

Lazard Global Real Estate Securities

US Real Estate Indicators Report

APR
2017

Real estate investment trusts (REITs) returned 1.1% in April.¹ Year to date, performance has seesawed as investors assessed the strength of economic growth underpinning the Federal Reserve's plan for further interest rate increases. When prospects for economic growth were considered more modest (even tepid), REITs have rallied, as they did in December 2016 and February 2017. Conversely, when growth prospects appeared stronger, REITs sold off as they did in the fall and in January and March. While concerns about real estate in a rising rate environment are understandable conceptually, they are not supported by past behavior. As we have discussed over the last few years, near-term REIT market behavior is mixed in a rising rate environment. However, after the initial market response, REITs have shown strong relative performance as the real estate sectors are bolstered by a growing economy.

In general, REIT earnings remain solid (though moderating) as fundamentals are intact and companies take advantage of a strong capital markets environment to raise equity and improve debt structures. REITs generally met Wall Street estimates and provided measured 2017 guidance as companies hedge expectations due to the uncertain overall climate. Additionally, recent conversations with real estate practitioners have been positive. Most participants in the office and industrials sectors are confident about business prospects in 2017. Further, according to data from the Fed, banks continue to tighten lending standards across the commercial real estate loan spectrum, which is healthy for market discipline and helps curtail risk.

First-quarter earnings and other data seem to confirm that the real estate cycle is solidly in its mature phase, and is likely in the later stages of that phase for most of the core sectors as underlying property net operating income (NOI) growth is slowing across most core sectors. On average, the core property sectors are estimated to generate 3.25% property NOI growth in 2017 as compared to 3.9% in 2016. The positive exceptions are in the office, industrials, and in some of the specialty sectors such as data centers that are still showing strong organic growth and an acceleration in property NOI growth. However, regional mall REIT results have shown the potential for further weakness due to recent store closings, especially among lower-quality centers. Note, a mature phase of the overall cycle does not mean a cessation of growth, just a reversion to the mean after multiple years of above-trend growth.

We believe valuations are fair. While earnings and NOI growth suggest a benign-to-positive outlook for US REITs, the potential headwinds of higher interest rates from today's levels warrant caution as further interest rate spikes will unwind the alternative yield trade much to the detriment of REITs and the REIT preferred market.

US Real Estate Market Returns

(%; cumulative)	1 Month	3 Month	1 Year	3 Years	5 Years	YTD
FTSE EPRA/NAREIT US (USD)	1.1	0.8	3.6	27.7	53.1	0.1
MSCI US REIT (RMS)	1.5	1.3	4.9	29.8	55.3	1.2
S&P 500	1.2	4.4	17.3	35.9	89.1	7.2
Russell 3000	1.4	4.2	18.0	34.6	88.0	6.9

US Real Estate Market Returns by Property Type

(%; cumulative)	1 Month	3 Month	1 Year	3 Years	5 Years	YTD
Diversified/Other	2.8	5.3	13.1	25.7	53.2	7.1
Health Care	1.4	7.7	10.3	22.2	51.6	7.4
Hotel	1.7	-4.1	18.6	13.1	48.7	-3.1
Industrials	6.9	9.4	21.4	48.7	90.7	5.2
Multifamily	2.9	6.7	8.5	49.6	61.3	3.4
Office	0.1	-2.6	8.9	24.9	52.0	-0.2
Regional Mall	-2.1	-7.9	-17.2	6.2	25.6	-9.1
Community Retail	-4.6	-11.6	-15.6	10.5	40.3	-12.6
Self-Storage	-4.1	-0.1	-12.0	37.9	90.0	-3.7

As of 30 April 2017

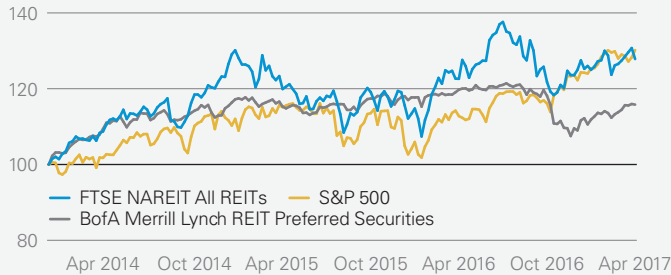
For illustrative purposes only. The performance quoted represents past performance. Past performance is not a reliable indicator of future results. This is not intended to represent any strategy or product managed by Lazard. The indices are unmanaged and have no fees. One cannot invest directly in an index.

Source: FTSE, NAREIT, Standard and Poor's

Listed Real Estate Market Performance

Cumulative Returns

(Index, 100=3 January 2014)



As of 30 April 2017

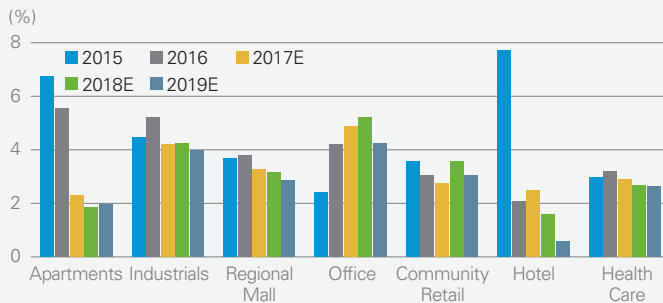
For illustrative purposes only. The performance quoted represents past performance. Past performance is not a reliable indicator of future results.

Source: Bloomberg

In April, REITs returned 1.1%, just shy of the 1.2% and 1.4% returns from the S&P 500 and Russell 3000 indices, respectively. The REIT market is essentially flat in 2017, substantially lagging the S&P 500 Index year-to-date return of 7.2%. Over the last 12 months, REITs have lagged the S&P 500 returns by almost 1,400 basis points (bps). While the short-term stabilization in 10-year Treasury yields has helped bolster REITs, we expect the sector to exhibit further weakness upon better economic data that drive interest rates higher. Historically REIT performance has not been tightly linked to interest rates, but that pattern has broken down and we expect near-term headwinds as interest rates spike.

Real Estate Fundamentals

Property Net Operating Income (NOI) Growth



As of 30 April 2017

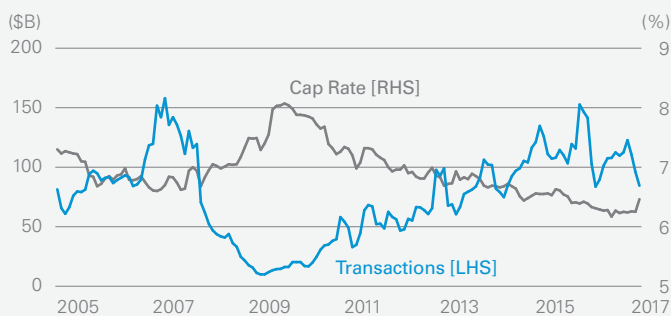
Forecasted or estimated results do not represent a promise or guarantee of future results and are subject to change.

Source: Green Street Advisors

Expected property level NOI growth has declined by an average of 30 bps in 2017. Reductions for 2018 and beyond are less notable. At current levels, underlying property growth is projected to average 3.3% across the core property sectors in 2017, which is approximately 100 bps above expected core inflation. The real estate sector is several years into the cycle and reversion to growth levels more closely aligned to underlying inflation is warranted. However, not all sectors are at the same point in the overall cycle and as such, growth leadership continues to shift, with business-oriented sectors (industrials, office, data centers) strong and earlier recovering sectors (hotel, apartments) slowing more dramatically. Overall, new construction levels generally remain below demand levels across most sectors and geographies, but construction increases in select segments is impacting the rate of growth.

Capital Markets Activity

Rolling 3-Month US Commercial Real Estate Transaction Volume



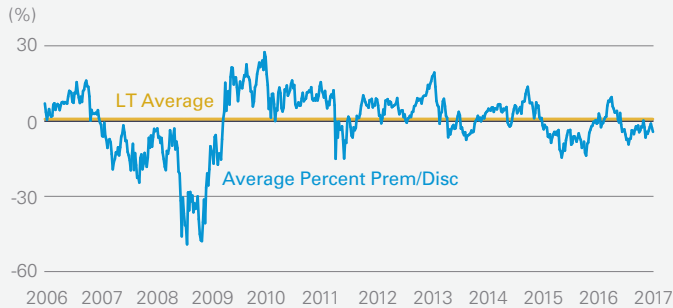
As of 30 April 2017

Source: Real Capital Analytics

Commercial real estate transaction volume has continued to decline throughout 2017. However, recent survey results point to still-large amounts of "dry powder" for real estate investment. The problem is that there is a lack of product for sale, which has led to lower deal volume. Transaction volumes were in the mid-\$400 billion annually and have subsequently dropped to the mid-\$300 billion range, on a month-to-month basis. In addition, due to a mix change in sector volumes, capitalization rates have moved up slightly. At current levels, capitalization rates are at a 400 bps spread to the 10-year Treasury. Interestingly, this spread is within 5 bps of the spread at year-end 2015. While this is still 220 bps wider than at the last peak (2007), it is generally in line with the market's average since 2005.

Listed Real Estate Valuations

Premium/Discount to Underlying Net Asset Value



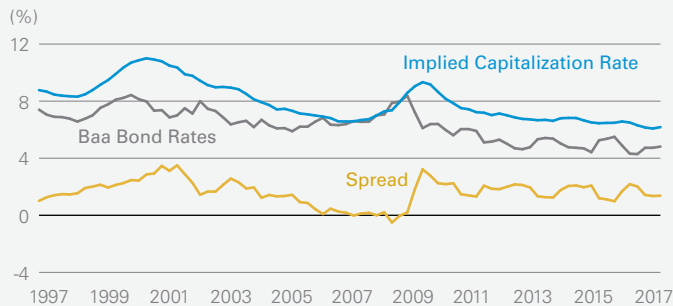
As of 30 April 2017

Source: SNL Financial. The REIT market as represented is a basket of 53 large and investable REITs across all sectors, as identified and selected by SNL Financial. The basket also includes companies that over time have gone private or merged in order to avoid survivor bias in the historical data.

With REIT prices (excluding dividend returns) slightly down year to date, REITs are now trading at a 4%–5% discount to underlying net asset value (NAV). This is still below the sector's 2%–3% average premium, which has been viewed historically as a reasonable “cost” over private real estate values given listed real estate's higher liquidity and favorable capital markets access. While REITs were slightly above NAV for a few months, the general trend is that the REIT market has been trading below NAV as investors are assessing the state of the real estate cycle and expecting that asset pricing will erode somewhat as rates rise.

Looking forward into 2017, there remains solid demand for US assets from both foreign and domestic investors.

REIT-Implied Capitalization Rate Spread to Baa-Rated Bonds



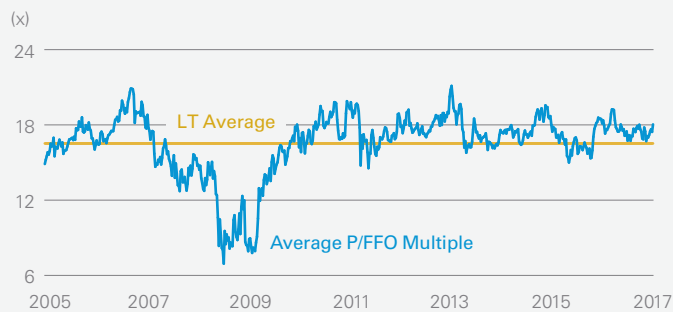
As of 30 April 2017

Source: SNL Financial. The REIT market as represented is a basket of 53 large and investable REITs across all sectors, as identified and selected by SNL Financial. The basket also includes companies that over time have gone private or merged in order to avoid survivor bias in the historical data.

Corporate Baa bond yields have been generally flat (+/-10 bps) for a few months as economic and inflation growth expectations have moderated from the initial election euphoria. Since the beginning of the year (through April), both the 10-year Treasury yield, Baa bonds yields, and REIT share prices have been essentially flat. This has kept the spread between REIT implied cap rates and the yield on Baa bonds at approximately 140 bps. This is approximately 45 bps higher than at the beginning of 2016.

Further rate hikes can jeopardize this cushion, but for now suggests that relative value remains solid within the real estate space.

Price-to-Funds from Operations (P/FFO)



As of 30 April 2017

Source: SNL Financial. The REIT market as represented is a basket of 53 large and investable REITs across all sectors, as identified and selected by SNL Financial. The basket also includes companies that over time have gone private or merged in order to avoid survivor bias in the historical data.

REIT P/FFO valuations remain slightly above long-term averages, but are below recent highs. Currently, REITs are trading at an approximate 18.0 P/FFO multiple, which is 1.5 multiple points above the sector's long-term average of 16.5. The first-quarter earnings season was generally solid with 2017 earnings guidance feeling overly conservative due to the uncertain policy environment. However, the results continue to demonstrate that overall REIT earnings remain very stable and are growing in the mid-single digits annually. This should translate into comparable dividend growth.

Note: P/FFO is the standard REIT equivalent of the price-to-earnings (P/E) ratio.

Notes

1 Source: FTSE NAREIT All REITs Index

Important Information

Published on 12 May 2017.

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