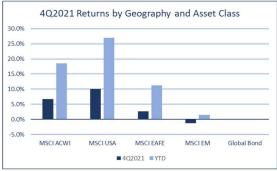


A Look Back...4th Quarter 2021

We call our quarterly review "A Look Back" to remind our readers that is all it is – backward looking. While it is important to keep tabs on what your portfolio is doing, it is equally important to ignore short-term results. Keep focused on the long-term goals of your portfolio and whether it is achieving them.

The Markets

Despite a difficult November, the fourth quarter of 2021 was a positive one for stocks around the world. The US was by far the winner, returning over 10%. Non-US Developed was up less than 3% and Emerging Markets were lower by more than 1%. All around, this equated to a return of just under 7% for the All Country World Index. During the quarter, investors were able to shrug off concerns about the omicron variant as studies showed it was spreading faster and was less harmful than other variants. Early concerns about the Federal Reserve's promises to taper bond purchases and raise interest rates only temporarily rattled markets. Global fixed income, as measured by the Bloomberg Barclays Global Aggregate Index, was negative for the year and the quarter because of higher interest rates.



Source: Morningstar

The Factors

On the equity front, it was a mixed bag for factors. Value and Quality reversed the prior quarter and outperformed. This was more than offset by the underperformance of other factors, but most notably Momentum, which struggled along with the Technology sector when rates began to rise.



Source: Morningstar



The Metric All-Equity Portfolio

For the fourth quarter, the Metric All-Equity portfolio was again in-line with the benchmark MSCI All Country World Index on both a gross and net basis. While the portfolio benefitted from its overweight to the US, that was offset by the overweight to Emerging Markets, which underperformed. From a factor perspective, Value and Quality all outperformed the broader market. For the full year, the bias toward Emerging Markets was by far the biggest detractor from returns since the region was barely positive for the year.

Metric 100-0					Since
Gross Return	4Q21	YTD	1-Year	3-Year	Inception
Price Return	6.28%	17.21%	17.21%	17.85%	11.28%
NAV Return	6.26%	17.29%	17.29%	17.91%	11.29%
MSCI ACWI	6.67%	18.58%	18.58%	20.40%	N/A

Metric 100-0					Since
Net Return	4Q21	YTD	1-Year	3-Year	Inception
Price Return	6.08%	16.35%	16.35%	16.98%	10.45%
NAV Return	6.07%	16.43%	16.43%	17.04%	10.47%
MSCI ACWI	6.67%	18.58%	18.58%	20.40%	N/A

Source: Morningstar and Metric Financial; As of 12/31/2021

The Long-Term Record

While factors can be cyclical in that they will go through periods of doing better and worse than a simple market index like the MSCI ACWI, the long-term track record is clear as shown below. Although some of the record includes back-tested returns (i.e. before the indexes were actually created), the methodologies (how they screen for stocks) remain consistent. We include for full disclosure the inception dates of all indexes.



Source: Morningstar; As of 12/31/21
Global Stocks = MSCI ACWI NR USD Index (Inception: 1/1/01)
Global Momentum= MSCI ACWI Momentum NR USD Index (Inception: 11/30/95)
Global Value = MSCI ACWI Enhanced Value NR USD Index (Inception: 5/29/15)
Global Quality = MSCI ACWI Quality NR USD Index (Inception: 5/29/92)
Global Low Vol = MSCI ACWI Minimum Volatility (USD) NR USD Index (Inception: 5/28/93)
Global Size = MSCI ACWI Risk Weighted NR USD Index (Inception: 4/6/11)



lower costs. better results.

Disclosures

Model performance may not be indicative of actual client results and is not impacted by cash flows as client accounts are. Different types of investments involve varying degrees of risk. Therefore, it should not be assumed that future performance of any specific investment or investment strategy will be profitable or equal the corresponding indicated performance level(s). Moreover, you should not assume that any of the above content serves as the receipt of, or as a substitute for, personalized investment advice from Metric Financial. Historical performance results for investment indices and/or categories have been provided for general comparison purposes only, and, unless otherwise noted, do not reflect the deduction of transaction, custodial, or investment management fees, nor the impact of taxes, the incurrence of which would have the effect of decreasing historical performance results. It should not be assumed that your account holdings do or will correspond directly to any comparative indices. Investing involves risk, including loss of principal.

Price return is the return of an ETF (Exchange Traded Fund) calculated using the midpoint of bid/ask spreads at 4:00 pm EST. NAV (Net Asset Value of fund holdings) return is the return of an ETF calculated using daily closing NAVs. Price and NAV can vary by a lot or a little depending on many factors including the liquidity of the ETF and the liquidity of the underlying securities. NAV returns account for dividend reinvestment, while price returns do not.

Since Inception refers to the earliest date for which performance is available for all funds in the portfolio, January 1, 2016.

Metric Portfolios are live effective 9/1/2018. Prior to 9/1/2018, results are backtested. Models were created and then weighted performance of each fund was calculated back to the earliest date that all funds were available (1/1/16). This model is based on non-taxable accounts \$50,000 and larger. Taxable accounts and those below that threshhold will be managed differently and achieve different results.

Net returns are calculated by subtracting 1/12 of 0.75% from monthly returns to reflect Metric's maximum advisory fee. For our full fee schedule, please visit https://metricfin.com/our-fees. Model portfolios do not account for commissions that would be paid during the rebalancing period.

Effective September, 2019, the Size factor in portfolios was changed from the MSCI ACWI Small Value index to the MSCI ACWI Risk Weighted Index.

The Factors

Momentum: Data suggests that stocks that have outperformed recently may continue to do so in the near-term.

Value: Data suggests that relatively cheap stocks may outperform more expensive ones over time.

Size: Data suggests that smaller company stocks may outperform those of larger ones over time.

Quality: Data suggests that stocks of high quality companies may outperform those of lesser quality over time.

Low Volatility: Data suggests that low volatility stocks may outperform on a risk-adjusted basis over time.