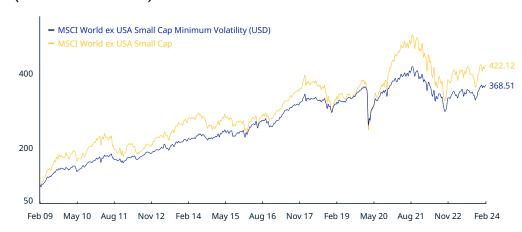
# MSCI World ex USA Small Cap Minimum Volatility (USD) Index (USD)

The MSCI World ex USA Small Cap Minimum Volatility (USD) Index aims to reflect the performance characteristics of a minimum variance strategy applied to the MSCI small cap equity universe across 22 Developed Markets (DM) countries\*. The index is calculated by optimizing the MSCI World ex USA Small Cap Index, its parent index, for the lowest absolute risk (within a given set of constraints). Historically, the index has shown lower beta and volatility characteristics relative to the MSCI World ex USA Small Cap Index.

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

# CUMULATIVE INDEX PERFORMANCE — NET RETURNS (USD) (FEB 2009 – FEB 2024)



# **ANNUAL PERFORMANCE (%)**

MSCI World ex USA Small Cap Minimum Volatility (USD)	MSCI World ex USA Small Cap
8.64	12.62
-14.64	-20.58
5.67	11.14
4.00	12.78
20.59	25.41
-9.15	-18.07
26.34	31.04
6.23	4.32
7.71	5.46
3.34	-5.35
17.10	25.55
14.57	17.48
-2.53	-15.81
18.85	24.51
	Small Cap Minimum Volatility (USD)

#### INDEX PERFORMANCE — NET RETURNS (%) (FEB 29, 2024)

## **FUNDAMENTALS (FEB 29, 2024)**

					ANNUALIZED							
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr <sub>M</sub>	Since lay 31, 2001	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI World ex USA Small Cap Minimum Volatility (USD)	-0.39	4.43	8.78	-0.18	-0.44	2.65	5.05	8.69	3.48	14.74	13.78	1.32
MSCI World ex USA Small Cap	0.29	5.63	5.72	-1.42	-1.53	4.54	4.08	7.26	2.95	16.23	13.07	1.33

#### INDEX RISK AND RETURN CHARACTERISTICS (MAY 31, 2001 - FEB 29, 2024)

			Tracking Turnover Error (%) (%) 1	ANNUALIZED STD DEV (%) 2			SHARPE RATIO 2,3				MAXIMUM DRAWDOWN		
	Beta	Tracking Error (%)		3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since May 31, 2001	(%)	Period YYYY-MM-DD	
MSCI World ex USA Small Cap Minimum Volatility (USD)	0.67	7.29	43.82	12.47	14.04	11.72	-0.17	0.12	0.36	0.58	51.26	2007-07-20-2009-03-09	
MSCI World ex USA Small Cap	1.00	0.00	9.48	18.17	20.20	16.66	-0.13	0.22	0.24	0.38	63.38	2007-07-20-2009-03-09	
	1 Last	12 months	nonths <sup>2</sup> Based on monthly net returns data <sup>3</sup> Based on NY FED Overnight SOFR from Sep 1 2021 & on ICE LIBOR 1M prior that date					on ICE LIBOR 1M prior that date					

The MSCI World ex USA Small Cap Minimum Volatility (USD) Index was launched on Dec 21, 2017. 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.



<sup>\*</sup> DM countries include: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland and the UK.

FEB 29, 2024 Index Factsheet

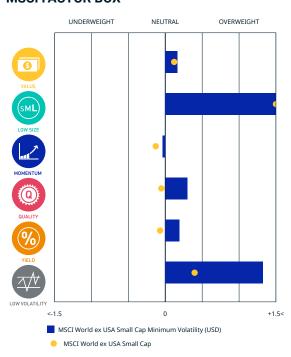
#### INDEX CHARACTERISTICS

	MSCI World ex USA Small Cap Minimum Volatility (USD)	MSCI World ex USA Small Cap						
Number of	421	2,384						
Constituents								
	Weight (%)							
Largest	1.54	0.36						
Smallest	0.03	0.00						
Average	0.24	0.04						
Median	0.17	0.03						

#### **TOP 10 CONSTITUENTS**

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
GALENICA SANTE	CH	1.54	0.15	Health Care
FREENET	DE	1.14	0.11	Comm Srvcs
HISCOX	GB	1.10	0.18	Financials
BEZEQ ISRAEL TELECOM	IL	0.93	0.09	Comm Srvcs
SKYLARK HOLDINGS CO	JP	0.87	0.12	Cons Discr
QINETIQ	GB	0.87	0.09	Industrials
TAISHO PHARM HOLDINGS CO	JP	0.87	0.03	Health Care
INFRATIL	NZ	0.85	0.18	Industrials
FLUGHAFEN ZUERICH	CH	0.83	0.15	Industrials
PSP SWISS PROPERTY	CH	0.79	0.21	Real Estate
Total		9.79	1.31	

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



#### **MSCI FaCS**



Relatively Inexpensive Stocks



LOW SIZE Smaller Companies



**MOMENTUM Rising Stocks** 



QUALITY
Sound Balance Sheet Stocks



YIELD
Cash Flow Paid Out



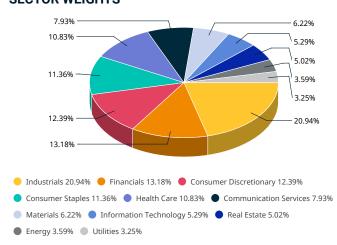
LOW VOLATILITY Lower Risk Stocks

MSCI FaCS provides absolute factor exposures relative to a

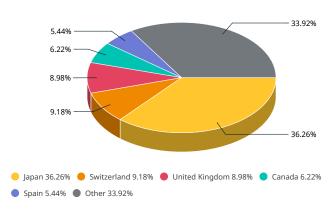
broad global index - MSCI ACWI IMI.

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

# **SECTOR WEIGHTS**



### **COUNTRY WEIGHTS**





FEB 29, 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**

MSCI is a leading provider of critical decision support tools and services for the global investment community. With over 45 years of expertise in research, data and technology, we power better investment decisions by enabling clients to understand and analyze key drivers of risk and return and confidently build more effective portfolios. We create industry-leading research-enhanced solutions that clients use to gain insight into and improve transparency across the investment process. To learn more, please visit <a href="https://www.msci.com">www.msci.com</a>.

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