

MSCI Vietnam Index (USD)

The MSCI Vietnam Index is designed to measure the performance of the large and mid cap segments of the Vietnamese market. With 22 constituents, the index covers approximately 85% of the Vietnam equity universe.

CUMULATIVE INDEX PERFORMANCE – GROSS RETURNS (USD) (FEB 2008 – FEB 2023)



ANNUAL PERFORMANCE (%)

Year	MSCI Vietnam	MSCI Emerging Markets	MSCI ACWI
2022	-43.87	-19.74	-17.96
2021	24.79	-2.22	19.04
2020	14.95	18.69	16.82
2019	7.84	18.88	27.30
2018	-12.71	-14.24	-8.93
2017	64.86	37.75	24.62
2016	-7.79	11.60	8.48
2015	-5.38	-14.60	-1.84
2014	5.57	-1.82	4.71
2013	7.19	-2.27	23.44
2012	18.86	18.63	16.80
2011	-38.14	-18.17	-6.86
2010	10.38	19.20	13.21
2009	31.74	79.02	35.41

INDEX PERFORMANCE – GROSS RETURNS (%) (FEB 28, 2023)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Nov 30, 2006	Div Yld (%)	P/E	P/E Fwd	P/BV
					3 Yr	5 Yr	10 Yr						
MSCI Vietnam	-11.31	-6.21	-40.59	-1.65	-4.17	-7.51	0.57	-0.36	2.07	17.41	na	1.78	
MSCI Emerging Markets	-6.48	-0.45	-14.91	0.92	1.34	-1.50	1.89	3.36	3.32	11.96	11.78	1.59	
MSCI ACWI	-2.83	0.10	-7.80	4.16	9.31	6.35	8.48	6.13	2.27	17.24	15.32	2.56	

FUNDAMENTALS (FEB 28, 2023)

INDEX RISK AND RETURN CHARACTERISTICS (FEB 28, 2023)

	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2,3}			Since Nov 30, 2006	MAXIMUM DRAWDOWN	
		3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI Vietnam	21.48	28.37	24.14	21.92	-0.04	-0.26	0.09	0.12	78.36	2007-02-27–2009-02-24
MSCI Emerging Markets	5.06	20.98	18.91	17.00	0.12	-0.06	0.14	0.21	65.14	2007-10-29–2008-10-27
MSCI ACWI	2.38	19.92	17.75	14.45	0.50	0.36	0.57	0.37	58.06	2007-10-31–2009-03-09

¹ Last 12 months

² Based on monthly gross returns data

³ Based on NY FED Overnight SOFR from Sep 1 2021 & on ICE LIBOR 1M prior that date

The MSCI Vietnam Index was launched on Dec 18, 2007. 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.

INDEX CHARACTERISTICS

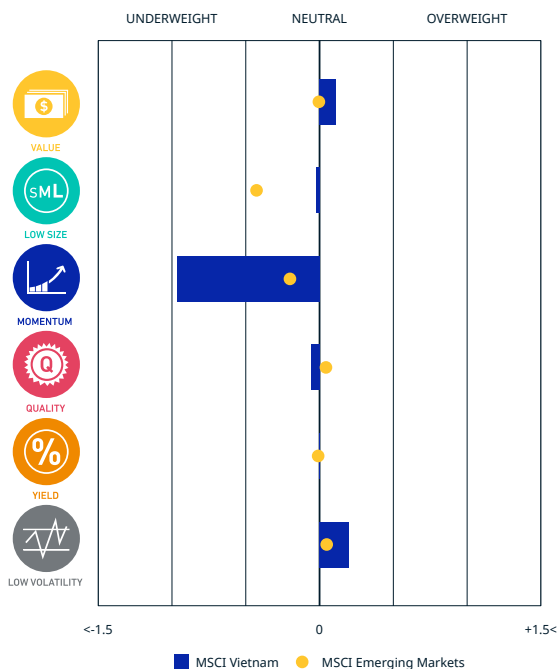
MSCI Vietnam	
Number of Constituents	22
Mkt Cap (USD Millions)	
Index	19,398.83
Largest	2,398.35
Smallest	101.56
Average	881.76
Median	475.38

TOP 10 CONSTITUENTS

	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)	Sector
HOA PHAT GROUP JSC	2.40	12.36	Materials
VIETNAM DAIRY PRODUCT	2.32	11.98	Cons Staples
VINGROUP JSC	2.11	10.88	Real Estate
MASAN GROUP CORP	1.97	10.13	Cons Staples
VINHOMES JSC	1.90	9.80	Real Estate
VIETCOMBANK	1.86	9.60	Financials
VINCOM RETAIL JSC	1.05	5.40	Real Estate
SSI SECURITIES CORP	0.80	4.13	Financials
VIETJET AVIATION JSC	0.68	3.53	Industrials
SAIGON THUONG TIN COMM	0.57	2.91	Financials
Total	15.66	80.73	

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

MSCI FACTOR BOX



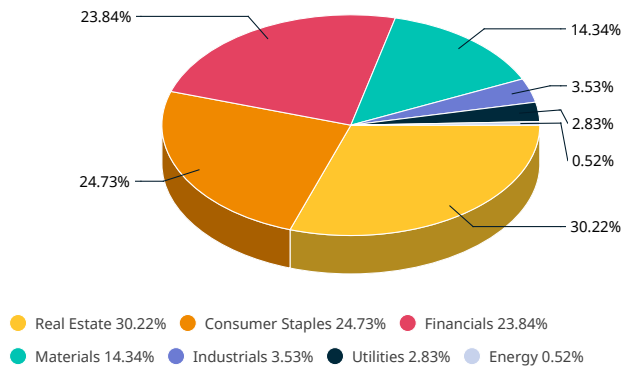
MSCI FaCS

- 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



INDEX FRAMEWORK

The index is based on the MSCI Global Investable Indexes (GIMI) Methodology—a comprehensive and consistent approach to index construction that allows for meaningful global views and cross regional comparisons across all market capitalization size, sector and style segments and combinations. This methodology aims to provide exhaustive coverage of the relevant investment opportunity set with a strong emphasis on index liquidity, investability and replicability.

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

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 www.msci.com.

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