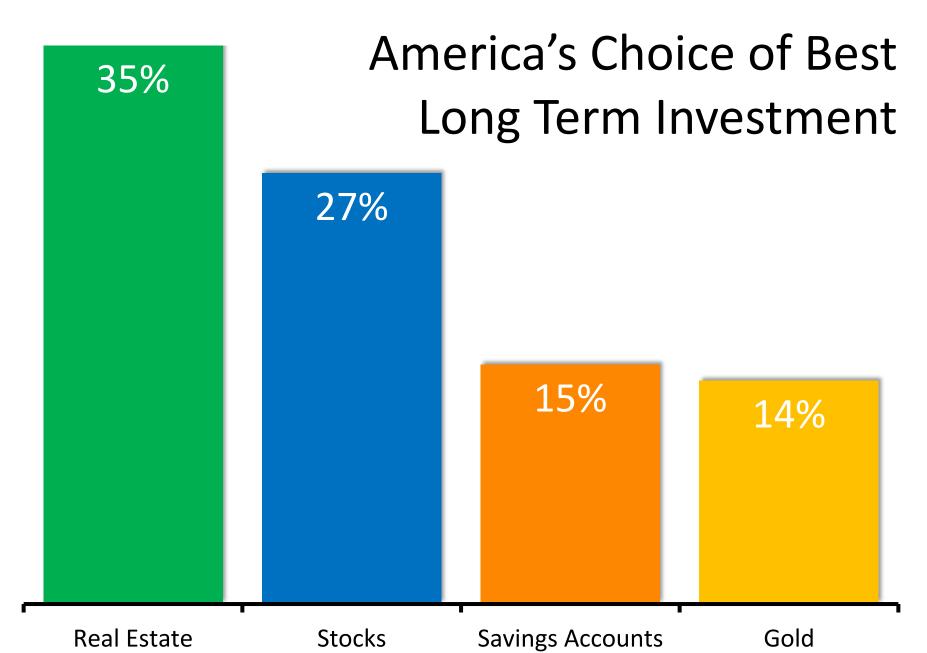
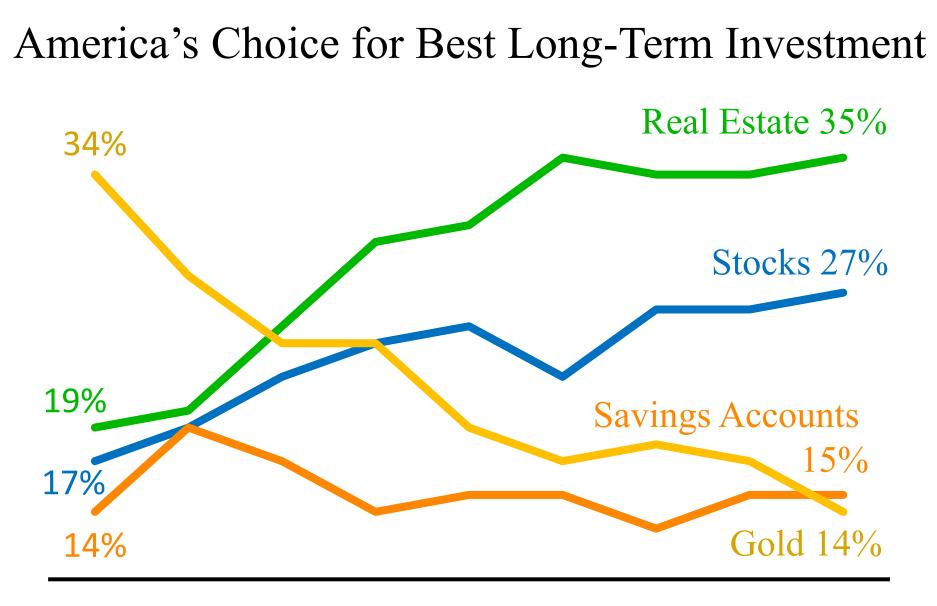
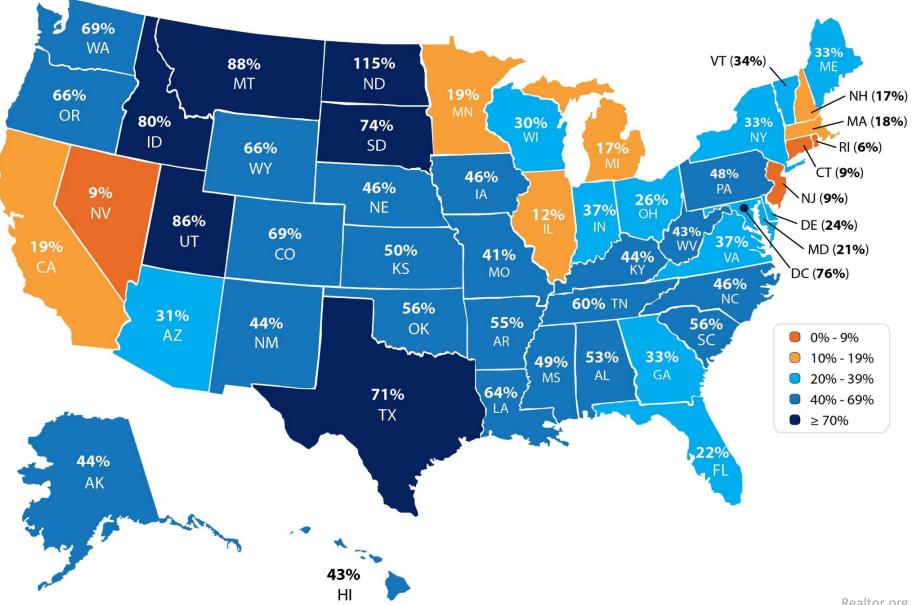
National Housing Trends



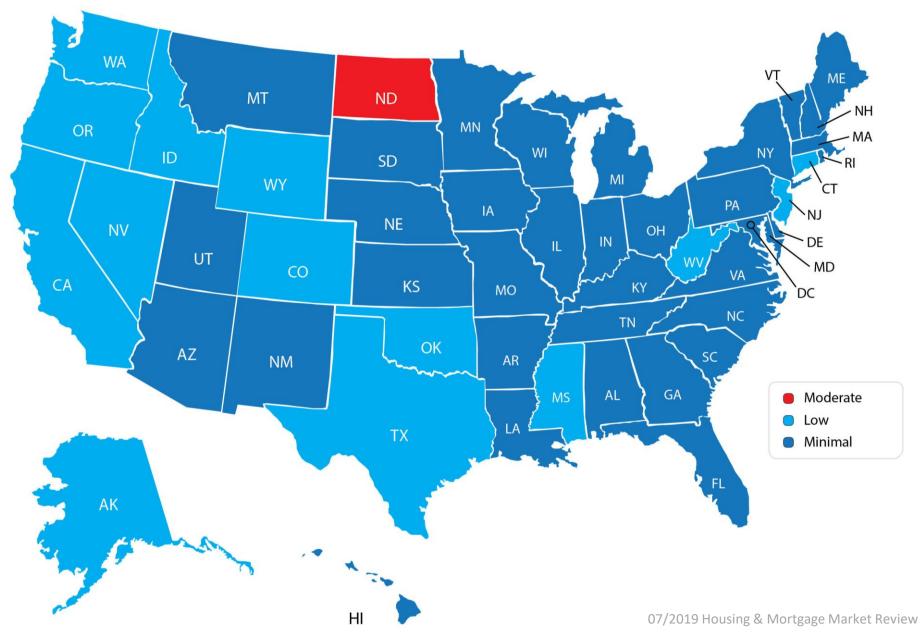


2011 2012 2013 2014 2015 2016 2017 2018 2019

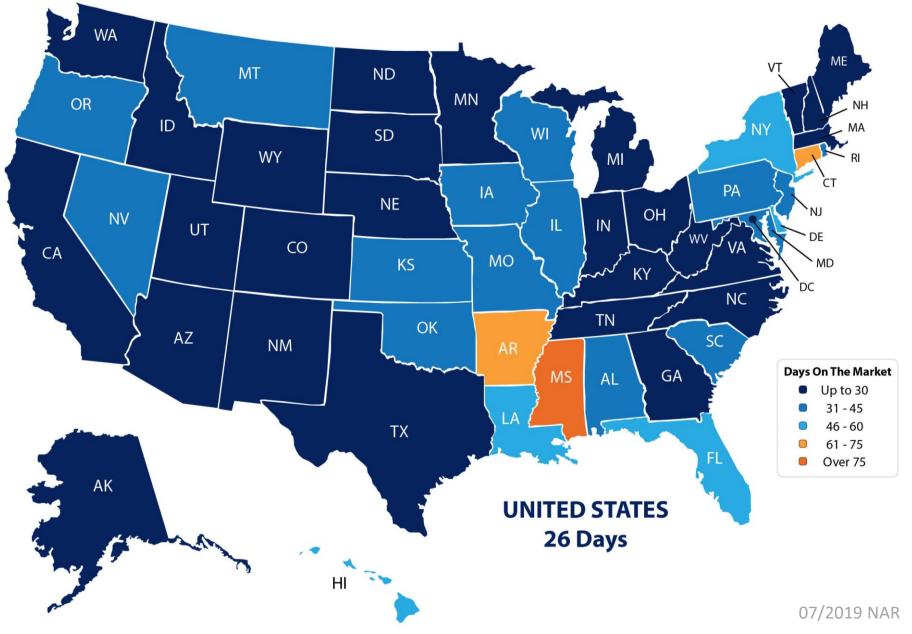
Increase in Home Values 2005-2018

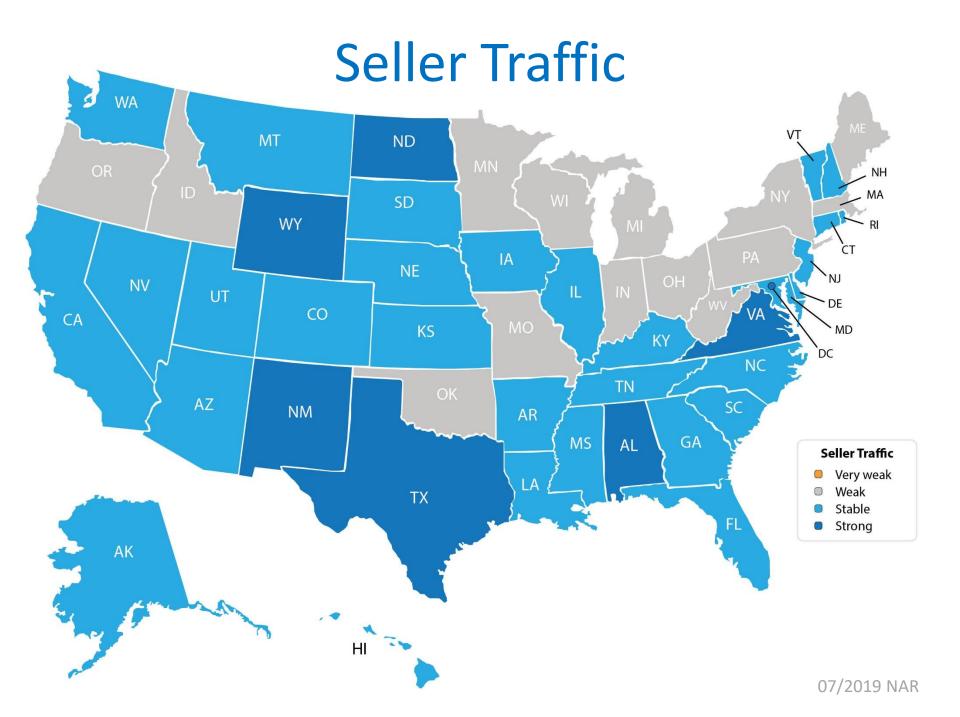


The Probability of Home Prices Being Lower in 2 Years

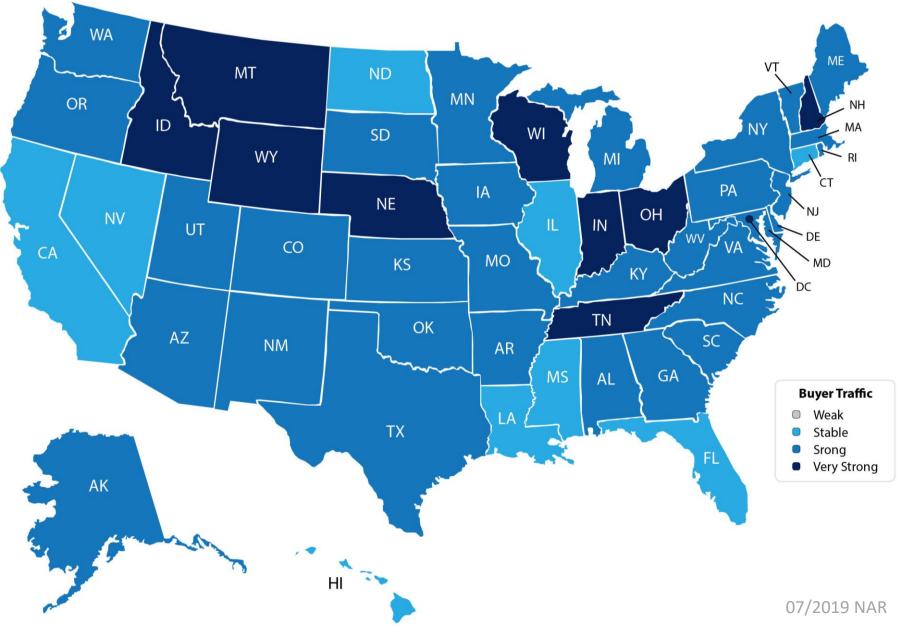


Average Days on the Market

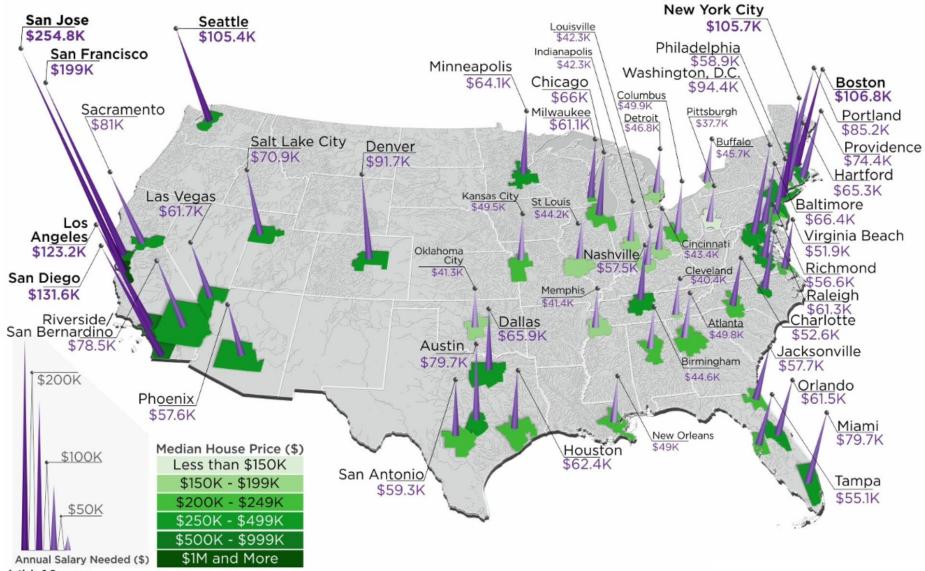




Buyer Traffic



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

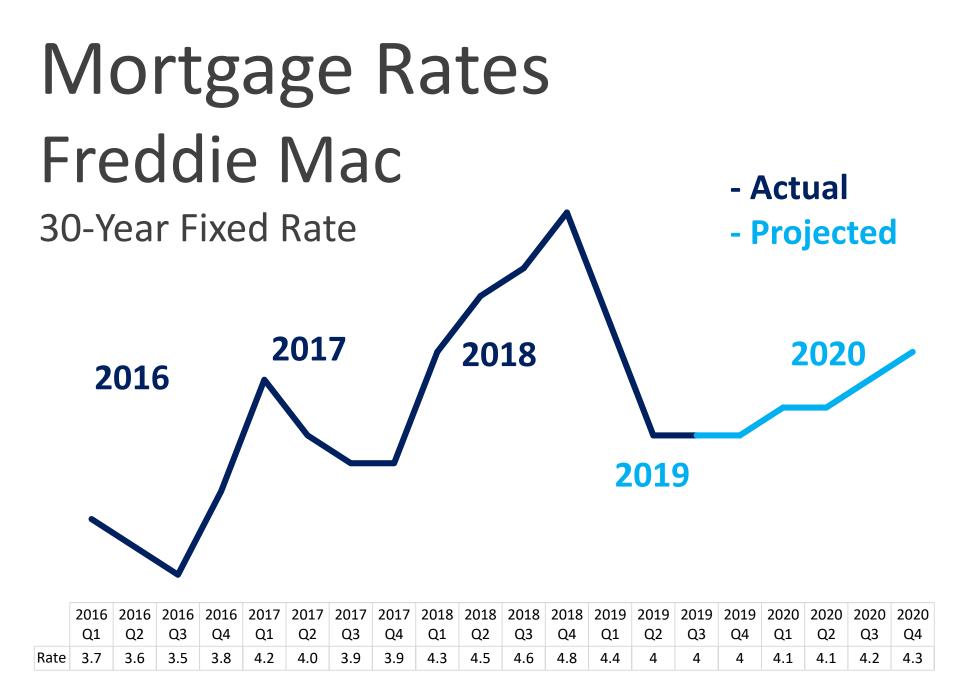
Source: HSH.com

Historic Mortgage Rates by Decade

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

Mortgage Rate Projections

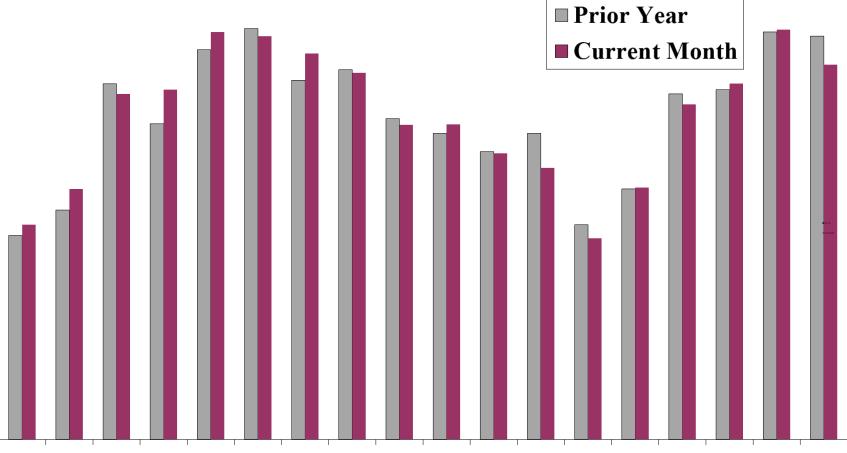
Quarter	Freddie Mac	Fannie Mae	MBA	NAR	Average of All Four
2019 3Q	4.0	3.9	3.9	3.9	3.92%
2019 4Q	4.0	3.9	4.0	3.9	3.95%
2020 1Q	4.1	3.8	4.0	4.0	3.97%
2020 2Q	4.1	3.8	4.0	4.1	4.0%



Greater Metro Atlanta Varket

July 2019 Report With Results Through June 2019

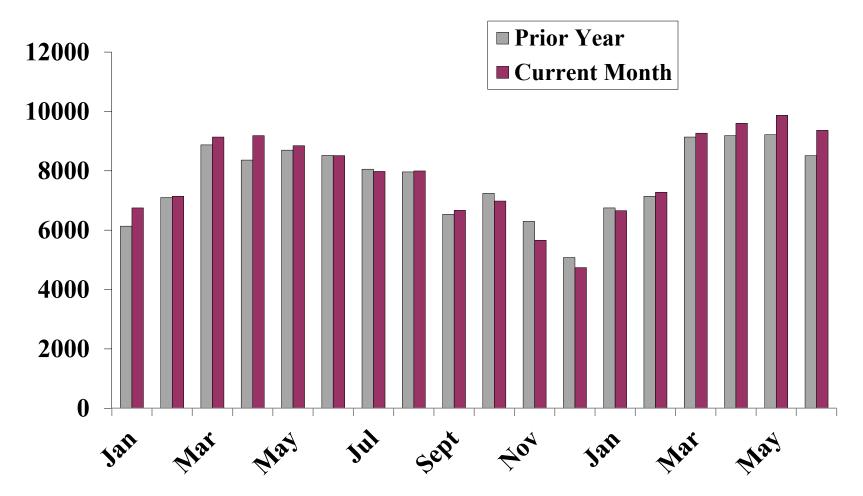
Metro Atlanta 2018-2019 Closings



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

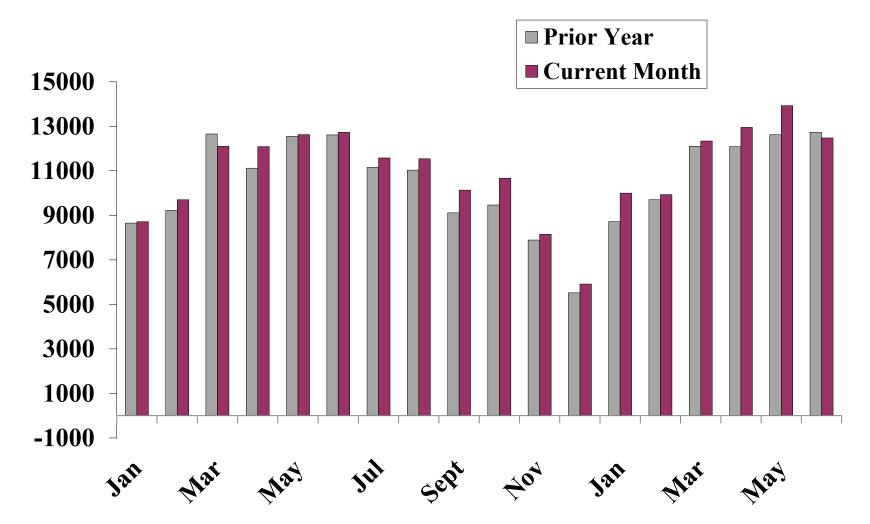
June Closings Down 8.6% Compared To May Closings June 2019 Closings Down 7.1% Compared To June 2018 YTD Closings Down 2.2% Compared To Last Year

Metro Atlanta Under Contract Trend



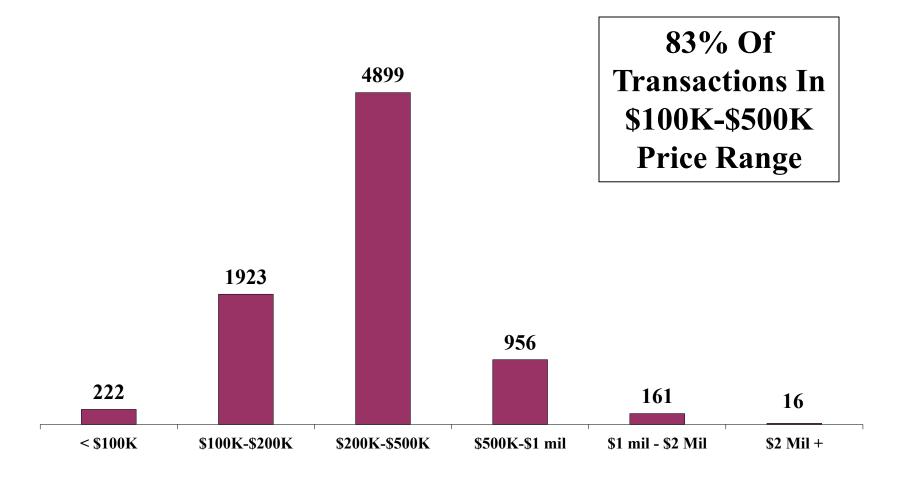
June Under Contract Down 2.3% Compared To May June 2019 Under Contract Up 10% Compared To June 2018

Metro Atlanta New Listings Trend

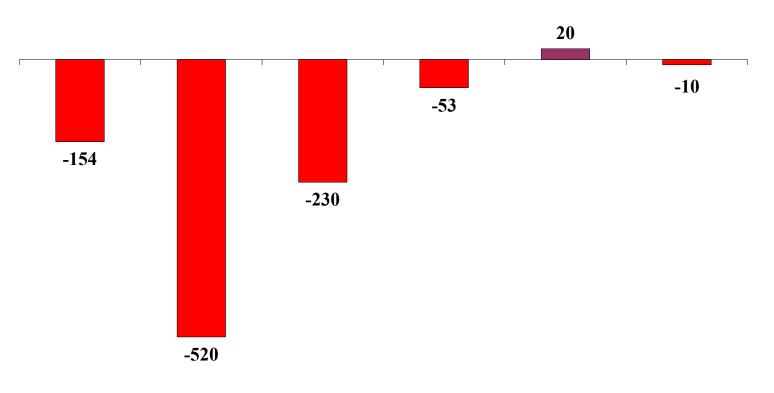


June New Listings Down 11.5% Compared To May June 2019 New Listings Down 2.1% Compared To June 2018

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

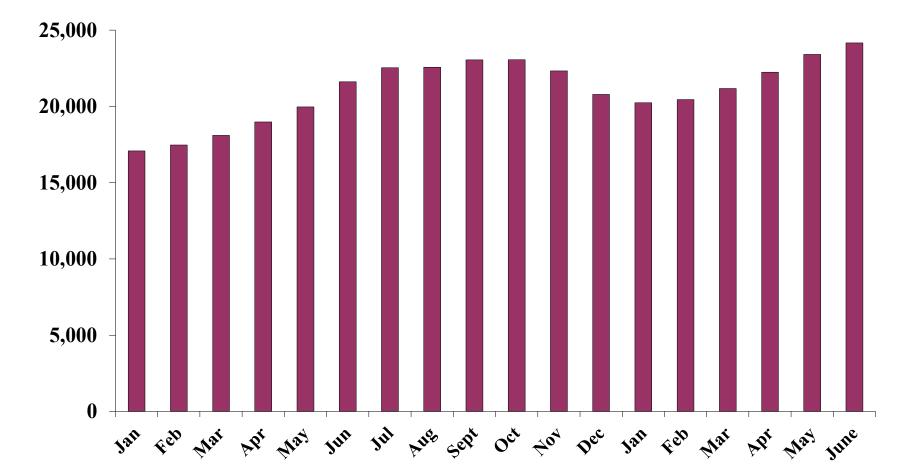


Metro Atlanta Closed Units By Price Point June 2019 Compared To June 2018



< \$100K \$100K-\$200K \$200K-\$500K \$500K-\$1 mil \$1 mil - \$2 Mil \$2 Mil +

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



Inventory Up 3.2% From Last Month Up 11.8% 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

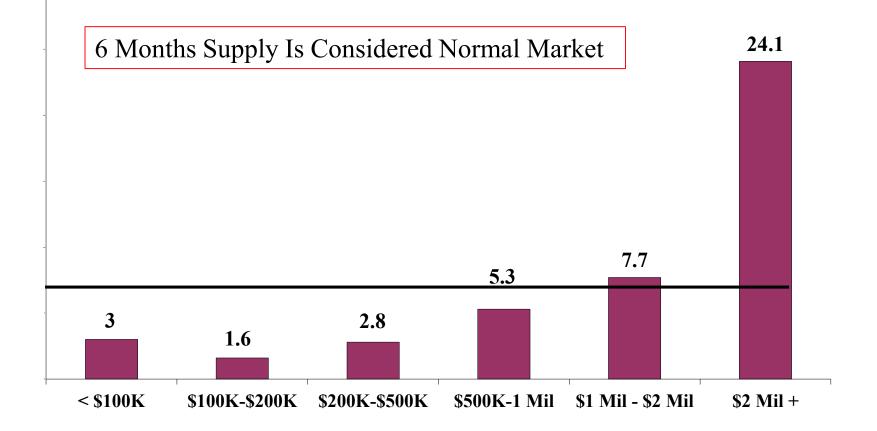
Home prices will appreciate

NEUTRAL MARKET

Home prices will only appreciate with inflation BUYERS MARKET

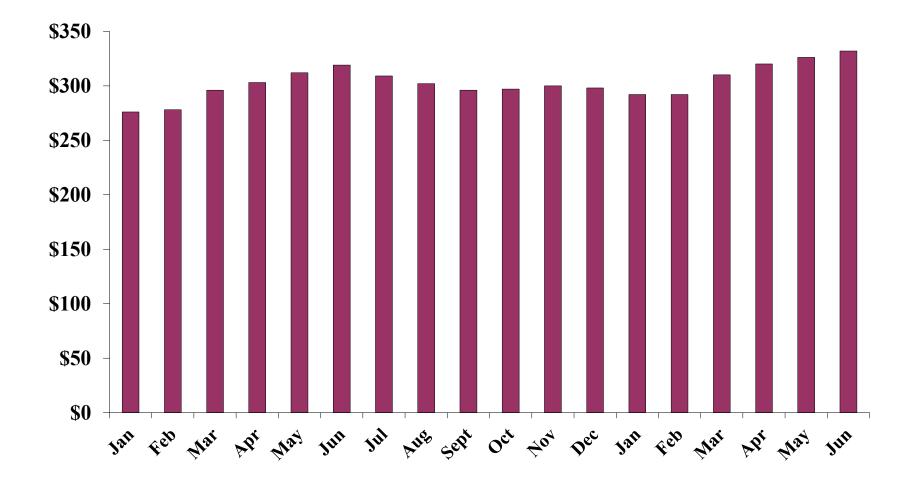
Home prices will depreciate

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



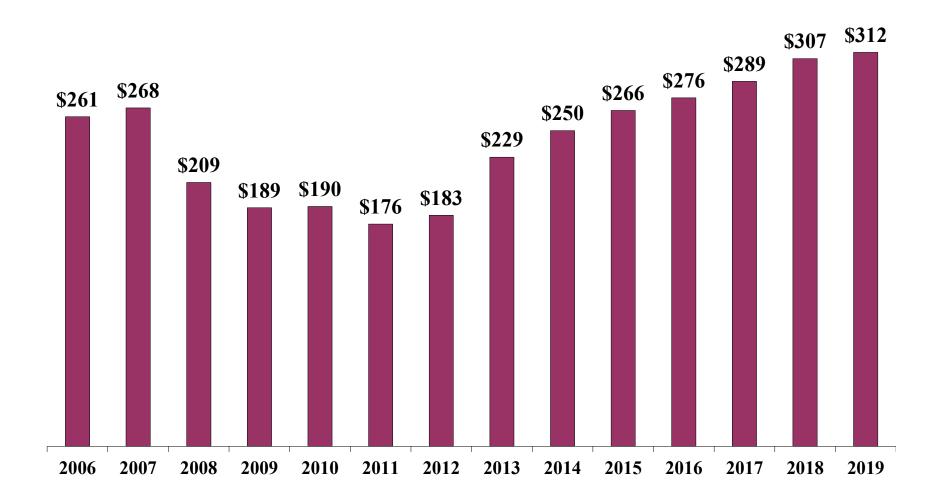
Total Metro Atlanta "Months Of Inventory" Is 3 Months

Metro Atlanta Monthly Average Sale Prices



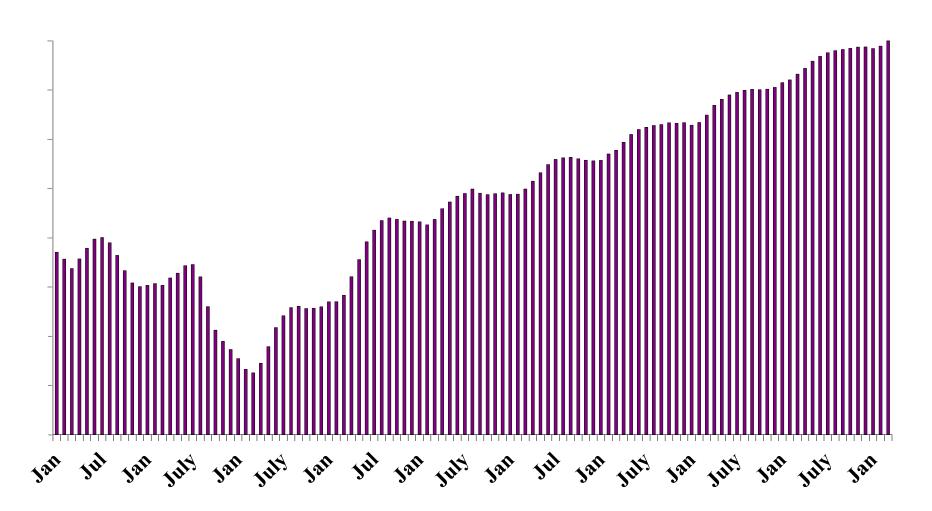
ASP \$332,000 In June. Up 1% From Last Month. Up 4% From Last June.

Metro Atlanta Annual Average Sale Prices



Annual ASP Up 77% From Bottom Of 2011

Case-Shiller Index For Metro Atlanta



Jan 2010 Through April 2019 (Reported June 25, 2019) Home Values Up 83% From Bottom Of March 2012.

Case-Shiller Gain/ Loss For Metro Atlanta

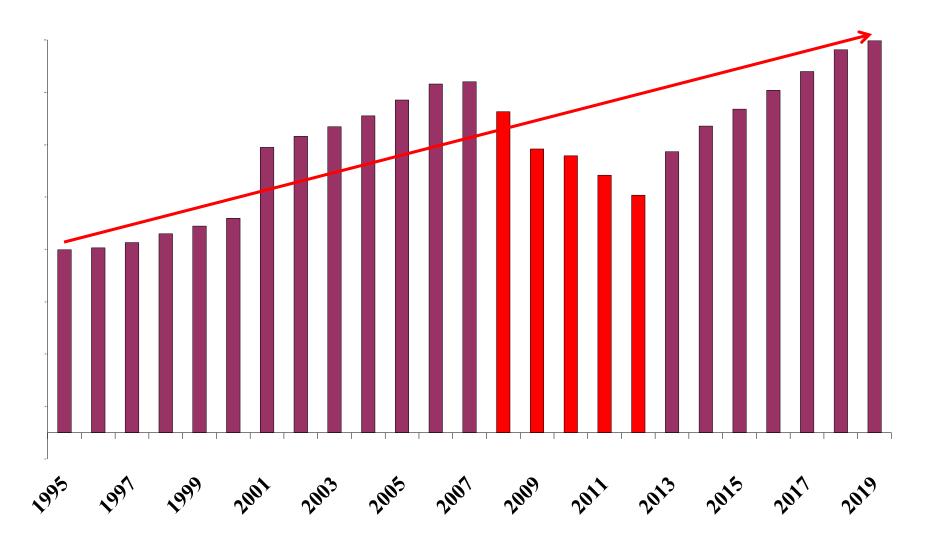
Comparisons Based On The Latest Case Shiller Index Compared To The Average Index For The Year Property Was Purchased.

Year Property Bought	Gain/ Loss
2001	38.93%
2002	33.77%
2003	29.56%
2004	25.15%
2005	19.15%
2006	13.71%
2007	12.98%
2008	23.49%
2009	39.71%

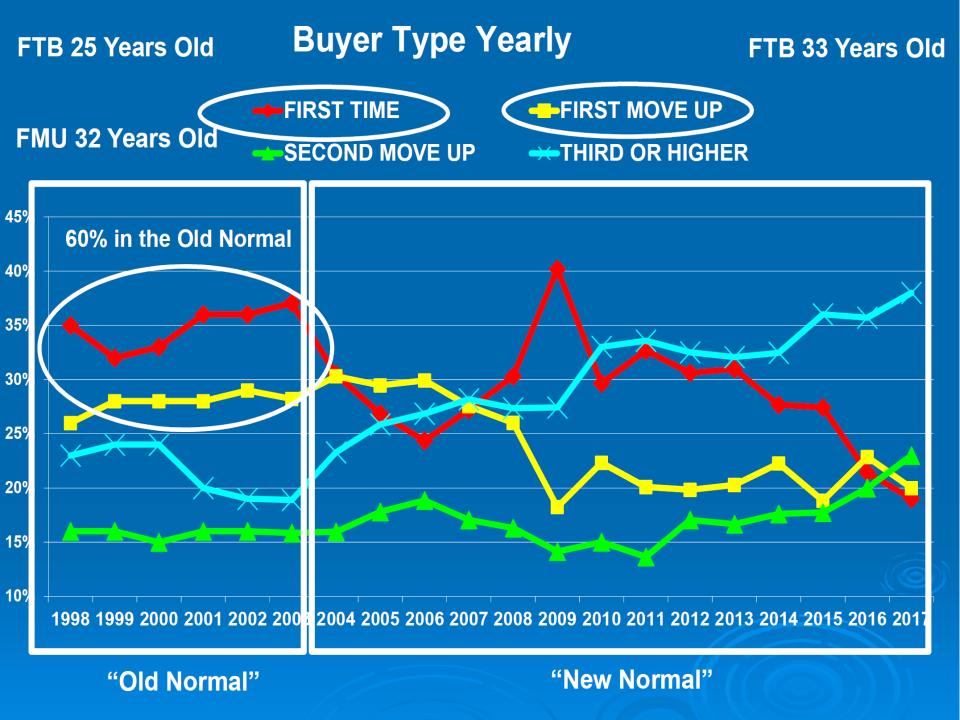
Year Property Bought	Gain/ Loss
2010	43.19%
2011	53.98%
2012	66.95%
2013	41.06%
2014	29.32%
2015	22.56%
2016	15.77%
2017	9.79%
2018	1.18%

Case Shiller Index For Metro Atlanta - April 2019 As Reported June 25, 2019. Micro Local Markets And Price Points May Have Significantly Different Outcomes.

Case-Shiller Home Values For Metro Atlanta



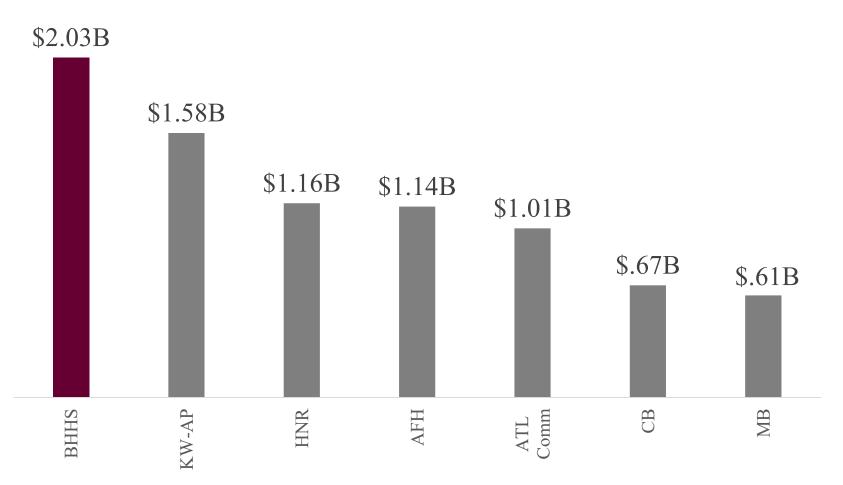
Recent Bottom Was March 2012. Metro Average Home Values Back To Normal Trend Line.



Metro Atlanta Brokerage Rankings

Annual Closed Volume – June 2019 FMLS Counties + Southern Crescent

(\$ Volume in Billions)



Information Provided By Trendgraphix and BHHS GP 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)

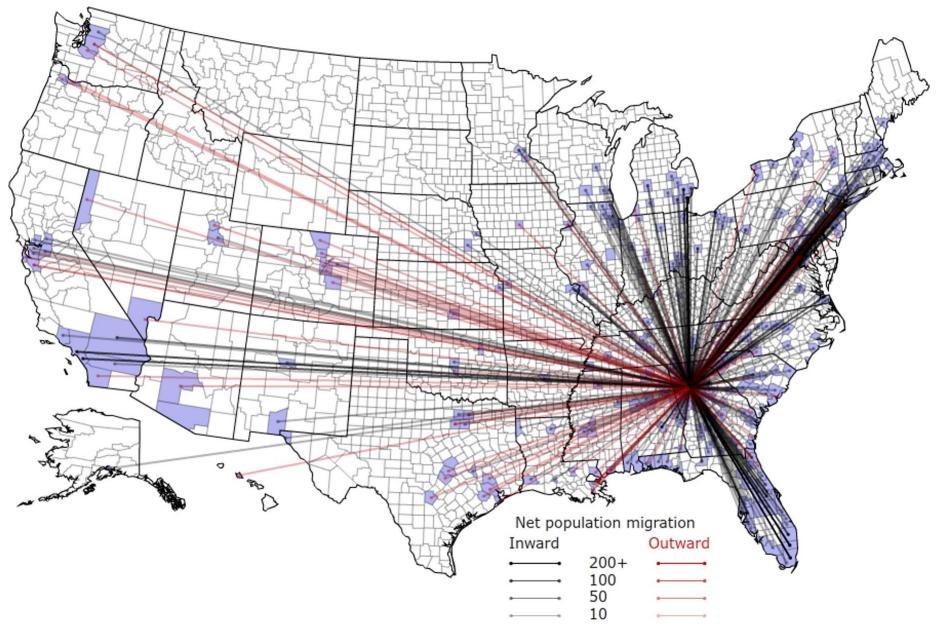
10. Chicago (9)

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.

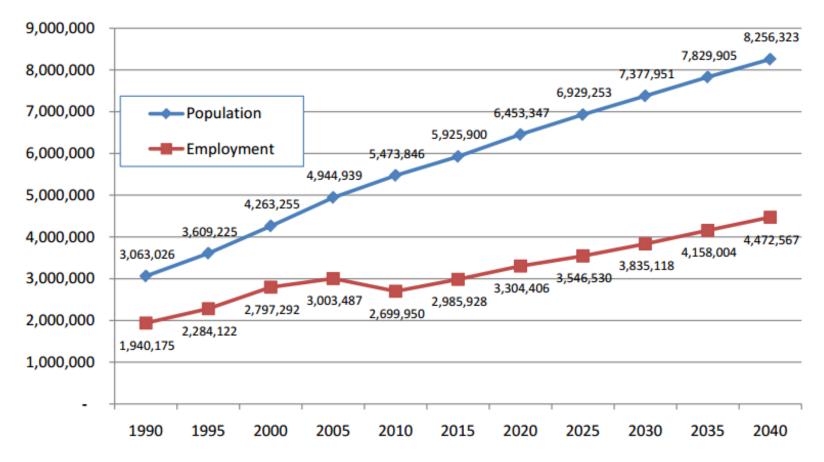
			Rank of Share				
	Total Population	Under 20	20-64	65+	25-39	45-59	
Dallas	6,144,489	3	9	25	1	24	
Atlanta	5,271,550	5	6	27	2	19	
Phoenix	4,179,427	4	24	15		26	
Denver	2,466,591	11	5	24	4	12	
Riverside	4,081,371	1	27	22	5	27	
Houston	5,629,127	2	10	26	6	21	
Portland	2,174,631	19		19	7	7	
Seattle	3.309.347	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-	ンプ		
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

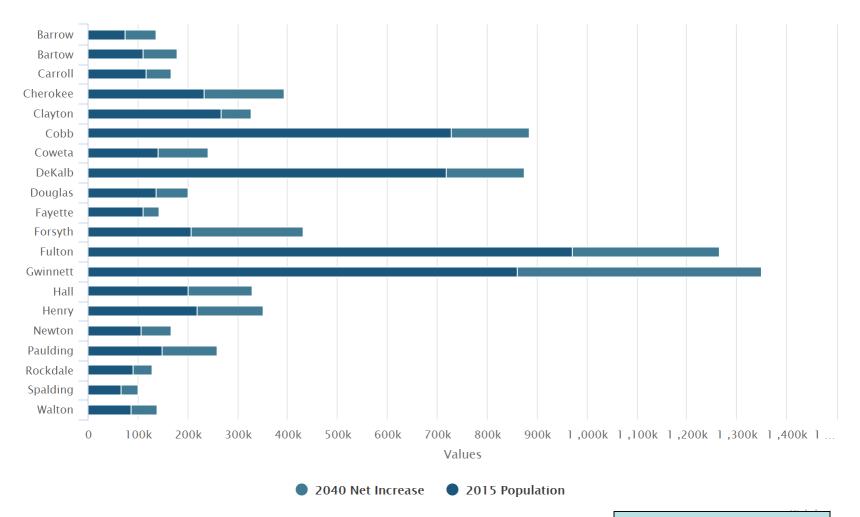


Source: ARC

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!