

## The benefits of diversification

TD Asset Management Inc. (TDAM) believes that investing in a diversified portfolio may help provide an investor with more stable returns during times of market volatility compared to investing solely in a single asset class. History also shows that chasing the best performing asset class of the previous year does not guarantee success in the current year. The table below illustrates how a diversified portfolio (in green)<sup>1</sup> has often delivered a steadier performance over the last 10 years, while other single asset classes<sup>2</sup> have experienced larger fluctuations.

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
23.9%	26.9%	21.1%	28.7%	7.5%	24.8%	16.6%	27.6%	-2.7%	22.9%
U.S.	Low Volatility	Canadian	Emerging	Low Volatility	U.S.	Emerging	U.S.	Low Volatility	U.S.
Equities	Equities	Equities	Markets Equities	Equities	Equities	Markets Equities	Equities	Equities	Equities
22.2%	21.6%	13.4%	15.2%	6.5%	22.9%	16.3%	25.1%	-4.8%	21.4%
Low Volatility	U.S.	High Yield	International	High Yield	Canadian	U.S.	Canadian	High Yield	International
Equities	Equities	Bonds	Equities	Bonds	Equities	Equities	Equities	Bonds	Equities
15.2%	20.7%	8.1%	13.8%	4.2%	21.9%	14.8%	21.2%	-5.8%	13.5%
International	International	U.S.	U.S.	U.S.	International	International	International	Canadian	Diversified
Equities	Portfolio								
11.7%	14.4%	7.7%	10.3%	1.4%	17.7%	11.0%	13.9%	-10.5%	11.8%
High Yield	High Yield	Emerging	Low Volatility	Canadian	Low Volatility	Diversified	Low Volatility	Diversified	Canadian
Bonds	Bonds	Markets Equities	Equities	Bonds	Equities	Portfolio	Equities	Portfolio	Equities
11.7%	7.7%	6.4%	9.1%	0.4%	16.0%	8.7%	11.9%	-11.7%	10.4%
Diversified	Diversified	Diversified	Canadian	International	Diversified	Canadian	Diversified	Canadian	High Yield
Portfolio	Portfolio	Portfolio	Equities	Equities	Portfolio	Bonds	Portfolio	Bonds	Bonds
10.6%	3.5%	4.4%	8.9%	-1.0%	12.9%	5.6%	4.5%	-12.0%	7.3%
Canadian	Canadian	Low Volatility	Diversified	Diversified	Emerging	Canadian	High Yield	International	Emerging
Equities	Bonds	Equities	Portfolio	Portfolio	Markets Equities	Equities	Bonds	Equities	Markets Equities
8.8%	2.4%	3.9%	2.5%	-6.5%	8.6%	4.3%	-2.5%	-12.2%	6.7%
Canadian	Emerging	International	Canadian	Emerging	High Yield	High Yield	Canadian	U.S.	Canadian
Bonds	Markets Equities	Equities	Bonds	Markets Equities	Bonds	Bonds	Bonds	Equities	Bonds
7.0%	-8.3%	1.7%	0.4%	-8.9%	6.9%	1.4%	-3.1%	-13.9%	5.2%
Emerging	Canadian	Canadian	High Yield	Canadian	Canadian	Low Volatility	Emerging	Emerging	Low Volatility
Markets Equities	Equities	Bonds	Bonds	Equities	Bonds	Equities	Markets Equities	Markets Equities	Equities

Source: TD Asset Management Inc., Morningstar®, December 29, 2023.

The Diversified Portfolio is made up of 40% FTSE Canada Universe Bond Index, 20% S&P/TSX Composite Total Return Index, and 40% MSCI World ex Canada Index GD - C\$. FTSE Canada Universe Bond Index measures the performance of fixed-rate, investment grade domestic government and corporate bonds denominated in Canadian dollars with a minimum time to maturity of one year. Coupons are reinvested and the index is rebalanced daily. S&P/TSX Composite Total Return Index is the principal broad market measure for Canadian equity markets, while MSCI World ex Canada Index GD - C\$ captures large, mid and small cap representation across global equities outside of Canada including developed and emerging markets. For these equity indexes, dividends are reinvested daily back into the indexes rather than individual securities, and the indexes aim to rebalance quarterly. The returns stated above do not reflect transaction costs, investment management fees or taxes. If such costs and fees were reflected, returns would be lower.

<sup>2</sup>U.S. Equities are represented by the S&P 500 Total Return Index C\$, Canadian Equities are represented by the S&P/TSX Composite Total Return Index, Low Volatility Equities are represented by the MSCI World Minimum Volatility Index C\$, International Equities are represented by the MSCI World ex Canada Index GD - C\$, Emerging Markets Equities are represented by the MSCI Emerging Markets Total Return Index Gross Dividend C\$, Canadian Bonds are represented by the FTSE Canada Universe Bond Index and the High Yield Bonds are represented by the ICE BofA Merrill Lynch U.S. High Yield Master II Index C\$.

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## **Diversification in Action**

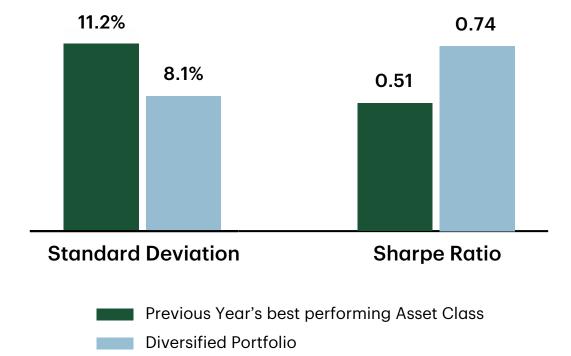
In the charts on the right, we compare the Standard Deviation<sup>3</sup> and Sharpe Ratio<sup>4</sup> of the previous year's best performing asset class, and a Diversified Portfolio over a 10-year time period.

## **Key Takeaways**

- Spreading a portfolio across a number of asset classes and geographic regions can help reduce overall portfolio risk
- Diversification may also give your portfolio a built-in ability to potentially benefit from each year's best performers
- Finally, a diversified portfolio can provide lower levels of volatility and higher risk-adjusted rates of return

<sup>3</sup>Standard deviation is a statistical measure of the range of a fund's performance. When a fund has a high standard deviation, its range of performance has fluctuated over a broad range, indicating that there is a greater potential for volatility than those with low standard deviations. The best performing asset class for the previous year in review (2022) was Low Volatility Equities.

<sup>4</sup>Sharpe Measure is a ratio of returns generated by the portfolio, over and above the risk-free rate of return and the total risk associated with it and can change monthly. A high and positive ratio shows superior performance and a low and negative ratio is an indication of unfavourable performance.



Data Source: TD Asset Management Inc., Morningstar®, as of December 29, 2023. The Diversified Portfolio is made up of 40% FTSE Canada Universe Bond Index, 20% S&P TSX Composite Total Return Index, and 40% MSCI World Ex Canada Index GD - C\$.





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