

Q4

Quarterly Market Review

Fourth Quarter 2024

Quarterly Market Review

This report features world capital market performance and a timeline of events for the past quarter. It begins with a global overview, then features the returns of stock and bond asset classes in the US and international markets.

Overview:

Quarterly Market Summary

World Stock Market Performance

US Stocks

International Developed Stocks

Emerging Markets Stocks

Country Returns

Real Estate Investment Trusts (REITs)

Commodities

Fixed Income

Global Fixed Income

Quarterly Market Commentary

Fourth Quarter 2024 – January 16, 2025

The final quarter of 2024 was nothing if not eventful. What else is new? The Federal Reserve lowered interest rates, providing further relief to both borrowers and markets. The U.S. election captivated national attention and has sparked uncertainty about the year ahead.

Through it all, the stock market surged to new heights. The S&P 500 climbed an impressive [23% for 2024](#) (as a whole), capping [the market's best back-to-back calendar years in a quarter century](#).

The financial markets are dynamic and unpredictable by nature, and they can be fascinating to watch. But how important are their fluctuations to you? Rather than zero in on the market fluctuations, take a step back and consider what truly matters: your personal goals and the life you want to create in 2025 and beyond.

Thoughts on a Roaring Market

Two years of strong stock returns can lead to emotional responses—the flip side of the feeling you might get after a few down years. You probably know by now that it's risky to sell in a panic when the market drops. But what about when the market keeps going up? On one hand, strong market performance can be exhilarating and inspire

optimism about your future. On the other hand, it can create a kind of retroactive FOMO—a wish you had invested more aggressively so you could have made more money. You might even be tempted to invest more in stocks to avoid missing out if the bull run continues in the future.

Don't let the giddiness that can accompany a bull market throw you off. Your diversified portfolio is never going to keep up with the top-returning asset class in a given year. That's by design—and similar to why it will never fare as badly as the worst performer. From this perspective, a lagging stock market during a generational bull market isn't a failure of diversification—it's all part of the plan.

Remember: Investing isn't about chasing the biggest returns; it's about maximizing your ability to achieve your life goals.

Return to the Heart of the Matter

The core of your investment plan isn't the markets, individual securities or even returns. It's you—your aspirations, values and vision for the future. What do you hope to achieve in the years ahead? What brings meaning and fulfillment to your life? These are the questions that should guide your financial strategy.

The beginning of the new year is an ideal moment to refocus on these questions. We encourage you to take this time to reflect.

Perhaps you're looking forward to retirement and want to ensure you have what you need to live comfortably and pursue your passions. Maybe you're thinking about your family and how you can best provide for their future. Or you might be contemplating trying new experiences that bring you joy, whether it's taking that bucket list trip, finally learning how to play the guitar or volunteering at a local organization.

The markets will undoubtedly have their ups and downs in the coming year. With a strong investment plan—including a well-diversified portfolio—your financial journey won't be defined by those fluctuations. Instead, it will be shaped by the long-term goals you set and the steps you take to achieve them.

Regards,

Eric Hutchens



President & Chief Investment Officer
Allodium Investment Consultants

Quarterly Market Summary

Returns (USD), as of December 31, 2024

	Stocks				Bonds	
	US Stock Market	International Developed Stocks	Emerging Markets Stocks	Global Real Estate	US Bond Market	Global Bond Market ex US
Q4 2024	2.63% 	-7.43% 	-8.01% 	-9.02% 	-3.06% 	0.74% 
Average Quarterly Return	2.4%	1.6%	2.5%	2.2%	0.9%	1.0%
Best Quarter	22.0% 2020 Q2	25.9% 2009 Q2	34.7% 2009 Q2	32.3% 2009 Q3	6.8% 2023 Q4	5.4% 2023 Q4
Worst Quarter	-22.8% 2008 Q4	-23.3% 2020 Q1	-27.6% 2008 Q4	-36.1% 2008 Q4	-5.9% 2022 Q1	-4.1% 2022 Q1

Past performance is not a guarantee of future results. Indices are not available for direct investment. Index performance does not reflect the expenses associated with the management of an actual portfolio. Market segment (index representation) as follows: US Stock Market (Russell 3000 Index), International Developed Stocks (MSCI World ex USA Index [net dividends]), Emerging Markets (MSCI Emerging Markets Index [net dividends]), Global Real Estate (S&P Global REIT Index [net dividends]), US Bond Market (Bloomberg US Aggregate Bond Index), and Global Bond Market ex US (Bloomberg Global Aggregate ex-USD Bond Index [hedged to USD]). S&P data © 2025 S&P Dow Jones Indices LLC, a division of S&P Global. All rights reserved. Frank Russell Company is the source and owner of the trademarks, service marks, and copyrights related to the Russell Indexes. MSCI data © MSCI 2025, all rights reserved. Bloomberg data provided by Bloomberg.

Long-Term Market Summary

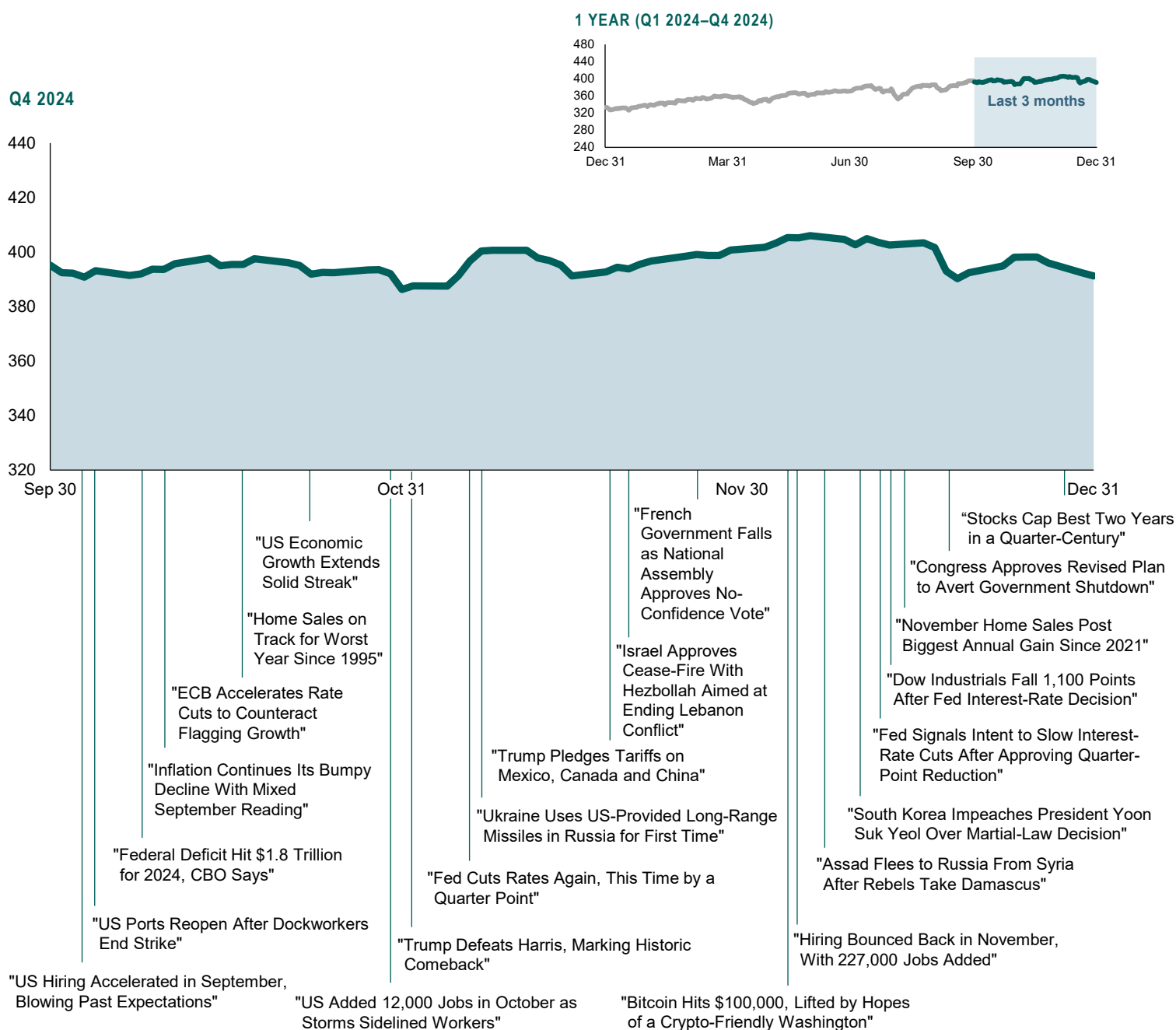
Returns (USD), as of December 31, 2024

	Stocks				Bonds	
	US Stock Market	International Developed Stocks	Emerging Markets Stocks	Global Real Estate	US Bond Market	Global Bond Market ex US
1 Year	23.81% 	4.70% 	7.50% 	2.77% 	1.25% 	4.97% 
5 Years	13.86% 	5.10% 	1.70% 	0.46% 	-0.33% 	1.01% 
10 Years	12.55% 	5.26% 	3.64% 	2.98% 	1.35% 	2.43% 
15 Years	13.56% 	5.25% 	3.01% 	6.28% 	2.37% 	3.18% 
20 Years	10.22% 	4.95% 	6.01% 	4.38% 	3.01% 	3.54% 

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World Stock Market Performance

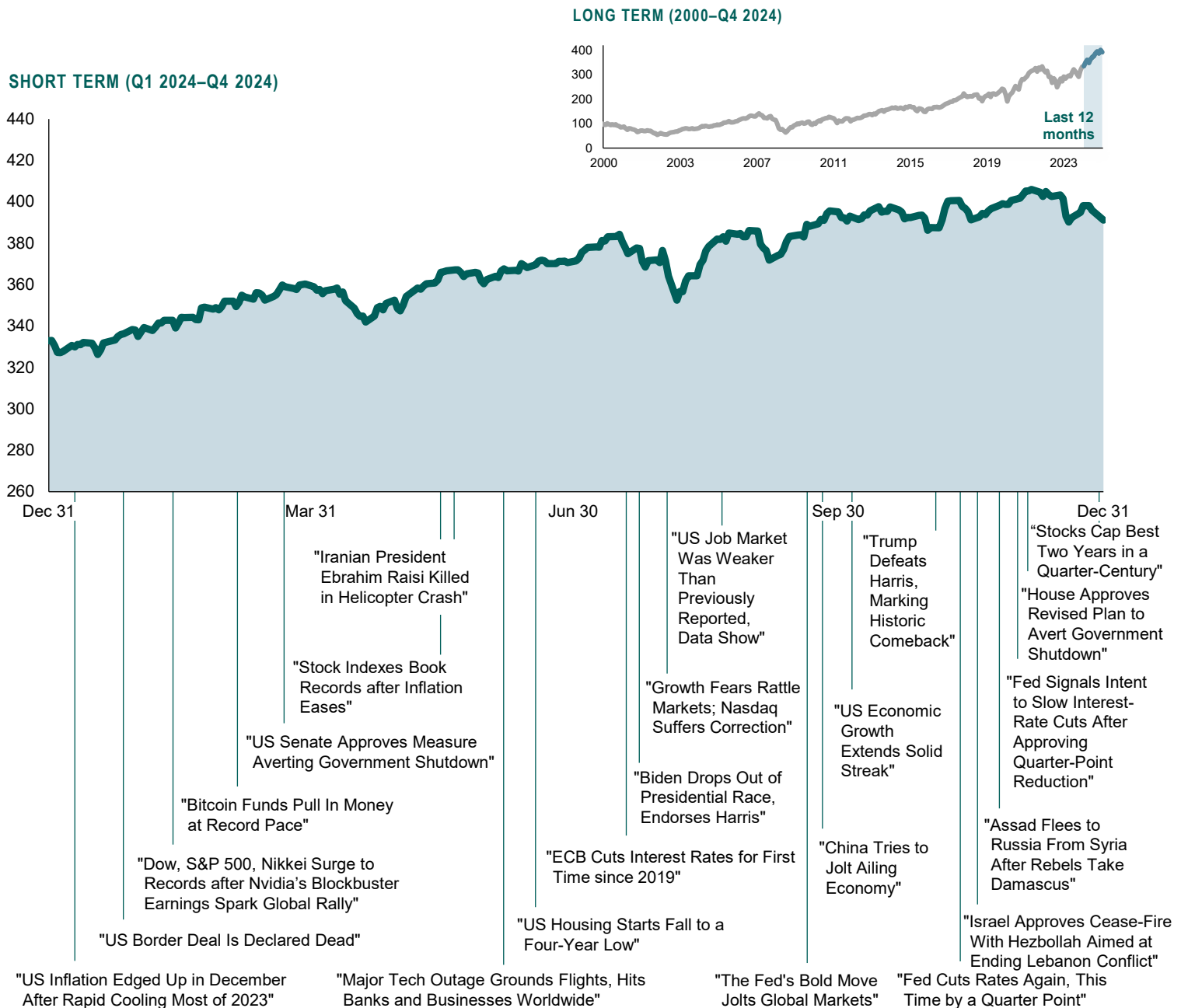
MSCI All Country World Index with selected headlines from Q4 2024



These headlines are not offered to explain market returns. Instead, they serve as a reminder that investors should view daily events from a long-term perspective and avoid making investment decisions based solely on the news.

World Stock Market Performance

MSCI All Country World Index with selected headlines from past 12 months



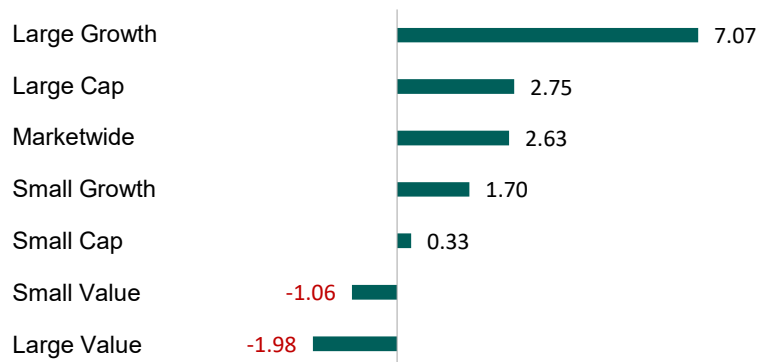
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US Stocks

Returns (USD), 4th Quarter 2024

- The US equity market posted positive returns for the quarter and outperformed both non-US developed and emerging markets.
- Value underperformed growth.
- Small caps underperformed large caps.
- REIT indices underperformed equity market indices.

Ranked Returns (%)



Periodic Returns (%)

Asset Class	QTR	ANNUALIZED					
		1 Year	3 Years	5 Years	10 Years	15 Years	20 Years
Large Growth	7.07	33.36	10.47	18.96	16.78	16.45	12.56
Large Cap	2.75	24.51	8.41	14.28	12.87	13.79	10.39
Marketwide	2.63	23.81	8.01	13.86	12.55	13.56	10.22
Small Growth	1.70	15.15	0.21	6.86	8.09	10.92	8.32
Small Cap	0.33	11.54	1.24	7.40	7.82	10.33	7.79
Small Value	-1.06	8.05	1.94	7.29	7.14	9.46	7.01
Large Value	-1.98	14.37	5.63	8.68	8.49	10.75	7.89

World Market Capitalization



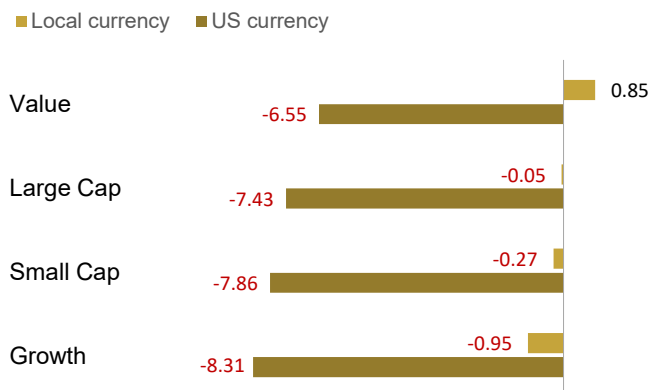
Past performance is not a guarantee of future results. Indices are not available for direct investment. Index performance does not reflect the expenses associated with the management of an actual portfolio. Market segment (index representation) as follows: Marketwide (Russell 3000 Index), Large Cap (Russell 1000 Index), Large Value (Russell 1000 Value Index), Large Growth (Russell 1000 Growth Index), Small Cap (Russell 2000 Index), Small Value (Russell 2000 Value Index), and Small Growth (Russell 2000 Growth Index). World Market Cap represented by Russell 3000 Index, MSCI World ex USA IMI Index, and MSCI Emerging Markets IMI Index. Russell 3000 Index is used as the proxy for the US market. Dow Jones US Select REIT Index used as proxy for the US REIT market. MSCI data © MSCI 2025, all rights reserved. Frank Russell Company is the source and owner of the trademarks, service marks, and copyrights related to the Russell Indexes.

International Developed Stocks

Returns (USD), 4th Quarter 2024

- Developed markets outside of the US posted negative returns for the quarter and underperformed the US market, but outperformed emerging markets.
- Value outperformed growth.
- Small caps underperformed large caps.

Ranked Returns (%)



Periodic Returns (%)

Asset Class	QTR	ANNUALIZED					
		1 Year	3 Years	5 Years	10 Years	15 Years	20 Years
Value	-6.55	6.65	6.04	5.50	4.54	4.53	4.36
Large Cap	-7.43	4.70	1.91	5.10	5.26	5.25	4.95
Small Cap	-7.86	2.76	-2.77	2.87	5.49	6.29	5.68
Growth	-8.31	2.82	-2.26	4.29	5.72	5.77	5.38

World Market Capitalization



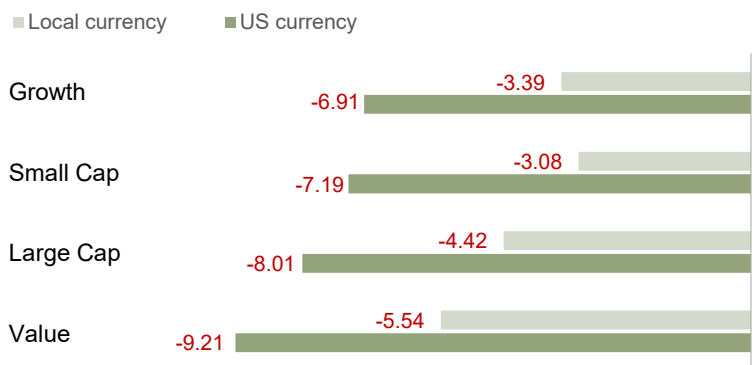
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Emerging Markets Stocks

Returns (USD), 4th Quarter 2024

- Emerging markets posted negative returns for the quarter and underperformed both US and non-US developed markets.
- Value underperformed growth.
- Small caps outperformed large caps.

Ranked Returns (%)



Periodic Returns (%)

ANNUALIZED

Asset Class	QTR	1 Year	3 Years	5 Years	10 Years	15 Years	20 Years
Growth	-6.91	10.30	-3.90	1.32	4.34	3.89	6.26
Small Cap	-7.19	4.79	2.11	8.56	5.73	4.79	7.66
Large Cap	-8.01	7.50	-1.92	1.70	3.64	3.01	6.01
Value	-9.21	4.51	0.16	1.96	2.81	2.04	5.66

World Market Capitalization

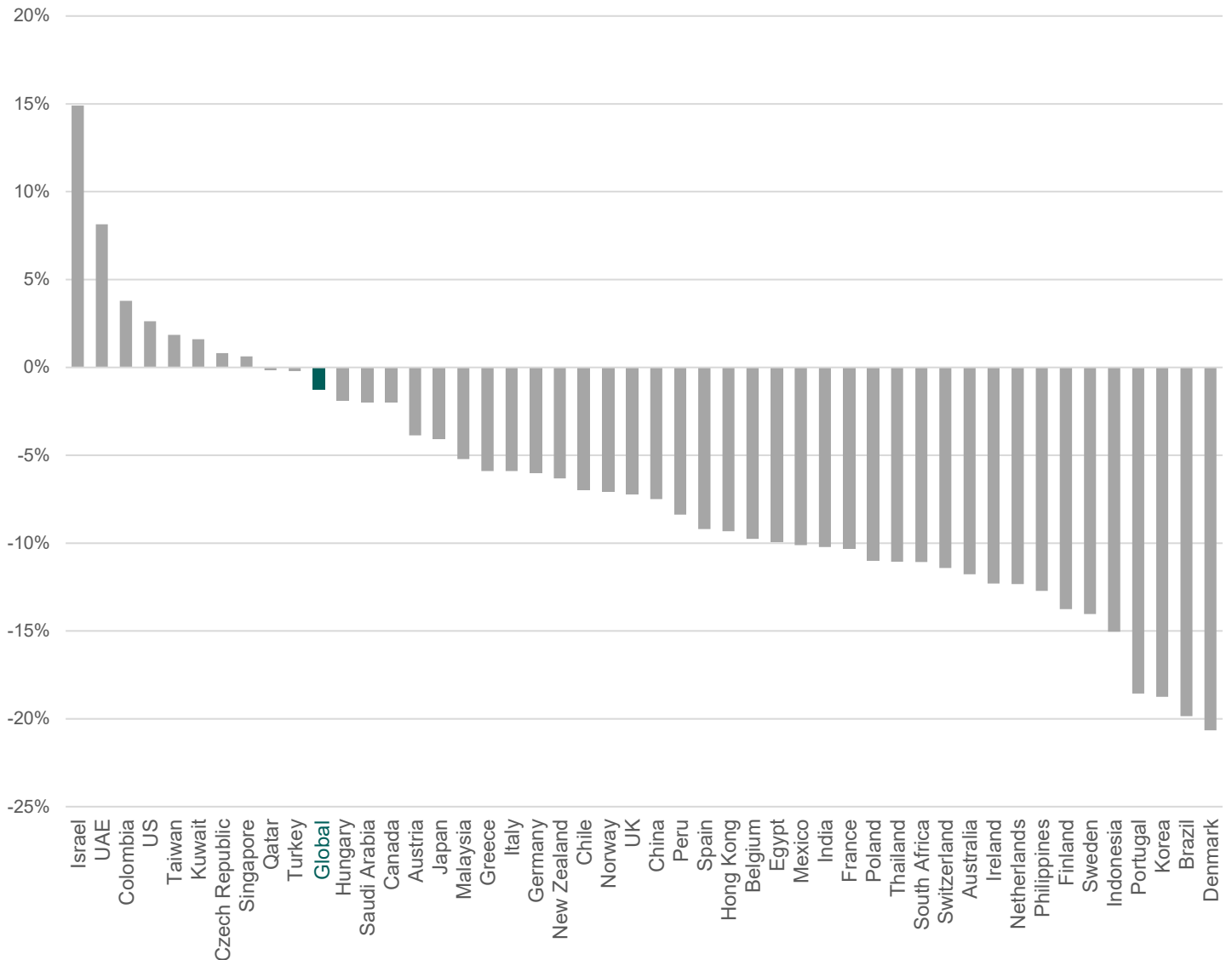


10% Emerging Markets
\$9.0 trillion

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Country Returns

Returns (USD), 4th Quarter 2024



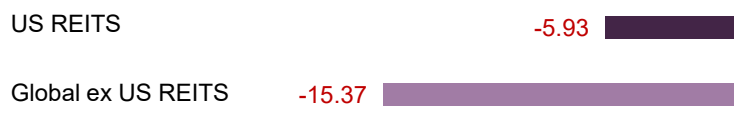
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Real Estate Investment Trusts (REITs)

Returns (USD), 4th Quarter 2024

- US real estate investment trusts outperformed non-US REITs during the quarter.

Ranked Returns (%)



Periodic Returns (%)

Asset Class	QTR	ANNUALIZED					
		1 Year	3 Years	5 Years	10 Years	15 Years	20 Years
US REITS	-5.93	8.10	-3.02	3.40	4.89	8.78	6.49
Global ex US REITS	-15.37	-7.83	-9.00	-5.25	0.05	3.22	2.15

Total Value of REIT Stocks



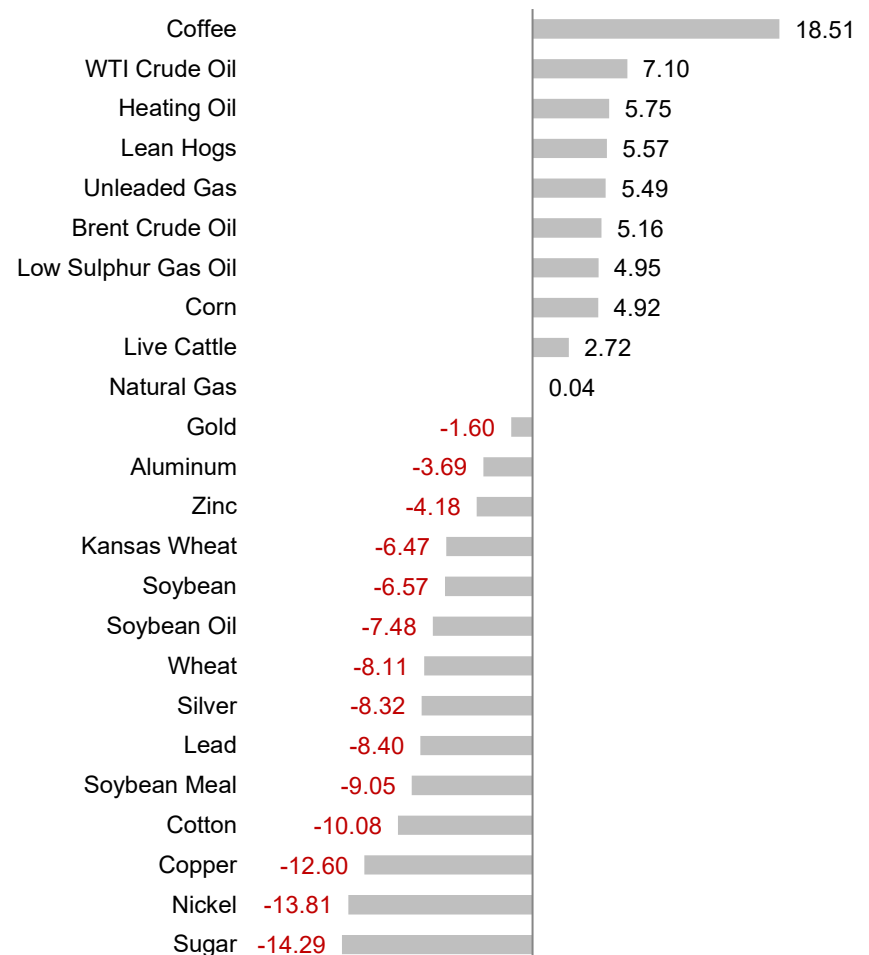
Commodities

Returns (USD), 4th Quarter 2024

The Bloomberg Commodity Total Return Index returned -0.45% for the fourth quarter of 2024.

Sugar and Nickel were the worst performers, returning -14.29% and -13.81% during the quarter, respectively. Coffee and WTI Crude Oil were the best performers, returning +18.51% and +7.10% during the quarter, respectively.

Ranked Returns (%)



Periodic Returns (%)

QTR	ANNUALIZED					
	1 Year	3 Years	5 Years	10 Years	15 Years	20 Years
-0.45	5.38	4.05	6.77	1.28	-1.04	-0.30

Fixed Income

Returns (USD), 4th Quarter 2024

Within the US Treasury market, interest rates generally increased during the quarter.

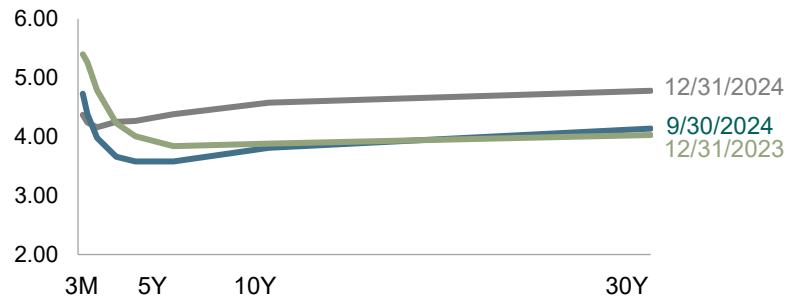
On the short end of the yield curve, the 1-Month US Treasury Bill yield decreased 53 basis points (bps) to 4.40%, while the 1-Year US Treasury Bill yield increased 18 bps to 4.16%. The yield on the 2-Year US Treasury Note increased 59 bps to 4.25%.

The yield on the 5-Year US Treasury Note increased 80 bps to 4.38%. The yield on the 10-Year US Treasury Note increased 77 bps to 4.58%. The yield on the 30-Year US Treasury Bond increased 64 bps to 4.78%.

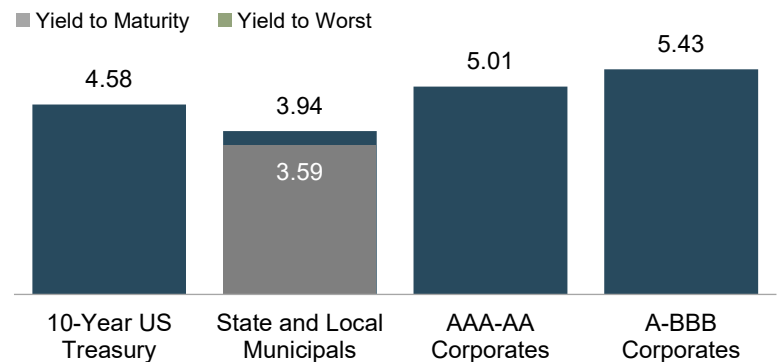
In terms of total returns, short-term US treasury bonds returned -0.83% while intermediate-term US treasury bonds returned -1.70%. Short-term corporate bonds returned -0.40% and intermediate-term corporate bonds returned -1.40%.¹

The total returns for short- and intermediate-term municipal bonds were -0.40% and -1.30%, respectively. Within the municipal fixed income market, general obligation bonds returned -1.18% while revenue bonds returned -1.25%.²

US Treasury Yield Curve (%)



Bond Yields Across Issuers (%)



Periodic Returns (%)

Asset Class	QTR	ANNUALIZED					
		1 Year	3 Years	5 Years	10 Years	15 Years	20 Years
ICE BofA US 3-Month Treasury Bill Index	1.17	5.25	3.89	2.46	1.77	1.20	1.66
ICE BofA 1-Year US Treasury Note Index	0.70	4.75	2.78	2.01	1.63	1.22	1.82
Bloomberg U.S. High Yield Corporate Bond Index	0.17	8.19	2.92	4.21	5.17	6.44	6.45
FTSE World Government Bond Index 1-5 Years (hedged to USD)	0.15	4.31	1.59	1.43	1.67	1.71	2.39
Bloomberg Municipal Bond Index	-1.22	1.05	-0.55	0.99	2.25	3.21	3.49
Bloomberg U.S. TIPS Index	-2.88	1.84	-2.30	1.87	2.24	2.86	3.30
Bloomberg U.S. Aggregate Bond Index	-3.06	1.25	-2.41	-0.33	1.35	2.37	3.01
FTSE World Government Bond Index 1-5 Years	-3.38	0.11	-1.44	-0.52	0.11	-0.05	1.00
Bloomberg U.S. Government Bond Index Long	-8.60	-6.37	-11.91	-5.17	-0.61	2.76	3.35

1. Bloomberg US Treasury and US Corporate Bond Indices.

2. Bloomberg Municipal Bond Index.

One basis point (bps) equals 0.01%. **Past performance is not a guarantee of future results.** Indices are not available for direct investment. Index performance does not reflect the expenses associated with the management of an actual portfolio. Yield curve data from Federal Reserve. State and local bonds, and the Yield to Worst are from the S&P National AMT-Free Municipal Bond Index. AAA-AA Corporates represent the ICE BofA US Corporates, AA-AAA rated. A-BBB Corporates represent the ICE BofA Corporates, BBB-A rated.

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Global Fixed Income

Yield curves (USD), 4th Quarter 2024

Interest rates generally increased across global developed markets for the quarter.

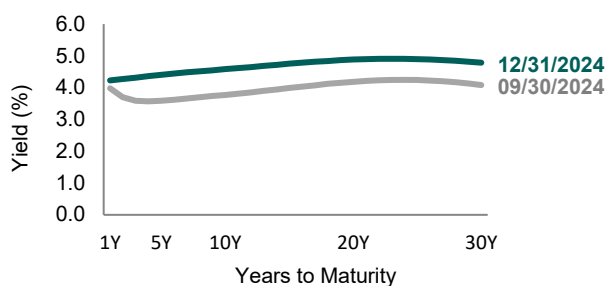
Realized term premiums were generally negative across global developed markets, as longer-term bonds generally underperformed shorter-term bonds.

In the UK, Germany, Canada and Australia, the short-term segment of the yield curve remained inverted.

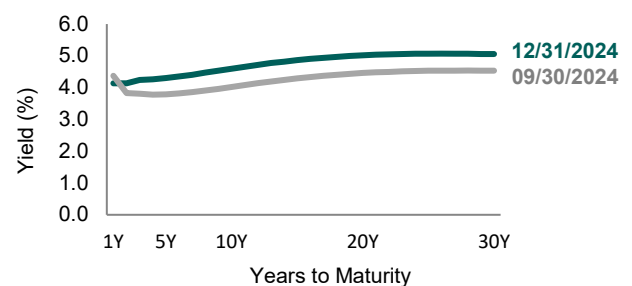
Changes in Yields (bps) Since 09/30/2024

	1Y	5Y	10Y	20Y	30Y
US	24.9	81.7	80.8	69.5	70.1
UK	-23.5	51.2	57.5	55.8	52.2
Germany	-23.0	20.2	23.5	12.8	14.7
Japan	20.2	22.6	22.0	16.1	14.1
Canada	-26.4	26.6	25.8	19.1	19.0
Australia	14.7	32.9	38.0	30.9	27.1

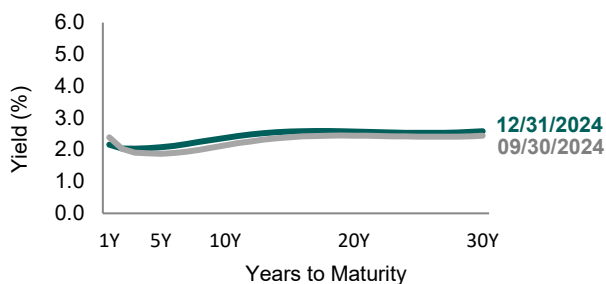
US



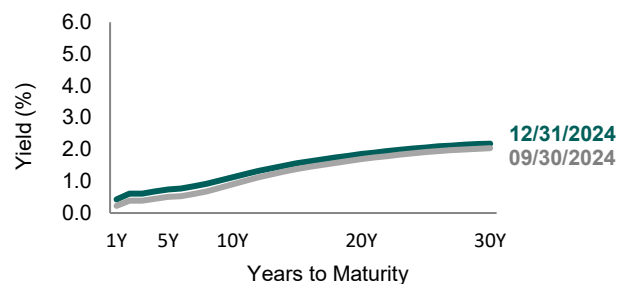
UK



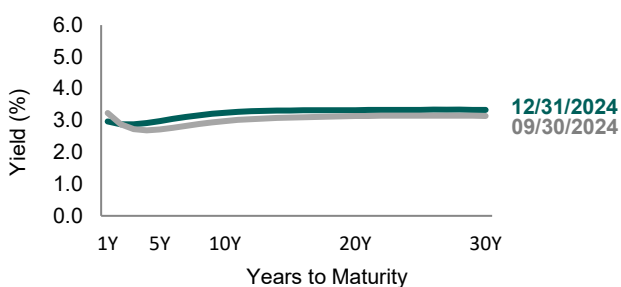
Germany



Japan



Canada



Australia

