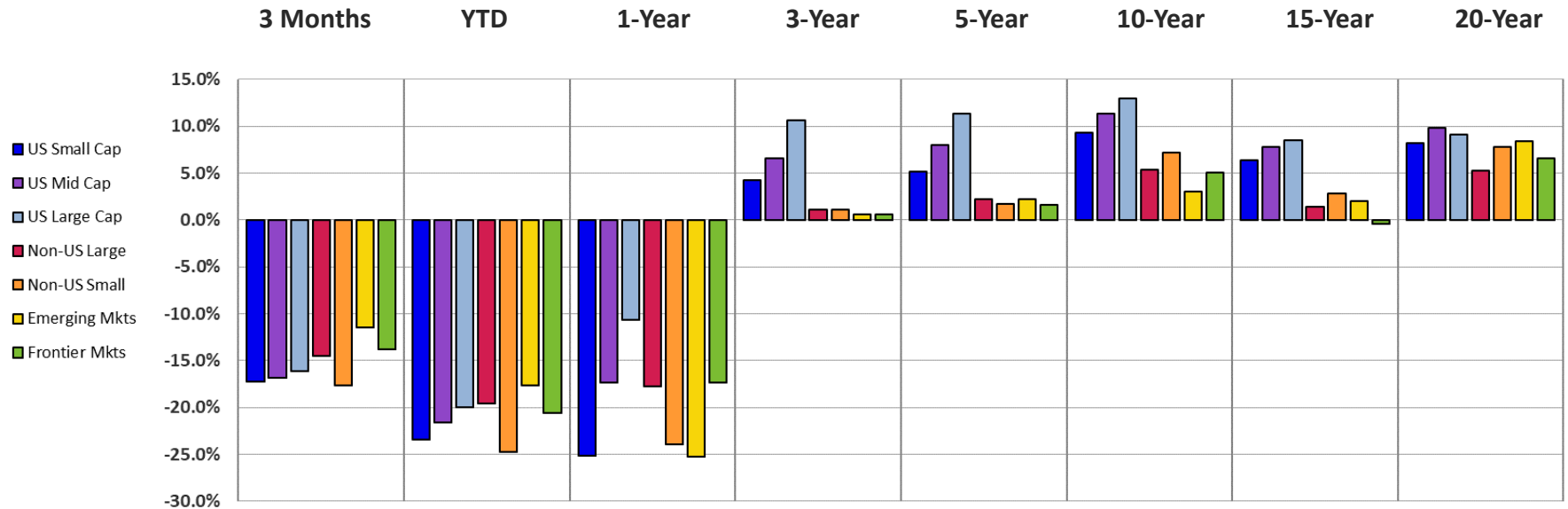


## World Equity Performance

Quarter Ending June 30, 2022

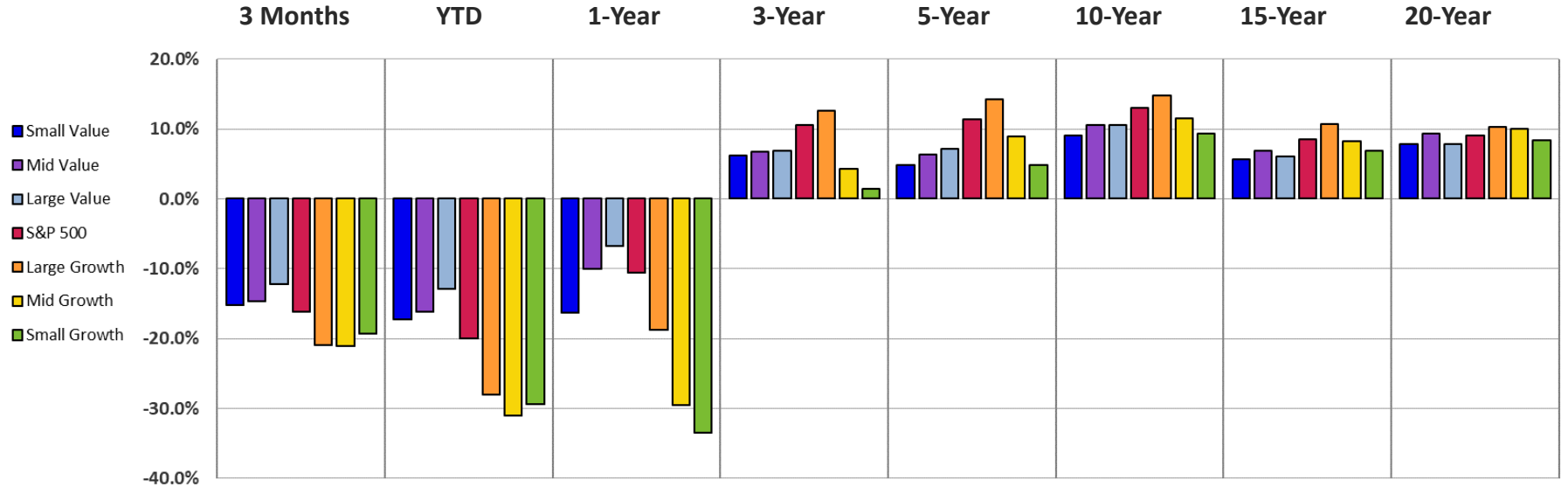


	3 Months	YTD	1-Year	3-Year	5-Year	10-Year	15-Year	20-Year
<b>US Small Cap</b>	<b>-17.2%</b>	<b>-23.4%</b>	<b>-25.2%</b>	4.2%	5.2%	9.4%	6.3%	8.2%
<b>US Mid Cap</b>	<b>-16.8%</b>	<b>-21.6%</b>	<b>-17.3%</b>	6.6%	8.0%	11.3%	7.8%	9.9%
<b>US Large Cap</b>	<b>-16.1%</b>	<b>-20.0%</b>	<b>-10.6%</b>	10.6%	11.3%	13.0%	8.5%	9.1%
<b>Non-US Large</b>	<b>-14.5%</b>	<b>-19.6%</b>	<b>-17.8%</b>	1.1%	2.2%	5.4%	1.4%	5.3%
<b>Non-US Small</b>	<b>-17.7%</b>	<b>-24.7%</b>	<b>-24.0%</b>	1.1%	1.7%	7.2%	2.8%	7.8%
<b>Emerging Mkts</b>	<b>-11.4%</b>	<b>-17.6%</b>	<b>-25.3%</b>	0.6%	2.2%	3.1%	2.0%	8.4%
<b>Frontier Mkts</b>	<b>-13.8%</b>	<b>-20.6%</b>	<b>-17.3%</b>	0.6%	1.6%	5.1%	<b>-0.4%</b>	6.5%

The first half of 2022 ended with most global equity markets passing the “bear market” threshold of -20%. Central banks continue to try to thread the needle of fighting inflation while not pushing their economies into recession. The US Federal Reserve raised interest rates twice during the second quarter, by a combined 1.25%.

## U.S. Equity Style Performance

Quarter Ending June 30, 2022

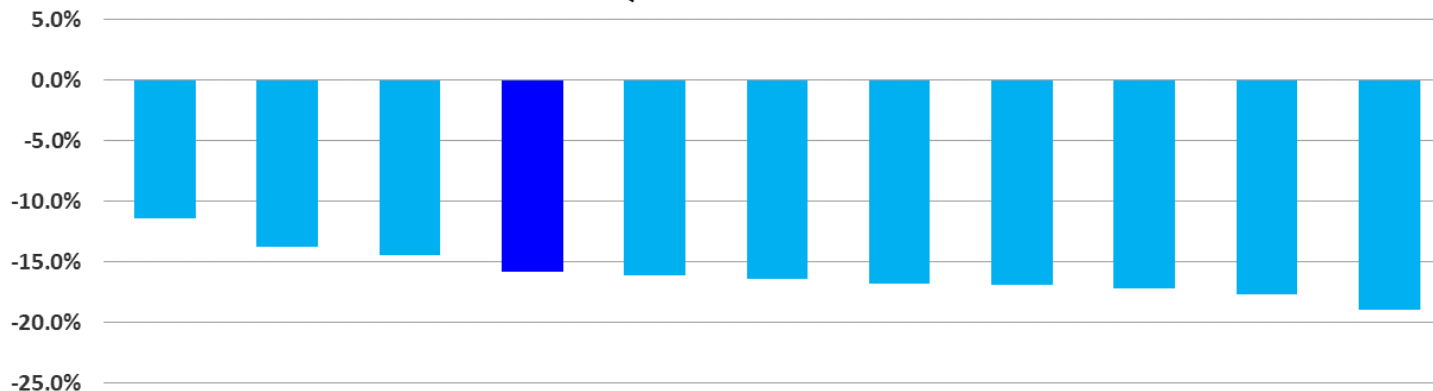


<b>Small Value</b>	<b>-15.3%</b>	<b>-17.3%</b>	<b>-16.3%</b>	6.2%	4.9%	9.1%	5.6%	7.8%
<b>Mid Value</b>	<b>-14.7%</b>	<b>-16.2%</b>	<b>-10.0%</b>	6.7%	6.3%	10.6%	6.9%	9.4%
<b>Large Value</b>	<b>-12.2%</b>	<b>-12.9%</b>	<b>-6.8%</b>	6.9%	7.2%	10.5%	6.1%	7.9%
<b>S&amp;P 500</b>	<b>-16.1%</b>	<b>-20.0%</b>	<b>-10.6%</b>	10.6%	11.3%	13.0%	8.5%	9.1%
<b>Large Growth</b>	<b>-20.9%</b>	<b>-28.1%</b>	<b>-18.8%</b>	12.6%	14.3%	14.8%	10.7%	10.3%
<b>Mid Growth</b>	<b>-21.1%</b>	<b>-31.0%</b>	<b>-29.6%</b>	4.3%	8.9%	11.5%	8.2%	10.0%
<b>Small Growth</b>	<b>-19.3%</b>	<b>-29.5%</b>	<b>-33.4%</b>	1.4%	4.8%	9.3%	6.8%	8.3%

US value stocks have outperformed growth stocks by a wide margin over the past 12 months. Small value beat small growth by 17% over the past year, while large value led large growth by 12%. Despite the pullback in the US stock market, the consensus EPS estimates for S&P 500 companies in 2022-2024 remain strong.

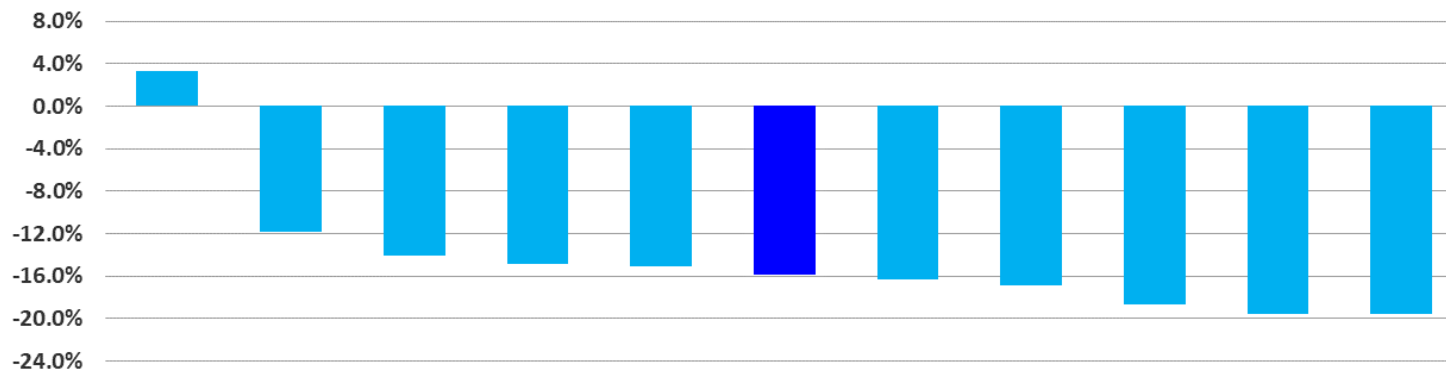
## Equity Performance Breakdown

### 2022 2Q World Index Returns



	MSCI Emerging Markets	MSCI Frontier Markets	MSCI EAFE	MSCI ACWI IMI	S&P 500	MSCI Emrg Small Cap	Russell Mid Cap	S&P 100	Russell 2000	MSCI EAFE Small Cap	Russell Micro Cap
<b>2022 2Q Return</b>	-11.5%	-13.8%	-14.5%	-15.8%	-16.1%	-16.4%	-16.9%	-16.9%	-17.2%	-17.7%	-19.0%

### 2022 2Q Country Returns for the MSCI ACWI IMI



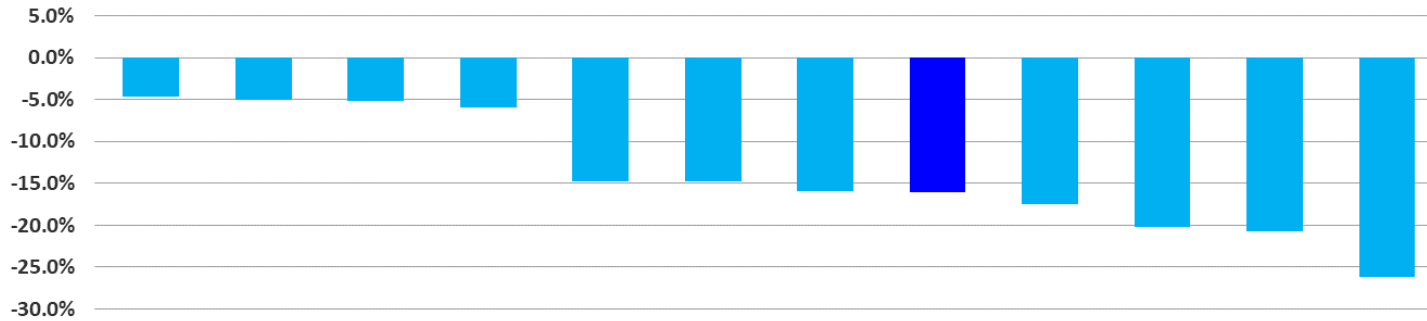
	China	United Kingdom	Japan	Switzerland	France	MSCI ACWI IMI Index	Canada	U.S.	Germany	Australia	Taiwan
<b>2022 2Q Return</b>	3.3%	-11.9%	-14.0%	-14.9%	-15.0%	-15.8%	-16.3%	-16.9%	-18.6%	-19.5%	-19.6%
<b>Weight in ACWI</b>	3.8%	4.1%	6.0%	2.4%	2.6%	-	3.2%	59.6%	1.9%	2.1%	1.8%

World equity markets were down double-digits across the board in the second quarter. Emerging and Frontier markets held up best, with developed market small cap companies posting the worst performance in Q2. A number of commodities also experienced a sharp decline in the second half of the quarter, including natural gas and industrial metals like copper, aluminum, zinc and nickel.

China was the lone major market to post a positive return in the second quarter, possibly driven by the easing of strict lockdown restrictions in May. Germany was among the weaker performers, as Europe in general and Germany in particular continue to adjust to disruptions in their supply of energy due to Russia's invasion of Ukraine.

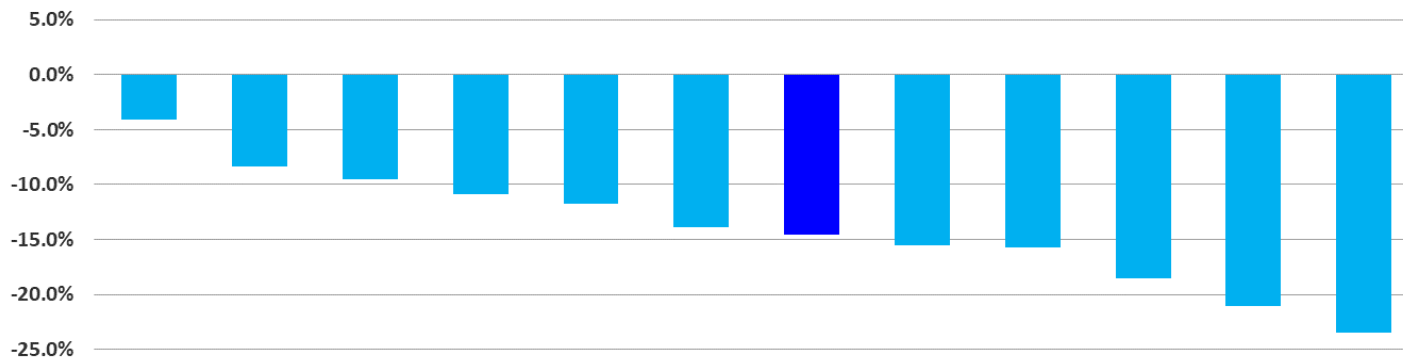
## Equity Performance Breakdown

### 2022 2Q Sector Returns for the S&P 500



	Consumer Staples	Utilities	Energy	Health Care	Real Estate	Industrials	Materials	S&P 500 Index	Financials	Technology	Communic. Services	Consumer Discretionary
<b>2022 2Q Return</b>	-4.6%	-5.1%	-5.2%	-5.9%	-14.7%	-14.8%	-15.9%	-16.1%	-17.5%	-20.2%	-20.7%	-26.2%
<b>Weight in S&amp;P</b>	7.0%	3.1%	4.4%	15.1%	2.9%	7.8%	2.6%	-	10.8%	26.8%	8.9%	10.5%

### 2022 2Q Sector Returns for the MSCI EAFE



	Energy	Consumer Staples	Health Care	Communic. Services	Utilities	Financials	MSCI EAFE Index	Consumer Discretionary	Real Estate	Industrials	Materials	Technology
<b>2022 2Q Return</b>	-4.1%	-8.4%	-9.5%	-10.9%	-11.8%	-13.9%	-14.5%	-15.5%	-15.8%	-18.5%	-21.0%	-23.5%
<b>Weight in EAFE</b>	4.8%	10.9%	13.9%	5.0%	3.5%	17.7%	-	11.3%	2.9%	14.9%	7.5%	7.8%

Unsurprisingly, the defensive Consumer Staples and Utilities sectors were down less than the broader US market for the quarter, while higher-growth sectors like Consumer Discretionary and Technology suffered a larger drawdown. The US Manufacturing PMI dropped just below 50 in June, indicating a shrinking of the US manufacturing sector.

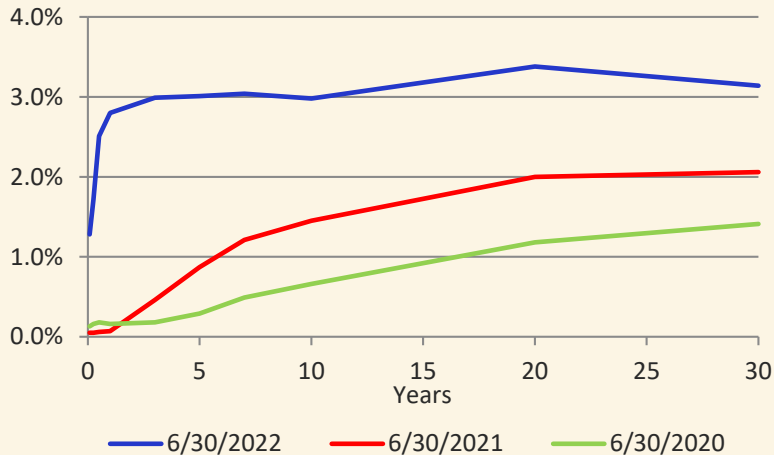
Technology (-23.5%) and Materials (-21%) were the worst-performing segments of the international stock market, while Energy (-4.1%) and Consumer Staples (-8.4%) were the top sectors. Non-US stock returns have been hurt by the strength of the US dollar over the past year, with the dollar experiencing strong gains against the Australian dollar, Euro, British Pound, and in particular the Japanese Yen.

## Fixed Income Performance

Fixed Income Rates of Return		2022 2Q	YTD	1 Year	3 Year	5 Year	10 Year
<b>Broad Market Indices</b>	Bloomberg US Aggregate TR	-4.69%	-10.35%	-10.29%	-0.93%	0.88%	1.54%
	Bloomberg US Govt/Credit TR	-5.03%	-11.05%	-10.85%	-0.77%	1.05%	1.67%
<b>Intermediate Indices</b>	Bloomberg US Int Agg TR	-2.93%	-7.48%	-7.91%	-0.60%	0.88%	1.38%
	Bloomberg US Govt/Credit Int TR	-2.37%	-6.77%	-7.28%	-0.16%	1.13%	1.45%
<b>Government Only Indices</b>	FTSE 3 Month Treasury	0.14%	0.17%	0.19%	0.61%	1.09%	0.62%
	Bloomberg US Govt 1-3 Yr TR	-0.52%	-3.01%	-3.50%	0.18%	0.91%	0.78%
	Bloomberg US Govt Int TR	-1.65%	-5.77%	-6.32%	-0.30%	0.87%	0.97%
	Bloomberg US TIPS TR	-6.08%	-8.92%	-5.14%	3.04%	3.21%	1.73%
	Bloomberg US Govt Long TR	-11.89%	-21.20%	-18.42%	-2.94%	0.50%	1.65%
<b>Municipal Indices</b>	Bloomberg US Municipal TR	-2.94%	-8.98%	-8.57%	-0.18%	1.51%	2.38%
	Bloomberg US Municipal 1 Yr TR	0.38%	-1.24%	-1.24%	0.56%	0.99%	0.85%
	Bloomberg US Municipal 10 Yr TR	-2.16%	-8.26%	-7.90%	0.00%	1.66%	2.52%
	Bloomberg US Municipal 20 Yr TR	-4.70%	-11.57%	-10.92%	-0.29%	1.90%	3.02%
<b>Mortgage Backed Indices</b>	Bloomberg US MBS TR	-4.01%	-8.78%	-9.03%	-1.44%	0.36%	1.18%
<b>Corporate Bond Indices</b>	Bloomberg US Credit TR	-6.90%	-13.81%	-13.64%	-1.00%	1.24%	2.45%
	Bloomberg US High Yield TR	-9.83%	-14.19%	-12.81%	0.21%	2.10%	4.47%
<b>World Bond Indices</b>	FTSE World Government Bond	-8.91%	-14.79%	-16.77%	-4.27%	-1.17%	-0.69%
	Bloomberg EM USD Sovereign TR	-11.47%	-20.04%	-20.69%	-5.29%	-1.35%	1.97%

Source: Morningstar Advisor Workstation

### United States Yield Curve



Source: United States Treasury

### 10 Yr Risk vs Return - Selected Indices

