## **MSCI ACWI ex Portugal IMI Index (USD)**

The MSCI ACWI ex Portugal Investable Market Index (IMI) captures large, mid and small cap representation across 22 of 23 Developed Markets (DM) countries (excluding Portugal) and 24 Emerging Markets (EM) countries\*. With 9,007 constituents, the index covers approximately 99% of the global equity opportunity set outside Portugal.

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

## CUMULATIVE INDEX PERFORMANCE — GROSS RETURNS (USD) (APR 2009 – APR 2024)



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

Year	MSCI ACWI ex Portugal IMI	MSCI World	MSCI ACWI IMI
2023	22.19	24.42	22.18
2022	-18.01	-17.73	-18.00
2021	18.72	22.35	18.71
2020	16.82	16.50	16.81
2019	27.04	28.40	27.04
2018	-9.61	-8.20	-9.61
2017	24.58	23.07	24.58
2016	8.97	8.15	8.96
2015	-1.68	-0.32	-1.68
2014	4.40	5.50	4.36
2013	24.17	27.37	24.17
2012	17.05	16.54	17.04
2011	-7.41	-5.02	-7.43
2010	14.91	12.34	14.87

## INDEX PERFORMANCE - GROSS RETURNS (%) (APR 30, 2024)

#### **FUNDAMENTALS (APR 30, 2024)**

					ANNUALIZED								
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr <sub>M</sub>	Since lay 31, 1994	Div Yld (%)	P/E	P/E Fwd	P/BV	
MSCI ACWI ex Portugal IMI	-3.36	3.97	17.38	4.23	4.11	9.62	8.54	7.74	2.00	20.72	16.94	2.76	
MSCI World	-3.67	3.74	18.96	5.01	6.14	11.00	9.45	8.15	1.88	21.24	17.91	3.26	
MSCI ACWI IMI	-3.35	3.96	17.37	4.22	4.11	9.62	8.53	7.74	2.00	20.71	16.94	2.76	

## **INDEX RISK AND RETURN CHARACTERISTICS (APR 30, 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 May 31, 1994	(%)	Period YYYY-MM-DD	
MSCI ACWI ex Portugal IMI	2.51	16.73	18.13	15.01	0.16	0.48	0.52	0.39	58.27	2007-10-31-2009-03-09	
MSCI World	2.29	17.08	18.16	14.98	0.27	0.55	0.58	0.42	57.46	2007-10-31-2009-03-09	
MSCI ACWI IMI	2.51	16.73	18.13	15.01	0.16	0.48	0.52	0.39	58.28	2007-10-31-2009-03-09	

<sup>&</sup>lt;sup>1</sup> Last 12 months <sup>2</sup> Based on monthly gross returns data

The MSCI ACWI ex Portugal IMI Index was launched on Oct 09, 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.



<sup>&</sup>lt;sup>3</sup> Based on NY FED Overnight SOFR from Sep 1 2021 & on ICE LIBOR 1M prior that date

<sup>\*</sup> DM countries include: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, 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.

APR 30, 2024 Index Factsheet

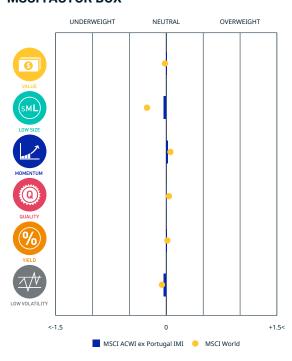
#### INDEX CHARACTERISTICS

MSCI ACWI ex Portugal IMI	
9,007	
Mkt Cap ( USD Millions)	
78,103,182.19	
2,748,922.56	
0.00	
8,671.39	
1,130.97	
	9,007 Mkt Cap ( USD Millions) 78,103,182.19 2,748,922.56 0.00 8,671.39

#### **TOP 10 CONSTITUENTS**

	Country	Float Adj Mkt Cap ( USD Billions)	Index Wt. (%)	Sector
MICROSOFT CORP	US	2,748.92	3.52	Info Tech
APPLE	US	2,501.94	3.20	Info Tech
NVIDIA	US	2,134.13	2.73	Info Tech
AMAZON.COM	US	1,627.61	2.08	Cons Discr
ALPHABET A	US	963.33	1.23	Comm Srvcs
META PLATFORMS A	US	954.81	1.22	Comm Srvcs
ALPHABET C	US	848.31	1.09	Comm Srvcs
LILLY (ELI) & COMPANY	US	630.28	0.81	Health Care
TAIWAN SEMICONDUCTOR MFG	TW	597.69	0.77	Info Tech
BROADCOM	US	578.27	0.74	Info Tech
Total		13,585.30	17.39	

# 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



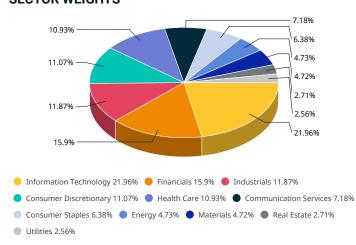
LOW VOLATILITY
Lower Risk Stocks

MSCI FaCS provides absolute factor exposures relative to a

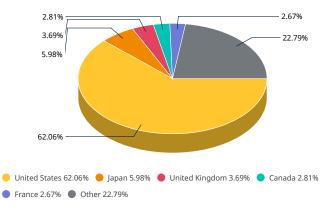
broad global index - MSCI ACWI IMI.

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

## **SECTOR WEIGHTS**



#### **COUNTRY WEIGHTS**





APR 30, 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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