# MSCI USA Small Cap Diversified Multiple-Factor Index (USD)

The MSCI USA Small Cap Diversified Multiple-Factor Index is based on a traditional market cap weighted parent index, the MSCI USA Small Cap Index, which includes US small cap stocks. The index aims to maximize exposure to four factors – Value, Momentum, Quality and Low Size – while maintaining a risk profile similar to that of the underlying parent index.

For a complete description of the index methodology, please see Index methodology - MSCI.

## CUMULATIVE INDEX PERFORMANCE — GROSS RETURNS (USD) (APR 2009 – APR 2024)

# 800 — MSCI USA Small Cap Diversified Multiple-Factor — MSCI USA Small Cap 600 400 Apr 09 Jul 10 Oct 11 Jan 13 Apr 14 Jul 15 Oct 16 Jan 18 Apr 19 Jul 20 Oct 21 Jan 23 Apr 24

### **ANNUAL PERFORMANCE (%)**

Year Cap Diversified MSCI USA Small Cap Multiple-Factor	
2023 22.29 18.44	
2022 -11.73 -17.17	
2021 27.00 19.56	
2020 8.69 18.90	
2019 22.22 27.38	
2018 -8.01 -9.99	
2017 12.51 17.30	
2016 23.12 19.80	
2015 4.61 -3.65	
2014 6.07 7.55	
2013 43.79 38.26	
2012 16.60 18.22	
2011 1.47 -3.03	
2010 27.70 27.96	

### INDEX PERFORMANCE — GROSS RETURNS (%) (APR 30, 2024)

### **FUNDAMENTALS (APR 30, 2024)**

					ANNUALIZED							
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr <sub>D</sub>	Since Dec 29, 2000	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI USA Small Cap Diversified Multiple-Factor	-6.04	2.65	20.52	0.27	5.27	9.36	10.06	10.86	1.47	14.97	12.38	1.68
MSCI USA Small Cap	-6.59	2.22	14.11	-1.29	-0.36	7.89	8.70	9.39	1.63	28.90	18.68	2.13

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### INDEX RISK AND RETURN CHARACTERISTICS (DEC 29, 2000 - APR 30, 2024)

				ANNUALIZED STD DEV (%) 2		SHARPE RATIO 2,3				MAXIMUM DRAWDOWN		
	Beta	Tracking Error (%)	Turnover (%) 1	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since Dec 29, 2000	(%)	Period YYYY-MM-DD
MSCI USA Small Cap Diversified Multiple-Factor	0.94	4.37	40.69	21.11	22.48	18.84	0.22	0.42	0.53	0.54	60.97	2007-07-13—2009-03-09
MSCI USA Small Cap	1.00	0.00	10.18	21.08	23.63	19.62	-0.05	0.35	0.45	0.47	59.52	2007-06-04-2009-03-09
	1 Last	12 months	ths <sup>2</sup> Based on monthly gross returns data <sup>3</sup> Based on NY FED Overnight SOFR from Sep 1 2021 & on ICE LIBOR 1M prior that date									

The MSCI USA Small Cap Diversified Multiple-Factor Index was launched on Feb 17, 2015. Data prior to the launch date is back-tested test (i.e. calculations of how the index might have performed over that time period had the index existed). There are frequently material differences between back-tested performance and actual results. Past performance – whether actual or back-tested – is no indication or guarantee of future performance.



APR 30, 2024 Index Factsheet

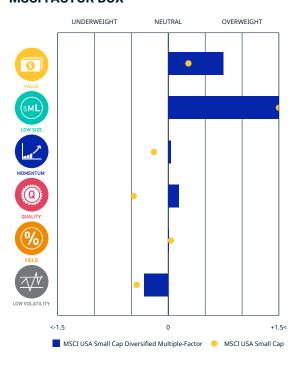
### **INDEX CHARACTERISTICS**

	MSCI USA Small Cap Diversified Multiple-Factor	MSCI USA Small Cap					
Number of	538	1,765					
Constituents							
	Weight (%)						
Largest	1.43	0.39					
Smallest	0.00	0.00					
Average	0.19	0.06					
Median	0.11	0.04					

### **TOP 10 CONSTITUENTS**

	Index Wt. (%)	Parent Index Wt. (%)	Sector
TOLL BROTHERS	1.43	0.29	Cons Discr
UNUM GROUP	1.14	0.23	Financials
MEDPACE HOLDINGS	1.10	0.22	Health Care
ELF BEAUTY	1.03	0.21	Cons Staples
TENET HEALTHCARE CORP	1.02	0.24	Health Care
JONES LANG LASALLE	0.99	0.20	Real Estate
ENCOMPASS HEALTH CORP	0.96	0.19	Health Care
CHEMED CORP	0.90	0.19	Health Care
CHORD ENERGY CORP	0.84	0.17	Energy
VIKING THERAPEUTICS	0.78	0.16	Health Care
Total	10.18	2.07	

# FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN MSCI FACTOR BOX



### **MSCI FaCS**



VALUE Relatively Inexpensive Stocks



LOW SIZE Smaller Companies



**MOMENTUM Rising Stocks** 



QUALITY
Sound Balance Sheet Stocks



YIELD
Cash Flow Paid Out



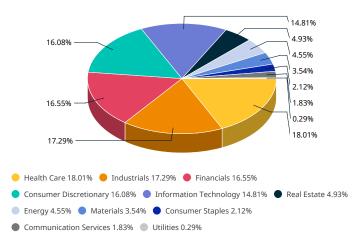
LOW VOLATILITY
Lower Risk Stocks

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**





APR 30, 2024 Index Factsheet

### 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**

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