

Quarterly Market Review

Third Quarter 2024

This report features world capital market performance and a timeline of events for the past 12 months. It begins with a global overview, then features the returns of stock and bond asset classes in the US and international markets.

The report also illustrates the impact of globally diversified portfolios and features our quarterly topic.

Required Minimum Distributions: Individuals with IRAs or 401(k)s who are over the age of 73 must take required minimum distributions (RMDs) each year.

Please notify our office if you are over 73 and have other qualified or IRA assets held outside of VSM purview. This will allow us to calculate the correct distribution. Account holders that have reached the age of 73 in 2024 must take an RMD by April 1, 2025. After an account holder takes the initial RMD, all future RMDs must be taken by December 31st.

Please accept this as our offering of our **Client Information Privacy Principles**. If you would like a copy, please contact the office at 410-825-8844

Overview:

Quarterly Topic: Looking to Stick the Landing?

Quarterly Market Summary

Long Term Market Summary

World Stock Market Performance Quarterly

World Stock Market Performance Annually

Randomness Of Market Returns

Looking to Stick the Landing? Shake Off the Volatility.

Third quarter 2024

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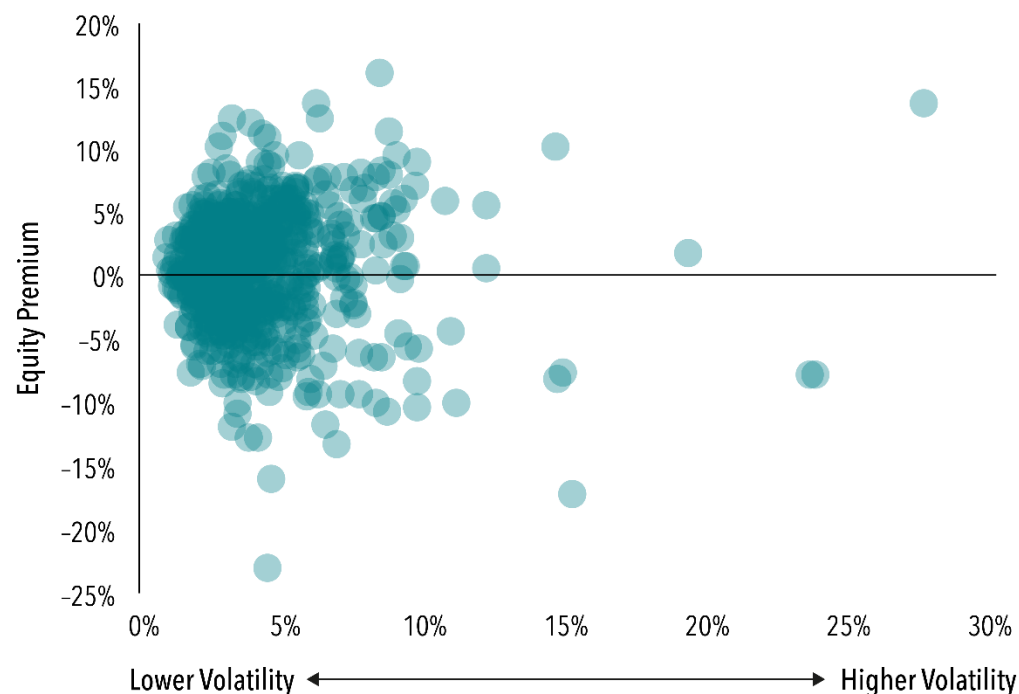
The US stock market has been on a winning streak, so some investors may have been jolted when the S&P 500 fell more than 6% from July 31 to August 5. The Cboe VIX Index, a measure of US stock market volatility, reached 65.7 on August 5. This was its highest level since the COVID-19 pandemic and the largest one-day increase since 1990.

Historical data reminds investors that investing is more of a marathon than a sprint, and short-term volatility is not a reason to take your eyes off the prize. Research shows there is no reliable pattern to suggest that realized volatility is a good predictor of lower (or higher) market returns. So, while an uptick in volatility may make investors uneasy, sitting on the sidelines is unlikely to serve investors well. In fact, a month of top-decile volatility is on average followed by a month with a positive equity premium.

Investors and athletes alike must shake off temporary setbacks and stay focused on the goal ahead if they want to stick the landing.







MONTHLY US EQUITY PREMIUM VS. PRIOR MONTH VOLATILITY

July 1963–June 2024



Quarterly Market Summary



















Returns (USD), as of September 30, 2024

	Stocks				Bonds	
	US Stock Market	International Developed Stocks	Emerging Markets Stocks	Global Real Estate	US Bond Market	Global Bond Market ex US
Q3 2024	6.23% 	7.76% 	8.72% 	16.04% 	5.20% 	3.48% 
Since January 2001						
Average Quarterly Return	2.4%	1.7%	2.6%	2.3%	1.0%	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 © 2024 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 2024, all rights reserved. Bloomberg data provided by Bloomberg.

Long-Term Market Summary

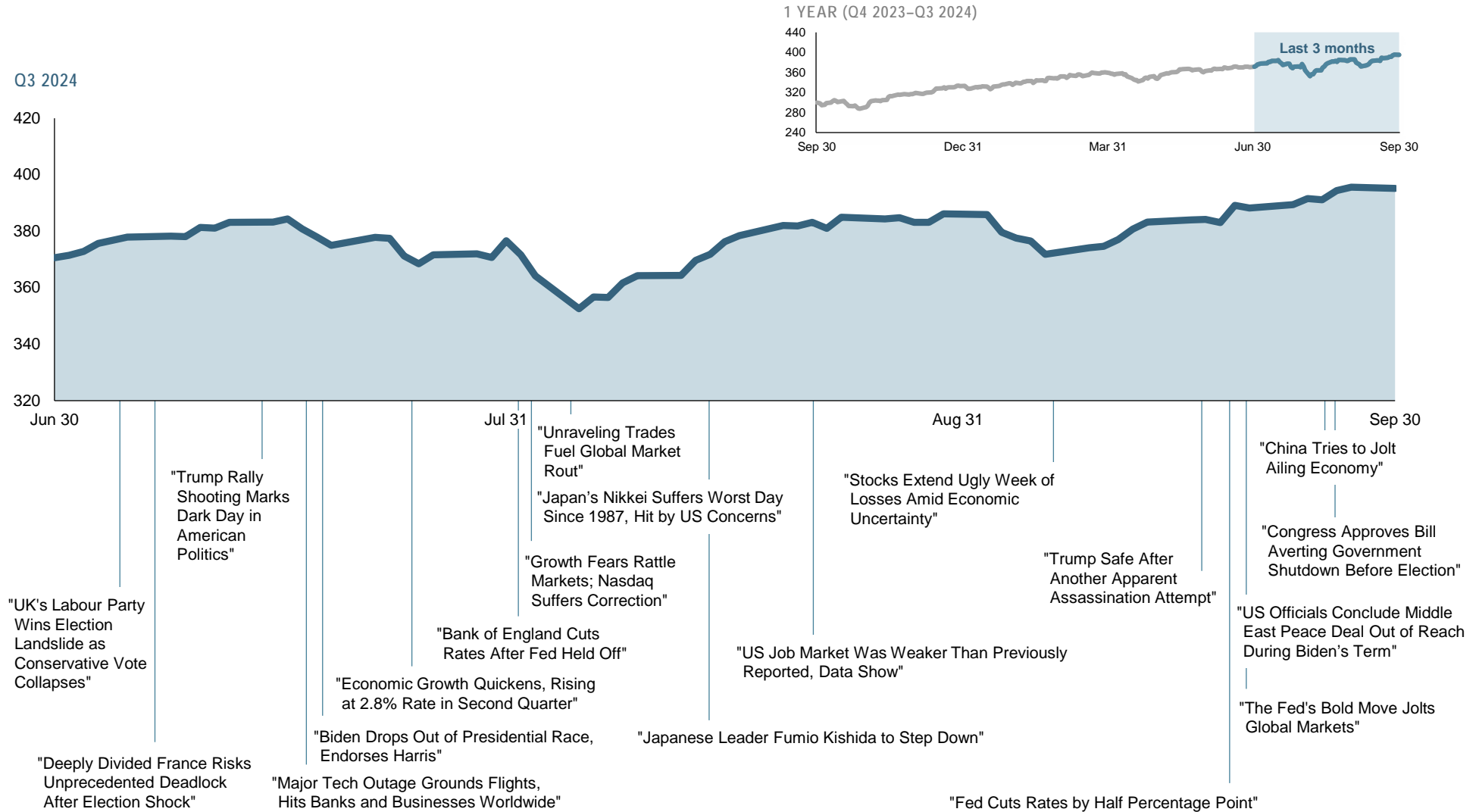
Returns (USD), as of September 30, 2024

	Stocks				Bonds	
	US Stock Market	International Developed Stocks	Emerging Markets Stocks	Global Real Estate	US Bond Market	Global Bond Market ex US
1 Year	35.19% 	24.98% 	26.05% 	30.43% 	11.57% 	9.78% 
5 Years	15.26% 	8.36% 	5.75% 	2.54% 	0.33% 	0.64% 
10 Years	12.83% 	5.68% 	4.02% 	4.92% 	1.84% 	2.62% 

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World Stock Market Performance

MSCI All Country World Index with selected headlines from Q3 2024



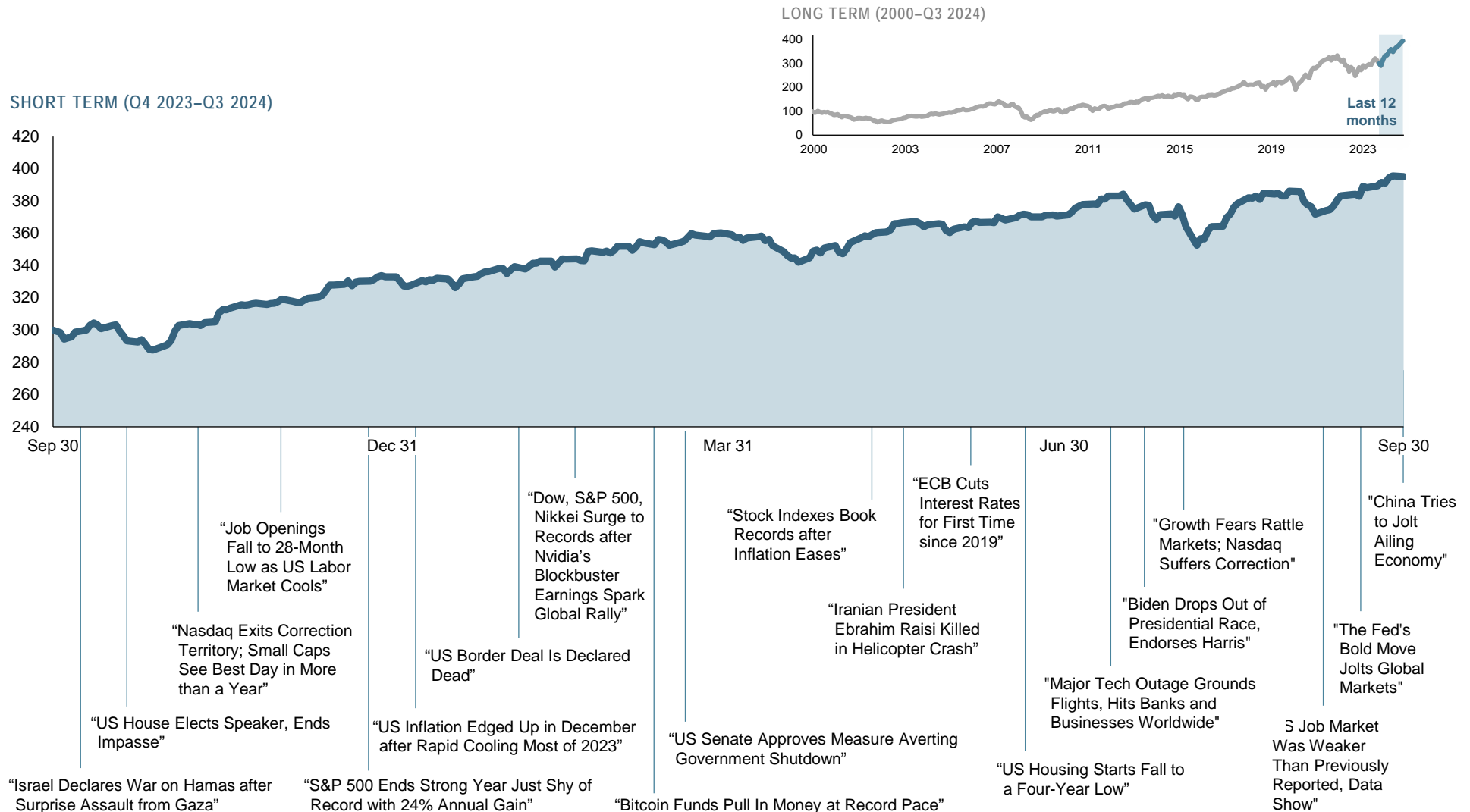
These headlines are not offered to explain market returns. Instead, they serve as a reminder that investors should view daily events from a long-term perspective and avoid making investment decisions based solely on the news.

Graph Source: MSCI ACWI Index (net dividends). MSCI data © MSCI 2024, all rights reserved. Index level based at 100 starting January 2000.

It is not possible to invest directly in an index. Performance does not reflect the expenses associated with management of an actual portfolio. Past performance is not a guarantee of future results.

World Stock Market Performance

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



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.

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Randomness Of Market Returns

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Highest Return ↑	US REIT 0.80%	Commodity 9.86%	Emerging Markets 34.35%	US Bonds 0.01%	Large Cap US 28.88%	Large Cap US 18.40%	Commodity 40.35%	Commodity 25.99%	Large Cap US 26.29%	Large Cap US 22.08%
	US Bonds 0.55%	US REIT 8.90%	International Developed 25.03%	Large Cap US -6.20%	US REIT 25.84%	Small Cap US 18.36%	US REIT 35.55%	Global Allocation -12.08%	Small Cap US 15.09%	Emerging Markets 14.37%
	Large Cap US -0.73%	US Bonds 5.31%	Large Cap US 19.40%	Global Allocation -6.41%	Small Cap US 23.72%	Emerging Markets 15.84%	Large Cap US 28.71%	US Bonds -13.01%	International Developed 15.03%	Global Allocation 11.91%
	International Developed -0.81%	Emerging Markets 5.03%	Global Allocation 14.04%	US REIT -8.00%	International Developed 18.44%	Global Allocation 10.12%	Small Cap US 13.70%	International Developed -16.79%	Global Allocation 14.53%	US REIT 10.48%
	Global Allocation -1.74%	Global Allocation 9.16%	Small Cap US 13.10%	Small Cap US -12.20%	Global Allocation 18.17%	US Bonds 7.51%	Global Allocation 13.52%	Large Cap US -18.11%	Emerging Markets 7.04%	International Developed 10.40%
	Small Cap US -5.70%	Large Cap US 2.70%	Commodity 5.77%	International Developed -13.79%	Commodity 17.63%	International Developed 5.43%	International Developed 8.78%	Small Cap US -21.56%	US REIT 6.49%	Small Cap US 10.01%
	Emerging Markets -16.96%	Small Cap US 1.40%	US Bonds 3.54%	Commodity -13.82%	Emerging Markets 15.42%	US REIT -9.32%	US Bonds -1.54%	Emerging Markets -22.37%	US Bonds 5.53%	Commodity 5.23%
Lowest Return ↓	Commodity -32.86%	International Developed -4.42%	US REIT -0.10%	Emerging Markets -16.64%	US Bonds 8.72%	Commodity -23.72%	Emerging Markets -4.59%	US REIT -27.89%	Commodity -4.27%	US Bonds 4.45%

Large Cap US is defined as the S&P 500 Index, Small Cap US is defined as the Russel I 2000 Index, US Reit is defined as the Dow Jones US Select REIT Index, International Developed is defined as MSCI EAFE Index, Emerging Markets is defined as the MSCI Emerging Index, Commodity is defined as the S&P GSCI and US Bonds are Defined as the BarCap US Agg Bond Index. Indexes are not available for direct investment. Index performance does not reflect the expenses associated with the management of an actual portfolio. Past performance is not a guarantee of future results. Global Allocation is defined as the DFA 60/40 Global Allocation Fund Institutional Shares.