

Market-Linked Products Underlier

MSCI EAFE Index

Market-Linked Products, considered complex investments, may be linked to the performance of an underlying asset, such as the MSCI EAFE Index (“Index”). Dividends paid on the underlier are not passed through to the Market-Linked Product. If held to maturity, any potential coupon payments or gains will be paid out based on the performance of the Index, as detailed in the offering documents. Additionally, your statement value will reflect any upward or downward movements in the volatility of the Index.

MSCI EAFE Index – historical look at gains & losses

The chart below illustrates the **number of times** the Index’s return, measured from the beginning to the end of different time periods within the past 20 years, landed within various return ranges.

	Total Rolling Periods	Total Gains	Total Losses	0 to -5%	-6 to -10%	-11 to -15%	-16 to -20%	-21 to -25%	-26 to -30%	-31 to -35%	-36 to -40%	< -40%	0% to 10%	11 to 20%	21 to 30%	31 to 40%	> 40%
1-Yr	229	136	93	26	21	18	12	3	3	2	1	7	35	53	33	9	6
3-Yr	205	128	77	20	13	11	7	6	8	5	3	4	29	42	19	8	30
5-Yr	181	103	78	27	19	4	9	3	7	5	3	1	18	30	15	19	21
7-Yr	157	110	47	11	21	11	1	3	0	0	0	0	21	28	29	18	14
10-Yr	121	91	30	5	4	11	10	0	0	0	0	0	9	6	24	17	35

The chart below illustrates the **percentage of times**¹ (based on total rolling periods) the Index’s return, measured from the beginning to the end of different time periods within the past 20 years, landed within various return ranges.

	Total Rolling Periods	Total Gains	Total Losses	0 to -5%	-6 to -10%	-11 to -15%	-16 to -20%	-21 to -25%	-26 to -30%	-31 to -35%	-36 to -40%	< -40%	0% to 10%	11 to 20%	21 to 30%	31 to 40%	> 40%
1-Yr	229	60%	40%	12%	9%	8%	5%	1%	1%	1%	0%	3%	15%	23%	15%	4%	3%
3-Yr	205	62%	38%	10%	6%	5%	4%	3%	4%	2%	2%	2%	14%	20%	9%	4%	15%
5-Yr	181	56%	44%	15%	10%	2%	5%	2%	4%	3%	2%	1%	10%	16%	8%	10%	12%
7-Yr	157	70%	30%	7%	13%	7%	1%	2%	0%	0%	0%	0%	13%	18%	19%	11%	9%
10-Yr	121	75%	25%	4%	4%	9%	8%	0%	0%	0%	0%	0%	7%	5%	20%	14%	29%

Source: Bloomberg. The charts above represent various rolling periods in the past 20 years with monthly observations commencing on December 31, 2002 and ending on December 30, 2022. The MSCI EAFE Index is an unmanaged group of securities and is considered to be representative of 21 developed markets, excluding the U.S. and Canada. The gains and losses reflect the monthly price of the Index only, and therefore, do not include dividends. These charts are for illustrative purposes only. An investment cannot be made directly in an index. Past performance is no guarantee of future results.

¹ The above percentages have been expressed on a whole number basis for illustrative purposes.

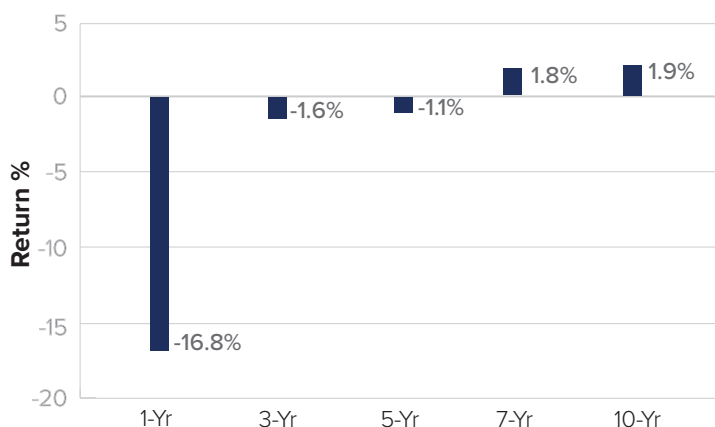
MSCI EAFE Index

Index information²

Launch date	March 31, 1986	
Ticker	MXEA	
Stocks	876	
Sector weightings	Financials	18.7%
	Industrials	15.1%
	Health Care	13.6%
	Consumer Discretionary	11.1%
	Consumer Staples	10.5%
	Information Technology	7.8%
	Materials	7.8%
	Energy	4.9%
	Communication Services	4.5%
	Utilities	3.5%
	Real Estate	2.6%

— The MSCI EAFE Index is an equity index which captures large and mid-cap representation across 21 Developed Markets countries around the world, excluding the US and Canada. With 796 constituents, the index covers approximately 85% of the free float adjusted market capitalization in each country.²

Trailing returns as of December 30, 2022³



The graph above illustrates the Index's price return during the trailing 1-, 3-, 5-, 7-, and 10-year given periods.

² Source: MSCI as of December 30, 2022.

³ Source: Bloomberg as of December 30, 2022. This chart is for illustrative purposes only. An investment cannot be made directly in an index. Past performance is no guarantee of future results. Returns for greater than 1 year are expressed in terms of compounded average annual returns. Returns do not include dividends, sales charges or management, administrative and other fees.



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