

Invesco QQQ 15 Index

March 2025

Index characteristics

Bloomberg ticker	IIQQQ15
Asset class	Equity
Geographical focus	US Large Cap
Launch date	3/3/2025
Type of return	Excess Return
Type of retain	Execcestical
Annual Index Performance Reduction*	50 bps

Three reasons to consider Invesco QQQ 15 Index

Invesco QQQ

Equity exposure focused on innovation via Invesco QQQ

Volatility management

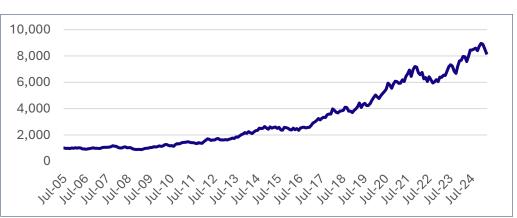
A targeted volatility of 15% annually seeks to help smooth the index performance profile

Adaptive asset allocation

Exposures to equities and cash adjusted daily, with the aim of delivering strong risk-adjusted returns over time The Invesco QQQ 15 Index is a multi-asset, target volatility index that seeks to provide risk adjusted returns while maintaining a 15% volatility target. The centerpiece of the index is the Invesco QQQ exchange-traded fund (ETF) that is designed to track the Nasdaq-100 Index®, providing investors access to some of the most innovative companies in the world. The index adapts to changes in market conditions by adjusting allocations to equities and cash to help mitigate wild swings in the market.

Cumulative performance

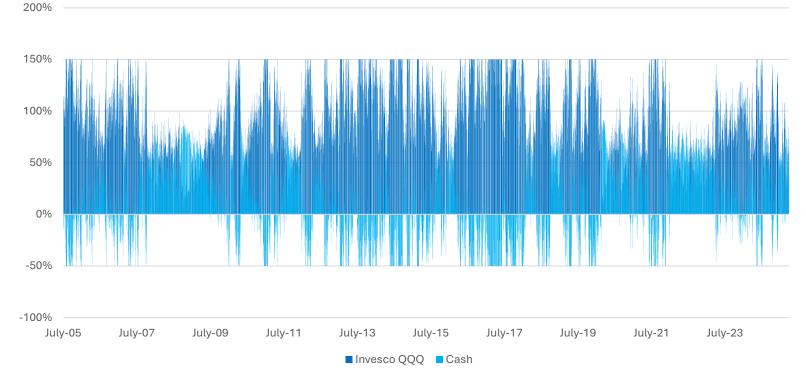
Adaptive asset allocation offers the opportunity for potential outperformance



			Annualized Returns (%)									
March 31, 2025		1 mont	th 3 mo	onth	1 year	3 Year	5 year	10 <u>-</u>	year	Inception		
Invesco QQQ 15 Index (%)		-3.9	6 -8	5.17	3.49	6.94	11.64	4 12.68		11.72		
Annualized volatility (%)		-	-		15.07	14.85	14.73	3 14.63		14.92		
Sharpe ratio		-	-		0.23	0.47	0.79	0.87		0.79		
Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Calendar Return (%)	-0.34	15.49	-20.63	29.56	17.01	-0.38	18.21	34.67	16.09	-0.53	3 2.58	
	2017	2018	2019	2020	2021	2022	2023	2024				
	39.61	2.90	31.21	25.23	17.60	-15.53	26.18	17.50				

Source: Invesco Indexing. July 5, 2005, to March 31, 2025. The Invesco QQQ15 Index was launched on March 3, 2025. 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.



Important Information

There is no guarantee the 15.0% 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 does not guarantee a profit or eliminate the risk of loss.

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In periods of high volatility, it may be possible for the index to be comprised heavily or fully of 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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