How Rent Impacts CPI



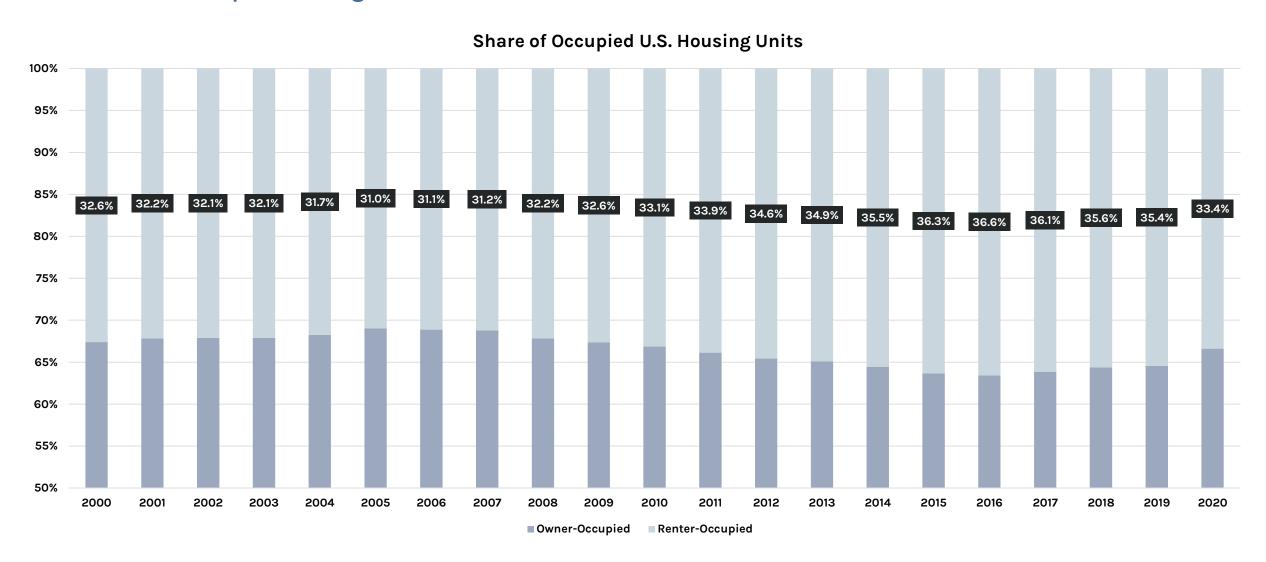
CPI-U uses wtd. avg. of <u>rent</u> + lodging away from home + owners' equivalent rent + insurance

- Here we are going to focus on "rent of primary residence," as it is most relevant to the REIT sector
- Rent receives an ~8% weighting in the overall CPI, or a ~25% contribution to the overall housing component of the index
- Renters are currently <u>slightly under-represented</u> in overall CPI depending on the numbers used for housing stock. The government itself reports a ~33% share of renters versus occupied housing units!
- There are ~23.5 million multifamily rental units in the U.S., or ~17% of the overall housing stock
- Additionally, single-family rentals (SFR) are becoming increasingly important in real time estimates vary but have seen anywhere from ~14 to ~18 million units, or ~11% of the overall housing stock at the midpoint
- Based on these high-level numbers the weighting within housing should probably be closer to ~30% right now, and there could be a <u>widening gap between "Actual" and "Reported" housing inflation</u>

Historical U.S. Share of Renting vs. Owning



2020 COVID disruption brought the share of renters back down to 2010-2011 levels

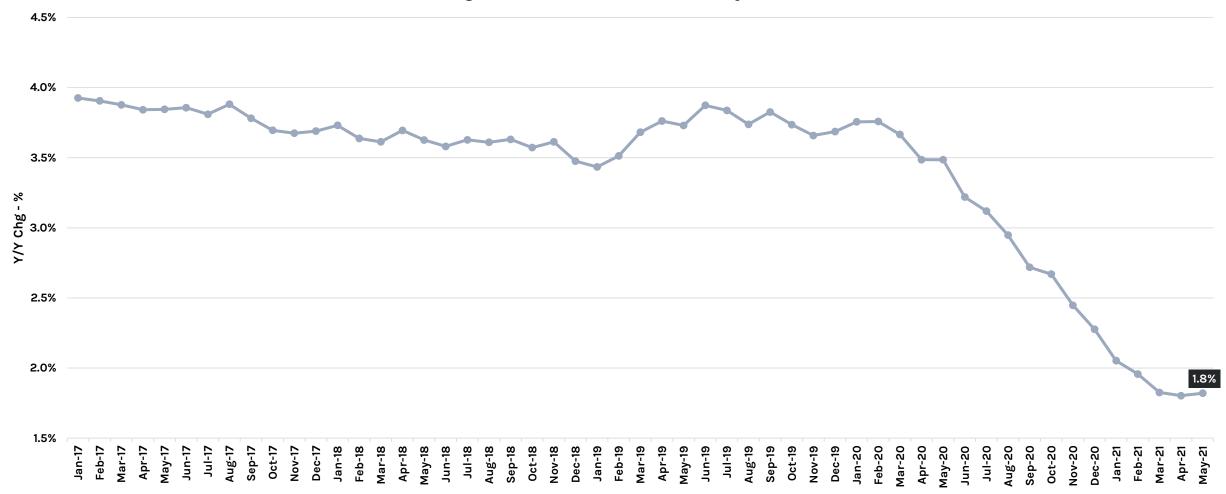


How Has the Rent Component Been Trending?



Important to consider that June's +1.8% contributed to a +5.0% May CPI print



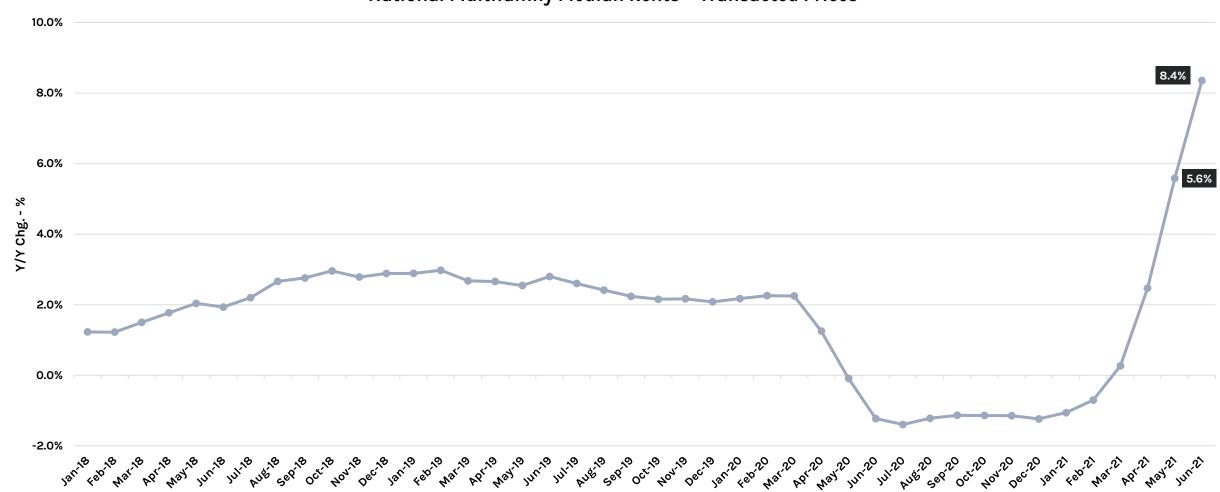


Look to Transacted Rents as a Leading Indicator



Y/Y changes turned positive in March '21 and continue to accelerate



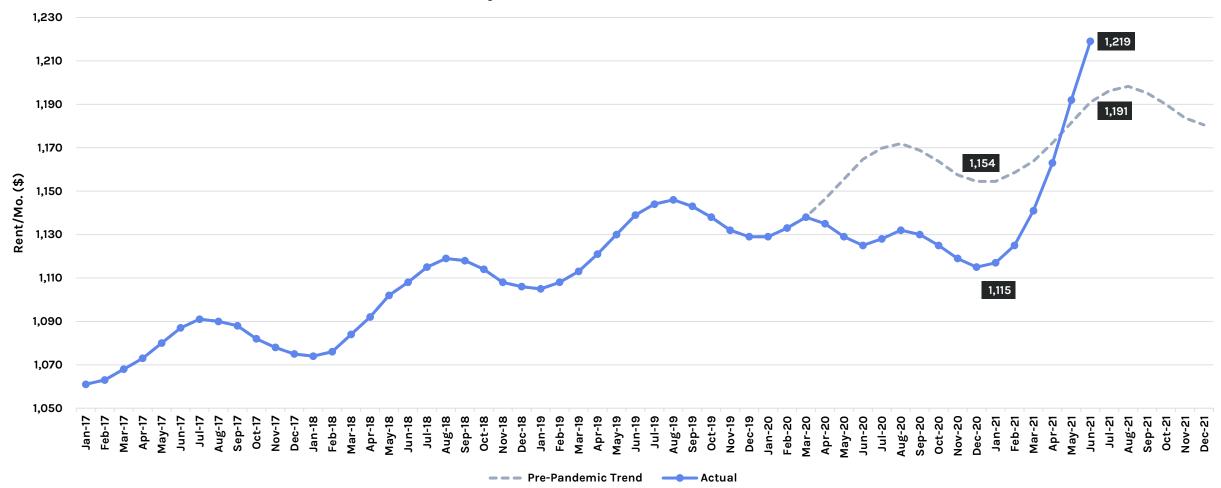


Pandemic Pricing in Rearview Mirror, Inflation on Horizon



Contracted pricing troughed ~3% below trend in December; trending +2.5% above trend for June





Coastal Gateway Markets Took Outsized Hit



Median transacted rents declined in the double-digit range Y/Y in several key markets

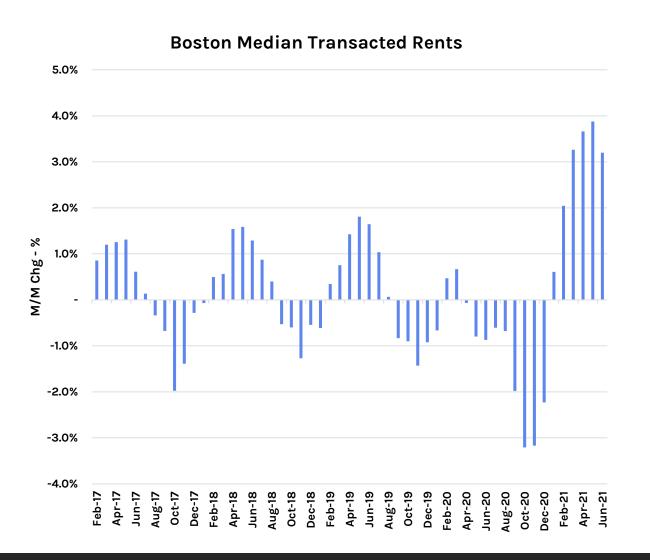
Market-by-Market Y/Y Change in Median Multifamily Transacted Rents

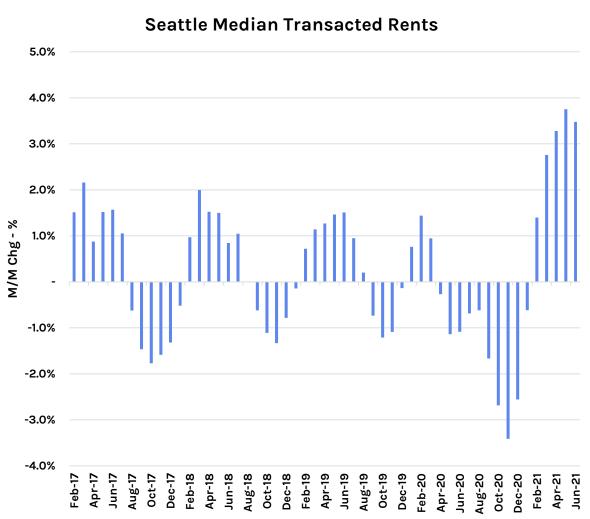


March 2020 Median Transacted Rent

Unusual Seasonal Patterns in Coastal Gateway Markets

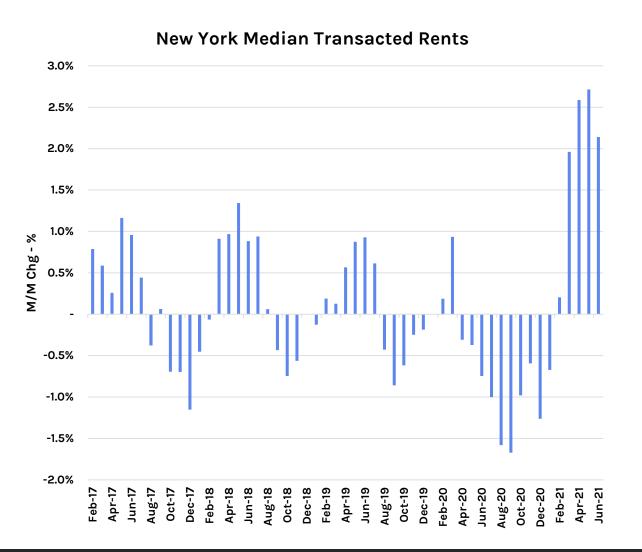


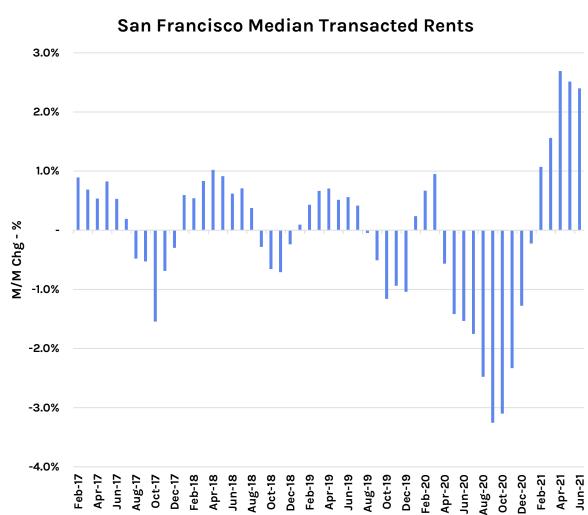




Unusual Seasonal Patterns in Coastal Gateway (cont'd)





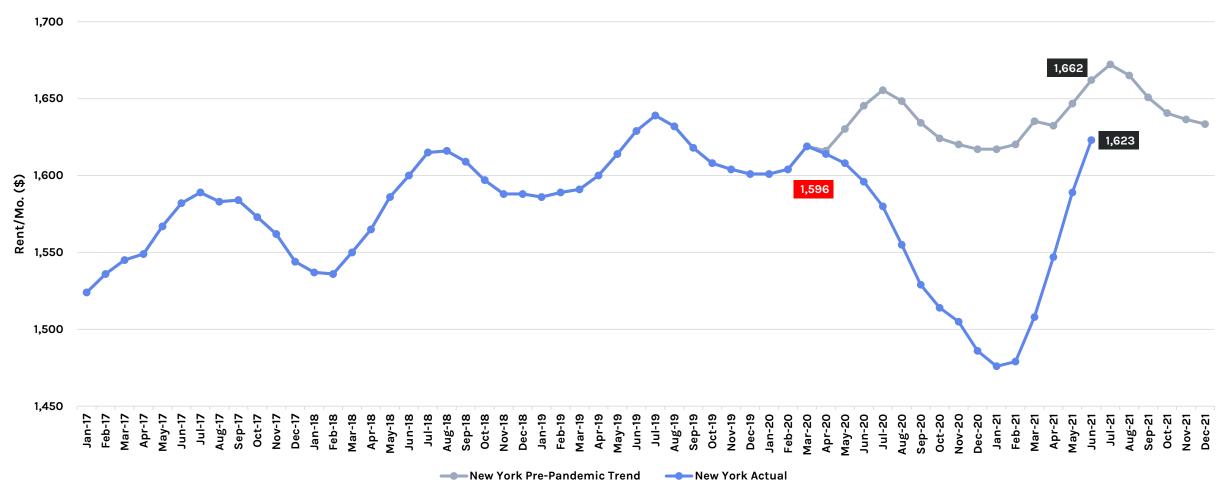


New York Rents Returning to Trend



June transacted rents still -2.3% below trend, but up +1.7% Y/Y and over +2.0% M/M

New York Median Rents - Actual vs. Pre-Pandemic Trend

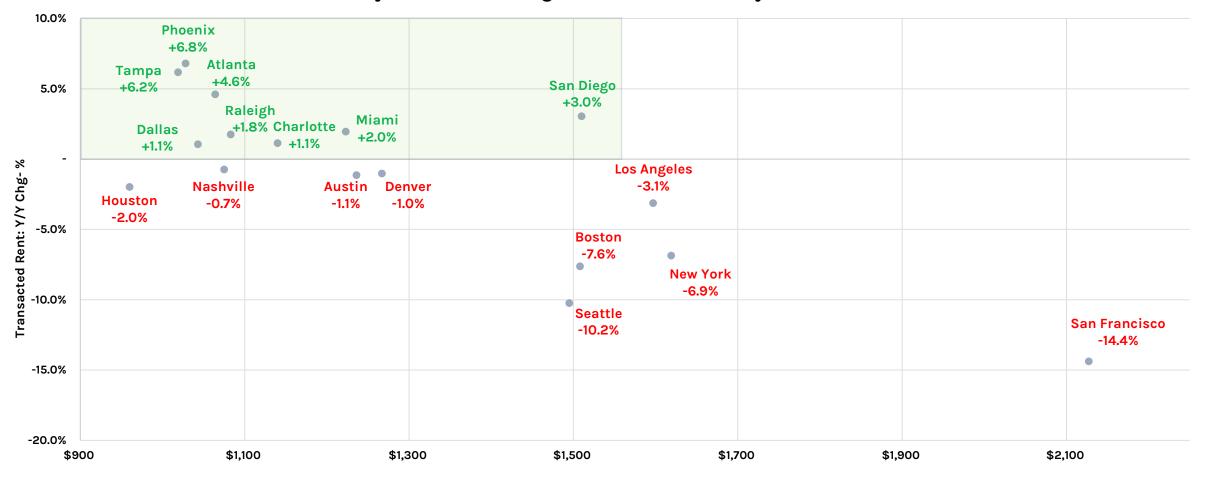


Rent Growth Concentrated in Sunbelt Markets



Several key markets for CPT, MAA maintained above-trend growth through the pandemic

Market-by-Market Y/Y Change in Median Multifamily Transacted Rents

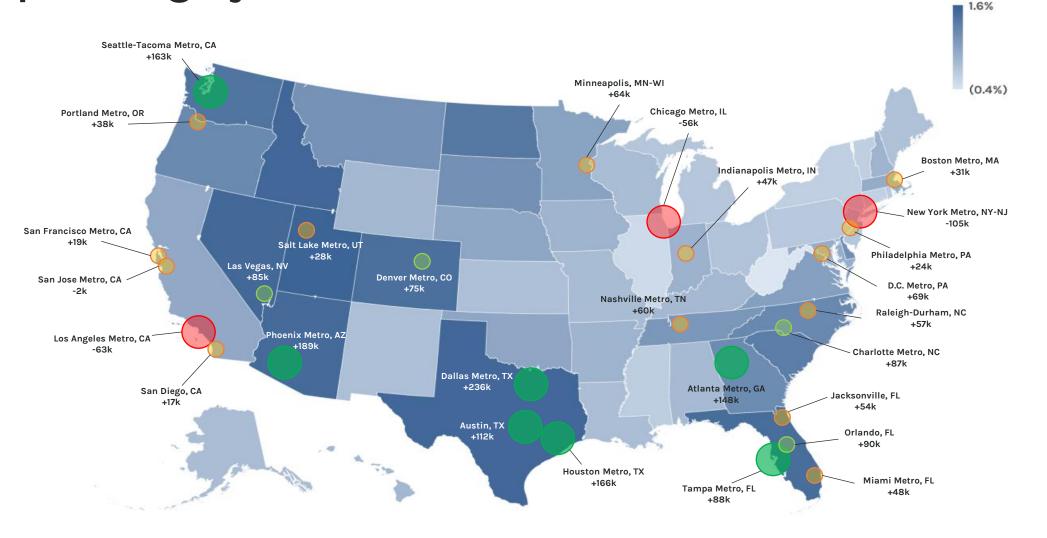


March 2020 Median Transacted Rent





2010-2020 CAGR



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