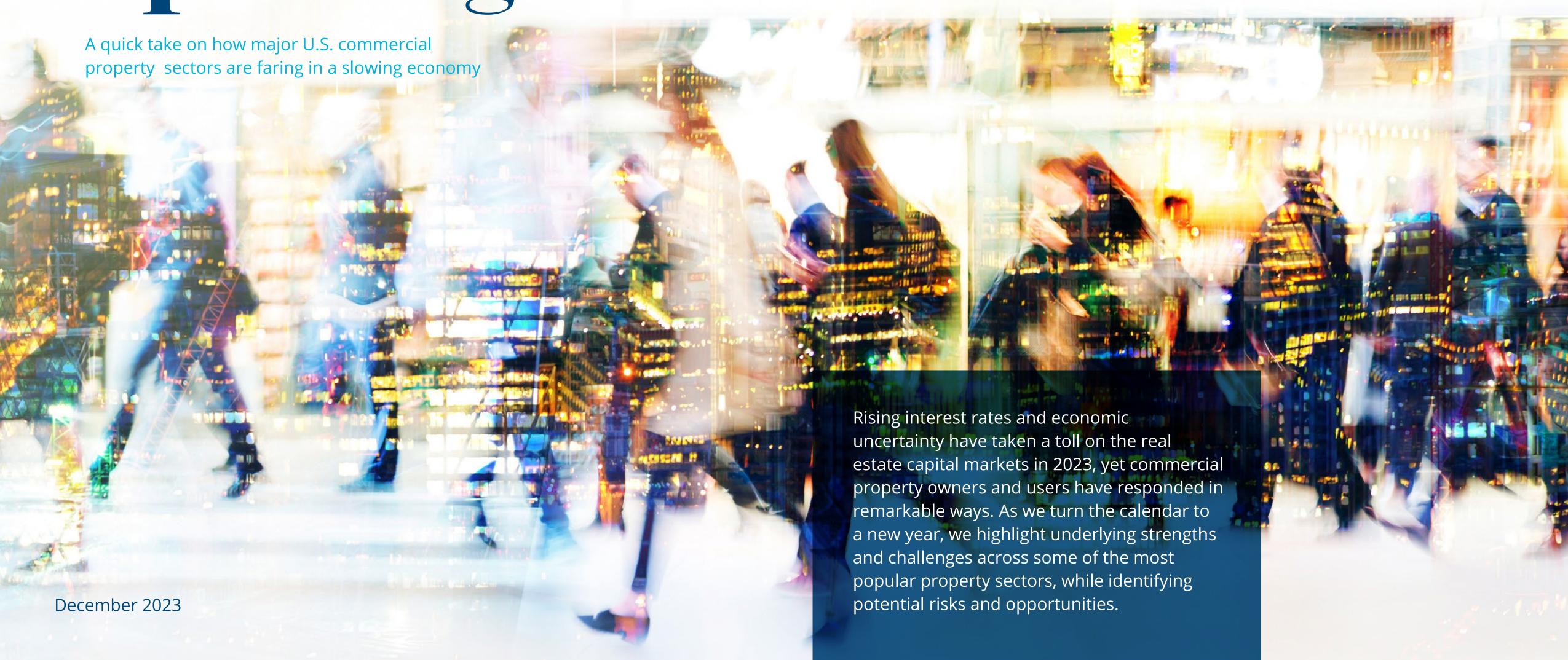


Broadly Speaking



Office

STRENGTHS

Flight to Quality: Owners of newer product will see continued demand through 2024. However, a decelerating construction pipeline will limit options, likely prompting overflow demand in older product.

Creativity: Owners deploying hospitality approaches where the office outcompetes the home will win the tenant. Investments in fast/reliable internet connectivity, a mix of building experiences, and a building conference facility/ lounge are popular upgrades.

Spec Suites: Spec suites lease up faster (typically at half the pace of a traditional suite), offer tenants a visual preview of the space, and accommodate a shorter term, which is attractive to tenants in an uncertain environment.

Suburban Investment: The suburbs have maintained a relative measure of healthy investment compared to the CBD, garnering nearly 2/3 of all office investment in Q3.

CHALLENGES

Rightsizing: Tenants are reducing space on average 20%. With leases still rolling, expect this to play out in the stats for years to come.

Obsolescence: All stakeholders (city/owners/tenants) must work together to find solutions. If not addressed, office values will continue to deteriorate and keep the vacancy rate elevated.

Concessions: Landlords fight to remain competitive, but stress in the debt stack will likely recalibrate concession expectations.

Insurance: Insurance premiums are accelerating, compounding already challenging cash flow problems.

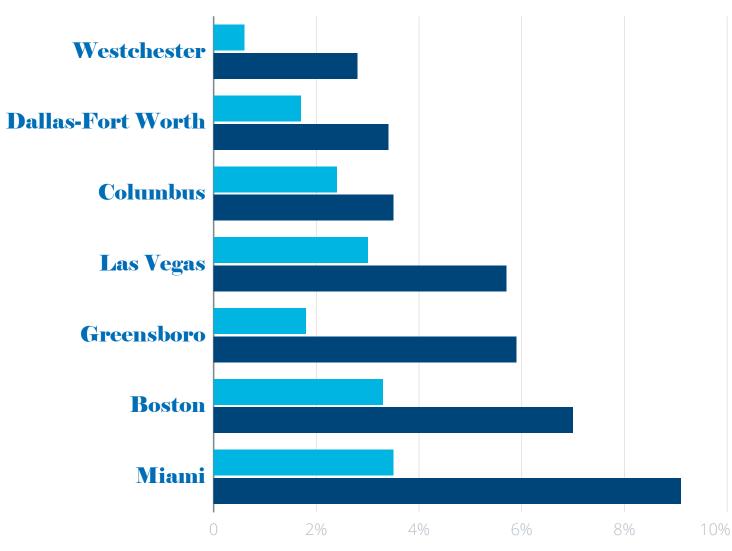
Underwriting Standards: Falling asset prices and the current underwriting landscape make building valuations a moving target. This is stressing the investment environment, as investors fear moving at the wrong time and being underwater from inception.

5.7%

The top three markets experiencing the most relative lift compared to pre-pandemic rental rate growth include Miami, Greensboro, N.C., and Boston. Miami's relative lift was the strongest at 5.7%, meaning that over the past 3.5 years, the annual rent growth was 9.1% compared to 3.5% for the 3.5 years pre-pandemic.

Rental Rate Change

- PRE-PANDEMIC 3.5 YEARS ANNUAL: 3Q 2016 1Q 2020
- PRE-PANDEMIC TO CURRENT 3.5 YEARS ANNUAL: 1Q 2020 3Q 2023







Industrial

STRENGTHS

Relentless Demand: 55 consecutive quarters of positive net absorption, amassing 5.4 billion SF of occupancy growth has pushed asking rents up 80%.

Shift to E-commerce: Though returning to pre-pandemic levels following a rapid acceleration of growth, e-commerce sales continue to increase at a faster rate than store-based purchases, boding well for future warehouse growth.

Onshoring: An increasing number of American companies have shifted operations back to the U.S., or plan to, driving manufacturing development, as access to suppliers and speed-to-market are becoming increasingly critical.

Stability: Year-to-date return to healthy deal volumes, similar to those seen prior to the pandemic, is a strong signal that the wild fluctuations in demand have given way to stability, a much-needed sign of equilibrium.

CHALLENGES

Oversupply: While new starts have decelerated, a rising number of construction projects are being delivered empty. Additionally, tenants are returning an increasing amount of space to the market as subleases represent their highest share of overall availability since 2010.

Consumer: Heading into 2024, warehouses maintain strong inventory levels while consumer confidence has fallen, and spending has decelerated as excess savings have been depleted. The resumption of student loan payments, as well as historically high credit card and auto loan balances, pose a threat to the market.

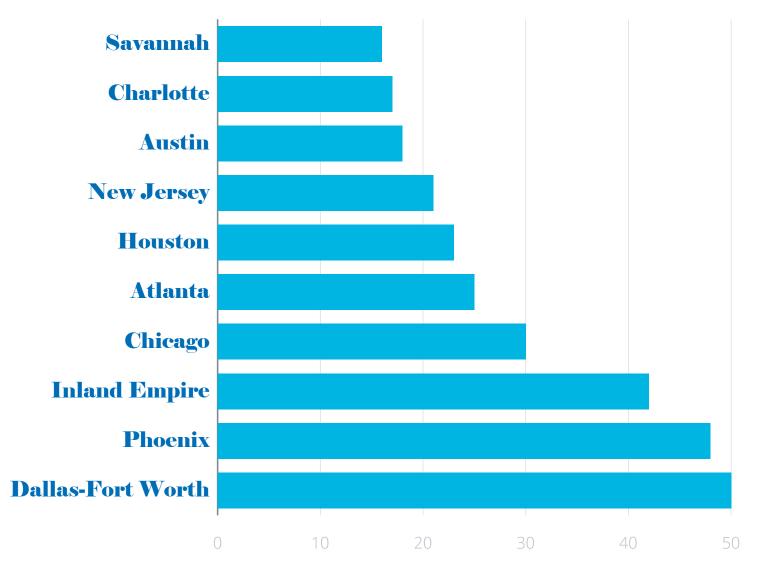
Labor: A shortage of truck transportation jobs persists, and there remains a dearth of accessible public transportation for workers at last-mile distribution facilities.

5.4 BSF

U.S. industrial real estate occupancy has expanded by 5.4 billion SF since 2010, or 24.5%, including 2.0 billion SF of occupancy growth during the 2020s, coinciding with the rise of e-commerce as a percentage of retail sales and its acceleration during the pandemic.

Construction Leaders

MILLION SF





Healthcare

STRENGTHS

Strong Tailwinds: The U.S. population will continue to grow and age as the last of the Baby Boomer generation turns 65 in 2030. In addition, outpatient volumes will increase 10% over the next five years as services shift from inpatient settings. These two megatrends have created — and will continue to create — strong space demand for healthcare real estate.

Recession Resistant: Healthcare spending is largely non-discretionary, and healthcare job growth consistently outpaces the U.S. economy, even during recessions.

Attractive Fundamentals: Strong demand and disciplined development have allowed healthcare real estate to experience rising occupancy and strong rent growth.

Stable Returns: The unique strengths of the healthcare sector create an attractive return profile for investors with stable cash flows and asset values.

CHALLENGES

Lagging Reimbursements: Provider margins have come under pressure as cost inflation outpaces reimbursements. Tight vacancies and rising construction costs have driven rents to new highs in healthcare real estate. Space demand may be tempered as healthcare systems reevaluate future growth plans, e.g., acquiring existing practices versus organically growing with new locations.

Provider Consolidation: Practitioners continue consolidating into larger systems with more price-making power. Demand for healthcare real estate will certainly grow, but consolidation of patient pools may lead systems to optimize footprints to reduce redundancy and overhead.

Availability of Debt: Although equity investor interest has increased for healthcare real estate, tighter lending standards favor smaller deals over large portfolio transactions that dominate healthcare investment. That said, strong fundamentals for the sector will allow this challenge to dissipate as liquidity improves.

4.3 MSF

3.2 MSF

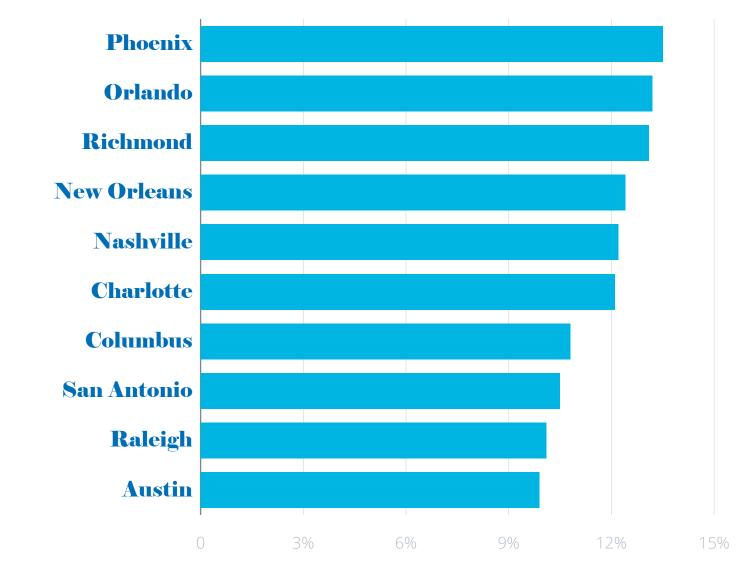
DELIVERED EACH QUARTER

ABSORBED EACH QUARTER

Demand for medical office space consistently outpaces new construction in the Top 100 U.S. markets, providing a stable outlook for occupancy, rents and returns in healthcare real estate.

Hottest Markets for MOB Demand

CHANGE IN OCCUPIED SE OVER LAST 3 YEARS





Investment Prospect

POPULATION GROWTH

The outlook for healthcare real estate is strong in many markets due to aging populations and strong sector fundamentals. But markets with above-average population growth will be most ready for investment, particularly where housing starts establish new trade areas and patient pools that spur healthcare providers to open new hospitals, surgery centers, and physician offices.

Multifamily

STRENGTHS

Consumer Confidence: Apartment demand is normalizing, with absorption in Q3 positive for the third quarter in a row following a volatile 2022. One demand driver is stronger consumer confidence as inflation, excluding lagged shelter data, has cooled.

High Mortgage Rates: The cost of buying a home versus renting one is at its most extreme in decades, with the average monthly mortgage payment significantly higher than the average apartment rent, providing a demand boost to multifamily.

Long-term Demand: The housing market is chronically undersupplied, and even taking into account the current wave of deliveries from pandemic-era projects, long-term demand for housing of all types will support apartment rent growth.

Cost Burden of Homeownership: Accessibility will continue to push many would-be buyers to the rental market due to affordability, which will keep the multifamily investment market stable in the long term, even if investment patterns are inconsistent in the short term.

CHALLENGES

Oversupply: New supply is surging and will peak in 2024 before moderating, putting downward pressure on rent growth and causing rents to flatten out.

Cost of Debt: Most banks tightened construction lending and developers cite the lack of construction financing as a reason for indefinite delays to apartment starts, slowing much-needed future supply growth.

Operational Expenses: Utilities, payroll, operations, taxes, administrative and marketing are all more expensive, especially turnover costs and insurance.

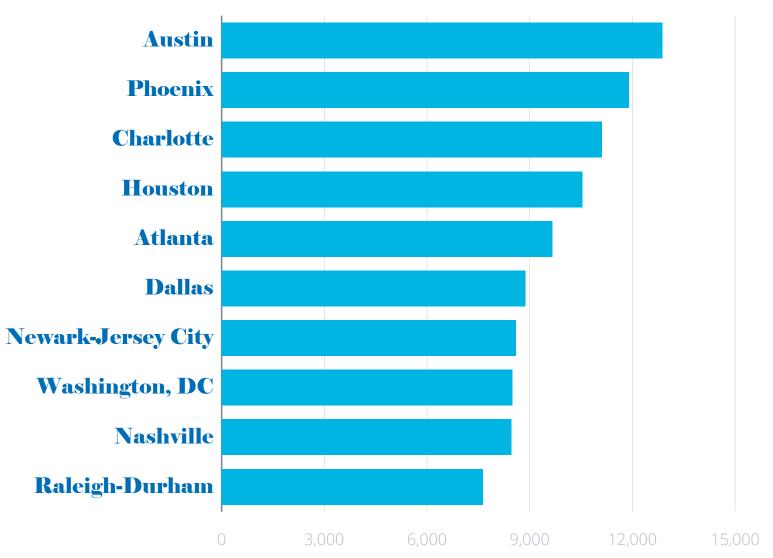
Negative Leverage: This is occurring most frequently in areas where rental income is declining and vacancies are increasing, causing stress for property owners encountering difficulties covering loan obligations. Repercussions include a challenged lending environment as well as a potentially greater pullback of leverage in the short term.

3.5%

U.S. multifamily real estate inventory will expand by 3.5%, or 681,800 units, over the next four quarters as a flurry of pandemic-era projects come online.

Annual Demand Leaders

OF UNITS ABSORBED | Q3 2023, FOUR-QUARTER TOTAL





Retail

STRENGTHS

Consumers Still Spending: Inflation-adjusted retail sales remain resilient, rising 0.1% YoY at September 2023 and 0.3% from the previous month.

Vacancy and Availability: Retail space is in demand, defying inflation pressures, high interest rates and closures. At 4.9%, nationwide available space is at its lowest level since 2007. Similarly, the vacancy rate is also at its lowest level since 2007, 4.1%.

Strength in Suburbs: Suburban retail continues to experience growth, even with high inflation and rising interest rates, as retailers open in the suburbs to meet the demand of workers who continue to work remotely or in hybrid situations. Suburban availability rates have declined to a 15-year low of 4.6%.

Retail-driven, Mixed-use Developments: Risk mitigation is a focus for investors, so projects that accommodate and attract people with a whole-life solution to simplify and increase efficiency are increasingly an investor favorite.

CHALLENGES

Lack of New Space: New construction has dwindled to its lowest point in decades as rising interest rates make development increasingly cost-prohibitive. There is currently 60.2 million SF under construction, the lowest level since Q1 2013.

Savings Dwindling: Any excess savings is most likely gone for the bottom 80% of households; bank deposits and other liquid assets were lower in June this year than in March 2020 after adjusting for inflation.

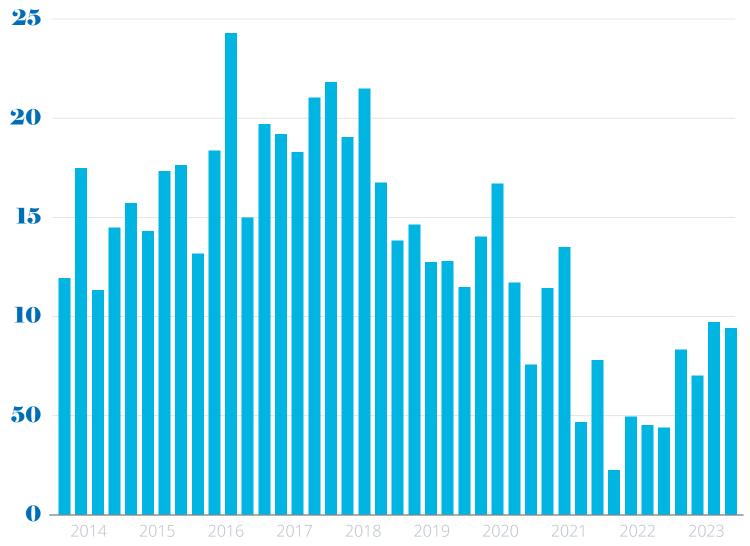
Increased Debt: Consumers continued to spend from savings and other sources. Credit card debt has greatly increased, hitting above \$1 trillion in the second quarter according to the New York Federal Reserve Bank.

4.9%

Percent of retail space available as of the end of Q3 2023, the lowest level on record. Retail availabilities have decreased by 20 basis points over the past year and are 200 basis points below the historical average of 6.8%.

Retail Space Construction

MILLION SF DELIVERED





Life Sciences

STRENGTHS

Governmental Investment: Ongoing government investment continues to spur innovation and support ongoing discoveries within the life sciences sector. Legislative-led initiatives help protect infant technologies and breakthroughs made by U.S.-based companies.

Educational Epicenter: The U.S. is home to renowned academic institutions that excel in science, technology, engineering and mathematics (STEM). These STEM-specialized institutions continue to experience elevated graduation levels, feeding a robust qualified talent pool for years to come.

Ongoing Demand: The aging global population fuels ongoing demand for drug and healthcare advancement, as safe and effective treatments are seen to ease the strain on the healthcare system. Currently, one in six Americans are over 65 years of age.

Deglobalization: Post-pandemic trends aim to onshore critical infrastructure, reversing a 30-year trend on globalization and outsourced manufacturing practices. Shifting toward securing supply chains and limiting foreign reliance within the system will create an opportunity for U.S.-based ancillary services.

CHALLENGES

Excess Inventory: Increased sector demand prompted record real estate development, much of which is set to deliver within the next 24 months. Major life sciences markets are forecasted to have excess inventory if pre-leasing continues to slow.

Supply Chain Delays: Laboratory equipment and specialized construction materials face ongoing delays. The supply chain headwinds affect new development and second-generation space equally. Components related to transformers, cleanroom equipment and bioreactors lead the largest delay.

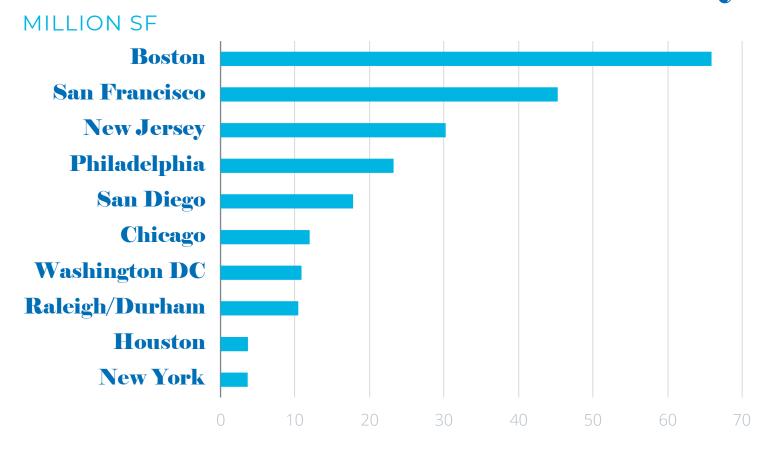
Variance: Life sciences buildings are highly specialized assets that demand non-traditional premiums, varying greatly based on use, condition and age. Space improvements can easily be more than \$1,000 PSF.

Public Markets: A suppressed IPO market has created an environment of cash conservation for many life sciences companies working to ensure operational funds get through until the IPO market resumes fully. Stifling operational efficiency as a cost-saving measure could make these companies less agile when the IPO market does resume.

\$46.8B

Funds the NIH awarded in 2023, a 7% increase over 2022.

National Market Inventory



Market to Watch SAN DIEGO

Factors such as industry employment growth, ongoing institutional investment and increased NIH awards all help to boost San Diego's life sciences market. Industry employment has grown 21% since 2018 and is slated to remain on trend until at least 2030. The area is home to 23 higher education institutions that help supply a well-qualified talent pool with 10,000 graduates per year, of which 3,100 are STEM-related. Additionally, the region's life sciences employment statistics show the median workforce age is 31, notably less than the other major markets.

Ongoing institutional investment is evident, as several top-tier developments have aimed to capture the demand for quality. Despite the building boom, excess inventory concerns seem to be muted, with local pre-leasing data leading the nation. Ranked No. 6 in awarded NIH grants and No. 5 in venture funding, the region is well supported with access to capital and is expected to sustain a stable growth trajectory. Lastly, the temperate climate and economic affordability relative to Boston and San Francisco make San Diego a desirable option for budding life sciences companies.

Investment Prospect

SANTA CLARA COUNTY, CA

Geographic proximity to South San Francisco, a top two life sciences cluster, makes Santa Clara County an interesting prospect for increasingly aggressive expansion of life sciences activity. With the tech industry shrinking footprints across the County, fundamentals and PSF sale prices have been negatively impacted, creating an opportunity for cash-heavy investors to capitalize on the next wave of life sciences demand in an area where office to life sciences conversions are common.





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