

## How to understand this investment graphic

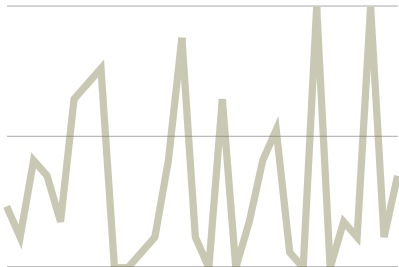
- The “data visualization” graphic “Yearly returns are random (Lines)” is a companion graphic to “Yearly returns are random (Boxes).” Rather than using boxes to represent each yearly return, this graphic tracks the change in asset class leadership with a line chart.
- Using lines charts, investors can more easily track the **changing order** of asset classes each year by their returns (highest to lowest).
- This graphic also demonstrates the **randomness** of *relative* asset class returns over the short-term (one year) and the tendency of asset classes to perform well in one year and poorly in the next.
- This randomness in relative performance should discourage investors from engaging in market timing (purposely over- or under-weighting asset classes) using either projected future returns or past returns. In other words, there are no sustainable or predictable trends that market timers can exploit to reliably improve portfolio returns.

Yearly returns are random.  
(Lines)

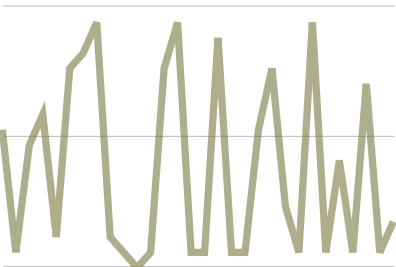
30 Years of Changing Asset Class Leadership  
1995 to 2024

# Yearly returns are random.

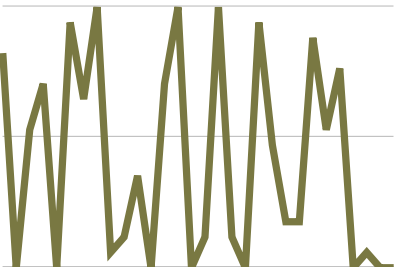
1995-2024 (30 Years): Asset Class **Rank** From Highest to Lowest Return Each Year



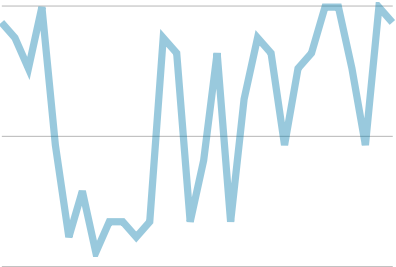
U.S. Treasury Bills



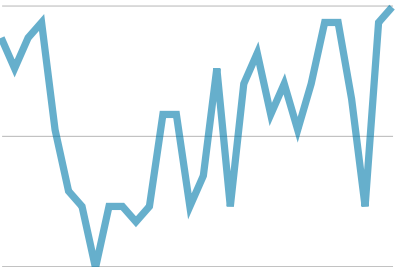
U.S. Treasury Notes



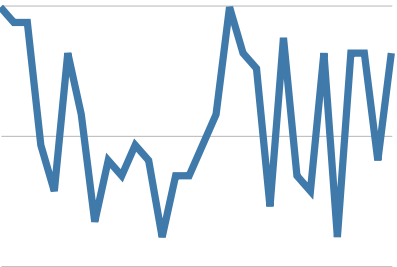
U.S. Treasury Bonds



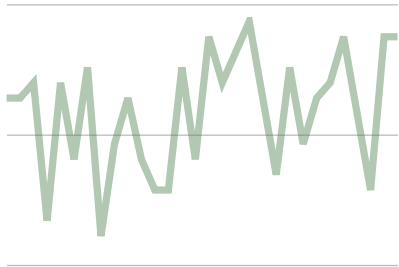
U.S. Large Growth Stocks



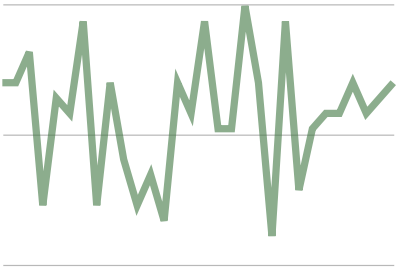
**U.S. Large Stocks**



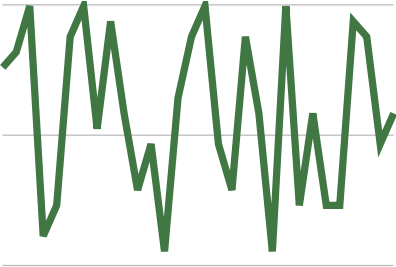
**U.S. Large Value Stocks**



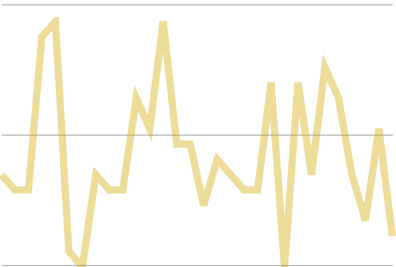
U.S. Small Growth Stocks



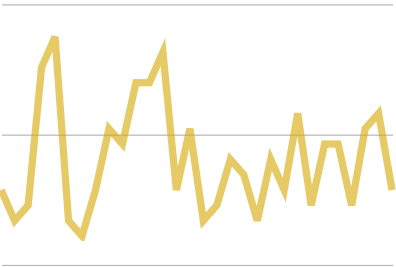
U.S. Small Stocks



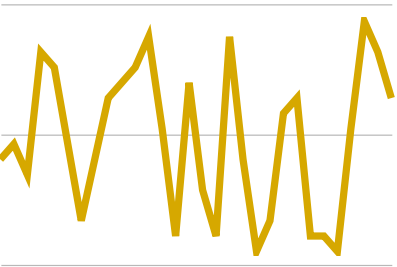
**U.S. Small Value Stocks**



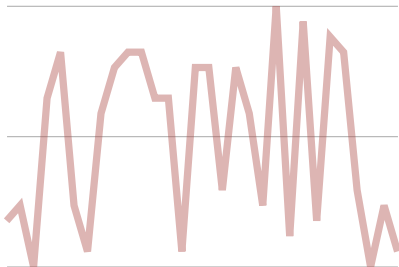
Int'l. Large Growth Stocks



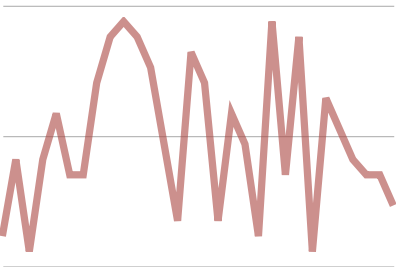
Int'l. Large Stocks



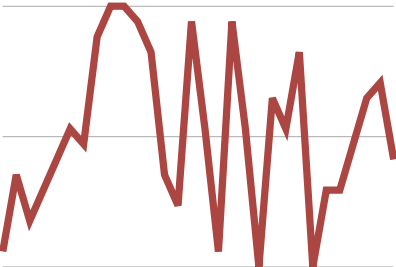
**Int'l. Large Value Stocks**



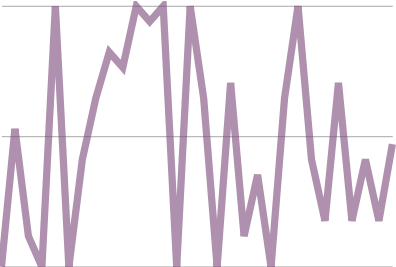
Int'l. Small Growth Stocks



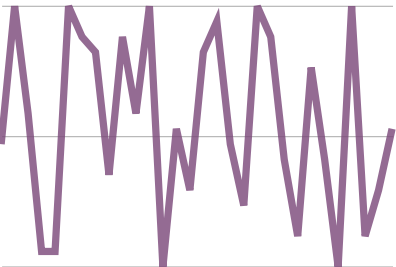
Int'l. Small Stocks



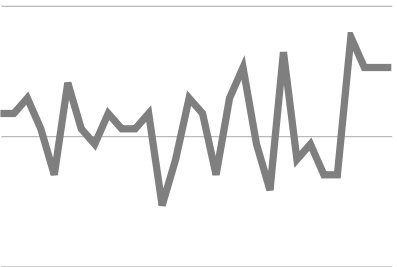
**Int'l. Small Value Stocks**



Emerging Markets Stocks



US REIT Stocks



**Asset Class Mix**

Visit [InteractFA.com](https://InteractFA.com) to access The Index Matrix®, a browser-based interactive app that includes all returns in cells (pre- and post-inflation), highlighted year ranges, zoom in, and other features.

Index Description and (Source): US Treasury Bills = One-Month US Treasury Bills (Dimensional); US Treasury Notes = Five-Year US Treasury Notes (Dimensional); US Treasury Bonds = Long-Term Government Bonds (Dimensional); US Large Growth Stocks = Dimensional US Large Cap Growth Index (Dimensional); US Large Stocks, All = Dimensional US Large Cap Index (Dimensional); US Large Value Stocks = Dimensional US Large Cap Value Index (Dimensional); US Small Growth Stocks = Dimensional US Small Cap Growth Index (Dimensional); U.S. Small Stocks = Dimensional US Small Cap Index (Dimensional); U.S. Small Value Stocks = Dimensional US Small Cap Value Index (Dimensional); Int'l Large Growth Stocks = Dimensional International Large Cap Growth Index (Dimensional); Int'l Large Stocks = Dimensional International Market Index (Dimensional); Int'l Large Value Stocks = Dimensional International Large Cap Value Index (Dimensional); Int'l Small Growth Stocks = Dimensional International Small Cap Growth Index (Dimensional); Int'l Small Stocks = Dimensional International Small Cap Index (Dimensional); Int'l Small Value Stocks = Dimensional International Small Cap Value Index (Dimensional); Emerging Markets Stocks = Dimensional Emerging Markets Index; US REIT Stocks = Dow Jones US Select REIT Index (Dow Jones). Asset Class Investing, Inc. does not guarantee the accuracy or completeness of this information. Indexes are not available for direct investment; therefore, their performance does not reflect the expenses associated with the management of an actual portfolio. Past performance is no guarantee of future returns. Asset Class Mix is 21% Dimensional US Large Cap Index, 21% Dimensional US Large Cap Value Index, 28% Dimensional US Small Cap Value Index, 18% Dimensional International Large Cap Value Index, and 12% Dimensional International Small Cap Value Index. © 2025 InteractFA, Inc.