# ATMOSPHERICS

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### **COMMERCIAL REAL ESTATE**



#### Bottom Line Up Front:

- US commercial real estate includes income-generating properties like offices, retail spaces, warehouses, and hotels, acquired for revenue through rent, appreciation, or business activities, distinct from residential real estate.
- The COVID-19 pandemic had a profound impact on commercial real estate, as near-zero interest rates prompted a surge in building acquisitions. However, the simultaneous work-fromhome trend spurred by the pandemic led to soaring vacancy rates and rendered many properties unprofitable.
- Furthermore, alongside the surge in vacancies, interest rates have spiked, resulting in a
  heightened number of loan defaults, even among major industry players. This trend is
  particularly pronounced in the multifamily real estate sector, where a large number borrowers
  had opted for variable rate mortgages.
- For multifamily properties specifically, there's at least some reason for optimism, given that government-backed lending (such as Fannie Mae and Freddie Mac) offers an alternative to retreating banks, and the ongoing housing shortage in the US is unlikely to change anytime soon.

## INFORMATION



A view of the information space related to the topic of the week, based on headline frequency.

Commercial Real Estate defined: Commercial real estate in the US refers to properties primarily used for business or income-generating purposes, rather than residential dwellings. It encompasses a wide range of property types, including office buildings, retail spaces, industrial warehouses, hotels, and others. These properties are purchased, leased, or developed with the intention of generating revenue through rental income, capital appreciation, or business operations. For purposes of this week, we're primarily focusing multifamily housing / apartment buildings, which make up a significant portion of rental housing across both urban as well as suburban areas.

Why this topic is important right now: Apartment buildings have long been considered a safe real estate investment, but the rising cost of debt in the past year has caused their values to drop, similar to office buildings and malls (albeit at slightly different times and for different reasons). Mortgage delinquencies and borrowing costs have increased, rent growth is slowing, and building expenses are rising, leading to an increased number of defaults on loans across the country. This is in large part due to the fact so many borrowers during the pandemic took out short-term, floating-rate loans, not expecting rates to climb so quickly. Some data providers estimate that nearly \$1T in multifamily debt alone is set to come due between 2023 and 2027. However, there are other variables which will be important to consider, lending themselves to a bit more optimism. For example, the underlying shortage of single-family homes in the US will continue to add some level of demand to multifamily alternatives, while it also appears rates may have peaked and will begin to settle along a softening monetary policy environment.

## **TECHNOLOGY**



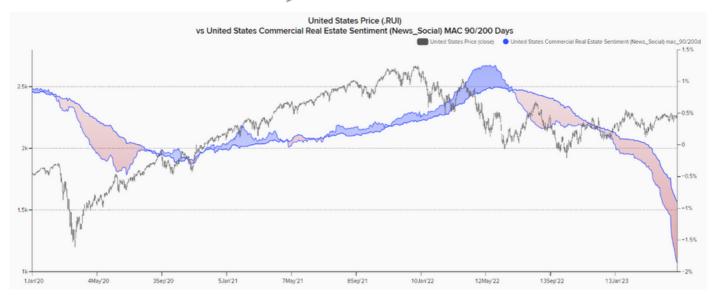
The commercial real estate (CRE) landscape is undergoing a transformative phase, characterized by both opportunities and challenges. Growth is evidenced in the emergence of new commercial divisions, property value increases, and real estate office openings in various regions. However, this is offset by troubles such as liquidity issues, rising interest rates, and the profound impact of remote work, or "work from home" (WFH), on the office real estate sector.

Innovative adaptations are emerging to counter these challenges, including repurposing commercial real estate, converting office spaces to housing, and leveraging technology tools like tokenization—a process where assets are converted into digital tokens. These trends showcase the industry's adaptability to the changing economic and social environment but also emphasize its sensitivity to macroeconomic factors like interest rates and inflation.

The dynamics of landlords, tenants, corporations, financial institutions, and local regulations further complicate the landscape. Remote work has had a mixed impact, with some arguing it threatens traditional CRE models, while others see the rise of hybrid work as potential solutions. Long-term insights vary, with concerns about high-cost cities facing a slow recovery, while other regions display resilience. Embracing innovations, including decentralized ownership models, offers a glimpse into the industry's future. However, careful consideration of valuation, clear regulatory frameworks, and a cautious approach to sensationalism are crucial to guide these innovations.

The U.S. CRE sector finds itself at a critical juncture, defined by opportunities, deteriorations, and innovation. The industry is grappling with the influence of WFH, technological shifts, and the need for nuanced, multifaceted strategies. Success will depend on the industry's ability to adapt, innovate, and respond thoughtfully to these complexities, recognizing the interactions at play. It paints a picture of an industry in flux, requiring strategic thinking and an understanding of both traditional market dynamics and emergent trends, while avoiding oversimplified narratives and embracing technology.

# SENTIMENT



Sentiment in Commercial Real Estate varies depending on many factors. Atmospherics has taken a look at the data and highlighted the sentiment across categories.

#### **Gender Differences in Commercial Real Estate:**

Sentiment differences related to gender can result from various factors, including risk tolerance, communication styles, or preferences for particular properties or locations. Sentiment for women factored in the prioritization of safety and accessibility when assessing properties while men put more weight into potential returns and investment opportunities when making evaluation decisions.

#### **Age Differences:**

Different age groups hold different attitudes due to differences in life stages, financial situations and technological knowledge. Younger generations such as millennials and Gen Z take an approach that values properties which meet their preferences for sustainability and flexible workspaces while older generations favor stability and long-term investments opportunities. Furthermore, age can affect risk tolerance with younger people typically more accepting of taking risks for potentially higher rewards.

#### **Investment Goals:**

Individual's emotional responses depend on whether or not they're investing for personal use, rental income or capital appreciation. Older investors prefer stable properties that provide steady income while younger investors might prefer growth-oriented properties offering the potential for value appreciation.

#### **Market Trends and Economic Conditions:**

Commercial real estate sentiment can be affected by wider economic conditions. When an economy experiences downturn, sentiment shifts toward caution as investors worry about property values falling; conversely, during periods of expansion when economic prospects improve, more positive sentiment becomes prominent as people see opportunities for growth and profit.

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