# MSCI Indonesia Risk Weighted Index (USD)

The MSCI Indonesia Risk Weighted Index is based on a traditional market cap weighted parent index, the MSCI Indonesia Index, which includes Indonesian large and mid cap stocks. Constructed using a simple, but effective and transparent process, the MSCI Indonesia Risk Weighted Index reweights each security of the parent index so that stocks with lower risk are given higher index weights. Historically the index has exhibited lower realized volatility in comparison to its parent index, while maintaining reasonable liquidity and capacity.

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

# CUMULATIVE INDEX PERFORMANCE - GROSS RETURNS (USD) (MAR 2009 - MAR 2024)



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

Year	MSCI Indonesia Risk Weighted	MSCI Indonesia				
2023	2.97	8.36				
2022	2.06	4.23				
2021	-3.43	2.63				
2020	-9.03	-7.46				
2019	4.89	9.69				
2018	-13.50	-8.70				
2017	20.07	24.79				
2016	10.84	17.52				
2015	-24.59	-19.08				
2014	24.23	27.21				
2013	-24.79	-23.10				
2012	8.56	5.22				
2011	2.84	6.50				
2010	36.43	34.62				

#### Mar 09 Jun 10 Sep 11 Dec 12 Mar 14 Jun 15 Sep 16 Dec 17 Mar 19 Jun 20 Sep 21 Dec 22

#### INDEX PERFORMANCE – GROSS RETURNS (%) (MAR 29, 2024)

#### FUNDAMENTALS (MAR 29, 2024)

						ANNU	ALIZED					
	1 Mo	3 Mo	1 Yr	YTD	3 Yr	5 Yr	10 Yr <sub>M</sub>	Since lay 31, 1995	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI Indonesia Risk Weighted	-0.08	-1.12	-1.09	-1.12	3.73	-1.88	-1.47	1.39	4.93	13.03	11.29	1.84
MSCI Indonesia	1.07	2.64	4.44	2.64	8.75	2.98	3.22	4.69	4.94	16.28	13.57	2.30

# INDEX RISK AND RETURN CHARACTERISTICS (MAY 31, 1995 – MAR 29, 2024)

				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 May 31, 1995	(%)	Period YYYY-MM-DD	
MSCI Indonesia Risk Weighted	1.05	17.57	16.92	11.52	21.37	20.06	0.15	-0.07	-0.04	0.19	95.18	1997-07-08—1998-09-21	
MSCI Indonesia	1.00	0.00	8.66	14.65	22.80	20.69	0.47	0.16	0.19	0.25	92.67	1997-02-28—1998-09-30	
	<sup>1</sup> Last 12 months <sup>2</sup> Based on monthly gross returns data <sup>3</sup> Based on NY FED Overnight SOFR from Sep 1 2021 & on ICE LIBOR 1M prior that date												

The MSCI Indonesia Risk Weighted Index was launched on Jan 27, 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.



#### **INDEX CHARACTERISTICS**

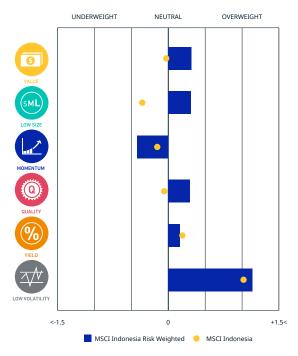
MSCI Indonesia Risk Weighted	MSCI Indonesia						
22	22						
Weight (%)							
14.52	26.37						
1.24	0.63						
4.55	4.55						
3.48	1.76						
	Weighted   22   We   14.52   1.24   4.55						

# **TOP 10 CONSTITUENTS**

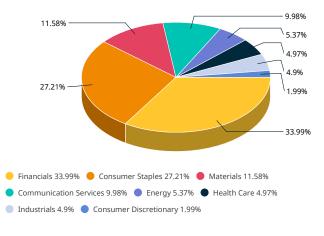
	Index Wt. (%)	Parent Index Wt. (%)	Sector
BANK CENTRAL ASIA	14.52	26.37	Financials
INDOFOOD SUKSES MAKMUR	9.33	1.32	Cons Staples
INDOFOOD CBP SUKSES	9.05	1.28	Cons Staples
BANK RAKYAT INDONESIA	7.66	19.47	Financials
BANK MANDIRI	6.95	12.77	Financials
TELKOM INDONESIA	6.28	8.11	Comm Srvcs
KALBE FARMA	4.97	1.47	Health Care
ASTRA INTERNATIONAL	4.90	4.92	Industrials
BANK NEGARA INDONESIA	4.86	4.15	Financials
CHAROEN POKPHAND INDO	4.46	1.83	Cons Staples
Total	72.99	81.69	

**MSCI FaCS** 

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



# SECTOR WEIGHTS



# VALUE 0 **Relatively Inexpensive Stocks LOW SIZE** мĹ **Smaller Companies** MOMENTUM **Rising Stocks** QUALITY **Sound Balance Sheet Stocks YIELD Cash Flow Paid Out** LOW VOLATILITY $\sqrt{N}$ 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.

# 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 <u>www.msci.com</u>.

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