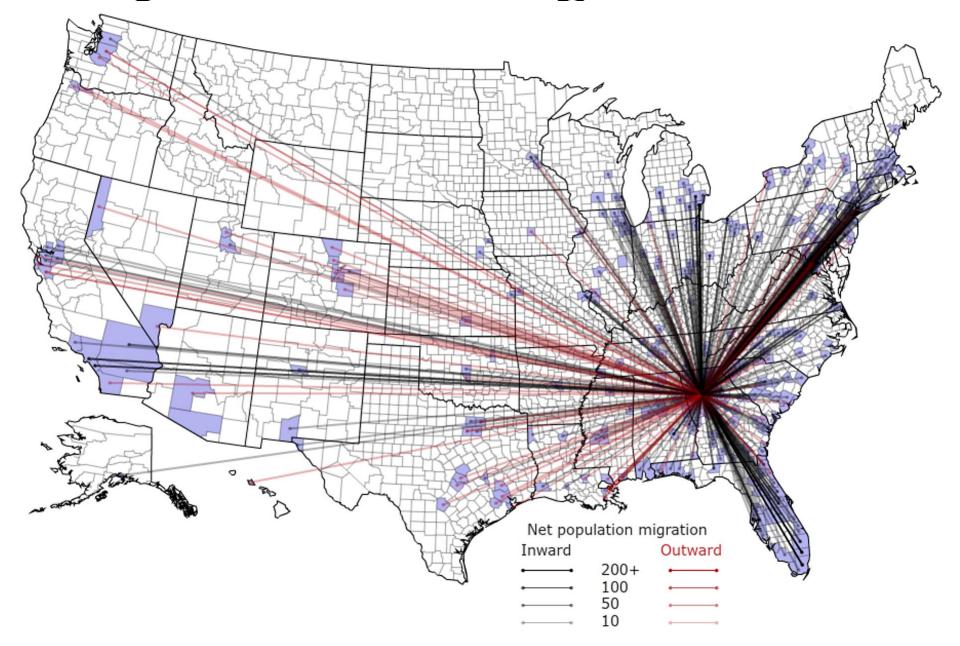
https://howmuch.net/articles/salary-needed-to-buy-a-house-in-largest-us-metros HSH.com-https://www.hsh.com

Most Expensive Metros To Buy A Home

Rank	Metro Area	Median Home Price	Monthly Payment (PITI)	Salary Needed
#1	San Jose	\$1,250,000	\$5,946.17	\$254,835.73
#2	San Francisco	\$952,200	\$4,642.82	\$198,978.01
#3	San Diego	\$626,000	\$3,071.62	\$131,640.79
#4	Los Angeles	\$576,100	\$2,873.64	\$123,156.01
#5	Boston	\$460,300	\$2,491.76	\$106,789.93
#6	New York City	\$403,900	\$2,465.97	\$105,684.33
#7	Seattle	\$489,600	\$2,458.58	\$105,367.89
#8	Washington, D.C.	\$417,400	\$2,202.87	\$94,408.70
#9	Denver	\$438,300	\$2,139.02	\$91,672.45
#10	Portland	\$389,000	\$1,987.37	\$85,173.08

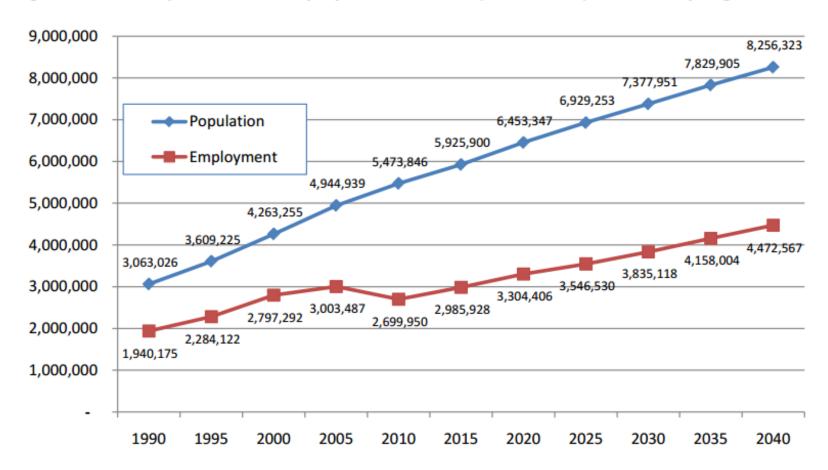
Source: HSH.com

People Are Moving To Atlanta!



Population & Employment Growth Trends

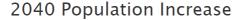
Figure 1: ARC's Population and Employment Forecasts (1990 - 2040) - 20-County Region

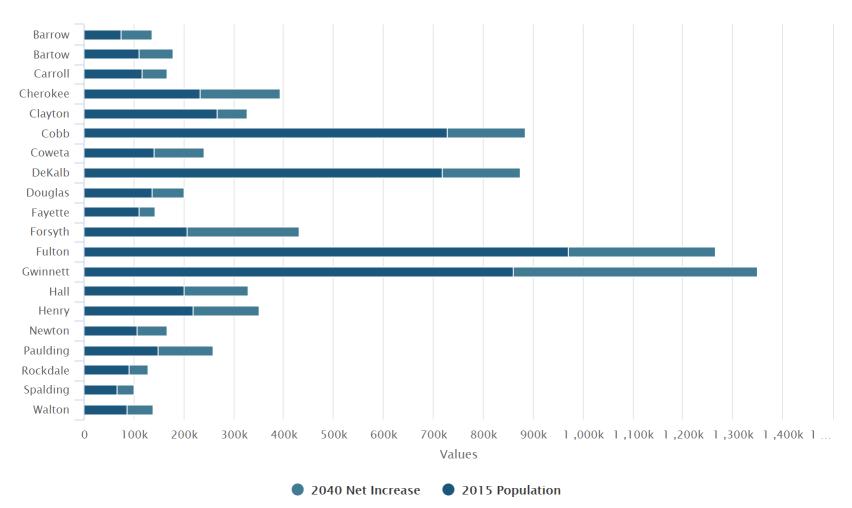


Source: ARC

Population By County

Forecast Highlights





Atlanta Regional Commission

Population & Employment Growth Trends



- U.S. Conference of Mayors Report predicts that Metro Atlanta will be the 6th largest city in the nation by 2046.
- Metro Atlanta will grow from 5.8 million residents to 8.6 million residents.
- That means 2.8 million people will move to our area!
- This is great news for our long-term real estate values!