

Small Cap Market Snapshot

DATA AS OF 7/31/2022

WHAT'S NEW

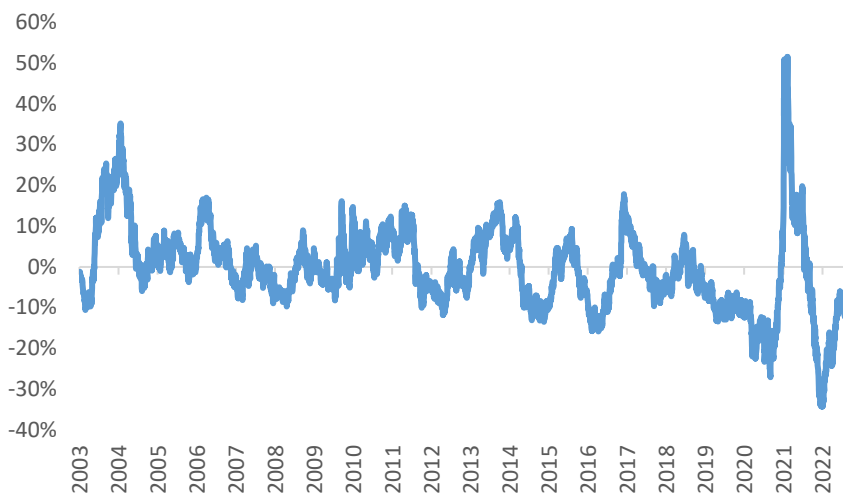
Three in a row...It's been a long time since I've been able to report this, but it's true: small caps outperformed large caps for three months in a row (Russell 2000 less Russell 1000). The cumulative three-month rally has been quiet—150 basis points (113 of that in July), but a win is a win. Interestingly, within the small cap bucket, microcap growth was the leader for July, marking the first month of leadership for that sub-group since June 2021.

Another interesting development: many have commented that the June quarter earnings reports/outlooks have come in better than feared. That's interesting but the real news is that good earnings reports/outlooks are generally being rewarded with higher stock price action. This is normally what happens but in 2022 estimates have been rising as stocks have fallen—i.e., valuation multiples have been compressing. Perhaps the recent rallies on positive news is a sign that the valuation compression is finally over.

Brandon M. Nelson, CFA, Calamos Senior Portfolio Manager

RUSSELL 2000 GROWTH VS. RUSSELL 1000 GROWTH

300-DAY PERFORMANCE



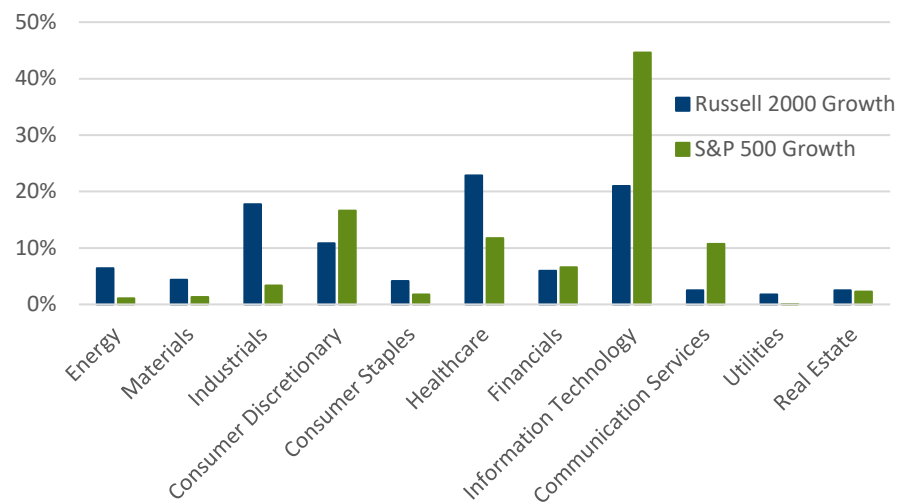
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MARKET PULSE

MONTH-TO-DATE RETURNS		
R 2000 VALUE	RUSSELL 2000	R 2000 GROWTH
9.68	10.44	11.20
R MICROCAP VALUE	RUSSELL MICROCAP	R MICROCAP GROWTH
8.79	9.96	11.74
YEAR-TO-DATE RETURNS		
R 2000 VALUE	RUSSELL 2000	R 2000 GROWTH
-9.30	-15.43	-21.55
R MICROCAP VALUE	RUSSELL MICROCAP	R MICROCAP GROWTH
-12.65	-17.65	-25.18

RUSSELL 2000 GROWTH VS. S&P 500 GROWTH

GICS SECTOR ALLOCATIONS (NET)



NOT FDIC INSURED | MAY LOSE VALUE | NO BANK GUARANTEE

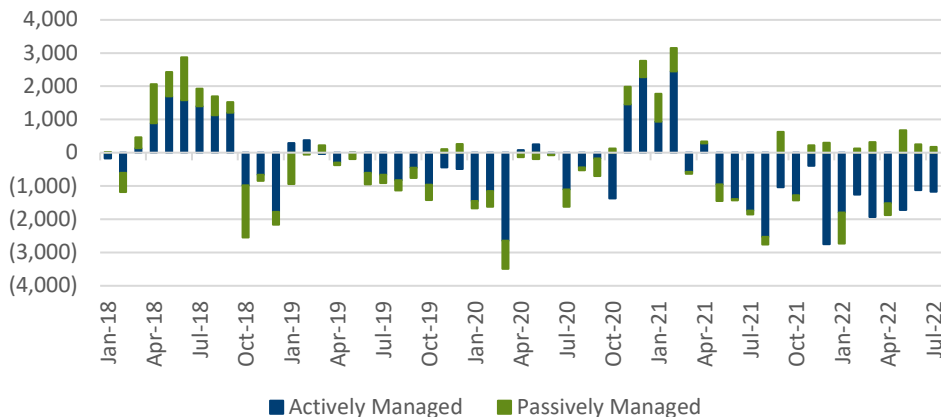
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DATA AS OF 7/31/2022

CALAMOS
INVESTMENTS

MORNINGSTAR SMALL GROWTH CATEGORY FLOWS

Data as of 7/31/2022, dollars in millions



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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 US stock-market performance. The **Russell 1000 Index** measures the performance of the large-cap segment of the US 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 US 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 US equity market. Microcap stocks make up less than 3% of the US 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 US 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 US 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 8/1/2002 to 7/31/2022

	Annualized Return	Standard Deviation	Sharpe Ratio	Excess Return
100% LARGE CAP EQUITY S&P 500	10.01%	14.81%	0.64	0.00%
90% LARGE CAP/10% SMALL CAP GROWTH	9.99%	15.09%	0.63	-0.02%
80% LARGE CAP/20% SMALL CAP GROWTH	9.96%	15.42%	0.62	-0.04%
100% SMALL CAP GROWTH Russell 2000 Index	9.60%	19.52%	0.51	-0.40%

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.

CALAMOS
INVESTMENTS

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