



CAPITALIZING ON AN EXPECTED PICKUP IN RENTAL GROWTH

That forecasters have revised down the risks of recession – particularly for the United States – and that talk of a so-called soft landing is being heard more often is very much a surprise. For real estate, this speaks to an investment outlook that is better than expected with opportunities to capitalize on an expected pickup in rental growth.

Nonetheless, risks do remain as the outlook is weaker than expected. Jobs growth forecasts remain weak while interest rates are set to remain higher than the past few years. Faced with such uncertainty, investors would be forgiven if they remained focused on sectors that, to date, have offered resilient income streams – income that holds up better than the economic backdrop. For most that means continuing to invest heavily into both logistics and multifamily sectors – those sectors that continue to demonstrate a resilience in values that resonates with previous downturns (Exhibit 1).

The problem for investors, however, is that when a real estate recovery kicks in, these sectors at large do not outperform to the upside. Their resilience is more about lower cyclical volatility, both on the downside and upside of a real estate cycle.

This is where geography matters.

Cities' Reliance on Job Growth Signals Resiliency

That the macroeconomic backdrop to a world of rising interest rates has demonstrated economic resilience is not a surprise when looking at the role jobs growth plays in driving economic activity over time. Economies are typically less cyclical when the economic growth story is driven more by jobs than by productivity.

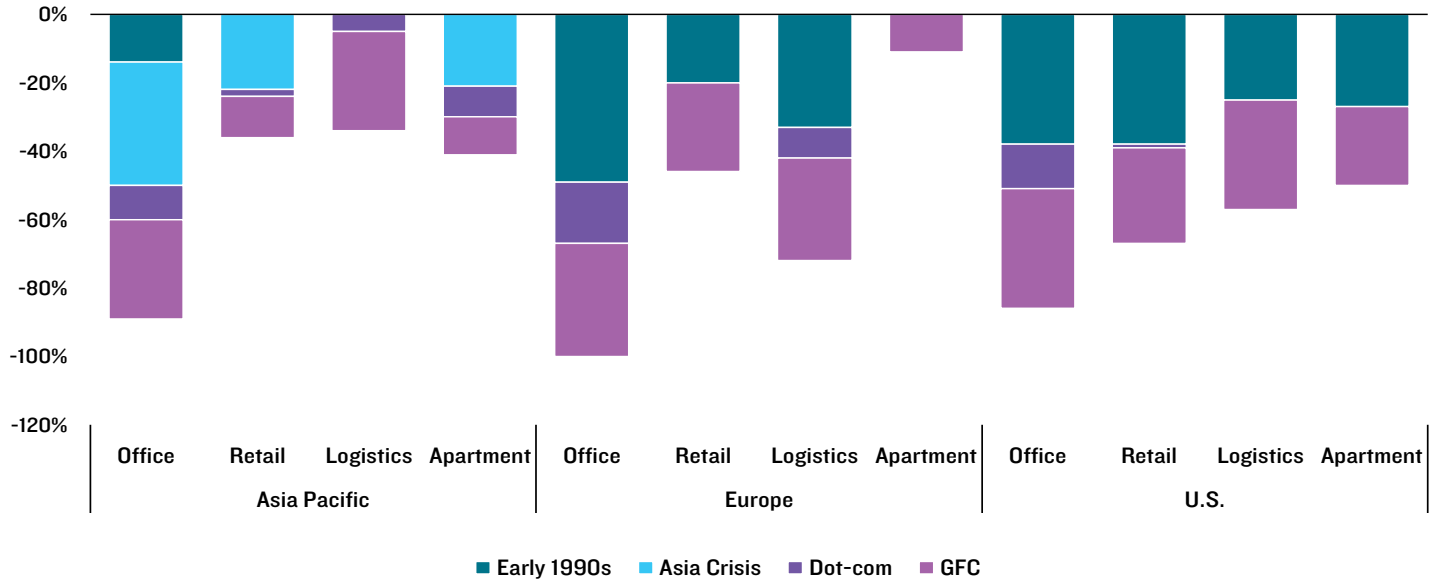
For example, in Exhibit 2 we look at a selection of U.S. cities and analyze how city economies have performed relative to the broader U.S. economy during downturns and in recovery.

In particular, by subtracting each city's GDP growth from the national average in years of national negative growth and the immediate year after, we build up an average score that tells us which U.S. cities perform better (are more resilient) or worse (are less resilient) than the national economy.

What we find is cities in which most economic growth is due to job growth (as opposed to productivity growth) perform relatively better – are more resilient to the national economic cycle – than cities more dependent on productivity growth. In other words, we find that the more a city's economy depends on jobs, the more resilient it is. We see this connection between jobs growth forecasts and resiliency playing out around the world.

Exhibit 1: Sector Focus Is Not a New Story

Peak-to-Trough Prime Real Estate Nominal Capital Values, Main Sectors, During Previous Downturns



Sources: CoStar, PMA, Cushman & Wakefield, JLL, CBRE, PGIM Real Estate. As of December 2023.

Exhibit 2: The Economic Resilience* and Employment Share of Real GDP Growth

(Various U.S. Cities, 1991-1992, 2001-2003, 2009-2011, 2020-2021, (%))



*Note: Calculated as the average of city real GDP growth relative to national GDP growth when national GDP growth was negative and the first year of positive growth. Negative values mean weaker than the U.S. national.

Sources: Oxford Economics, PGIM Real Estate. As of December 2023.

The Intersection of Cities and Sectors in Uncovering Opportunities

What this means for investors is that while the sector play continues to make sense – protecting investors on the downside – it also works by investing in cities that are not only dependent on jobs growth but also have a stronger jobs growth outlook – promising upside growth.

So far so good. For major cities around the world, this resilience story leads to compelling investment opportunities in markets such as San Francisco and Dallas in the United States, Amsterdam, Stockholm and London in Europe, Sydney and

Melbourne in Australia and possibly Tokyo in Japan, where strong jobs growth forecasts sit alongside very much job-driven city economies.

Jobs growth alone, however, is not the entire story. Investors still need to account for supply. While there are pockets of relatively high development, such as logistics in greater Tokyo and greater Seoul or multifamily across the U.S. sunbelt, don't forget about supply pressures in the office market given the shift to remote work; supply pipelines remain below averages set over the last cycle. That bodes well for rental growth, even if jobs growth comes in weaker than expected.

[LEARN MORE AT PGIMPrivateAlternatives.com](https://www.pgimprivatealternatives.com) →

DISCLOSURES

For Professional Investor Use Only. All investments involve risks, including possible loss of principal. Past performance is not indicative of future results.

The information contained herein is provided by PGIM, Inc., the principal asset management business of Prudential Financial, Inc. (PFI), and a trading name of PGIM, Inc. and its global subsidiaries. PGIM, Inc. is an investment adviser registered with the U.S. Securities and Exchange Commission (SEC). Registration with the SEC does not imply a certain level of skill or training.

In the United Kingdom, information is issued by PGIM Limited with registered office: Grand Buildings, 1-3 Strand, Trafalgar Square, London, WC2N 5HR. PGIM Limited is authorized and regulated by the Financial Conduct Authority ("FCA") of the United Kingdom (Firm Reference Number 193418). In the European Economic Area ("EEA"), information is issued by PGIM Netherlands B.V. with registered office: Gustav Mahlerlaan 1212, 1081 LA Amsterdam, The Netherlands. PGIM Netherlands B.V. is authorized by the Autoriteit Financiële Markten ("AFM") in the Netherlands (Registration number 15003620) and operating on the basis of a European passport. In certain EEA countries, information is, where permitted, presented by PGIM Limited in reliance of provisions, exemptions or licenses available to PGIM Limited under temporary permission arrangements following the exit of the United Kingdom from the European Union. These materials are issued by PGIM Limited and/or PGIM Netherlands B.V. to persons who are professional clients as defined under the rules of the FCA and/or to persons who are professional clients as defined in the relevant local implementation of Directive 2014/65/EU (MiFID II). In Italy, information is provided by PGIM Limited authorized to operate in Italy by Commissione Nazionale per le Società e la Borsa (CONSOB). In Japan, information is provided by PGIM Japan Co., Ltd. ("PGIM Japan") and/or PGIM Real Estate (Japan) Ltd. ("PGIMREJ"). PGIM Japan, a registered Financial Instruments Business Operator with the Financial Services Agency of Japan offers various investment management services in Japan. PGIMREJ is a Japanese real estate asset manager that is registered with the Kanto Local Finance Bureau of Japan. In Hong Kong, information is provided by PGIM (Hong Kong) Limited, a regulated entity with the Securities & Futures Commission in Hong Kong to professional investors as defined in Section 1 of Part 1 of Schedule 1 of the Securities and Futures Ordinance (Cap. 571). In Singapore, information is issued by PGIM (Singapore) Pte. Ltd. ("PGIM Singapore"), a regulated entity with the Monetary Authority of Singapore under a Capital Markets Services License to conduct fund management and an exempt financial adviser. This material is issued by PGIM Singapore for the general information of "institutional investors" pursuant to Section 304 of the Securities and Futures Act 2001 of Singapore (the "SFA") and "accredited investors" and other relevant persons in accordance with the conditions specified in Section 305 of the SFA. In South Korea, information is issued by PGIM, Inc., which is licensed to provide discretionary investment management services directly to South Korean qualified institutional investors on a cross-border basis.

These materials are for informational or educational purposes only. The information is not intended as investment advice and is not a recommendation about managing or investing assets. In providing these materials, PGIM is not acting as your fiduciary. These materials represent the views, opinions and recommendations of the author(s) regarding the economic conditions, asset classes, securities, issuers or financial instruments referenced herein. Distribution of this information to any person other than the person to whom it was originally delivered and to such person's advisers is unauthorized, and any reproduction of these materials, in whole or in part, or the divulgence of any of the contents hereof, without prior consent of PGIM is prohibited. Certain information contained herein has been obtained from sources that PGIM believes to be reliable as of the date presented; however, PGIM cannot guarantee the accuracy of such information, assure its completeness, or warrant such information will not be changed. The information contained herein is current as of the date of issuance (or such earlier date as referenced herein) and is subject to change without notice. PGIM has no obligation to update any or all of such information; nor do we make any express or implied warranties or representations as to the completeness or accuracy or accept responsibility for errors. These materials are not intended as an offer or solicitation with respect to the purchase or sale of any security or other financial instrument or any investment management services and should not be used as the basis for any investment decision. No risk management technique can guarantee the mitigation or elimination of risk in any market environment. Past performance is not a guarantee or a reliable indicator of future results and an investment could lose value. No liability whatsoever is accepted for any loss (whether direct, indirect, or consequential) that may arise from any use of the information contained in or derived from this report. PGIM and its affiliates may make investment decisions that are inconsistent with the recommendations or views expressed herein, including for proprietary accounts of PGIM or its affiliates. Any projections or forecasts presented herein are as of the date of this presentation and are subject to change without notice. Actual data will vary and may not be reflected here. Projections and forecasts are subject to high levels of uncertainty. Accordingly, any projections or forecasts should be viewed as merely representative of a broad range of possible outcomes. Projections or forecasts are estimated, based on assumptions, and are subject to significant revision and may change materially as economic and market conditions change. PGIM has no obligation to provide updates or changes to any projections or forecasts. PGIM does not establish or operate pension plans.

PGIM and its affiliates may develop and publish research that is independent of, and different than, the recommendations contained herein. PGIM's personnel other than the author(s), such as sales, marketing and trading personnel, may provide oral or written market commentary or ideas to PGIM's clients or prospects or proprietary investment ideas that differ from the views expressed herein.

Prudential Financial, Inc. of the United States is not affiliated in any manner with Prudential plc, incorporated in the United Kingdom or with Prudential Assurance Company, a subsidiary of M&G plc, incorporated in the United Kingdom.

© 2024 PFI and its related entities, registered in many jurisdictions worldwide.