# **MSCI Japan Infrastructure Index (JPY)**

The MSCI Japan Infrastructure Index captures the opportunity set of Japanese companies that are owners or operators of infrastructure assets. Constituents are selected from the equity universe of the MSCI Japan Index, the parent index, which covers Japanese large and mid cap securities. All index constituents are categorized in one of thirteen sub-industries according to the Global Industry Classification Standard (GICS®), which MSCI aggregates and groups into five infrastructure sectors: Telecommunications, Utilities, Energy, Transportation and Social.

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

# CUMULATIVE INDEX PERFORMANCE — GROSS RETURNS (JPY) (MAY 2010 – MAY 2025)



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

Year	MSCI Japan Infrastructure	MSCI Japan
2024	16.40	21.15
2023	21.30	29.04
2022	15.70	-4.10
2021	-6.44	13.81
2020	19.48	9.17
2019	18.35	18.94
2018	-4.60	-14.85
2017	4.52	20.14
2016	4.32	-0.40
2015	14.64	10.27
2014	-0.99	9.83
2013	84.40	54.80
2012	4.68	21.78
2011	-24.77	-18.59

## INDEX PERFORMANCE – GROSS RETURNS (%) (MAY 30, 2025)

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

					ANNUALIZED							
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr <sub>D</sub>	Since Dec 31, 1998	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI Japan Infrastructure	2.38	2.46	0.20	-1.06	11.41	13.10	8.13	3.57	2.59	28.69	13.77	1.27
MSCI Japan	5.26	5.18	2.45	1.04	16.07	15.32	7.70	5.36	2.32	15.96	14.37	1.51

#### INDEX RISK AND RETURN CHARACTERISTICS (DEC 31, 1998 - MAY 30, 2025)

				ANNUALIZED STD DEV (%) 2		SHARPE RATIO 2,3				MAXIMUM DRAWDOWN		
	Beta	Tracking Error (%)	Turnover (%) <sup>1</sup>	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since Dec 31, 1998	(%)	Period YYYY-MM-DD
MSCI Japan Infrastructure	0.57	15.13	4.03	12.21	13.12	14.49	0.93	1.00	0.61	0.29	70.81	1999-11-29-2012-10-30
MSCI Japan	1.00	0.00	5.10	12.25	12.82	14.80	1.27	1.17	0.57	0.39	61.23	2007-02-26-2009-03-12
	<sup>1</sup> Last 12 months <sup>2</sup> Based on monthly gross returns data <sup>3</sup> Based on JBA TIBOR 1M from Sep 1 2021 & on ICE LIBOR 1M prior that date											

The MSCI Japan Infrastructure Index was launched on Jan 22, 2008. 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.



MAY 30, 2025 Index Factsheet

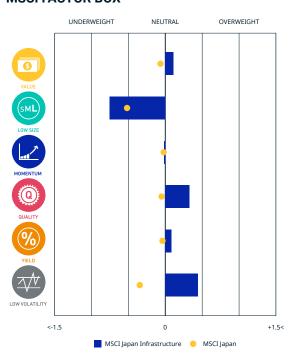
#### **INDEX CHARACTERISTICS**

	MSCI Japan Infrastructure	MSCI Japan				
Number of	8	183				
Constituents						
	Weight (%)					
Largest	24.12	4.51				
Smallest	3.58	0.07				
Average	12.50	0.55				
Median	10.20	0.30				

#### **TOP 8 CONSTITUENTS**

	Index Wt. (%)	Parent Index Wt. (%)	Sector
KDDI	24.12	1.32	Comm Srvcs
SOFTBANK GROUP CORP	22.88	1.25	Comm Srvcs
SOFTBANK CORP	19.92	1.09	Comm Srvcs
NTT CORP	15.07	0.82	Comm Srvcs
TOKYO GAS CO	5.33	0.29	Utilities
KANSAI ELECTRIC POWER CO	4.89	0.27	Utilities
OSAKA GAS CO	4.20	0.23	Utilities
CHUBU ELECTRIC POWER CO	3.58	0.20	Utilities
Total	100.00	5.46	

# 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

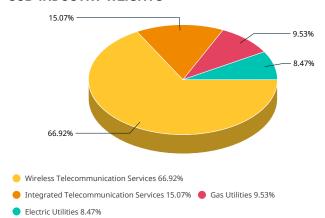


LOW VOLATILITY Lower Risk Stocks

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

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

#### **SUB-INDUSTRY WEIGHTS**





MAY 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 www.msci.com.

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