

Small Cap Market Snapshot

DATA AS OF 11/30/2020

WHAT'S NEW

The beat goes on...for the third month in a row, small caps outperformed large caps, this time by a whopping 665 basis points (Russell 2000 less Russell 1000). In fact, November was the single best month of absolute performance for the Russell 2000 since the index was founded in 1979. If you weren't there for the fun during the last three months, does that mean you missed the opportunity? Unlikely. Despite the recent move, small caps still look cheap vs. large caps (18th percentile) and have seen significant fundamental momentum in the form of positive earnings and sales revisions—there is real substance to this move. Also, it's important to know that, historically, when small caps take a leadership role like this, the trend tends to stay in place for multiple years and the magnitude of outperformance tends to be substantial. Keep an eye on this asset class. After a long wait, it's finally having its day in the sun.

Brandon M. Nelson, CFA, Calamos Senior Portfolio Manager

MARKET PULSE

MONTH-TO-DATE RETURNS

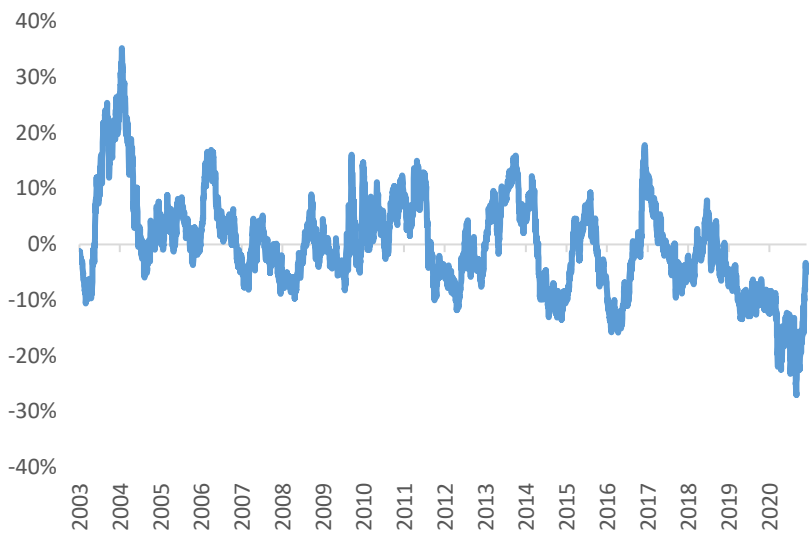
R 2000 VALUE	RUSSELL 2000	R 2000 GROWTH
19.31	18.43	17.63
R MICROCAP VALUE	RUSSELL MICROCAP	R MICROCAP GROWTH
19.58	20.44	21.59

YEAR-TO-DATE RETURNS

R 2000 VALUE	RUSSELL 2000	R 2000 GROWTH
-3.05	10.41	23.12
R MICROCAP VALUE	RUSSELL MICROCAP	R MICROCAP GROWTH
-0.92	12.31	29.48

RUSSELL 2000 GROWTH VS. RUSSELL 1000 GROWTH

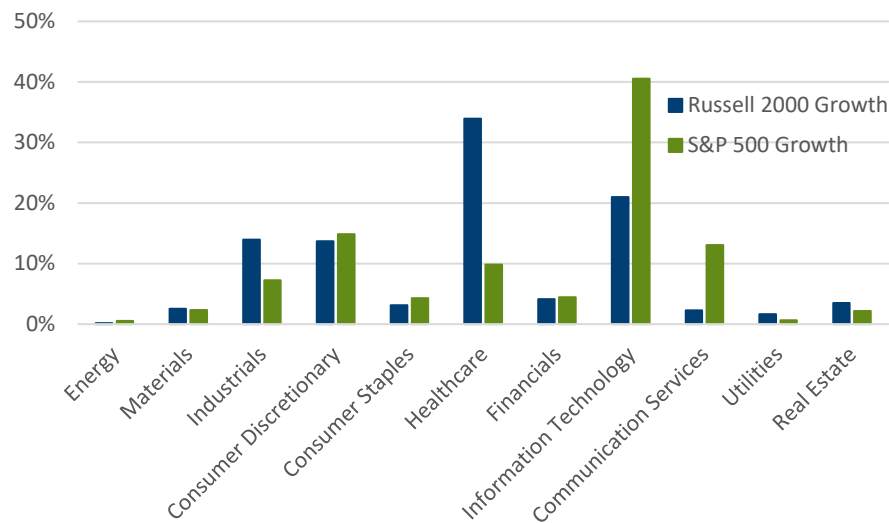
300-DAY PERFORMANCE



Past performance is not indicative of future results. This material is provided for internal and educational purposes only and should not be construed as investment advice or an offer or solicitation to buy or sell securities.

RUSSELL 2000 GROWTH VS. S&P 500 GROWTH

GICS SECTOR ALLOCATIONS (NET)



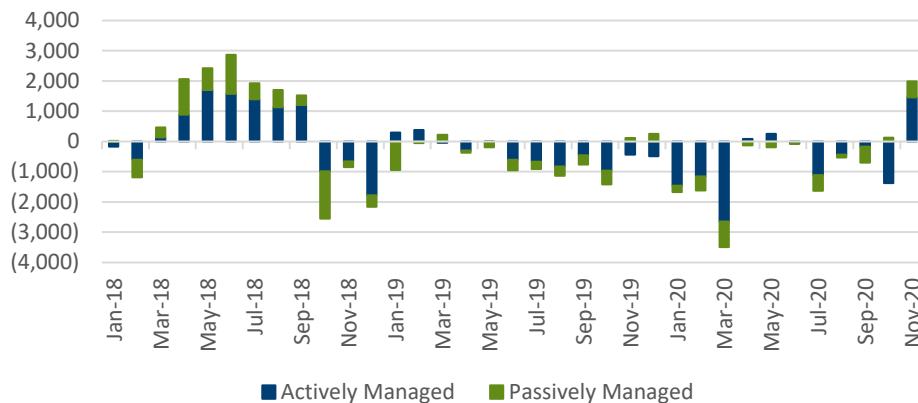
NOT FDIC INSURED | MAY LOSE VALUE | NO BANK GUARANTEE

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DATA AS OF 11/30/2020

MORNINGSTAR SMALL GROWTH CATEGORY FLOWS

Data as of 11/30/2020, dollars in millions



Past performance is no guarantee of future results.

The opinions referenced are as of the date of publication and are subject to change due to changes in the market or economic conditions and may not necessarily come to pass. Information contained herein is for informational purposes only and should not be considered investment advice. The **S&P 500 Index** is a market-value weighted index consisting of 500 stocks chosen for market size, liquidity, and industry group representation. It is widely regarded as the standard for measuring U.S. stock-market performance. The **Russell 1000 Index** measures the performance of the large-cap segment of the U.S. equity universe and includes approximately 1000 of the largest securities based on a combination of their market cap and current index membership. The **Russell 2000 Index** measures the performance of the 2,000 smallest companies in the Russell 3000 Index, which represents approximately 8% of the total market capitalization of the Russell 3000 Index. You cannot invest directly in an index. The **Russell 2000 Growth Index** measures the performance of the small-cap growth segment of the U.S. equity universe. It includes those Russell 2000 companies with higher price-to-value ratios and higher forecasted growth values. The Russell 2000 Growth Index is published and maintained by FTSE Russell. The **Russell 2000 Value Index** measures the performance of small-cap value segment of the US equity universe. It includes those Russell 2000 companies with lower price-to-book ratios and lower forecasted growth values. The **Russell Microcap Index** measures the performance of the microcap segment of the U.S. equity market. Microcap stocks make up less than 3% of the U.S. equity market (by market cap) and consist of the smallest 1,000 securities in the small-cap Russell 2000® Index, plus the next 1,000 smallest eligible securities by market cap. The **Russell Microcap Growth Index** measures the performance of the microcap growth segment of the U.S. equity market. It includes Russell Microcap companies that are considered more growth oriented relative to the overall market as defined by Russell's leading style methodology. The **Russell Microcap Value Index** measures the performance of the microcap value segment of the U.S. equity market. It includes Russell Microcap companies that are considered more value oriented relative to the overall market as defined by Russell's leading style methodology.

SMALL CAP GROWTH AS A DIVERSIFIER

The portfolio effect of increasing exposure to small caps

Data from 12/1/2000 to 11/30/2020

	Annualized Return	Standard Deviation	Sharpe Ratio	Excess Return
100% LARGE CAP EQUITY S&P 500	7.29%	15.07%	0.45	0.00%
90% LARGE CAP/10% SMALL CAP GROWTH	7.46%	15.37%	0.45	0.17%
80% LARGE CAP/20% SMALL CAP GROWTH	7.62%	15.72%	0.45	0.33%
100% SMALL CAP GROWTH Russell 2000 Index	8.74%	20.01%	0.45	1.45%

The **S&P 500 Growth Index** measures growth stocks using three factors: sales growth, the ratio of earnings change to price, and momentum. S&P Style Indices divide the complete market capitalization of each parent index into growth and value segments. Constituents are drawn from the S&P 500. **Standard deviation** is a measure of volatility. **Sharpe ratio** is a calculation that reflects the reward per each unit of risk in a portfolio. The higher the ratio, the better the portfolio's risk-adjusted return is.