Multifamily Metro Outlook:

Tucson - Q2 2024

Overview:

- Tucson has returned to the pre-pandemic job-level and is poised to add more jobs. This is partly due to the aerospace parts manufacturing through Raytheon Missile Systems and employment at Davis-Monthan Airbase. One favorable development is that the American Battery Factory is promising a \$1.2 billion investment to build a two million square foot "gigafactory" in Pima County south of the airport. The lithium iron phosphate battery cell plant is projected to provide an estimated 1,000 jobs and \$3.1 billion in economic impact over 10 years. The first phase, which includes the company's headquarters, an R&D innovation center, and a factory module, is expected to be completed by 2025.
- Nevertheless, the average rent growth turned negative in Q4 2023 leaving Tucson to eke out 1% in average rent growth in 2023 and the first half of 2024 saw rents decline by 0.5%. Additional new supply continues to be added and the 7.4% average vacancy rate as of Q4 2023 is now 3.4 percentage points higher than it was pre-pandemic in Q4 2019.

Market Strengths:

- Tucson is a low-cost alternative to Southern California for both cost of business and cost of living. It also has a highly educated workforce thanks to the presence of the University of Arizona which also helps attract West Coast businesses.
- Defense, particularly aerospace manufacturing is a key economic driver. The Davis-Monthan Air Base, Raytheon Missile Defense Systems, and the Arizona National Guard are all major employers providing stable and growing employment.
- Tucson has a favorable demographic profile for multifamily rentals, with renters aged 20-34 making up just under 21.0% of the population, 1% higher than the national average. The young demographic is supported by University students.
- Jobs in the Government sector account for 19.3% of the job base, about 4.8% above the national average providing a measure of stability. This includes jobs for Pima county, state and local government as well as University and military jobs
- Tucson remains very affordable relative to the West Coast and the nation. The average asking rent as of Q2 2024 was \$1,135 per month, only seventy percent of the U.S. average.

Market Weaknesses:

- Even in the best of times, the average per capita income is \$10,000 less than the national average annually, giving consumers less income to spend to stimulate demand for goods and services. In addition, many job expansions over the past few years, including Comcast, GEICO, and HomeGoods, are for back-office, call center, and distribution operations which pay less.
- Although Tucson has stored water, and 2022 saw good levels of snow and rainfall, lack of water is still a long-term issue.
- Retirees are a key economic driver of growth in Tucson but are not a key renter demographic and the relative affordability of single-family homes siphons off renters from the apartment rental market.

Multifamily Development:

• Over the past seven years, about 4,100 apartments were delivered, most in Central Tucson which includes the University of Arizona. Tucson does not attract capital like Phoenix, partly since rents are about 40% higher in Phoenix. Development has picked up with about 1,600 units underway as of Q2 2024 compared to 580 units as of Q2 2022. This only represents an estimated 2.2% increase in inventory with development spread out across the metro.

Multifamily Outlook:

• Moody's Analytics projects job growth will slow in 2024 to just 1.2% from 1.6% in 2023 and 3.5% in 2022. Nevertheless, defense and aerospace manufacturing which are a large part of the job base, should keep the job market stable because of a solid pipeline of Department of Defense contracts and elevated geopolitical tensions. While new supply is picking up, it is not expected to significantly outpace demand. As a result, the apartment market is expected to remain steady over the next six to 12 months although the vacancy rate is likely to continue to rise somewhat as new supply continues to be delivered.

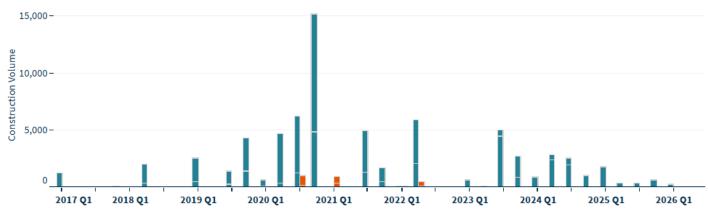
Economic Outlook:

• Tucson will continue to grow slowly with growth driven by jobs in defense and government. In addition, it has a warm climate and low business and living costs relative to the West Coast which will attract both population and employers long-term. As a result, its economy should continue to expand. However, Tucson's economy ultimately is less diverse than the economy in Phoenix and is more susceptible to swings in growth due to reliance on in-migration.

Multifamily Apartment Pipeline

Apartments & Condos/Townhomes: Units Completed and Underway

Apartments | Condos



Source: Dodge Data & Analytics SupplyTrack Pipeline

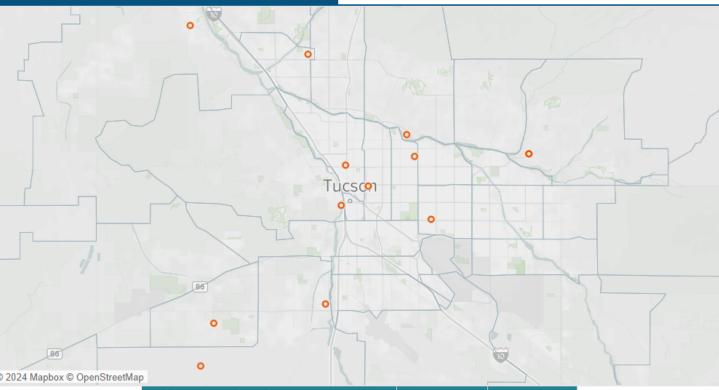
Multifamily Vacancy & Rent Estimates



2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026

Source: Fannie Mae Multifamily Economics and Research

Multifamily Construction: Bidding & Underway



MultiHousingSubmarketName	Apartments	Units
Airport/Drexel Heights/Sahuarita	3	159
Casas Adobes/Oro Valley	1	157
Catalina Foothills	3	443
Central Tucson/University	2	224
East Central Tucson	2	83
West Tucson	2	494
Grand Total	13	1,560
Grand Total		1,560

Source: Dodge Data & Analytics SupplyTrack Pipeline

Multifamily: ESR Team

Multifamily Metro Outlook: Tucson Q2 2024

Multifamily Economics and Market Research Team

Tanya Zahalak, Economic and Strategic Research – Economics – Advisor

Sources Used

- Axiometrics
- U.S. Bureau of Labor Statistics
- CBRE-Econometric Advisors
- CoStar
- Dodge Data and Analytics
- Fannie Mae
- John Burns Research & Consulting
- Moody's Analytics
- MSCI Real Assets
- RealPage
- Redfin
- REIS
- Yardi
- Zillow

Opinions, analyses, estimates, forecasts, and other views of Fannie Mae's Economic and Strategic Research (ESR) Group included in these materials should not be construed as indicating Fannie Mae's business prospects or expected results, are based on a number of assumptions, and are subject to change without notice. How this information affects Fannie Mae will depend on many factors. Although the ESR Group bases its opinions, analyses, estimates, forecasts, and other views on information it considers reliable, it does not guarantee that the information provided in these materials is accurate, current, or suitable for any particular purpose. Changes in the assumptions or the information underlying these views could produce materially different results. The analyses, opinions, estimates, forecasts, and other views published by the ESR Group represent the views of that group as of the date indicated and do not necessarily represent the views of Fannie Mae or its management.