## What Does Asset Class Mean?

This refers to a group of financial instruments that have similar financial characteristics and behave similarly in the marketplace. We can often break these instruments into those having to do with real assets and those having to do with financial assets.

## What Does This Heat Map Indicate?

As you look at the chart, one thing should jump out-the lack of a consistent leader. While large-cap stocks have had a nice run over recent years, they have not always been the leader. Six different asset class groups have held the top spot over the past seven years: intermediate-term bonds (2015), mid-cap stocks (2016), emerging markets stocks (2017), short-term bonds (2018), large-cap stocks (2019 and 2021) and small-cap stocks (2020). While there is always a temptation to make predictions, returns often end up being different than expectations. Diversification reduces the risk of being wrong by increasing the odds of being allocated to the right asset class group at the right time.

Keep in mind that your goals and tolerance for risk should drive your allocation decisions, not recent performance data or expectations of what will happen next. Stocks provide long-term growth of capital while bonds-particularly when held to maturity—provide preservation of capital.

## FIGURE 1. Annual Returns for Each Asset Class Group (2012-2021)

The figure below shows the annual returns for each of the asset class groups used in the AAll Asset Allocation Models. The asset class groups are sorted in descending order of return (left to right) for each calendar year. As you can see, the best-performing asset class frequently changed from year to year, demonstrating the benefits of diversification.

| 2021 | Large-Cap Stocks 28.7\% | Mid- Cap Stocks <br> $24.5 \%$ | $\begin{gathered} \text { Small-Cap Stocks } \\ 17.7 \% \\ \hline \end{gathered}$ | $\begin{gathered} \text { International } \\ \text { Stocks } \\ 11.4 \% \\ \hline \end{gathered}$ | Emerging Markets Stocks $0.9 \%$ | Short-Term Bonds $-0.9 \%$ | $\begin{gathered} \text { Intermediate } \\ \text { Bonds } \\ -2.6 \% \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2020 | $\begin{gathered} \text { Small-Cap Stocks } \\ 19.0 \% \\ \hline \end{gathered}$ | Large-Cap Stocks 18.3\% | Emerging Markets Stocks 15.1\% | Mid-Cap Stocks <br> $13.1 \%$ | Intermediate <br> Bonds <br> $8.2 \%$ | International Stocks $8.1 \%$ | Short-Term Bonds $4.0 \%$ |
| 2019 | Large-Cap Stocks $31.3 \%$ | Small-Cap Stocks $27.2 \%$ | Mid-Cap Stocks $25.6 \%$ | International Stocks $21.9 \%$ | Emerging Markets Stocks 20.1\% | Intermediate Bonds $6.3 \%$ | Short-Term Bonds $3.6 \%$ |
| 2018 | Short-Term Bonds $1.4 \%$ | Intermediate Bonds $1.0 \%$ | Large-Cap Stocks $-4.5 \%$ | Small-Cap Stocks $-9.4 \%$ | $\begin{gathered} \text { Mid-Cap Stocks } \\ -11.5 \% \\ \hline \end{gathered}$ | International Stocks $-13.3 \%$ | Emerging Markets Stocks $-14.7 \%$ |
| 2017 | Emerging Markets Stocks 31.2\% | International <br> Stocks <br> $25.3 \%$ | Large-Cap Stocks $21.7 \%$ | $\begin{gathered} \text { Small-Cap Stocks } \\ 16.1 \% \\ \hline \end{gathered}$ | $\begin{gathered} \text { Mid-Cap Stocks } \\ 15.7 \% \\ \hline \end{gathered}$ | Intermediate <br> Bonds <br> $1.6 \%$ | Short-Term Bonds <br> $\mathbf{0 . 4 \%}$ |
| 2016 | Mid-Cap Stocks <br> $20.2 \%$ | $\begin{gathered} \text { Small-Cap Stoc } \\ 18.2 \% \\ \hline \end{gathered}$ | Large-Cap Stocks 11.8\% | Emerging Markets Stocks 11.5\% | Intermediate <br> Bonds <br> $1.2 \%$ | International Stocks $1.1 \%$ | Short-Term Bonds $1.1 \%$ |
| 2015 | Intermediate <br> Bonds <br> $1.5 \%$ | $\begin{gathered} \text { Large-Cap Stocks } \\ 1.3 \% \end{gathered}$ | Short-Term Bonds <br> $0.5 \%$ <br> 0.5 | International Stocks $-0.9 \%$ | $\begin{gathered} \text { Mid-Cap Stocks } \\ -2.6 \% \end{gathered}$ | $\begin{gathered} \text { Small-Cap Stocks } \\ -3.8 \% \\ \hline \end{gathered}$ | Emerging Markets Stocks $-15.5 \%$ |
| 2014 | $\begin{gathered} \text { Large-Cap Stocks } \\ \text { 13.5\% } \end{gathered}$ | $\begin{gathered} \text { Mid-Cap Stocks } \\ 9.4 \% \\ \hline \end{gathered}$ | Small-Cap Stocks <br> $7.4 \%$ | Intermediate <br> Bonds <br> $4.3 \%$ | Short-Term Bonds <br> $0.7 \%$ | Emerging Markets Stocks <br> 0.4\% | $\begin{gathered} \text { International } \\ \text { Stocks } \\ -5.7 \% \\ \hline \end{gathered}$ |
| 2013 | Small-Cap Stock $37.6 \%$ | Mid-Cap Stocks <br> $32.9 \%$ | Large-Cap Stocks $32.2 \%$ | International <br> Stocks <br> $21.6 \%$ | $\begin{gathered} \text { Short-Term Bonds } \\ -0.1 \% \\ \hline \end{gathered}$ | Intermediate Bonds $-3.1 \%$ | Emerging Markets Stocks $-5.2 \%$ |
| 201 | International Stocks $18.9 \%$ | Emerging Markets Stocks 18.6\% | Small-Cap Stocks $18.0 \%$ | Mid-Cap Stocks $17.2 \%$ | $\begin{gathered} \text { Large-Cap Stocks } \\ 15.8 \% \end{gathered}$ | Intermediate Bonds $2.7 \%$ | Short-Term Bonds $0.7 \%$ |

