# HOW TO EXPERIENCE A 35-YEAR RECORD HIGH IN JAPAN

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Who was predicting that, during the first quarter of 2024, we would see record highs in:

- The price of one bitcoin<sup>1</sup>
- The price of one ounce of gold<sup>2</sup>
- Japan's <u>Nikkei 225 Index</u> equity market<sup>3</sup>

Out of those, I have to admit I was most excited about Japan's equity market, as this new record high took from 1989 (roughly 35 years) to surpass. At WisdomTree, we were heavily focused on Japan when Prime Minister Shinzo Abe was first elected in 2012<sup>4</sup>, but it was not viewed as remotely reasonable to even consider that a surge in the equity market could take us back to 1989 levels at that point.

Figure 1 looks at the last 40 years:

- We see the initial high in the Nikkei 225 Index in 1989 and then how it took until the first quarter of 2024 to come back to these levels—a period of about 35 years.
- It's important to also review the level of the yen—we see that it approached 270 to 1 USD back in the mid-1980's before strengthening all the way down to roughly 75 to 1 USD around the time of Prime Minister Abe's election. Back in 2012 through 2015, we were writing a lot about the yen's weakening trend—it got all the way to 126 to 1 USD—but it took until the COVID-19 period to truly break beyond 130.

**Bottom line:** To us, it is not an accident that Japan's equity market is breaking out to new highs after a period of significant yen weakness against the U.S. dollar.

Figure 1: 40 Years of History of the Nikkei 225 Index and the Yen/USD Exchange Rate





Sources: Nikkei Industry Research Institute, Nikkei Stock Average, Nikkei 225 [NIKKEI225], retrieved from FRED, Federal Reserve Bank of St. Louis; https://fred.stlouisfed.org/series/NIKKEI225, April 4, 2024; Board of Governors of the Federal Reserve System (US), Japanese Yen to U.S. Dollar Spot Exchange Rate [DEXJPUS], retrieved from FRED, Federal Reserve Bank of St. Louis; https://fred.stlouisfed.org/series/DEXJPUS, April 1, 2024. For the period 4/3/1984 to 4/3/2024. Past performance is not indicative of future results.

## Drawing Out Critical Points with Different Exchange Traded Fund Strategies

A beautiful thing about the proliferation of ETFs is that we can use more and more strategies to illustrate different stories playing out across asset classes in markets. Here, we can look at some of the most widely followed strategies that provide exposure to Japanese equities:<sup>5</sup>

- WisdomTree Japan Hedged Equity Fund (DXJ): The WisdomTree Japan Hedged Equity Fund is designed to, track the total return performance, before fees and expenses, of the WisdomTree Japan Hedged Equity Index. The Index consists of dividend-paying companies incorporated in Japan and traded on the Tokyo Stock Exchange that derive less than 80% of their revenue from sources in Japan, tilting toward companies with a more global revenue base. The Index also hedges exposure to fluctuations in the exchange rate between the Japanese yen and the U.S. dollar.
- iShares Currency Hedged MSCI Japan ETF (HEWJ): The iShares Currency Hedged MSCI Japan ETF is designed to track the total return performance, before fees and expenses, of the MSCI Japan 100% Hedged to USD Index. This Index hedges exposure to fluctuations in the exchange rate between the Japanese yen and U.S. dollar. The Index also generates exposure to large cap and mid cap equities within Japan.
- iShares MSCI Japan ETF (EWJ): The iShares MSCI Japan ETF is designed to track the total return performance, before fees and expenses, of the MSCI Japan Index. The index generates exposure to large cap and mid cap equities within Japan. Currency exposure between the yen and the U.S. dollar is not hedged.

We can then use indexes to benchmark the performance back to the U.S. equity experience. We do this because our readers are based in the U.S. and tend to think of Japanese equities at least in part for how they compare to the attributes, including performance, of U.S. equities.

• <u>S&P 500 Index</u> (500): A broad-based benchmark of U.S. equity performance.



- <u>Russell 1000 Value Index</u> (RU1000V): A broad-based benchmark of the valueoriented component of the U.S. equity market, typically focused on companies with lower valuation metrics but also slower growth metrics.
- <u>Russell 1000 Growth Index</u> (RU1000G): A broad-based benchmark of the growthoriented component of the U.S. equity market, typically focused on companies with higher valuation metrics but also higher growth metrics.

The Most Recent 10 Year Period: Rewarded by U.S. Large-Cap Growth Stocks Figure 2a: Standardized Performance

Fund Name	Fund Ticker	Fund Gross	Fund Net Expense	Fund Inception	1-Year	3-Year	5-Year	10-Year
WisdomTree Japan Hedged Equity Fund (NAV)	DXJ	0.48%	0.48%	Jun 16, 2006	58.02%	24.94%	19.98%	12.86%
WisdomTree Japan Hedged Equity Fund (MP)	DXJ	0.48%	0.48%	Jun 16, 2006	57.84%	24.73%	19.96%	12.92%
iShares Currency Hedged MSCI Japan ETF (NAV)	HEWJ	1.03%	0.50%	Jan 31, 2014	48.37%	17.83%	16.63%	11.92%
iShares Currency Hedged MSCI Japan ETF (MP)	HEWJ	1.03%	0.50%	Jan 31, 2014	48.60%	17.85%	16.64%	11.90%
iShares MSCI Japan ETF (NAV)	EWJ	0.50%	0.50%	Mar 12, 1996	24.31%	3.25%	7.33%	6.27%
iShares MSCI Japan ETF (MP)	EWJ	0.50%	0.50%	Mar 12, 1996	24.15%	3.18%	7.29%	6.32%
S&P 500 Index					34.42%	11.49%	15.21%	13.05%
Russell 1000 Value Index					24.02%	8.11%	10.42%	9.10%
Russell 1000 Growth Index					44.57%	12.50%	18.72%	16.08%

Source: WisdomTree, PATH Fund Comparison Tool and FactSet, as of 3/31/24. NAV denotes total return performance at net asset value. MP denotes market price performance. Past performance is not indicative of future results. Investment return and principal value of an investment will fluctuate so that an investor's shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than the performance data quoted.

For each Fund's full standardized and most recent month-end performance, please click the respective ticker: <u>DXJ</u>, <u>HEWJ</u>, <u>EWJ</u>.

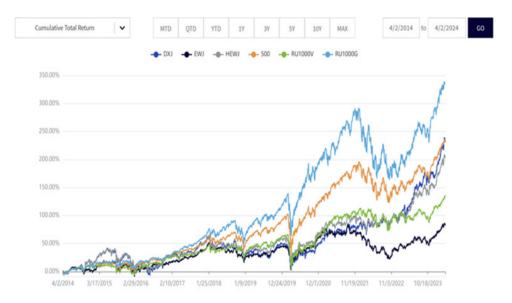
For definitions of terms in the table above, please visit the glossary.

Over the period of 10 years visible in figure 2b, its clear that:

- The Russell 1000 Growth Index (RU1000G) was the top performer. This probably isn't surprising to those following the U.S. large-cap growth investment style, which has been strong.
- The S&P 500 Index (500) was strong as well, but <u>DXJ</u> kept pace, and HEWJ also nearly kept pace. This speaks to how if one focused on Japanese equities and hedged the currency risk—as both <u>DXJ</u> and HEWJ do—the performance of these strategies focused on Japanese equities kept pace with one of the most widely followed performance benchmarks in the U.S. market.

Figure 2b: 10 Years and Massive Outperformance of U.S. Large-Cap Growth





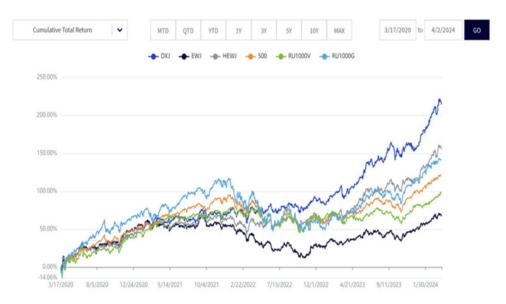
Source: WisdomTree PATH Fund Comparison Tool and FactSet, for the period 4/2/14 to 4/2/24. Total return shown are based on NAV. Past performance is not indicative of future results. Investment return and principal value of an investment will fluctuate so that an investor's shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than the performance data quoted.

For each Fund's full standardized and most recent month-end performance, please click the respective ticker: <u>DXJ</u>, <u>HEWJ</u>, <u>EWJ</u>.

- In looking at figure 2b, it's clear that in the "COVID-19 drop," which bottomed on March 17 at least in our Fund Compare system kicked off a rally.
- If we start the clock from March 17, 2020—when we know it was a great time to "buy growth," with hindsight—we get to figure 3.
- Would you have guessed that <u>DXJ</u>-which, again, focuses on Japanese exporters and hedges the exposure of the yen currency against the U.S. dollar-beat the Russell 1000 Growth Index over this period?
- Would you have guessed that HEWJ-which is simply the MSCI Japan Index, currency hedged-also outperformed the Russell 1000 Growth Index over this period?
- EWJ holds the same underlying equity exposure as HEWJ, but it does not hedge the currency exposure of the yen against the U.S. dollar. Over this period, that led to a massive difference in returns.

Figure 3: DXJ's Surprise Outperformance over the Russell 1000 Growth Index





Source: WisdomTree PATH Fund Comparison Tool and FactSet, for the period 3/17/20 to 4/2/24. Total return shown are based on NAV. Past performance is not indicative of future results. Investment return and principal value of an investment will fluctuate so that an investor's shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than the performance data quoted.

For each Fund's full standardized and most recent month-end performance, please click the respective ticker: <u>DXJ</u>, <u>HEWJ</u>, <u>EWJ</u>.

Conclusion: Everyone Is Worried about Valuations...What about Japan?

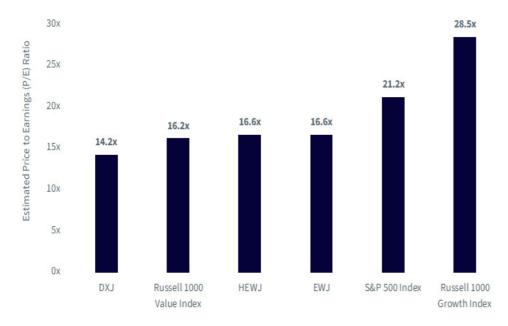
We hear a lot of investors concerned about U.S. equity <u>valuations</u>. Companies like Nvidia have delivered incredible recent returns. Many are looking for something else to lead markets from here beyond just the largest, predominantly tech-oriented firms.

One answer-investors can stay in the U.S. and try to look towards  $\underline{\text{value}}$  and away from growth. That worked in 2022, and it worked during March 2024-but history has shown that being in the U.S. and not looking to large growth, at least in recent years, has lagged more than it has outperformed.

Another answer—and a possible surprise—is that even though Japan has rallied and the Nikkei 225 Index has achieved a recent record, the <u>estimated P/E ratio</u> (shown in figure 4) is about 14 points lower than that of the Russell 1000 Growth Index. We don't know with certainty whether or not Japan's rally continues, but we would simply note that if the focus is on Japan's equities, hedging—taking away the risk of movements in the yen/U.S. dollar exchange rate—is the way to make the investment solely about equities. <u>D</u> XJ is tracking the returns of an underlying index focused on exposure to companies with global earnings—companies with earnings outside of Japan do, in fact, get a boost if the yen is weakening versus other global currencies, like the U.S. dollar.

Figure 4: Japan Offers a Compelling Valuation against U.S. Large Growth





Source: WisdomTree, PATH Fund Comparison Tool and FactSet, as of 2/29/24.

- Now, valuation looked at in a vacuum, in our opinion, means nothing. With strong growth in underlying fundamentals, a higher valuation multiple might be "worth it."
- In figure 5, we note the actual growth in operating income for 2023 and then the estimated growth in operating income for 2024 and 2025 for <u>DXJ</u>, EWJ, the S&P 500 Index, the Russell 1000 Growth Index and the Russell 1000 Value Index. In this case, since EWJ and HEWJ have the same underlying stocks, we did not include HEWJ in this figure.
- The Russell 1000 Growth Index was particularly strong on the growth front in 2023—and we'd note that many of the world's largest companies that find themselves as constituents in this Index are, in fact, growing their fundamentals quite strongly. The top 10 positions, as of March 31, 2024, included Microsoft, Apple, Nvidia, Amazon.com, Meta Platforms, Alphabet and Tesla—the oft-cited "Magnificent 7" of 2023. EWJ was also strong—we looked into this and can note that the recovery in operating income of SoftBank (a constituent), which comes largely from the recovery in the value of its investment portfolio, was a significant driver.
- 2024 and 2025 estimated growth in operating income show <u>DXJ</u> and EWJ much closer together on these metrics.
- 2025's estimated growth in operating income is possibly the most interesting in that one can see the estimates converging. Remember, however, what we saw in figure 4-DXJ has the lowest estimated P/E ratio. If one has an investment horizon beyond a year, this group of export-oriented Japanese companies, weighted by cash dividends, represents a notable way to consider future growth at a reasonable present valuation. Of course, estimates may not bear out and actual results could be higher or lower than predicted.

Figure 5: Additional Information on Funds Prepared in This Report



Fundamentals	WisdomTree Japan Hedged Equity Fund	iShares Currency Hedged MSCI Japan ETF	iShares MSCI Japan ETF
Objective	The WisdomTree Japan Hedged Equity Fund is designed to, before fees and expenses, track the total return performance of the WisdomTree Japan Hedged Equity Index. The index consists of dividend-paying companies incorporated in Japan and traded on the Tokyo Stock Exchange that derive less than 80% of their revenue from sources in Japan, tilting toward companies with a more global revenue base. The index also hedges exposure to fluctuations in the exchange rate between the Japanese yen and U.S. dollar.	The iShares Currency Hedged MSCI Japan ETF is designed to, before fees and expenses, track the total return performance of the MSCI Japan 100% Hedged to USD Index. This index hedges exposure to fluctuations in the exchange rate between the Japanese yen and U.S. dollar. The index also generates exposure to large cap and mid cap equities within Japan.	The iShares MSCI Japan ETF is designed to, before fees and expenses, track the total return performance of the MSCI Japan Index. The index generates exposure to large cap and mid cap equities within Japan. Currency exposure between the Japanese yen and U.S. dollar is not hedged.
Price to Sales Ratio	0.85x	1.14x	1.14x
Price to Book Ratio	1.35x	1.59x	1.59x
Price to Cash Flow Ratio	9.29x	11.98x	11.98x
Est. Price to Earnings Ratio	14.24x	16.63x	16.63x
Est. Price to Earnings Ratio (excludes firms with negative earnings)	14.15x	16.28x	16.28x
% of Firms with Negative Earnings	0.78%	1.83%	1.83%
Gross Expense Ratio	0.48%	1.03%	0.50%
Net Expense Ratio	0.48%	0.50%	0.50%
Total Assets Under Management (millions)	\$4,599.52	\$318.12	\$17,178.70

Sources: WisdomTree Fund Compare Tool and FactSet, with data quoted as the most recently available as of April 3, 2024. Due to certain complexities of fundamental aggregation, the Price to Sales, Price to Book, Price to Cash Flow, Est. Price to Earnings, Est. Price to Earnings (excludes firms with negative earnings) and % of Firms with Negative Earnings Statistics are as of February 29, 2024. Total Expense Ratio and Total Assets Under Management are current as of April 3, 2024, with these measures taken from the specific fund websites.

For definitions of terms in the table above, please visit the glossary.

If you are a financial professional and interested in diving more into the comparison of these Funds, please check out our <u>Fund Comparison Tool</u>.



<sup>&</sup>lt;sup>1</sup> Source: Coinbase, Coinbase Bitcoin [CBBTCUSD], retrieved from FRED, Federal Reserve Bank of St. Louis; https://fred.stlouisfed.org/series/CBBTCUSD, 4/4/24.

<sup>2</sup> Source: https://goldprice.org/gold-price-history.html

# Important Risks Related to this Article

There are risks associated with investing, including possible loss of principal. Foreign investing involves special risks, such as risk of loss from currency fluctuation or political or economic uncertainty. Please read the Fund's prospectus for specific details regarding the Fund's risk profile.

DXJ: The Fund focuses its investments in Japan, thereby increasing the impact of events and developments in Japan that can adversely affect performance. Investments in currency involve additional special risks, such as credit risk, interest rate fluctuations, derivative investments which can be volatile and may be less liquid than other securities, and more sensitive to the effect of varied economic conditions. As this Fund can have a high concentration in some issuers, the Fund can be adversely impacted by changes affecting those issuers. Due to the investment strategy of this Fund it may make higher capital gain distributions than other ETFs. Dividends are not guaranteed, and a company currently paying dividends may cease paying dividends at any time.

For the top 10 holdings of DXJ please visit the Fund's fund detail page at <a href="https://www.wisdomtree.com/investments/etfs/equity/dxi">https://www.wisdomtree.com/investments/etfs/equity/dxi</a>

For standardized performance and the most recent month-end performance click <a href="here">here</a> NOTE, this material is intended for electronic use only. Individuals who intend to print and physically deliver to an investor must print the monthly performance report to accompany this blog.

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<sup>&</sup>lt;sup>3</sup> Source: Nikkei Industry Research Institute, Nikkei Stock Average, Nikkei 225 [NIKKEI225], retrieved from FRED, Federal Reserve Bank of St. Louis; https://fred.stlouisfed.org/series/NIKKEI225, 4/4/24.

<sup>&</sup>lt;sup>4</sup> Source: Mireya Solis, "Shinzo Abe's Surprising Victory," Brookings, 9/28/12.

<sup>&</sup>lt;sup>5</sup> EWJ is the largest, most longstanding ETF option for U.S. investors focused on passive exposure to Japanese equities. HEWJ represents the currency-hedged version of this strategy. As of April 22, 2024, within the US ETF Japan Stock category, EWJ was the largest ETF on the basis of assets under management (AUM). HEWJ represents the currency-hedged version of the same strategy.

<sup>&</sup>lt;sup>6</sup> Source: Russell 1000 Growth Index factsheet, as of 3/31/24.

### **IMPORTANT INFORMATION**

U.S. investors only: Click <u>here</u> to obtain a WisdomTree ETF prospectus which contains investment objectives, risks, charges, expenses, and other information; read and consider carefully before investing.

There are risks involved with investing, including possible loss of principal. Foreign investing involves currency, political and economic risk. Funds focusing on a single country, sector and/or funds that emphasize investments in smaller companies may experience greater price volatility. Investments in emerging markets, currency, fixed income and alternative investments include additional risks. Please see prospectus for discussion of risks.

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### **DEFINITIONS**

<u>Japan's Nikkei</u>: Short for Japan's Nikkei 225 Stock Average, the leading and most-respected index of Japanese stocks. It is a price-weighted index comprised of Japan's top 225 blue-chip companies on the Tokyo Stock Exchange. The Nikkei is equivalent to the Dow Jones Industrial Average Index in the U.S.

MSCI Japan 100% Hedged to USD Index: A market cap-weighted subset of the MSCI EAFE Index that measures the performance of the Japanese equity market. The Index seeks to neutralize the impact of the yen vs. U.S. dollar exchange rate on returns.

MSCI Japan Index : A market cap-weighted subset of the MSCI EAFE Index that measures the performance of the Japanese equity market.

<u>S&P 500 Index</u>: Market capitalization-weighted benchmark of 500 stocks selected by the Standard and Poor's Index Committee designed to represent the performance of the leading industries in the United States economy.

Russell 1000 Value Index: A measure of the large-cap value segment of the U.S. equity universe, selecting from the Russell 1000 Index.

Russell 1000 Growth Index: A measure of the large-cap growth segment of the U.S. equity universe, selecting from the Russell 1000 Index.

<u>Valuation</u>: Refers to metrics that relate financial statistics for equities to their price levels to determine if certain attributes, such as earnings or dividends, are cheap or expensive.

<u>Value</u>: Characterized by lower price levels relative to fundamentals, such as earnings or dividends. Prices are lower because investors are less certain of the performance of these fundamentals in the future. This term is also related to the Value Factor, which associates these stock characteristics with excess returns vs the market over tim.

Price-to-earnings (P/E) ratio : Share price divided by earnings per share. Lower numbers indicate an ability to access greater amounts of earnings per dollar invested.

Magnificent 7: Refers to a group of high-performing U.S. stocks including Microsoft (MSFT), Amazon (AMZN), Meta (META), Apple (AAPL), Google parent Alphabet (GOOGL), Nvidia (NVDA), and Tesla (TSLA)

