

CRSP[®] INDEXES

QUARTERLY PERFORMANCE

U.S. MID CAP GROWTH INDEX

QUARTER ENDING

12-31-19

TICKER SYMBOL

CRSPMIG1

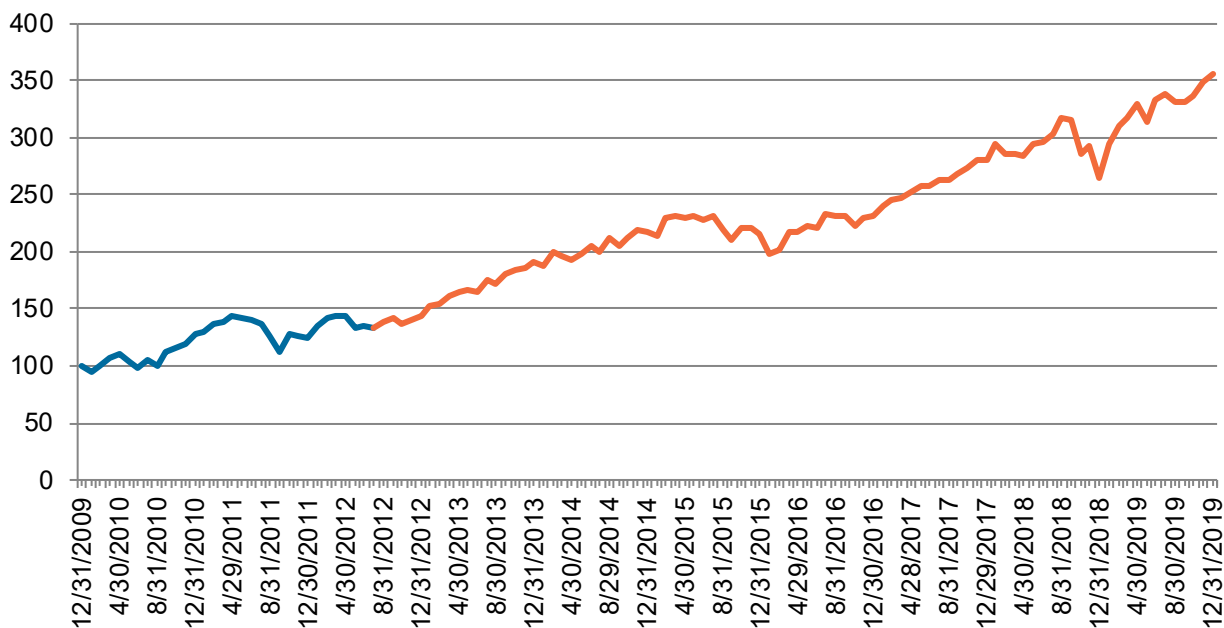
ABOUT THE CRSP U.S. MID CAP GROWTH INDEX

The Center for Research in Security Prices (CRSP) is the recognized leading provider of research-quality, historical market data and returns. Founded in 1960 to develop the first definitive measurement of long-run market returns, CRSP has long been an integral part of the academic and commercial world of financial and economic research. Since its inception, CRSP has partnered with the investment industry to develop and maintain databases and market indexes that are widely used by academics and commercial practitioners.

The CRSP U.S. Growth Style Indexes are part of CRSP's investable index family. Once securities are assigned to a size-based market cap index, they are made eligible for assignment to a growth or value index using CRSP's multifactor model.

CRSP classifies growth securities using the following factors: future long-term growth in earnings per share (EPS), future short-term growth in EPS, 3-year historical growth in EPS, 3-year historical growth in sales per share, current investment-to-assets ratio, and return on assets.

10-YEAR CUMULATIVE INDEX LEVELS AS OF DECEMBER 2019



**Based on backtest data through March 31, 2011, and live data thereafter*

INVESTMENT PERFORMANCE STATISTICS - TOTAL RETURNS (%)

PERFORMANCE COMPARISON* AS OF **DECEMBER 31, 2019**

*Based on backtest data through March 31, 2011

	ACTUAL (%)			ANNUALIZED* (%)				
	1 MONTH	3 MONTH	YTD RETURN	1 YEAR	3 YEAR	5 YEAR	10 YEAR	SINCE 6/29/01
TOTAL RETURN	2.11	7.48	33.93	33.93	15.53	10.28	13.52	8.73
PRICE RETURN	2.02	7.23	32.74	32.74	14.52	9.33	12.53	7.79

DESCRIPTIVE STATISTICS

TOP 10 CONSTITUENTS

SECURITY NAME	TICKER	FTSE ICB INDUSTRY SECTOR	INDEX MKT CAP (\$ MILLIONS)	CURRENT WEIGHT (%)
AMPHENOL CORPORATION	APH	INDUSTRIALS	32,089	1.46
ONEOK INC COMPANY	OKE	OIL & GAS	31,258	1.42
IHS MARKIT LTD	INFO	FINANCIALS	28,704	1.30
TRANSDIGM GROUP INC	TDG	INDUSTRIALS	28,488	1.29
KLA CORP	KLAC	TECHNOLOGY	28,114	1.28
SBA COMMUNICATIONS CORPORATION	SBAC	FINANCIALS	27,136	1.23
LULULEMON ATHLETICA COMPANY	LULU	CONSUMER GOODS	27,102	1.23
ADVANCED MICRO DEVICES	AMD	TECHNOLOGY	25,535	1.16
IQVIA HOLDINGS INC	IQV	HEALTH CARE	25,484	1.16
MICROCHIP TECHNOLOGY COM	MCHP	TECHNOLOGY	25,026	1.14

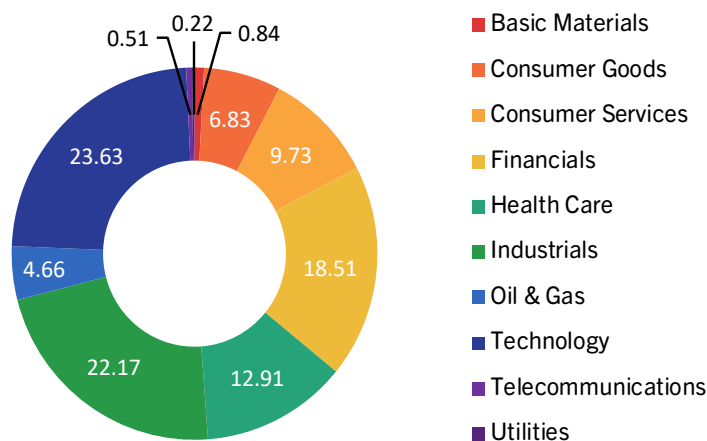
MARKET CAP STRUCTURE

CURRENT (\$ MILLIONS)

INDEX MARKET CAP	2,201,996
LARGEST COMPANY	32,089
SMALLEST COMPANY	1,032
MEDIAN COMPANY	13,634
AVERAGE COMPANY	14,025
NUMBER OF COMPANIES	157
% WEIGHT LARGEST COMPANY	1.46

FTSE INDUSTRY CLASSIFICATION BENCHMARK SECTOR ALLOCATION

CURRENT WEIGHT % WITHIN CRSPMIG1



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The historical performance statistics of CRSP’s market cap indexes are based upon 10 years of backtest data from January 1, 2001, through March 31, 2011. Subsequent backtesting was completed with June 29, 2001, as the start date in order to align with the value and growth style indexes. As is common industry practice, CRSP backtest data does not include float shares. Descriptive statistics are based upon current index constituents. Backtest results are not indicative of future performance.

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