SGWORLD® SUMMER 2020 MANAGE PORT

AN IN-DEPTH ANALYSIS OF SOUTH FLORIDA'S NEW CONDOMINIUM MARKET



Welcome to the 2020 Summer Edition of the Miami Report™

ISG World[®] has been producing and publishing the Miami Report[™] for the last ten years. Over that span, we have analyzed and chronicled the growth and evolution of South Florida from a tourist and vacation mecca to an international business and financial center.

We have researched and studied market trends, tracked new developments, watched as new submarkets emerged and new neighborhoods prospered. Our reports have always provided critical and current information on condominium development, sales and the status of that market segment.

In past reports, we have examined the changes in political climates of our neighbors in the Americas. We've also monitored the strength of the U.S. Dollar, and continued to report how these factors have impacted our industry. As you will see, the current report reflects a changing trend in the geographical demographics of our buyers. While we continue to provide our usual in-depth study of the current state-of-the-market, we are now dealing with an unprecedented that is currently having a profound effect on our business, COVID-19. A pandemic that is affecting the entire world.

We have addressed this pandemic and projected the effect of the largest government stimulus package in the history of our country. We looked at the effects of past government packages on recoveries of previous depressions and recessions, and provided expert opinions on how quickly and dramatically we can expect this recovery to take hold.

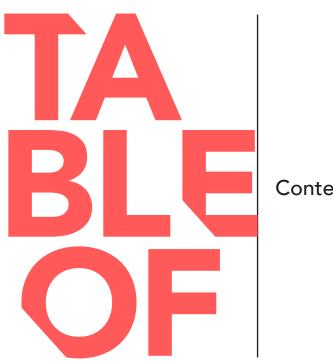
As you go through the report, there are certain elements that will, no doubt, resonate. We are in a period where new condominium inventory will disappear, and no new buildings will be available for several years. Resales of single-family homes are well into a seller's market, while condominium resales are currently in a buyer's market.

There are also indicators that South Florida has certain characteristics that should help contribute to a strong recovery. Our population continues to grow, making Florida the second fastest growing state in the U.S. Mortgage rates are at an all time low and are projected to stay that way for the foreseeable future. Our state's tax structure is such that businesses and people from high tax states are looking to relocate to our area.

We trust that you will find our report useful for your current and future business plans. We are presently in an environment that is unprecedented and prodigious. We have tried to include and address these issues and look at the prospects for recovery. It is our hope that you find the information useful.

Sincerely,





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MLS/Resale Market Trends

New Condo Construction Development Summary

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Takeaways

2 Unprecedented Q1-Q2

At the outset of Q1 2020, the world began to witness what we now know of as the COVID-19 pandemic. During the first half of 2020, the initial panic, and then greater realization of implications from this pandemic, began to take hold throughout global economies. Economic activity collapsed amid uncertainty and justifiable fear. Real Estate transactional activity seriously contracted not just in South Florida, but throughout the U.S.

2 Optimism Q3 - Q4

In the early 2nd half of 2020, the first signs of a rapid economic recovery can be seen throughout select industries, including the real estate market. South Florida real estate transaction activity has impressively rebounded against the backdrop of renewed demand and thin supply. In the following pages, we review the factors driving this rapid recovery for real estate, as well as its implications in particular for the South Florida condominium market.

Historic Economic Recovery Comparison

Perspective by Andres Oppenheimer SoFlo Ahead Webinar | May 12, 2020

1929-1938

(10-year recovery)

The Great Depression

The Great Depression started in the United States after a major fall in stock prices that began around September 4, 1929, and became worldwide news with the stock market crash of October 29, 1929.

Î

2008-2009

(2-year recovery)

The Great Recession

Causes of the Great Recession include a combination of vulnerabilities that developed in the financial system.

China is the largest consumer of exports from

International Monetary Fund (IMF) Projections for Global and Country Economic Contractions 2020 / Growth 2021



Source: IMF (International Monetary Fund)
*Projected

2020 (6-month recovery*)

Current Recession

Real economic shock of the disruption of global and domestic supply chains and direct damage to businesses across all industries due to the Covid-19 epidemic.

*Projected

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Current State-of-Affairs Prospective

"The recovery will come relatively faster, or faster than in the Great Depression of 1929, or in the Financial Recession of 2008."

Andres Oppenheimer

Emmy award winner and editor and syndicated foreign affairs columnist with The Miami Herald and anchor of "Oppenheimer Presenta" on CNN En Español





ISG has conducted a 35-year study of condo inventory deliveries, as shown in the following pages. This study reviews the various delivery cycles, and clearly demonstrates that "supply shock" is the reality in the coming years. The seeds of the of the next cycle are in place, but will not come to fruition until after 2025.

Over the last 20 years, we have seen federal stimulus become more frequently used in response to shocks to the economy. Just after 9/11, stimulus was deployed to reduce interest rates to near zero. The housing boom that followed over the next several years was powered, in part, by those low rates.

The next shock to the economy came in 2008. The building from the previous cycle rose to unsustainable heights, driven by over-lax lending; that contributed to the banking crisis. The government's response to that crisis involved cutting rates to near zero again, but also added the TARP bailout aimed at restoring banks.

Amid the current Covid-19 crisis, the government has cut rates to a historic low, but has also instituted a stimulus 14 times greater than that in 2008. Unlike the post-2008 era, these low rates and stimulus are accompanied by a minuscule available inventory of condo units. As such, demand will pressure a continually shrinking supply for new units over the next five years until the new development cycle can replenish supply.

35-year Delivery Analysis Methodology

ISG's in-house Market Research Division completed an ext have been delivered in South Florida from 1990 projected included condominium buildings East of I-95, including the The total number of condominium residences in the 515 c 100,761 units. Our methodology relied upon the recorded culled from county records.

The following graph summarize our findings.

ensive analysis of 515 condominium buildings that through 2025. The geographical area for our study e beaches, from Coconut Grove to Fort Lauderdale. ondo buildings in our study contained a total of I TCO & delivery dates in those 515 buildings,

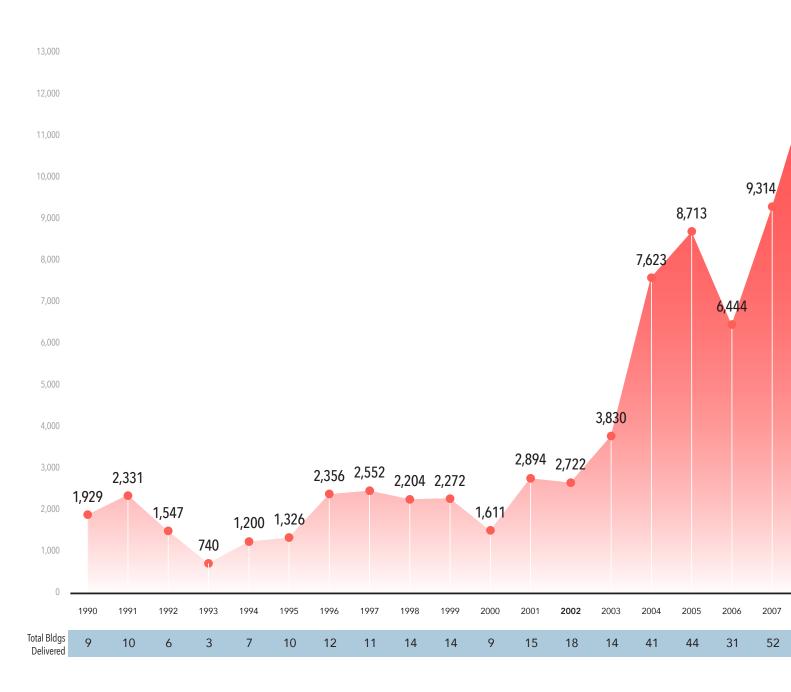
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35-Year Delivery Analysis for Traditional New Condos Built Since 1990-2025

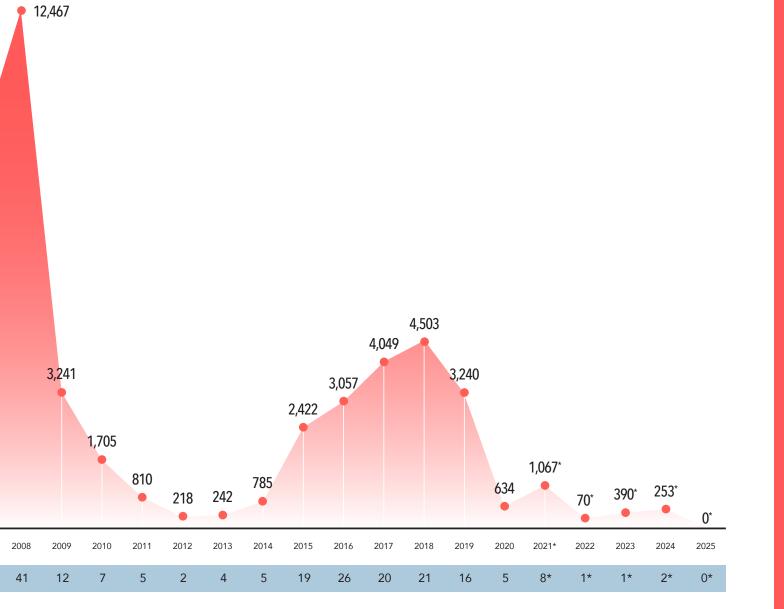
(all condos East of I-95)

(Brickell, Biscayne Corridor, Downtown Miami, South Beach, Miami Beach, Surfside, Bal Harbour, Bay Harbor Islands, Sunny Isles Beach, Hallandale Beach, Hollywood Beach, Aventura, North Miami Beach, Coconut Grove, Key Biscayne and Fort Lauderdale)

TOTAL UNITS DELIVERED



*Projected delivery for actual units under construction



Historic Federal Stimulus Comparison 2001-2020

	Post 9/11 Federal Stimulus	Post 2008 Fe
Rate	U.S. lowered Fed Fund Rate from 5.96% to 1.30% (<i>Jan 2001 vs. Jan 2003</i>)	U.S. lowered Fe 4.18% to .09% (<i>Jan 2007 vs. Jan</i>
Stimulus	None	U.S. providec (<i>Toxic Asset Rel</i> major banks ar

ederal Stimulus

ed Fund Rate from

U.S. lowered Fed Fund Rate from 2.4% to .05% (Historic all-time low) (Jan 2019 vs. Jun 2020)

Covid 19 Federal Stimulus 2020

14

\$475B in TARP *ief Program)* to bail out nd investment firms

U.S. provided \$7T (14x more than 2008 stimulus) + various financial stimulus programs

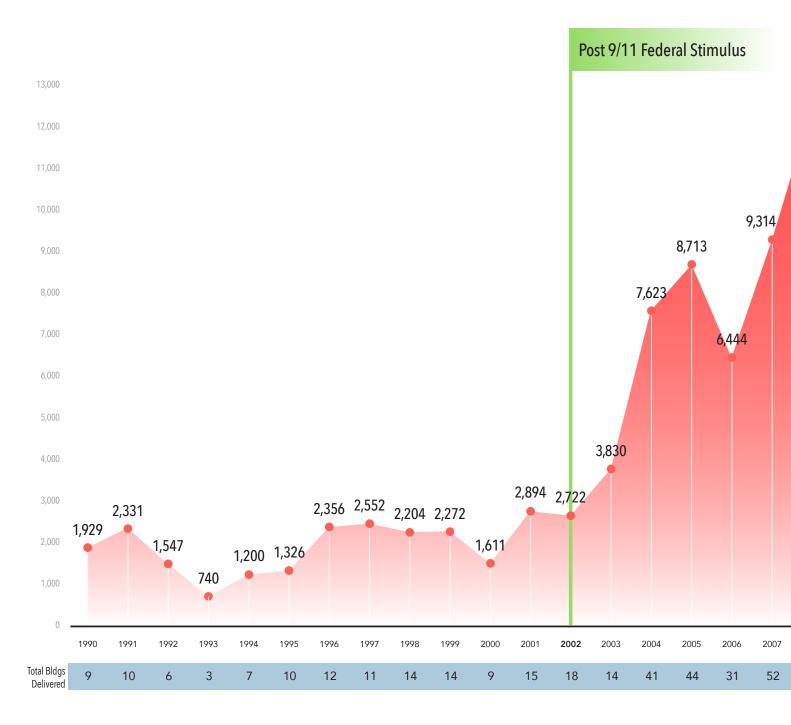
2009)

35-Year Delivery Analysis for Traditional New Condos Built Since 1990-2025

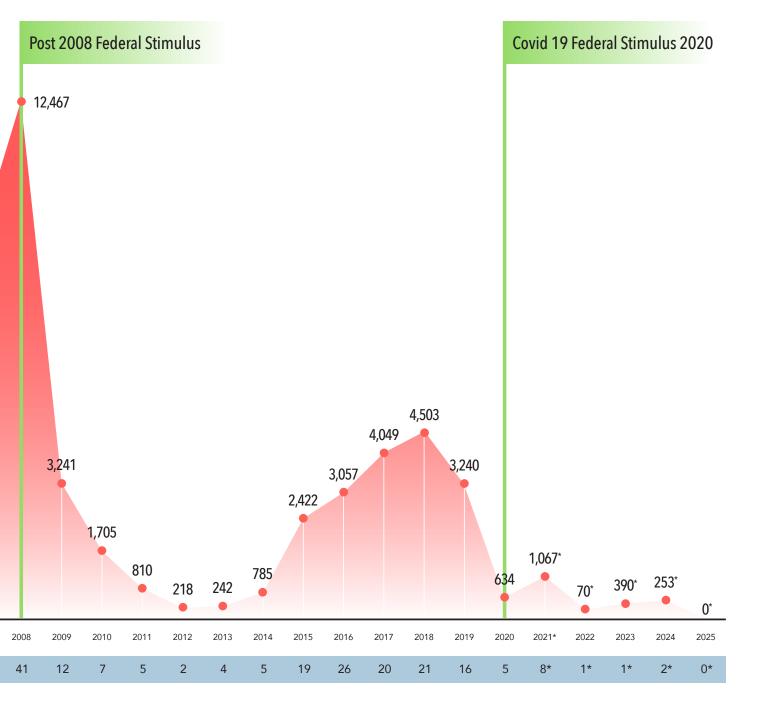
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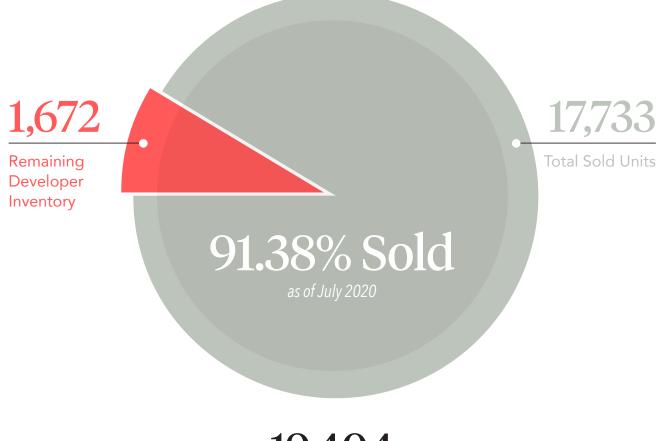




New Construction Condo Summary

Total new construction condo units sold and currently available for sale in Brickell, Biscayne Corridor (Edgewater, Wynwood, Midtown, Design District, Omni), Downtown Miami, the Beaches (South Beach, Miami Beach, Surfside, Bal Harbour, Bay Harbor Islands, Sunny Isles Beach, Hallandale Beach, Hollywood Beach), Aventura, North Miami Beach, Coconut Grove and Key Biscayne since 2012

SOLD DEVELOPER UNITS REMAINING DEVELOPER INVENTORY



19,404

Total Units

Source: Developer Sales Reports, Miami-Dade and Broward County Property appraisers and onsite sales staff

NEW CONDO CONSTRUCTION DEVELOPMENT SUMMARY

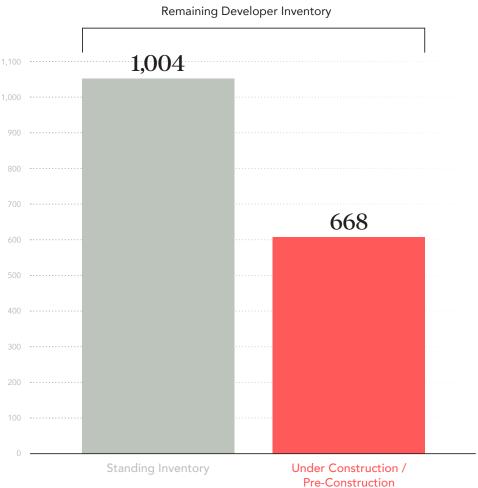
What is Standing Inventory?

Developer Inventory where construction has been completed.

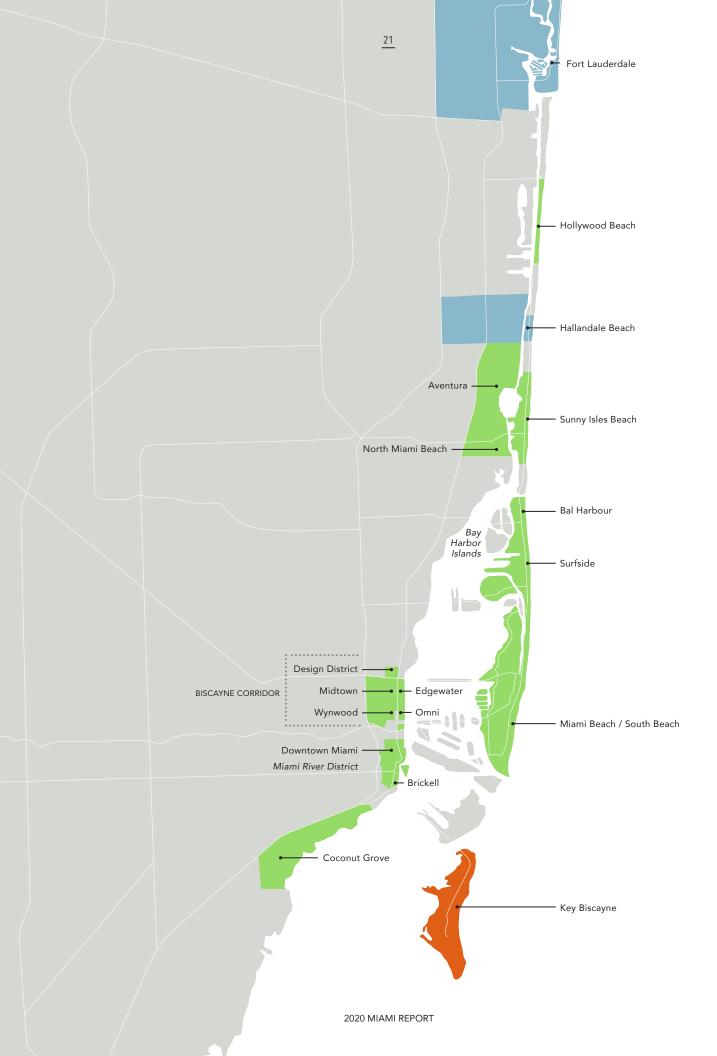
Inventory Analysis

Standing Inventory vs. Under Construction / Pre-Construction

Coconut Grove to Fort Lauderdale, Traditional New Condos East of I-95



1,672



NEW CONDO CONSTRUCTION DEVELOPMENT SUMMARY

CURRENT CYCLE

New Construction Condo Development Summary by Submarkets

Total new construction condo units available for sale since 2012

50% - 74% SOLD

75% - 99% SOLD

Coconut Grove93	%
Brickell98	%
Downtown Miami80	1%
Biscayne Corridor96	%
Miami Beach/South Beach82	%
North Miami Beach99	%
Surfside92	%
Bay Harbor Islands95	%
Bal Harbour80	1%
Sunny Isles Beach88	%
Aventura96	%
Hollywood Beach97	%
Fort Lauderdale76	%

100% SOLD

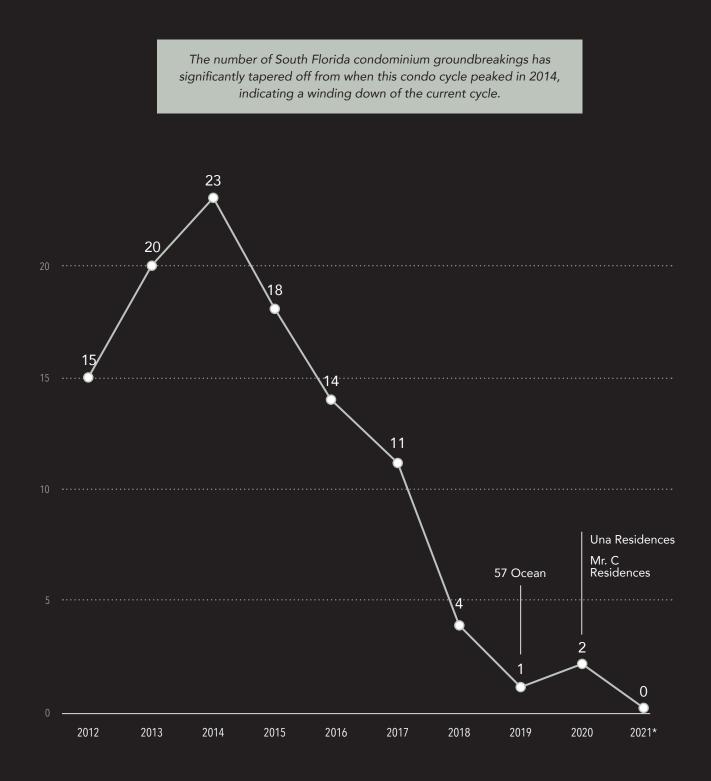
Key Biscayne10	0%
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CURRENT CYCLE

Condominium Groundbreakings

Total macro new construction groundbreakings by year for traditional condos built since 2012 and East of I-95

Brickell, Biscayne Corridor, Downtown Miami, South Beach, Miami Beach, Surfside, Bal Harbour, Bay Harbor Islands, Sunny Isles Beach, Hallandale Beach, Hollywood Beach, Aventura, North Miami Beach, Coconut Grove, Key Biscayne and Fort Lauderdale). Condo developments with 20 units or less not included.

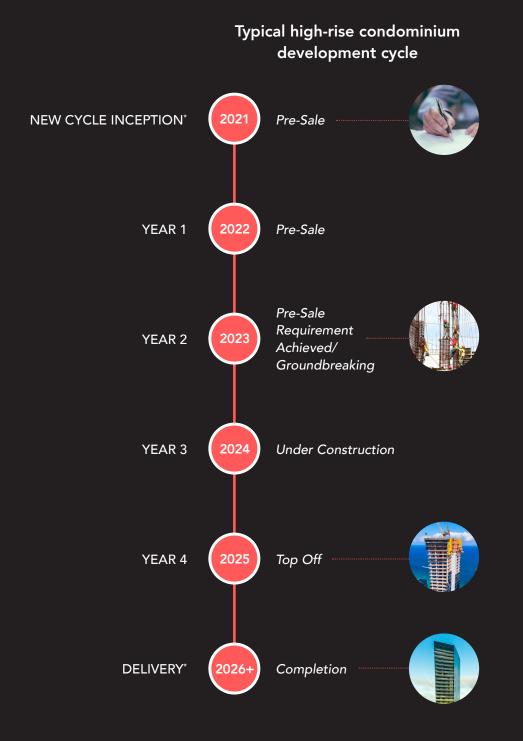


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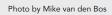
NEXT CYCLE*

Miami's Pre-Construction Development Cycle Timeline

Over the past three decades, the typical high-rise condominium's development cycle, from inception to delivery, was a two- to three-year process. Today, real estate developers are building 50- to 100-story luxury residential towers, which easily doubles the development and construction timeline to five or six years.

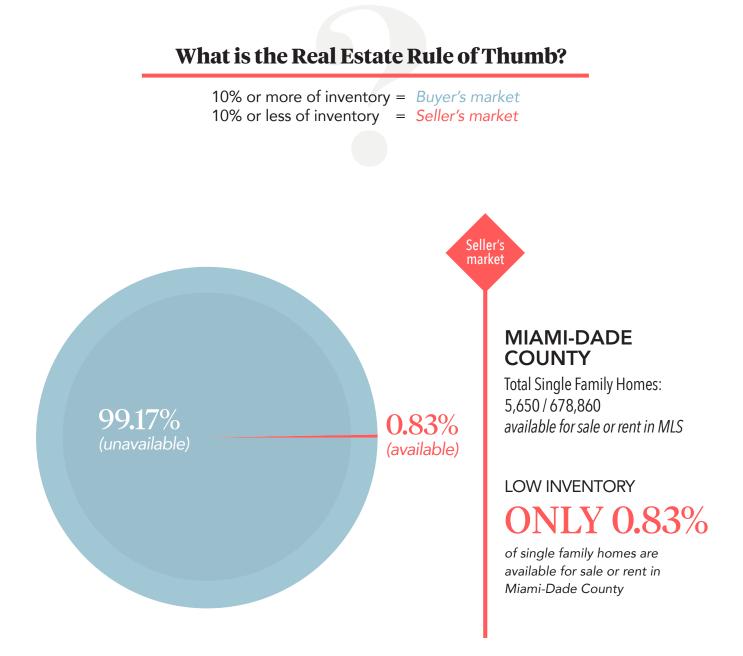






Miami-Dade, Broward & Palm Beach County Single Family Homes Residential Snapshot

Single Family homes available on the MLS





99.12% (unavailable) Seller's market

0.88%

(available)

PALM BEACH COUNTY

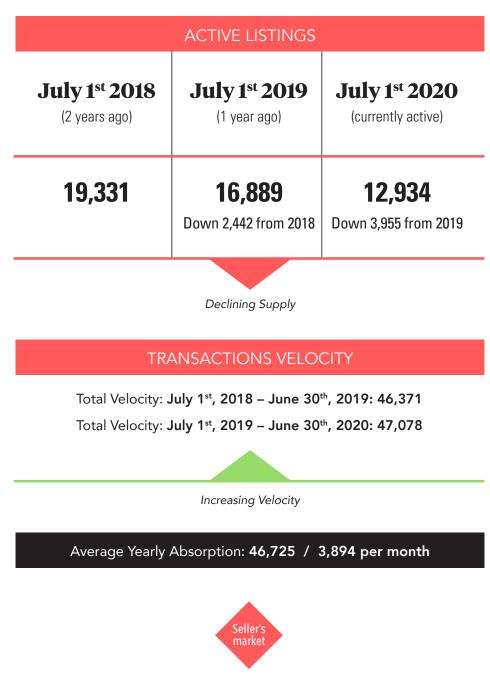
Total Single Family Homes: 5,344 / 609,446 available for sale or rent in MLS

LOW INVENTORY



of single family homes are available for sale or rent in Palm Beach County

Miami-Dade, Broward & Palm Beach County Total Active Listings & Transaction Analysis: *Single Family Homes*



SINGLE FAMILY HOMES

1LS / RESALE MARKET TRENDS

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Miami-Dade, Broward & Palm Beach County Total Active Listings & Transaction Analysis: *Condominiums*

CONDOMINIUMS

ACTIVE LISTINGS			
July 1st 2018 (2 years ago)	July 1st 2019 (1 year ago)	July 1st 2020 (currently active)	
07.007	00 704	04 530	
27,337	26,764 Down 573 from 2018	24,572 Down 2,192 from 2019	

TRANSACTIONS VELOCITY

Total Velocity: **July 1st, 2018 – June 30th, 2019: 34,755** Total Velocity: **July 1st, 2019 – June 30th, 2020: 32,029**

Decreasing Velocity

Average Yearly Absorption: 33,392 / 2,783 per month



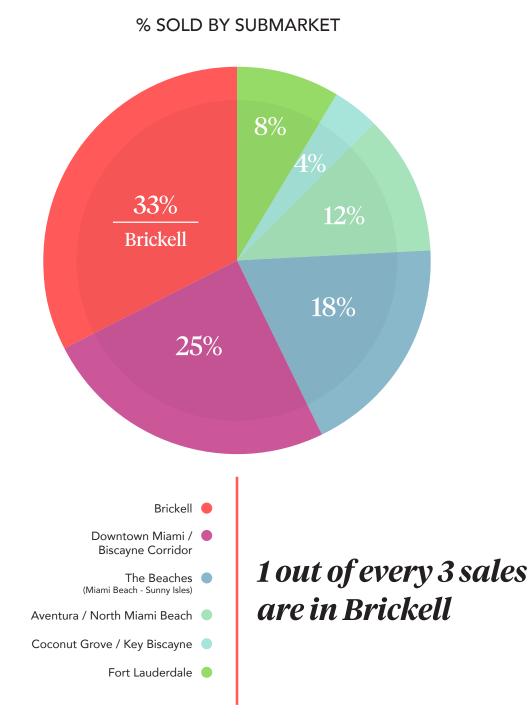
Condo MLS Resale Market Snapshot for Traditional New Condos Built Since 2012 East of I-95

		July 2018		July 2019		July 2020	
	Total Units Delivered (2012 - 2019)	Total Active MLS Listings	% Active	Total Active MLS Listings	% Active	Total Active ML Listings	S % Active
Brickell	5,522	887	16.06%	791	14.32%	707	12.80%
Downtown Miami / Biscayne Corridor	5,232	822	15.71%	734	14.03%	644	12.31%
The Beaches	3,506	711	20.28%	689	19.65%	601	15.10%
Aventura / North Miami Beach	1,442	390	27.05%	344	23.86%	306	21.22%
Coconut Grove / Key Biscayne	503	93	18.49%	81	16.10%	43	8.55%
Fort Lauderdale	1,080	126	11.67%	103	9.54%	132	11.43%
	17,285	3,029	17.52%	2,742	15.86%	2,433	13.64%

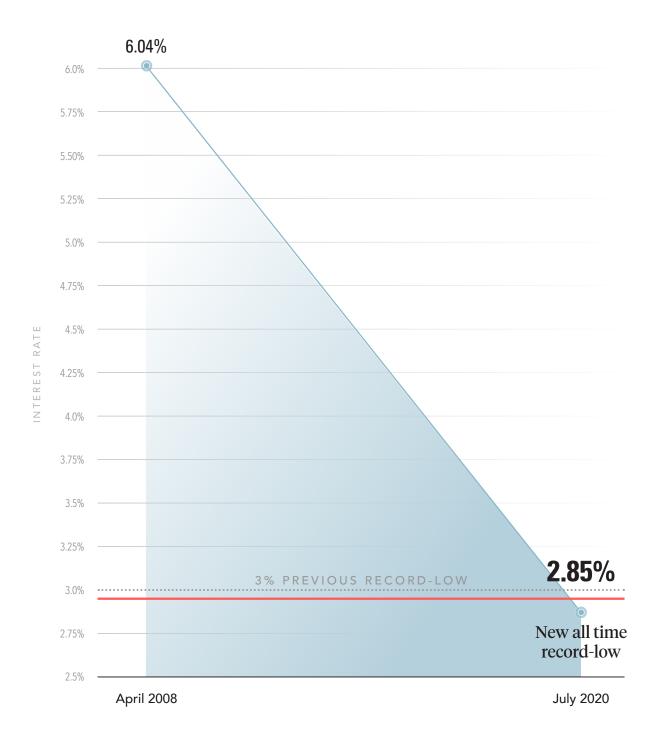


MLS Resale Sales for New Condos Sold Between July 1, 2019 - June 30, 2020

Traditional New Condos Built Since 2012 From Coconut Grove to Fort Lauderdale, East of I-95



U.S. Annual Mortgage Rates -Average 30-Year Fix 2008 vs. 2020



"Mortgage rates have hit another record low due to declining inflationary pressures, putting many home buyers in the buying mood."

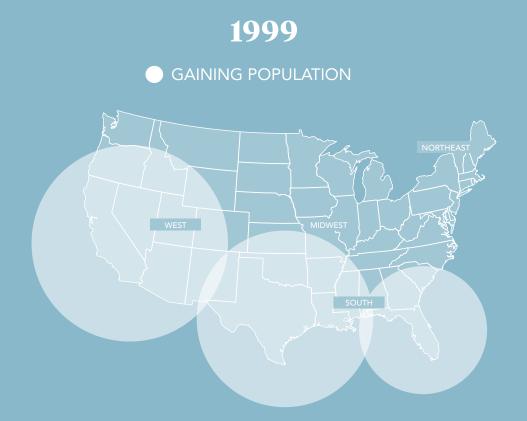
Sam Khater Freddie Mac's Chief Economist June 2020





Regional Population Migration Trend

The U.S. is experiencing a domestic migration trend and population shift from States in the Northeast and Midwest to states in the South like Florida and Texas. According to U.S. Census data, Florida had the highest level of net domestic migration from 2017-2018.



Fastest Growing State Rankings

1. California	. 1,267 ppl per day
2. Texas	909 ppl per day
3. Florida	556 ppl per day
5. Arizona	304ppl per day
11. Illinois	161 ppl per day
14. New Jersey	131 ppl per day
17. New York	103 ppl per day
19. Connecticut	97 ppl per day
50. Massachusetts	85 ppl per day

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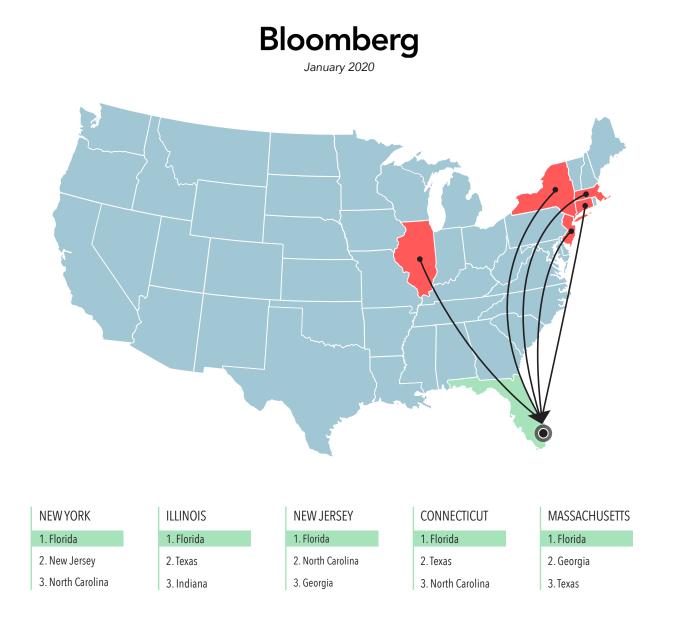
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Fastest Growing State Rankings

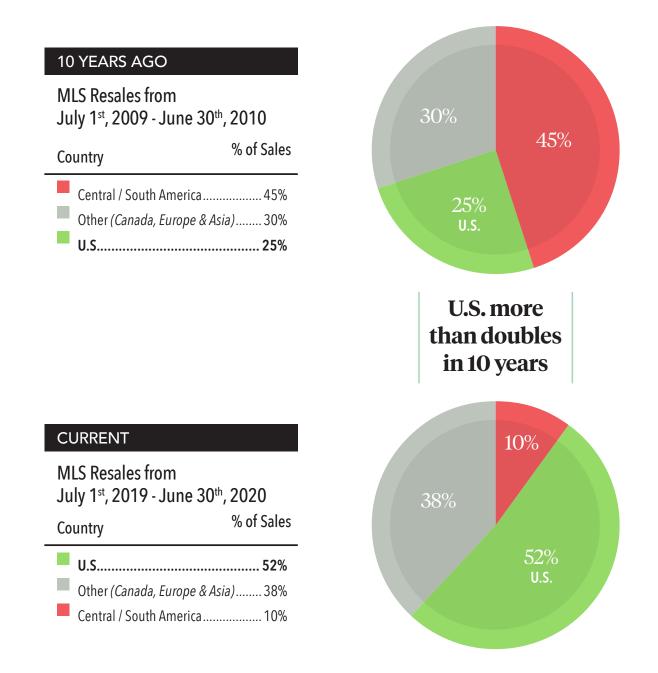
1. Texas	1,096 ppl per day
2. Florida	950 ppl per day
3. Arizona	330 ppl per day
11. California	139 ppl per day
43. Connecticut	20 ppl per day
45. Massachusetts	26 ppl per day
48. New Jersey	72 ppl per day
49. Illinois	189 ppl per day
50. New York	242 ppl per day

Net Migration - Data from Tax Returns

(Tax Payers & Dependents)



Global & Domestic 10-Year MLS Resale Migration Analysis for Single Family Homes & Condos Sold in Miami-Dade, Broward and Palm Beach County

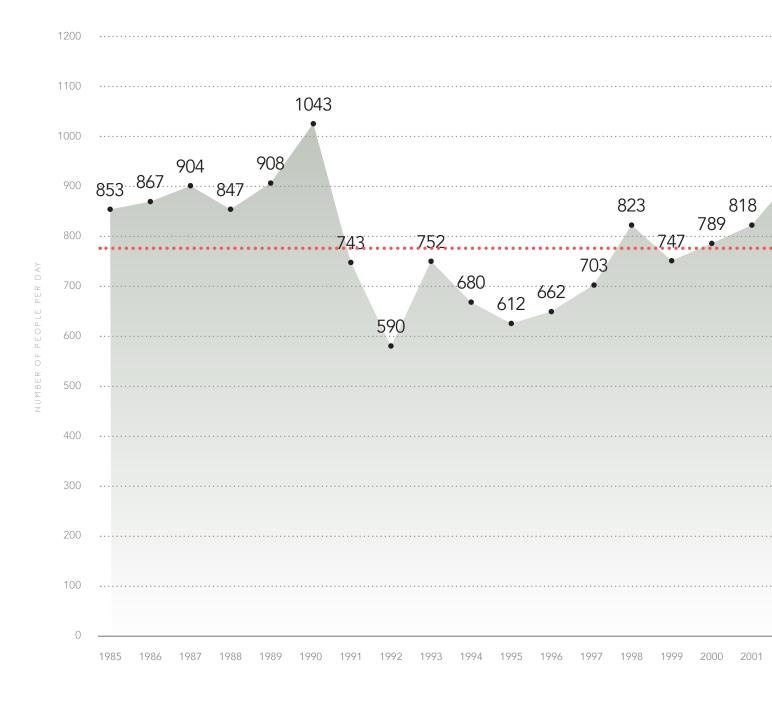


35 Years of Florida's Daily Population Growth

Traditional New Condos Built Since 2012 From Coconut Grove to Fort Lauderdale, East of I-95

Florida has consistently been one of the most desirable states in terms of weather and tax climate, maintaining a strong average daily population growth throughout the last couple of decades.

FLORIDA



Miami Report | Takeaways

1.

Projected rapid economic recovery



Declining developer and MLS inventory

3.

Unprecedented lack of future developer supply



All time low mortgage rates

5.

Continued population growth/demand

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For over 27 years, ISG World® has been honored and privileged to work with some of the most respected and talented professionals in the real estate industry, from developers, architects, engineers and designers, to brokers, vendors and of course, our dedicated employees. To engage ISG today is to harness the talent, network and creativity that provides our clients the competitive edge necessary to succeed in the South Florida marketplace.

27 Years

110 Developments

+\$10 Billion in sales

Clients include





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