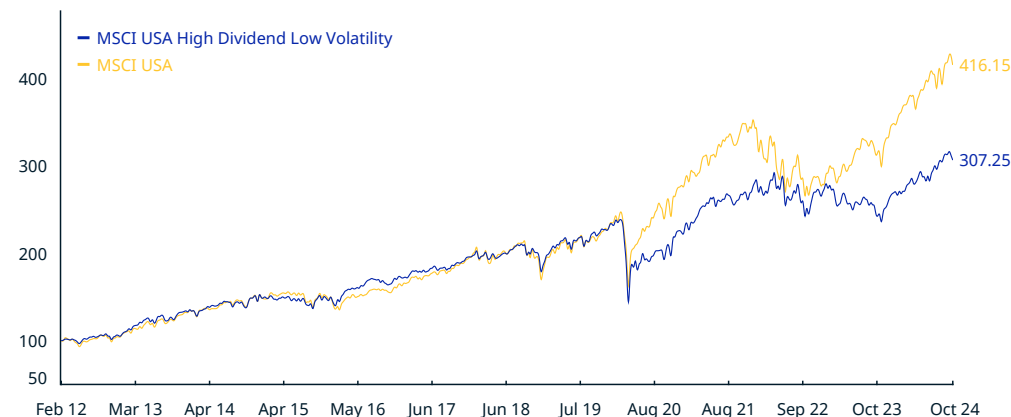


# MSCI USA High Dividend Low Volatility Index (USD)

MSCI USA High Dividend Low Volatility Index ('the Index') is based on the MSCI USA Index, its parent index, and is designed to represent the performance of a fixed number of securities with high dividend yield and quality characteristics. The Index is inverse volatility weighted to achieve lower volatility.

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

## CUMULATIVE INDEX PERFORMANCE – PRICE RETURNS (USD) (FEB 2012 – OCT 2024)



## ANNUAL PERFORMANCE (%)

Year	MSCI USA High Dividend Low Volatility	MSCI USA
2023	0.01	25.05
2022	-2.65	-20.76
2021	22.09	25.24
2020	-2.82	19.22
2019	23.35	29.07
2018	-3.22	-6.33
2017	13.80	19.50
2016	15.55	9.21
2015	-0.92	-0.77
2014	10.57	11.10
2013	29.08	29.85

## INDEX PERFORMANCE – PRICE RETURNS (%) (OCT 31, 2024)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Feb 29, 2012
					3 Yr	5 Yr	10 Yr		
MSCI USA High Dividend Low Volatility	-2.23	2.37	28.02	13.96	5.11	6.31	7.64	9.26	
MSCI USA	-0.81	3.51	36.44	19.46	6.71	13.47	10.93	11.90	

## FUNDAMENTALS (OCT 31, 2024)

Div Yld (%)	P/E	P/E Fwd	P/BV
3.56	15.02	14.65	2.58
1.31	26.74	21.59	5.02

## INDEX RISK AND RETURN CHARACTERISTICS (FEB 29, 2012 – OCT 31, 2024)

	Beta	Tracking Error (%)	Turnover (%) <sup>1</sup>	ANNUALIZED STD DEV (%) <sup>2</sup>			SHARPE RATIO <sup>2,3</sup>			Since Feb 29, 2012	MAXIMUM DRAWDOWN	
				3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI USA High Dividend Low Volatility	0.81	7.05	39.70	15.53	17.55	14.22	0.17	0.30	0.47	0.63	39.70	2020-01-23–2020-03-23
MSCI USA	1.00	0.00	1.97	17.35	18.35	15.45	0.26	0.65	0.64	0.76	34.25	2020-02-19–2020-03-23

<sup>1</sup> Last 12 months <sup>2</sup> Based on monthly price returns data <sup>3</sup> Based on NY FED Overnight SOFR from Sep 1 2021 & on ICE LIBOR 1M prior that date

# MSCI USA High Dividend Low Volatility Index (USD)

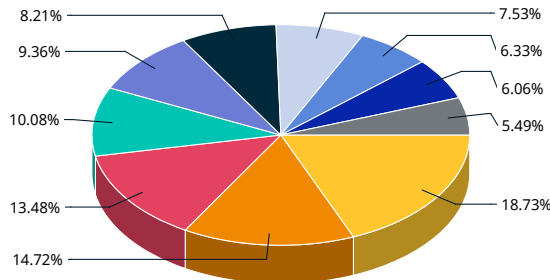
## INDEX CHARACTERISTICS

	MSCI USA High Dividend Low Volatility	MSCI USA
<b>Number of Constituents</b>	50	593
	<b>Weight (%)</b>	
<b>Largest</b>	3.63	6.60
<b>Smallest</b>	0.01	0.01
<b>Average</b>	2.00	0.17
<b>Median</b>	2.05	0.06

## TOP 10 CONSTITUENTS

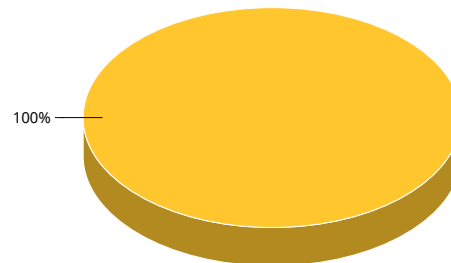
	Index Wt. (%)	Parent Index Wt. (%)	Sector
PROCTER & GAMBLE CO	3.63	0.78	Cons Staples
COCA COLA (THE)	3.34	0.54	Cons Staples
KINDER MORGAN P	3.27	0.10	Energy
PUBLIC SERVICE ENT GRP	2.95	0.09	Utilities
CME GROUP	2.95	0.16	Financials
JOHNSON & JOHNSON	2.87	0.77	Health Care
SEMPRA ENERGY	2.76	0.11	Utilities
DUKE ENERGY CORP	2.76	0.18	Utilities
CONSOLIDATED EDISON	2.63	0.07	Utilities
ONEOK	2.62	0.11	Energy
<b>Total</b>	<b>29.77</b>	<b>2.91</b>	

## SECTOR WEIGHTS



- Financials 18.73%
- Utilities 14.72%
- Consumer Staples 13.48%
- Health Care 10.08%
- Industrials 9.36%
- Energy 8.21%
- Consumer Discretionary 7.53%
- Communication Services 6.33%
- Materials 6.06%
- Information Technology 5.49%

## COUNTRY WEIGHTS



- United States 100%

The MSCI USA High Dividend Low Volatility Index was launched on Dec 20, 2022. 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.

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