



# Quarterly Market Review: 2023-Q4

## For ClearLogic Financial

The US equity market posted a positive 12.07% return for the quarter and outperformed both non-US developed markets and emerging markets. Value underperformed growth within large caps and outperformed within small caps. Small caps outperformed large caps. REIT indices outperformed equity market indices.

The first chart is a snapshot of the market performance for the fourth quarter. The second chart provides market returns over one, five and ten years. The third chart shows the world markets and events over the last twelve (12) months. Your 2023 fourth quarter portfolio review report is posted in your Tamarac portal.

	US Stock Market	International Developed Stocks	Emerging Markets Stocks	Global Real Estate	US Bond Market	Global Bond Market ex US
<b>Q4 2023</b>	<b>STOCKS</b>				<b>BONDS</b>	
	12.07%	10.51%	7.86%	15.47%	6.82%	5.36%
<b>Since Jan. 2001</b>						
Average Quarterly Return	2.3%	1.6%	2.5%	2.3%	0.9%	0.9%
Best Quarter	22.0%	25.9%	34.7%	32.3%	6.8%	5.4%
	2020 Q2	2009 Q2	2009 Q2	2009 Q3	2023 Q4	2023 Q4
Worst Quarter	-22.8%	-23.3%	-27.6%	-36.1%	-5.9%	-4.1%
	2008 Q4	2020 Q1	2008 Q4	2008 Q4	2022 Q1	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

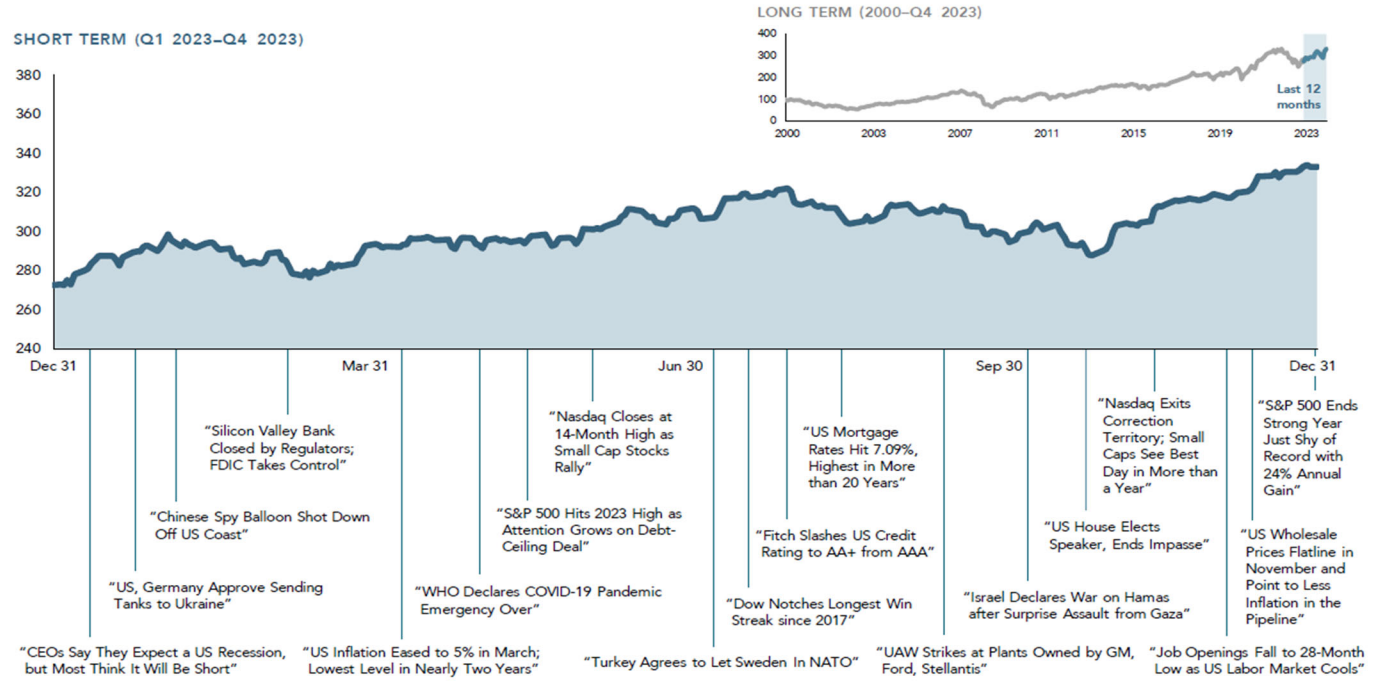
Index returns as of December 31, 2023

	US Stock Market	International Developed Stocks	Emerging Markets Stocks	Global Real Estate	US Bond Market	Global Bond Market ex US
1 Year	STOCKS				BONDS	
	25.96%	17.94%	9.83%	10.23%	5.53%	8.32%
5 Years						
	15.16%	8.45%	3.68%	4.16%	1.10%	1.50%
10 Years						
	11.48%	4.32%	2.66%	4.72%	1.81%	2.80%

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# 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.*

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.

# Market Review 2023: Rising Stocks Left Predictions Grounded

January 4, 2024

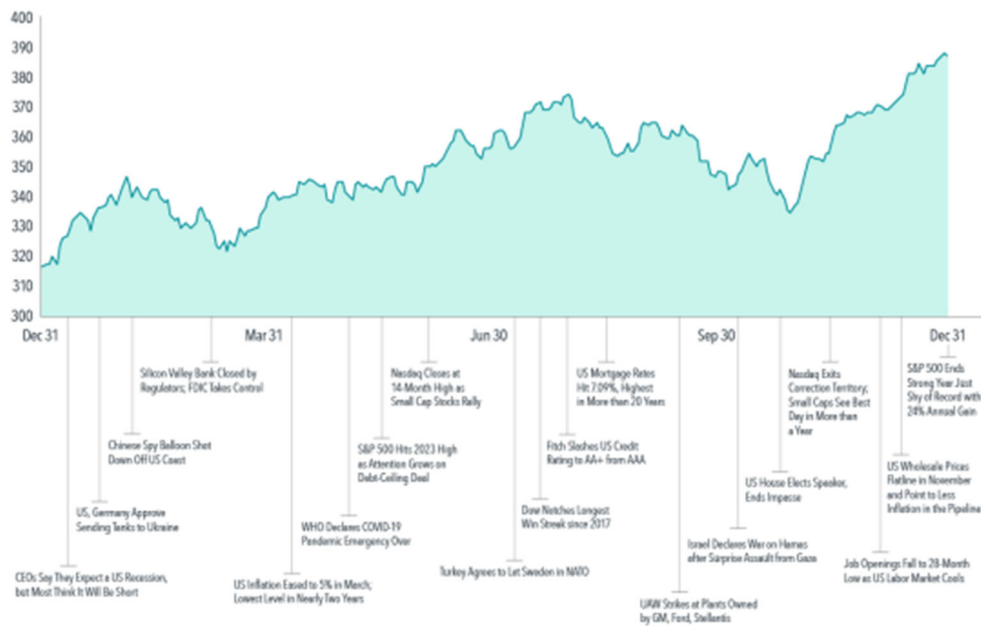
## KEY TAKEAWAYS

- After posting double-digit losses in 2022, stocks soared and bonds rebounded last year.
- Gains in the tech sector helped growth stocks outperform value stocks in the US, but the value premium was positive outside the US.
- Economic resilience in the US and elsewhere is helping boost the global outlook, but 2023 showed why planning for uncertainty is prudent.

It was a year that defied expectations by many accounts. A number of forecasts predicted that the US economy would enter a recession in 2023 as the Federal Reserve raised interest rates to fight high inflation. But the economy remained resilient, inflation eased, and the Fed declined to lift rates later in the year. US stocks rose in 2023, despite some setbacks along the way.<sup>1</sup> Many economists who called for a recession have since walked back their predictions. This underscored that guessing where markets may be headed is not a reliable way to invest.

A year that many speculated would be lackluster for US stocks saw the S&P 500 post gains of 26.3% on a total-return basis, extending a bull-market rally that began in 2022.<sup>2</sup> Global stock markets also bounced back after posting their worst year since the financial crisis. Equities, as measured by the MSCI All Country World Index, rose 22.2% even as geopolitical tensions increased, with war continuing in Ukraine and hostilities erupting in the Middle East (see **Exhibit 1**).<sup>3</sup> Developed international stocks, as represented by the MSCI World ex USA Index, added 17.9%, while emerging markets notched smaller gains, with the MSCI Emerging Markets Index up only 9.8%.<sup>4</sup>

**Exhibit 1**  
**Moving on Up**  
 MSCI All Country World  
 Index (net div.) in 2023



**Past performance is not a guarantee of future results.**

*In USD. MSCI All Country World Index, net dividends. MSCI data © MSCI 2024, all rights reserved. Indices are not available for direct investment; therefore, their performance does not reflect the expenses associated with the management of an actual portfolio. Headlines are sourced from various publicly available news outlets and are provided for context, not to explain the market's behavior.*

US inflation continued to retreat from June 2022's four-decade high of 9.1%, with the 12-month rise in consumer prices falling to 3.1% in November, a lower level than many had expected.<sup>5</sup> After raising rates three times in the year's first half, the Fed made only one additional increase later in 2023. Policymakers indicated they will likely continue to hold interest rates steady, despite inflation remaining above its 2% target. Against this backdrop, even while the broad economy remained strong, some sectors, such as real estate and finance, lagged.<sup>6</sup> Higher interest rates dampened home sales and new development activity. In the financial sector, the rapid rate increases in early 2023 left some regional lenders, such as Silicon Valley Bank, in precarious financial positions, with the value of their long-term Treasury bonds sinking. Many nervous depositors withdrew their cash, resulting in three of the four largest bank failures on record (after Washington Mutual in 2008).

In Washington, politicians debated the US debt ceiling and government funding. The president and Congress eventually agreed to raise the debt limit in June, avoiding a US default. Despite the two-year spending deal, Fitch downgraded its credit rating on US debt, citing the country's rising fiscal deficits and "the erosion of governance" that has



led to multiple clashes over the debt limit in recent decades. However, stock and bond markets seemed to take the news in stride. While debt ceiling debates and credit rating downgrades often dominate headlines, **implications for investors can be muted**. The US government temporarily averted a shutdown after the House and Senate passed short-term funding deals in September and again in November. The threat of a shutdown still looms if a longer-term funding resolution isn't reached in early 2024, but, as for stock returns, history shows the result of a shutdown isn't necessarily poor equities performance.

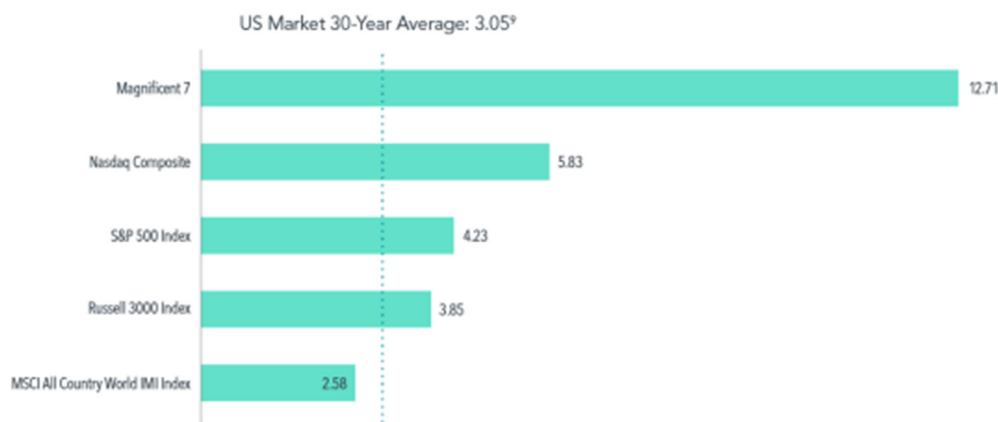
## BIG BOOST FROM BIG TECH

Among the strongest performers in 2023 were technology stocks, recovering after a poor showing in 2022. The tech-heavy Nasdaq rose 44.6%.<sup>7</sup> Much of the stock market's gains can be attributed to just a handful of companies, recently dubbed the Magnificent 7.<sup>8</sup> They were led by NVIDIA amid strong sales of its computer chips, as interest in artificial intelligence built. However, **valuations for those seven stocks remain high**, with an aggregate price-to-book (P/B) ratio of 12.71. This helped push up the Nasdaq's P/B ratio to 5.83. Some other prominent indices have substantially lower valuations. For example, the MSCI All Country World IMI Index's P/B ratio is less than half that of the Nasdaq's (see **Exhibit 2**). While high valuations may concern equity investors, they can result from a subset of companies. Investors should be careful not to paint all stocks with the same brush.

### Exhibit 2

#### Magnificently Priced

Aggregate price-to-book ratios as of December 31, 2023



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Magnificent 7 outperformance might be difficult to sustain; **past gains don't guarantee future ones**. Rather than seeking additional exposure to these mega cap stocks, investors may be better off ensuring their portfolios are broadly diversified, positioned to capture the returns of whatever companies may rise to the top in the future.

The gains of the growth-oriented US tech sector helped growth stocks outperform value stocks on a global basis and in the US, despite a strong start and finish to the year for value. The MSCI All Country World Growth Index rose 33.2% vs. a 11.8% increase for the MSCI All Country World Value Index. Without the help from US tech stocks, the MSCI All Country World ex USA Growth Index rose 14.0% vs. a 17.3% increase for the MSCI All Country World ex USA Value Index, resulting in a positive value premium outside the US. Small cap companies lagged behind large cap stocks globally: The MSCI All Country World Small Cap Index returned 16.8% vs. 22.2% for the larger-cap MSCI All Country World Index. Historically, small caps and value stocks have outperformed large caps and growth stocks, respectively.<sup>10</sup>

A trend of outperformance has also been recorded over time in the stocks of companies with high profitability vs. the stocks of companies with low profitability. Last year, that was the case in both developed and emerging markets. The Fama/French Developed High Profitability Index rose 27.9% for 2023, while its low-profitability counterpart rose 18.0%. The Fama/French Emerging Markets High Profitability Index rose 16.6% vs. 9.0% for its low-profitability counterpart.

In the bond market, US Treasuries rebounded after posting their worst annual return in decades in 2022, with the Bloomberg US Treasury Bond Index gaining 4.1% vs. the previous year's 12.5% decline.<sup>11</sup> But it was not a smooth ride for investors. Despite rising bond prices generally, yields (which fall when prices rise) were higher than they have been for most of the past decade. The 10-year Treasury yield nearly touched 5% in October for the first time since 2007, before pulling back below 4% by year-end.<sup>12</sup> For the entire year, the 10-year yield was lower than that of three-month bills, keeping the yield curve inverted. While many investors see yield curve inversion as a foreboding signal of a recession or stock market downturn, data from the US and other major economies show yield curve inversions have not historically predicted stock downturns consistently.<sup>13</sup> And no US recession was declared in 2023.

### JAPAN MAKES A COMEBACK

After decades of lagging behind, Japan has lately been a bright spot in global markets. From 1990 to 2022, Japan saw its share of the global market cap decline from 40% to 6%.<sup>14</sup> But since September 2022, Japan has posted a return of 28.1%, with stocks there nearing an all-time high (see **Exhibit 3**).

### Exhibit 3

#### Land of the Rising Stocks

MSCI Japan Index (net div.) since 1990



### Past performance is not a guarantee of future results.

*In USD. MSCI Japan Index, net dividends. MSCI data © MSCI 2024, all rights reserved. Indices are not available for direct investment; therefore, their performance does not reflect the expenses associated with the management of an actual portfolio.*

The turnaround in Japan is more evidence that regional and country returns will vary from year to year. An up year for US or Japanese stocks might be followed by a down year, showing the benefits of remaining globally diversified. The randomness of global stock returns makes it difficult to figure out which markets are likely to be outperformers. In the past 20 years, annual returns in 22 developed markets **varied widely from year to year**. Holding equities from markets around the world—as opposed to those of a few countries or just one—positions investors to potentially capture higher returns where they appear, and outperformance in one market can help offset lower returns elsewhere.

### WHAT'S IN STORE FOR '24?

Economic resilience in the US and elsewhere is helping boost the global outlook for 2024, but as investors learned last year, the only thing certain is that there will be plenty of uncertainties. Many variables are in play for markets this year, from wars in Ukraine and the Middle East to questions around interest rates. Investors are also likely to be closely following the upcoming presidential election in the US. But it's worth noting that the political party that wins the White House is just one of many factors investors consider when pricing assets, and stocks have generally trended upward **regardless of which party holds the presidency**. This may be reassuring when one considers the difficulty, or



perhaps futility, of trying to guess what is going to happen in 2024—or any year. That’s why Dimensional Chairman and Founder David Booth has often recommended that investors [plan for what might happen rather than predict what will](#). Last year was a vivid example of why he offers such advice.

Best Regards,  
ClearLogic Financial, Inc.

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[David Booth: Many Happy Returns](#)

[Dimensional’s Takes on 2023 Industry Topics](#)

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1. Based on the 2023 calendar-year return of the Russell 3000 Index, which rose 26.0%.
  2. S&P data © 2024 S&P Dow Jones Indices LLC, a division of S&P Global. All rights reserved.
  3. MSCI data © MSCI 2024, all rights reserved.
  4. Based on the 2023 calendar-year returns of S&P and MSCI indices.
  5. Inflation data as defined by the Consumer Price Index (CPI) from the US Bureau of Labor Statistics.
  6. The real estate and financial sectors of the Russell 3000 rose 24.1% and 14.1%, respectively, vs. 26.0% for the index.
  7. Based on the 2023 calendar-year return of the Nasdaq Composite Index. © 2024 Nasdaq Inc. All rights reserved. Returns are calculated from the total return index values.
  8. The Magnificent 7 stocks include Alphabet, Amazon, Apple, Meta Platforms, Microsoft, NVIDIA, and Tesla. Named securities may be held in accounts managed by Dimensional.
  9. Average P/B ratio for the Fama/French Total US Market Research Index from October 1993 through September 2023, the most recent data available.
  10. The MSCI All Country World Small Cap Index has outperformed the MSCI All Country World Index by 2.4 percentage points, annualized, since 1999, the first year for which data is available.
  11. Based on the 2023 calendar-year return of the Bloomberg US Treasury Bond Index. Bloomberg data provided by Bloomberg Finance LP.
  12. Source: US Treasury.
  13. Eugene F. Fama and Kenneth R. French, “Inverted Yield Curves and Expected Stock Returns” (white paper, 2019).
  14. Based on the free float-adjusted market capitalization. Data provided by Bloomberg.

# Market Review 2023 —Disclosures

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