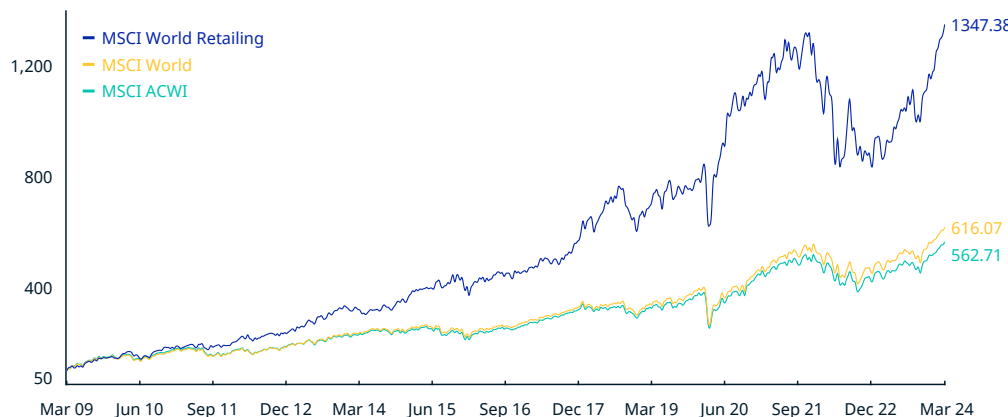


# MSCI World Retailing Index (USD)

The MSCI World Retailing Index is designed to capture the large and mid-cap segments across 23 Developed Markets (DM) countries\*. All securities in the index are classified in the Retailing Industry Group (within Consumer Discretionary sector) according to the Global Industry Classification Standard (GICS®).

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 World Retailing	MSCI World	MSCI ACWI
2023	38.61	24.42	22.81
2022	-34.10	-17.73	-17.96
2021	12.81	22.35	19.04
2020	44.93	16.50	16.82
2019	27.01	28.40	27.30
2018	8.28	-8.20	-8.93
2017	27.11	23.07	24.62
2016	3.59	8.15	8.48
2015	19.94	-0.32	-1.84
2014	7.79	5.50	4.71
2013	42.66	27.37	23.44
2012	23.67	16.54	16.80
2011	3.33	-5.02	-6.86
2010	23.74	12.34	13.21

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

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Dec 30, 1994	Div Yld (%)	P/E	P/E Fwd	P/BV
					3 Yr	5 Yr	10 Yr						
MSCI World Retailing	2.97	15.54	45.42	15.54	5.36	13.61	15.54	12.08		0.71	36.73	29.64	11.39
MSCI World	3.27	9.01	25.72	9.01	9.13	12.63	9.97	8.43		1.82	21.97	18.72	3.36
MSCI ACWI	3.20	8.32	23.81	8.32	7.46	11.45	9.22	8.10		1.92	21.11	17.77	3.07

## FUNDAMENTALS (MAR 29, 2024)

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

	Turnover (%) <sup>1</sup>	ANNUALIZED STD DEV (%) <sup>2</sup>			SHARPE RATIO <sup>2,3</sup>			Since Dec 30, 1994	MAXIMUM DRAWDOWN	
		3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI World Retailing	8.15	23.41	23.01	19.44	0.23	0.58	0.77	0.57	59.19	2007-06-04–2008-11-20
MSCI World	2.29	17.04	18.07	14.91	0.45	0.64	0.62	0.44	57.46	2007-10-31–2009-03-09
MSCI ACWI	2.57	16.62	17.74	14.74	0.36	0.59	0.58	0.42	58.06	2007-10-31–2009-03-09

<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

\* DM countries include: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, the UK and the US.

The MSCI World Retailing Index was launched on Sep 15, 1999. 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

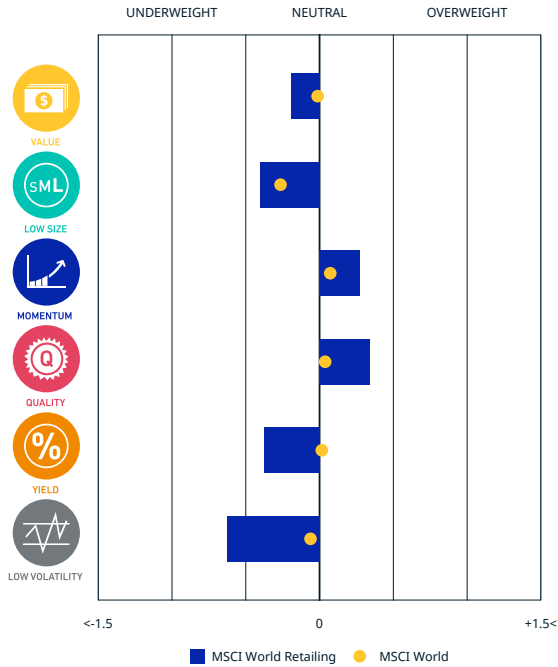
MSCI World Retailing	
Number of Constituents	40
Mkt Cap (USD Millions)	
Index	3,114,277.13
Largest	1,677,647.19
Smallest	3,400.32
Average	77,856.93
Median	15,294.58

TOP 10 CONSTITUENTS

	Country	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)
AMAZON.COM	US	1,677.65	53.87
HOME DEPOT	US	381.78	12.26
LOWE'S COS	US	146.50	4.70
TJX COMPANIES	US	115.59	3.71
MERCADOLIBRE	US	68.80	2.21
O'REILLY AUTOMOTIVE	US	66.79	2.14
INDITEX	ES	54.98	1.77
FAST RETAILING CO	JP	54.51	1.75
AUTOZONE	US	54.50	1.75
WESFARMERS	AU	50.64	1.63
Total		2,671.73	85.79

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

MSCI FACTOR BOX



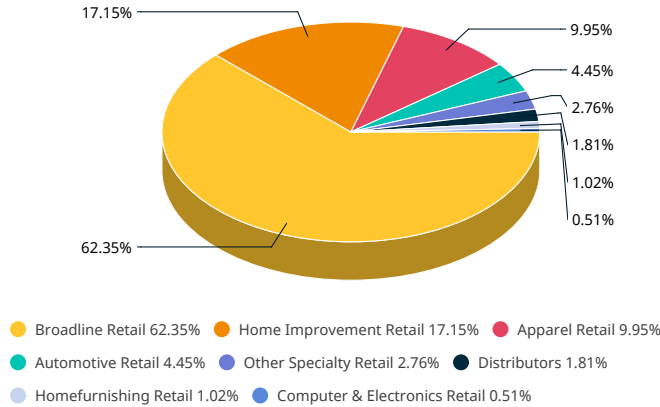
MSCI FaCS

- 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

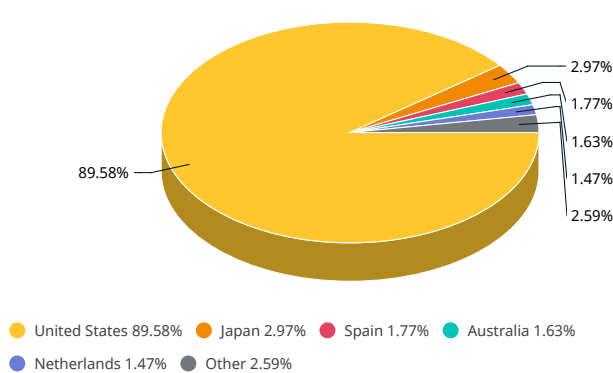
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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

SUB-INDUSTRY 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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