MSCI ACWI IMI Core Real Estate Index (USD)

The MSCI ACWI IMI Core Real Estate Index is a free float-adjusted market capitalization index that consists of large, mid and small-cap stocks across 23 Developed Markets (DM) and 24 Emerging Markets (EM) countries* engaged in the ownership, development and management of specific core property type real estate. The index excludes companies, such as real estate services and real estate financing companies, that do not own properties.

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

CUMULATIVE INDEX PERFORMANCE — NET RETURNS (USD) (OCT 2009 – OCT 2024)



ANNUAL PERFORMANCE (%)

Year	MSCI ACWI IMI Core RE	MSCI ACWI IMI	MSCI World
2023	9.70	21.58	23.79
2022	-24.76	-18.40	-18.14
2021	22.46	18.22	21.82
2020	-8.83	16.25	15.90
2019	22.72	26.35	27.67
2018	-7.18	-10.08	-8.71
2017	14.54	23.95	22.40
2016	3.95	8.36	7.51
2015	0.24	-2.19	-0.87
2014	14.20	3.84	4.94
2013	2.60	23.55	26.68
2012	28.98	16.38	15.83
2011	-7.29	-7.89	-5.54
2010	19.18	14.35	11.76

INDEX PERFORMANCE – NET RETURNS (%) (OCT 31, 2024)

FUNDAMENTALS (OCT 31, 2024)

					ANNUALIZED							
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr _N	Since ov 30, 1994	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI ACWI IMI Core RE	-4.90	4.37	29.11	7.22	-2.86	-0.14	3.06	5.72	3.78	33.84	24.60	1.39
MSCI ACWI IMI	-2.32	2.27	32.33	15.10	4.93	10.74	8.86	7.65	1.89	21.66	17.55	2.92
MSCI World	-1.98	2.45	33.68	16.50	6.38	12.03	9.78	7.99	1.78	22.35	18.76	3.45

INDEX RISK AND RETURN CHARACTERISTICS (OCT 31, 2024)

	ANNUALIZED STD DEV (%) 2			SHARPE RATIO 2,3				MAXIMUM DRAWDOWN			
	Turnover (%) ¹	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since Nov 30, 1994	(%)	Period YYYY-MM-DD	
MSCI ACWI IMI Core RE	3.11	19.43	20.04	16.20	-0.24	-0.02	0.16	0.26	71.61	2007-02-22—2009-03-09	
MSCI ACWI IMI	2.23	16.60	17.74	15.01	0.16	0.53	0.53	0.39	58.59	2007-10-31-2009-03-09	
MSCI World	2.31	16.83	17.80	15.00	0.24	0.60	0.58	0.41	57.82	2007-10-31-2009-03-09	
	1 Last 12 months	² Based on	monthly net r	eturns data	³ Based on NY FED Overnight SOFR from Se			SOFR from Se	ep 1 2021 & on ICE LIBOR 1M prior that date		

The MSCI ACWI IMI Core Real Estate Index was launched on May 21, 2015. 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.



^{*} 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. EM countries include: Brazil, Chile, China, Colombia, Czech Republic, Egypt, Greece, Hungary, India, Indonesia, Korea, Kuwait, Malaysia, Mexico, Peru, Philippines, Poland, Qatar, Saudi Arabia, South Africa, Taiwan, Thailand, Turkey and United Arab Emirates.

OCT 31, 2024 Index Factsheet

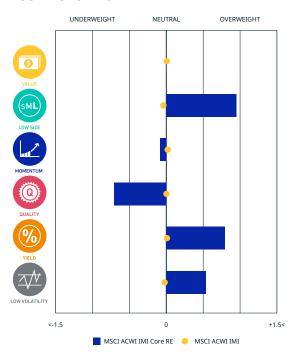
INDEX CHARACTERISTICS

	MSCI ACWI IMI Core RE	
Number of	504	
Constituents		
	Mkt Cap (USD Millions)	
Index	1,917,242.69	
Largest	104,564.82	
Smallest	137.65	
Average	3,804.05	
Median	1,202.43	

TOP 10 CONSTITUENTS

	Country	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)
PROLOGIS	US	104.56	5.45
EQUINIX	US	86.18	4.50
WELLTOWER INC	US	80.65	4.21
DIGITAL REALTY TRUST	US	57.84	3.02
SIMON PROPERTY GROUP	US	55.12	2.88
PUBLIC STORAGE	US	52.04	2.71
REALTY INCOME CORP	US	51.70	2.70
GOODMAN GROUP	AU	41.02	2.14
IRON MOUNTAIN	US	36.27	1.89
EXTRA SPACE STORAGE	US	34.57	1.80
Total		599.96	31.29

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



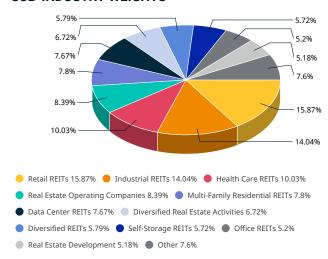
LOW VOLATILITY Lower Risk Stocks

MSCI FaCS provides absolute factor exposures relative to a

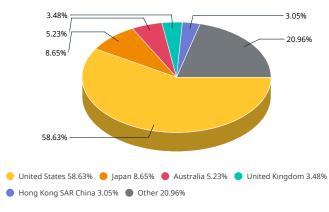
broad global index - MSCI ACWI IMI.

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

SUB-INDUSTRY WEIGHTS



COUNTRY WEIGHTS





OCT 31, 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 www.msci.com.

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