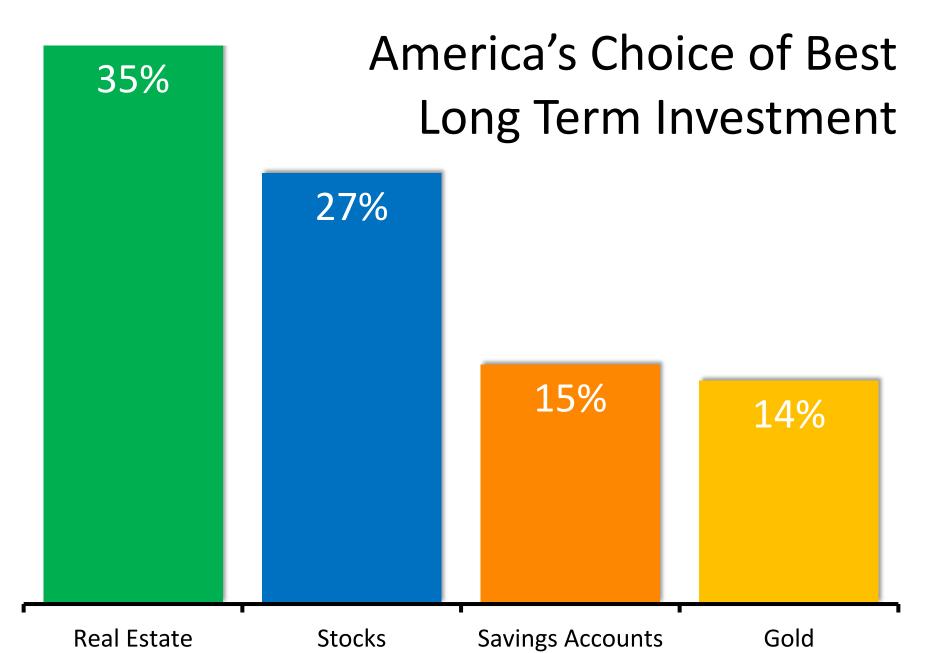
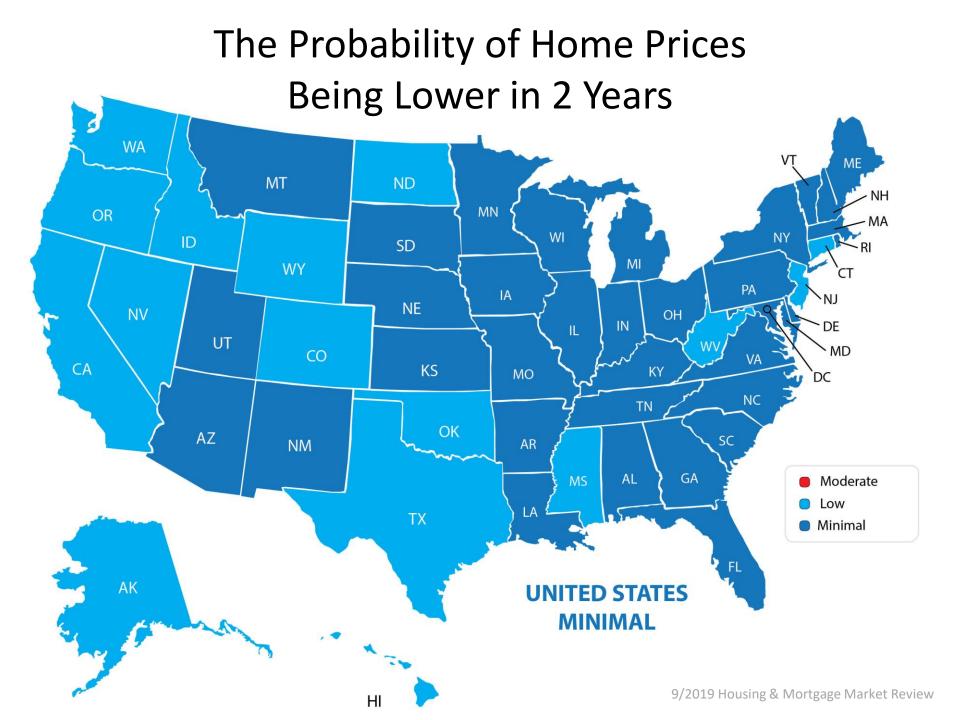
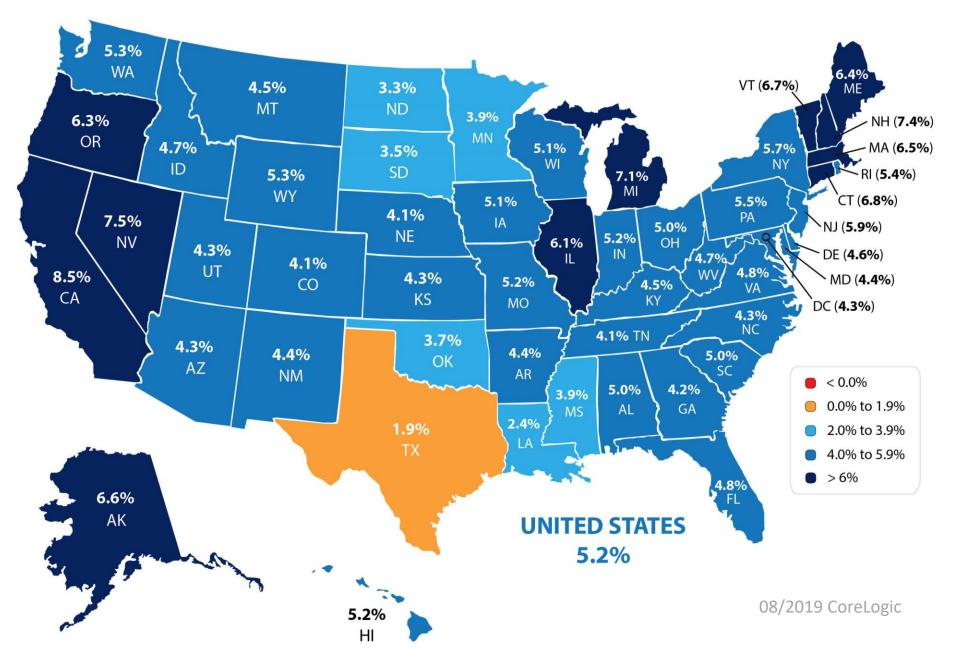
National Housing Trends

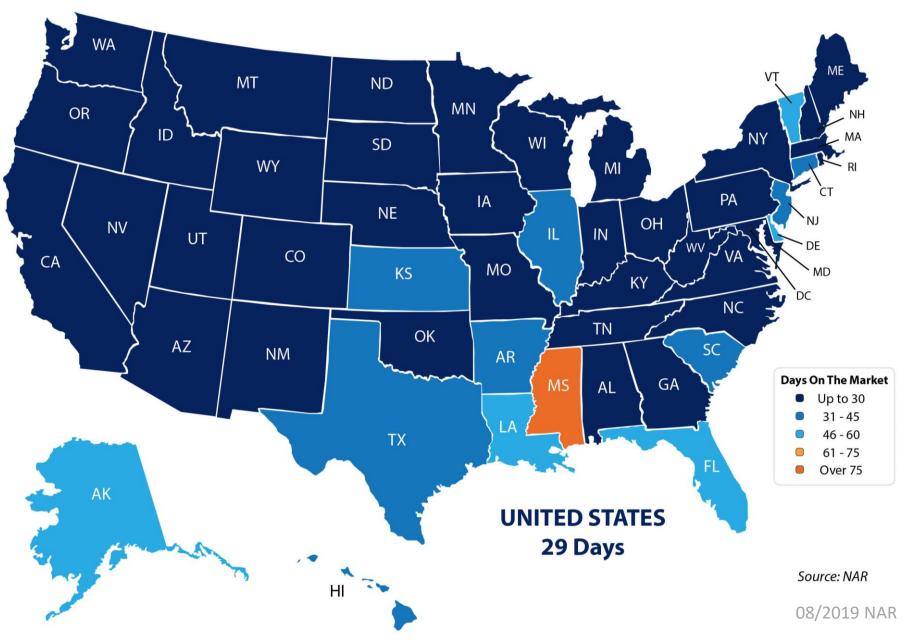




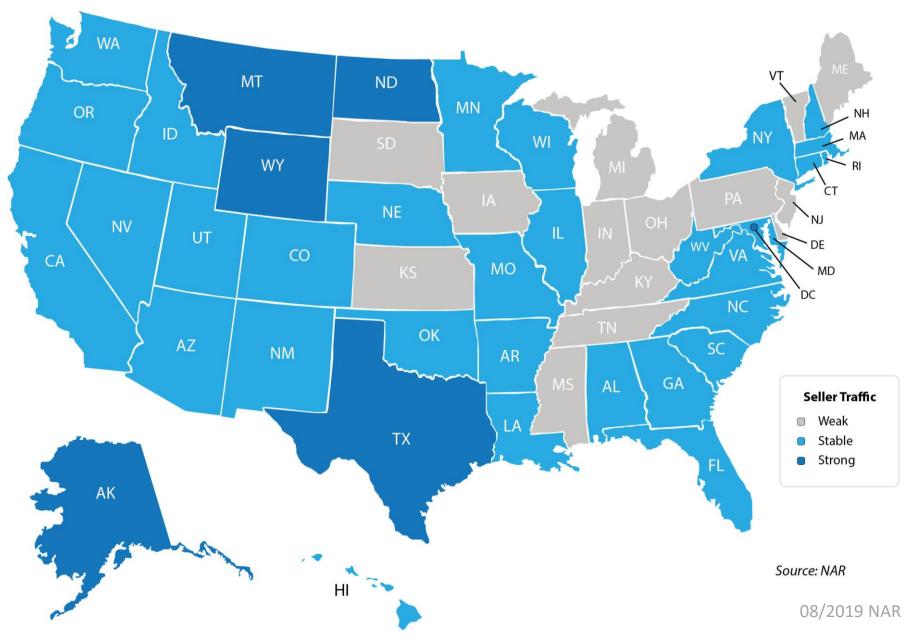
Forecasted Year-Over-Year % Change in Price



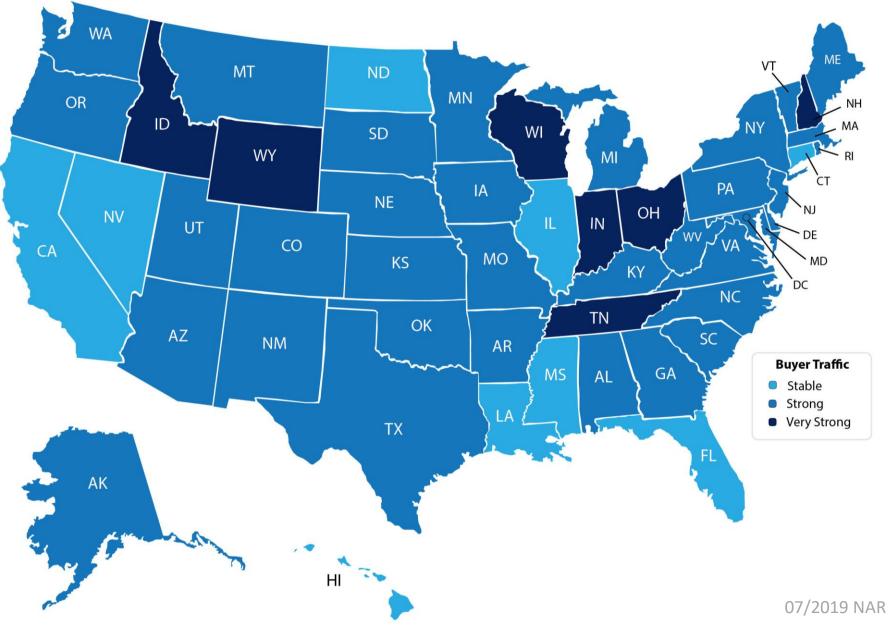
Average Days on the Market



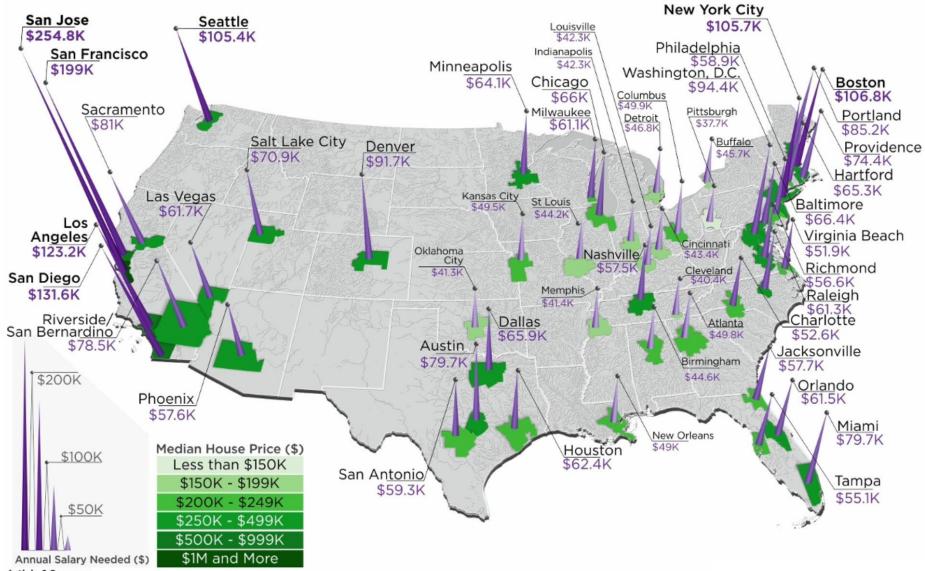
Seller Traffic



Buyer Traffic



Annual Salary To Buy A Home



Article & Sources:

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

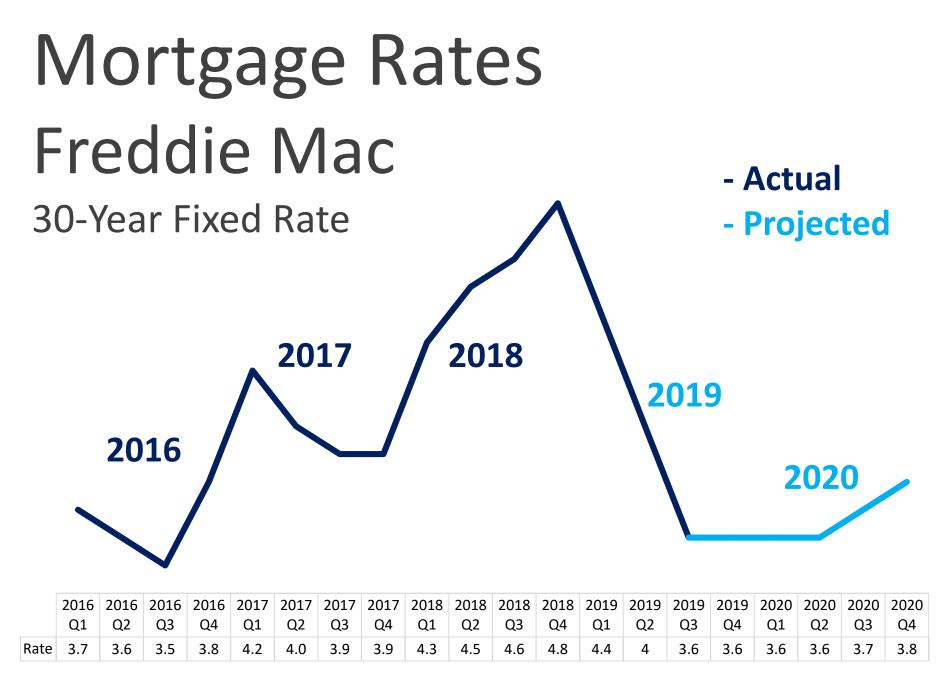
Source: HSH.com

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 4Q	3.6	3.7	3.7	3.5	3.62%
2020 1Q	3.6	3.7	3.7	3.5	3.62%
2020 2Q	3.6	3.7	3.8	3.6	3.67%
2020 3Q	3.7	3.7	4.0	-	3.80%

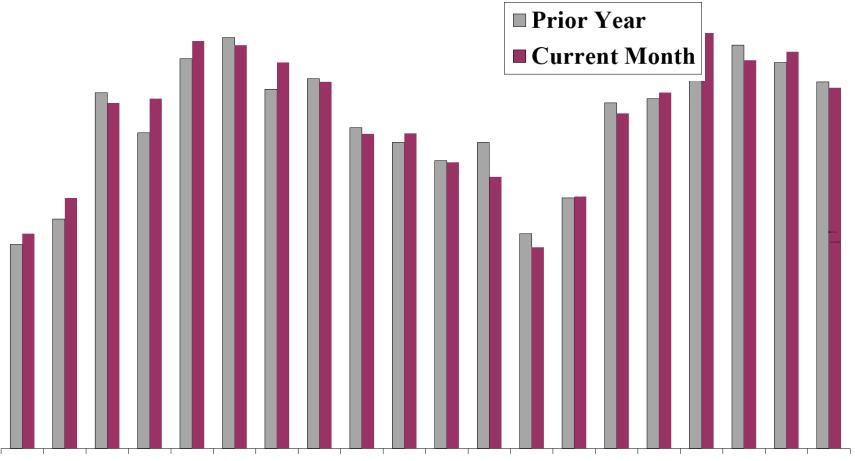


Freddie Mac

Greater Metro Atlanta Varket

September 2019 Report With Results Through August 2019

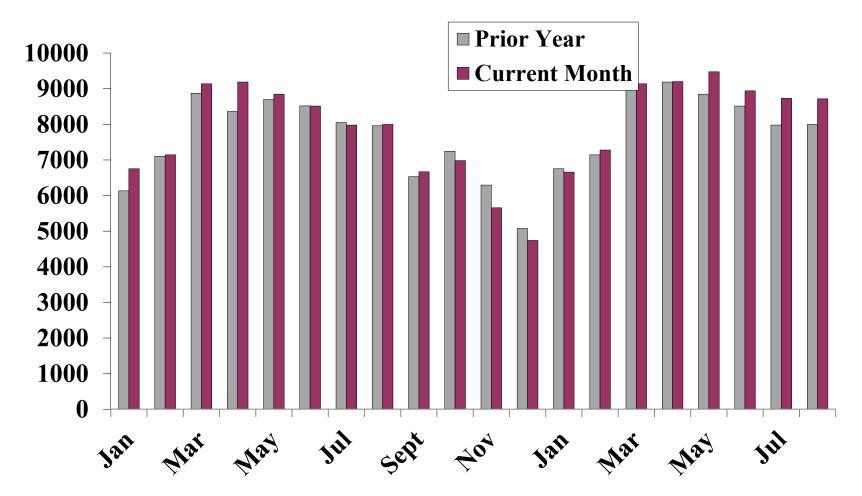
Metro Atlanta 2018-2019 Closings



Jan Feb Mar Apr May Jun Jul Aug Sept Oct Nov Dec Jan Feb Mar April May Jun Jul Aug

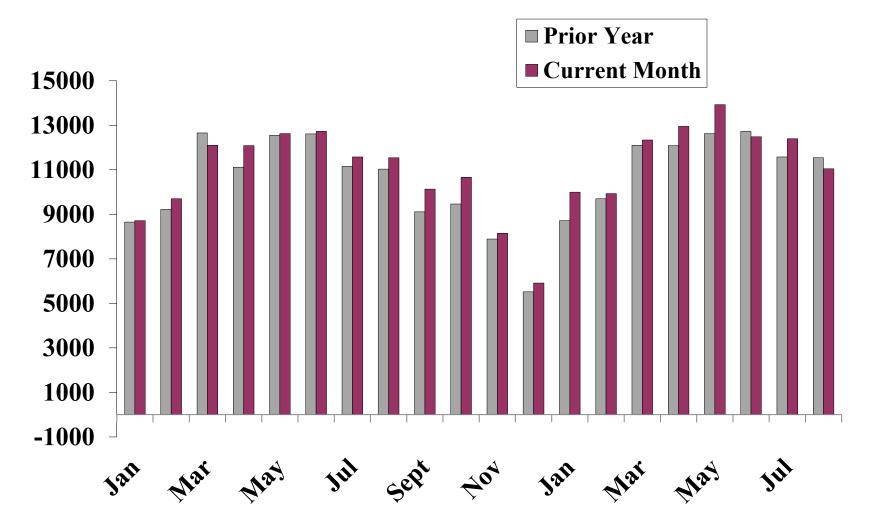
August Closings Down 9.1% Compared To July Closings August 2019 Closings Down 1.3% Compared To August 2018 YTD Closings Down 1.1% Compared To Last Year

Metro Atlanta Under Contract Trend



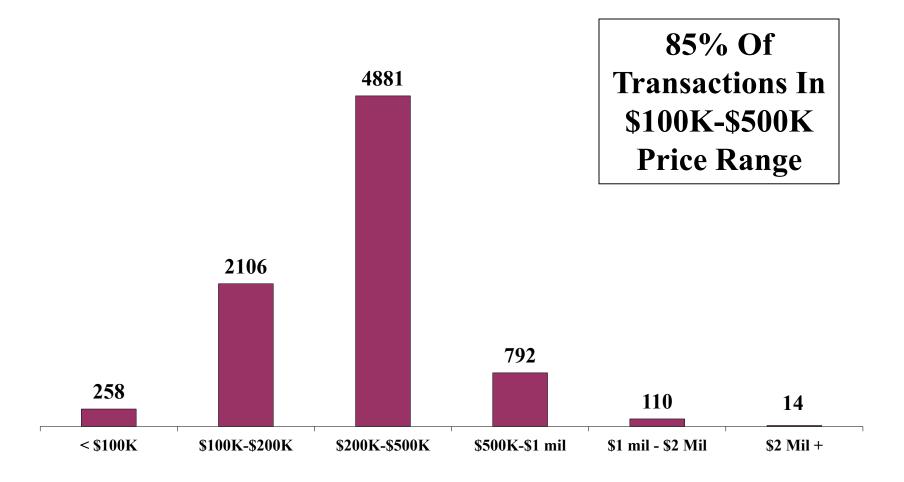
August Under Contract Flat Compared To July August 2019 Under Contract Up 9% Compared To August 2018

Metro Atlanta New Listings Trend

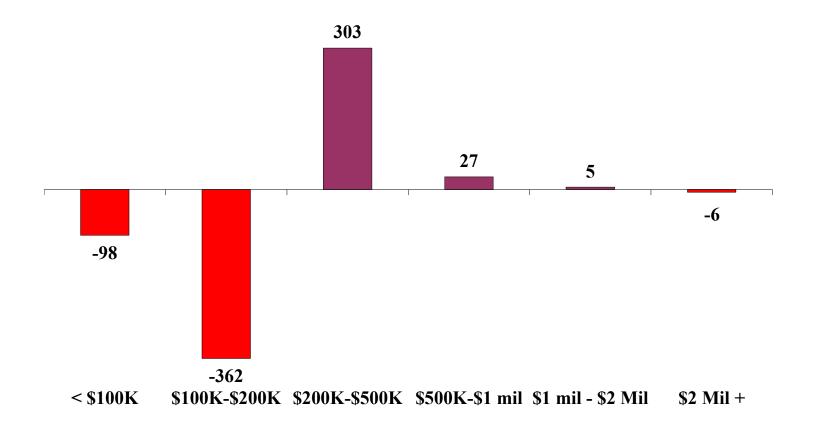


August New Listings Down 3.7% Compared To July August 2019 New Listings Up 3.5% Compared To August 2018

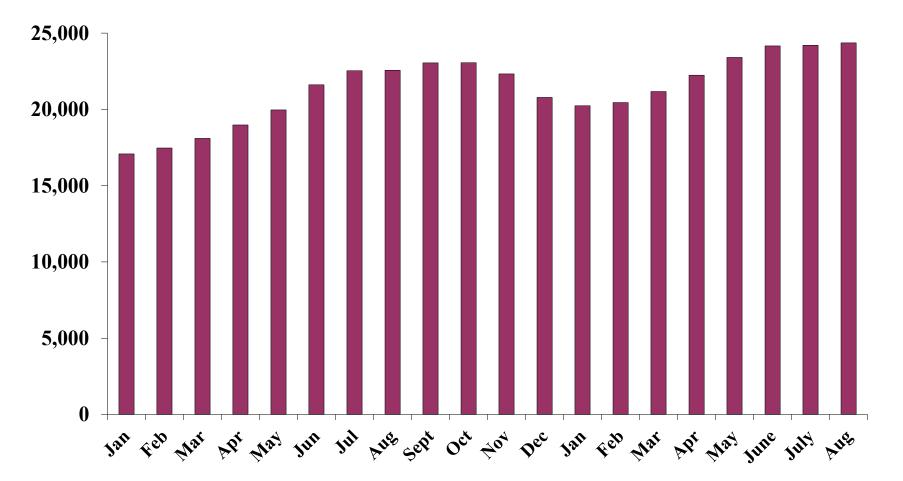
Metro Atlanta Closings – August 2019 (Number Of Transactions By Price)



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



Listed Inventory January 2018 – August 2019 All Residential, Metro Atlanta



Inventory Up .7% From Last Month Up 7.9% Compared To Last Year

Months of Inventory Change The Market Strategy

GREATER THAN 7 MONTHS

BETWEEN 6-7 MONTHS

LESS THAN 6 MONTHS

SELLERS MARKET

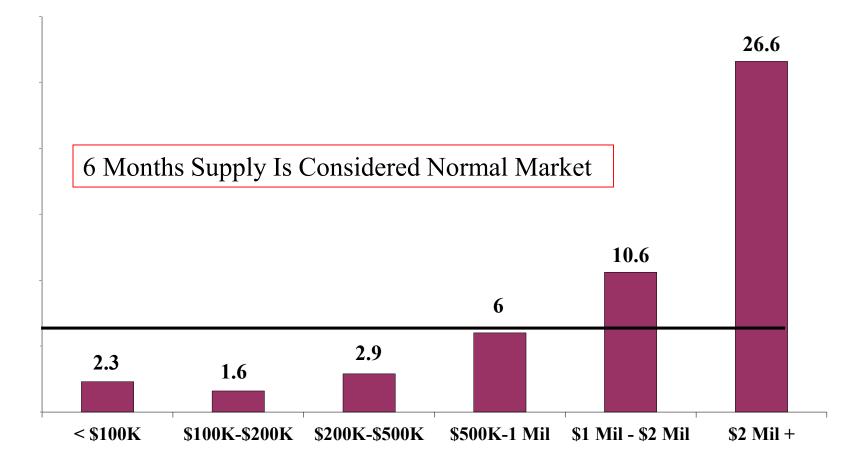
Home prices will appreciate

NEUTRAL MARKET

Home prices will only appreciate with inflation BUYERS MARKET

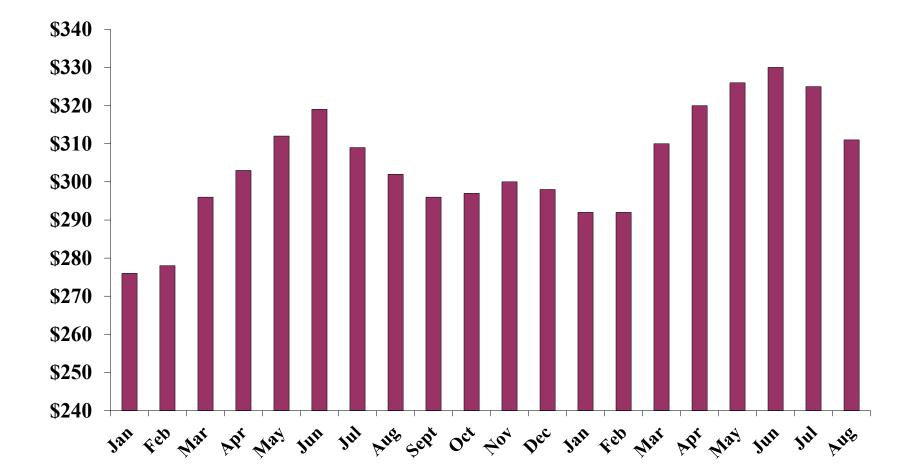
Home prices will depreciate

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



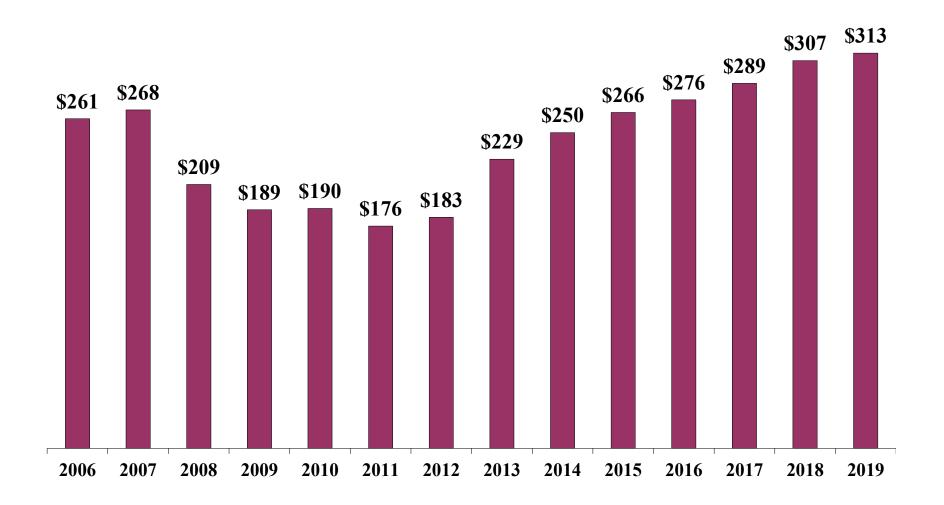
Total Metro Atlanta "Months Of Inventory" Is 3 Months

Metro Atlanta Monthly Average Sale Prices



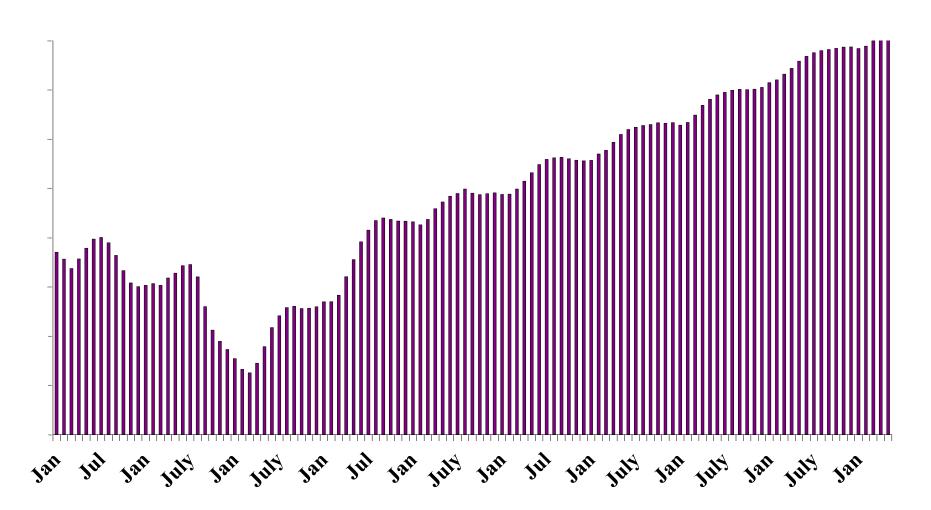
ASP \$311,000 In August. Down 4.4% From Last Month. Up 2.9% From Last August.

Metro Atlanta Annual Average Sale Prices



Annual ASP Up 78% From Bottom Of 2011

Case-Shiller Index For Metro Atlanta



Jan 2010 Through June 2019 (Reported August 27, 2019) Home Values Up 84% From Bottom Of March 2012.

Case-Shiller Gain/ Loss For Metro Atlanta

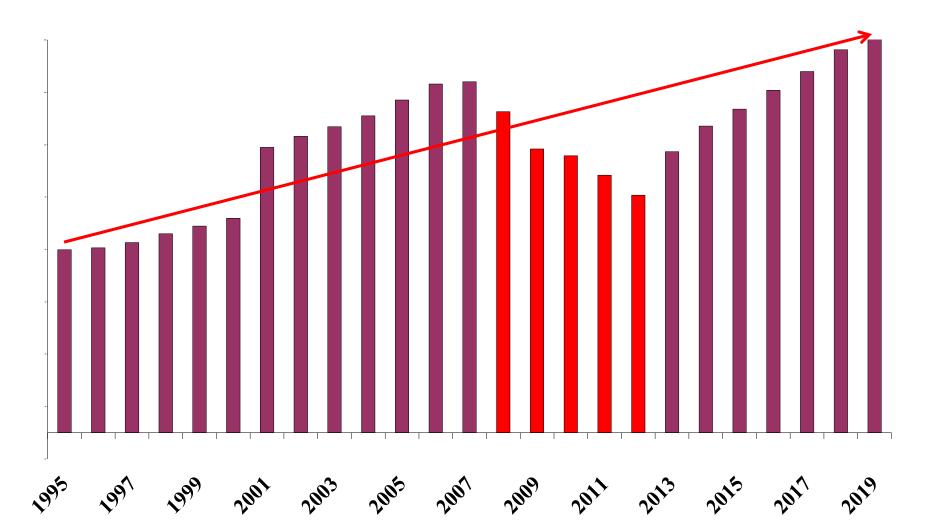
Comparisons Based On The Latest Case Shiller Index Compared To The Average Index For The Year Property Was Purchased.

Year Property Bought	Gain/ Loss
2001	39.36%
2002	34.19%
2003	29.96%
2004	25.54%
2005	19.52%
2006	14.06%
2007	13.33%
2008	23.87%
2009	40.14%

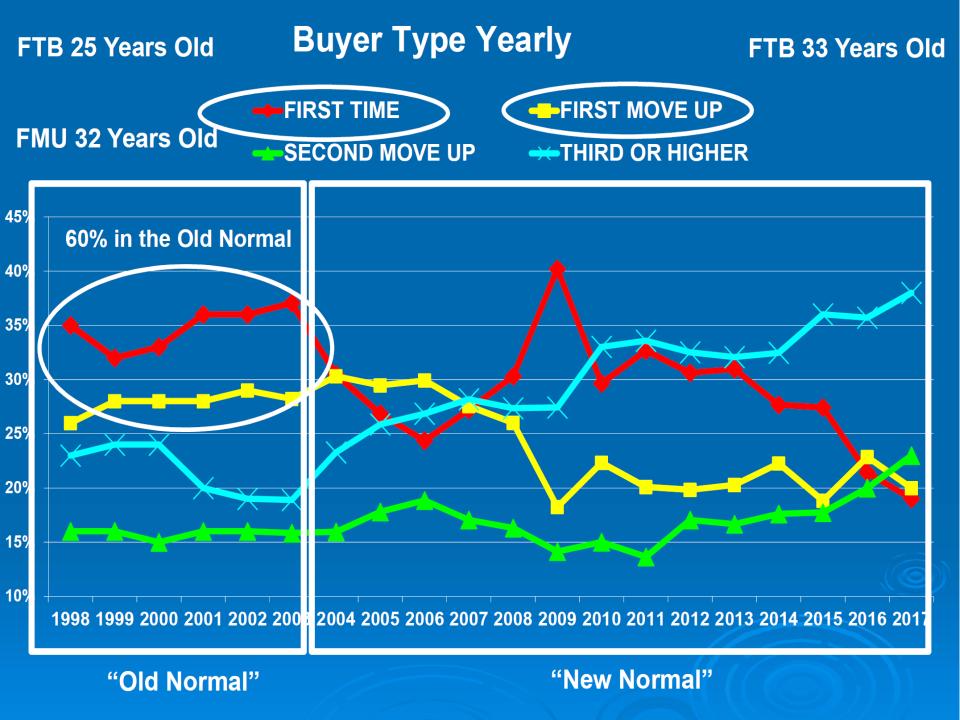
Year Property Bought	Gain/ Loss
2010	43.64%
2011	54.46%
2012	67.47%
2013	41.50%
2014	29.72%
2015	23.88%
2016	16.07%
2017	10.12%
2018	3.95%

Case Shiller Index For Metro Atlanta - June 2019 As Reported August 27, 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.



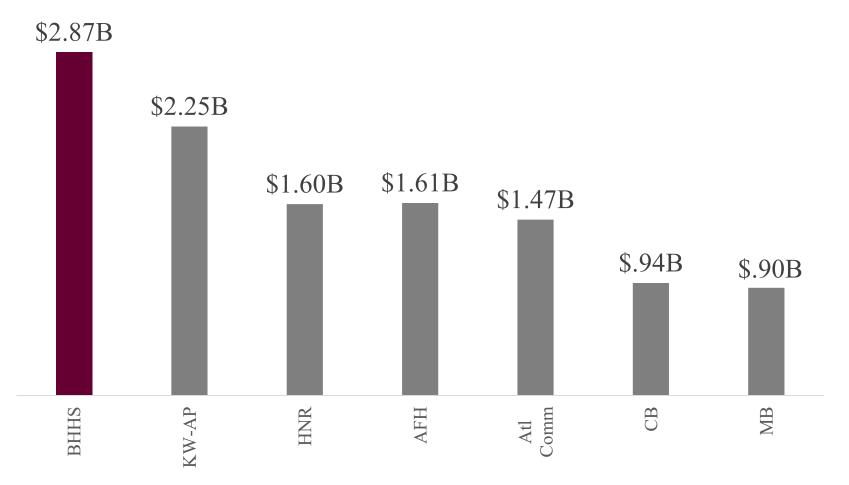
Interest Rates Plus New Pending Sales and Closings 3 MMA - Atlanta



Metro Atlanta Brokerage Rankings

Annual Closed Volume – August 2019 FMLS Counties + Southern Crescent

(\$ Volume in Billions)



Information Provided By Trendgraphix and BHHS Georgia Properties Internal Reports.

Georgia Economic & Housing Trends

Top State For Business

Site Selection Magazine



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)

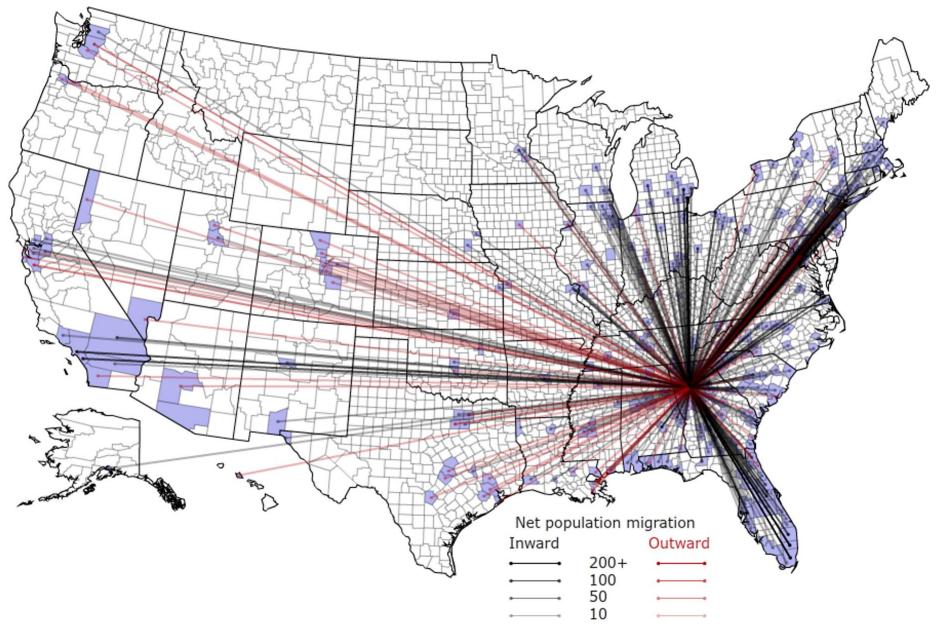
10. Chicago (9)

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.

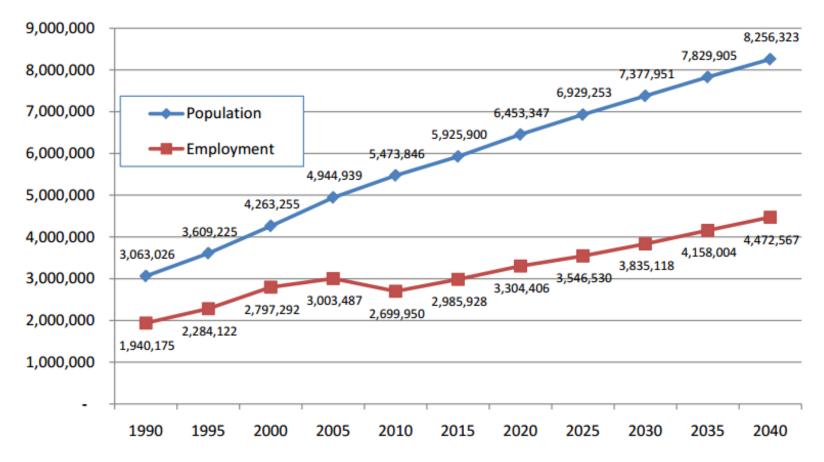
			Rank of Share				
	Total Population	Under 20	20-64	65+	25-39	45-59	
Dallas	6,144,489	3	9	25	1	24	
Atlanta	5,271,550	5	6	27	2	19	
Phoenix	4,179,427	4	24	15		26	
Denver	2,466,591	11	5	24	4	12	
Riverside	4,081,371	1	27	22	5	27	
Houston	5,629,127	2	10	26	6	21	
Portland	2,174,631	19		19	7	7	
Seattle	3.309.347	22	1	20	8	3	
Sacramento							
Washington	Me	tro Atla	nta H	as The			
os Angeles							
San Diego	• #2 Don	ulatio		~ 25	20		
San Francisco		ulallu.	II Ag	E 23-	ンフ		
Orlando			U				
Minneapolis	• #5 Don	ulatio	n TIn	dor '			
Minneapolis Chicago	•#5 Pop	ulatio	n Un	ider 2	20		
Chicago	•#5 Pop	ulatio	n Un	ider 2	20		
Chicago New York	• #5 Pop		n Un ⁸	nder 2	2 0 18	10	
Chicago New York Boston						10 14	
Chicago New York Boston Cincinnati	4,482,857	23	8	9	18		
Chicago New York Boston Cincinnati Baltimore	4,482,857 2,134,864	23 9	8 19	9 13	18 19	14	
Chicago New York Boston Cincinnati Baltimore Detroit	4,482,857 2,134,864 2,668,056	23 9 17	8 19 11	9 13 11	18 19 20	14 9	
•	4,482,857 2,134,864 2,668,056 4,467,592	23 9 17 13	8 19 11 18	9 13 11 12	18 19 20 21	14 9 5	
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	23 9 17 13 16	8 19 11 18 21	9 13 11 12 5	18 19 20 21 22	14 9 5 13	
Chicago New York Boston Cincinnati Baltimore Detroit Philadelphia St. Louis Miami	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	18 19 20 21 22 23	14 9 5 13 8	
Chicago New York Boston Cincinnati Baltimore Detroit Philadelphia	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	18 19 20 21 22 23 23 24	14 9 5 13 8 17 16	

People Are Moving To Atlanta!



Population & Employment Growth Trends

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

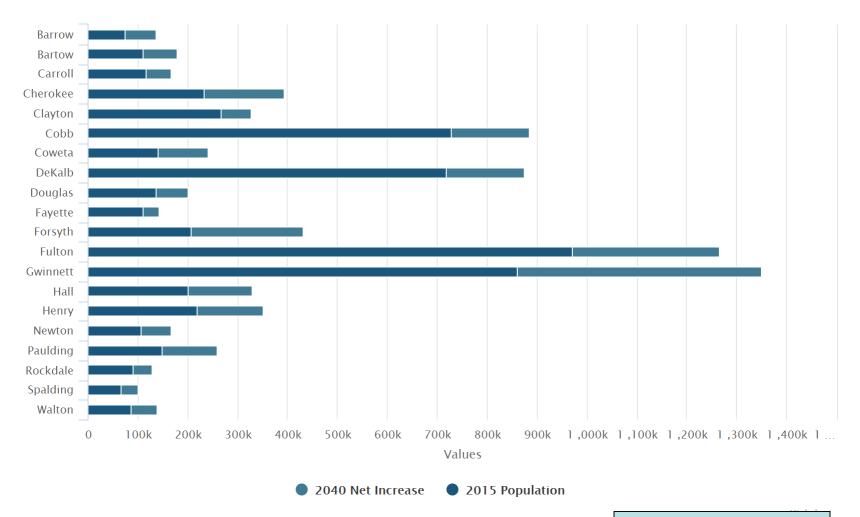


Source: ARC

Population By County

Forecast Highlights

2040 Population Increase



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!