

QUARTERLY PERFORMANCE
**U.S. MID CAP
 VALUE INDEX**

QUARTER ENDING **12-31-18** TICKER SYMBOL **CRSPMIV1**

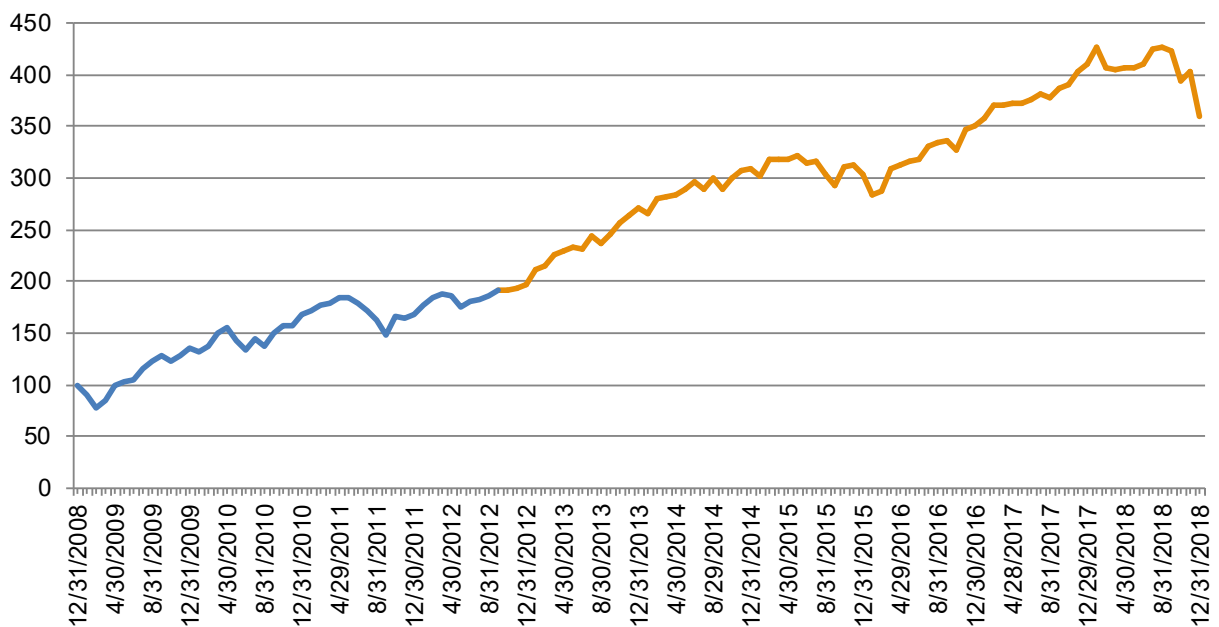
ABOUT THE CRSP U.S. MID CAP VALUE INDEX

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. Value 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 value or growth index using CRSP's multifactor model.

CRSP classifies value securities using the following factors: book to price, forward earnings to price, historical earnings to price, dividend-to-price ratio and sales-to-price ratio.

10-YEAR CUMULATIVE INDEX LEVELS AS OF DECEMBER 2018



**Based on backtest data through September 7, 2012*

INVESTMENT PERFORMANCE STATISTICS - TOTAL RETURNS (%)

PERFORMANCE COMPARISON* AS OF DECEMBER 31, 2018

*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	-10.68	-15.06	-12.42	-12.42	5.75	5.79	13.67	8.18
PRICE RETURN	-10.90	-15.59	-14.39	-14.39	3.44	3.58	11.13	5.66

DESCRIPTIVE STATISTICS

TOP 10 CONSTITUENTS

SECURITY NAME	TICKER	FTSE ICB INDUSTRY SECTOR	INDEX MKT CAP (\$ MILLIONS)	CURRENT WEIGHT (%)
WEC ENERGY GROUP INC	WEC	UTILITIES	21,853	1.24
EVERSOURCE ENERGY	ES	UTILITIES	20,610	1.17
DTE ENERGY COMPANY	DTE	UTILITIES	20,066	1.14
WILLIS TOWERS WATSON PLC	WLTW	INDUSTRIALS	19,732	1.12
CLOROX COMPANY	CLX	CONSUMER GOODS	19,676	1.11
FIRSTENERGY CORPORATION	FE	UTILITIES	19,205	1.09
MOTOROLA SOLUTIONS INC	MSI	TECHNOLOGY	18,812	1.07
MONT MINING CORPORATION	NEM	BASIC MATERIALS	18,457	1.05
M & T BANK CORPORATION	MTB	FINANCIALS	18,080	1.02
AMERICAN WATER WORKS COMPANY	AWK	UTILITIES	16,393	0.93

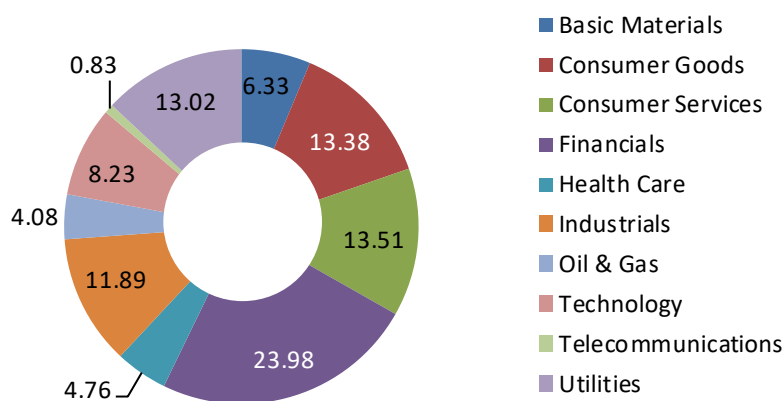
MARKET CAP STRUCTURE

CURRENT (\$ MILLIONS)

INDEX MARKET CAP	1,764,702
LARGEST COMPANY	21,853
SMALLEST COMPANY	1,125
MEDIAN COMPANY	8,287
AVERAGE COMPANY	8,958
NUMBER OF COMPANIES	197
% WEIGHT LARGEST COMPANY	1.24

FTSE INDUSTRY CLASSIFICATION BENCHMARK SECTOR ALLOCATION

CURRENT WEIGHT % WITHIN CRSPMIV1



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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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