MSCI Emerging Markets ex Tobacco Involvement Index (USD)

The MSCI Emerging Markets ex Tobacco Involvement Index is based on the MSCI Emerging Markets Index, its parent index, which captures large and mid-cap representation across 24 Emerging Markets (EM) countries*. The Index has been developed for use by institutional investors, including pension funds, and universal owners who wish to avoid investments in companies involved in the tobacco business. Identification of companies involved in the tobacco business is based on data from MSCI ESG Research.

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

CUMULATIVE INDEX PERFORMANCE – NET RETURNS (USD) (APR 2010 – APR 2025)



ANNUAL PERFORMANCE (%)

Year	MSCI EM ex Tobacco Involvement	MSCI Emerging Markets					
2024	7.50	7.50					
2023	9.83	9.83					
2022	-20.06	-20.09					
2021	-2.45	-2.54					
2020	18.36	18.31					
2019	18.66	18.42					
2018	-14.60	-14.57					
2017	37.43	37.28					
2016	11.22	11.19					
2015	-15.00	-14.92					
2014	-2.24	-2.19					
2013	-2.56	-2.60					
2012	18.19	18.22					
2011	-18.61	-18.42					

INDEX PERFORMANCE - NET RETURNS (%) (APR 30, 2025)

FUNDAMENTALS (APR 30, 2025)

					ANNUALIZED							
	1 Mo	3 Mo	1 Yr	YTD	3 Yr	5 Yr	10 Yr _N	Since 1ay 30, 2008	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI EM ex Tobacco Involvement	1.29	2.45	9.00	4.30	3.84	6.38	3.11	1.95	2.71	14.45	11.84	1.80
MSCI Emerging Markets	1.31	2.45	9.02	4.28	3.85	6.35	3.07	1.94	2.71	14.46	11.86	1.80

INDEX RISK AND RETURN CHARACTERISTICS (MAY 30, 2008 - APR 30, 2025)

			Turnover (%) ¹	ANNUALIZED STD DEV (%) 2		SHARPE RATIO 2,3			3	MAXIMUM DRAWDOWN		
	Beta	Tracking Error (%)		3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since May 30, 2008	(%)	Period YYYY-MM-DD
MSCI EM ex Tobacco Involvement	1.00	0.11	5.78	17.30	16.28	16.99	0.05	0.30	0.15	0.13	62.07	2008-05-30-2008-10-27
MSCI Emerging Markets	1.00	0.00	5.74	17.26	16.26	16.95	0.05	0.30	0.15	0.13	61.97	2008-05-30-2008-10-27
	¹ Last 12 months ² Based on monthly net returns data ³ Based on NY FED Overnight SOFR from Sep 1 2021 & on ICE LIBOR						on ICE LIBOR 1M prior that date					

* 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.

The MSCI Emerging Markets ex Tobacco Involvement Index was launched on Sep 26, 2018. 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.



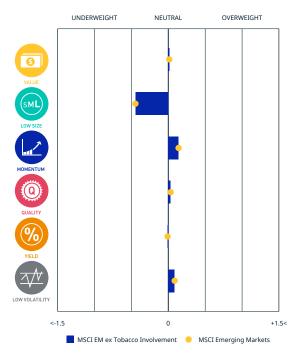
INDEX CHARACTERISTICS

MSCI EM ex Tobacco Involvement	MSCI Emerging Markets					
1,199	1,206					
Weight (%)						
8.85	8.81					
0.00	0.00					
0.08	0.08					
0.03	0.03					
	ex Tobacco Involvement 1,199 We 8.85 0.00 0.08					

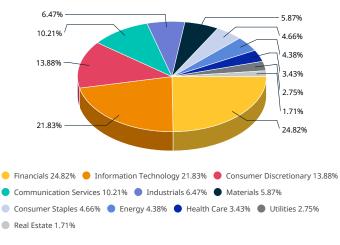
TOP 10 CONSTITUENTS

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
TAIWAN SEMICONDUCTOR MFG	TW	8.85	8.81	Info Tech
TENCENT HOLDINGS LI (CN)	CN	5.03	5.01	Comm Srvcs
ALIBABA GRP HLDG (HK)	CN	3.10	3.09	Cons Discr
SAMSUNG ELECTRONICS CO	KR	2.36	2.35	Info Tech
HDFC BANK	IN	1.63	1.63	Financials
XIAOMI CORP B	CN	1.34	1.34	Info Tech
RELIANCE INDUSTRIES	IN	1.28	1.28	Energy
ICICI BANK	IN	1.13	1.12	Financials
MEITUAN B	CN	1.05	1.04	Cons Discr
CHINA CONSTRUCTION BK H	CN	1.00	1.00	Financials
Total		26.76	26.66	

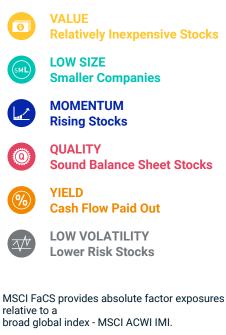
FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN MSCI FACTOR BOX



SECTOR WEIGHTS

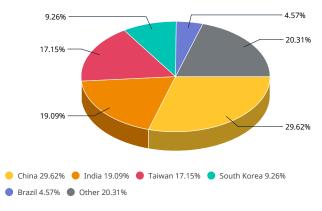


MSCI FaCS



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

COUNTRY WEIGHTS



MSCI 🎡

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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