

WEAK YEN, VALUE ROTATION AND JAPAN OUTPERFORMANCE

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The Japanese equity and currency markets have become interesting again.

In March, the yen moved from 115 to 125 to the dollar at the low point (the more yen it takes to buy a single U.S. dollar, the weaker the yen). In Q1, the yen slid more than 5% versus the dollar, furthering the 10% drop in the currency in 2021.

In the past few days, the yen has weakened further to a 20-year low to the dollar.

There's a growing divergence in [monetary policy](#) between the [U.S. Federal Reserve \(Fed\)](#), which is on track to [hike rates](#) aggressively to fight [inflation](#), and the Bank of Japan (BoJ), which is currently on track to keep short-term rates in negative territory. The BoJ also recently announced unlimited buying of 10-year [Japanese government bonds \(JGBs\)](#) to stem any movement higher in long-term borrowing costs above 25 [basis points \(bps\)](#).

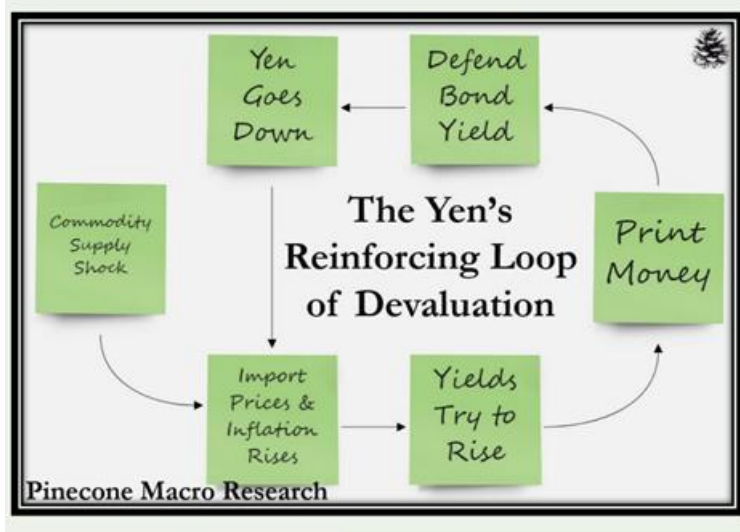
This divergence in policy stance is even more apparent with the Fed's plan to reduce its large balance sheet through a "fast runoff" that might pressure the long end of the U.S. [yield curve](#) higher.

When Japanese rates are so low, many Japanese institutions and retail investors look abroad for carry trades—borrowing in low-yielding yen to fund investments in higher-yielding foreign markets. With short-term [interest rates](#) in the U.S. and other global markets pegged near zero over the past several years, investors commonly hedged currency fluctuations—buying yen and selling the paired currency, thus increasing demand for yen.

Hedging costs are now rising along with global short-term rates, particularly in the U.S. This could cause even more yen selling as investors' demands for dollars increase, and they seek the higher levels of interest rates available in the U.S. markets without hedging the currency's movements.

Further, our friend Chase Taylor at Pinecone Macro Research published this diagram showing how the commodity inflation feedback loop and Japan's desire to keep interest rates pegged by buying [bonds](#) and issuing currency is causing the yen to weaken.

Why is the Yen about to break a MAJOR line at 124? See below.



Source: Pinecone Macro Research, as of 4/3/22

Weak FX, Strong Equities: Performance in March and 2022

Measured in local currency terms, Japan was the best-performing MSCI regional market in March, up 4.9%. In dollar terms, Japan was down 50 bps due to its weak currency.

This goes to a point we often make: Currency changes do not need to impact your foreign return, and you can target that local market return by hedging your currency risk.

Japan has now outperformed ACWI in local currency terms by a little more than 300 bps in 2022.

Returns of March 31, 2022

Returns in Local Markets + Currency Moves		Returns in Local Markets	
Month-to-Date	Year-to-Date	Month-to-Date	Year-to-Date
3.52% - USA	-4.33% - EM Small	4.85% - Japan	-1.56% - Japan
2.66% - EM Small	-5.21% - USA	3.52% - USA	-2.15% - Japan Small
2.17% - ACWI	-5.36% - ACWI	2.84% - EM Small	-3.73% - EAFE
1.28% - USA Small	-5.91% - EAFE	2.51% - ACWI	-3.79% - EM Small
1.13% - ACWI Small	-5.91% - USA Small	2.14% - EAFE	-4.75% - ACWI
0.64% - EAFE	-6.25% - ACWI Small	1.74% - Japan Small	-5.21% - USA
-0.04% - EAFE Small	-6.61% - Japan	1.57% - ACWI Small	-5.36% - Europe
-0.10% - Europe	-6.97% - EM	1.43% - EAFE Small	-5.51% - ACWI Small
-0.24% - Europe Small	-7.16% - Japan Small	1.28% - USA Small	-5.91% - USA Small
-0.50% - Japan	-7.37% - Europe	0.81% - Europe	-6.11% - EM
-2.26% - EM	-8.53% - EAFE Small	0.60% - Europe Small	-6.39% - EAFE Small
-3.46% - Japan Small	-11.73% - Europe Small	-2.06% - EM	-9.77% - Europe Small

Sources: WisdomTree, MSCI. You cannot invest directly in an Index. Past performance is not indicative of future returns.

U.S. equity earnings multiples are currently priced at a 20% premium to the historical median, reflecting an economy that is enjoying a robust recovery.

Japan, meanwhile, is priced at a 14% discount to its historical median.

Estimated Price-to-Earnings Across Regions

	Japan	Europe	EAFE	USA	Emerging Markets
Current	13.1	13.5	13.5	20.0	12.0
Historical Median	15.3	14.2	14.8	16.7	12.0
% Premium/(Discount) from Median	(14%)	(5%)	(9%)	20%	(1%)
Historical Low	10.7	8.1	9.1	10.6	8.4
Historical High	37.3	23.4	24.1	25.5	17.2

Sources: WisdomTree, MSCI, 1/31/01–3/31/22. Valuations measured by respective MSCI regional indexes. Estimated price-to-earnings excluded negative earners. Historical median starts on March 31, 2001, to coincide with launch of MSCI Emerging Markets Index. You cannot invest directly in an Index. Past performance is not indicative of future returns.

The [WisdomTree Japan Hedged Equity Fund \(DXJ\)](#), which provides broad equity exposure to Japanese dividend-paying companies with an exporter tilt, is valued at lower earnings multiples than the [MSCI Japan Index](#) and multiples even lower than the [EAFE Value Index](#).

DXJ Valued at Lower Earnings Multiples than EAFE Value Index

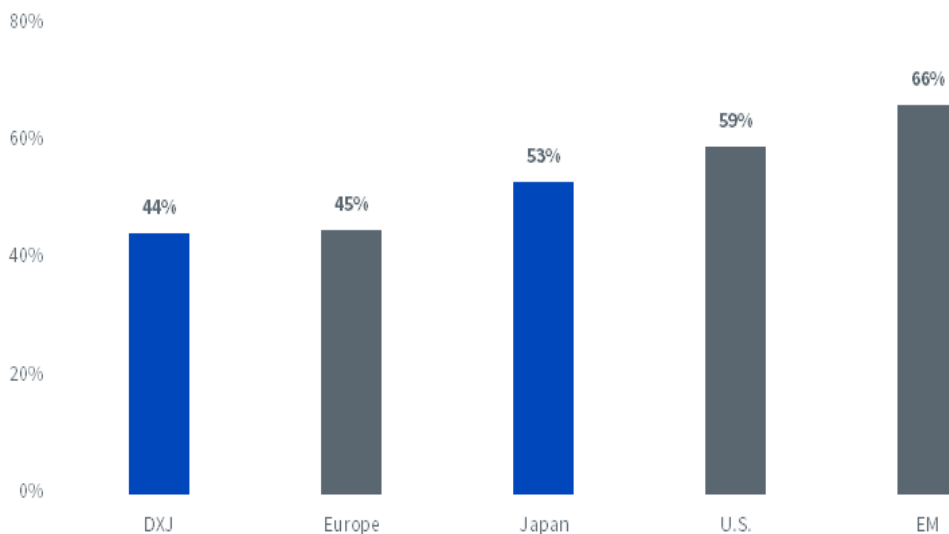
Characteristic	DXJ	MSCI Japan	MSCI EAFE	MSCI EAFE Value	S&P 500
Dividend Yield	3.00%	2.14%	2.58%	3.61%	1.32%
Price/Earnings (P/E)	9.33	13.26	14.56	10.94	22.37
Price/Earnings (P/E) Excl. Negative	9.28	12.43	13.59	10.26	21.72
Percent Negative Earn	0.35%	3.86%	4.16%	3.98%	1.04%
Estimated Price/Earnings (P/E)	9.51	13.71	13.83	10.27	19.91
Price/Book (P/B)	1.10	1.41	1.83	1.22	4.72
Return on Equity (ROE%)	11.49%	10.20%	12.57%	10.92%	19.36%

Sources: WisdomTree, FactSet, MSCI, S&P, 3/31/22. You cannot invest directly in an Index. Performance data quoted represents past performance and is no guarantee 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. Dividends are not guaranteed and may fluctuate.

For standardized returns and most recent month-end performance click [here](#).

Japan is a market with a great deal of revenue from the global markets, so a weakening currency can support the profit outlook. [DXJ](#), due to its tilt to exporters, has less than half of its revenue from within Japan.

Percent of Total Revenue from Home Countries



Source: J.P. Morgan Guide to the Markets, 3/31/22. Europe = MSCI Europe Index. U.S. = S&P 500 Index. EM = MSCI EM Index. Japan = MSCI Japan Index. You cannot invest directly in an Index.

On March 25, in an address to the Japanese parliament, Bank of Japan Governor Haruhiko Kuroda said this about the weakening yen in 2022:

“There is no change in the basic structure that a weaker yen has positive effects on the Japanese economy by pushing up the overall economy and prices.”

A January report from the BOJ estimated that a 10% depreciation in the yen would push up Japan's [GDP](#) by 1%.¹

For additional context on earnings sensitivity to the yen, a recent report from Goldman Sachs estimated that if the yen depreciated from 120 USD/JPY to 130 USD/JPY—assuming their base case Brent oil of \$125 per barrel—2022 TOPIX EPS growth would increase from 2.8% to 7.7%.

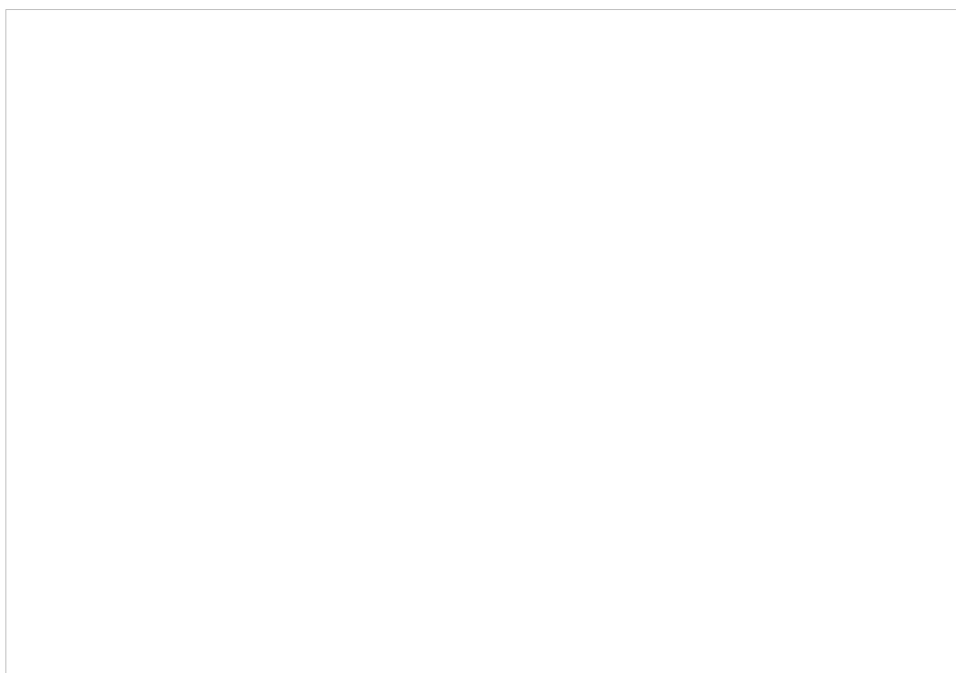
Japan FY22 Earnings per Share Growth Sensitivity to Oil and FX

		Brent Oil (\$/barrel)		
USD/JPY		100	125	150
	110	2.5%	-2.0%	-6.5%
	120	7.6%	2.8%	-1.9%
	130	12.7%	7.7%	2.8%

Source: "Earnings momentum inflecting, but profit growth looks set to continue," Goldman Sachs, 3/24/22.
Earnings per share estimate based on TOPIX.

Since the pandemic, Japanese dividends have grown more than major regions from the U.S. to Europe and emerging markets. While European dividends have contracted more than 10%, Japanese dividends have grown almost 18%, measured in local currency terms.

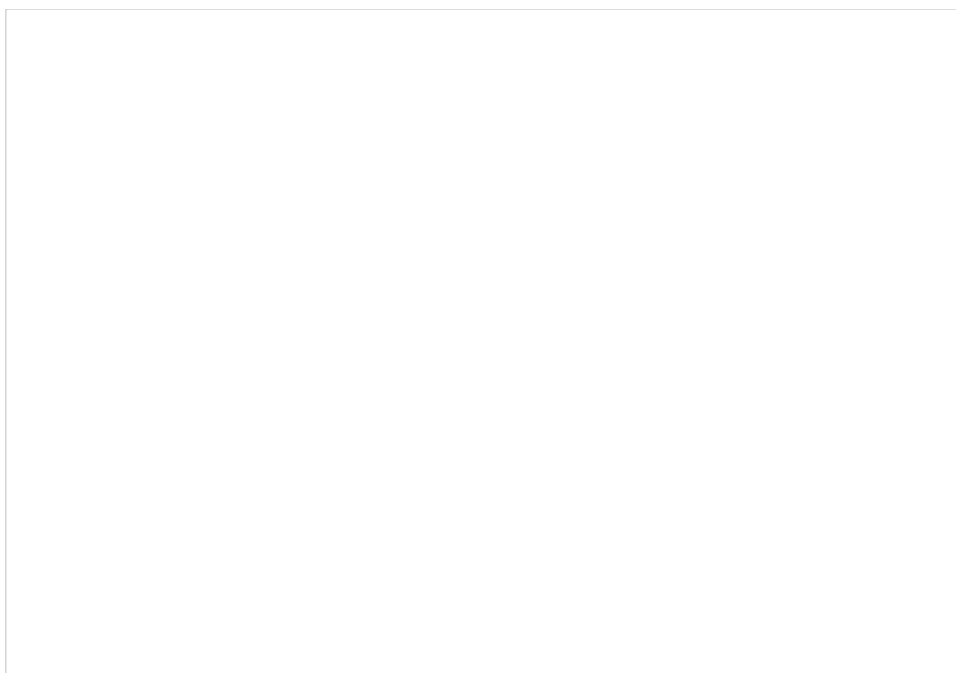
Index Dividend Growth since 2019



Given the conservative payout ratios of Japanese companies—which helped buffer dividend cuts in 2020—Japan tends to have a lower [dividend yield](#) than Europe, where dividend payments can be more cyclical.

The dividend-weighting process of [DXJ](#) has improved the Fund's dividend yield over the MSCI Japan Index by more than 80 bps.

Dividend Yield across Regions



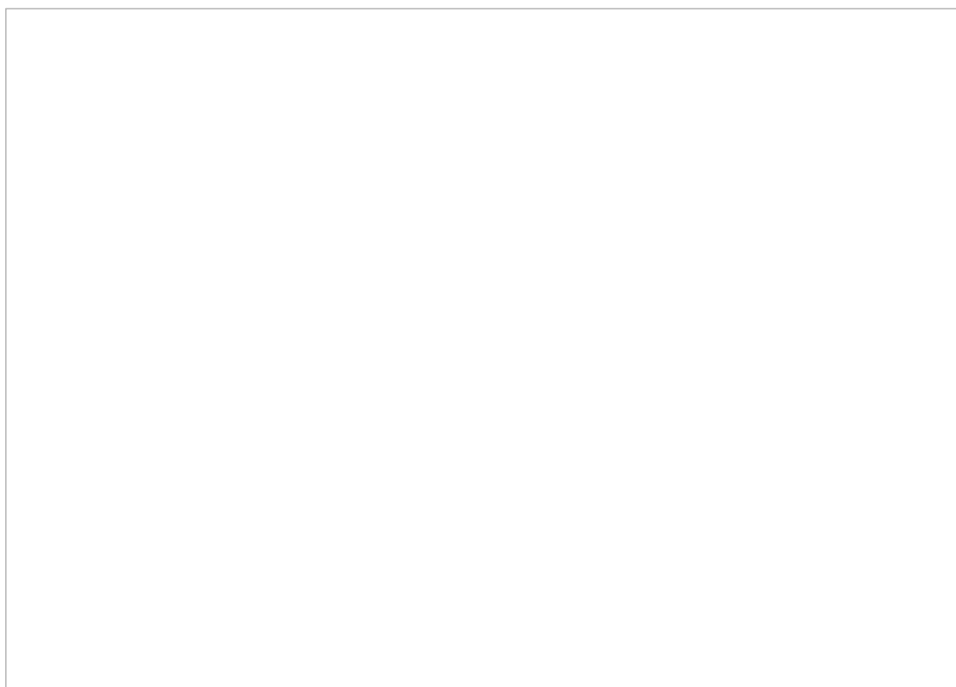
How to Use in a Portfolio Context

While currency hedging was popular in the 2013–2015 period, when the first wave of central bank [quantitative easing](#) took place in Japan and Europe and investors made tactical positioning for currency weakness, there is a broader case for currency hedging when it comes to long-run and strategic portfolio allocations.

The last decade has seen declining currency [volatility](#), lulling international investors with how little currencies moved.

Looking at trailing volatility over the last 20 years, the recent standard deviation of currency moves ranks in the bottom 6% of observations across all regions (Japan, Europe and [MSCI EAFE](#)). But part of this lower volatility was because monetary policy was generally uniform across all regions, with rates anchored around zero. With policy rates now starting to diverge, we will likely see currency volatility tick higher, as we have seen with respect to the recent moves in the yen.

Currency Volatility Rolling 24-Month Standard Deviation



One idea is to blend our currency-hedged Japan Fund (which has very deep value type multiples) with our International Hedged [Quality Dividend Growth strategy \(IHDG\)](#), which also hedges its currency. In the approximate eight years that [IH](#)

[DG](#) has been live, its volatility was considerably lower than the standard benchmark for international stocks that stacks currency on top (MSCI EAFE with [forex](#) added).

Japan has been a more volatile market than the broad MSCI EAFE, and many point to its global cyclicalities as one cause of that volatility. But, as a market with the lowest multiples utilizing WisdomTree's dividend approach, [DXJ](#) looks well primed for a value rotation and Fed hiking cycle.

International Risk and Return 5/31/14-3/31/22



For standardized and month-end performance for [DXJ](#) and [IHDG](#) please click the respective ticker.

¹ "Outlook for Economic Activity and Price," Bank of Japan, January 2022.

Important Risks Related to this Article

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For standardized performance and the most recent month-end performance click [here](#) 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.

Related Funds

+ [WisdomTree Japan Hedged Equity Fund](#)

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You cannot invest directly in an index.

DEFINITIONS

Monetary policy : Actions of a central bank or other regulatory committee that determine the size and rate of growth of the money supply, which in turn affects interest rates.

Federal Reserve : The Federal Reserve System is the central banking system of the United States.

Rate Hike : refers to an increase in the policy rate set by a central bank. In the U.S., this generally refers to the Federal Funds Target Rate.

Inflation : Characterized by rising price levels.

Japanese Government Bond (JGB) : A bond issued by the government of Japan. The government pays interest on the bond until the maturity date. At the maturity date, the full price of the bond is returned to the bondholder. Japanese government bonds play a key role in the financial securities market in Japan.

Basis point : 1/100th of 1 percent.

Yield curve : Graphical Depiction of interest rates on government bonds, with the current yield on the vertical axis and the years to maturity on the horizontal axis.

Interest rates : The rate at which interest is paid by a borrower for the use of money.

Bond : A fixed-income instrument that represents a loan made by an investor to a borrower (typically corporate or governmental).

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

MSCI EAFE Value Index : Market capitalization-weighted subset of stocks within the MSCI EAFE Index that have lower share prices relative to their earnings or dividends per share.

Gross domestic product (GDP) : The sum total of all goods and services produced across an economy.

Dividend yields : Refers to the trailing 12-month dividend yield. Dividends over the prior 12 months are added together and divided by the current share price. Higher values indicate more dividends are being generated per unit of share price.

Volatility : A measure of the dispersion of actual returns around a particular average level. .

MSCI EAFE Index : is a market cap-weighted index composed of companies representative of the developed market structure of developed countries in Europe, Australasia and Japan.

Foreign Exchange (FOREX, FX) : The exchange of one currency for another, or the conversion of one currency into another currency.