# MSCI World Minimum Volatility Advanced Index (USD)

The MSCI World Minimum Volatility Advanced Index is based on MSCI World Index, its parent index, which includes large and mid-cap stocks across 23 Developed Market (DM) countries\* across the world. The index is designed to represent the performance of a strategy that seeks systematic integration of environmental, social and governance (ESG) norms in minimum volatility investing by seeking to minimize risk along with the improvement in the ESG profile of the index. The Index aims to achieve lowest risk while improving the ESG score relative to the underlying parent index.

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

## CUMULATIVE INDEX PERFORMANCE — NET RETURNS (USD) (JUN 2010 – JUN 2025)



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

Year	MSCI World Minimum Volatility Advanced	MSCI World
2024	10.72	18.67
2023	9.98	23.79
2022	-10.83	-18.14
2021	15.50	21.82
2020	4.38	15.90
2019	25.37	27.67
2018	-3.75	-8.71
2017	17.36	22.40
2016	6.54	7.51
2015	5.77	-0.87
2014	12.00	4.94
2013	20.59	26.68
2012	9.86	15.83
2011	5.56	-5.54

#### INDEX PERFORMANCE - NET RETURNS (%) (JUN 30, 2025)

#### **FUNDAMENTALS (JUN 30, 2025)**

					ANNUALIZED							
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	<sup>10 Yr</sup> N	Since ov 30, 2007	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI World Minimum Volatility Advanced	0.82	3.03	15.79	9.60	11.32	8.87	8.37	7.07	2.35	19.94	17.51	3.26
MSCI World	4.32	11.47	16.26	9.47	18.31	14.55	10.66	7.37	1.72	23.24	19.73	3.61

#### INDEX RISK AND RETURN CHARACTERISTICS (NOV 30, 2007 - JUN 30, 2025)

				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 Nov 30, 2007	(%)	Period YYYY-MM-DD	
MSCI World Minimum Volatility Advanced	0.64	7.77	20.31	11.92	12.20	11.45	0.58	0.53	0.58	0.53	41.94	2007-12-10-2009-03-09	
MSCI World	1.00	0.00	2.37	15.11	15.86	15.14	0.89	0.76	0.61	0.43	56.84	2007-12-10-2009-03-09	
	1 Last	<sup>1</sup> Last 12 months <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											

The MSCI World Minimum Volatility Advanced Index was launched on Sep 28, 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, the UK and the US.

<sup>\*</sup> The MSCI ESG Target Indexes were renamed the MSCI Advanced Indexes as of Feb 3, 2025.

JUN 30, 2025 Index Factsheet

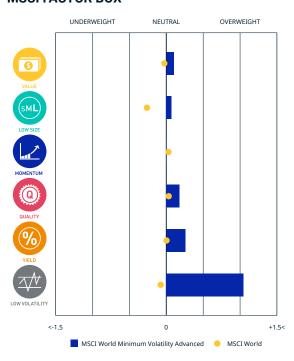
#### **INDEX CHARACTERISTICS**

	MSCI World Minimum Volatility Advanced	MSCI World					
Number of	240	1,325					
Constituents							
	Weight (%)						
Largest	1.64	5.12					
Smallest	0.04	0.00					
Average	0.42	0.08					
Median	0.29	0.03					

#### **TOP 10 CONSTITUENTS**

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
CISCO SYSTEMS	US	1.64	0.37	Info Tech
IBM CORP	US	1.56	0.36	Info Tech
MICROSOFT CORP	US	1.55	4.66	Info Tech
MCKESSON CORP	US	1.52	0.12	Health Care
CENCORA	US	1.52	0.07	Health Care
DUKE ENERGY CORP	US	1.47	0.12	Utilities
AUTOMATIC DATA PROCESS	US	1.43	0.17	Industrials
KDDI	JP	1.42	0.07	Comm Srvcs
MOTOROLA SOLUTIONS	US	1.39	0.09	Info Tech
SAP	DE	1.29	0.42	Info Tech
Total		14.79	6.46	

## 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



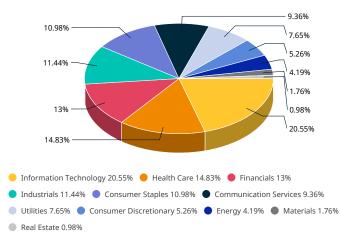
LOW VOLATILITY
Lower Risk Stocks

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

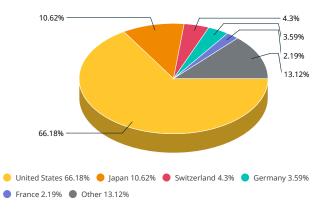
Neutral factor exposure (FaCS = 0) represents

MSCI ACWI IMI.

#### **SECTOR WEIGHTS**



#### **COUNTRY WEIGHTS**





JUN 30, 2025 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 50 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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