

San Jose - CA

**PREPARED BY** 





# San Jose Multi-Family

#### **MULTI-FAMILY MARKET REPORT**

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12 Mo. Delivered Units

12 Mo. Absorption Units

Vacancy Rate

12 Mo. Asking Rent Growth

1,409

2,011

5.0%

-1.3%

Heading into the final quarter of 2023, demand in San Jose's multifamily market is still robust, with above-average levels of absorption and low vacancy. Concerns from earlier in the year, that high interest rates and economic uncertainty in the face of tech layoffs and bank failures would diminish leasing activity, appear to have been unfounded. However, rent growth has slowed, as landlords focus on tenant retention over rent increases.

The structure and characteristics of the San Jose multifamily market derive from the success and growth of the technology-based economy of Silicon Valley. The impressive growth of this sector over the past 30 years has driven large increases in employment and income and generated strong growth in housing demand. One consequence of the region's success is that housing in San Jose is among the costliest in the nation. Apartment rents are the third highest, after San Francisco and New York, while for-sale housing is out of the reach of many residents.

Strong demand in 2021 and in the first half of 2022 caused developers to ramp up construction activity, and the market currently has roughly 8,000 units underway. This is equal to the highest volume of new development in the past 15 years, but it is not by any means an excessive rate when compared to other major markets across the nation. As these new developments deliver,

0

-1.3%

-1.5%

\$1B

they may place some upward pressure on vacancy in the coming years. However, demand is projected to recover as the economy improves, and the vacancy rate is projected to see only a moderate increase. That said, construction starts have fallen sharply in 2023, with economic conditions making construction financing expensive and difficult to secure.

Hybrid working will remain a prevalent trend for Silicon Valley employers, and most employees will likely be required to be in an office at least a few days a week. While hybrid working has broadened apartment residents' search for housing, San Jose remains a desirable place to live, and overarching trends support strong rental housing demand.

The for-sale housing market remains expensive, with house prices continuing to rise and mortgage rates above 7%. San Jose has the widest affordability gap between buying and renting. As a result, a significant portion of new households will continue to become renters rather than owners, creating a backstop for apartment demand.

In the investment market, buyers have maintained interest and transactions continue to close. Pricing in San Jose remains among the highest in the nation.

2021 Q1

2022 Q2

2022 Q1

2008 Q1

#### **KEY INDICATORS**

Current Quarter	Units	Vacancy Rate	Asking Rent	Effective Rent	Absorption Units	Delivered Units	Under Constr Units
4 & 5 Star	58,733	6.2%	\$3,319	\$3,267	63	0	5,733
3 Star	41,219	4.5%	\$2,896	\$2,871	(33)	0	2,273
1 & 2 Star	56,910	4.1%	\$2,243	\$2,229	2	0	0
Market	156,862	5.0%	\$2,901	\$2,867	32	0	8,006
Annual Trends	12 Month	Historical Average	Forecast Average	Peak	When	Trough	When
Vacancy Change (YOY)	-0.4%	5.1%	5.1%	9.7%	2020 Q4	3.2%	2007 Q1
Absorption Units	2,011	2,146	2,104	8,565	2021 Q4	(2,304)	2020 Q3
Delivered Units	1,409	2,434	2,163	5,623	2015 Q1	7	2009 Q3

51

4.4%

4.4%

N/A

326

10.4%

12.9%

\$2.1B

**Demolished Units** 

Sales Volume

Asking Rent Growth (YOY)

Effective Rent Growth (YOY)



0

-8.4%

-10.8%

\$294.7M

2023 Q3

2009 Q4

2021 Q1

2010 Q2

96

2.9%

2.9%

\$1.2B

While somewhat lower than the exceptional highs of 2021, absorption has been robust in 2023, For the past 12 months, net absorption was 2,000 units, which is broadly in line with the demand levels in the prepandemic decade.

And with deliveries slipping to 1,400 units in the past year, the lowest count since 2017, the vacancy rate has reduced to 5.0%, which is a little lower than the metro area's long-term average, while outperforming the national average, which currently stands at 7.2%.

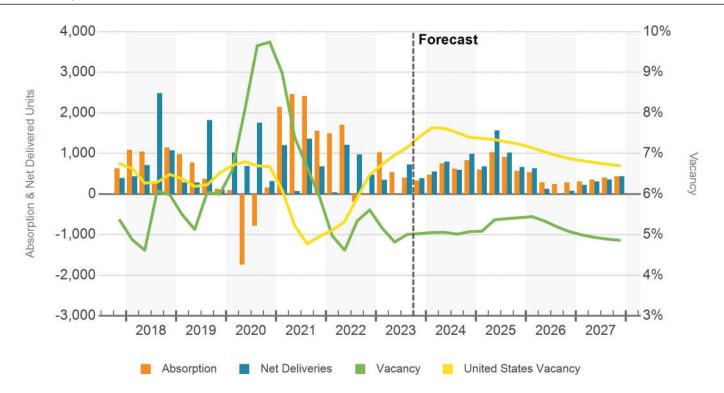
The building classes with the lowest vacancy rates are those in the mid- and lower tiers, which have vacancy rates of around 4.5%, whereas 4 & 5 Star vacancy is 6.2%. Net absorption has been entirely in the 4 & 5 Star class, with the lower classes slightly negative, as renters eager to move to newer communities with higher specs and amenities.

Certain areas are seeing a larger share of development activity. For example, submarkets such as Sunnyvale, Mountain View, and Downtown San Jose are growing rapidly, while development has also ramped up in Santa Clara. This could apply future pressure to vacancy and rent growth in these submarkets.

Many new developments are near transit nodes. Commuters in the San Jose metro area can look to VTA light rail, AC Transit, and Caltrain to access the region's job centers. Also, BART's extension into the metro will eventually connect to Downtown San Jose. Areas around the new and future stations are receiving increased attention from developers.

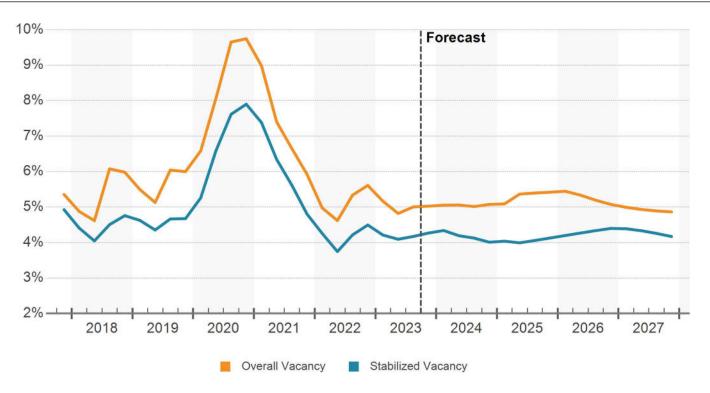
San Jose has continuously bolstered its status as one of the most saturated markets for tech employment in the country. Notwithstanding recent layoffs, major tech companies and startups alike are expected to continue to maintain a substantial presence in the metro. Locally headquartered tech titans, including Apple and Google, continue to post substantial profit growth and expand throughout Silicon Valley. Long-term employment forecasts indicate San Jose and the broader Bay Area will outperform national benchmarks.

#### **ABSORPTION, NET DELIVERIES & VACANCY**

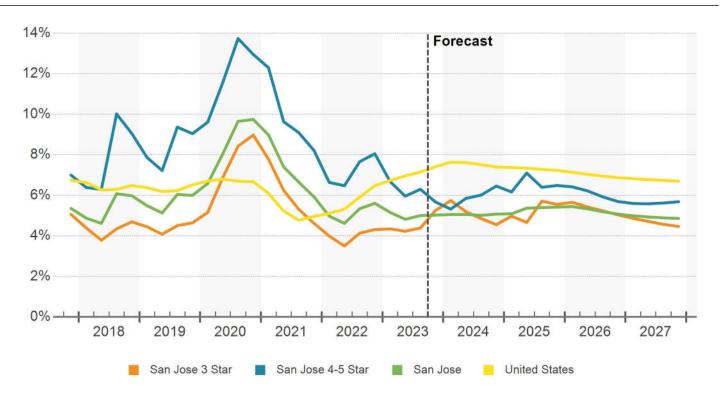




#### **OVERALL & STABILIZED VACANCY**



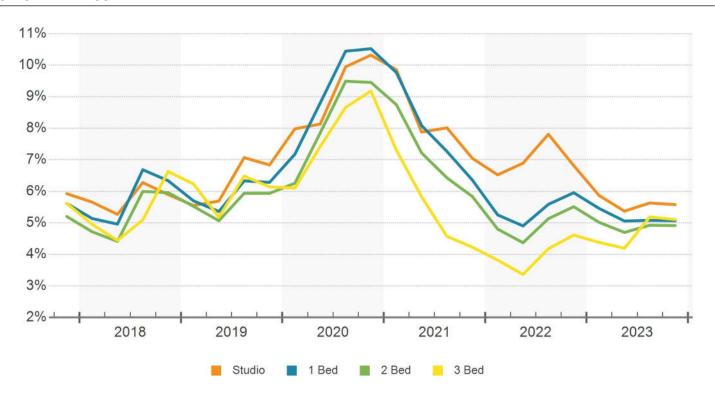
## **VACANCY RATE**







## **VACANCY BY BEDROOM**







San Jose ranks as one of the most expensive major markets in the country, trailing only New York and neighboring San Francisco. As of the fourth quarter of 2023, metro-wide asking rents average \$2,900/month.

While rents for all classes of apartments exceed the national average, rents for mid- and lower-tier properties command particularly high rents. For example, at \$2,230/month, the average rent for a 1 & 2 Star property in San Jose is higher than the national average monthly rent for a 4 & 5 Star property.

Challenging economic conditions over the past 12 months, including high inflation, rising interest rates, and layoff concerns, have dampened tenant demand. As a result, rent growth has decreased, with annual growth currently negative by -1.3%. This is below the 10-year average annual rent growth of 2.9%. However, growth in recent years has been volatile, with rents falling by as much as -8.1% on a year-over-year basis earlier in the pandemic, before growing by 4.6% in 2021.

Rents are highest in the established residential neighborhoods close to Stanford University and Silicon

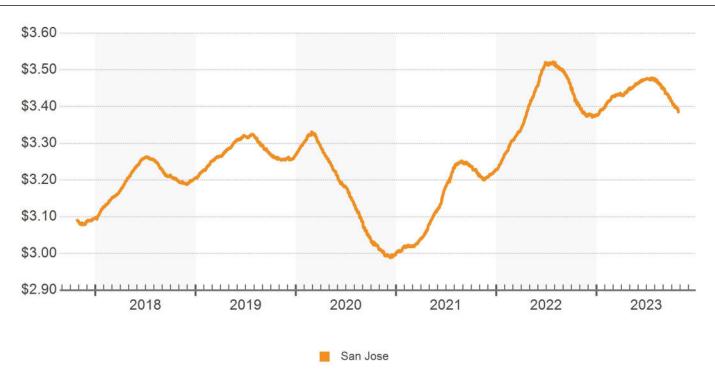
Valley's main employment centers. Palo Alto has the highest average rent, closely followed by Mountain View and Cupertino.

Rent growth also varies across different quality segments. Annual asking rent growth in 4 & 5 Star properties is now negative by -2.6%, compared to -0.7% in 3 Star properties, while 1 & 2 Star buildings have seen positive growth of 1.0%.

While expensive in comparison to most other areas of the country, many renters in San Jose have few alternative options for housing. Median home prices have more than doubled over the past decade, and with mortgage rates at around 7%, the monthly cost of homeownership is substantially more expensive than renting.

As the metro is geographically constrained, commutes to areas with lower-priced homes are time-consuming and arduous. As a result, many Silicon Valley workers are willing to pay high rental rates for multifamily units near suburban office campuses.

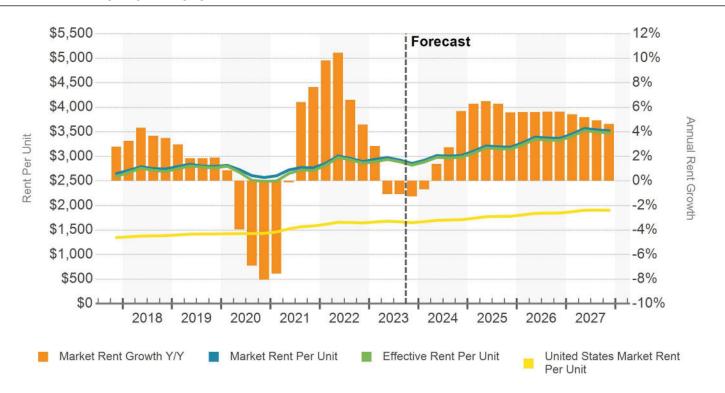
#### **DAILY ASKING RENT PER SF**



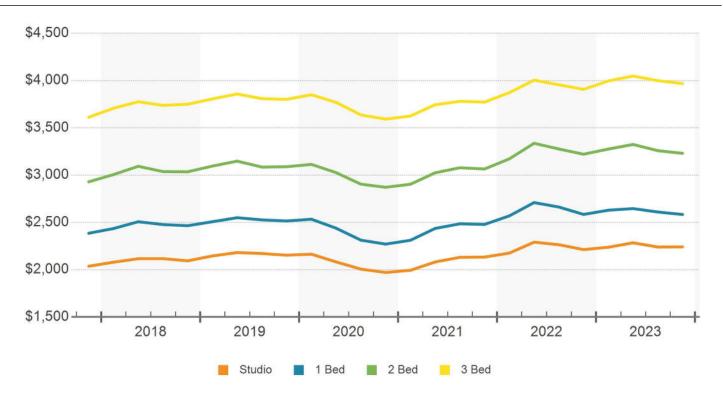




#### **MARKET RENT PER UNIT & RENT GROWTH**



#### MARKET RENT PER UNIT BY BEDROOM







# 4 & 5 STAR EXPENSES PER SF (ANNUAL)

				Operating	Expenses				Capi	tal Expenditu	ires	
Market / Cluster	Mgmt.	Admin.	Payroll	Water	Utilities	Maint.	Insurance	Taxes	Appliance	Structural	Other	Total
San Jose	\$0.91	\$0.74	\$0.91	\$0.48	\$0.87	\$1.21	\$0.63	\$2.81	\$0.16	\$0.68	\$0.95	\$10.35
Campbell/Los Gatos	\$0.94	\$0.73	\$0.93	\$0.49	\$0.89	\$1.21	\$0.63	\$2.65	\$0.16	\$0.66	\$0.93	\$10.22
Cupertino	\$0.90	\$0.79	\$0.87	\$0.34	\$0.72	\$0.96	\$0.45	\$2.43	\$0.12	\$0.49	\$0.78	\$8.85
Downtown San Jose	\$0.89	\$0.74	\$0.89	\$0.47	\$0.85	\$1.25	\$0.67	\$2.76	\$0.17	\$0.74	\$1.01	\$10.44
East San Jose	\$0.89	\$0.74	\$0.89	\$0.47	\$0.85	\$1.25	\$0.67	\$2.76	\$0.17	\$0.74	\$1.01	\$10.44
Midtown San Jose	\$0.89	\$0.74	\$0.89	\$0.47	\$0.85	\$1.25	\$0.67	\$2.76	\$0.17	\$0.74	\$1.01	\$10.44
Milpitas/Berryessa	\$0.89	\$0.74	\$0.89	\$0.47	\$0.85	\$1.25	\$0.67	\$2.76	\$0.17	\$0.74	\$1.01	\$10.44
Morgan Hill/Gilroy	\$0.89	\$0.74	\$0.89	\$0.47	\$0.85	\$1.25	\$0.67	\$2.76	\$0.17	\$0.74	\$1.01	\$10.44
Mountain View/Los	\$0.84	\$0.70	\$0.88	\$0.45	\$0.83	\$1.13	\$0.56	\$2.54	\$0.14	\$0.57	\$0.86	\$9.50
North San Jose	\$0.89	\$0.74	\$0.89	\$0.47	\$0.85	\$1.25	\$0.67	\$2.76	\$0.17	\$0.74	\$1.01	\$10.44
San Benito County	\$0.89	\$0.74	\$0.89	\$0.47	\$0.85	\$1.25	\$0.67	\$2.76	\$0.17	\$0.74	\$1.01	\$10.44
Santa Clara	\$0.92	\$0.72	\$0.91	\$0.48	\$0.88	\$1.18	\$0.59	\$2.56	\$0.15	\$0.59	\$0.88	\$9.86
South San Jose	\$1	\$0.74	\$1.05	\$0.57	\$0.97	\$1.25	\$0.67	\$3.76	\$0.17	\$0.74	\$1.01	\$11.93
Sunnyvale	\$0.86	\$0.72	\$0.88	\$0.46	\$0.84	\$1.18	\$0.60	\$2.63	\$0.15	\$0.64	\$0.92	\$9.88
West Valley San Jose	\$1.06	\$0.65	\$1.02	\$0.54	\$1	\$0.93	\$0.34	\$1.88	\$0.05	\$0.07	\$0.40	\$7.94

Expenses are estimated using NCREIF, IREM, and CoStar data using the narrowest possible geographical definition from Zip Code to region.

# 3 STAR EXPENSES PER SF (ANNUAL)

				Operating	Expenses				Capi			
Market / Cluster	Mgmt.	Admin.	Payroll	Water	Utilities	Maint.	Insurance	Taxes	Appliance	Structural	Other	Total
San Jose	\$0.65	\$0.53	\$0.83	\$0.37	\$0.71	\$0.77	\$0.28	\$1.76	\$0.04	\$0.11	\$0.44	\$6.49
Campbell/Los Gatos	\$0.80	\$0.55	\$0.88	\$0.42	\$0.78	\$0.84	\$0.31	\$1.73	\$0.04	\$0.07	\$0.40	\$6.82
Cupertino	\$0.73	\$0.58	\$0.85	\$0.34	\$0.70	\$0.76	\$0.27	\$1.93	\$0.04	\$0.10	\$0.44	\$6.74
Downtown San Jose	\$0.42	\$0.50	\$0.73	\$0.29	\$0.61	\$0.65	\$0.23	\$1.08	\$0.04	\$0.16	\$0.48	\$5.19
East San Jose	\$0.41	\$0.50	\$0.85	\$0.29	\$0.61	\$0.64	\$0.21	\$1.04	\$0.03	\$0.14	\$0.47	\$5.19
Midtown San Jose	\$0.41	\$0.43	\$0.70	\$0.25	\$0.51	\$0.64	\$0.24	\$1.26	\$0.04	\$0.19	\$0.51	\$5.18
Milpitas/Berryessa	\$0.75	\$0.60	\$0.85	\$0.42	\$0.80	\$0.86	\$0.34	\$2.08	\$0.06	\$0.22	\$0.54	\$7.52
Morgan Hill/Gilroy	\$0.62	\$0.55	\$0.70	\$0.37	\$0.73	\$0.73	\$0.25	\$1.67	\$0.03	\$0.06	\$0.40	\$6.11
Mountain View/Los	\$0.67	\$0.56	\$0.78	\$0.39	\$0.76	\$0.74	\$0.25	\$1.80	\$0.03	\$0.07	\$0.40	\$6.45
North San Jose	\$0.35	\$0.47	\$0.85	\$0.26	\$0.57	\$0.56	\$0.16	\$0.82	\$0.01	\$0.07	\$0.40	\$4.52
Palo Alto	\$0.70	\$0.56	\$0.83	\$0.40	\$0.78	\$0.74	\$0.25	\$1.86	\$0.03	\$0.07	\$0.40	\$6.62
San Benito County	\$0.41	\$0.53	\$0.35	\$0.30	\$0.60	\$0.71	\$0.24	\$1.19	\$0.03	\$0.06	\$0.38	\$4.80
Santa Clara	\$0.83	\$0.62	\$0.83	\$0.45	\$0.85	\$0.87	\$0.32	\$1.76	\$0.05	\$0.08	\$0.41	\$7.07
South San Jose	\$0.85	\$0.59	\$0.93	\$0.50	\$0.87	\$1.03	\$0.39	\$3.05	\$0.07	\$0.22	\$0.54	\$9.04
Sunnyvale	\$0.66	\$0.56	\$0.75	\$0.39	\$0.75	\$0.74	\$0.25	\$1.76	\$0.03	\$0.07	\$0.40	\$6.36
West Valley San Jose	\$0.67	\$0.49	\$0.82	\$0.35	\$0.67	\$0.76	\$0.27	\$1.55	\$0.04	\$0.07	\$0.40	\$6.09

Expenses are estimated using NCREIF, IREM, and CoStar data using the narrowest possible geographical definition from Zip Code to region.





# 1 & 2 STAR EXPENSES PER SF (ANNUAL)

				Operating	Expenses				Capi			
Market / Cluster	Mgmt.	Admin.	Payroll	Water	Utilities	Maint.	Insurance	Taxes	Appliance	Structural	Other	Total
San Jose	\$0.38	\$0.48	\$0.37	\$0.27	\$0.54	\$0.69	\$0.23	\$1.07	\$0.03	\$0.06	\$0.38	\$4.50
Campbell/Los Gatos	\$0.40	\$0.56	\$0.37	\$0.28	\$0.55	\$0.82	\$0.30	\$1.20	\$0.04	\$0.06	\$0.38	\$4.96
Cupertino	\$0.44	\$0.54	\$0.39	\$0.30	\$0.60	\$0.73	\$0.25	\$1.24	\$0.03	\$0.06	\$0.38	\$4.96
Downtown San Jose	\$0.33	\$0.45	\$0.36	\$0.25	\$0.55	\$0.53	\$0.15	\$0.78	\$0.01	\$0.06	\$0.38	\$3.85
East San Jose	\$0.34	\$0.45	\$0.39	\$0.25	\$0.55	\$0.53	\$0.15	\$0.78	\$0.01	\$0.06	\$0.38	\$3.89
Midtown San Jose	\$0.28	\$0.33	\$0.35	\$0.18	\$0.39	\$0.53	\$0.17	\$0.98	\$0.02	\$0.06	\$0.38	\$3.67
Milpitas/Berryessa	\$0.49	\$0.53	\$0.49	\$0.32	\$0.64	\$0.69	\$0.23	\$1.33	\$0.03	\$0.06	\$0.39	\$5.20
Morgan Hill/Gilroy	\$0.41	\$0.53	\$0.35	\$0.30	\$0.60	\$0.71	\$0.24	\$1.19	\$0.03	\$0.06	\$0.38	\$4.80
Mountain View/Los	\$0.41	\$0.53	\$0.35	\$0.30	\$0.60	\$0.71	\$0.24	\$1.19	\$0.03	\$0.06	\$0.38	\$4.80
North San Jose	\$0.33	\$0.44	\$0.35	\$0.25	\$0.55	\$0.53	\$0.15	\$0.78	\$0.01	\$0.06	\$0.38	\$3.83
Palo Alto	\$0.43	\$0.53	\$0.38	\$0.31	\$0.61	\$0.71	\$0.24	\$1.23	\$0.03	\$0.06	\$0.38	\$4.91
San Benito County	\$0.41	\$0.53	\$0.35	\$0.30	\$0.60	\$0.71	\$0.24	\$1.19	\$0.03	\$0.06	\$0.38	\$4.80
Santa Clara	\$0.40	\$0.56	\$0.35	\$0.29	\$0.57	\$0.80	\$0.28	\$1.18	\$0.04	\$0.06	\$0.38	\$4.91
South San Jose	\$0.42	\$0.52	\$0.38	\$0.30	\$0.60	\$0.89	\$0.30	\$1.22	\$0.04	\$0.06	\$0.38	\$5.11
Sunnyvale	\$0.43	\$0.53	\$0.37	\$0.31	\$0.61	\$0.71	\$0.24	\$1.22	\$0.03	\$0.06	\$0.38	\$4.89
West Valley San Jose	\$0.41	\$0.54	\$0.38	\$0.28	\$0.55	\$0.81	\$0.30	\$1.21	\$0.04	\$0.06	\$0.38	\$4.96

Expenses are estimated using NCREIF, IREM, and CoStar data using the narrowest possible geographical definition from Zip Code to region.





As of the fourth quarter, about 8,000 units are under construction, representing 5.1% of the market's inventory. This is close to the all-time high level of construction activity, and compares to the 10-year average of 7,100 units actively under construction across the metro. However, this rate of development is by no means unsustainable, being generally consistent with the average rate across the nation.

This uptick in activity is a continuation of the longer trend. Robust levels of new apartment construction have been easily absorbed over the past decade, with a net of roughly 33,000 market-rate apartments opening during this period, increasing inventory by 26.4%.

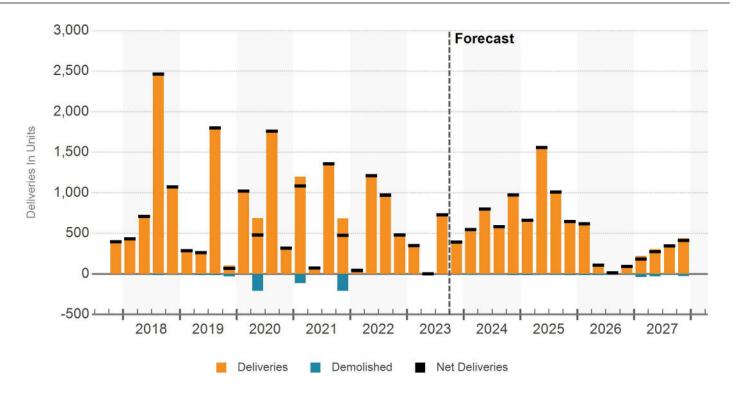
Submarkets experiencing the most development activity include Downtown San Jose, Santa Clara, Sunnyvale, and Mountain View. The vast majority of projects are located along the Caltrain route from the Peninsula into Downtown San Jose. Developers have continued to capitalize on the appeal of mixed-use transit-oriented projects, where easy commutes and complementary

retail and restaurant uses deliver an attractive lifestyle for residents.

New projects have leased quickly. Among new communities delivered in 2023, the Tillery, a 4 Star infill project that opened in Mountain View in January, has 226 units and is almost 90% occupied, with average rents just under \$4,700/month. Hanover Winchester, a 5 Star, 366-unit community located near Santana Row in San Jose, opened in July and is 75% leased, with average rents of \$4,230/month. Nearby, Agrihood is a 366-unit community that comprises senior, affordable, and market-rate units. The property opened in August and was almost fully leased within a few weeks.

Construction starts have slowed rapidly after a record 2022, during which developers broke ground on 7,300 units, the highest number in the past 20 years. Six projects with more than 500 units each went under construction in 2022. The largest is Gateway Crossings in Santa Clara, which broke ground during 22Q3 and consists of more than 1,500 units.

#### **DELIVERIES & DEMOLITIONS**





San Jose Multi-Family

Properties Units Percent of Inventory Avg. No. Units

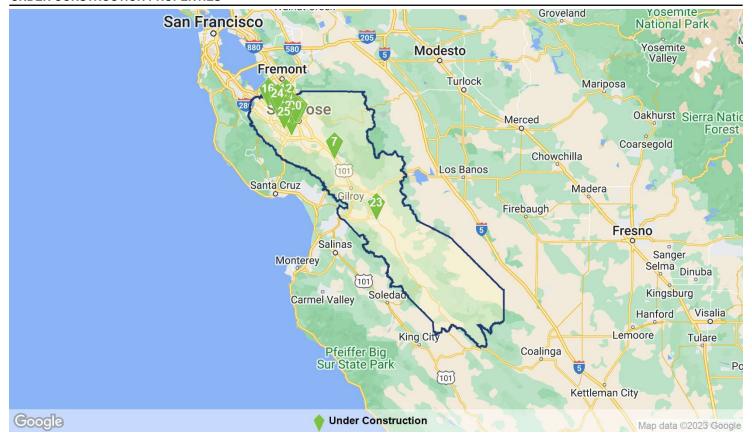
**25** 

8,006

5.1%

320

#### **UNDER CONSTRUCTION PROPERTIES**



## **UNDER CONSTRUCTION**

Pro	operty Name/Address	Rating	Units	Stories	Start	Complete	Developer/Owner
1	Gateway Crossings 1205 Coleman Ave	****	1,565	11	Jul 2022	Apr 2025	Holland Partner Group Hunter Properties, Inc.
2	777 W Middlefield Rd	****	716	5	Jun 2022	Jun 2025	Miramar Capital Advisors Moutain View Owner Llc
3	The Maxwell 1410 S Bascom Ave	****	590	6	Jul 2022	Jul 2024	Bay West Development Bay West Group
4	2300 Calle De Luna	****	509	22	Jul 2022	Aug 2024	Related California The Related Companies
5	Block 3-S 200 S Taaffe St	****	479	12	Jun 2022	Oct 2024	Hunter Properties, Inc. Hunter Properties, Inc.
6	1255 Pear Ave	****	464	6	Nov 2022	Jun 2024	The Sobrato Organization The Sobrato Organization
7	Vida at Morgan Hill 18125 Butterfield Blvd	****	389	3	Jun 2022	Nov 2023	Haseko America, Inc. MBK Real Estate Companies





# San Jose Multi-Family

# **UNDER CONSTRUCTION**

Pro	perty Name/Address	Rating	Units	Stories	Start	Complete	Developer/Owner
8	Tasman 2343 Calle Del Mundo	****	347	7	Dec 2022	May 2024	SummerHill Homes SummerHill Homes
9	Garden Gate Tower 600 S 1st St	****	336	23	Jun 2022	Jun 2024	Scape North America Salata 2005 Trust
10	1175 Aster Ave	****	329	5	Aug 2022	Jun 2025	Olympic Residential Group Hearthstone, Inc.
11	AVE Santa Clara 2240 Calle de Luna	****	311	2	Nov 2022	Mar 2024	Ensemble Real Estate Solutions Ensemble Investments, LLC
12	Parcel 19 5123 Calle Del Sol	****	310	7	Jul 2022	May 2024	Ensemble Real Estate Solutions Ensemble Investments, LLC
13	14420 Union Ave	****	305	-	Oct 2023	Jul 2025	- Kimco Realty Corporation
14	Cielo Apartments 3580 Rambla Pl	****	286	6	May 2022	May 2024	SummerHill Homes Nuevo Maintenance Association
15	Laguna Clara Phase II 3131 Homestead Rd	****	225	4	Nov 2022	May 2024	Equity Residential Equity Residential
16	The Residences @ Shor 1001 N Shoreline Blvd	****	203	7	Nov 2022	Dec 2025	Sares-Regis Group Lighthouse Real Estate Investme
17	Butcher's Corner 871 E Fremont Ave	****	130	8	Mar 2021	Dec 2025	- De Anza Properties
18	Delmas Avenue 341-365 Delmas Ave	****	120	5	Nov 2022	Nov 2023	- Zhen Zhen Li & David Luo
19	1710 Moorpark Ave	****	108	5	Aug 2021	Dec 2023	MidPen Housing Corporation  Matthew O Franklin
20	Mariposa Place 750 W San Carlos St	****	80	6	Aug 2022	Aug 2024	The Danco Group County of Santa Clara
21	The Deck 3402 El Camino Real	****	66	4	May 2022	May 2024	De Anza Properties De Anza Properties
22	The Meridian 3941 Stevens Creek Blvd	****	59	6	Aug 2022	Aug 2024	- The Meridian
23	1603-1605 Cushman St	****	44	3	Sep 2021	Apr 2024	- Albert Valles Jr
24	Future 18-Townhome Pr 475 N Fair Oaks Ave	****	18	3	Jul 2021	Mar 2024	- Navneet Aron
25	4094 Hamilton Ave	****	17	3	Jan 2021	Nov 2023	- Xiaodong Li

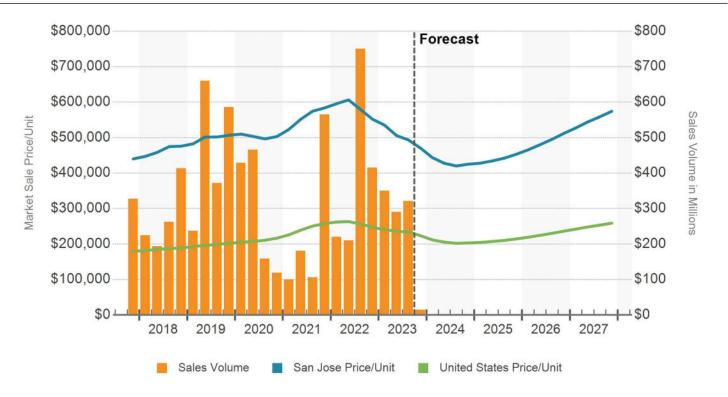


Unlike most other major metros, San Jose's investment market has stayed active in 2023, with annual sales volume hitting \$1.3 billion, slightly higher than the fiveyear average of \$1.4 billion.

Of the 80 sales that closed in the past year, 64 were for 1 & 2 Star properties, with a total 12-month sales volume of \$461 million and an average transaction price of \$350,000/unit. Local individual investors looking for rent growth, and national developers looking for valueadd plays, were active buyers in this category.

By contrast, just five properties accounted for the \$535 million sales volume for 4 & 5 Star properties. The most recent of these closed in July 2023, with the acquisition of The James Apartments in downtown San Jose. This 190-unit building was bought by Virtu for \$74.25 million, or \$391,000/unit, and was fully leased at sale. Previously in August, the 301-unit Duo, a 4 Star community in Santa Teresa, sold for \$93.5 million, or \$310,000/unit. Earlier, in July, Vespaio, a 162-unit community in downtown San Jose, was bought by Rockwood Capital for \$83.5 million, or \$515,000/unit.

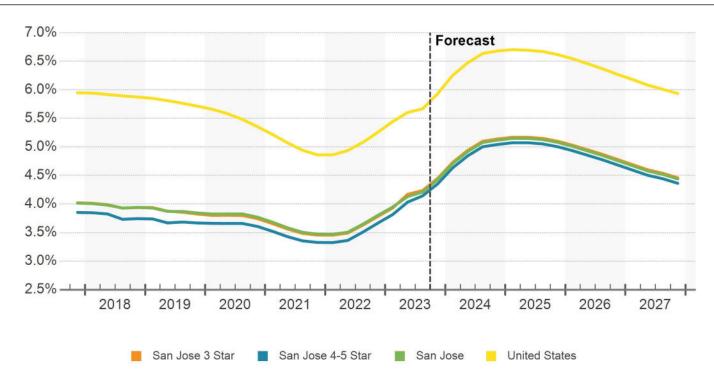
## **SALES VOLUME & MARKET SALE PRICE PER UNIT**







## **MARKET CAP RATE**







Sale Comparables

Avg. Price/Unit (thous.)

Average Price (mil.)

**Average Vacancy at Sale** 

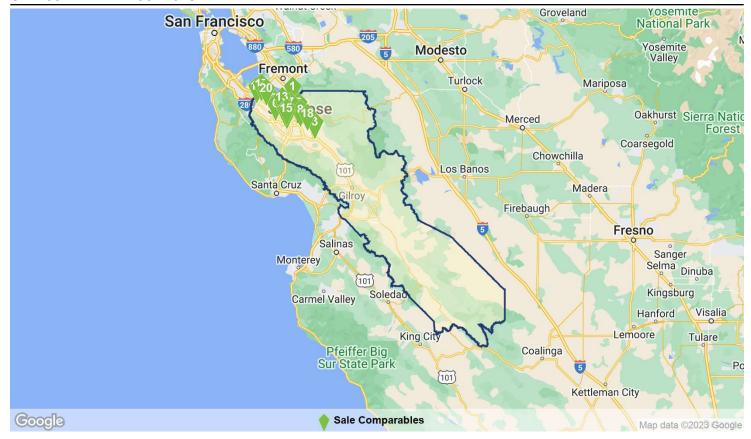
78

\$388

\$13.0

6.1%

#### SALE COMPARABLE LOCATIONS



#### SALE COMPARABLES SUMMARY STATISTICS

Sales Attributes	Low	Average	Median	High
Sale Price	\$770,000	\$12,979,331	\$3,585,000	\$153,500,000
Price/Unit	\$85,555	\$388,483	\$354,286	\$1,300,000
Cap Rate	2.0%	4.7%	4.5%	10.1%
Vacancy Rate At Sale	0%	6.1%	0%	66.7%
Time Since Sale in Months	0.2	5.8	5.8	11.9
Property Attributes	Low	Average	Median	High
Property Size in Units	5	33	11	373
Number of Floors	1	2	2	7
Average Unit SF	411	942	808	6,667
Year Built	1898	1963	1962	2022
Star Rating	****	★ ★ ★ ★ 2.2	****	****



# San Jose Multi-Family

## **RECENT SIGNIFICANT SALES**

		Pro	perty Infor	mation			Sale Informa	tion	
Prop	erty Name/Address	Rating	Yr Built	Units	Vacancy	Sale Date	Price	Price/Unit	Price/SF
•	Griffis South Bay 501 Murphy Ranch Rd	****	2012	373	4.0%	3/30/2023	\$153,500,000	\$411,528	\$398
2	Cherryhill Apartments 902 W Remington Dr	****	1962	244	9.4%	1/19/2023	\$106,002,000	\$434,434	\$530
3	Duo 6670 Emergent Way	****	2020	301	5.7%	8/16/2023	\$93,500,000	\$310,631	\$312
4	Vespaio 130 Stockton Ave	****	2020	162	19.1%	7/5/2023	\$83,500,000	\$515,432	\$295
5	The James Apartments 98 N 1st St	****	2019	190	0.5%	9/20/2023	\$74,250,000	\$390,789	\$201
6	The Villages at Cupertino Apa 20875 Valley Green Dr	****	1964	110	4.5%	6/15/2023	\$50,100,000	\$455,454	\$131
•	Normandy Park Apartments 48 Washington St	****	1966	140	9.3%	5/23/2023	\$49,500,000	\$353,571	\$387
8	Scotia Apartments 1785 Almaden Rd	****	2020	56	7.3%	3/7/2023	\$31,250,000	\$558,035	\$546
9	Vista Pointe Apartments 3455 Homestead Rd	****	1969	68	4.4%	5/24/2023	\$26,100,000	\$383,823	\$394
10	Campbell West 831 Gale Dr	****	1971	72	6.9%	6/1/2023	\$24,600,000	\$341,666	\$295
1	Wellsbury Apartment Homes 3085 Middlefield Rd	****	1961	30	0%	4/7/2023	\$20,000,000	\$666,666	\$774
12	Midtown Court Apartments 2721 Midtown Ct	****	1963	47	6.5%	3/3/2023	\$20,000,000	\$425,531	\$453
13	Cedartree Square 2420 Pacific Dr	****	1969	50	2.0%	6/1/2023	\$18,456,000	\$369,120	\$417
14	Ranchero Palms Apartments 1175 Ranchero Way	****	1969	61	8.2%	4/25/2023	\$15,380,000	\$252,131	\$339
15	Boynton Gardens 975 Boynton Ave	****	1974	48	0%	8/28/2023	\$14,444,000	\$300,916	\$423
16	1341 Stanford Ave	****	1939	13	0%	6/8/2023	\$13,500,000	\$1,038,461	\$2,080
•	Midfield Apartments 3101 Middlefield Rd	****	1960	22	9.1%	4/7/2023	\$12,900,000	\$586,363	\$566
18	Rancho Verde Apartments 127 Rancho Dr	****	1990	30	6.7%	6/9/2023	\$8,800,000	\$293,333	\$359
19	Fairview Townhouses 429 N Rengstorff Ave	****	1968	15	6.7%	7/28/2023	\$8,000,000	\$533,333	\$597
20	440 N Rengstorff Ave	****	1963	16	6.3%	10/19/2023	\$7,300,000	\$456,250	\$574



As of the fourth quarter of 2023, the San Jose economy is facing headwinds, as rising interest rates force tech companies to cut costs and investors to reduce the amount of capital available for start-ups. Moreover, the collapse earlier in the year of Silicon Valley Bank made investors nervous and disrupted the flow of financing to businesses.

This is a change from the past few years, during which time tech companies recorded strong earnings growth, and employment recovered from losses incurred during the pandemic. Growth in demand for cloud computing products and services led tech companies to hire rapidly during 2020 and 2021. By the middle of 2022, however, with demand softening, and under pressure to manage costs, employers started to initiate hiring freezes, staff layoffs, and office space reductions. Similarly, softening demand has led retail and industrial tenants to reconsider expansion plans.

Many people left the Bay Area during the pandemic, as their lives and work were impacted by lockdowns and health concerns. In 2023, the metro's population is once again growing but remains -39,000 short of the total population of three years ago.

The rate of unemployment declined to a historical low of just 2.5% in the past year, reflecting high demand for workers. More recently, a slowing economy and tech layoffs across Silicon Valley have caused unemployment to rise again, and this should provide some much-needed liquidity to the metro's job market.

San Jose and, more broadly, the Bay Area, has firmly established itself as the nation's largest and most prestigious market for tech companies. Highly educated, STEM-field graduates (science, technology, engineering, and mathematics) flock to San Jose and the greater San

Francisco Bay Area in pursuit of employment at one of the many leading tech companies or startups headquartered in Silicon Valley. As a result, the market boasts one of the highest rates of educational attainment in the country, with over 50% of its working-age population possessing a college degree, more than 1.5 times the national rate.

Despite the current economic headwinds facing the market, San Jose is expected to retain its position as a leading center for innovation and economic growth. Over the past ten years, San Jose saw an average annual increase in GDP of 8.3%, the highest rate among the largest 20 metro areas in the nation, and twice the US average.

Several factors led to San Jose's prominence in technology. The market is home to one of the nation's premier educational institutions, Stanford University, as well as San Jose State and several other large universities.

In conjunction with the culture of innovation that Stanford and Silicon Valley foster, venture capital investment is a key component of the market's success. Technological advancements incubated locally are funded by the nation's largest collection of venture capital firms, many of which are located along Sand Hill Road in Menlo Park. The relationship between tech and venture capitalists in San Jose is symbiotic, with between 30% and 40% of total U.S. venture capital funding typically going to Bay Area-based companies.

Venture capital funding to San Jose-based businesses reached a record level in 2021, but deal count and investment value have pulled back in the past year in response to higher interest rates and global economic uncertainty.



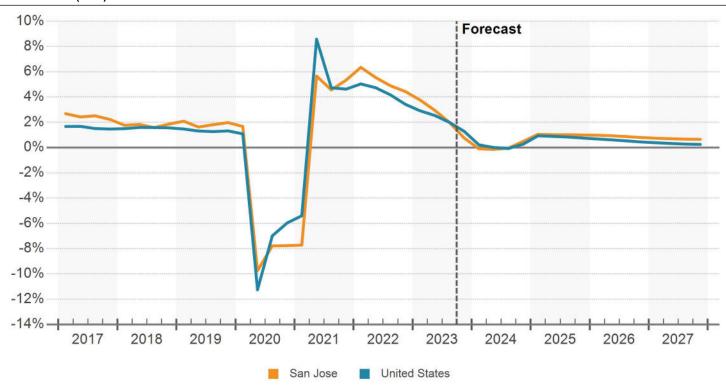


## SAN JOSE EMPLOYMENT BY INDUSTRY IN THOUSANDS

	CURRE	NT JOBS	CURRENT	GROWTH	10 YR HIS	TORICAL	5 YR FORECAST	
Industry	Jobs	LQ	Market	US	Market	US	Market	US
Manufacturing	182	1.8	-0.24%	0.54%	1.37%	0.77%	0.04%	0.05%
Trade, Transportation and Utilities	123	0.6	0.49%	0.28%	-0.85%	1.11%	-0.15%	0.13%
Retail Trade	73	0.6	-0.41%	0.35%	-1.33%	0.28%	-0.04%	0.10%
Financial Activities	38	0.5	0.57%	0.88%	1.21%	1.48%	0.08%	0.12%
Government	96	0.6	0.64%	1.89%	0.70%	0.38%	0.32%	0.37%
Natural Resources, Mining and Construction	56	0.9	2.14%	2.40%	3.74%	2.45%	0.92%	0.19%
Education and Health Services	198	1.0	4.42%	3.80%	3.05%	1.90%	1.18%	0.64%
Professional and Business Services	257	1.5	0.74%	1.15%	2.53%	2.07%	0.58%	0.46%
Information	105	4.5	-0.32%	-2.09%	6.16%	1.18%	1.53%	0.26%
Leisure and Hospitality	106	8.0	6.20%	3.89%	1.84%	1.51%	1.46%	0.86%
Other Services	26	0.6	2.49%	2.30%	0.06%	0.67%	0.23%	0.26%
Total Employment	1,186	1.0	1.62%	1.78%	2.00%	1.34%	0.66%	0.38%

Source: Oxford Economics LQ = Location Quotient

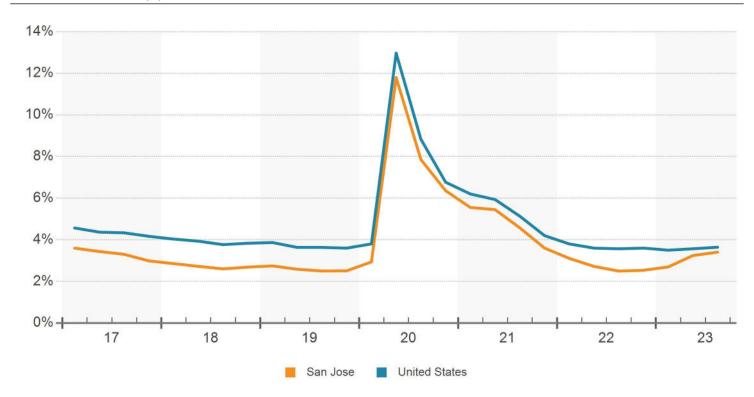
## **JOB GROWTH (YOY)**



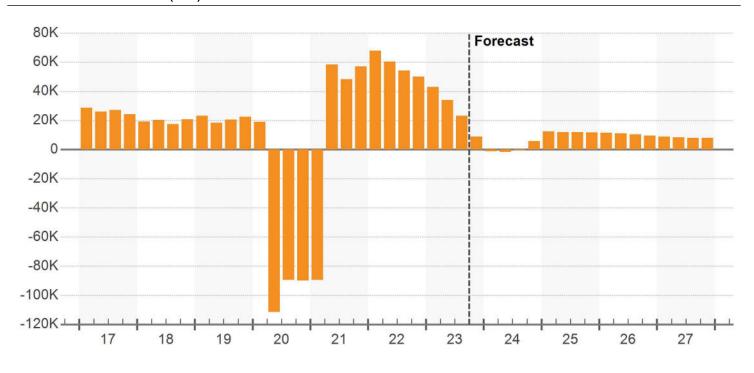
Source: Oxford Economics



## **UNEMPLOYMENT RATE (%)**



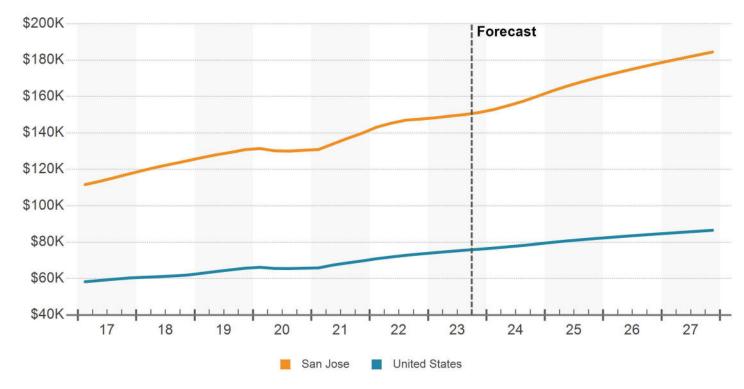
## **NET EMPLOYMENT CHANGE (YOY)**



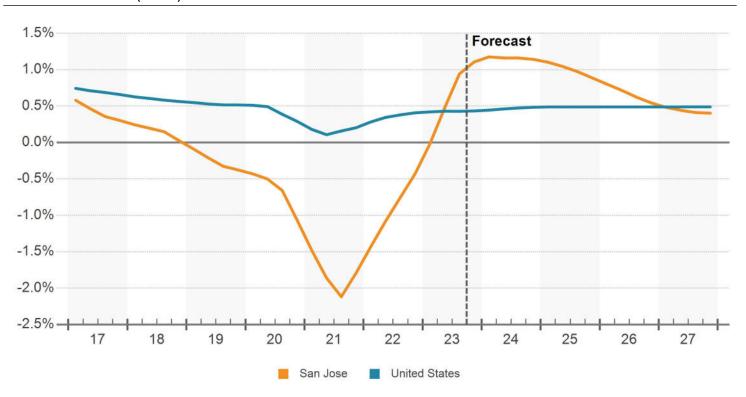




### **MEDIAN HOUSEHOLD INCOME**



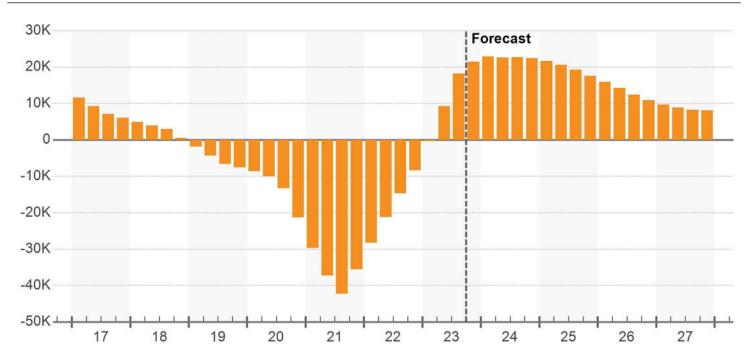
## **POPULATION GROWTH (YOY %)**







## **NET POPULATION CHANGE (YOY)**



## **DEMOGRAPHIC TRENDS**

	Curre	nt Level	12 Month	n Change	10 Year	Change	5 Year Forecast		
Demographic Category	Metro	US	Metro	US	Metro	US	Metro	US	
Population	1,958,511	334,840,688	1.0%	0.4%	0.1%	0.5%	0.7%	0.5%	
Households	684,077	130,696,008	1.2%	0.6%	0.5%	0.9%	0.8%	0.6%	
Median Household Income	\$150,415	\$75,739	2.2%	3.7%	5.1%	3.8%	4.8%	3.1%	
Labor Force	1,092,527	167,526,234	1.4%	1.8%	0.9%	0.8%	0.4%	0.2%	
Unemployment	3.4%	3.6%	0.9%	0.1%	-0.3%	-0.4%	-	-	

Source: Oxford Economics

### **POPULATION GROWTH**



### LABOR FORCE GROWTH

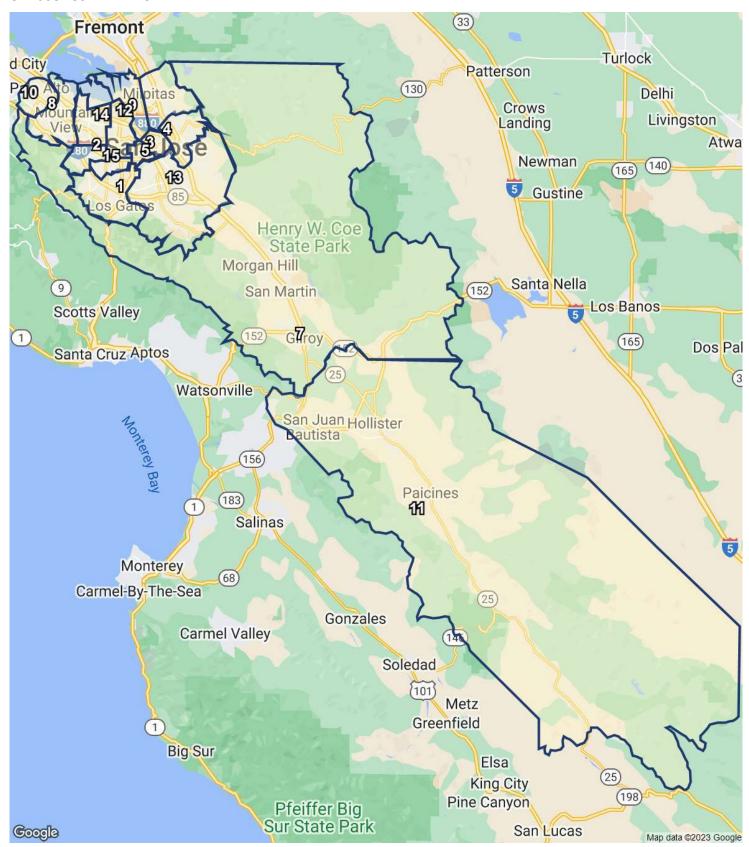


### **INCOME GROWTH**



Source: Oxford Economics

#### SAN JOSE SUBMARKETS







# San Jose Multi-Family

# SUBMARKET INVENTORY

			Invento	ory			12 Month	Deliveries		Under Construction			
No.	Submarket	Bldgs	Units	% Market	Rank	Bldgs	Units	Percent	Rank	Bldgs	Units	Percent	Rank
1	Campbell/Los Gatos	242	7,059	4.5%	10	1	4	0.1%	5	0	0	0%	-
2	Cupertino	64	5,510	3.5%	11	0	0	0%	-	0	0	0%	-
3	Downtown San Jose	580	12,617	8.0%	6	0	0	0%	-	2	456	3.6%	5
4	East San Jose	113	4,365	2.8%	12	0	0	0%	-	0	0	0%	-
5	Midtown San Jose	326	7,682	4.9%	8	0	0	0%	-	3	778	10.1%	4
6	Milpitas/Berryessa	66	8,198	5.2%	7	0	0	0%	-	0	0	0%	-
7	Morgan Hill/Gilroy	157	2,999	1.9%	14	0	0	0%	-	1	389	13.0%	6
8	Mountain View/Los Altos	456	14,820	9.4%	4	1	226	1.5%	3	3	1,383	9.3%	2
9	North San Jose	32	12,800	8.2%	5	0	0	0%	-	0	0	0%	-
10	Palo Alto	237	4,059	2.6%	13	0	0	0%	-	0	0	0%	-
11	San Benito County	50	784	0.5%	15	1	120	15.3%	4	1	44	5.6%	8
12	Santa Clara	499	21,491	13.7%	2	2	727	3.4%	1	8	3,392	15.8%	1
13	South San Jose	263	17,401	11.1%	3	0	0	0%	-	1	305	1.8%	7
14	Sunnyvale	587	29,511	18.8%	1	1	333	1.1%	2	5	1,242	4.2%	3
15	West Valley San Jose	267	7,566	4.8%	9	0	0	0%	-	1	17	0.2%	9

# **SUBMARKET RENT**

			Asking I	Rents				Effecti	ve Rents		
No.	Market	Per Unit	Per SF	Rank	Yr. Growth	Per Unit	Per SF	Rank	Yr. Growth	Concession	Rank
1	Campbell/Los Gatos	\$2,699	\$3.27	9	0.8%	\$2,681	\$3.25	9	0.8%	0.7%	9
2	Cupertino	\$3,336	\$3.54	3	-2.4%	\$3,293	\$3.49	3	-2.8%	1.3%	5
3	Downtown San Jose	\$2,671	\$3.31	8	0.5%	\$2,649	\$3.28	7	1.7%	0.8%	7
4	East San Jose	\$2,360	\$2.97	13	1.1%	\$2,346	\$2.96	13	1.4%	0.6%	10
5	Midtown San Jose	\$2,534	\$3.03	12	-2.5%	\$2,520	\$3.01	12	-2.1%	0.6%	11
6	Milpitas/Berryessa	\$2,940	\$3.33	7	-1.2%	\$2,885	\$3.27	8	-1.3%	1.9%	2
7	Morgan Hill/Gilroy	\$2,476	\$2.84	14	3.8%	\$2,463	\$2.83	14	3.7%	0.5%	12
8	Mountain View/Los Altos	\$3,218	\$4.06	1	-0.7%	\$3,158	\$3.99	2	-0.4%	1.9%	3
9	North San Jose	\$3,077	\$3.33	6	-2.3%	\$3,062	\$3.32	6	-2.4%	0.5%	15
10	Palo Alto	\$3,171	\$4.05	2	0.1%	\$3,121	\$3.99	1	-0.9%	1.6%	4
11	San Benito County	\$2,234	\$2.26	15	1.6%	\$2,220	\$2.25	15	1.2%	0.7%	8
12	Santa Clara	\$3,066	\$3.41	5	-1.8%	\$2,998	\$3.33	5	-3.4%	2.2%	1
13	South San Jose	\$2,721	\$3.06	11	-1.4%	\$2,707	\$3.05	11	-1.5%	0.5%	14
14	Sunnyvale	\$2,990	\$3.52	4	-2.0%	\$2,959	\$3.48	4	-2.2%	1.0%	6
15	West Valley San Jose	\$2,355	\$3.15	10	-0.7%	\$2,343	\$3.13	10	-0.8%	0.5%	13



# SUBMARKET VACANCY & ABSORPTION

			Vacancy		12 Month Absorption					
No.	Submarket	Units	Percent	Rank	Units	% of Inv	Rank	Construc. Ratio		
1	Campbell/Los Gatos	286	4.1%	6	(26)	-0.4%	14	-		
2	Cupertino	235	4.3%	7	33	0.6%	8	-		
3	Downtown San Jose	1,108	8.8%	15	338	2.7%	3	-		
4	East San Jose	238	5.5%	12	(22)	-0.5%	13	-		
5	Midtown San Jose	392	5.1%	11	(30)	-0.4%	15	-		
6	Milpitas/Berryessa	406	5.0%	10	214	2.6%	5	-		
7	Morgan Hill/Gilroy	105	3.5%	3	(8)	-0.3%	12	-		
8	Mountain View/Los Altos	922	6.2%	14	555	3.7%	1	0.4		
9	North San Jose	381	3.0%	2	45	0.4%	7	-		
10	Palo Alto	182	4.5%	8	0	0%	11	-		
11	San Benito County	21	2.6%	1	117	14.9%	6	1.0		
12	Santa Clara	1,232	5.7%	13	283	1.3%	4	2.6		
13	South San Jose	704	4.0%	5	23	0.1%	10	-		
14	Sunnyvale	1,332	4.5%	9	462	1.6%	2	-		
15	West Valley San Jose	275	3.6%	4	30	0.4%	9	-		





## **OVERALL SUPPLY & DEMAND**

		Inventory			Absorption	
Year	Units	Growth	% Growth	Units	% of Inv	Construction Ratio
2027	166,045	1,208	0.7%	1,498	0.9%	0.8
2026	164,837	821	0.5%	1,347	0.8%	0.6
2025	164,016	3,870	2.4%	3,109	1.9%	1.2
2024	160,146	2,895	1.8%	2,671	1.7%	1.1
2023	157,251	1,462	0.9%	2,295	1.5%	0.6
YTD	156,862	1,073	0.7%	1,992	1.3%	0.5
2022	155,789	2,696	1.8%	3,028	1.9%	0.9
2021	153,093	2,986	2.0%	8,565	5.6%	0.3
2020	150,107	3,570	2.4%	(2,275)	-1.5%	-
2019	146,537	2,414	1.7%	2,248	1.5%	1.1
2018	144,123	4,670	3.3%	3,525	2.4%	1.3
2017	139,453	1,480	1.1%	2,345	1.7%	0.6
2016	137,973	3,761	2.8%	2,426	1.8%	1.6
2015	134,212	4,458	3.4%	4,043	3.0%	1.1
2014	129,754	5,411	4.4%	4,729	3.6%	1.1
2013	124,343	1,736	1.4%	2,074	1.7%	0.8
2012	122,607	3,579	3.0%	2,579	2.1%	1.4
2011	119,028	278	0.2%	228	0.2%	1.2

#### **4 & 5 STAR SUPPLY & DEMAND**

		Inventory			Absorption	
Year	Units	Growth	% Growth	Units	% of Inv	Construction Ratio
2027	65,881	1,280	2.0%	1,213	1.8%	1.1
2026	64,601	650	1.0%	1,121	1.7%	0.6
2025	63,951	2,732	4.5%	2,536	4.0%	1.1
2024	61,219	2,486	4.2%	1,864	3.0%	1.3
2023	58,733	1,073	1.9%	2,384	4.1%	0.5
YTD	58,733	1,073	1.9%	2,079	3.5%	0.5
2022	57,660	2,641	4.8%	2,515	4.4%	1.1
2021	55,019	3,190	6.2%	5,386	9.8%	0.6
2020	51,829	3,553	7.4%	1,206	2.3%	2.9
2019	48,276	2,458	5.4%	2,241	4.6%	1.1
2018	45,818	4,575	11.1%	3,314	7.2%	1.4
2017	41,243	1,685	4.3%	2,167	5.3%	0.8
2016	39,558	3,517	9.8%	3,352	8.5%	1.0
2015	36,041	4,463	14.1%	4,190	11.6%	1.1
2014	31,578	5,517	21.2%	4,597	14.6%	1.2
2013	26,061	1,690	6.9%	2,037	7.8%	0.8
2012	24,371	3,610	17.4%	2,458	10.1%	1.5
2011	20,761	284	1.4%	335	1.6%	0.8





# San Jose Multi-Family

## **3 STAR SUPPLY & DEMAND**

		Inventory			Absorption	
Year	Units	Growth	% Growth	Units	% of Inv	Construction Ratio
2027	43,492	0	0%	251	0.6%	0
2026	43,492	243	0.6%	455	1.0%	0.5
2025	43,249	1,193	2.8%	704	1.6%	1.7
2024	42,056	448	1.1%	719	1.7%	0.6
2023	41,608	389	0.9%	(22)	-0.1%	-
YTD	41,219	0	0%	(64)	-0.2%	0
2022	41,219	55	0.1%	182	0.4%	0.3
2021	41,164	(220)	-0.5%	1,600	3.9%	-
2020	41,384	227	0.6%	(1,572)	-3.8%	-
2019	41,157	24	0.1%	43	0.1%	0.6
2018	41,133	112	0.3%	260	0.6%	0.4
2017	41,021	(192)	-0.5%	186	0.5%	-
2016	41,213	244	0.6%	(571)	-1.4%	-
2015	40,969	0	0%	(60)	-0.1%	0
2014	40,969	(32)	-0.1%	144	0.4%	-
2013	41,001	93	0.2%	(47)	-0.1%	-
2012	40,908	42	0.1%	201	0.5%	0.2
2011	40,866	20	0%	(69)	-0.2%	-

# 1 & 2 STAR SUPPLY & DEMAND

		Inventory			Absorption	
Year	Units	Growth	% Growth	Units	% of Inv	Construction Ratio
2027	56,672	(72)	-0.1%	34	0.1%	-
2026	56,744	(72)	-0.1%	(229)	-0.4%	0.3
2025	56,816	(55)	-0.1%	(131)	-0.2%	0.4
2024	56,871	(39)	-0.1%	88	0.2%	-
2023	56,910	0	0%	(67)	-0.1%	0
YTD	56,910	0	0%	(23)	0%	0
2022	56,910	0	0%	331	0.6%	0
2021	56,910	16	0%	1,579	2.8%	0
2020	56,894	(210)	-0.4%	(1,909)	-3.4%	0.1
2019	57,104	(68)	-0.1%	(36)	-0.1%	1.9
2018	57,172	(17)	0%	(49)	-0.1%	0.3
2017	57,189	(13)	0%	(8)	0%	1.6
2016	57,202	0	0%	(355)	-0.6%	0
2015	57,202	(5)	0%	(87)	-0.2%	0.1
2014	57,207	(74)	-0.1%	(12)	0%	6.2
2013	57,281	(47)	-0.1%	84	0.1%	-
2012	57,328	(73)	-0.1%	(80)	-0.1%	0.9
2011	57,401	(26)	0%	(38)	-0.1%	0.7





## **OVERALL VACANCY & RENT**

		Vacancy			Mark	et Rent		Effective Rents		
Year	Units	Percent	Ppts Chg	Per Unit	Per SF	% Growth	Ppts Chg	Units	Per SF	
2027	8,076	4.9%	(0.2)	\$3,523	\$4.12	4.6%	(1.0)	\$3,481	\$4.07	
2026	8,366	5.1%	(0.3)	\$3,367	\$3.94	5.6%	0.1	\$3,327	\$3.89	
2025	8,888	5.4%	0.3	\$3,188	\$3.73	5.6%	(0.1)	\$3,149	\$3.68	
2024	8,127	5.1%	0	\$3,019	\$3.53	5.7%	6.9	\$2,983	\$3.49	
2023	7,902	5.0%	(0.6)	\$2,857	\$3.34	-1.3%	(5.8)	\$2,822	\$3.30	
YTD	7,820	5.0%	(0.6)	\$2,901	\$3.39	-1.3%	(5.9)	\$2,867	\$3.35	
2022	8,740	5.6%	(0.3)	\$2,893	\$3.38	4.6%	(3.1)	\$2,863	\$3.34	
2021	9,067	5.9%	(3.8)	\$2,767	\$3.23	7.6%	15.7	\$2,714	\$3.16	
2020	14,626	9.7%	3.7	\$2,571	\$3	-8.1%	(10.0)	\$2,493	\$2.90	
2019	8,791	6.0%	0	\$2,796	\$3.26	1.9%	(1.6)	\$2,767	\$3.23	
2018	8,622	6.0%	0.6	\$2,744	\$3.20	3.5%	0.7	\$2,693	\$3.14	
2017	7,469	5.4%	(0.7)	\$2,652	\$3.09	2.8%	2.4	\$2,593	\$3.03	
2016	8,341	6.0%	0.8	\$2,580	\$3.01	0.4%	(6.2)	\$2,515	\$2.93	
2015	7,013	5.2%	0.1	\$2,569	\$3	6.6%	1.0	\$2,534	\$2.96	
2014	6,593	5.1%	0.3	\$2,410	\$2.81	5.6%	(0.3)	\$2,380	\$2.78	
2013	5,912	4.8%	(0.3)	\$2,282	\$2.66	5.9%	0.9	\$2,254	\$2.63	
2012	6,250	5.1%	0.7	\$2,154	\$2.51	5.0%	1.0	\$2,135	\$2.49	
2011	5,253	4.4%	0	\$2,051	\$2.39	4.0%	-	\$2,041	\$2.38	

#### **4 & 5 STAR VACANCY & RENT**

		Vacancy			Marke	et Rent		Effective Rents		
Year	Units	Percent	Ppts Chg	Per Unit	Per SF	% Growth	Ppts Chg	Units	Per SF	
2027	3,746	5.7%	0	\$4,010	\$4.32	4.6%	(1.0)	\$3,946	\$4.25	
2026	3,680	5.7%	(8.0)	\$3,836	\$4.13	5.6%	0.1	\$3,774	\$4.06	
2025	4,149	6.5%	0	\$3,633	\$3.91	5.5%	(0.1)	\$3,574	\$3.85	
2024	3,953	6.5%	0.8	\$3,443	\$3.71	5.6%	7.8	\$3,387	\$3.65	
2023	3,332	5.7%	(2.4)	\$3,259	\$3.51	-2.1%	(5.9)	\$3,207	\$3.45	
YTD	3,637	6.2%	(1.9)	\$3,319	\$3.57	-2.6%	(6.4)	\$3,267	\$3.51	
2022	4,644	8.1%	(0.2)	\$3,330	\$3.58	3.8%	(5.6)	\$3,278	\$3.52	
2021	4,517	8.2%	(4.7)	\$3,209	\$3.45	9.4%	18.1	\$3,122	\$3.35	
2020	6,712	13.0%	3.9	\$2,933	\$3.15	-8.7%	(10.8)	\$2,804	\$3.01	
2019	4,366	9.0%	0	\$3,213	\$3.45	2.1%	(1.3)	\$3,167	\$3.40	
2018	4,148	9.1%	2.1	\$3,147	\$3.38	3.4%	0.7	\$3,077	\$3.31	
2017	2,887	7.0%	(1.5)	\$3,044	\$3.27	2.7%	2.3	\$2,983	\$3.21	
2016	3,371	8.5%	(0.4)	\$2,963	\$3.19	0.4%	(4.9)	\$2,883	\$3.10	
2015	3,207	8.9%	(0.4)	\$2,950	\$3.17	5.3%	1.1	\$2,905	\$3.13	
2014	2,930	9.3%	1.6	\$2,802	\$3.02	4.2%	(1.0)	\$2,758	\$2.97	
2013	2,010	7.7%	(2.0)	\$2,689	\$2.90	5.2%	1.6	\$2,641	\$2.84	
2012	2,358	9.7%	3.9	\$2,557	\$2.75	3.5%	0.7	\$2,527	\$2.72	
2011	1,206	5.8%	(0.3)	\$2,469	\$2.66	2.8%	-	\$2,457	\$2.65	





## **3 STAR VACANCY & RENT**

		Vacancy			Marke		Effective Rents		
Year	Units	Percent	Ppts Chg	Per Unit	Per SF	% Growth	Ppts Chg	Units	Per SF
2027	1,942	4.5%	(0.6)	\$3,510	\$4.10	4.7%	(1.0)	\$3,478	\$4.06
2026	2,192	5.0%	(0.5)	\$3,353	\$3.91	5.7%	0	\$3,322	\$3.88
2025	2,404	5.6%	1.0	\$3,174	\$3.71	5.6%	(0.1)	\$3,145	\$3.67
2024	1,915	4.6%	(0.7)	\$3,005	\$3.51	5.7%	6.8	\$2,977	\$3.48
2023	2,186	5.3%	0.9	\$2,843	\$3.32	-1.1%	(7.3)	\$2,817	\$3.29
YTD	1,842	4.5%	0.2	\$2,896	\$3.38	-0.7%	(6.9)	\$2,871	\$3.35
2022	1,778	4.3%	(0.3)	\$2,876	\$3.36	6.2%	(2.2)	\$2,859	\$3.34
2021	1,902	4.6%	(4.4)	\$2,708	\$3.16	8.4%	18.5	\$2,665	\$3.11
2020	3,714	9.0%	4.3	\$2,498	\$2.92	-10.1%	(11.9)	\$2,448	\$2.86
2019	1,913	4.6%	0	\$2,778	\$3.24	1.8%	(2.7)	\$2,756	\$3.22
2018	1,931	4.7%	(0.4)	\$2,728	\$3.18	4.5%	1.3	\$2,680	\$3.13
2017	2,076	5.1%	(0.9)	\$2,610	\$3.05	3.2%	4.0	\$2,528	\$2.95
2016	2,458	6.0%	2.0	\$2,528	\$2.95	-0.8%	(8.3)	\$2,451	\$2.86
2015	1,644	4.0%	0.2	\$2,548	\$2.97	7.5%	0.3	\$2,512	\$2.93
2014	1,581	3.9%	(0.4)	\$2,370	\$2.77	7.2%	(0.3)	\$2,342	\$2.73
2013	1,759	4.3%	0.3	\$2,211	\$2.58	7.5%	(0.1)	\$2,197	\$2.57
2012	1,617	4.0%	(0.4)	\$2,057	\$2.40	7.6%	1.6	\$2,044	\$2.39
2011	1,780	4.4%	0.2	\$1,913	\$2.23	6.0%	-	\$1,902	\$2.22

# 1 & 2 STAR VACANCY & RENT

		Vacancy			Mark	et Rent		Effectiv	e Rents
Year	Units	Percent	Ppts Chg	Per Unit	Per SF	% Growth	Ppts Chg	Units	Per SF
2027	2,388	4.2%	(0.2)	\$2,764	\$3.74	4.7%	(1.0)	\$2,746	\$3.71
2026	2,494	4.4%	0.3	\$2,640	\$3.57	5.7%	0	\$2,622	\$3.55
2025	2,335	4.1%	0.1	\$2,497	\$3.38	5.7%	(0.1)	\$2,480	\$3.35
2024	2,259	4.0%	(0.2)	\$2,362	\$3.19	5.8%	5.1	\$2,346	\$3.17
2023	2,385	4.2%	0.1	\$2,233	\$3.02	0.6%	(3.6)	\$2,219	\$3
YTD	2,341	4.1%	0	\$2,243	\$3.02	1.0%	(3.2)	\$2,229	\$3
2022	2,318	4.1%	(0.6)	\$2,220	\$2.98	4.2%	1.5	\$2,207	\$2.97
2021	2,648	4.7%	(2.7)	\$2,130	\$2.86	2.7%	6.5	\$2,118	\$2.85
2020	4,200	7.4%	3.0	\$2,074	\$2.78	-3.8%	(5.4)	\$2,047	\$2.75
2019	2,512	4.4%	0	\$2,156	\$2.90	1.6%	(0.7)	\$2,144	\$2.88
2018	2,543	4.4%	0.1	\$2,122	\$2.85	2.3%	0	\$2,098	\$2.82
2017	2,506	4.4%	0	\$2,074	\$2.79	2.3%	0.3	\$2,045	\$2.75
2016	2,512	4.4%	0.6	\$2,027	\$2.72	2.0%	(6.3)	\$1,999	\$2.69
2015	2,162	3.8%	0.1	\$1,986	\$2.67	8.4%	1.3	\$1,969	\$2.65
2014	2,082	3.6%	(0.1)	\$1,832	\$2.46	7.1%	1.4	\$1,820	\$2.44
2013	2,143	3.7%	(0.2)	\$1,712	\$2.29	5.7%	0.4	\$1,703	\$2.28
2012	2,275	4.0%	0	\$1,620	\$2.17	5.3%	1.1	\$1,611	\$2.16
2011	2,268	4.0%	0	\$1,538	\$2.06	4.2%	-	\$1,530	\$2.05





#### **OVERALL SALES**

			Completed	Transactions (1)			Market	Pricing Trends	(2)
Year	Deals	Volume	Turnover	Avg Price	Avg Price/Unit	Avg Cap Rate	Price/Unit	Price Index	Cap Rate
2027	-	-	-	-	-	-	\$574,110	280	4.4%
2026	-	-	-	-	-	-	\$511,899	249	4.8%
2025	-	-	-	-	-	-	\$452,807	220	5.1%
2024	-	-	-	-	-	-	\$424,976	207	5.1%
2023	-	-	-	-	-	-	\$470,776	229	4.4%
YTD	67	\$976.6M	1.6%	\$14,575,564	\$390,469	4.8%	\$499,393	243	4.2%
2022	132	\$1.6B	2.3%	\$12,177,837	\$454,112	4.0%	\$551,756	269	3.8%
2021	130	\$951.2M	1.8%	\$7,490,020	\$433,166	4.0%	\$583,640	284	3.5%
2020	73	\$1.2B	1.6%	\$16,727,960	\$489,819	4.4%	\$502,904	245	3.8%
2019	154	\$1.9B	3.8%	\$21,316,199	\$472,607	4.5%	\$506,567	247	3.8%
2018	188	\$1.1B	2.3%	\$10,311,406	\$430,658	3.8%	\$475,829	232	3.9%
2017	255	\$1.3B	3.3%	\$10,233,269	\$384,778	4.2%	\$440,029	214	4.0%
2016	199	\$1.6B	3.6%	\$14,001,707	\$366,143	4.4%	\$414,321	202	4.1%
2015	226	\$1.1B	3.3%	\$8,059,390	\$354,011	4.5%	\$397,446	194	4.1%
2014	184	\$1.5B	5.2%	\$10,341,199	\$293,925	4.5%	\$358,220	174	4.3%
2013	173	\$1.3B	5.7%	\$9,473,232	\$272,185	5.3%	\$319,097	155	4.5%
2012	252	\$1.3B	7.4%	\$8,568,243	\$244,276	5.8%	\$304,967	149	4.6%

<sup>(1)</sup> Completed transaction data is based on actual arms-length sales transactions and levels are dependent on the mix of what happened to sell in the period.

### 4 & 5 STAR SALES

			Completed	Transactions (1)			Market Pricing Trends (2)			
Year	Deals	Volume	Turnover	Avg Price	Avg Price/Unit	Avg Cap Rate	Price/Unit	Price Index	Cap Rate	
2027	-	-	-	-	-	-	\$694,023	267	4.4%	
2026	-	-	-	-	-	-	\$618,664	238	4.7%	
2025	-	-	-	-	-	-	\$547,047	210	5.0%	
2024	-	-	-	-	-	-	\$513,651	197	5.0%	
2023	-	-	-	-	-	-	\$570,185	219	4.4%	
YTD	4	\$404.8M	1.7%	\$101,187,500	\$394,493	-	\$605,076	232	4.1%	
2022	3	\$698M	2.1%	\$232,666,667	\$567,941	-	\$684,122	263	3.7%	
2021	3	\$166.5M	1.5%	\$83,266,750	\$568,374	-	\$730,756	281	3.3%	
2020	2	\$359M	1.2%	\$179,500,000	\$572,568	-	\$630,766	242	3.6%	
2019	10	\$1B	5.6%	\$168,057,479	\$559,570	4.5%	\$637,906	245	3.7%	
2018	3	\$246.7M	1.1%	\$82,216,667	\$507,510	4.3%	\$601,971	231	3.7%	
2017	10	\$669.3M	3.4%	\$66,929,835	\$478,412	4.0%	\$549,239	211	3.9%	
2016	6	\$469.1M	2.8%	\$78,188,333	\$429,213	4.9%	\$519,884	200	3.9%	
2015	2	\$195M	1.1%	\$97,500,000	\$509,138	4.3%	\$501,167	193	3.9%	
2014	11	\$588.6M	7.9%	\$73,577,049	\$369,038	4.8%	\$453,786	174	4.1%	
2013	8	\$377M	9.3%	\$75,394,061	\$271,592	5.0%	\$407,444	157	4.3%	
2012	7	\$354.9M	6.2%	\$92,325,000	\$340,595	5.3%	\$392,260	151	4.3%	

<sup>(1)</sup> Completed transaction data is based on actual arms-length sales transactions and levels are dependent on the mix of what happened to sell in the period.

<sup>(2)</sup> Market price trends data is based on the estimated price movement of all properties in the market, informed by actual transactions that have occurred.





<sup>(2)</sup> Market price trends data is based on the estimated price movement of all properties in the market, informed by actual transactions that have occurred.

#### **3 STAR SALES**

	Completed Transactions (1)							Market Pricing Trends (2)			
Year	Deals	Volume	Turnover	Avg Price	Avg Price/Unit	Avg Cap Rate	Price/Unit	Price Index	Cap Rate		
2027	-	-	-	-	-	-	\$525,602	285	4.5%		
2026	-	-	-	-	-	-	\$469,034	254	4.8%		
2025	-	-	-	-	-	-	\$415,314	225	5.1%		
2024	-	-	-	-	-	-	\$389,774	211	5.1%		
2023	-	-	-	-	-	-	\$430,665	233	4.4%		
YTD	10	\$227.3M	1.3%	\$22,729,400	\$430,481	7.0%	\$457,189	248	4.2%		
2022	12	\$194.9M	1.1%	\$16,244,167	\$437,063	4.5%	\$509,750	276	3.8%		
2021	8	\$242.4M	1.2%	\$30,298,375	\$508,149	4.1%	\$538,050	292	3.5%		
2020	14	\$586.2M	2.6%	\$41,871,772	\$546,323	3.8%	\$465,123	252	3.7%		
2019	9	\$522.8M	3.0%	\$58,085,556	\$417,548	5.6%	\$467,116	253	3.8%		
2018	12	\$428.5M	2.4%	\$38,956,818	\$434,610	3.8%	\$434,437	235	3.9%		
2017	9	\$91.7M	0.7%	\$13,100,577	\$348,685	3.3%	\$402,188	218	4.0%		
2016	22	\$709.3M	4.6%	\$41,723,879	\$384,865	4.5%	\$377,002	204	4.1%		
2015	19	\$499.8M	4.1%	\$33,322,100	\$406,698	5.0%	\$358,464	194	4.1%		
2014	15	\$447.2M	4.5%	\$34,397,959	\$301,940	4.6%	\$322,529	175	4.3%		
2013	22	\$666.8M	6.9%	\$35,092,684	\$334,887	5.0%	\$286,056	155	4.6%		
2012	29	\$608M	8.7%	\$40,535,667	\$256,231	4.8%	\$271,999	147	4.6%		

<sup>(1)</sup> Completed transaction data is based on actual arms-length sales transactions and levels are dependent on the mix of what happened to sell in the period.

#### 1 & 2 STAR SALES

	Completed Transactions (1)							Market Pricing Trends (2)		
Year	Deals	Volume	Turnover	Avg Price	Avg Price/Unit	Avg Cap Rate	Price/Unit	Price Index	Cap Rate	
2027	-	-	-	-	-	-	\$475,348	299	4.5%	
2026	-	-	-	-	-	-	\$423,717	266	4.8%	
2025	-	-	-	-	-	-	\$374,708	236	5.1%	
2024	-	-	-	-	-	-	\$351,429	221	5.2%	
2023	-	-	-	-	-	-	\$388,823	244	4.5%	
YTD	53	\$344.5M	1.7%	\$6,500,355	\$363,800	4.6%	\$411,933	259	4.3%	
2022	117	\$702.4M	3.2%	\$6,054,884	\$382,136	3.9%	\$433,919	273	4.0%	
2021	119	\$542.3M	2.5%	\$4,635,146	\$380,303	4.0%	\$451,832	284	3.7%	
2020	57	\$225M	1.2%	\$4,180,600	\$326,520	4.5%	\$386,939	243	4.0%	
2019	135	\$323.4M	2.9%	\$4,491,590	\$371,718	4.4%	\$387,939	244	4.1%	
2018	173	\$417.8M	3.1%	\$4,541,674	\$391,964	3.8%	\$364,573	229	4.2%	
2017	236	\$528.4M	5.2%	\$4,847,610	\$312,842	4.3%	\$345,236	217	4.2%	
2016	171	\$389.8M	3.6%	\$4,379,272	\$289,351	4.3%	\$323,262	203	4.3%	
2015	205	\$441.5M	4.1%	\$3,560,827	\$276,309	4.5%	\$309,744	195	4.3%	
2014	158	\$432.7M	4.2%	\$3,575,706	\$225,344	4.5%	\$277,241	174	4.5%	
2013	143	\$263.6M	3.2%	\$2,312,058	\$185,095	5.3%	\$244,270	154	4.8%	
2012	216	\$367.9M	7.0%	\$2,665,791	\$180,954	5.9%	\$231,278	145	4.8%	

<sup>(1)</sup> Completed transaction data is based on actual arms-length sales transactions and levels are dependent on the mix of what happened to sell in the period.

<sup>(2)</sup> Market price trends data is based on the estimated price movement of all properties in the market, informed by actual transactions that have occurred.





<sup>(2)</sup> Market price trends data is based on the estimated price movement of all properties in the market, informed by actual transactions that have occurred.

# **DELIVERIES & UNDER CONSTRUCTION**

	Inventory			Deliveries		Net De	Net Deliveries		Under Construction	
Year	Bldgs	Units	Vacancy	Bldgs	Units	Bldgs	Units	Bldgs	Units	
2027	-	166,047	4.9%	-	1,319	-	1,208	-	-	
2026	-	164,839	5.1%	-	841	-	822	-	-	
2025	-	164,017	5.4%	-	3,925	-	3,870	-	-	
2024	-	160,147	5.1%	-	2,934	-	2,896	-	-	
2023	-	157,251	5.0%	-	1,462	-	1,462	-	-	
YTD	3,939	156,862	5.0%	4	1,073	4	1,073	25	8,006	
2022	3,935	155,789	5.6%	15	2,696	15	2,696	28	8,774	
2021	3,920	153,093	5.9%	16	3,310	14	2,986	24	4,086	
2020	3,906	150,107	9.7%	18	3,780	15	3,570	25	5,181	
2019	3,891	146,537	6.0%	10	2,482	7	2,414	36	8,523	
2018	3,884	144,123	6.0%	17	4,687	16	4,670	30	7,487	
2017	3,868	139,453	5.4%	8	1,709	5	1,480	31	7,994	
2016	3,863	137,973	6.0%	14	3,761	14	3,761	24	6,403	
2015	3,849	134,212	5.2%	18	4,463	17	4,458	23	5,841	
2014	3,832	129,754	5.1%	13	5,517	10	5,410	28	6,773	
2013	3,822	124,343	4.8%	6	1,783	0	1,736	25	8,593	
2012	3,822	122,607	5.1%	8	3,652	5	3,579	17	6,126	
2011	3,817	119,028	4.4%	2	304	(2)	278	15	6,177	



