



CRSP[®] INDEXES

US MARKET UPDATE

FEBRUARY 2022



CRSP | CENTER FOR RESEARCH
IN SECURITY PRICES, LLC
An Affiliate of the University of Chicago Booth School of Business

ABOUT CRSP



Dean Lorie and Professor Lawrence Fisher
Established CRSP in 1960

As an affiliate of The University of Chicago Booth School of Business, the Center for Research in Security Prices LLC (CRSP) has been driving financial innovation since its founding in 1960.

CRSP provides market participants with the world's first and most comprehensive resource for historical security prices and returns information, offering data of the highest integrity and transparency to ensure the strongest foundation for economic forecasting, stock market research and financial analysis conducted by academic organizations, investment banks, brokerage firms, corporations and government agencies.

CRSP data has led to the transformation of the world of finance, illuminating the benefits of investments in equities, providing understanding of factors such as value, size and momentum, exploring the benefits of passive investing vs. active management, and contributing to the ongoing improvement of investor outcomes and the development of the modern financial ecosystem and investment industry.

Today, nearly 500 leading academic institutions in 35 countries rely on CRSP data for academic research and to support classroom instructions.



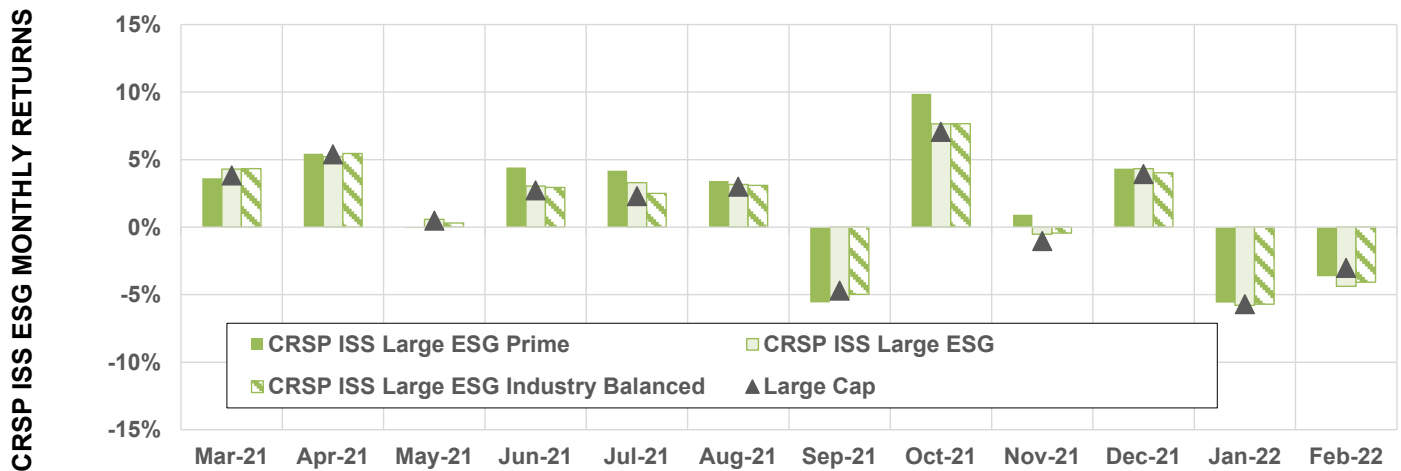
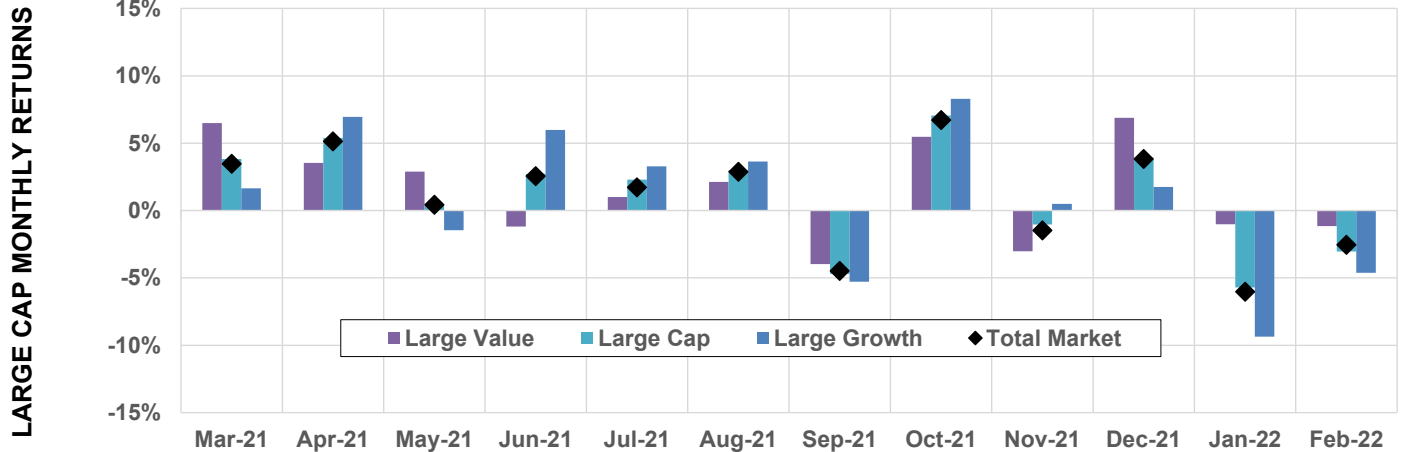
CRSP has been producing indexes since 1966, helping academics and practitioners understand and research the trends in the financial markets. Drawing on its expertise, CRSP designed CRSP Investable Indexes to be efficient, transparent and representative benchmarks for corresponding market segments.



Launched in 2011, CRSP Investable Indexes are modern benchmarks that are suitable for tracking different segments of the US market, including Large and Small capitalization stocks, Value and Growth styles, as well as Industry Sectors plus ESG.

CRSP Investable Indexes blend the advancements in academic research with industry practice under the premise that an index must reflect the way that money managers actually invest.

U.S. MARKET FOR THE PAST 12 MONTHS



SECTOR INDEXES MONTHLY RETURNS

| | Mar-21 | Apr-21 | May-21 | Jun-21 | Jul-21 | Aug-21 | Sep-21 | Oct-21 | Nov-21 | Dec-21 | Jan-22 | Feb-22 |
|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|
| Technology | 0.51% | 6.25% | -0.71% | 7.55% | 3.49% | 4.83% | -6.08% | 8.80% | 2.48% | 1.41% | -8.57% | -4.75% |
| Telecom | 3.16% | 3.21% | 1.52% | 2.02% | 0.10% | 0.74% | -5.90% | -1.71% | -3.17% | 5.72% | -6.67% | -1.65% |
| Health Care | 1.42% | 4.12% | 0.32% | 3.47% | 3.46% | 2.36% | -5.49% | 4.25% | -4.21% | 7.09% | -8.41% | -0.93% |
| Financials | 5.78% | 6.01% | 3.84% | -2.77% | -0.53% | 5.25% | -1.84% | 8.12% | -4.93% | 2.59% | -0.88% | -1.53% |
| Real Estate | 4.47% | 7.69% | 0.61% | 2.52% | 4.21% | 1.78% | -5.43% | 7.05% | -2.41% | 9.43% | -8.29% | -3.86% |
| Consumer Discretionary | 2.65% | 5.34% | -2.54% | 2.85% | -0.34% | 2.18% | -2.70% | 8.47% | -0.42% | 0.09% | -10.05% | -2.75% |
| Consumer Staples | 8.69% | 1.66% | 2.21% | -1.09% | 1.06% | 0.65% | -3.68% | 2.82% | -2.13% | 11.40% | 0.38% | -1.00% |
| Industrials | 5.30% | 5.06% | 0.95% | -0.21% | 1.56% | 0.60% | -5.75% | 4.04% | -4.38% | 6.16% | -5.31% | -3.21% |
| Basic Materials | 8.56% | 3.86% | 6.59% | -5.23% | 2.44% | 0.53% | -6.42% | 7.64% | -1.88% | 7.50% | -7.13% | 2.13% |
| Energy | 1.71% | -0.43% | 6.26% | 5.70% | -8.76% | -1.68% | 9.05% | 11.17% | -5.36% | 0.97% | 15.24% | 7.78% |
| Utilities | 10.26% | 4.11% | -1.84% | -1.49% | 3.99% | 3.58% | -5.72% | 5.68% | -1.70% | 8.46% | -4.06% | -1.91% |

Note: Data as of 2/28/2022; monthly total returns are used; CRSP US Sector Indexes monthly total returns are for constrained indexes, meaning that securities' weights within sector indexes are adjusted to comply with IRS Regulated Investment Company rules; CRSP U.S. Sector Indexes based on Enhanced FTSE ICB® (EICB) methodology are used for returns after 6/7/2020; CRSP U.S. Sector Indexes based on FTSE ICB® methodology are used for returns prior to 6/5/2020. For more details on pairing between EICB-based and ICB-based CRSP U.S. Sector Indexes refer to our [white paper](#) and [public announcement](#); Prior to 9/7/2021 the CRSP ISS ESG Indexes return series is based on a backtest

CRSP U.S. CAP AND STYLE INDEXES PERFORMANCE

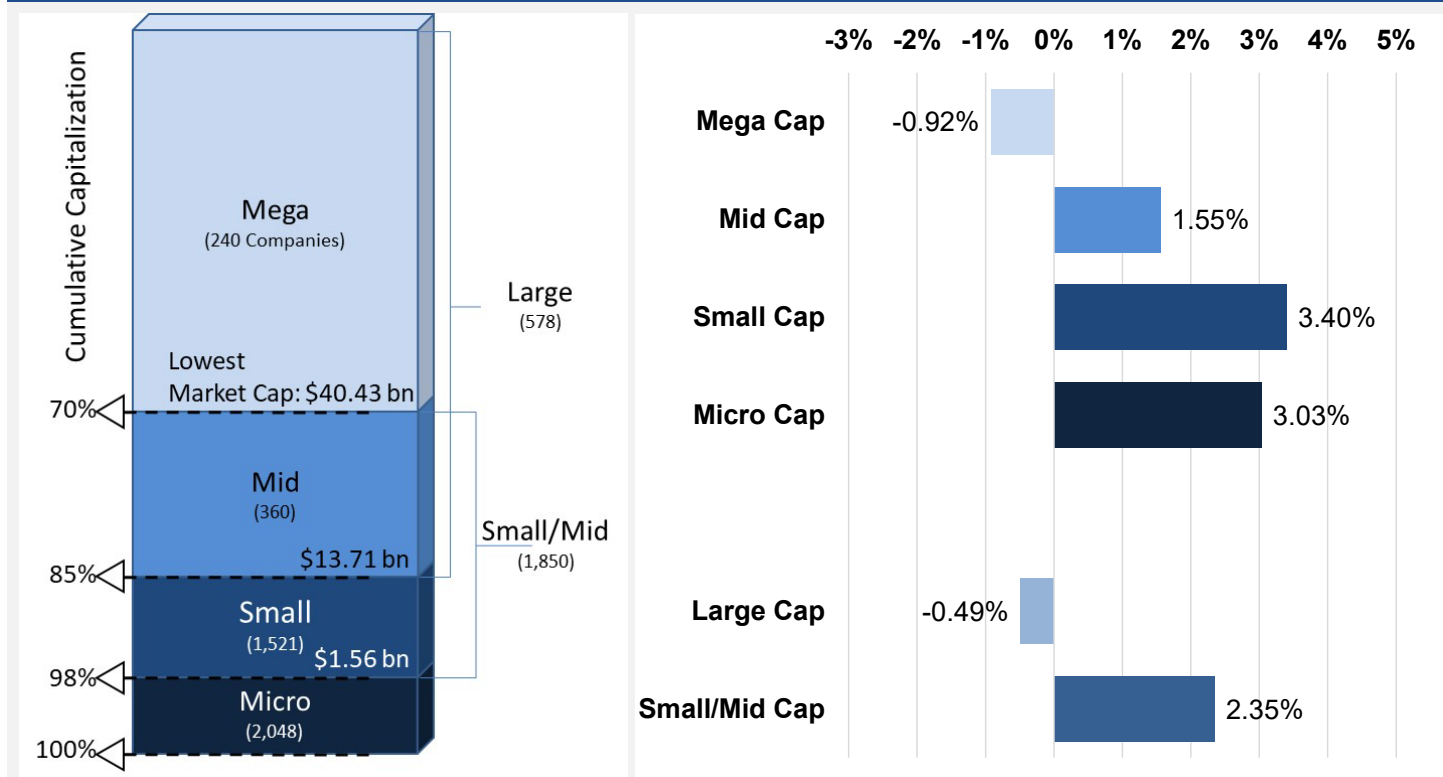
CRSP U.S. Cap and Style Indexes Performance

| Category | Index Name | Count | Float-Adjusted Market Cap (\$M) | Return for | | | | | |
|----------------------------|---------------------------|-----------------------|---------------------------------|--------------|----------|---------|---------|---------|---------|
| | | | | 1 Month | 3 Months | YTD | 1 Year | 3 Years | 5 Years |
| Total Market | CRSP U.S. Total Market | 4,059 | \$43,995,385 | -2.54% | -4.92% | -8.42% | 11.94% | 17.47% | 14.66% |
| Cap | CRSP U.S. Mega Cap | 240 | \$31,514,288 | -3.46% | -4.93% | -8.53% | 15.44% | 18.90% | 15.80% |
| | CRSP U.S. Mid Cap | 360 | \$6,711,319 | -0.99% | -5.22% | -8.77% | 8.50% | 15.17% | 12.42% |
| | CRSP U.S. Small Cap | 1,521 | \$5,154,465 | 0.86% | -3.86% | -7.11% | 0.81% | 12.24% | 10.94% |
| | CRSP U.S. Micro Cap | 2,048 | \$615,313 | 0.49% | -9.85% | -9.90% | -12.34% | 10.78% | 9.94% |
| | CRSP U.S. Large Cap | 578 | \$38,225,607 | -3.03% | -4.98% | -8.57% | 14.16% | 18.30% | 15.25% |
| | CRSP U.S. Small Mid Cap | 1,850 | \$11,865,784 | -0.20% | -4.63% | -8.06% | 5.02% | 13.85% | 11.77% |
| Value | CRSP U.S. Mega Value | 149 | \$14,487,418 | -1.28% | 4.71% | -2.11% | 19.20% | 13.23% | 11.39% |
| | CRSP U.S. Mid Value | 198 | \$3,489,702 | -0.70% | 2.72% | -3.25% | 16.23% | 12.85% | 9.68% |
| | CRSP U.S. Small Value | 933 | \$3,108,787 | 1.74% | 2.00% | -2.76% | 12.21% | 11.84% | 9.08% |
| | CRSP U.S. Large Value | 342 | \$17,858,287 | -1.16% | 4.57% | -2.17% | 18.76% | 13.08% | 11.10% |
| | CRSP U.S. Small Mid Value | 1136 | \$6,586,840 | 0.64% | 2.56% | -2.78% | 14.57% | 12.40% | 9.21% |
| | Growth | CRSP U.S. Mega Growth | 100 | \$17,026,869 | -5.26% | -11.86% | -13.40% | 12.14% | 24.30% |
| CRSP U.S. Mid Growth | | 176 | \$3,221,617 | -1.28% | -12.30% | -13.95% | 1.26% | 17.03% | 15.05% |
| CRSP U.S. Small Growth | | 714 | \$2,045,678 | -0.44% | -11.58% | -13.01% | -12.82% | 11.51% | 12.47% |
| CRSP U.S. Large Growth | | 260 | \$20,367,320 | -4.62% | -12.03% | -13.54% | 10.21% | 23.21% | 19.35% |
| CRSP U.S. Small Mid Growth | | 866 | \$5,278,945 | -1.20% | -12.18% | -13.80% | -4.83% | 14.72% | 14.23% |

Note: Data as of 2/28/2022; returns computation is based on total returns; data for 1-, 3-, and 5-years is annualized; counts may not add up due to banding and migration, see appendix

CRSP Breakpoints (December 2021 Ranking)

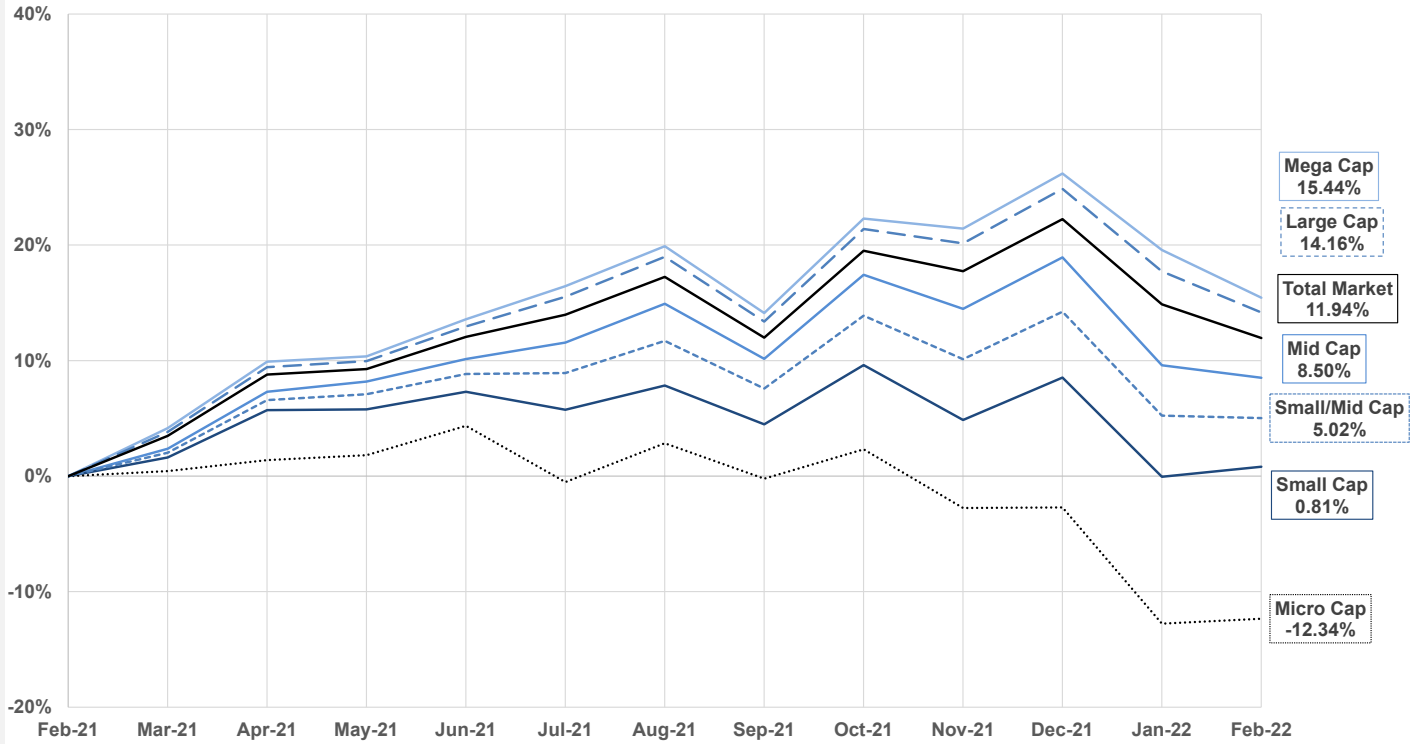
February 2022: Performance Relative to Total Market



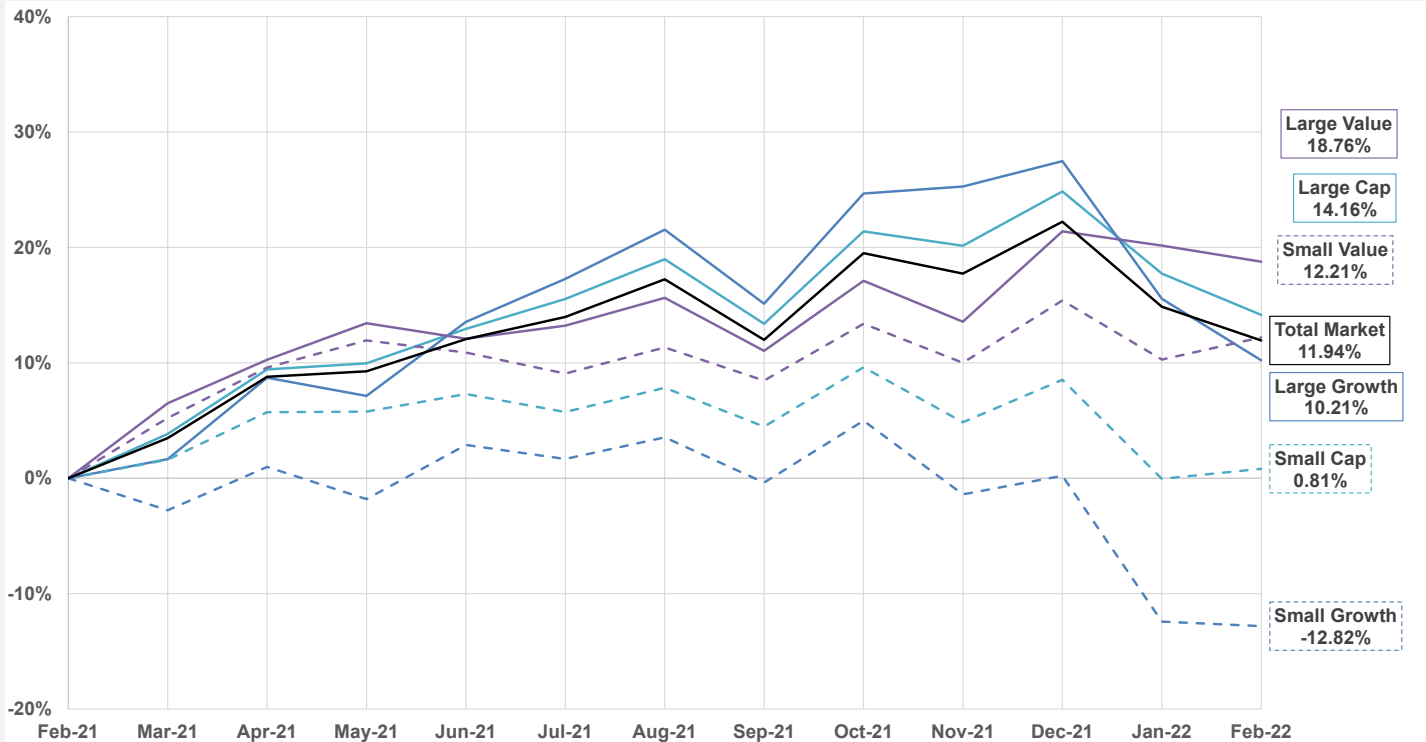
Note: Data for lowest market capitalization is based on 12/01/2021 random price date; company counts as of 2/28/2022; counts may not add up due to banding and migration, see appendix

Note: Data as of 2/28/2022; returns computation is based on total returns

Cumulative Performance By Capitalization – Past 12 Months

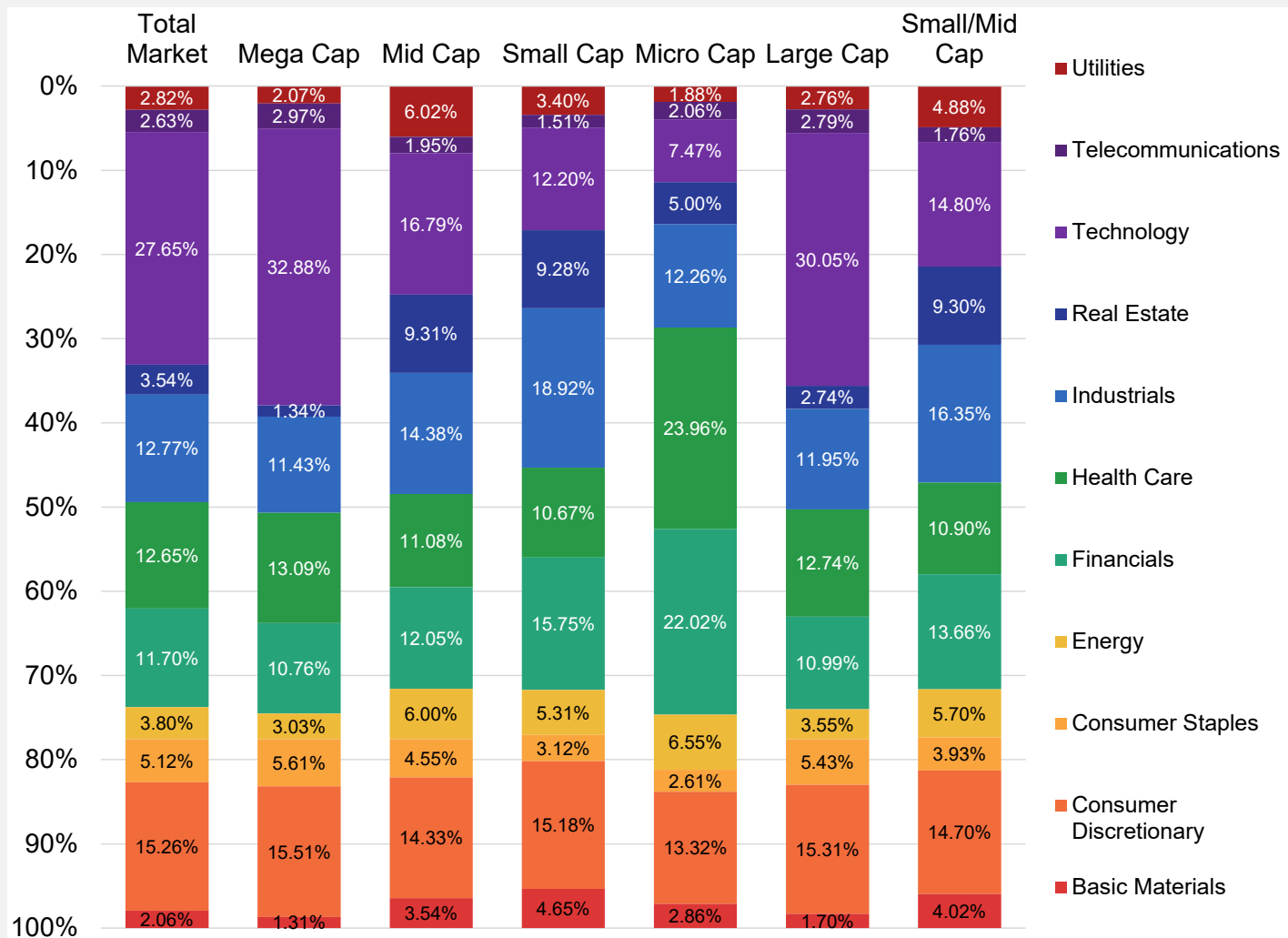


Cumulative Performance By Style – Past 12 Months



Note: Data as of 2/28/2022; returns computation is based on total returns

Market Cap Indexes Sector Allocation



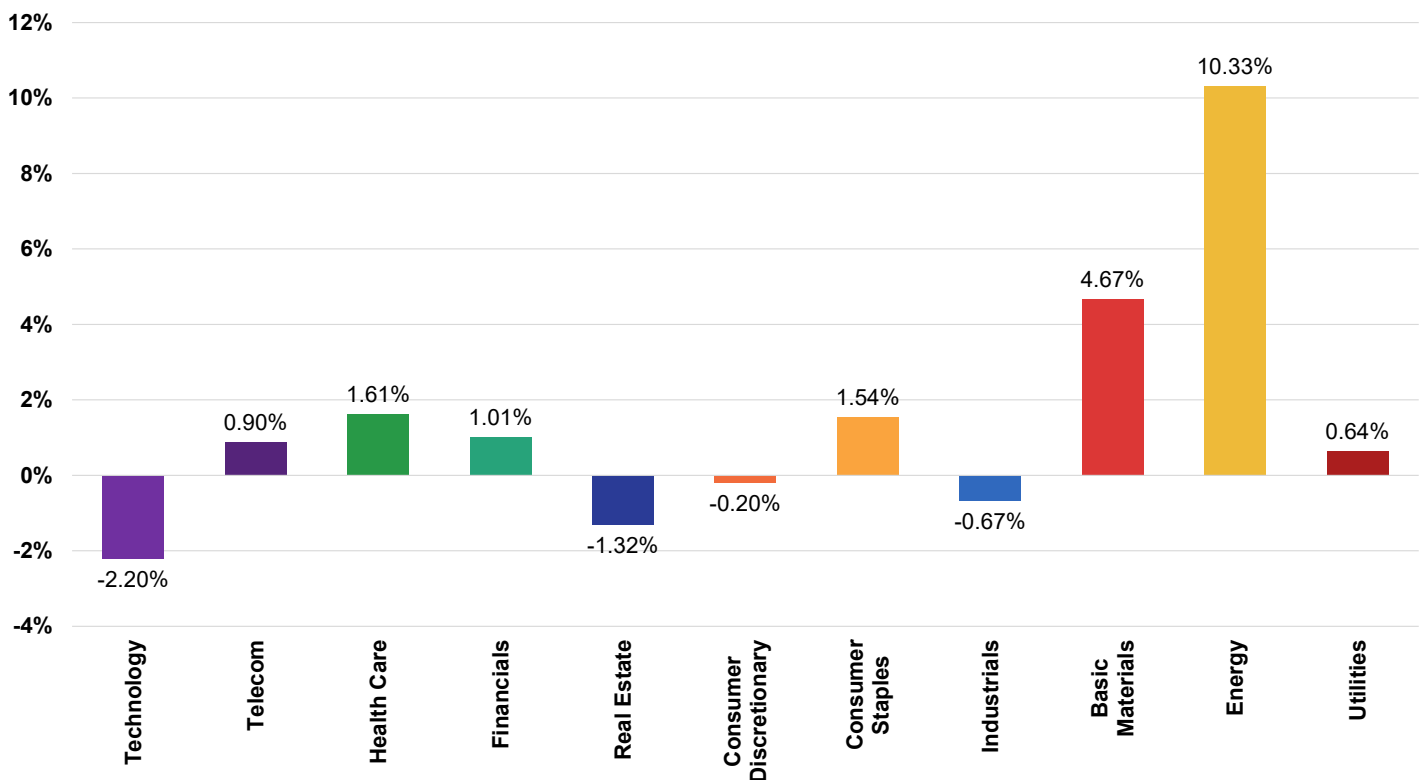
Note: Data as of 2/28/2022; Sector weights are computed using company's assignment to the industry as defined by Enhanced FTSE ICB®; sector weights are based on float-adjusted market cap weights

CRSP U.S. SECTOR INDEXES PERFORMANCE

CRSP U.S. Sector Indexes Performance

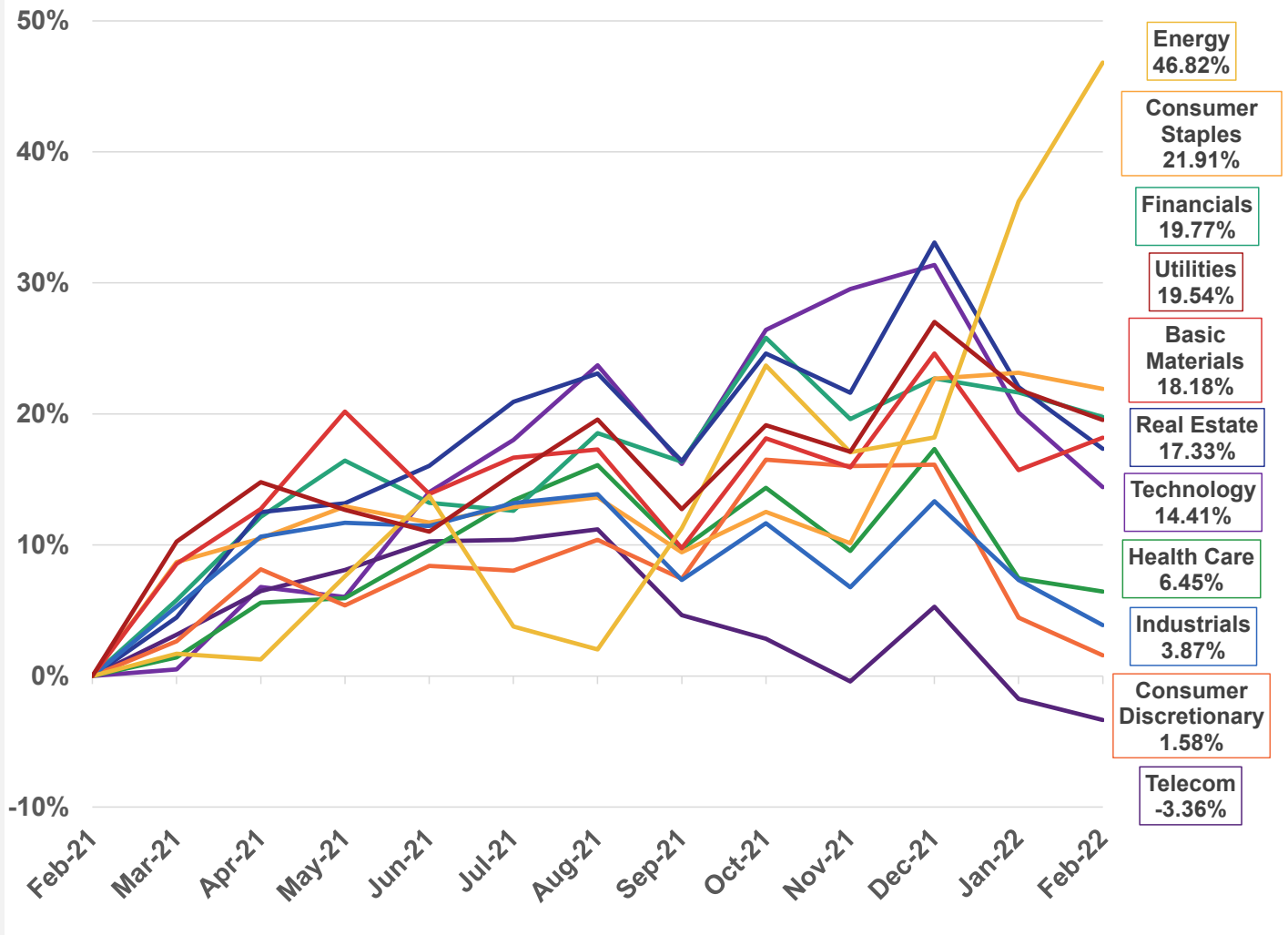
| Category | Index Name | Count | Float-Adjusted Market Cap (\$M) | Return for | | | | | |
|----------------------------|---|--------------------|---------------------------------|---------------|----------------|----------------|---------------|---------------|---------------|
| | | | | 1 Month | 3 Months | YTD | 1 Year | 3 Years | 5 Years |
| Total Market | CRSP U.S. Total Market | 4,059 | \$43,995,385 | -2.54% | -4.92% | -8.42% | 11.94% | 17.47% | 14.66% |
| Sector Indexes | CRSP U.S. Technology | 445 | \$1,215,831 | -4.75% | -11.68% | -12.91% | 14.41% | 30.68% | 26.14% |
| | CRSP U.S. Technology U | | \$12,162,861 | | | | | | |
| | CRSP U.S. Telecommunications | 83 | \$113,370 | -1.65% | -2.96% | -8.21% | -3.36% | 10.08% | 6.11% |
| | CRSP U.S. Telecommunications U | | \$1,157,794 | | | | | | |
| | CRSP U.S. Health Care | 972 | \$5,565,480 | -0.93% | -2.83% | -9.26% | 6.45% | 12.83% | 13.22% |
| | CRSP U.S. Health Care U | | \$5,565,480 | | | | | | |
| | CRSP U.S. Financials | 638 | \$5,148,600 | -1.53% | 0.13% | -2.40% | 19.77% | 16.97% | 13.12% |
| | CRSP U.S. Financials U | | \$5,148,600 | | | | | | |
| | CRSP U.S. Real Estate | 207 | \$1,555,889 | -3.86% | -3.52% | -11.83% | 17.33% | 10.67% | 8.91% |
| | CRSP U.S. Real Estate U | | \$1,555,889 | | | | | | |
| | CRSP U.S. Consumer Discretionary | 583 | \$6,715,066 | -2.75% | -12.44% | -12.52% | 1.58% | 18.35% | 16.30% |
| | CRSP U.S. Consumer Discretionary U | | \$6,715,066 | | | | | | |
| | CRSP U.S. Consumer Staples | 159 | \$224,976 | -1.00% | 10.70% | -0.63% | 21.91% | 15.16% | 9.80% |
| | CRSP U.S. Consumer Staples U | | \$2,251,403 | | | | | | |
| | CRSP U.S. Industrials | 574 | \$5,617,710 | -3.21% | -2.71% | -8.35% | 3.87% | 12.54% | 12.24% |
| | CRSP U.S. Industrials U | | \$5,617,710 | | | | | | |
| | CRSP U.S. Basic Materials | 128 | \$908,355 | 2.13% | 1.95% | -5.16% | 18.18% | 15.96% | 10.67% |
| | CRSP U.S. Basic Materials U | | \$908,355 | | | | | | |
| | CRSP U.S. Energy | 181 | \$1,670,625 | 7.78% | 25.41% | 24.21% | 46.82% | 8.02% | 3.74% |
| | CRSP U.S. Energy U | | \$1,670,625 | | | | | | |
| CRSP U.S. Utilities | 89 | \$1,241,602 | -1.91% | 2.07% | -5.89% | 19.54% | 9.11% | 9.46% | |
| CRSP U.S. Utilities U | | \$1,241,602 | | | | | | | |

February 2022: Sector Performance Relative to Total Market



Note: Data as of 2/28/2022; returns computation is based on total returns; data for 1-, 3-, and 5-years is annualized. CRSP US Sector Indexes total returns are for constrained indexes, meaning that securities' weights within sector indexes are adjusted to comply with IRS Regulated Investment Company rules. Sector indexes with "U" at the end of the name are not constrained to comply with IRS RIC rules. CRSP U.S. Sector Indexes based on Enhanced FTSE ICB® (EICB) methodology are used for returns after 6/7/2020; CRSP U.S. Sector Indexes based on FTSE ICB® methodology are used for returns prior to 6/5/2020. For more details on pairing between EICB-based and ICB-based CRSP U.S. Sector Indexes refer to our [white paper](#) and [public announcement](#)

Cumulative Performance By Sector – Past 12 Months



Note: Data as of 2/28/2022; returns computation is based on total returns; CRSP US Sector Indexes total returns are for constrained indexes, meaning that securities' weights within sector indexes are adjusted to comply with IRS Regulated Investment Company rules. CRSP U.S. Sector Indexes based on Enhanced FTSE ICB® (EICB) methodology are used for returns after 6/7/2020; CRSP U.S. Sector Indexes based on FTSE ICB® methodology are used for returns prior to 6/5/2020. For more details on pairing between EICB-based and ICB-based CRSP U.S. Sector Indexes refer to our [white paper](#) and [public announcement](#)

CRSP ISS U.S. LARGE CAP ESG INDEXES PERFORMANCE

To learn more about CRSP ISS ESG Indexes Suite visit our webpage: <https://www.crsp.org/crsp-iss-esg-indexes>

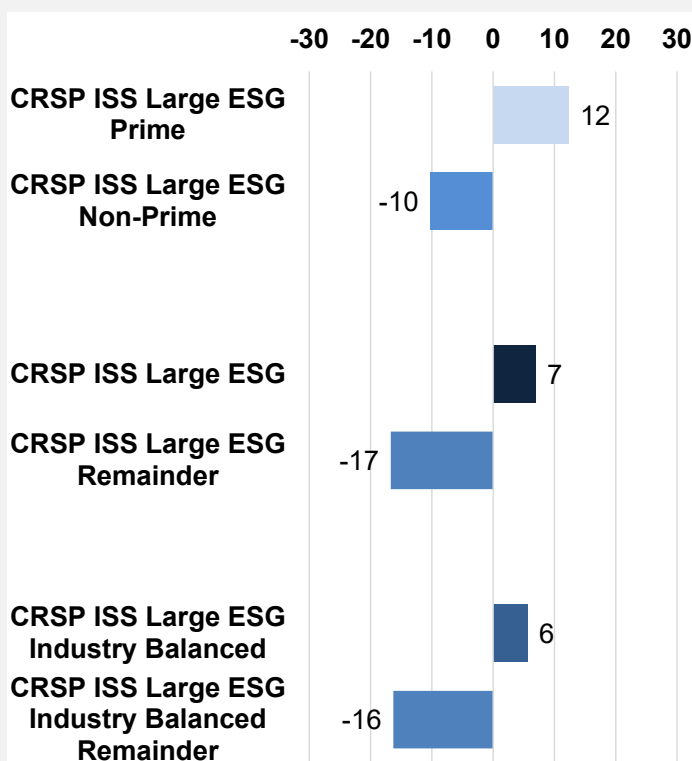
CRSP ISS U.S. Large Cap ESG Indexes Performance

| Category | Index Name | Count | Float-Adjusted Market Cap (\$M) | Return for | | | | | |
|------------------------------|--|------------|---------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | | | | 1 Month | 3 Months | YTD | 1 Year | 3 Years | 5 Years |
| | CRSP U.S. Large Cap | 578 | \$38,225,607 | -3.03% | -4.98% | -8.57% | 14.16% | 18.30% | 15.25% |
| Prime | CRSP ISS Large ESG Prime | 113 | \$17,365,498 | -3.63% | -5.07% | -9.02% | 22.07% | 26.22% | 20.80% |
| | CRSP ISS Large ESG Non-Prime | 465 | \$20,860,109 | -2.53% | -4.90% | -8.20% | 8.54% | 14.04% | 12.42% |
| ESG | CRSP ISS Large ESG | 289 | \$27,036,813 | -4.38% | -6.02% | -9.92% | 15.58% | 19.21% | 16.03% |
| | CRSP ISS Large ESG Remainder | 289 | \$11,188,794 | 0.38% | -2.40% | -5.15% | 10.72% | 16.03% | 13.30% |
| ESG Industry Balanced | CRSP ISS Large ESG Industry Balanced | 292 | \$28,433,480 | -4.08% | -5.93% | -9.56% | 14.99% | 18.65% | 15.45% |
| | CRSP ISS Large ESG Industry Balanced Remainder | 286 | \$9,792,127 | 0.14% | -2.14% | -5.57% | 11.59% | 17.33% | 14.67% |

Note: Data as of 2/28/2022; returns computation is based on total returns; data for 1-, 3-, and 5-years is annualized; Prior to 9/7/2021 the CRSP ISS ESG Indexes return series is based on a backtest

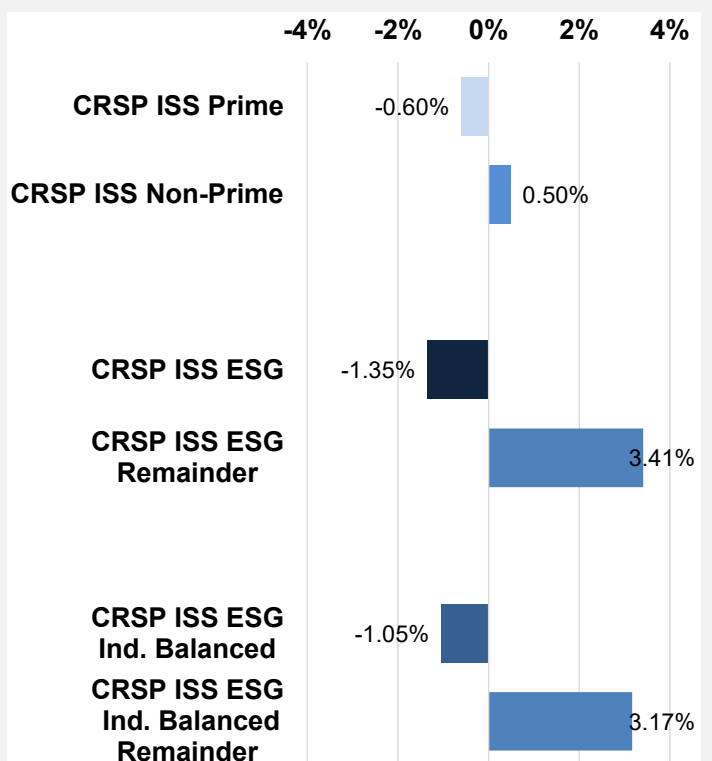
For definitions of ISS Prime Indicator, ISS ESG Performance Score see Appendix. For more information on ISS ESG Methodology please visit <https://www.issgovernance.com/esg/ratings/>.

Portfolio ISS ESG Performance Score relative to CRSP US Large Cap



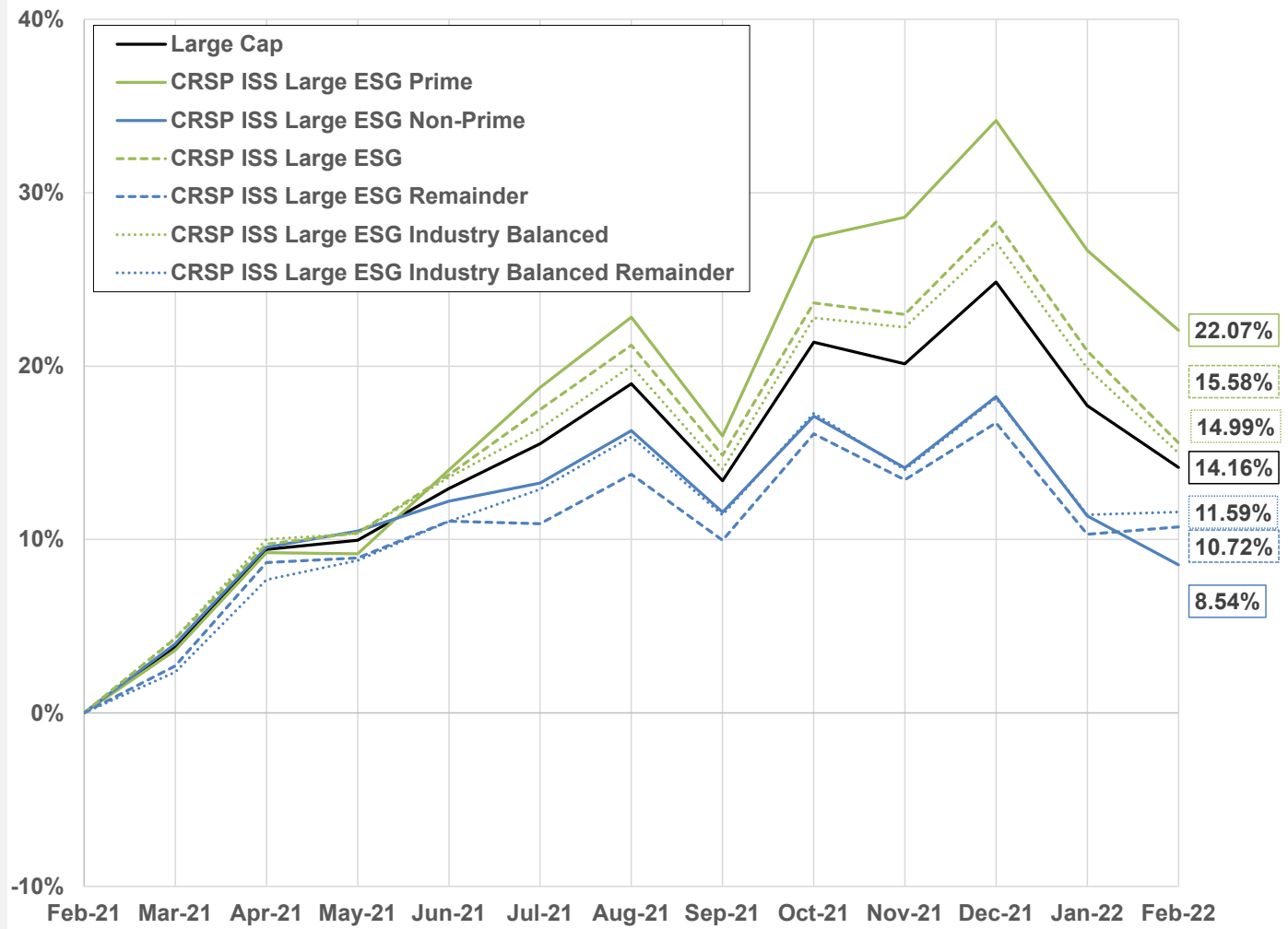
Note: Data as of 2/28/2022. Portfolio ISS ESG Performance Score is computed by weighting securities' ISS ESG Performance Score by the corresponding weight in the index

February 2022: Performance Relative to CRSP US Large Cap



Note: Data as of 2/28/2022; returns computation is based on total returns

Cumulative Performance For CRSP ISS ESG Indexes – Past 12 Months

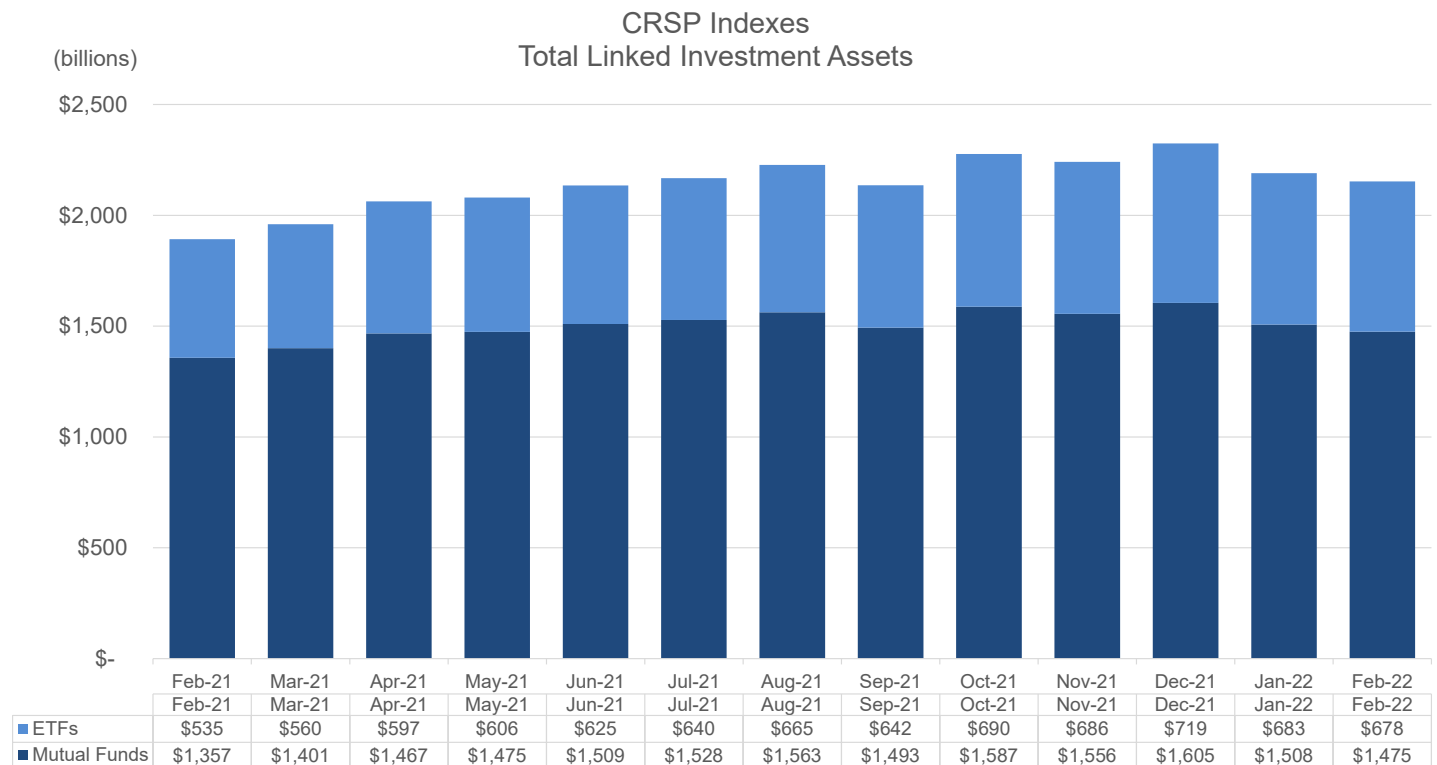


Note: Data as of 2/28/2022; returns computation is based on total returns; prior to 9/7/2021 the CRSP ISS ESG Indexes return series is based on a backtest

CRSP U.S. INDEXES LINKED ASSETS

Linked Assets as of 2/28/2022

| Index | Index Name (TR - Total Return, PR - Price Only Return) | Index Identifier | NASDAQ GIDS Post Date | Linked Assets (\$B) as of 2/28/22 | | |
|----------------------------|---|------------------|--------------------------|-----------------------------------|----------------|----------------|
| | | | | ETF | Mutual Fund | Total |
| Total Market | CRSP US Total Market Index (TR) | CRSPTMT | 12/31/2012 | \$278.92 | | \$1,358.67 |
| | CRSP US Total Market Index (PR) | CRSPTM1 | 1/18/2011 | | \$1,079.75 | |
| CRSP Canadian Hedged | CRSP US Total Market Index (CAD-hedged) (TR) | CRSPTCHT | 12/31/2012 | \$0.84 | | \$0.84 |
| | CRSP US Total Market Index (CAD-hedged) (PR) | CRSPTCH1 | 12/31/2012 | | | |
| CRSP Canadian Non-Hedged | CRSP US Total Market Total Return Index CAD (TR) | CRSPTMCT | 4/15/2013 | \$4.07 | | \$4.07 |
| | CRSP US Total Market Total Return Index CAD (PR) | CRSPTMC1 | 4/15/2013 | | | |
| Mega Cap | CRSP US Mega Cap Index (TR) | CRSPMET | 12/31/2012 | \$4.09 | | \$4.27 |
| | CRSP US Mega Cap Index (PR) | CRSPME1 | 8/15/2011 | | \$0.18 | |
| Mega Cap Growth | CRSP US Mega Cap Growth Index (TR) | CRSPMEGT | 12/31/2012 | \$12.43 | | \$12.47 |
| | CRSP US Mega Cap Growth Index (PR) | CRSPMEG1 | 10/1/2012 | | \$0.04 | |
| Mega Cap Value | CRSP US Mega Cap Value Index (TR) | CRSPMEVT | 12/31/2012 | \$5.12 | | \$5.25 |
| | CRSP US Mega Cap Value Index (PR) | CRSPMEV1 | 10/1/2012 | | \$0.14 | |
| Large Cap | CRSP US Large Cap Index (TR) | CRSPLCT | 12/31/2012 | \$26.35 | | \$39.50 |
| | CRSP US Large Cap Index (PR) | CRSPLC1 | 8/15/2011 | | \$13.15 | |
| Large Cap Growth | CRSP US Large Cap Growth Index (TR) | CRSPLCGT | 12/31/2012 | \$79.06 | | \$162.20 |
| | CRSP US Large Cap Growth Index (PR) | CRSPLCG1 | 10/1/2012 | | \$83.14 | |
| Large Cap Value | CRSP US Large Cap Value Index (TR) | CRSPLCVT | 12/31/2012 | \$98.72 | | \$145.91 |
| | CRSP US Large Cap Value Index (PR) | CRSPLCV1 | 10/1/2012 | | \$47.19 | |
| Mid Cap | CRSP US Mid Cap Index (TR) | CRSPMIT | 12/31/2012 | \$53.15 | | \$156.35 |
| | CRSP US Mid Cap Index (PR) | CRSPMI1 | 8/15/2011 | | \$103.20 | |
| Mid Cap Growth | CRSP US Mid Cap Growth Index (TR) | CRSPMIGT | 12/31/2012 | \$10.88 | | \$21.91 |
| | CRSP US Mid Cap Growth Index (PR) | CRSPMIG1 | 10/1/2012 | | \$11.02 | |
| Mid Cap Value | CRSP US Mid Cap Value Index (TR) | CRSPMIVT | 12/31/2012 | \$16.35 | | \$29.25 |
| | CRSP US Mid Cap Value Index (PR) | CRSPMIV1 | 10/1/2012 | | \$12.91 | |
| Small Cap | CRSP US Small Cap Index (TR) | CRSPSCT | 12/31/2012 | \$47.04 | | \$130.06 |
| | CRSP US Small Cap Index (PR) | CRSPSC1 | 8/15/2011 | | \$83.02 | |
| Small Cap Growth | CRSP US Small Cap Growth Index (TR) | CRSPSCGT | 12/31/2012 | \$14.23 | | \$31.87 |
| | CRSP US Small Cap Growth Index (PR) | CRSPSCG1 | 10/1/2012 | | \$17.65 | |
| Small Cap Value | CRSP US Small Cap Value Index (TR) | CRSPSCVT | 12/31/2012 | \$26.79 | | \$50.51 |
| | CRSP US Small Cap Value Index (PR) | CRSPSCV1 | 10/1/2012 | | \$23.72 | |
| Total Linked Assets | | | | \$678 | \$1,475 | \$2,153 |



Note: Data as of 2/28/2022

RECENT NEWS USING CRSP DATA

- Article: **Passive ETFs hit by billion-dollar rebalancing costs**
 - Summary: Impact of rebalancing costs
 - CRSP Products: **CRSP Investment Indexes**
 - Publication: Financial Times
- Article: **The Mutual Fund that Ate Wall Street – Based on An Index Few People Know About**
 - Summary: History of the creation of CRSP Investment Indexes
 - CRSP Products: **CRSP Investment Indexes**
 - Publication: WSJ
- Article: **Meet the Kidd Who Goes Toe to Toe With Warren Buffett**
 - Summary: Overview of a fund run by Wilmot Kidd
 - CRSP Products: **CRSP US Stock Databases**
 - Publication: WSJ

SERVICES OFFERED BY CRSP

Research Products

Academic, practitioner, and government institutions for whom data quality, accuracy and completeness are essential rely on CRSP data products. Our portfolio of stock, indexes, mutual fund, treasury, and REIT market databases is relied upon by those whose research and publications must withstand rigorous analysis for accuracy. Quantitative analysts in the commercial market depend on CRSP's historical depth and unrivaled quality in order to perform backtesting and modeling calculations. In the government sector, regulators and policy makers value CRSP's complete data sets as the basis for financial and economic research.

- **CRSP US Stock Databases**
- **CRSP 10**
- **CRSP Historical Indexes**
- **CRSP US Index History Files - Intraday**
- **CRSP/Compustat Merged Database**
- **CRSP US Treasury Database**
- **CRSP/Ziman Real Estate Database**
- **CRSP Survivor-Bias-Free US Mutual Funds**
- **CRSP Cap-Based Portfolio Index**
- **CRSP Customized Data & Media Permits**

For more information regarding CRSP Research Products, contact subscriptions@crsp.org.

Investment Products

Since 2011, CRSP LLC has maintained, disseminated and expanded its' proprietary investable index product line. Currently comprising over 78 capitalization-based, industry sector, ESG, and value and growth style indexes, the CRSP Market Indexes (CRSPMI) suite blends ongoing advancements in academic research with the most efficient and productive industry practices. CRSPMI continues to dedicate resources and personnel to expand its capabilities and services for providing a broad, efficient and low-cost set of performing index products and benchmarks for the entire investment community.

CRSPMI offers indexes covering the entire U.S. equities marketplace, from its flagship Total Market Index to a broad set of different cap segments (Large, Mega, Mid, Small, Micro) with Value and Growth versions of each, 11 Sector Indexes and 6 ESG Indexes. A [quick reference guide](#) provides an overview of the CRSPMI index offerings.

CRSPMI distributes its investable indexes and related constituents, corporate actions and rebalancing information to a broad community of licensed clients over multiple delivery channels, including [direct client feed](#), secure website and approved third-party redistributors.

APPENDIX – CRSP U.S. INDEXES DESCRIPTIVE INFORMATION

CRSP U.S. Indexes Descriptive Statistics

| Category | Index Name | Count | Float-Adjusted Market Cap (\$M) | Largest Company (\$M) | Smallest Company (\$M) | Median Company (\$M) | Average Company (\$M) | Largest Company Weight (%) |
|------------------------------|--|--------------------|---------------------------------|-----------------------|------------------------|----------------------|-----------------------|----------------------------|
| Total Market | CRSP U.S. Total Market | 4,059 | \$43,995,385 | \$2,573,573 | \$3 | \$739 | \$10,839 | 5.85% |
| Cap | CRSP U.S. Mega Cap | 240 | \$31,514,288 | \$2,573,573 | \$1,745 | \$64,158 | \$131,310 | 8.17% |
| | CRSP U.S. Mid Cap | 360 | \$6,711,319 | \$55,701 | \$392 | \$17,519 | \$18,643 | 0.83% |
| | CRSP U.S. Small Cap | 1,521 | \$5,154,465 | \$25,020 | \$41 | \$2,456 | \$3,389 | 0.49% |
| | CRSP U.S. Micro Cap | 2,048 | \$615,313 | \$3,075 | \$3 | \$128 | \$300 | 0.50% |
| Value | CRSP U.S. Large Cap | 578 | \$38,225,607 | \$2,573,573 | \$392 | \$27,568 | \$66,134 | 6.73% |
| | CRSP U.S. Small Mid Cap | 1,850 | \$11,865,784 | \$55,701 | \$41 | \$3,198 | \$6,414 | 0.47% |
| Value | CRSP U.S. Mega Value | 149 | \$14,487,418 | \$560,422 | \$1,745 | \$64,412 | \$97,231 | 3.87% |
| | CRSP U.S. Mid Value | 198 | \$3,489,702 | \$38,892 | \$276 | \$16,959 | \$17,625 | 1.11% |
| | CRSP U.S. Small Value | 933 | \$3,108,787 | \$25,020 | \$27 | \$2,275 | \$3,332 | 0.80% |
| | CRSP U.S. Large Value | 342 | \$17,858,287 | \$560,422 | \$276 | \$27,144 | \$52,217 | 3.14% |
| Growth | CRSP U.S. Small Mid Value | 1,136 | \$6,586,840 | \$40,315 | \$27 | \$2,955 | \$5,798 | 0.61% |
| | CRSP U.S. Mega Growth | 100 | \$17,026,869 | \$2,573,573 | \$2,982 | \$55,486 | \$170,269 | 15.11% |
| | CRSP U.S. Mid Growth | 176 | \$3,221,617 | \$55,701 | \$276 | \$17,429 | \$18,305 | 1.73% |
| | CRSP U.S. Small Growth | 714 | \$2,045,678 | \$18,981 | \$27 | \$1,977 | \$2,865 | 0.93% |
| Prime | CRSP U.S. Large Growth | 260 | \$20,367,320 | \$2,573,573 | \$276 | \$24,786 | \$78,336 | 12.64% |
| | CRSP U.S. Small Mid Growth | 866 | \$5,278,945 | \$55,701 | \$27 | \$2,821 | \$6,096 | 1.06% |
| ESG | CRSP ISS Large ESG Prime | 113 | \$17,365,498 | \$2,573,573 | \$6,523 | \$55,825 | \$153,677 | 14.82% |
| | CRSP ISS Large ESG Non-Prime | 465 | \$20,860,109 | \$1,323,945 | \$392 | \$23,668 | \$44,860 | 6.35% |
| ESG | CRSP ISS Large ESG | 289 | \$27,036,813 | \$2,573,573 | \$3,475 | \$36,791 | \$93,553 | 9.52% |
| | CRSP ISS Large ESG Remainder | 289 | \$11,188,794 | \$1,323,945 | \$392 | \$21,256 | \$38,716 | 11.83% |
| ESG Industry Balanced | CRSP ISS Large ESG Industry Balanced | 292 | \$28,433,480 | \$2,573,573 | \$3,475 | \$36,320 | \$97,375 | 9.05% |
| | CRSP ISS Large ESG Industry Balanced Remainder | 286 | \$9,792,127 | \$560,422 | \$392 | \$20,955 | \$34,238 | 5.72% |
| Sector Indexes | CRSP U.S. Technology | 445 | \$1,215,831 | \$235,751 | \$6 | \$348 | \$2,732 | 19.39% |
| | CRSP U.S. Technology U | | \$12,162,861 | \$2,573,573 | \$6 | \$1,442 | \$27,332 | 21.16% |
| | CRSP U.S. Telecommunications | 83 | \$113,370 | \$17,986 | \$8 | \$444 | \$1,366 | 15.87% |
| | CRSP U.S. Telecommunications U | | \$1,157,794 | \$213,201 | \$8 | \$705 | \$13,949 | 18.41% |
| | CRSP U.S. Health Care | 972 | \$5,565,480 | \$448,199 | \$3 | \$178 | \$5,726 | 8.05% |
| | CRSP U.S. Health Care U | | \$5,565,480 | \$448,199 | \$3 | \$178 | \$5,726 | 8.05% |
| | CRSP U.S. Financials | 638 | \$5,148,600 | \$560,422 | \$5 | \$777 | \$8,070 | 10.88% |
| | CRSP U.S. Financials U | | \$5,148,600 | \$560,422 | \$5 | \$777 | \$8,070 | 10.88% |
| | CRSP U.S. Real Estate | 207 | \$1,555,889 | \$107,892 | \$10 | \$2,120 | \$7,516 | 6.93% |
| | CRSP U.S. Real Estate U | | \$1,555,889 | \$107,892 | \$10 | \$2,120 | \$7,516 | 6.93% |
| | CRSP U.S. Consumer Discretionary | 583 | \$6,715,066 | \$1,323,945 | \$4 | \$996 | \$11,518 | 19.72% |
| | CRSP U.S. Consumer Discretionary U | | \$6,715,066 | \$1,323,945 | \$4 | \$996 | \$11,518 | 19.72% |
| | CRSP U.S. Consumer Staples | 159 | \$224,976 | \$37,740 | \$5 | \$116 | \$1,415 | 16.77% |
| | CRSP U.S. Consumer Staples U | | \$2,251,403 | \$377,246 | \$5 | \$1,012 | \$14,160 | 16.76% |
| | CRSP U.S. Industrials | 574 | \$5,617,710 | \$360,862 | \$3 | \$1,339 | \$9,787 | 6.42% |
| | CRSP U.S. Industrials U | | \$5,617,710 | \$360,862 | \$3 | \$1,339 | \$9,787 | 6.42% |
| | CRSP U.S. Basic Materials | 128 | \$908,355 | \$150,066 | \$10 | \$1,251 | \$7,097 | 16.52% |
| | CRSP U.S. Basic Materials U | | \$908,355 | \$150,066 | \$10 | \$1,251 | \$7,097 | 16.52% |
| | CRSP U.S. Energy | 181 | \$1,670,625 | \$331,996 | \$10 | \$795 | \$9,230 | 19.87% |
| | CRSP U.S. Energy U | | \$1,670,625 | \$331,996 | \$10 | \$795 | \$9,230 | 19.87% |
| CRSP U.S. Utilities | 89 | \$1,241,602 | \$153,576 | \$12 | \$4,467 | \$13,951 | 12.37% | |
| CRSP U.S. Utilities U | | \$1,241,602 | \$153,576 | \$12 | \$4,467 | \$13,951 | 12.37% | |

Note: Data as of 2/28/2022; counts may not add up due to banding and migration, see appendix; CRSP U.S. Sector Indexes are constrained indexes, meaning that securities' weights within sector indexes are adjusted to comply with IRS Regulated Investment Company (RIC) rules. Sector indexes with "U" at the end of the name are not constrained to comply with IRS RIC rules. CRSP U.S. Sector Indexes based on Enhanced FTSE ICB® (EICB) methodology are used after 6/7/2020; CRSP U.S. Sector Indexes based on FTSE ICB® methodology are used prior to 6/5/2020. For more details on pairing between EICB-based and ICB-based CRSP U.S. Sector Indexes refer to our [white paper](#) and [public announcement](#)

APPENDIX – INDEX REFERENCE GUIDE

| Index | Index Name (TR - Total Return, PR - Price Only Return) | Index Identifier | CUSIP | NASDAQ GIDS Post Date | Inception Date | |
|--|--|------------------|-----------|--------------------------|--------------------|------------------|
| | | | | | Open Val = 1000 | Bloomberg Ticker |
| Total Market Index | CRSP US Total Market Index (TR) | CRSPTMT | 12628H109 | 12/31/2012 | 4/1/2011 | BBG003PZ7F43 |
| | CRSP US Total Market Index (PR) | CRSPTM1 | 12628G101 | 1/18/2011 | 4/1/2011 | BBG001DQ7123 |
| CRSP Australian Hedged Index | CRSP US Total Market Index (AUD-hedged) (TR) | CRSPTAHT | 12633D200 | 7/1/2015 | | BBG009J9GN20 |
| | CRSP US Total Market Index (AUD-hedged) (PR) | CRSPTAH1 | 12633D101 | 7/1/2015 | | BBG009J9GN11 |
| CRSP Australian Non-Hedged Index | CRSP US Total Market Total Return Index AUD (TR) | CRSPTMAT | 12633D408 | 7/1/2015 | | BBG009J9GN48 |
| | CRSP US Total Market Index AUD (PR) | CRSPTMA1 | 12633D309 | 7/1/2015 | | BBG009J9GN39 |
| CRSP Canadian Hedged Index | CRSP US Total Market Index (CAD-hedged) (TR) | CRSPTCHT | 12630Y108 | 12/31/2012 | | BBG003PZ7F52 |
| | CRSP US Total Market Index (CAD-hedged) (PR) | CRSPTCH1 | 12628G200 | 12/31/2012 | | BBG003PZ7F34 |
| CRSP Canadian Non-Hedged Index | CRSP US Total Market Total Return Index CAD (TR) | CRSPTMCT | 12632P204 | 4/15/2013 | | BBG004MFW5W1 |
| | CRSP US Total Market Index CAD (PR) | CRSPTMC1 | 12632M201 | 4/15/2013 | | BBG004MFW5V2 |
| Mega Cap | CRSP US Mega Cap Index (TR) | CRSPMET | 12631H104 | 12/31/2012 | 4/1/2011 | BBG003PZ7F61 |
| | CRSP US Mega Cap Index (PR) | CRSPME1 | 12627R108 | 8/15/2011 | 4/1/2011 | BBG001YCYN69 |
| Mega Cap Growth | CRSP US Mega Cap Growth Index (TR) | CRSPMEGT | 12631K107 | 12/31/2012 | 9/10/2012 | BBG003PZ7F70 |
| | CRSP US Mega Cap Growth Index (PR) | CRSPMEG1 | 12630R103 | 10/1/2012 | 9/10/2012 | BBG003PZ7DH4 |
| Mega Cap Value | CRSP US Mega Cap Value Index (TR) | CRSPMEVT | 12631L105 | 12/31/2012 | 9/10/2012 | BBG003PZ7F89 |
| | CRSP US Mega Cap Value Index (PR) | CRSPMEV1 | 12630T109 | 10/1/2012 | 9/10/2012 | BBG003PZ7DJ2 |
| Large Cap (Mega + Mid) Cap | CRSP US Large Cap Index (TR) | CRSPLCT | 12631M103 | 12/31/2012 | 4/1/2011 | BBG003PZ7F98 |
| | CRSP US Large Cap Index (PR) | CRSPLC1 | 12627P102 | 8/15/2011 | 4/1/2011 | BBG001YCYN50 |
| Large Cap Growth | CRSP US Large Cap Growth Index (TR) | CRSPLCGT | 12631P106 | 12/31/2012 | 9/10/2012 | BBG003PZ7FB5 |
| | CRSP US Large Cap Growth Index (PR) | CRSPLCG1 | 12630W102 | 10/1/2012 | 9/10/2012 | BBG003PZ7DK0 |
| Large Cap Value | CRSP US Large Cap Value Index (TR) | CRSPLCVT | 12631R102 | 12/31/2012 | 9/10/2012 | BBG003PZ7FC4 |
| | CRSP US Large Cap Value Index (PR) | CRSPLCV1 | 12630X100 | 10/1/2012 | 9/10/2012 | BBG003PZ7DL9 |
| Mid Cap | CRSP US Mid Cap Index (TR) | CRSPMIT | 12631T108 | 12/31/2012 | 4/1/2011 | BBG003PZ7FD3 |
| | CRSP US Mid Cap Index (PR) | CRSPMI1 | 12627W107 | 8/15/2011 | 4/1/2011 | BBG001YCYN87 |
| Mid Cap Growth | CRSP US Mid Cap Growth Index (TR) | CRSPMIGT | 12628N106 | 12/31/2012 | 9/10/2012 | BBG003PZ7FF1 |
| | CRSP US Mid Cap Growth Index (PR) | CRSPMIG1 | 12631A109 | 10/1/2012 | 9/10/2012 | BBG003PZ7DM8 |
| Mid Cap Value | CRSP US Mid Cap Value Index (TR) | CRSPMIVT | 12629L109 | 12/31/2012 | 9/10/2012 | BBG003PZ7FG0 |
| | CRSP US Mid Cap Value Index (PR) | CRSPMIV1 | 12631C105 | 10/1/2012 | 9/10/2012 | BBG003PZ7DN7 |
| Small-Mid Cap | CRSP US Small-Mid Cap Index (TR) | CRSPSMT | 12591C103 | 3/10/2014 | 4/1/2011 | BBG0069LWSJ3 |
| | CRSP US Small-Mid Cap Index (PR) | CRSPSM1 | 12632T107 | 3/10/2014 | 4/1/2011 | BBG0069LWSH5 |
| Small-Mid Cap Growth | CRSP US Small-Mid Cap Growth Index (TR) | CRSPSMGT | 12591P104 | 3/10/2014 | 9/10/2012 | BBG0069LWSF7 |
| | CRSP US Small-Mid Cap Growth Index (PR) | CRSPSMG1 | 12591M101 | 3/10/2014 | 9/10/2012 | BBG0069LWSC0 |
| Small-Mid Cap Value | CRSP US Small-Mid Cap Value Index (TR) | CRSPSMVT | 12591L103 | 3/10/2014 | 9/10/2012 | BBG0069LWSG6 |
| | CRSP US Small-Mid Cap Value Index (PR) | CRSPSMV1 | 12591E109 | 3/10/2014 | 9/10/2012 | BBG0069LWSD9 |
| Small Cap | CRSP US Small Cap Index (TR) | CRSPSCT | 12630N102 | 12/31/2012 | 4/1/2011 | BBG003PZ7FH9 |
| | CRSP US Small Cap Index (PR) | CRSPSC1 | 12628A104 | 8/15/2011 | 4/1/2011 | BBG001YCYNB3 |
| Small Cap Growth | CRSP US Small Cap Growth Index (TR) | CRSPSCGT | 12630V104 | 12/31/2012 | 9/10/2012 | BBG003PZ7FJ7 |
| | CRSP US Small Cap Growth Index (PR) | CRSPSCG1 | 12631E101 | 10/1/2012 | 9/10/2012 | BBG003PZ7DP5 |
| Small Cap Value | CRSP US Small Cap Value Index (TR) | CRSPSCVT | 12631N101 | 12/31/2012 | 9/10/2012 | BBG003PZ7FK5 |
| | CRSP US Small Cap Value Index (PR) | CRSPSCV1 | 12631F108 | 10/1/2012 | 9/10/2012 | BBG003PZ7DQ4 |
| Micro Cap Index | CRSP US Micro Cap Index (TR) | CRSPMCT | 12631V103 | 12/31/2012 | 4/1/2011 | BBG003PZ7FL4 |
| | CRSP US Micro Cap Index (PR) | CRSPMC1 | 12627T104 | 8/15/2011 | 4/1/2011 | BBG001YCYN78 |
| CRSP ISS ESG Prime | CRSP ISS US Large Cap ESG Prime Index (TR) | CLESGPT | 12657Y205 | 9/7/2021 | 9/7/2021 | BBG012CHZKD6 |
| | CRSP ISS US Large Cap ESG Prime Index (PR) | CLESGP | 12657Y106 | 9/7/2021 | 9/7/2021 | BBG012CHZK64 |
| CRSP ISS ESG Non-Prime | CRSP ISS US Large Cap ESG Non-Prime Index (TR) | CLESGNPT | 12658A206 | 9/7/2021 | 9/7/2021 | BBG012CHZKF4 |
| | CRSP ISS US Large Cap ESG Non-Prime Index (PR) | CLESGNP | 12658A107 | 9/7/2021 | 9/7/2021 | BBG012CHZK73 |
| CRSP ISS ESG | CRSP ISS US Large Cap ESG Index (TR) | CLESGT | 12658D200 | 9/7/2021 | 9/7/2021 | BBG012CHZKG3 |
| | CRSP ISS US Large Cap ESG Index (PR) | CLESG | 12658D101 | 9/7/2021 | 9/7/2021 | BBG012CHZK82 |
| CRSP ISS ESG Remainder | CRSP ISS US Large Cap ESG Remainder Index (TR) | CLESGRT | 12658E208 | 9/7/2021 | 9/7/2021 | BBG012CHZKH2 |
| | CRSP ISS US Large Cap ESG Remainder Index (PR) | CLESGR | 12658E109 | 9/7/2021 | 9/7/2021 | BBG012CHZK91 |
| CRSP ISS ESG Industry Balanced | CRSP ISS US Large Cap ESG Industry Balanced Index (TR) | CLESGBT | 12658F205 | 9/7/2021 | 9/7/2021 | BBG012CHZKJ0 |
| | CRSP ISS US Large Cap ESG Industry Balanced Index (PR) | CLESGB | 12658F106 | 9/7/2021 | 9/7/2021 | BBG012CHZKB8 |
| CRSP ISS ESG Industry Balanced Remainder | CRSP ISS US Large Cap ESG Industry Balanced Remainder Index (TR) | CLESGBRT | 12658K204 | 9/7/2021 | 9/7/2021 | BBG012CHZKK8 |
| | CRSP ISS US Large Cap ESG Industry Balanced Remainder Index (PR) | CLESGBR | 12658K105 | 9/7/2021 | 9/7/2021 | BBG012CHZKC7 |

| Index | Index Name (TR - Total Return, PR - Price Only Return) | Index Identifier | CUSIP | NASDAQ GIDS Post Date | Inception Date | |
|--------------------------|---|------------------|-----------|--------------------------|--------------------|------------------|
| | | | | | Open Val = 1000 | Bloomberg Ticker |
| Consumer Staples | CRSP US Consumer Staples Index (TR) | CRSPCST | 12631W101 | 12/31/2012 | 2/1/2012 | BBG003PZ7FM3 |
| | CRSP US Consumer Staples Index (PR) | CRSPCS1 | 12630G107 | 7/16/2012 | 2/1/2012 | BBG003PZ7DR3 |
| Consumer Discretionary | CRSP US Consumer Discretionary Index (TR) | CRSPCDT | 12631X109 | 12/31/2012 | 2/1/2012 | BBG00VC1QCP3 |
| | CRSP US Consumer Discretionary Index (PR) | CRSPCD1 | 12630J101 | 7/16/2012 | 2/1/2012 | BBG00VC1Q658 |
| Energy | CRSP US Energy Index (TR) | CRSPENT | 12631Y107 | 12/31/2012 | 2/1/2012 | BBG003PZ7FP0 |
| | CRSP US Energy Index (PR) | CRSPEN1 | 12630A100 | 7/16/2012 | 2/1/2012 | BBG003PZ7DT1 |
| Financials | CRSP US Financials Index (TR) | CRSPFNT | 12632A108 | 12/31/2012 | 2/1/2012 | BBG003PZ7FQ9 |
| | CRSP US Financials Index (PR) | CRSPFN1 | 12630M104 | 7/16/2012 | 2/1/2012 | BBG003PZ7DV8 |
| Health Care | CRSP US Health Care Index (TR) | CRSPHCT | 12632C104 | 12/31/2012 | 2/1/2012 | BBG003PZ7FR8 |
| | CRSP US Health Care Index (PR) | CRSPHC1 | 12630H105 | 7/16/2012 | 2/1/2012 | BBG003PZ7DW7 |
| Industrials | CRSP US Industrials Index (TR) | CRSPIDT | 12632E100 | 12/31/2012 | 2/1/2012 | BBG003PZ7FS7 |
| | CRSP US Industrials Index (PR) | CRSPID1 | 12630F109 | 7/16/2012 | 2/1/2012 | BBG003PZ7DX6 |
| Technology | CRSP US Technology Index (TR) | CRSPITT | 12632F107 | 12/31/2012 | 2/1/2012 | BBG003PZ7FT6 |
| | CRSP US Technology Index (PR) | CRSPIT1 | 12630P107 | 7/16/2012 | 2/1/2012 | BBG003PZ7DY5 |
| Basic Materials | CRSP US Basic Materials Index (TR) | CRSPMTT | 12632G105 | 12/31/2012 | 2/1/2012 | BBG003PZ7FV3 |
| | CRSP US Basic Materials Index (PR) | CRSPMT1 | 12630E102 | 7/16/2012 | 2/1/2012 | BBG003PZ7DZ4 |
| Telecommunications | CRSP US Telecommunications Index (TR) | CRSPTET | 12632H103 | 12/31/2012 | 2/1/2012 | BBG003PZ7FW2 |
| | CRSP US Telecommunications Index (PR) | CRSPTE1 | 12630K108 | 7/16/2012 | 2/1/2012 | BBG003PZ7F07 |
| Utilities | CRSP US Utilities Index (TR) | CRSPUTT | 12632J109 | 12/31/2012 | 2/1/2012 | BBG003PZ7FX1 |
| | CRSP US Utilities Index (PR) | CRSPUT1 | 12630L106 | 7/16/2012 | 2/1/2012 | BBG003PZ7F16 |
| Real Estate | CRSP US Real Estate Index (TR) | CRSPRET | 12632K106 | 12/31/2012 | 4/1/2011 | BBG003PZ7FY0 |
| | CRSP US Real Estate Index (PR) | CRSPRE1 | 12627X105 | 8/15/2011 | 4/1/2011 | BBG001YCYN96 |
| Small Cap ex-Real Estate | CRSP US Small Cap ex-Real Estate Index (TR) | CRSPSXT | 12632L104 | 12/31/2012 | 2/1/2012 | BBG003PZ7FZ9 |
| | CRSP US Small Cap ex-Real Estate Index (PR) | CRSPSX1 | 12631G106 | 10/1/2012 | 9/10/2012 | BBG003PZ7F25 |

APPENDIX – DEFINITIONS

Count: Number of companies contained within the index. A single company may have multiple securities associated with it. Counts for individual cap indexes may not add up to counts for the combined cap index due to banding and migration. For example, number of companies in Mega Cap Index plus number of companies in Mid Cap Index may not add up to number of companies in Large Cap. For more information regarding banding and migration please refer to the [CRSP Methodology](#)

Float-Adjusted Market Cap: represents the float-adjusted market capitalization of a company as described in the [CRSP Methodology](#). For sector indexes that had to be constrained to comply with IRS Regulated Investment Company rules, it means that the company's float adjusted market cap may have been adjusted further per our methodology.

Median Company: Median float-adjusted market capitalization of a company included in the index

Average Company: Average float-adjusted market capitalization of a company included in the index

Returns: total index returns are used in computations, with 1-, 3- and 5-year returns annualized

ISS ESG Performance Score: An ESG metric assigned by ISS based on its ISS ESG Corporate Rating, allowing direct comparisons of companies in different industries. ISS Performance Score is a numeric value between 0 and 100. See <https://www.issgovernance.com/esg/ratings/> for ISS definitions.

ISS Prime Indicator: A flag set by ISS for a company based on whether its ISS ESG Performance Score is at least 50. If a company meets the minimum threshold it is designated as Prime, and if not it is designated as Non-Prime. See <https://www.issgovernance.com/esg/ratings/> for ISS definitions.

Portfolio ISS ESG Performance Score: Portfolio ISS ESG Performance Score is computed by weighting securities' ISS ESG Performance Score by the corresponding weight in the index

Citing CRSP

Any dissemination (including by electronic means or in any other form) of the graphs or information herein shall include an attribution to CRSP as follows. "This data and information is based on data from the Center for Research in Security Prices, LLC (CRSP), ©YYYY." YYYY being the year the database was published.

Disclaimers

By accessing this report, you are indicating that you have read, and consent to be bound by these terms. The report is provided for informational, noncommercial purposes only, and may not be used as a basis for any financial instruments or products (including, without limitation, passively managed funds and index-linked derivative securities), or used to verify or correct data in any other compilation of data or index, or used to create any other data or index, without the prior written consent of CRSP®.

CRSP, its affiliates, its parent company, and its third party suppliers do not make any representations or guarantees regarding the accuracy of the data or information. Although the contents have been obtained from sources believed to be reliable, they are provided to your institution on an "as is" basis without warranties of any kind. With respect to this service and the contents, and to the fullest extent permitted by applicable law, CRSP, its affiliates, its parent company, and its third party suppliers hereby disclaim all express, implied and statutory warranties of any kind to the Subscriber or any third party, including, but not limited to, representations and warranties regarding accuracy, completeness, correctness, merchantability, or fitness for any particular purpose, or any representations or warranties arising from usage or custom or trade or by operation of law. CRSP, its affiliates, its parent company, and its third party suppliers, assume no responsibility for the consequences of any errors or omissions. In no event shall CRSP, its affiliates, its parent company, or its third party suppliers be liable to the Subscriber or to any third party for any loss or injury caused in whole or in part by contingencies beyond their control or negligence in procuring, compiling, or delivering any data or information. In no event shall CRSP, its affiliates, its parent company, or its third party suppliers be liable to the Subscriber or any third party for any claim arising out of or relating to CRSP-provided data or information, including, but not limited to, any decision made or action taken by your institution and any and all users affiliated with your institution based on the use of the data or information or for any types of damages (such as, but not limited to, direct, consequential, special, incidental, punitive or indirect damages), even if advised of the possibility of such damages.

All information is provided for informational purposes only. Every effort is made to ensure that all information given in this publication is accurate, but no responsibility or liability can be accepted by CRSP® nor its licensors for any errors or for any loss from use of this publication. Neither CRSP® nor any of its licensors make any claim, prediction, warranty or representation whatsoever, expressly or impliedly, either as to the results to be obtained from the use of the CRSP Indexes or the fitness or suitability of the Indexes for any particular purpose to which they might be put. The content is not an offer or recommendation to buy or sell, or a solicitation of an offer to buy or sell any security or instrument, or to participate in any particular trading strategy. Further, none of the content is intended to constitute investment advice or a recommendation to make (or refrain from making) any kind of investment decision and may not be relied on as such. The report is provided to you on an "as is" basis without warranties of any kind. CRSP® does not provide investment advice and nothing in this document should be taken as constituting financial or investment advice. CRSP® makes no representation regarding the advisability of investing in any asset. A decision to invest in any such asset should not be made in reliance on any information herein. Indexes cannot be invested in directly. Inclusion of an asset in an index is not a recommendation to buy, sell or hold that asset. The general information contained in this publication should not be acted upon without obtaining specific legal, tax, and investment advice from a licensed professional. No part of this information may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise. Distribution of the CRSP® index values and the use of their indexes to create financial products require a license with CRSP® and/or its licensors.

CRSP uses various trademarks and trade names in the ordinary course of its business, including without limitation, CRSP's corporate name and logo. All other trademarks or trade names referred to in this paper are the property of their respective owners. Solely for convenience, the trademarks and trade names in this paper may be referred to without the ® and ™ symbols, but such references should not be construed as any indicator that their respective owners will not assert, to the fullest extent under applicable law, their rights thereto.

The Industry Classification Benchmark ("ICB") is owned by FTSE International Limited ("FTSE"). Neither CRSP® nor FTSE accept any liability to any person for any loss or damage arising out of any error or omission in the ICB. Past performance is no guarantee of future results. Charts and graphs are provided for illustrative purposes only. Index returns shown may not represent the results of the actual trading of investable assets. Certain returns shown may reflect back-tested performance. All performance presented prior to the index inception date is back-tested performance. Back-tested performance is not actual performance, but is hypothetical. The back-test calculations are based on the same methodology that was in effect when the index was officially launched. However, back-tested data may reflect the application of the index methodology with the benefit of hindsight, and the historic calculations of an index may change from month to month based on revisions to the underlying economic data used in the calculation of the index.

The Industry Classification Benchmark ("ICB") is a product of FTSE International Limited ("FTSE") and is licensed for use. FTSE is part of the London Stock Exchange Group plc and its applicable group undertakings (the "LSE Group"). The LSE Group includes (1) FTSE International Limited ("FTSE"), (2) Frank Russell Company ("Russell"), (3) FTSE Global Debt Capital Markets Inc. and FTSE Global Debt Capital Markets Limited (together, "FTSE Canada"), (4) MTSNext Limited ("MTSNext"), (5) Mergent, Inc. ("Mergent"), (6) FTSE Fixed Income LLC ("FTSE FI") and (7) The Yield Book Inc ("YB"). FTSE Russell® is a trading name of FTSE, Russell, FTSE Canada, MTSNext, Mergent, FTSE FI, YB. "FTSE®", "Russell®", "FTSE Russell®", "MTS®", "FTSE4Good®", "ICB®", "Mergent®", "The Yield Book®" and all other trademarks and service marks used herein (whether registered or unregistered) are trademarks and/or service marks owned or licensed by the applicable member of the LSE Group or their respective licensors and are owned, or used under license, by FTSE, Russell, MTSNext, FTSE Canada, Mergent, FTSE FI, YB. FTSE International Limited is authorized and regulated by the Financial Conduct Authority as a benchmark administrator.

ISS ESG Performance Score, ISS ESG Prime Indicator are the products of Institutional Shareholder Services Inc. (ISS) and is licensed for use. For more information please refer to the information at <https://www.issgovernance.com/>.