# **MSCI World Diversified Factor Mix Index (JPY)**

The MSCI World Diversified Factor Mix Index is based on the MSCI World Index, its parent index, which includes large and mid-cap stocks across 23 Developed Markets (DM) countries\*. The index is constructed using a combination of six Factor Indexes to align rebalancing schedules – Quality, Momentum, High Dividend Yield, Enhanced Value, Minimum Volatility and Equal Weighted.

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

# CUMULATIVE INDEX PERFORMANCE — NET RETURNS (JPY) (JUN 2009 – JUN 2024)

# ANNUAL PERFORMANCE (%)

•	,	Year
800	■ MSCI World Diversified Factor Mix 805.08	2023
	— MSCI World	2022
	A <sup>rr</sup>	2021
600		2020
600		2019
	A NAMOAN	2018
		2017
400	<i></i>	2016
	A WANT ON W	2015
		2014
200	What was a second of the secon	2013
200	Market Comment of the	2012
	man many many	2011
50		2010
Jun	09 Sep 10 Dec 11 Mar 13 Jun 14 Sep 15 Dec 16 Mar 18 Jun 19 Sep 20 Dec 21 Mar 23 Jun 24	

Year	MSCI World Diversified Factor Mix	MSCI World
2023	24.01	32.26
2022	-0.76	-6.21
2021	31.33	35.87
2020	4.02	10.11
2019	24.23	26.46
2018	-9.66	-11.09
2017	18.97	18.22
2016	3.67	4.24
2015	1.15	-0.54
2014	20.90	19.70
2013	53.41	53.99
2012	27.35	30.16
2011	-5.49	-10.39
2010	-2.50	-2.63

# INDEX PERFORMANCE - NET RETURNS (%) (JUN 28, 2024)

## **FUNDAMENTALS (JUN 28, 2024)**

					ANNUALIZED							
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr <sub>D</sub>	Since ec 31, 1998	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI World Diversified Factor Mix	2.75	6.85	30.53	25.12	19.14	18.15	13.22	9.02	2.43	17.41	15.15	2.45
MSCI World	4.45	9.08	33.77	27.50	20.93	21.11	14.33	7.85	1.80	22.07	18.57	3.42

## INDEX RISK AND RETURN CHARACTERISTICS (DEC 31, 1998 - JUN 28, 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 Dec 31, 1998	(%)	Period YYYY-MM-DD
MSCI World Diversified Factor Mix	0.91	2.92	23.43	13.89	15.41	15.07	1.33	1.17	0.90	0.60	64.25	2007-07-13-2009-03-09
MSCI World	1.00	0.00	2.25	15.74	17.17	16.63	1.29	1.21	0.89	0.51	65.16	2007-07-13-2009-03-09
	1 Last	12 months	<sup>2</sup> Based o	d on monthly net returns data 3 Based on JBA TIBOR 1M from Sep 1 2021 & on ICE LIBOR 1M prior that date								

The MSCI World Diversified Factor Mix Index was launched on Dec 29, 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.



<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, UK and the US.

JUN 28, 2024 Index Factsheet

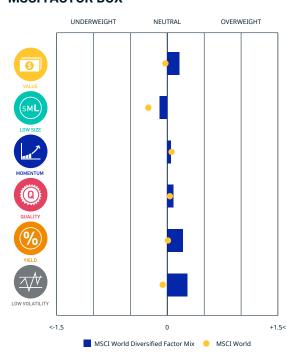
#### **INDEX CHARACTERISTICS**

	MSCI World Diversified Factor Mix	MSCI World						
Number of	1,430	1,430						
Constituents								
	Weight (%)							
Largest	2.19	4.77						
Smallest	0.01	0.00						
Average	0.07	0.07						
Median	0.03	0.02						

#### **TOP 10 CONSTITUENTS**

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
NVIDIA	US	2.19	4.67	Info Tech
META PLATFORMS A	US	1.67	1.67	Comm Srvcs
LILLY (ELI) & COMPANY	US	1.54	1.11	Health Care
CISCO SYSTEMS	US	1.15	0.29	Info Tech
MICROSOFT CORP	US	1.05	4.77	Info Tech
NOVO NORDISK B	DK	0.95	0.71	Health Care
APPLE	US	0.94	4.67	Info Tech
ALPHABET A	US	0.92	1.62	Comm Srvcs
PROCTER & GAMBLE CO	US	0.91	0.59	Cons Staples
JOHNSON & JOHNSON	US	0.90	0.53	Health Care
Total		12.22	20.62	

# 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



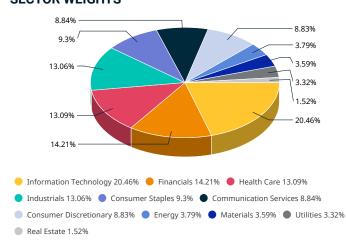
LOW VOLATILITY
Lower Risk Stocks

MSCI FaCS provides absolute factor exposures relative to a

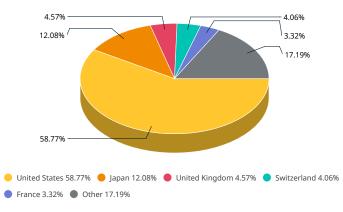
broad global index - MSCI ACWI IMI.

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

# **SECTOR WEIGHTS**



### **COUNTRY WEIGHTS**





JUN 28, 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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