## The periodic table of investment returns

## Annual returns for selected asset classes (2009-2023) ranked in order of performance (best to worst)

This chart ranks the annual returns of eight investment categories over the last few years, demonstrating the randomness of returns from year to year. Past performance is not a good indicator of future results, making it difficult to predict which asset class will perform best in the next year.

One way clients can help manage this unpredictability is by rebalancing an investment portfolio on an annual basis. Over time portfolio allocations may drift from their original asset allocation goals, as each investment option achieves different results. Rebalancing involves exchanging retirement funds among investment options to return to the original allocation.

| 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| S\&P 400 MidCap Total Return 37.39\% | $\begin{aligned} & \text { Russell } 2000 \\ & \text { Growth } \\ & 29.08 \% \end{aligned}$ | Bloomberg Aggregate Bond 7.84\% | $\begin{gathered} \text { Russell } 2000 \\ \text { Value } \\ 18.05 \% \end{gathered}$ | $\begin{aligned} & \text { Russell } 2000 \\ & \text { Growth } \\ & 43.29 \% \end{aligned}$ | S\&P 500 Composite Total Return 13.69\% | Russell 1000 Growth 5.67\% | $\begin{gathered} \text { Russell } \\ 2000 \text { Value } \\ 31.74 \% \end{gathered}$ | Russell 1000 Growth $30.21 \%$ | Bloomberg Aggregate Bond 0.01\% | $\begin{aligned} & \text { Russell } 1000 \\ & \text { Growth } \\ & 36.39 \% \end{aligned}$ | Russell 1000 Growth 38.49\% | S\&P 500 Composite Total Return 28.71\% | Russell 1000 Value -7.54\% | $\begin{aligned} & \text { Russell } 1000 \\ & \text { Growth } \\ & 42.68 \% \end{aligned}$ |
| Russell 1000 Growth 37.21\% | S\&P 400 MidCap Total Return 26.64\% | Russell 1000 Growth 2.63\% | S\&P 400 MidCap Total Return 17.89\% | $\begin{gathered} \text { Russell } 2000 \\ \text { Value } \\ 34.50 \% \end{gathered}$ | Russell 1000 Value 13.45\% | S\&P 500 Composite Total Retun 1.38\% | S\&P 400 MidCap Total Return 20.74\% | MSCI EAFE Equity 25.03\% | Russell 1000 Growth -1.51\% | S\&P 500 Composite Total Retun 31.49\% | $\begin{aligned} & \text { Russell } 2000 \\ & \text { Growth } \\ & 34.63 \% \end{aligned}$ | $\begin{gathered} \text { Russell } 2000 \\ \text { Value } \\ 28.27 \% \end{gathered}$ | Bloomberg Aggregate Bond -13.01\% | S\&P 500 Composite Total Return 26.29\% |
| $\begin{aligned} & \text { Russell } 2000 \\ & \text { Growth } \\ & 34.47 \% \end{aligned}$ | $\begin{gathered} \text { Russell } 2000 \\ \text { Value } \\ 24.51 \% \end{gathered}$ | S\&P 500 Composite Total Return 2.11\% | $\begin{gathered} \text { Russell } 1000 \\ \text { Value } \\ 17.50 \% \end{gathered}$ | S\&P 400 MidCap Total Return 33.50\% | Russell 1000 Growth 13.05\% | Bloomberg Aggregate Bond 0.55\% | $\begin{gathered} \text { Russell } 1000 \\ \text { Value } \\ 17.34 \% \end{gathered}$ | $\begin{aligned} & \text { Russell } 2000 \\ & \text { Growth } \\ & 22.17 \% \end{aligned}$ | S\&P 500 <br> Composite Total Retun -4.38\% | $\begin{aligned} & \text { Russell } 2000 \\ & \text { Growth } \\ & 28.48 \% \end{aligned}$ | S\&P 500 <br> Composite Total Return 18.40\% | Russell 1000 Growth 27.60\% | S\&P 400 <br> MidCap Total Return -13.06\% | Russell 2000 Growth 18.66\% |
| MSCI EAFE <br> Equity <br> 31.77\% | Russell 1000 Growth 16.72\% | $\begin{gathered} \text { Russell } 1000 \\ \text { Value } \\ 0.39 \% \end{gathered}$ | MSCI EAFE Equity 17.31\% | Russell 1000 Growth 33.49\% | S\&P 400 MidCap Total Return 9.77\% | MSCI EAFE <br> Equity <br> -0.81\% | S\&P 500 <br> Composite Total Return 11.96\% | S\&P 500 <br> Composite Total Return 21.83\% | $\begin{gathered} \text { Russell } 1000 \\ \text { Value } \\ -8.27 \% \end{gathered}$ | $\begin{gathered} \text { Russell } 1000 \\ \text { Value } \\ 26.54 \% \end{gathered}$ | S\&P 400 <br> MidCap Total Return 13.66\% | $\begin{gathered} \text { Russell } 1000 \\ \text { Value } \\ 25.16 \% \end{gathered}$ | MSCI EAFE <br> Equity <br> -14.45\% | MSCI EAFE Equity 18.24\% |
| S\&P 500 Composite Total Return 26.46\% | $\begin{gathered} \text { Russell } 1000 \\ \text { Value } \\ 15.51 \% \end{gathered}$ | S\&P 400 MidCap Total Return $-1.74 \%$ | S\&P 500 Composite Total Return 16.00\% | $\begin{gathered} \text { Russell } 1000 \\ \text { Value } \\ 32.54 \% \end{gathered}$ | Bloomberg Aggregate Bond 5.97\% | $\begin{aligned} & \text { Russell } 2000 \\ & \text { Growth } \\ & -1.38 \% \end{aligned}$ | $\begin{aligned} & \text { Russell } 2000 \\ & \text { Growth } \\ & 11.32 \% \end{aligned}$ | S\&P 400 <br> MidCap Total Return 16.24\% | $\begin{aligned} & \text { Russell } 2000 \\ & \text { Growth } \\ & -9.31 \% \end{aligned}$ | S\&P 400 <br> MidCap Total Return 26.20\% | MSCI EAFE Equity 7.8\% | S\&P 400 <br> MidCap Total Return 24.76\% | $\begin{aligned} & \text { Russell } 2000 \\ & \text { Value } \\ & -14.48 \% \end{aligned}$ | S\&P 400 <br> MidCap Total Return 16.44\% |
| $\begin{gathered} \text { Russell } 2000 \\ \text { Value } \\ 20.55 \% \end{gathered}$ | S\&P 500 Composite Total Return 15.06\% | $\begin{aligned} & \text { Russell } 2000 \\ & \text { Growth } \\ & -2.92 \% \end{aligned}$ | $\begin{aligned} & \text { Russell } 1000 \\ & \text { Growth } \\ & 15.26 \% \end{aligned}$ | S\&P 500 <br> Composite Total Return 32.39\% | $\begin{aligned} & \text { Russell } 2000 \\ & \text { Growth } \\ & 5.60 \% \end{aligned}$ | S\&P 400 <br> MidCap Total Return -2.18\% | Russell 1000 Growth 7.08\% | $\begin{aligned} & \text { Russell } 1000 \\ & \text { Value } \\ & 13.66 \% \end{aligned}$ | S\&P 400 MidCap Total Return $-11.08 \%$ | $\begin{gathered} \text { Russell } 2000 \\ \text { Value } \\ 22.39 \% \end{gathered}$ | Bloomberg Aggregate Bond 7.51\% | MSCI EAFE Equity 11.26\% | S\&P 500 Composite Total Return -18.11\% | $\begin{aligned} & \text { Russell } 2000 \\ & \text { Value } \\ & 14.65 \% \end{aligned}$ |
| $\begin{gathered} \text { Russell } 1000 \\ \text { Value } \\ 19.69 \% \end{gathered}$ | MSCI EAFE Equity 7.75\% | $\begin{gathered} \text { Russell } 2000 \\ \text { Value } \\ -5.50 \% \end{gathered}$ | $\begin{aligned} & \text { Russell } 2000 \\ & \text { Growth } \\ & 14.59 \% \end{aligned}$ | MSCI EAFE Equity 22.78\% | $\begin{gathered} \text { Russell } 2000 \\ \text { Value } \\ 4.22 \% \end{gathered}$ | $\begin{gathered} \text { Russell } 1000 \\ \text { Value } \\ -3.83 \% \end{gathered}$ | Bloomberg <br> Aggregate Bond 2.65\% | Russell 2000 Value <br> 7.84\% | $\begin{gathered} \text { Russell } 2000 \\ \text { Value } \\ -12.86 \% \end{gathered}$ | MSCI EAFE Equity 22.01\% | $\begin{gathered} \text { Russell } 2000 \\ \text { Value } \\ 4.63 \% \end{gathered}$ | $\begin{aligned} & \text { Russell } 2000 \\ & \text { Growth } \\ & 2.83 \% \end{aligned}$ | $\begin{aligned} & \text { Russell } 2000 \\ & \text { Growth } \\ & -26.36 \% \end{aligned}$ | $\begin{gathered} \text { Russell } 1000 \\ \text { Value } \\ 11.46 \% \end{gathered}$ |
| Bloomberg Aggregate Bond 5.93\% | Bloomberg Aggregate Bond 6.54\% | MSCI EAFE <br> Equity <br> -12.14\% | Bloomberg Aggregate Bond 4.22\% | Bloomberg Aggregate Bond -2.02\% | MSCI EAFE Equity -4.90\% | $\begin{gathered} \text { Russell } 2000 \\ \text { Value } \\ -7.47 \% \end{gathered}$ | MSCI EAFE Equity 1.00\% | Bloomberg Aggregate Bond 3.54\% | MSCI EAFE <br> Equity <br> -13.79\% | Bloomberg <br> Aggregate Bond 8.27\% | $\begin{gathered} \text { Russell } 1000 \\ \text { Value } \\ 2.80 \% \end{gathered}$ | Bloomberg Aggregate Bond -1.54\% | $\begin{aligned} & \text { Russell } 1000 \\ & \text { Growth } \\ & -29.14 \% \end{aligned}$ | Bloomberg Aggregate Bond 5.53\% |

The asset classes represented by these indices involve investment risks, which may include the loss of principal invested. Past performance does not guarantee future results. Indices are unmanaged and not available for direct investment.
Source: Morningstar Direct

- Russell 2000 Value Index

Russell 2000 Growth Index

- S\&P 500 Composite Total Return Index
- S\&P 400 MidCap Total Return Index

Russell 1000 Growth Index

- Russell 1000 Value Index
- MSCI EAFE Equity Index
- Bloomberg Aggregate Bond Index


Rebalancing can be done at least on an annual basis to maintain original levels of asset allocation and to retain a client's preferred level of risk, especially after an unusual year in the stock market.

Charts are for illustrative purposes only. Assumed rates of return are hypothetical and do not represent the return of any specific investment options. No investment strategy, such as diversification or asset allocation, can guarantee a profit or protect against loss in periods of declining value.

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Asset allocation and diversification do not ensure a profit or protect against a loss. This document is intended to be educational in nature and is not intended to be taken as a recommendation.
Russell 1000 Growth Index is a market-capitalization weighted index of those firms in the Russell 1000 with higher price-to-book ratios and higher forecasted growth values. Russell 1000 Value Index is a market-capitalization weighted index of those firms in the Russell 1000 with lower price-to-book ratios and lower forecasted growth values.
S\&P 500 Composite Total Return Index is an unmanaged, market capitalization-weighted price index composed of 500 widely held common stocks listed on the New York Stock Exchange, American Stock Exchange, and Over-The-Counter market. The index includes dividends reinvestments. The value of the index varies with the aggregate value of the common equity of each of the 500 companies.

S\&P 400 MidCap Total Return Index is an index consisting of 400 domestic stocks chosen for market size with dividends reinvested, liquidity and industry group representation. It is a market weighted index that represents approximately $10 \%$ of the aggregate market value of U.S. domestic companies.
MSCI EAFE Equity Index is an international index that includes stocks traded on 21 exchanges in Europe, Australia and the Far East, weighted by capitalization. This index represents asset types which are subject to risk, including loss of principal.
Bloomberg US Aggregate Bond Index represents securities that are domestic, taxable, and dollar denominated. The index covers the U.S. investment grade fixed rate bond market, with index components for government and corporate securities, mortgage pass-through securities, and asset-backed securities. These major sectors are subdivided into more specific indices that are calculated and reported on a regular basis.
Russell 2000 Growth Index measures the performance of those Russell 2000 companies with higher price-to-book ratios and higher forecasted growth values. These stocks are selected from the 2,000 smallest companies in the Russell 3000 Index, which represent approximately $8 \%$ of the total market capitalization of the Russell 3000 Index. Small company investments are subject to more fluctuation in value than investments in larger, more stable companies.
Russell 2000 Value Index measures the performance of those Russell 2000 companies with lower price-to-book ratios and forecasted growth values. Securities in this index are selected from the 2000 smallest companies in the Russell 3000 Index, which represent approximately $8 \%$ of the total market capitalization of the Russell 3000 Index.
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