MSCI Taiwan Minimum Volatility (USD) Index (USD)

The MSCI Taiwan Minimum Volatility (USD) Index aims to reflect the performance characteristics of a minimum variance strategy applied to the large and mid cap Taiwan equity universe. The index is calculated by optimizing the MSCI Taiwan Index, its parent index, in USD 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 Taiwan Index.

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

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



ANNUAL PERFORMANCE (%)

Year	MSCI Taiwan Minimum Volatility (USD)	MSCI Taiwan
2023	33.37	31.33
2022	-26.98	-29.13
2021	28.22	26.82
2020	32.87	42.02
2019	25.93	37.69
2018	-5.62	-8.16
2017	22.85	28.51
2016	17.56	19.59
2015	-12.83	-10.97
2014	7.46	10.05
2013	13.17	9.77
2012	15.15	17.66
2011	-18.08	-20.15
2010	29.32	22.73

INDEX PERFORMANCE – GROSS RETURNS (%) (MAR 29, 2024)

FUNDAMENTALS (MAR 29, 2024)

						ANNU	ALIZED					
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr _M	Since lay 31, 2001	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI Taiwan Minimum Volatility (USD)	6.71	3.85	21.93	3.85	5.08	15.01	10.66	9.05	3.36	24.17	18.06	2.29
MSCI Taiwan	7.94	12.51	28.70	12.51	6.18	18.97	13.51	9.55	2.76	23.30	17.79	2.73

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

				ANNUALIZED STD DEV (%) 2		SHARPE RATIO 2,3			3	MAXIMUM DRAWDOWN		
	Beta	Tracking Turnover Error (%) (%) 1	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since May 31, 2001	(%)	Period YYYY-MM-DD	
MSCI Taiwan Minimum Volatility (USD)	0.90	5.19	20.54	21.54	20.76	17.01	0.21	0.68	0.60	0.43	58.05	2007-10-29—2008-11-20
MSCI Taiwan	1.00	0.00	2.88	25.05	24.70	20.08	0.26	0.75	0.66	0.44	59.54	2007-10-29-2008-11-20
	¹ Last	12 months	² Based o	n monthly	gross retu	rns data ³	Based on	NY FED Ov	ernight SC	FR from Sep	1 2021 & 0	on ICE LIBOR 1M prior that date

The MSCI Taiwan Minimum Volatility (USD) Index was launched on Jun 26, 2012. 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.



MAR 29, 2024 Index Factsheet

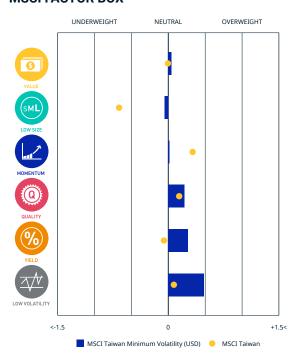
INDEX CHARACTERISTICS

	MSCI Taiwan Minimum Volatility (USD)	MSCI Taiwan				
Number of	55	89				
Constituents						
	Weight (%)					
Largest	9.80	47.22				
Smallest	0.11	0.08				
Average	1.82	1.12				
Median	0.94	0.43				

TOP 10 CONSTITUENTS

	Index Wt. (%)	Parent Index Wt. (%)	Sector
HON HAI PRECISION IND CO	9.80	4.61	Info Tech
TAIWAN SEMICONDUCTOR MFG	8.91	47.22	Info Tech
DELTA ELECTRONICS	6.88	1.63	Info Tech
ADVANTECH CO	6.79	0.47	Info Tech
CHUNGHWA TELECOM CO	6.03	1.18	Comm Srvcs
ASE TECHNOLOGY HOLDING	5.19	1.21	Info Tech
UNITED MICROELECTRONICS	4.34	1.45	Info Tech
PRESIDENT CHAIN STORE	3.98	0.37	Cons Staples
MEDIATEK INC	3.69	4.47	Info Tech
FORMOSA PETROCHEMICAL CO	3.52	0.20	Energy
Total	59.13	62.81	

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



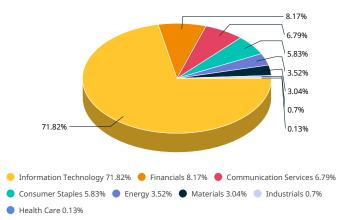
LOW VOLATILITY Lower Risk Stocks

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





MAR 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

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