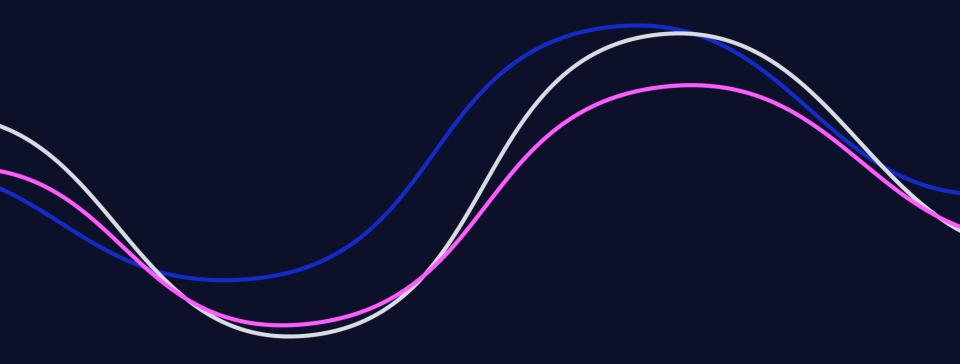
The 2022 iBuyer Report





Introducing The iBuyer Report

2021 was a pivotal year for iBuyers, and the stakes are even higher in 2022.

In the last 12 months we've witnessed Zillow's implosion while Opendoor nears escape velocity as its rapid expansion continues – but risks remain.

iBuyer revenue and profit has never been higher, fueled by record home price appreciation. Yet the path to enduring, long-term profitability remains uncertain.

iBuyers are having a rising impact on the global real estate industry. My hope is that this report helps you smartly prepare for the future with a thorough understanding of the past and present.

Mike DelPrete April 2022



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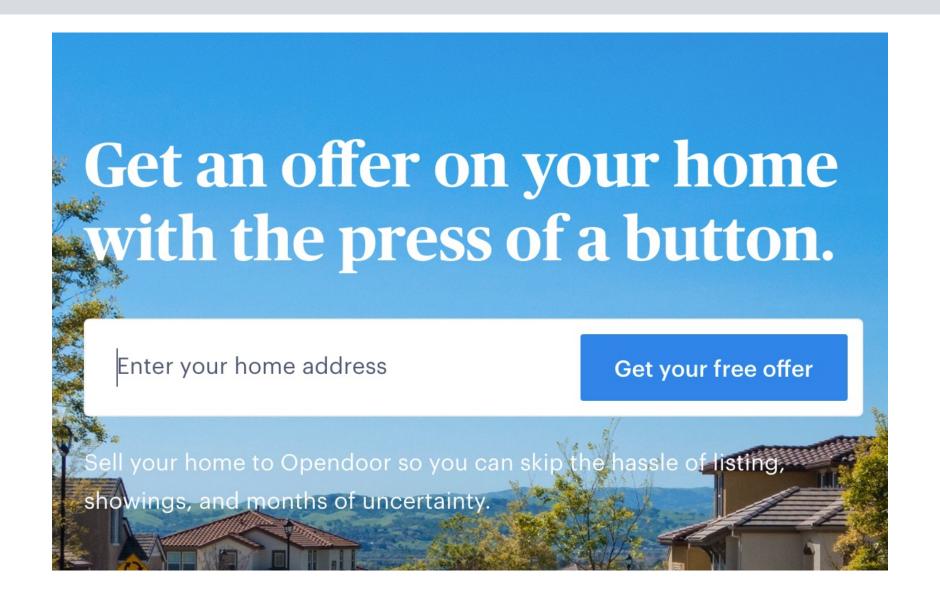


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Overview

iBuyers buy homes directly from consumers, turning the traditional home selling process on its head.



The iBuyer movement is led by Opendoor, founded in 2014, and currently the world's largest iBuyer.

- Opendoor buys homes directly from consumers, quickly spruces them up, and resells them on the open market.
- By March 2019, Opendoor had raised over \$1.3 billion in equity, \$2.4 billion in debt, and was valued at close to \$4 billion.
- In Dec 2020, Opendoor went public with a market cap of \$13B.
- Opendoor offers a compelling customer proposition focused on speed, certainty, and simplicity.





Sell your home without listing, showings, and months of stress



Competitive cash offer

No financing fall-through risk, so you can focus on buying your next home



Move on your timeline

Complete flexibility and control of your moving timeline

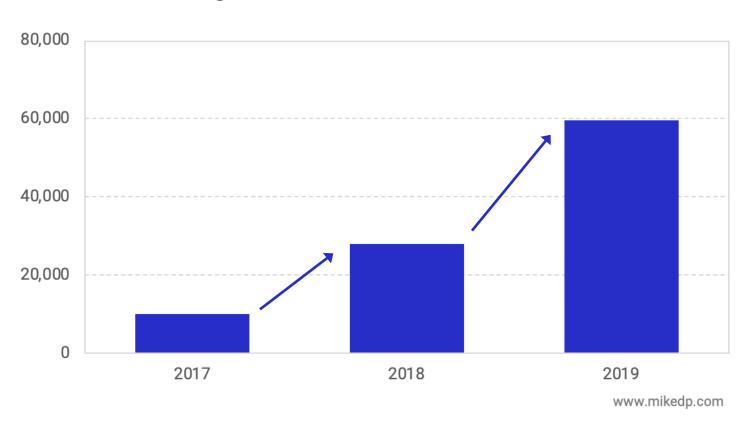
In 2021, iBuyers accounted for nearly 120,000 transactions, or 1.3 percent of the U.S. market.

1.3%
National Market Share

Includes around 70,000 purchases and 45,000 sales.

National iBuyer transaction volumes have doubled annually since 2017...

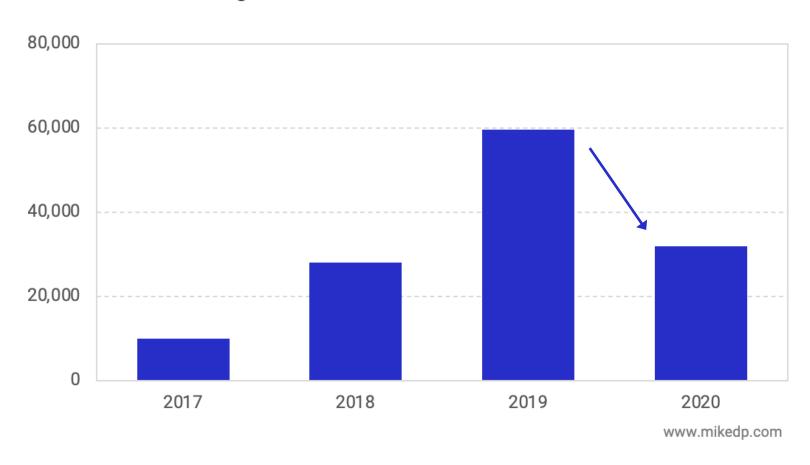
iBuyer Transaction Volumes



Source: National public property records.

...with a 50 percent dip in 2020 due to Covid-19.

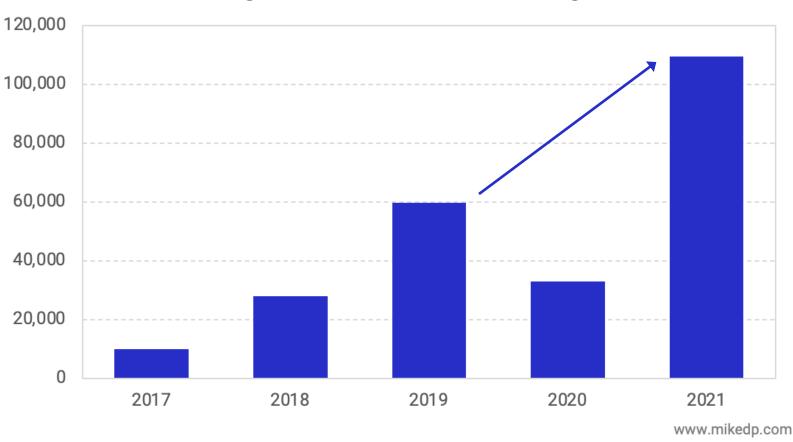
iBuyer Transaction Volumes



Source: National public property records.

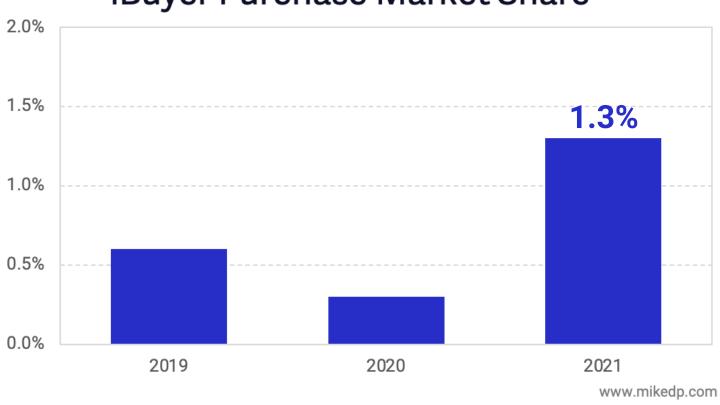
But 2021 was their biggest year yet, with volumes up 4x from 2020 and 2x from 2019...doubling again.

Total iBuyer Transactions (Buy + Sell)



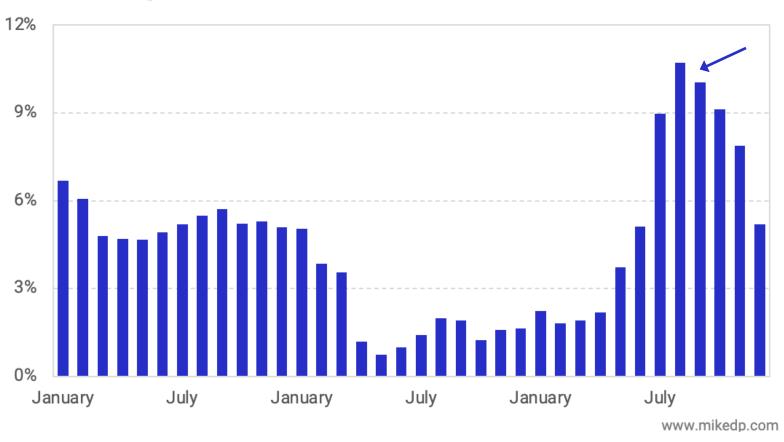
The result is the highest national iBuyer market share ever, at 1.3 percent.





In one of their largest markets, Phoenix, iBuyer market share peaked over 10% for the first time.

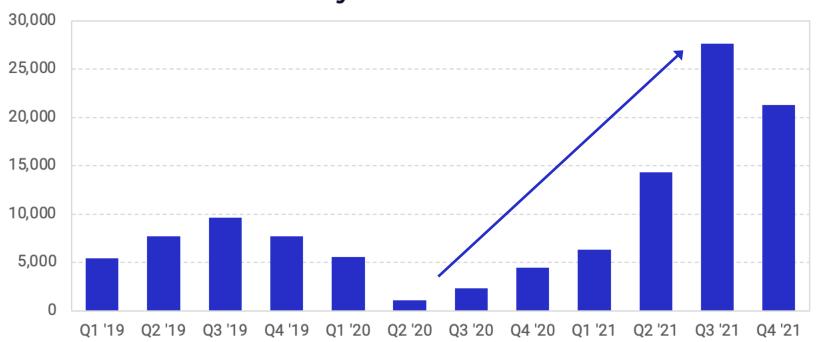
iBuyer Market Share, Phoenix ('19-'21)



Source: Phoenix public property records.

The iBuyers rebounded strong in 2021, hitting an all-time purchase high in Q3 2021.

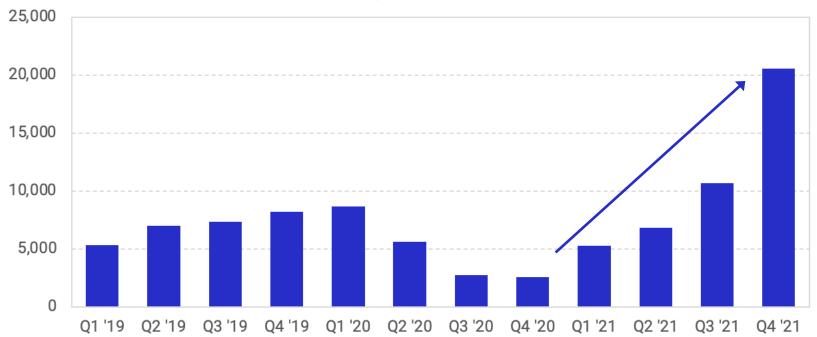




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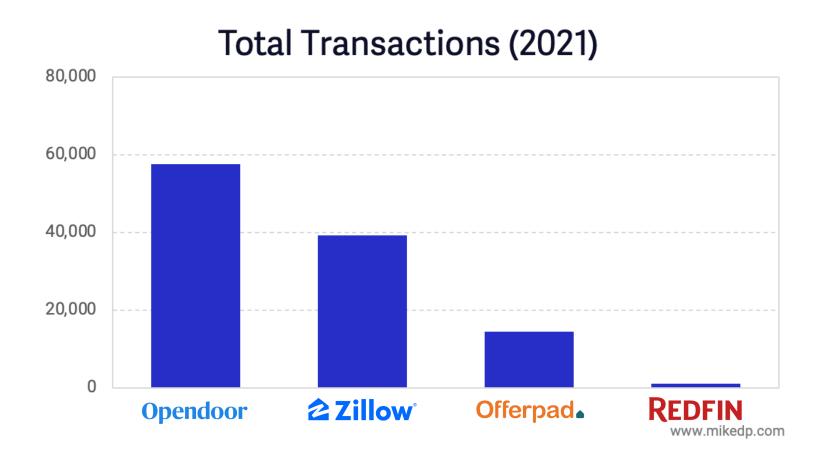
Sales followed suit, with a record number of iBuyer sales in Q4 2021.



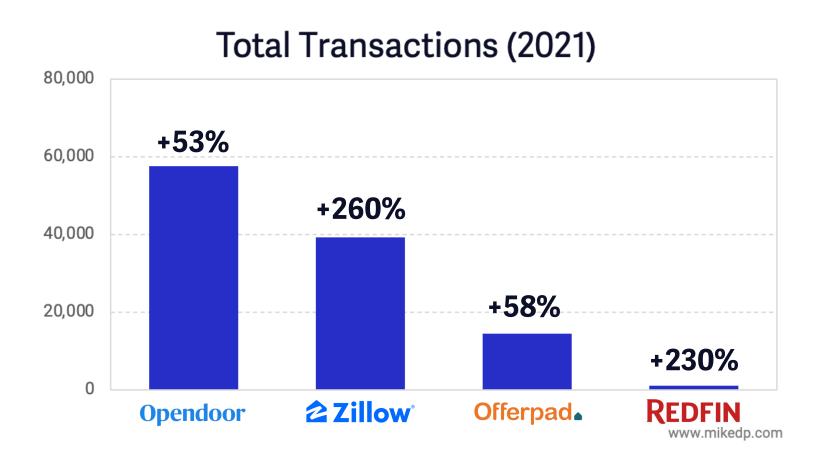


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Opendoor continued to lead the segment in 2021, but Zillow wasn't too far behind.



The major iBuyers grew volumes significantly compared to the previous highs of 2019.



Back in 2018, Opendoor dominated the iBuyer segment with over 70 percent share of the market.

	2018
Opendoor	70%
≥ Zillow°	3%
Offerpad.	26%
REDFIN	1%

Zillow's rapid national expansion shifted the segment materially in 2019.

	2018	2019	
Opendoor	70%	64%	
≥ Zillow°	3%	18%	—
Offerpad.	26%	16%	-
REDFIN	1%	2%	-

In 2020, Zillow and Offerpad made gains as all iBuyers effectively hit reset due to Covid-19.

	2018	2019	2020
Opendoor	70%	64%	50%
≥ Zillow°	3%	18%	26% ←
Offerpad.	26%	16%	23% ←
REDFIN	1%	2%	1%

Zillow made massive market share gains in 2021 as it dramatically accelerated its activity.

	2018	2019	2020	2021	
Opendoor	70%	64%	48%	51%	
Zillow °	3%	18%	26%	35% ←	
Offerpad.	26%	16%	24%	13%	
REDFIN	1%	2%	2%	1%	

In 2022, without Zillow in the mix, it's likely Opendoor will become the undisputed category leader.

	2018	2019	2020	2021	2022E
Opendoor	70%	64%	48%	51%	79% ←
Zillow °	3%	18%	26%	35%	-
Offerpad.	26%	16%	24%	13%	20%
REDFIN	1%	2%	2%	1%	1%

Financials

iBuying is being driven by multi-billion dollar organizations, not scrappy start-ups.

Opendoor

\$5B market cap

≥ Zillow®

\$11B market cap

Offerpad.

\$1.3B market cap

REDFIN

\$1.5B market cap

The iBuyers have three primary sources of revenue.

Revenue = Service fee + Home appreciation + Ancillary services

The fee charged to the home seller.

The difference between what an iBuyer buys and subsequently resells a house for.

Title insurance, mortgage, brokerage services, and more.

~5%

4-12%

~2.5% target

The top iBuyers operate high gross revenue businesses, with negative / slim profit margins.

Revenue Comparison: 2021

	Opendoor	Zillow	Offerpad
Gross revenue	\$8 billion	\$6 billion	\$2 billion
Gross profit	\$730 million	(\$100 million)	\$208 million
Gross margin	9.1%	(1.7%)	10%
Contribution margin	5.5%	(6.3%)	6.7%
Net margin	(8.3%)	(18.7%)	0.3%

Includes total value of homes sold

Fees + home appreciation + ancillary

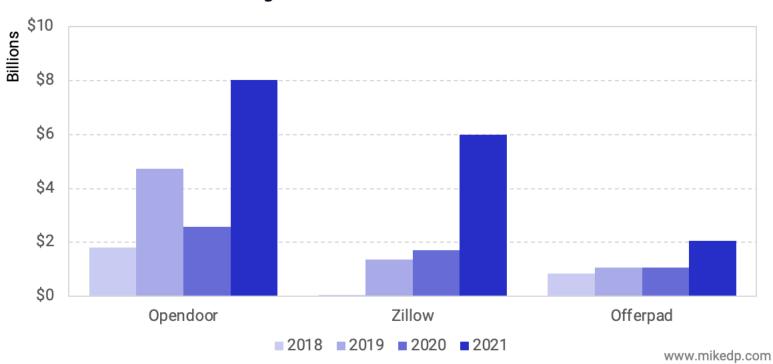
Fees + home appreciation + ancillary

After selling & holding costs, and interest

After all expenses

Overall iBuyer revenues have grown astronomically, especially over the past year.

iBuyer Revenue Growth



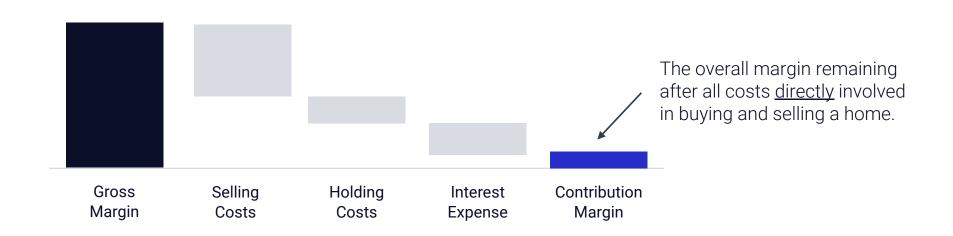
Unit economics vary by iBuyer, but they all face similar costs in a low margin business.



Unit economics vary by iBuyer, but they all face similar costs in a low margin business.



Unit economics vary by iBuyer, but they all face similar costs in a low margin business.



iBuyer investor presentations tend to focus on positive unit economics...

Example iBuyer Unit Economics



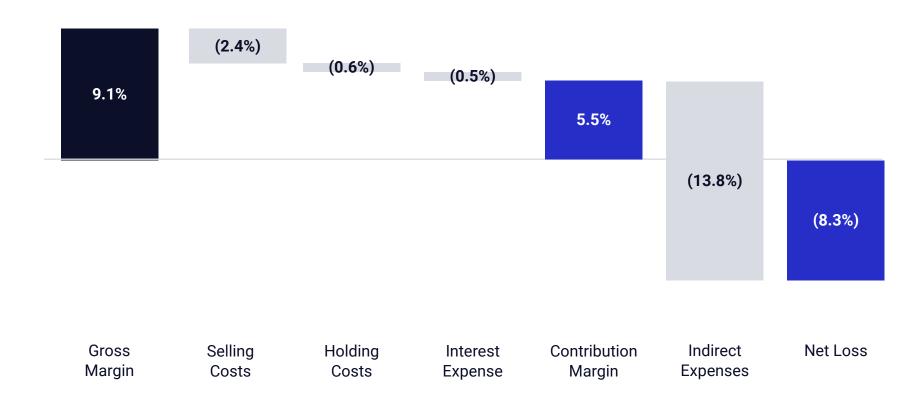
Gross Margin Selling Costs Holding Costs Interest Expense Contribution Margin

But "unit economics" doesn't include <u>all</u> expenses (direct and indirect) necessary in an iBuyer business.



Opendoor's direct unit economics are positive, but considerable indirect costs yields a negative margin.

Opendoor Unit Economics, 2021



Source: Opendoor's S-4 filing and investor presentation.

Opendoor has made improvements across the board since 2019; efficiency as it scales.

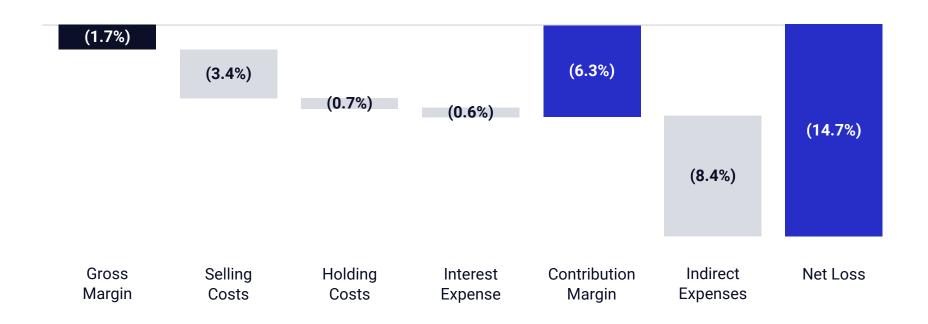
Opendoor Unit Economics, 2021 vs. 2019



Gross Selling Holding Interest Contribution
Margin Costs Costs Expense Margin

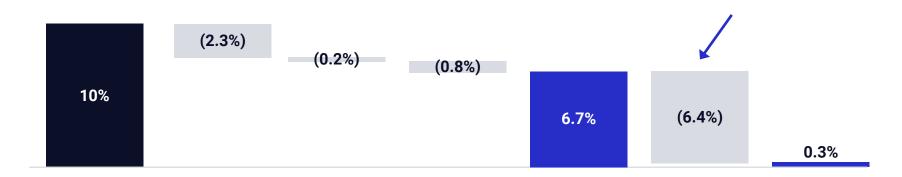
Zillow had a difficult year. A negative gross margin made a massively unprofitable outcome unavoidable.

Zillow Offers Unit Economics, 2021



Offerpad turned a profit, driven by significantly lower overhead expenses than its peers.

Offerpad Unit Economics, 2021



Gross Selling Holding Interest Contribution Indirect Net Loss
Margin Costs Costs Expense Margin Expenses

The three major iBuyers all made significant unit economic improvements since 2019.



iBuyer Markets

The iBuyers have a growing national presence, clustered in dozens of markets across the U.S.



Traditionally, there are a variety of factors that make up the ideal – and largest – iBuyer markets.

Market Factor

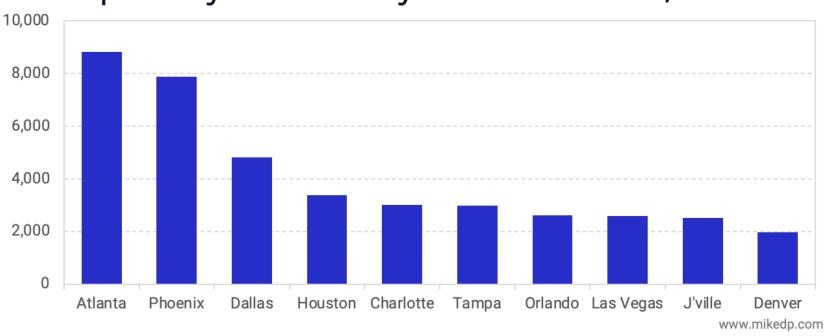
- "Middle of the road" average home price
- Turn-key houses with minimal work required
- Homogenous housing stock
- High overall market activity

iBuyer Benefit

- Less time on the market to resell
- Less renovation cost and less holding time
- More predictable house prices
- Less time on the market to resell

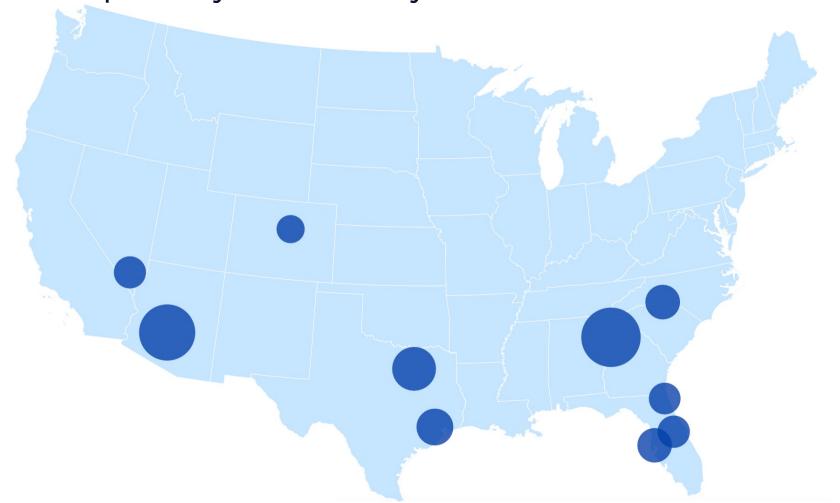
The top iBuyer markets, by purchase volume, are Phoenix, Atlanta, Texas, and North Carolina.

Top 10 iBuyer Markets by Purchase Volume, 2021



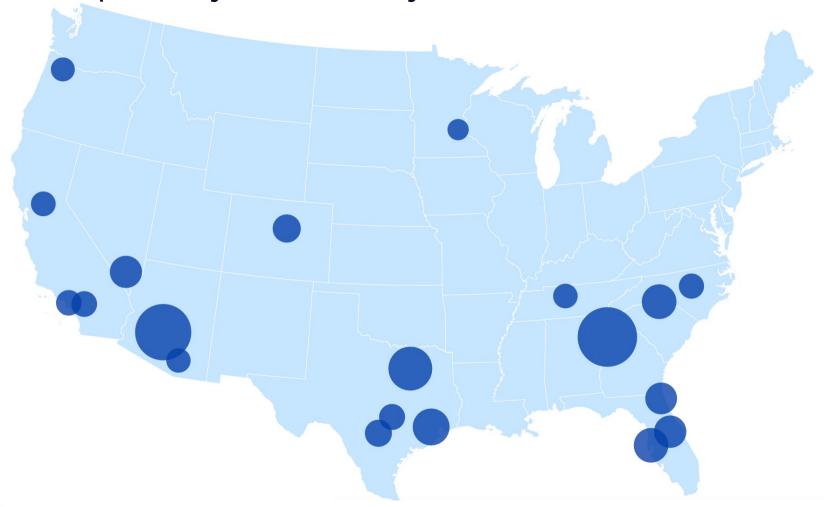
Rounding out the top 10 iBuyer markets are Florida, Las Vegas, and Denver.

Top 10 iBuyer Markets by Purchase Volume, 2021



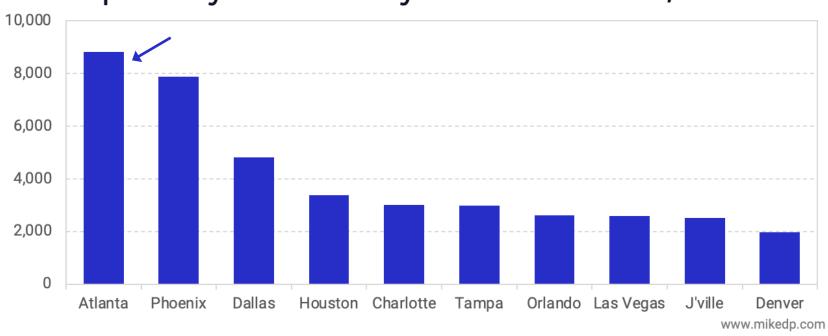
The top 20 iBuyer markets include California, Minneapolis, Nashville, and Portland.

Top 20 iBuyer Markets by Purchase Volume, 2021



Atlanta overtook Phoenix as the top iBuyer market in 2021!

Top 10 iBuyer Markets by Purchase Volume, 2021



The big iBuyer markets have grown tremendously since 2018.

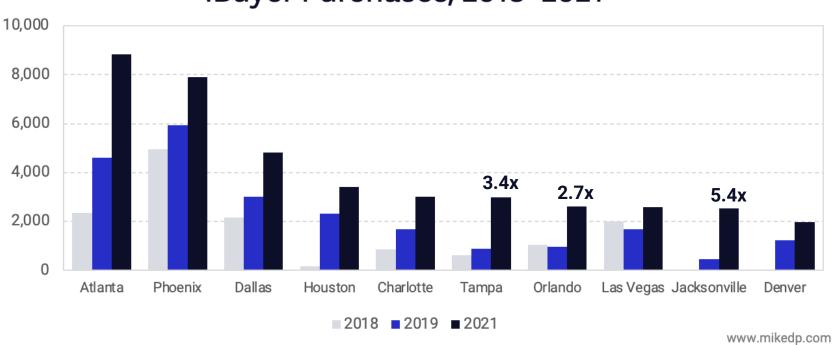




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The most growth occurred in Florida, with 2–5x the purchase volumes compared to 2019.





Atlanta is another standout growth market, with 2x the purchase volume compared to 2019.



Purchase the full 200+ slide report!

LEARN MORE

The top 20 iBuyer markets include California, Minneapolis, Nashville, and Portland.

Top 20 iBuyer Markets by Purchase Volume, 2021



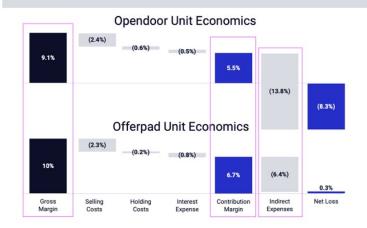
But Opendoor saw a significant improvement in mortgage attach rates in AZ and TX during 2021.



Atlanta is another standout growth market, with 2x the purchase volume compared to 2019.



The difference lies in Offerpad's slightly higher margins and considerably lower overhead expenses.



Purchase the full 200+ slide report!



Get the full picture – don't miss the following sections:

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- Key Themes for 2022



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I'm a global real estate tech strategist, and a scholar-in-residence at the University of Colorado Boulder. I'm internationally recognized as an expert and thought-leader in real estate tech. My evidence-based analysis is widely read by global leaders, and I'm a sought-after strategy and new ventures consultant.

My research and insights have featured in the New York Times, Wall Street Journal, Financial Times, and The Economist.





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I split my time between research & writing, teaching, and working with select clients.



A note on data sources

The data sources include company reports, investor presentations, earnings calls (and transcripts), public property records, MLS data, company web site listing data, and public records sourced from various listing portals. All information used is in the public domain. No confidential information has been used in this report. Some data has been estimated from financial statements and other known data points.

Aggregate market data provided by <u>Attom Data Solutions</u>.



