

MSCI Japan Human and Physical Investment Index (JPY)

The MSCI Japan Human and Physical Investment Index (the "Index") aims to reflect the performance of Japanese companies which are making material investment in physical and human capital. The index includes companies which relative to their sector peers are spending a high proportion of their sales on:

- Physical Capital Investments
- Research And Development (R&D) Investments
- Human Capital Investments.

Additionally the index includes companies which are strongly increasing their investment on capital goods or R&D while maintaining sales growth. It also includes companies with the policies and programs to develop social and human capital in the labor pool.

150 selected constituents are weighted making use of their MSCI Governance-Quality scores to achieve a tilt towards companies with strong governance structure and financial quality.

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

CUMULATIVE INDEX PERFORMANCE – GROSS RETURNS (JPY) (NOV 2010 – DEC 2024)



ANNUAL PERFORMANCE (%)

Year	MSCI Japan Human and Physical Investment	MSCI Japan IMI	MSCI Japan
2024	22.61	20.35	21.15
2023	32.26	27.59	29.04
2022	-5.99	-3.10	-4.10
2021	17.66	13.00	13.81
2020	8.79	7.85	9.17
2019	22.50	18.88	18.94
2018	-14.89	-15.43	-14.85
2017	18.56	21.37	20.14
2016	-0.56	0.44	-0.40
2015	11.98	11.22	10.27
2014	11.46	10.45	9.83
2013	55.99	54.65	54.80
2012	21.86	21.06	21.78
2011	-16.19	-17.22	-18.59

INDEX PERFORMANCE – GROSS RETURNS (%) (DEC 31, 2024)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED			
					3 Yr	5 Yr	10 Yr	Since Nov 30, 2010
MSCI Japan Human and Physical Investment	2.83	4.25	22.61	22.61	15.09	14.31	10.39	12.04
MSCI Japan IMI	4.06	5.41	20.35	20.35	14.16	12.64	9.47	11.12
MSCI Japan	4.30	5.94	21.15	21.15	14.45	13.25	9.55	11.03

FUNDAMENTALS (DEC 31, 2024)

	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI Japan Human and Physical Investment	2.04	18.46	17.43	2.06
MSCI Japan IMI	2.32	15.03	14.33	1.44
MSCI Japan	2.23	14.77	14.65	1.55

INDEX RISK AND RETURN CHARACTERISTICS (DEC 31, 2024)

	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2,3}			Since Nov 30, 2010	MAXIMUM DRAWDOWN	
		3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI Japan Human and Physical Investment	46.03	13.51	14.05	14.69	1.10	1.02	0.75	0.82	27.57	2015-08-10–2016-02-12
MSCI Japan IMI	2.38	11.59	13.67	14.47	1.19	0.94	0.70	0.77	31.34	2018-01-23–2020-03-16
MSCI Japan	4.47	12.61	14.19	14.92	1.13	0.95	0.69	0.74	30.25	2018-01-23–2020-03-16

¹ Last 12 months ² Based on monthly gross returns data

³ Based on JBA TIBOR 1M from Sep 1 2021 & on ICE LIBOR 1M prior that date

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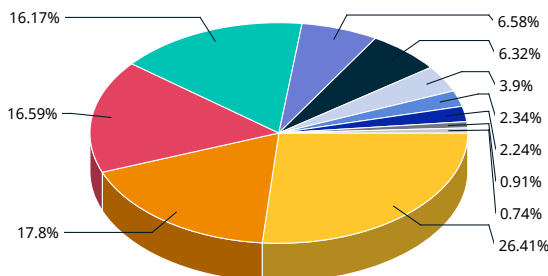
INDEX CHARACTERISTICS

MSCI Japan Human and Physical Investment	
Number of Constituents	122
Mkt Cap (JPY Millions)	
Index	337,726,883.61
Largest	18,689,072.50
Smallest	158,010.57
Average	2,768,253.14
Median	1,282,617.90

TOP 10 CONSTITUENTS

	Float Adj Mkt Cap (JPY Billions)	Index Wt. (%)	Sector
RECRUIT HOLDINGS CO	18,689.07	5.53	Industrials
TOKYO ELECTRON	17,627.27	5.22	Info Tech
KEYENCE CORP	16,608.60	4.92	Info Tech
HOYA CORP	16,256.37	4.81	Health Care
TOKIO MARINE HOLDINGS	14,130.07	4.18	Financials
ADVANTEST CORP	11,908.63	3.53	Info Tech
DISCO CORP	9,375.60	2.78	Info Tech
KDDI	8,970.21	2.66	Comm Svcs
FUJITSU	8,691.56	2.57	Info Tech
CHUGAI PHARMACEUTICAL CO	8,321.09	2.46	Health Care
Total	130,578.47	38.66	

SECTOR WEIGHTS



- Information Technology 26.41%
- Health Care 17.8%
- Financials 16.59%
- Industrials 16.17%
- Consumer Staples 6.58%
- Communication Services 6.32%
- Consumer Discretionary 3.9%
- Materials 2.34%
- Real Estate 2.24%
- Utilities 0.91%
- Energy 0.74%

ABOUT MSCI

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