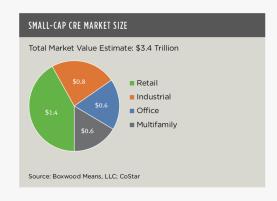
## Small-Cap CRE Market Values Reach \$3.4 Trillion

RANDY FUCHS MAY 10, 2022

The aggregate market value of the small-cap commercial real estate market has increased substantially as exceptional investment and space market fundamentals prevail.

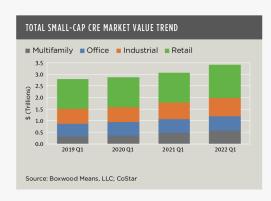
Despite the brief recession during 2020 that was compounded by prolonged market ambiguities arising from the pandemic, the size of the U.S. small-cap CRE market expanded gradually by Q1 2022 to an estimated \$3.4 trillion in total dollar value according to a wholly new research study by Boxwood Means. In the analysis of market valuations for the four principal property types, Retail accounted for the largest component totaling \$1.4 trillion followed by Industrial assets valued at \$0.8 trillion and then Office and Multifamily roughly at \$0.6 trillion each. (See the nearby graph.)

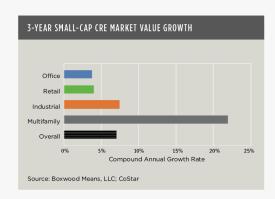


Boxwood's valuation of the total size of the U.S. small-cap CRE market<sup>1</sup> may represent roughly 30% of the total dollar value of CRE's four main property sectors as a whole based on an estimate of \$12 trillion by Nareit.

Over the past year, the total valuation of the small-cap CRE domain accelerated by nearly 10% as unprecedented double-digit growth in small commercial and multifamily asset prices tracked a resurgence in national space market fundamentals exemplified by swelling demand and historically low vacancy rates. The market's value growth trend over time is shown in the next graph where the asset size of the Retail component is similarly dominant.<sup>2</sup>

What is less apparent from this illustration – but obvious in the next – is that the Multifamily segment recorded the greatest expansion in asset size over the three-year period highlighted by an outsized compound annual growth rate (CAGR) of 21.9%. Its CAGR was nearly three times greater than the average annual rate of return for Industrial, the next best performer at 7.5%. Retail and Office followed with yields of roughly 4% each. The overall market's CAGR was 7.1% across all four sectors.<sup>3</sup>





It comes as no surprise that the returns for Multifamily and Industrial assets outpaced the other two property types. After all, the small-cap Multifamily sector has advanced at a feverish pace for years with record-setting demand, habitual supply scarcity, and solid rent growth. Similarly, Industrial rents have soared, and vacancies have dwindled with a revival in U.S. manufacturing as well as with seemingly boundless demand for warehouse facilities of all sizes by logistics and e-commerce businesses.

The overall sustained growth in market asset values described here speaks to the impressive stability of the small-cap CRE domain despite some difficult economic, social, and public health conditions over the past couple of years. Naturally, this market's resilience hinges primarily on the nation's millions of small businesses that, by dint of their stamina, diversity, and entrepreneurial spirit, ultimately keep the U.S. economic engine moving forward. There may be some new warning signs emerging from economic reports of late, but the durability of the ecosystem linking small-cap CRE and small business is a lodestar for investors and lenders in this massive space.



Boxwood defines the small-cap CRE market as properties under \$5 million in value and under 50,000 sq. ft. (or 40 units or less for Multifamily). We used these criteria in our analysis of Office, Industrial, Retail and Multifamily sales transactions culled from Boxwood's proprietary database as well as from CoStar data.

<sup>&</sup>lt;sup>2</sup> Total dollar market value of the individual property types over time is a function of the change in each sector's total building square footage (or total sum of units for Multifamily) and average transaction sales prices.

<sup>&</sup>lt;sup>3</sup> The Multifamily and Industrial yields here are relatively more attractive for investors concerned with asset valuation growth. CAGR, among other formulas for return on investment, is a useful performance metric for comparing the growth rates of different investments over time. Yet, like some other measures, it implies constant growth. As such, CAGR does not explicitly account for volatility in the changes in asset values. In the three-year period under study though, any month-to-month variability in asset values was basically masked by cumulative and positive asset value growth year over year.