MSCI USA Small Cap Value Weighted Index (USD)

The MSCI USA Small Cap Value Weighted Index is based on a traditional market cap weighted parent index, the MSCI USA Small Cap Index, which includes US small cap stocks . The MSCI USA Small Cap Value Weighted Index reweights each security of the parent index to emphasize stocks with lower valuations. Index weights are determined using fundamental accounting data—sales, book value, earnings and cash earnings—rather than market prices.

CUMULATIVE INDEX PERFORMANCE — NET RETURNS (USD) (MAR 2008 – MAR 2023)

— MSCI USA Small Cap Value Weighted
— MSCI USA Small Cap

443.74
383.43

ANNUAL PERFORMANCE (%)

Year	MSCI USA Small Cap Value Weighted	MSCI USA Small Cap
2022	-10.20	-17.55
2021	35.68	19.11
2020	8.95	18.32
2019	24.23	26.74
2018	-14.33	-10.40
2017	9.35	16.75
2016	26.56	19.15
2015	-9.26	-4.11
2014	5.25	7.07
2013	40.88	37.63
2012	17.84	17.52
2011	-5.18	-3.43
2010	28.72	27.48
2009	62.07	39.07

INDEX PERFORMANCE — NET RETURNS (%) (MAR 31, 2023)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED 3 Yr	5 Yr	10 Yr	Since Dec 29, 2000
MSCI USA Small Cap Value Weighted	-6.93	1.87	-7.19	1.87	30.75	8.14	8.94	10.73
MSCI USA Small Cap	-4.29	3.78	-8.97	3.78	20.66	6.61	9.09	8.83

FUNDAMENTALS (MAR 31, 2023)

	Div Yld (%)	P/E	P/E Fwd	P/BV
	2.21	13.44	11.92	1.39
	1.70	23.51	17.83	2.10

INDEX RISK AND RETURN CHARACTERISTICS (DEC 29, 2000 – MAR 31, 2023)

	Beta	Tracking Error (%)	Turnover (%) [1]	ANNUALIZED STD DEV (%) [2] 3 Yr	5 Yr	10 Yr	SHARPE RATIO [2,3] 3 Yr	5 Yr	10 Yr	Since Dec 29, 2000	MAXIMUM DRAWDOWN (%)	Period YYYY-MM-DD
MSCI USA Small Cap Value Weighted	1.08	5.72	29.00	24.58	27.13	21.42	1.18	0.37	0.47	0.50	63.83	2007-06-04—2009-03-09
MSCI USA Small Cap	1.00	0.00	13.19	22.07	23.48	18.69	0.92	0.33	0.51	0.45	59.82	2007-06-04—2009-03-09

[1] Last 12 months   [2] Based on monthly net returns data   [3] Based on NY FED Overnight SOFR from Sep 1 2021 & on ICE LIBOR 1M prior that date

MSCI

INDEX CHARACTERISTICS

	MSCI USA Small Cap Value Weighted	MSCI USA Small Cap
Number of Constituents	1,870	1,898
	Weight (%)	
Largest	0.67	0.33
Smallest	0.00	0.00
Average	0.05	0.05
Median	0.03	0.03

TOP 10 CONSTITUENTS

	Index Wt. (%)	Parent Index Wt. (%)	Sector
JABIL CIRCUIT	0.67	0.30	Info Tech
US STEEL CORP	0.60	0.16	Materials
PLAINS GP HOLDINGS A	0.58	0.06	Energy
FLEX	0.54	0.26	Info Tech
BUILDERS FIRSTSOURCE	0.52	0.33	Industrials
PERFORMANCE FOOD GROUP	0.49	0.24	Cons Staples
JACKSON FINANCIAL	0.48	0.05	Financials
UNUM GROUP	0.47	0.20	Financials
GENWORTH FINANCIAL A	0.46	0.06	Financials
NEW YORK COMMU BANCORP	0.45	0.16	Financials
Total	5.27	1.82	

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

MSCI FACTOR BOX

■ MSCI USA Small Cap Value Weighted   ● MSCI USA Small Cap
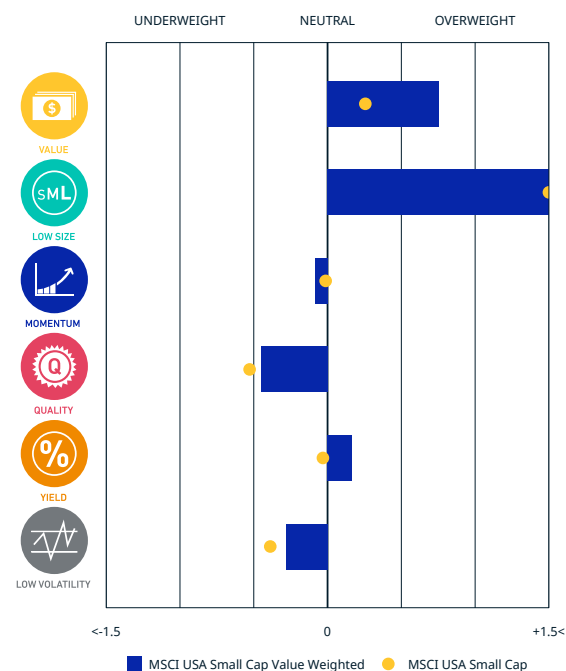
MSCI FaCS

VALUE
Relatively Inexpensive Stocks

LOW SIZE
Smaller Companies

MOMENTUM
Rising Stocks

QUALITY
Sound Balance Sheet Stocks

YIELD
Cash Flow Paid Out

LOW VOLATILITY
Lower Risk Stocks

MSCI FaCS provides absolute factor exposures relative to a
broad global index - MSCI ACWI IMI.

Neutral factor exposure (FaCS = 0) represents MSCI ACWI IMI.

SECTOR WEIGHTS

● Financials 23.32%   ● Consumer Discretionary 17.35%   ● Industrials 16.58%
● Information Technology 9.35%   ● Health Care 6.63%   ● Materials 6.17%
● Real Estate 6.02%   ● Consumer Staples 4.41%   ● Energy 4.28%
● Communication Services 3.47%   ● Utilities 2.41%
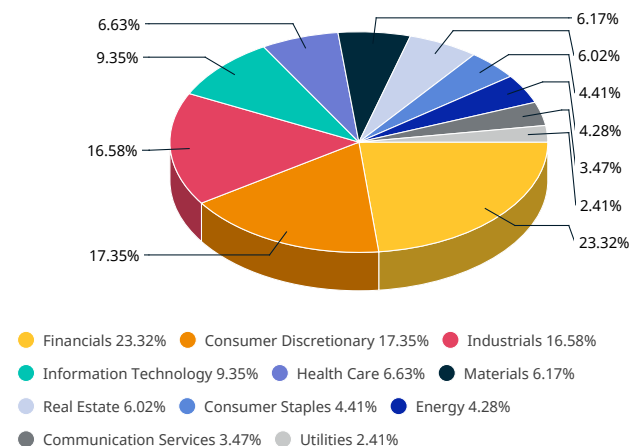
INDEX FRAMEWORK

Each MSCI Value Weighted Index is constructed from a market cap weighted MSCI parent index. The MSCI Value Weighted Index methodology effectively tilts the parent index towards stocks with lower valuations by reweighting each constituent of the parent index according to four fundamental accounting variables: sales, book value, earnings and cash earnings. The Value Weighted Index first calculates a weight (or a 3-yr average weight) for each accounting variable for each constituent independently. These weights are then averaged to determine a final constituent-level value weight. The index is rebalanced semiannually in May and November.

This summary is provided for illustrative purposes only and does not include all material elements of the index or its methodology. For a complete description of the index methodology, please see Index methodology - MSCI.

MSCI FACTOR BOX AND FaCS FRAMEWORK (Please refer to complete description of the MSCI FaCS methodology here)

MSCI FaCS is a standard method for evaluating and reporting the Factor characteristics of equity portfolios. MSCI FaCS consists of Factor Groups (e.g. Value, Size, Momentum, Quality, Yield, and Volatility) that have been extensively documented in academic literature and validated by MSCI Research as key drivers of risk and return in equity portfolios. These Factor Groups are constructed by aggregating 16 factors (e.g. Book-to-Price, Earnings/Dividend Yields, LT Reversal, Leverage, Earnings Variability/Quality, Beta) from the latest Barra global equity factor risk model, GEMLT, designed to make fund comparisons transparent and intuitive for use. The MSCI Factor Box, which is powered by MSCI FaCS, provides a visualization designed to easily compare absolute exposures of funds/indexes and their benchmarks along 6 Factor Groups that have historically demonstrated excess market returns over the long run.

ABOUT MSCI