

SINGLE-FAMILY RENTALS IN BUILD-TO-RENT COMMUNITIES

SEPTEMBER 2024



National Housing Snapshot

Total U.S. Housing Units

Total Occupied Households

Renter Occupied Households

~20MM Professionally Managed Multifamily

Single Family Rentals

3-4% (~600K-800K units) Institutional Owned SFR ~340K units in Build-to-Rent Communities

142.5	MILLION UNITS
127.4	MILLION UNITS
44.0	MILLION UNITS
20.0	MILLION UNITS

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Source: Yardi Matrix; BMO Capital Markets; U.S. Census Bureau, INVH, John Burns; CBRE

The Four Types of Single-Family Build-to-Rent

 HORIZONTAL MULTIFAMILY 1,500 sq ft 1-3 bedrooms \$1,300-\$1,900 rents Single-level cottage homes, enclosed small backyards NextMetro & Lennar in Phoenix and Denver pioneered concept Fully amenitized community-pool/clubhouse 	 TWO-STORY TOWNHOMES AND/OR ATTACHED ROW HOUSES 1,700 sq ft 2-3 bedrooms \$1,300-\$1,900 rents Western U.S. Partial to no amenities
 LUXURY SINGLE-FAMILY 2,000-3,000 sq ft >4 bedrooms \$4,500-\$7,000 monthly rents California + Nevada No community amenities 	 TRADITIONAL SINGLE-FAMILY 1,800-2,500 sq ft 3-4 bedrooms Southeastern U.S. (Nashville, TN) Larger lot sizes

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Single-Family Rentals in Build-to-Rent Communities (SFR BTR) Are Now a Part of the Yardi Matrix Data Service!

And the second second	A
Units	2
188,582	55
73,925	
32,696	
55,182	1
350,385	

Yardi Matrix Single-Family Rental Coverage Map

Properties

1,497

436

174

305

2,412

Status

Planned

TOTALS

Prospective

Completed

Under Construction

SFR BTR Demand Strong Among Millennials and Blue-Collar Workers

SINGLE-FAMILY RENTAL DEMAND DRIVERS:

• Work from home

- 53% of workers are hybrid
- More conducive to work than noisy apartments
- Offers more space for multiple workspaces
- **Household formation growth** during the pandemic as a result of:
 - Employment/wage growth
 - Stimulus payments
 - Increased savings

• Declining affordability of homeownership

- 61% of renters in the largest metros are priced out of homebuying
- SFR is prime for millennials and blue-collar workers who would like to buy a house but are priced out

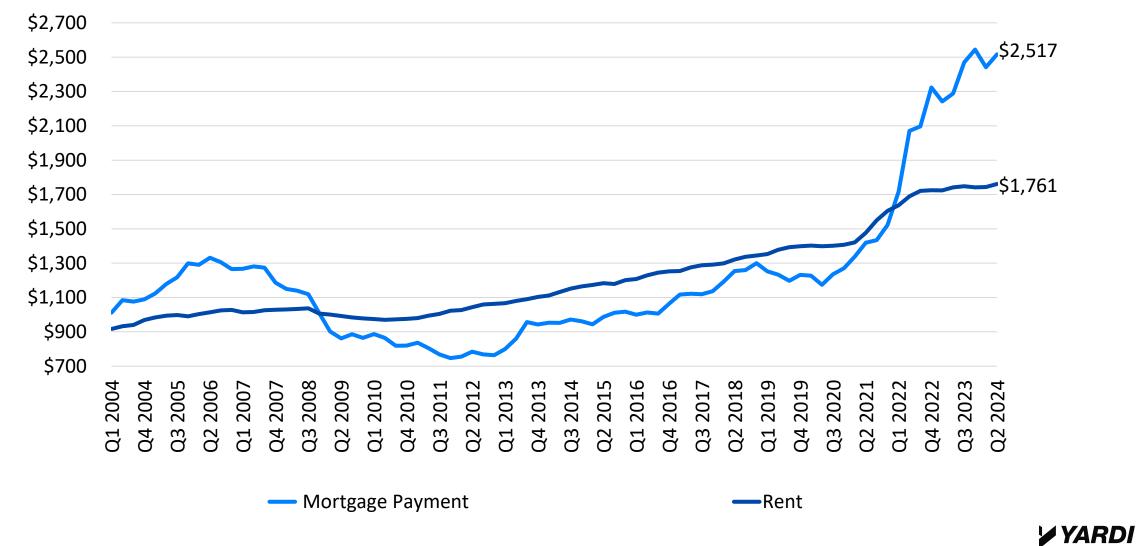
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• **Demographics**

- Millennials and blue-collar workers
- Ages 24 to 40
- Salaries averaging \$60,000 to \$70,000 a year

Renting is Still a Better Deal Compared to the Cost of Owning

Home Mortgage Payment vs. Rent



Renting is Cheaper Than Purchasing a Home by Thousands of Dollars in Nearly Half of Matrix Top Metros

Market	Mortgage Payment	Rent	Difference	Market	Mortgage Payment	Ren	t
San Francisco	\$7,462	\$2,782	\$4,680	Charlotte	\$2,479	\$1 <i>,</i> 607	,
San Diego	\$6,018	\$2,713	\$3,305	Dallas	\$2,346	\$1,557	
Seattle	\$4,997	\$2,188	\$2,809	Baltimore	\$2,467	\$1,707	
Los Angeles	\$5,337	\$2 <i>,</i> 598	\$2,739	Twin Cities	\$2,290	\$1,541	
Denver	\$3,949	\$1,940	\$2,009	Orlando	\$2,580	\$1,834	
Portland	\$3,560	\$1,735	\$1,825	Houston	\$2,068	\$1,371	
Boston	\$4,410	\$2,779	\$1,631	Columbus	\$1,985	\$1,314	
Washington DC	\$3,746	\$2,153	\$1,593	Kansas City	\$1,935	\$1,291	
N. New Jersey	\$4,022	\$2 <i>,</i> 487	\$1,535	Atlanta	\$2,306	\$1,684	
Miami	\$3,938	\$2 <i>,</i> 455	\$1,483	Татра	\$2,409	\$1,841	
Las Vegas	\$2,843	\$1,478	\$1,365	Indianapolis	\$1,823	\$1,301	
Phoenix	\$2,877	\$1,646	\$1,231	Philadelphia	\$2,185	\$1,753	
Austin	\$2,872	\$1,697	\$1,175	Detroit	\$1,599	\$1,274	
Raleigh	\$2,774	\$1,601	\$1,173	Chicago	\$2,215	\$1,905	
Nashville	\$2,522	\$1,648	\$874				

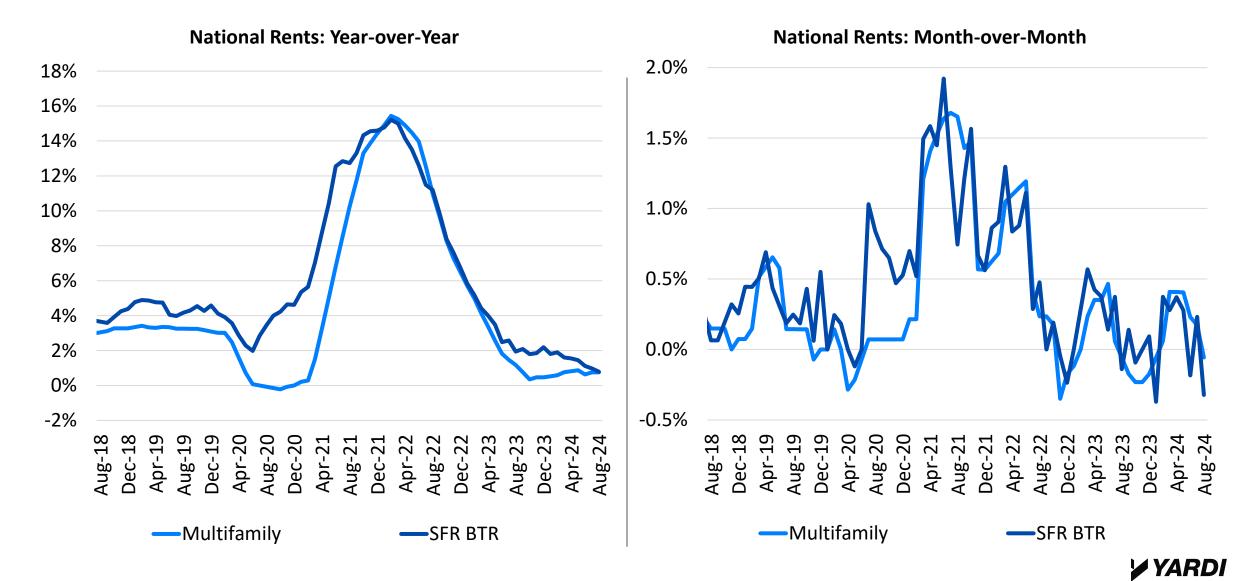
Gateway markets are bold. New York excluded from list due to significant differences between metro division and Matrix boundaries. Data as of Q1 2024 Source: Yardi Matrix; Moody's Analytics



SFR BTR Development Trends

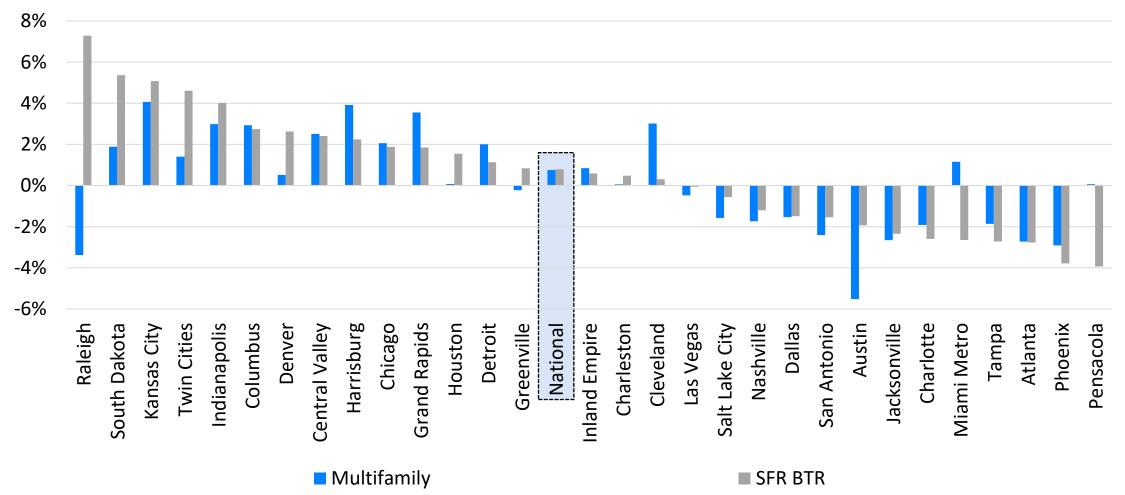
- Amenities
 - Most popular: on-site maintenance and a community
 - <u>Highly desired</u>: better parking, storage, privacy and a yard (even if small)
 - o <u>Bonus</u>: apartment-like amenities such as a pool, clubhouse and trails
- Smart home technology is a MUST will likely become standard
 - Plan for future demand EV charging in garages
- Design homes to accommodate frequent moving
 - Resilient materials (e.g., laminate faux wood flooring, granite/quartz countertops)
 - Wider hallways
 - Standardized appliances
- Flex SF and lot size by location based on consumer demand
 - Young singles and couples prefer pet-friendly units
 - Young families prefer large common areas
 - Singles and couples want an attached garage

Rent Growth for SFR BTR Properties Has Been Stronger Than Multifamily in Recent Months, But Growth Dipped in August



Source: Yardi Matrix

Aside From Raleigh, Rent Growth for SFR BTR and Multifamily Properties Were Similar by Market, With Sunbelt Markets Weaker Than the National Average



Year-Over-Year Rent Growth - Multifamily vs SFR BTR

Sorted by SFR BTR rent growth highest to lowest. Data as of August 2024 | Source: Yardi Matrix

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The Rate of SFR BTR Rent Growth is Moderating in Many Markets

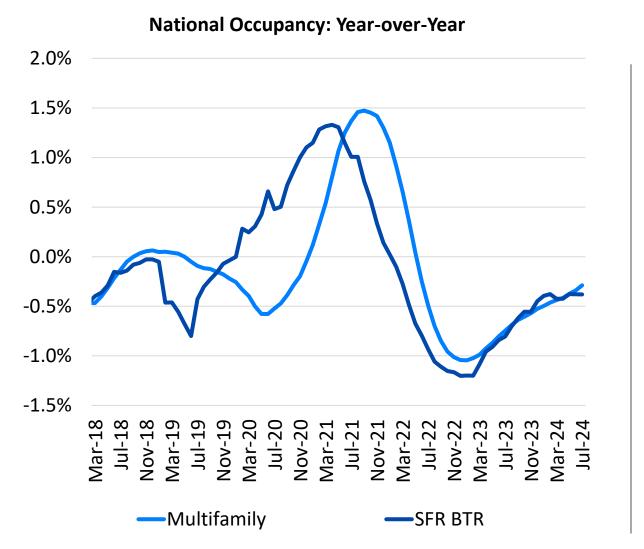
Metro	Aug-23	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24
Raleigh - Durham	-0.5%	11.8%	11.5%	11.6%	11.6%	9.1%	7.3%
South Dakota	0.1%	-0.4%	-0.3%	3.7%	8.0%	7.2%	5.4%
Kansas City	6.6%	5.5%	5.1%	5.6%	5.1%	5.1%	5.1%
Twin Cities	8.0%	6.3%	6.7%	6.1%	5.5%	4.0%	4.6%
Indianapolis	5.2%	8.1%	8.5%	8.1%	8.0%	6.1%	4.0%
Columbus	3.8%	0.7%	4.8%	3.3%	2.3%	1.5%	2.7%
Denver	1.2%	0.6%	1.4%	1.0%	1.9%	3.1%	2.6%
Central Valley	2.4%	-1.7%	-0.5%	0.5%	1.4%	1.6%	2.4%
Harrisburg	0.2%	1.7%	0.5%	0.5%	1.6%	1.9%	2.2%
Chicago	9.1%	2.3%	1.9%	1.1%	-0.6%	0.2%	1.9%
Grand Rapids	6.6%	4.3%	3.8%	3.1%	2.5%	2.3%	1.8%
Houston	2.6%	5.9%	5.5%	4.3%	2.5%	0.7%	1.5%
Detroit	-1.9%	1.8%	1.4%	0.9%	0.2%	-0.1%	1.1%
Greenville	-1.2%	-0.6%	1.2%	0.8%	1.8%	2.1%	0.8%
Inland Empire	0.5%	1.6%	1.9%	1.7%	2.1%	1.2%	0.6%
Charleston	0.9%	1.8%	1.0%	-0.7%	-0.7%	-0.4%	0.5%
Cleveland - Akron	1.5%	7.5%	7.7%	7.2%	6.1%	4.2%	0.3%
Las Vegas	1.7%	1.3%	1.9%	2.1%	0.5%	1.5%	-0.1%
Dallas	-2.4%	-2.1%	-2.6%	-1.6%	-1.3%	-0.2%	-0.3%
Salt Lake City	1.5%	0.3%	0.0%	-0.3%	0.1%	-0.9%	-0.6%
Nashville	3.3%	1.8%	2.2%	1.4%	0.4%	-0.7%	-1.2%
San Antonio	4.5%	0.1%	-0.5%	-1.4%	-2.5%	-2.0%	-1.5%
Austin	-2.9%	-4.3%	-3.8%	-3.2%	-3.7%	-1.2%	-1.9%
Jacksonville	5.8%	-2.8%	-3.2%	-1.7%	-2.1%	-2.1%	-2.3%
Charlotte	6.9%	-1.0%	-1.6%	-2.9%	-3.5%	-1.9%	-2.6%
Miami Metro	-0.6%	-1.5%	-1.5%	1.5%	1.8%	0.6%	-2.7%
Tampa	3.8%	-3.2%	-2.9%	-3.6%	-1.7%	-2.4%	-2.7%
Atlanta	5.2%	1.9%	2.4%	-0.9%	-2.6%	-2.7%	-2.8%
Phoenix	-3.8%	-2.8%	-4.2%	-4.5%	-4.3%	-3.9%	-3.8%
Pensacola	0.3%	0.0%	0.2%	-0.7%	-1.3%	-3.4%	-3.9%

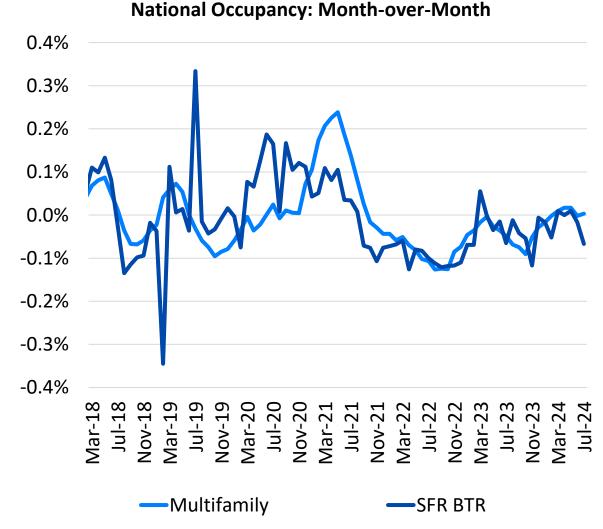
SFR BTR Year-over-Year Rent % Growth

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Data as of August 2024 | Source: Yardi Matrix

SFR BTR Occupancy Growth Remains Negative, But is Improving

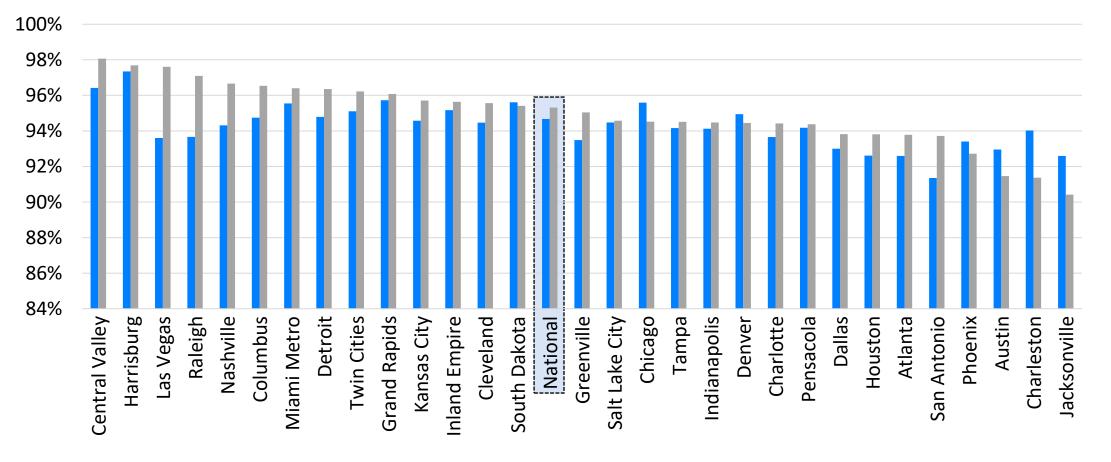




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Source: Yardi Matrix

SFR BTR Occupancy is Higher Than Multifamily in the Majority of Matrix Top Markets

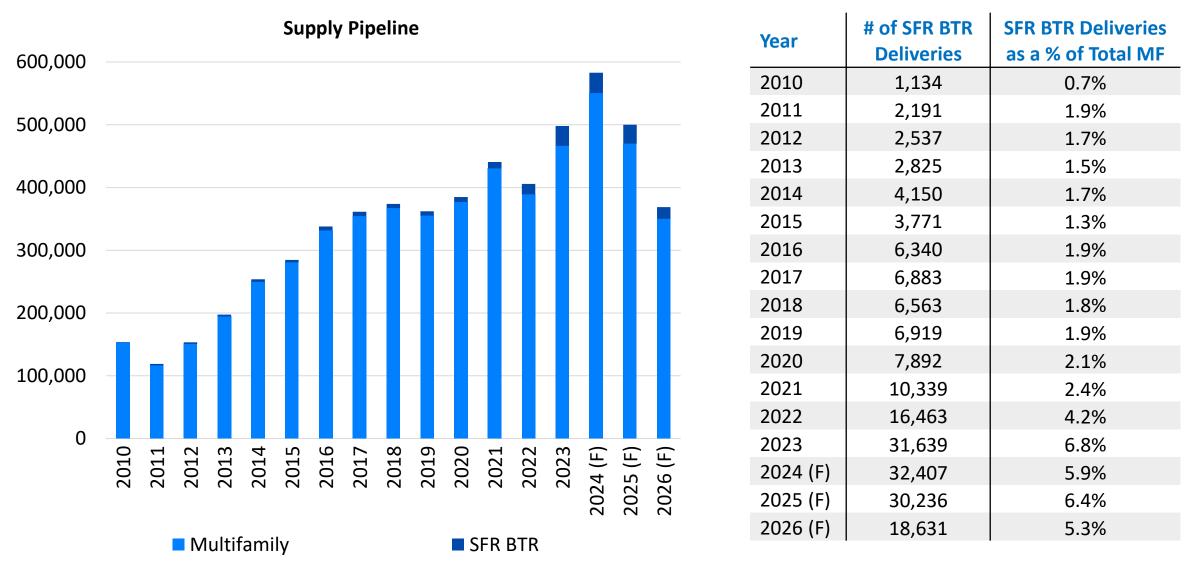


Occupancy - Multifamily vs SFR BTR

Multifamily

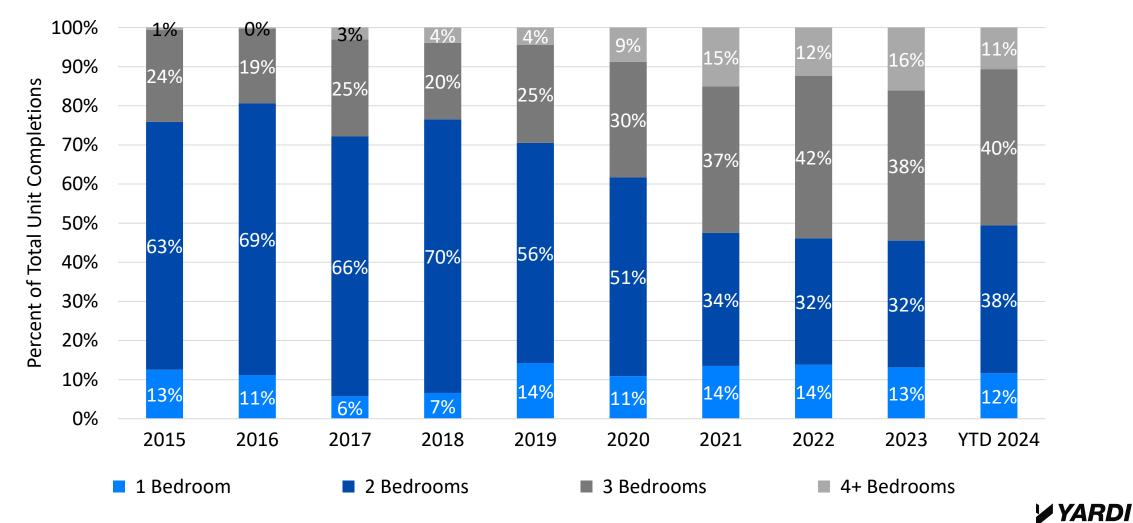
SFR BTR

New Supply is Expected to Decline After 2024's Peak





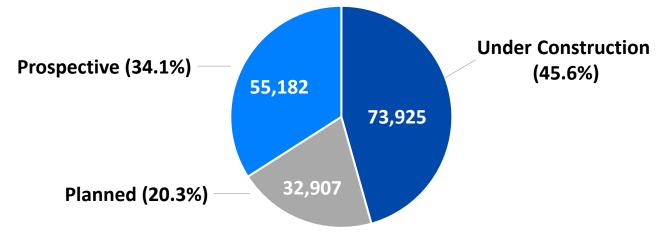
Two Bedroom Units No Longer Make Up the Majority of SFR BTR Completions As Units With 3+ Bedrooms Have Become More Popular in Recent Years



SFR BTR Completions by Bedroom Count

Only includes properties with unit mix information available. Data as of August 2024 | Source: Yardi Matrix

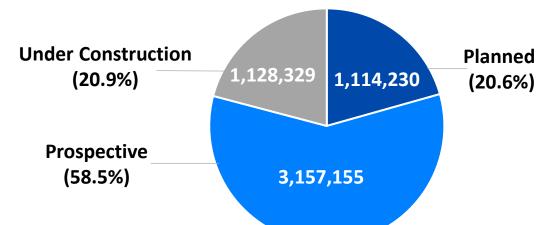
New SFR BTR Supply Pipeline: Where is New Supply Concentrated?



Top 10 Markets	Units	UC as a % of Existing Stock	Top 10 Markets	Units	Planned as a % of Existing Stock	Top 10 Markets	Units	Prospective as a % of Existing Stock
Mankato	344	614.3%	Bay Area - S. Bay	106	212.0%	Mankato	892	1,592.9%
Urban Boston	326	339.6%	Northern Virginia	394	189.4%	Bay Area - S. Bay	183	366.0%
Orlando	3,021	265.5%	Omaha	514	161.1%	Bay Area - East Bay	798	359.5%
Huntsville	2,285	245.2%	Wilmington	280	160.0%	Northern Virginia	675	324.5%
Providence	192	193.9%	Colorado Springs	373	140.2%	Urban Boston	267	278.1%
Central East Texas	366	181.2%	Orlando	1,494	131.3%	Wilmington	382	218.3%
Wilmington	299	170.9%	Fayetteville NC	567	130.9%	Colorado Springs	580	218.0%
N. New Jersey	97	156.5%	N. Central Florida	1,014	118.9%	Orlando	2,313	203.3%
Louisville	290	152.6%	Huntsville	941	101.0%	Athens	1,801	201.0%
SW Florida Coast	1,944	138.2%	Central East Texas	200	99.0%	Columbia	644	185.1%

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New Multifamily Supply Pipeline: Where is New Supply Concentrated?

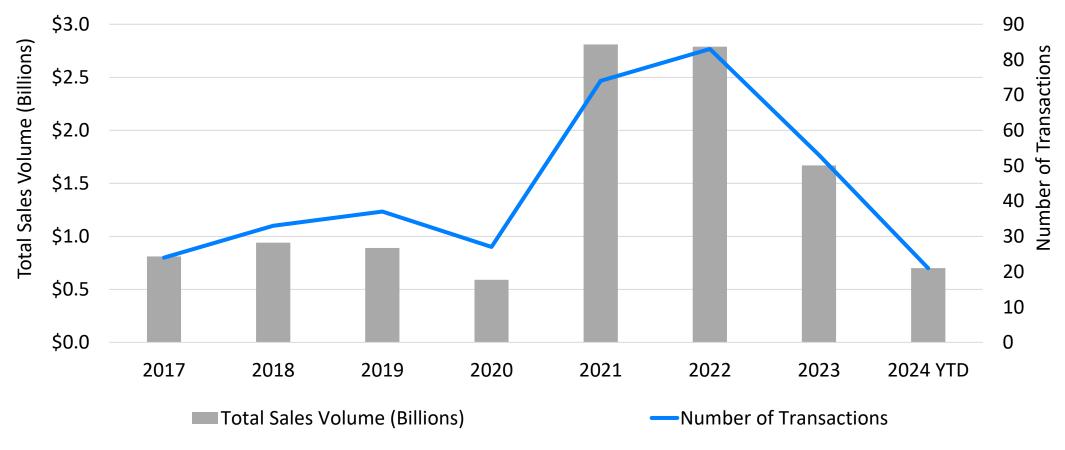


Top 10 Markets	Units	UC as a % of Existing Stock	Top 10 Markets	Units	Planned as a % of Existing Stock	Top 10 Markets	Units	Prospective as a % of Existing Stock
Montana	5,911	31.4%	Boise	9,231	32.4%	Miami	131,534	78.4%
Huntsville	9,186	19.8%	Miami	48,384	28.8%	SW Florida Coast	55,403	59.9%
SW Florida Coast	16,871	18.2%	Asheville	6,121	27.5%	Port St. Lucie	11,254	57.0%
Austin	51,843	17.4%	Port St. Lucie	4,546	23.0%	Boise	14,669	51.5%
Colorado Springs	8,104	17.2%	SW Florida Coast	17,937	19.4%	Wilmington	12,312	47.6%
Charlotte	35,368	16.0%	Fort Lauderdale	23,369	19.2%	Raleigh - Durham	83,498	44.2%
Brooklyn	25,381	15.6%	Portland ME	3,157	18.9%	Orlando	114,322	42.1%
South Dakota	4,633	15.2%	Los Angeles - Met	34,659	16.2%	Central Coast	14,956	41.8%
Boise	4,296	15.1%	San Francisco	21,211	15.1%	N. Central Florida	24,694	40.6%
New Bern	1,670	14.7%	N. New Jersey	40,105	15.0%	White Plains	32,773	39.9%



Supply excludes single-family rental and student housing units. Data as of August 2024 | Source: Yardi Matrix

While SFR BTR Sales Have Slowed, They Continue to Account for More of the Total Multifamily Transaction Volume



SFR BTR Annual Sales Volume

SFR BTR as a % of	2017	2018	2019	2020	2021	2022	2023	2024 YTD
Total MF Transactions	0.6%	0.8%	0.9%	0.8%	1.3%	1.7%	2.9%	2.3%

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However, This Could Also Create SFR/BTR Investment Opportunities

- Low housing inventory and elevated interest rates will continue to drive demand for rental housing as an increasing number of traditional home buyers are pulling out of the market
- Builders are stuck with more inventory than they can sell as sales slow
 - Selling to landlords is cheaper-involves less customizations and reduces sales and marketing expenses
 - Offering bulk packages of unsold houses at discounts as high as 20% to landlords
 - 60% of builders report selling homes to investors from February 2024 April 2024
 - As of August 2024, investors account for one-quarter of all new and resale residential transactions
- In Q2 2024, investors purchased 16.8% of all homes sold in the U.S.
 - Meanwhile, investor activity in multifamily units, condos, townhouses, etc. has declined
 - However, institutional ownership still comprises only about 3% of the market
- Landlords are looking towards new construction as the inventory of existing homes is bought up by traditional and investor buyers
 - Invitation Homes to buy up to **\$1B** in houses in 2024
 - In 2023, Pretium Partners made a deal with home builder, D.R. Horton, to pay \$1.5B for more than
 4,000 new homes across the Southeast and Southwest regions
 - \$3.5 Blackstone deal to take Tricon Residential Inc. private and will continue to complete the company's
 \$1B development pipeline of new single-family rental homes

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THANK YOU

Feel free to contact me with any questions.

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