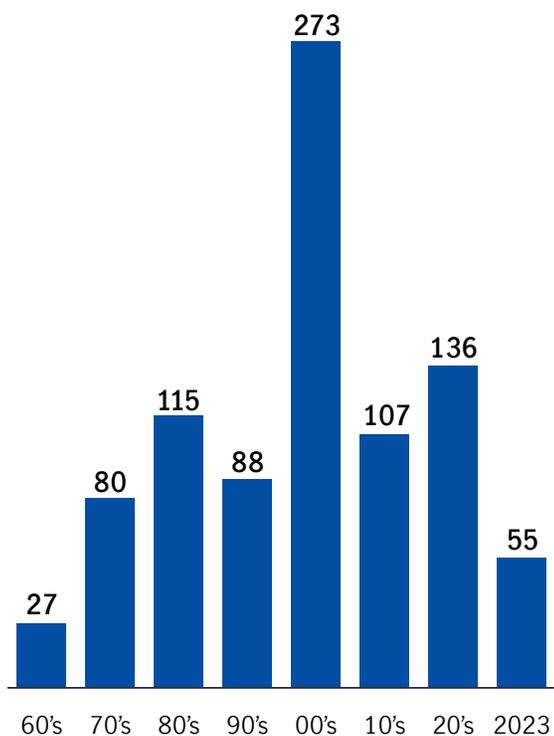


# Does your portfolio address these three risks?

Given the complexity of today's global capital markets, building a portfolio that can stand the test of time means planning for three increasingly common risks—market volatility, rate uncertainty, and high correlations (when the prices of many different types of financial assets move in the same direction). Relying on traditional stocks and bonds alone may not be enough.

## Market volatility

Trading days >2% daily move of S&P 500 Index



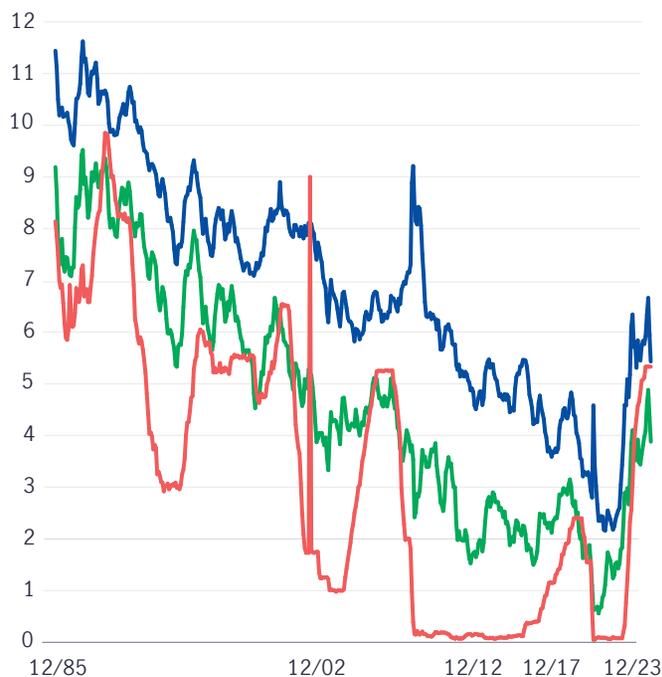
The number of days with big swings in the market is on the rise. While the 2010s were relatively calm, we could be on pace for more such days in the current decade.

Source: John Hancock Investment Management, as of 12/31/23.

See index definitions on the back.

## Interest-rate uncertainty

■ U.S. corporate bonds ■ U.S. government bonds ■ Federal funds rate

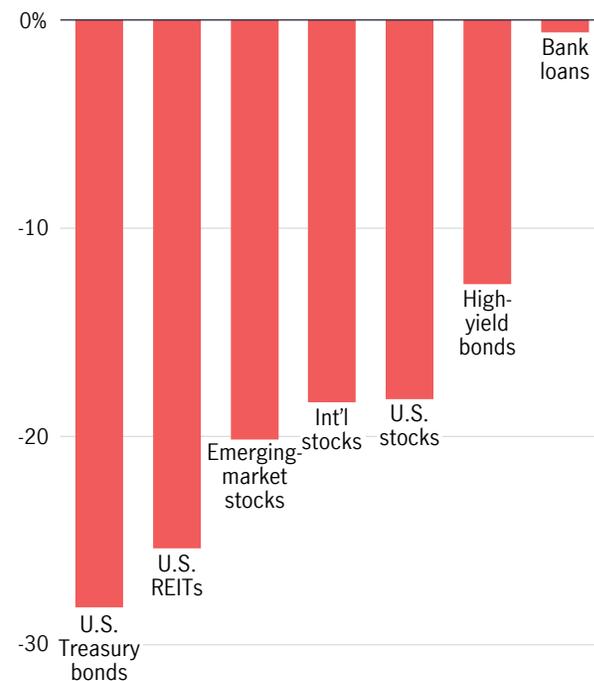


Although interest-rate cuts are widely expected, the timing around anticipated cuts and the exact path toward lower rates is uncertain.

Source: Federal Reserve Bank of St. Louis, as of 12/31/23.

## High correlations

Total returns by asset class (2022)



In times of market stress, correlations can change and traditional assets may become less effective at diversification when it's needed most.

Source: Morningstar, as of 2022.

## How John Hancock Investment Management can help you build a more resilient portfolio

Goal	John Hancock fund	Ticker	Managed by	Key feature
Aim to dampen volatility	Alternative Asset Allocation Fund	JAAIX	Manulife Investment Management	Manages risk using a low beta, multi-alternative investment solution
	Infrastructure Fund	JEEIX	Wellington Management	Long-lived physical assets may provide stability
	Seaport Long/Short Fund	JSFDX	Wellington Management	Long/short strategy offers downside protection potential
Pursue other sources of income	Multi-Asset High Income Fund	JIAIX	Manulife Investment Management	Multi-asset income-oriented solution
	Emerging Markets Debt Fund	JMKIX	Manulife Investment Management	Helps diversify domestic allocations while pursuing attractive income
	Floating Rate Income Fund	JFIIX	Bain Capital Credit	High current income, with a rising interest-rate hedge
	Strategic Income Opportunities Fund	JIPIX	Manulife Investment Management	Diversified income sources and currency exposure
Seek uncorrelated returns	Diversified Macro Fund	JDJIX	Graham Capital Management	Pursues diversified returns through long and short positions globally
	Multi-Asset Absolute Return Fund	JHAIX	Nordea Asset Management	Seeks positive absolute returns through multi-asset flexibility

U.S. corporate bonds are represented by Moody's seasoned Baa corporate bond yield, not seasonally adjusted; U.S. government bonds are represented by the 10-year U.S. Treasury yield, not seasonally adjusted; and federal funds rate is the interest rate at which a depository institution lends funds maintained at the U.S. Federal Reserve to another depository institution overnight. Emerging-market stocks are represented by the MSCI Emerging Markets (EM) Index, which tracks the performance of large- and mid-cap EM stocks. International stocks are represented by the MSCI World ex-USA Index, which tracks the performance of large- and mid-cap stocks of developed-market companies, excluding the United States; U.S. REITs are represented by the MSCI U.S. REIT Index, which is a free float-adjusted market-cap-weighted index comprising U.S. real estate investment trusts (REITs). U.S. stocks are represented by the S&P 500 Index, which tracks the performance of 500 of the largest companies in the United States. Bank loans are represented by the Bloomberg High Yield (HY) Loan Index, which tracks the performance of below-investment-grade issues in the U.S. leveraged loan market. High-yield bonds are represented by the Intercontinental Exchange Bank of America (ICE BofA) U.S. High Yield (HY) Index, which tracks the performance of below-investment-grade U.S. dollar-denominated corporate bonds publicly issued in the U.S. domestic market and includes issues with a credit rating of BBB or below. It is not possible to invest directly in an index. Past performance does not guarantee future results.

Diversification does not guarantee a profit or eliminate the risk of a loss.

*Investing involves risks, including the potential loss of principal. The following are some general risks associated with various asset classes: equity market, mid- and small-capitalization, fixed-income, investment-grade, credit, interest-rate, foreign and emerging-market, currency, concentration, commodity, ESG policy, derivative, alternative, liquidity, and manager risks. This is not an all-inclusive list, and risks will vary. Please refer to the individual fact sheets for additional information and the prospectuses for full risk disclosures.*

**Request a prospectus or summary prospectus from your financial professional, by visiting [jhinvestments.com](http://jhinvestments.com), or by calling us at 800-225-5291. The prospectus includes investment objectives, risks, fees, expenses, and other information that you should consider carefully before investing.**

 Investment Management

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