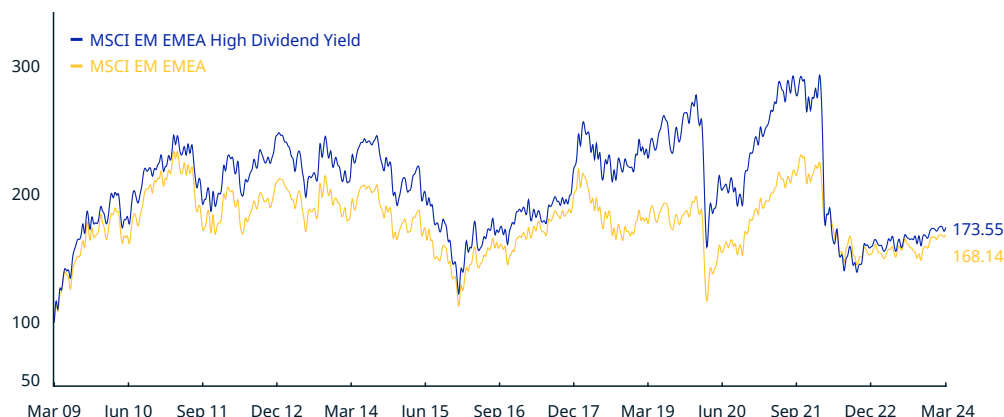


# MSCI EM EMEA High Dividend Yield Index (USD)

The **MSCI EM EMEA High Dividend Yield Index** is based on the MSCI EM EMEA Index, its parent index, and includes large and mid cap stocks across 11 Emerging Markets (EM) countries\* in Europe, the Middle East and Africa (EMEA). The index is designed to reflect the performance of equities in the parent index (excluding REITs) with higher dividend income and quality characteristics than average dividend yields that are both sustainable and persistent. The index also applies quality screens and reviews 12-month past performance to omit stocks with potentially deteriorating fundamentals that could force them to cut or reduce dividends.

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

## CUMULATIVE INDEX PERFORMANCE – NET RETURNS (USD) (MAR 2009 – MAR 2024)



## ANNUAL PERFORMANCE (%)

Year	MSCI EM EMEA High Dividend Yield	MSCI EM EMEA
2023	8.18	8.19
2022	-41.81	-28.31
2021	16.93	18.01
2020	-13.94	-6.91
2019	24.57	15.52
2018	-2.04	-16.04
2017	21.09	24.54
2016	26.34	19.94
2015	-25.94	-20.04
2014	-14.26	-15.18
2013	-6.77	-5.16
2012	26.03	21.86
2011	-14.67	-20.37
2010	24.99	23.55

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

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Dec 29, 2000
					3 Yr	5 Yr	10 Yr		
MSCI EM EMEA High Dividend Yield	-0.21	0.70	9.91	0.70	-12.31	-5.39	-2.72		6.50
MSCI EM EMEA	0.19	1.04	10.50	1.04	-5.05	-1.18	-1.49		4.80

## FUNDAMENTALS (MAR 29, 2024)

Div Yld (%)	P/E	P/E Fwd	P/BV
6.48	7.66	7.70	1.59
3.63	11.89	10.60	1.68

## INDEX RISK AND RETURN CHARACTERISTICS (DEC 29, 2000 – MAR 29, 2024)

	Beta	Tracking Error (%)	Turnover (%) <sup>1</sup>	ANNUALIZED STD DEV (%) <sup>2</sup>			SHARPE RATIO <sup>2,3</sup>			Since Dec 29, 2000	MAXIMUM DRAWDOWN	
				3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI EM EMEA High Dividend Yield	0.97	8.38	46.13	22.30	24.12	21.73	-0.59	-0.19	-0.08	0.31	62.72	2007-11-08–2009-03-09
MSCI EM EMEA	1.00	0.00	4.54	16.40	20.33	19.06	-0.40	-0.05	-0.06	0.25	65.53	2007-12-10–2008-10-27

<sup>1</sup> Last 12 months

<sup>2</sup> Based on monthly net returns data

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

\* EM EMEA countries include: the Czech Republic, Egypt, Greece, Hungary, Kuwait, Poland, Qatar, Saudi Arabia, South Africa, Turkey and United Arab Emirates.

The MSCI EM EMEA High Dividend Yield Index was launched on Jan 16, 2012. 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

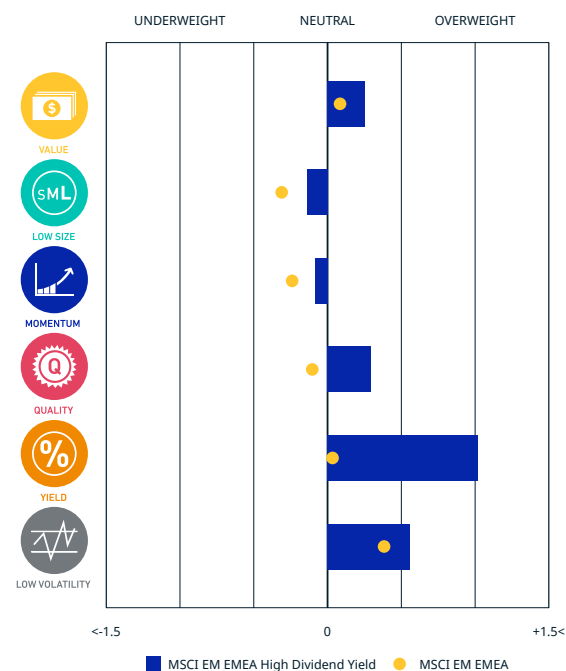
	MSCI EM EMEA High Dividend Yield	MSCI EM EMEA
<b>Number of Constituents</b>	28	154
	<b>Weight (%)</b>	
<b>Largest</b>	5.31	4.83
<b>Smallest</b>	0.61	0.04
<b>Average</b>	3.57	0.65
<b>Median</b>	3.57	0.41

## TOP 10 CONSTITUENTS

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
RIYAD BANK	SA	5.31	1.30	Financials
SAUDI TELECOM CO	SA	5.02	2.35	Comm Srvcs
TUPRAS TURKIYE PETROL	TR	5.02	0.59	Energy
AKBANK	TR	5.00	0.50	Financials
POLSKI KONCERN NAF ORLEN	PL	4.98	1.05	Energy
ABU DHABI ISLAMIC BK(AE)	AE	4.83	0.48	Financials
SANLAM	ZA	4.77	0.72	Financials
STANDARD BANK GROUP	ZA	4.52	1.46	Financials
INDUSTRIES QATAR	QA	4.48	0.55	Industrials
SABIC AGRI-NUTRIENTS	SA	4.37	0.85	Materials
<b>Total</b>		<b>48.28</b>	<b>9.85</b>	

## FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

## MSCI FACTOR BOX



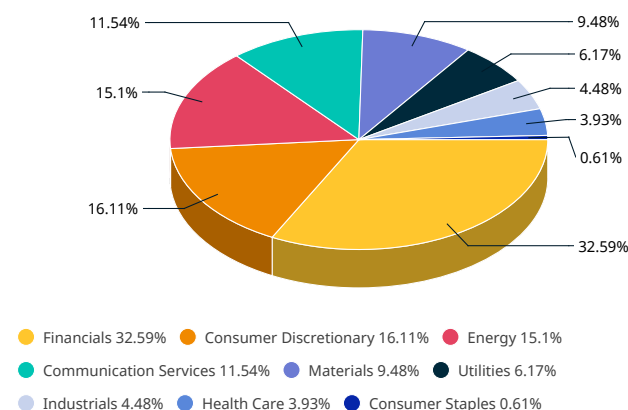
## MSCI FaCS

- 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

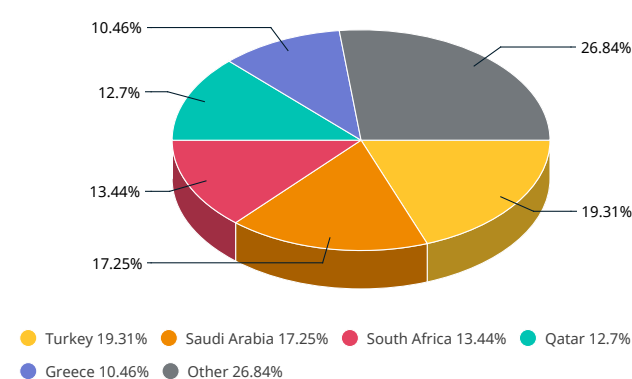
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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

## SECTOR WEIGHTS



## COUNTRY WEIGHTS



## 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

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