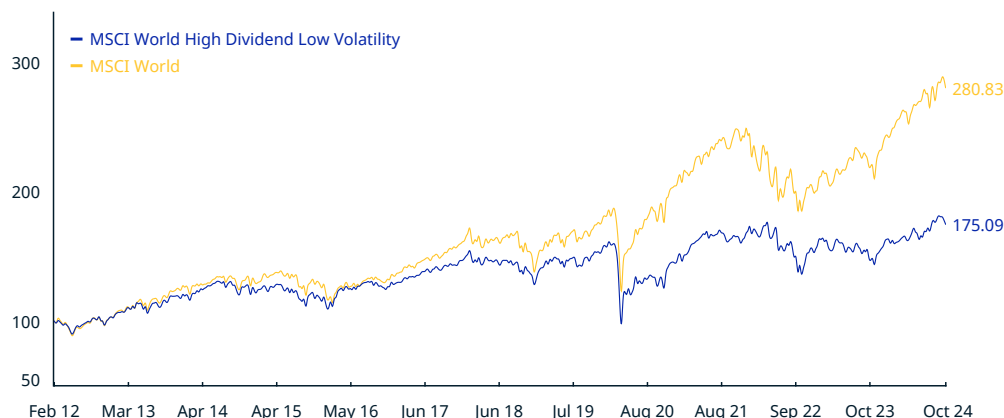


MSCI World High Dividend Low Volatility Index (USD)

MSCI World High Dividend Low Volatility Index ('the Index') is constructed by combining regional indices: MSCI North America High Dividend Low Volatility Index, MSCI Europe High Dividend Low Volatility Index and MSCI Pacific High Dividend Low Volatility Index. All the regional indexes are designed to represent the performance of a fixed number of securities with high dividend yield and quality characteristics and are 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 World High Dividend Low Volatility	MSCI World
2023	5.06	21.77
2022	-7.56	-19.46
2021	15.20	20.14
2020	-7.73	14.06
2019	20.32	25.19
2018	-11.59	-10.44
2017	15.71	20.11
2016	8.94	5.32
2015	-5.07	-2.74
2014	2.68	2.93
2013	18.10	24.10

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 World High Dividend Low Volatility	-3.90	1.76	20.83	7.11	2.09	2.84	3.26	4.52	
MSCI World	-2.04	2.12	31.73	15.08	4.73	10.30	7.88	8.48	

FUNDAMENTALS (OCT 31, 2024)

Div Yld (%)	P/E	P/E Fwd	P/BV
4.88	12.97	12.18	1.56
1.78	22.35	18.76	3.45

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

	Beta	Tracking Error (%)	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2,3}			Since Feb 29, 2012	MAXIMUM DRAWDOWN	
				3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI World High Dividend Low Volatility	0.85	6.08	45.28	15.27	17.35	14.13	-0.03	0.11	0.17	0.29	39.23	2020-01-22–2020-03-23
MSCI World	1.00	0.00	2.31	16.83	17.81	15.02	0.14	0.51	0.47	0.55	34.20	2020-02-12–2020-03-23

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

MSCI World High Dividend Low Volatility Index (USD)

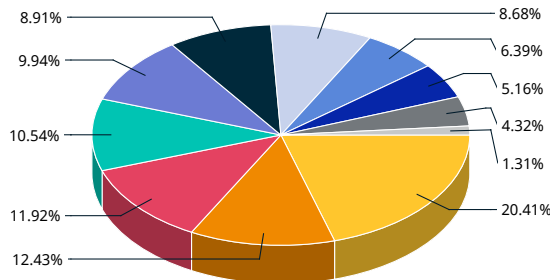
INDEX CHARACTERISTICS

	MSCI World High Dividend Low Volatility	MSCI World
Number of Constituents	100	1,409
	Weight (%)	
Largest	1.73	4.80
Smallest	0.00	0.00
Average	1.00	0.07
Median	1.03	0.03

TOP 10 CONSTITUENTS

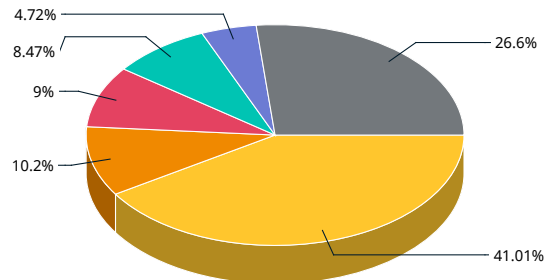
	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
PEMBINA PIPELINE	CA	1.73	0.04	Energy
KINDER MORGAN P	US	1.67	0.07	Energy
PUBLIC SERVICE ENT GRP	US	1.51	0.06	Utilities
CME GROUP	US	1.51	0.12	Financials
ZURICH INSURANCE GROUP	CH	1.49	0.13	Financials
SWISSCOM	CH	1.47	0.02	Comm Svcs
JOHNSON & JOHNSON	US	1.47	0.56	Health Care
SEMPRA ENERGY	US	1.41	0.08	Utilities
SOFTBANK CORP	JP	1.41	0.05	Comm Svcs
TESCO	GB	1.38	0.04	Cons Staples
Total		15.07	1.17	

SECTOR WEIGHTS



- Financials 20.41%
- Utilities 12.43%
- Communication Services 11.92%
- Materials 10.54%
- Energy 9.94%
- Industrials 8.91%
- Health Care 8.68%
- Consumer Staples 6.39%
- Consumer Discretionary 5.16%
- Real Estate 4.32%
- Information Technology 1.31%

COUNTRY WEIGHTS



- United States 41.01%
- Canada 10.2%
- United Kingdom 9%
- Hong Kong SAR China 8.47%
- Switzerland 4.72%
- Other 26.6%

The MSCI World 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.

ABOUT MSCI

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