



Invesco QQQ Growth Index



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September 2024

Index characteristics	
Bloomberg ticker	IIQQQG
Asset class	Multi-Asset
Geographical focus	US Large Cap
Launch date	5/10/2024
Type of return	Excess Return
Calculation agent	Invesco Indexing LLC
Annual Index Performance Reduction*	50 bps

www.InvescoQQQgrowthindex.com

Three reasons to consider the Invesco QQQ Growth Index

- 1 Invesco QQQ**
Equity exposure focused on innovation via Invesco QQQ
- 2 Responsive Bond Strategy**
A dynamic bond strategy is utilized to diversify equity exposure while responding to varying interest rate conditions
- 3 Adaptive asset allocation**
Exposures to equities, bonds, and cash adjusted daily with Salt Financial's truVol® technology, with the aim of delivering strong risk-adjusted returns over time

The Invesco QQQ Growth Index is a multi-asset, target volatility index. The Index seeks to provide risk adjusted returns while maintaining a 12.5% volatility target by allocating to the Invesco QQQ ETF, as well as two bond components and cash that seeks to further diversify the asset exposures.

The centerpiece of the Invesco QQQ Growth Index is the Invesco QQQ exchange traded fund (ETF). The fund is designed to track the Nasdaq-100 Index®. Invesco QQQ is committed to innovation, offering investors access to this fast-growing sector.

Cumulative performance

Adaptive asset allocation offers the opportunity for potential outperformance

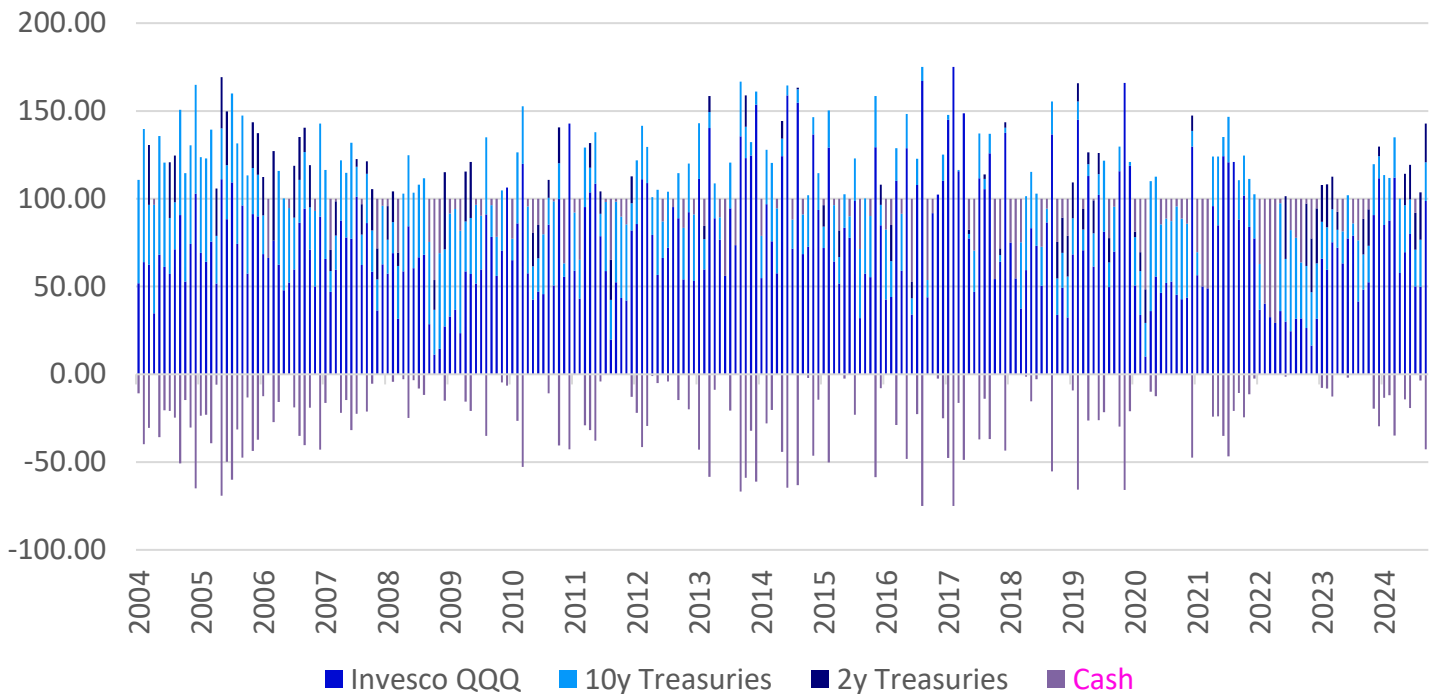


September 30, 2024	Annualized Returns						
	1 month	3 month	1 year	3 Year	5 year	10 year	Inception
Invesco QQQ Growth Index	2.63	2.04	16.63	6.66	11.54	11.72	10.34
Annualized volatility	-	-	12.25	14.21	13.11	12.55	12.02
Sharpe ratio	-	-	1.36	0.47	0.88	0.93	0.86

Source: Invesco Indexing. December 31, 2003 to September 30, 2024. The Invesco QQQ Growth Index was launched on May 10, 2024. All data prior to a launch date is back-tested (i.e., calculations of how the index might have performed over that time period had the index existed). Back-tested performance is subject to inherent limitations because it reflects retroactive application of an index methodology and selection of index constituents with the benefit of hindsight. Past performance, actual or back-tested, is no guarantee of future performance. Annualized Volatility is the standard deviation of monthly returns.

*The performance reduction is a return adjustment to facilitate higher crediting rates within annuity & insurance products. Please see the index methodology for more information.

Historical Asset Allocation



Important Information

There is no guarantee the 12.5% volatility target will be met. Standard Deviation measures a range of total returns and identifies the spread of short-term fluctuations.

Sharpe Ratio is a risk-adjusted measure calculated using standard deviation and excess return to determine reward per unit of risk. A higher Sharpe ratio indicates better risk-adjusted performance.

Diversification/Asset allocation cannot eliminate the risk of fluctuating prices and uncertain returns and does not assure a profit or protect against loss. In general, equity values fluctuate, sometimes widely, in response to activities specific to the company as well as general market, economic and political conditions. Investments focused in a particular sector, such as technology, are subject to greater risk, and are more greatly impacted by market volatility, than more diversified investments. There is no assurance that the index discussed in this material will achieve their investment objectives.

Holding cash or cash equivalents may negatively affect performance. Although bonds generally present less short-term risk and volatility than stocks, the bond market is volatile and investing in bonds involves interest rate risk; as interest rates rise, bond prices usually fall, and vice versa. Bonds also entail issuer and counterparty credit risk, and the risk of default. Additionally, bonds generally involve greater inflation risk than stocks.

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In periods of high volatility, it may be possible for the index to be comprised heavily or fully of bonds and / or cash, which may persist as volatility is elevated. Due to excess return index construction, cash allocations in the index are non-remunerated.

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