

MSCI World Dividend Tilt Index (USD)

The **MSCI World Dividend Tilt Index** is based on the MSCI World Index, its parent index, and includes large and mid cap securities across 23 Developed Markets (DM) countries*. The index is designed to reflect the performance of equities in the parent index (excluding REITs) with high investment capacity. The index is created by including all the dividend-paying constituents in the Parent Index and tilting the market capitalization weights of these securities based on their Dividend Yield Score.

For a complete description of the index methodology, please see [Index methodology - MSCI](#).

CUMULATIVE INDEX PERFORMANCE – NET RETURNS (USD) (MAR 2009 – MAR 2024)



ANNUAL PERFORMANCE (%)

Year	MSCI World Dividend Tilt	MSCI World
2023	16.91	23.79
2022	-9.62	-18.14
2021	19.40	21.82
2020	5.60	15.90
2019	26.79	27.67
2018	-7.73	-8.71
2017	21.61	22.40
2016	8.88	7.51
2015	-2.76	-0.87
2014	4.78	4.94
2013	23.72	26.68
2012	11.93	15.83
2011	1.74	-5.54
2010	8.11	11.76

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

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Nov 30, 1998
					3 Yr	5 Yr	10 Yr		
MSCI World Dividend Tilt	3.40	6.81	18.58	6.81	8.65	10.09	8.24	6.91	
MSCI World	3.21	8.88	25.11	8.88	8.60	12.07	9.39	6.49	

FUNDAMENTALS (MAR 29, 2024)

Div Yld (%)	P/E	P/E Fwd	P/BV
2.81	17.98	15.92	3.13
1.82	21.97	18.72	3.36

INDEX RISK AND RETURN CHARACTERISTICS (NOV 30, 1998 – MAR 29, 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 Nov 30, 1998	(%)	Period YYYY-MM-DD
MSCI World Dividend Tilt	0.88	3.83	20.92	15.12	16.46	13.66	0.45	0.55	0.54	0.40	53.46	2007-10-31—2009-03-09
MSCI World	1.00	0.00	2.29	17.04	18.07	14.91	0.42	0.61	0.58	0.35	57.82	2007-10-31—2009-03-09

¹ Last 12 months

² Based on monthly net returns data

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

* 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.

The MSCI World Dividend Tilt Index was launched on Dec 12, 2014. 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

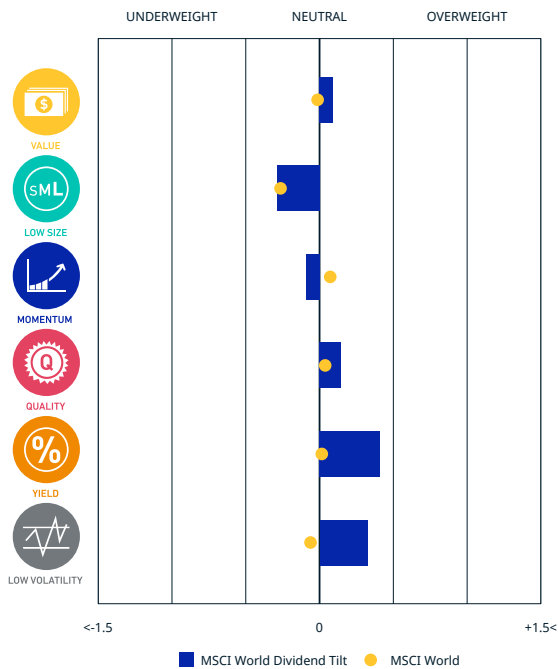
	MSCI World Dividend Tilt	MSCI World
Number of Constituents	798	1,465
	Weight (%)	
Largest	4.21	4.57
Smallest	0.00	0.00
Average	0.13	0.07
Median	0.05	0.02

TOP 10 CONSTITUENTS

	Index Wt. (%)	Parent Index Wt. (%)	Sector
MICROSOFT CORP	4.21	4.57	Info Tech
APPLE	3.54	3.88	Info Tech
NVIDIA	2.66	3.44	Info Tech
EXXON MOBIL CORP	1.73	0.72	Energy
ABBVIE	1.52	0.49	Health Care
VERIZON COMMUNICATIONS	1.51	0.27	Comm Svcs
CHEVRON CORP	1.32	0.43	Energy
JOHNSON & JOHNSON	1.26	0.59	Health Care
BROADCOM	1.05	0.91	Info Tech
HOME DEPOT	1.04	0.59	Cons Discr
Total	19.84	15.88	

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

MSCI FACTOR BOX



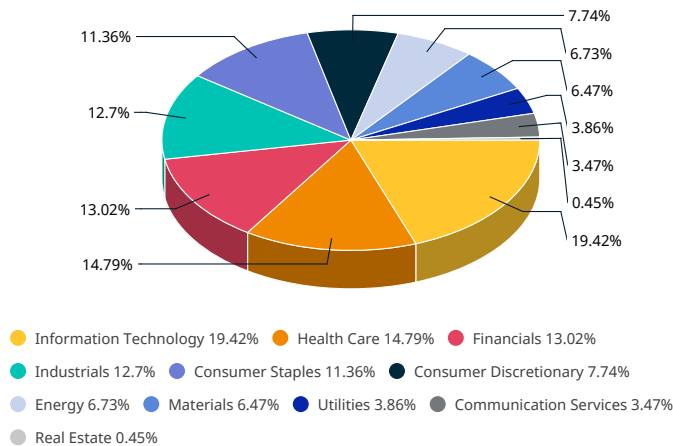
MSCI FaCS

- 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

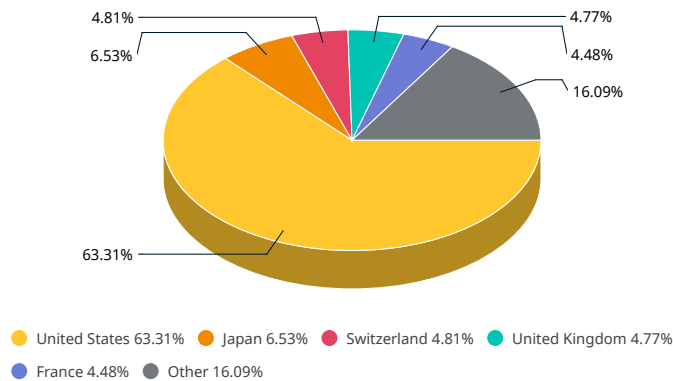
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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

SECTOR WEIGHTS



COUNTRY WEIGHTS



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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