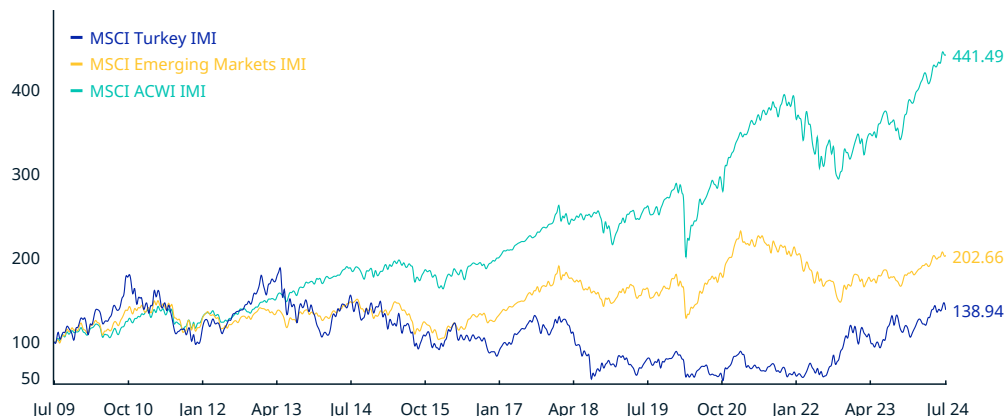


MSCI Turkey IMI (USD)

The **MSCI Turkey Investable Market Index (IMI)** is designed to measure the performance of the large, mid and small cap segments of the Turkish market. With 95 constituents, the index covers approximately 99% of the free float-adjusted market capitalization in Turkey.

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

CUMULATIVE INDEX PERFORMANCE – GROSS RETURNS (USD) (JUL 2009 – JUL 2024)



ANNUAL PERFORMANCE (%)

Year	MSCI Turkey IMI	MSCI Emerging Markets IMI	MSCI ACWI IMI
2023	-9.25	12.13	22.18
2022	104.65	-19.46	-18.00
2021	-27.97	0.06	18.71
2020	-2.03	18.78	16.81
2019	13.18	18.10	27.04
2018	-41.00	-14.71	-9.61
2017	38.55	37.28	24.58
2016	-7.86	10.30	8.96
2015	-31.05	-13.55	-1.68
2014	17.54	-1.42	4.36
2013	-25.86	-1.86	24.17
2012	64.27	19.08	17.04
2011	-35.69	-19.24	-7.43
2010	24.32	20.22	14.87

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

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since May 31, 1994
					3 Yr	5 Yr	10 Yr		
MSCI Turkey IMI	-1.17	3.44	23.79	28.35	26.23	11.53	-0.65	7.69	
MSCI Emerging Markets IMI	0.32	4.86	7.54	7.95	-1.58	4.65	3.32	4.88	
MSCI ACWI IMI	2.08	8.29	16.92	12.86	5.74	11.26	9.10	7.95	

FUNDAMENTALS (JUL 31, 2024)

Div Yld (%)	P/E	P/E Fwd	P/BV
2.04	9.22	5.40	1.58
2.62	16.51	12.15	1.75
1.91	21.54	17.46	2.90

INDEX RISK AND RETURN CHARACTERISTICS (JUL 31, 2024)

	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2,3}			Since May 31, 1994	MAXIMUM DRAWDOWN	
		3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI Turkey IMI	18.68	34.37	35.58	33.23	0.75	0.42	0.10	0.33	87.89	2000-01-14–2001-09-21
MSCI Emerging Markets IMI	5.19	16.90	18.51	16.99	-0.20	0.22	0.18	0.21	65.34	2007-10-31–2008-10-27
MSCI ACWI IMI	2.14	16.89	17.75	15.03	0.23	0.57	0.55	0.40	58.28	2007-10-31–2009-03-09

¹ Last 12 months

² Based on monthly gross returns data

³ Based on NY FED Overnight SOFR from Sep 1 2021 & on ICE LIBOR 1M prior that date

The MSCI Turkey IMI was launched on Jun 05, 2007. 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

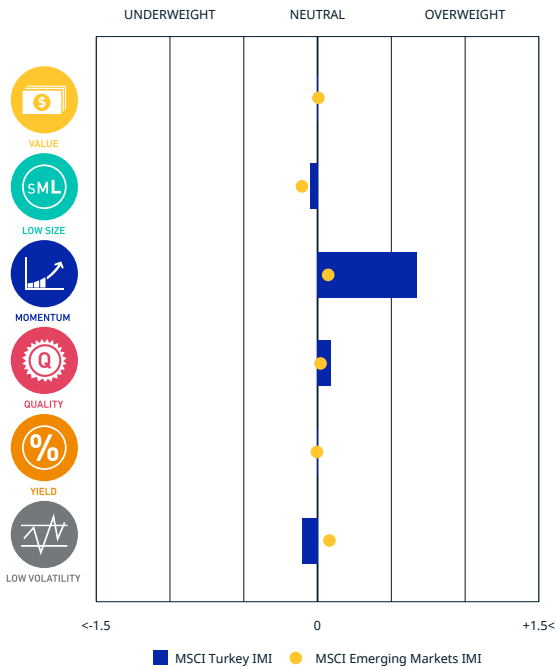
MSCI Turkey IMI	
Number of Constituents	95
Mkt Cap (USD Millions)	
Index	89,896.62
Largest	8,603.12
Smallest	82.39
Average	946.28
Median	385.20

TOP 10 CONSTITUENTS

	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)	Sector
BIM BIRLESIK MAGAZALAR	8.60	9.57	Cons Staples
AKBANK	5.83	6.49	Financials
KOC HOLDING	4.94	5.50	Industrials
TURK HAVA YOLLARI	4.82	5.36	Industrials
TUPRAS TURKIYE PETROL	4.75	5.29	Energy
TURKIYE IS BANKASI C	3.96	4.41	Financials
TURKCELL ILETISIM HIZMET	3.86	4.29	Comm Srvcs
SABANCI HLDG (HACI OMER)	3.15	3.51	Financials
YAPI VE KREDI BANKASI	3.08	3.43	Financials
AELSAN ELEKTRONIK	2.58	2.87	Industrials
Total	45.59	50.71	

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

MSCI FACTOR BOX



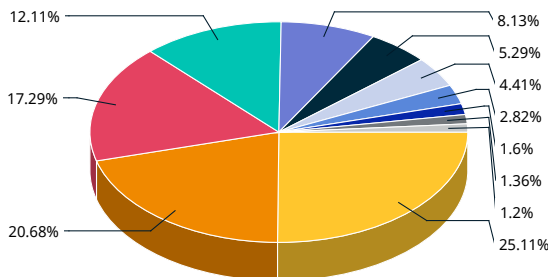
MSCI FaCS

- 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



- Industrials 25.11%
- Financials 20.68%
- Consumer Staples 17.29%
- Materials 12.11%
- Consumer Discretionary 8.13%
- Energy 5.29%
- Communication Services 4.41%
- Utilities 2.82%
- Real Estate 1.6%
- Information Technology 1.36%
- Health Care 1.2%

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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