

CIBC BALANCED ASSET 10 INDEX™

BLOOMBERG TICKER: CIBQB10E



Tap into a strategic mix of assets and features to reach your short- and long-term investment goals

Introducing the CIBC Balanced Asset 10 Index™ from CIBC Capital Markets, a leading North American financial institution at the forefront of index construction.

By leveraging a classic 60/40 approach to portfolio allocation in combination with rebalancing and volatility control features, the CIBC Balanced Asset 10 Index™ seeks to provide excess returns across market conditions through a tactical combination of equity and fixed income ETFs developed by BlackRock.

Through the 60% equity ETF exposure, the Index targets consistent returns over time and across market conditions, while the 40% fixed income ETF allocation seeks to moderate the overall risk of the portfolio.

Key features:

Bloomberg ticker	CIBQB10E
Asset class	Equity, fixed income
Geographical focus	U.S.
Launch date	August 1, 2019
Inception date	October 28, 2003
Type of return	Excess return
Index sponsor	CIBC Capital Markets
Calculation agent	Bloomberg
Maintenance fees	0.85% p.a.

The CIBC Balanced Asset 10 Index™. A distinct mix of assets and construction features seeking to generate excess returns while effectively managing risk.

Approach

1. Evaluate

The Index is comprised of specific BlackRock ETFs to obtain distinct market exposure:

- BlackRock iShares Core S&P 500 ETF (IVV)
- BlackRock iShares 20+ Year Treasury Bond ETF (TLT)

The Index portfolio is constructed using the 60 / 40 allocation to IVV and TLT respectively.



2. Rebalance

Each month the Index is rebalanced back to 60 / 40 weights.



3. Volatility control

Index volatility is managed at 10% using custom volatility control strategies, which shift a percentage of assets into cash as required, capping leverage at 150%.



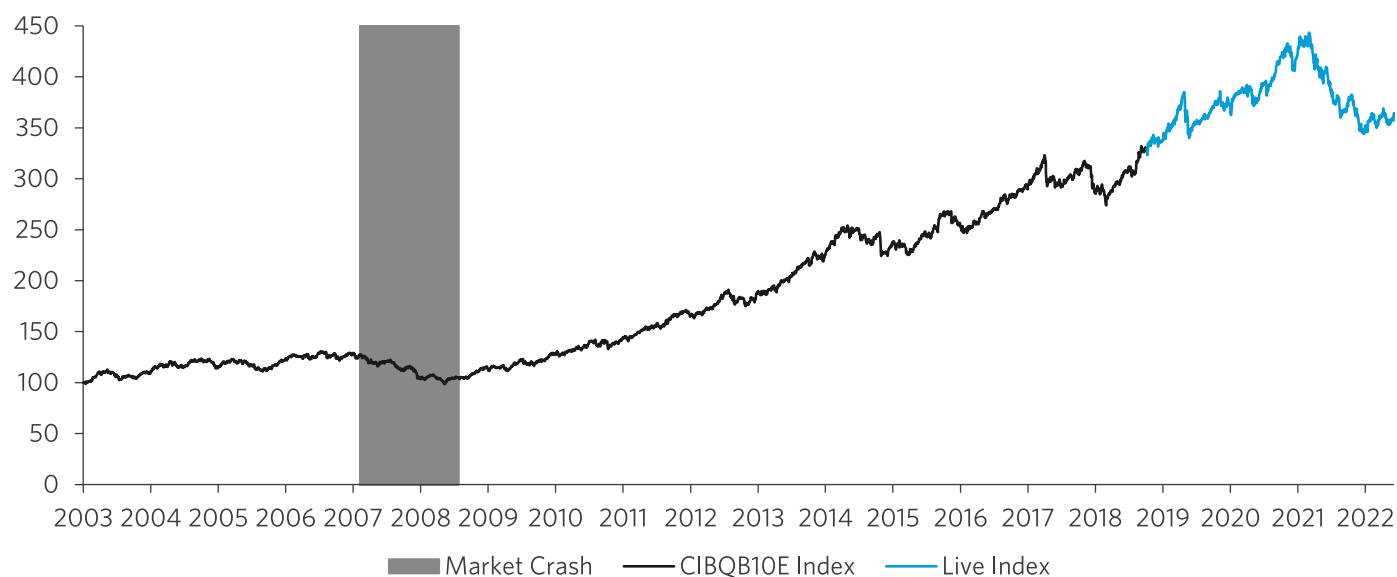
Return analysis

Name	CIBC Balanced Asset 10 Index™
Asset class	Equity
BBG ticker	CIBQB10E
Beta/alpha	Beta
MTD	2.76%
QTD	3.66%
YTD	3.66%
1Yr	-10.49%
2Yr	-3.65%
5Yr	23.04%
CAGR	264.50%
Annualized return	6.88%
Annualized volatility	9.57%
Risk/reward ratio ¹	71.93%

Source: Bloomberg (as of March 31, 2023).

The Index has been live since August 1, 2019 (inception date October 28, 2003).

Historical and current performance²



Source: Bloomberg (as of March 31, 2023).

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At CIBC Capital Markets, we're dedicated to developing dynamic solutions tailored to meet the unique needs of institutional investors around the world.

Index performance²

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
2003	-	-	-	-	-	-	-	-	-	-	1.05%	4.58%	-
2004	2.73%	2.08%	-0.44%	-4.70%	0.79%	1.51%	-1.68%	2.18%	1.10%	1.81%	2.30%	3.48%	11.43%
2005	-0.31%	0.51%	-1.45%	-0.02%	3.42%	0.76%	0.87%	0.55%	-2.00%	-4.02%	2.72%	0.87%	1.70%
2006	0.73%	0.47%	-2.05%	-1.15%	-3.47%	0.46%	0.61%	2.63%	2.79%	2.60%	2.39%	-1.09%	4.82%
2007	-0.14%	-0.36%	-0.50%	3.48%	0.90%	-2.78%	-1.53%	0.67%	2.08%	1.12%	-1.41%	-1.14%	0.23%
2008	-3.48%	-1.86%	-0.02%	1.21%	-0.65%	-4.58%	-0.78%	1.58%	-3.52%	-5.54%	0.52%	1.89%	-14.51%
2009	-4.00%	-2.89%	2.82%	1.21%	0.94%	0.17%	3.14%	2.42%	2.55%	-2.17%	3.69%	-1.68%	5.99%
2010	-1.10%	1.69%	3.27%	3.20%	-3.14%	-0.92%	3.27%	0.68%	4.61%	0.45%	-0.51%	2.75%	14.89%
2011	0.05%	3.72%	-0.04%	3.84%	0.88%	-2.89%	0.99%	-1.07%	0.63%	3.80%	0.15%	1.78%	12.24%
2012	2.72%	1.87%	0.30%	2.11%	-0.14%	2.72%	3.27%	1.23%	0.48%	-2.22%	1.40%	-0.69%	13.69%
2013	2.64%	1.86%	2.96%	4.43%	-2.00%	-2.71%	1.89%	-2.89%	2.49%	3.74%	0.84%	0.91%	14.72%
2014	0.27%	4.00%	1.17%	1.82%	3.76%	1.63%	-0.92%	6.36%	-2.60%	2.90%	4.04%	1.62%	26.49%
2015	3.18%	0.92%	-1.50%	-1.34%	-0.48%	-3.52%	4.03%	-6.91%	-0.64%	4.57%	-0.21%	-1.16%	-3.58%
2016	-1.17%	1.17%	4.33%	-0.38%	1.91%	4.15%	3.92%	-0.69%	-1.52%	-3.50%	-1.55%	1.25%	7.83%
2017	1.74%	4.36%	-0.48%	1.62%	2.15%	0.84%	1.22%	2.03%	0.23%	1.82%	3.01%	1.90%	22.37%
2018	2.80%	-5.75%	-0.89%	-0.91%	2.01%	0.31%	1.98%	3.34%	-1.57%	-7.57%	1.41%	-3.43%	-8.57%
2019	3.57%	1.01%	3.74%	1.84%	-2.03%	6.24%	1.09%	3.64%	-0.19%	1.00%	2.79%	0.39%	25.38%
2020	4.25%	-2.94%	-2.52%	2.17%	0.89%	0.56%	3.05%	1.59%	-1.64%	-2.60%	5.62%	1.72%	10.17%
2021	-2.29%	-0.95%	0.33%	3.75%	-0.03%	3.29%	3.59%	2.43%	-5.56%	5.55%	0.76%	2.16%	13.26%
2022	-5.17%	-2.26%	-0.43%	-6.48%	-0.39%	-3.73%	3.55%	-2.97%	-5.44%	1.12%	2.98%	-2.68%	-20.31%
2023	3.57%	-2.60%	2.76%	-	-	-	-	-	-	-	-	-	3.66%

Source: Bloomberg (as of March 31, 2023).

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- The Index lacks substantial operating history and, as it is based on complex algorithms, may perform in unanticipated ways. Neither this document nor the issuance of any investment product with returns linked to the Index should be deemed as investment advice or as an assurance or guarantee by CIBC or any of their respective affiliates that an investment linked to the Index will generate a positive return.
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¹ Volatility is calculated as annualized standard deviation of daily returns. Risk/reward ratio is calculated as annualized return divided by annualized volatility.

² The Index was launched on the Live Date set forth in the enclosed. Prospective investors should be aware that any hypothetical performance data included is derived from the economic environment and the simulated historical data that prevailed in the period following the date of the relevant simulation. Accordingly, although the graphs and simulated results herein may be useful in order to gain some historical perspective, past performances of the Index and the hypothetical historical performance data presented should not be taken as indicative of future performance of the Index. It is impossible to predict whether the value of the Index will rise, fall or remain flat. The hypothetical historical performance data presented has not been verified by any independent third party. Hypothetical historical results have their inherent limitations. These hypothetical back-tested results are determined by means of a retroactive application of a back-testing model designed with the benefit of hindsight. Alternative modeling techniques or assumptions might produce significantly different results and prove to be more appropriate or accurate. Hypothetical back-tested results are neither an indicator nor guarantee of future returns or future performance. Actual results will vary, perhaps materially, from the hypothetical analysis. The hypothetical examples, scenarios or figures herein are provided for illustrative purposes. They allow an understanding of the Index's mechanism and how the Index would have performed during different market stages over previous years, excluding taxes and expenses. They are NOT an estimate or forecast of the future performance of the Index and have no contractual value. There is no assurance that a transaction will be entered into on any indicative terms. The hypothetical simulations of the Index described take into account certain maintenance costs that are built into the Index. Actual results including maintenance fees and the precise methodologies will vary, perhaps significantly, from the hypothetical historical data set forth herein.

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