

# Invesco QQQ 15 Index (IIQQQ15)

Providing access to today's most innovative companies



## Index facts

<b>Bloomberg ticker</b>	IIQQQ15
<b>Index launch date</b>	March 3, 2025
<b>Index sponsor</b>	Invesco Indexing LLC
<b>Geographical focus</b>	US large cap
<b>Volatility target</b>	15%
<b>Return type</b>	Excess return
<b>Annual index performance reduction<sup>1</sup></b>	0.50% per annum

## Invesco QQQ 15 Index

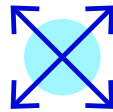
### Providing access to today's most innovative companies

The Invesco QQQ 15 Index is an equity-focused 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.

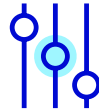
### How it works

The index is designed to optimize return potential and manage risk through a diversified approach:



#### Equity component

Equity exposure focused on innovation via Invesco QQQ ETF.



#### Adaptive asset allocation

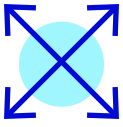
Exposure to equities and cash adjusted daily to help manage volatility.



#### Invesco QQQ 15 Index

Adapts to changing markets conditions aimed to deliver strong risk-adjusted returns over time.

1. The performance reduction is a return adjustment to facilitate higher crediting rates within annuity & insurance products. Please see the calculation section of the index methodology for more information on index cost calculations.



# Equity Component

## Leading innovation and outperforming benchmarks

The centerpiece of the Invesco QQQ 15 Index is the Invesco QQQ exchange traded fund (ETF), providing exposure to a diverse group of cutting-edge Nasdaq-100 companies for over 25 years.<sup>1</sup>

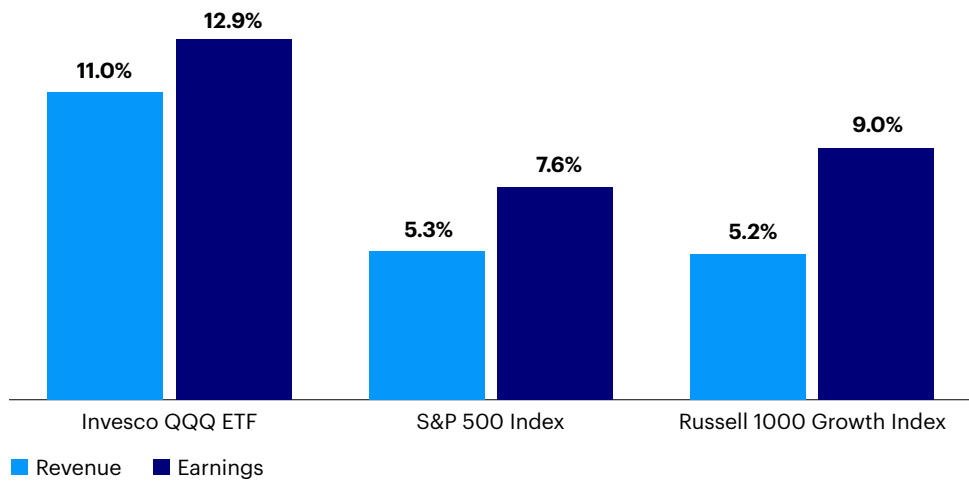
QQQ delivers exposure to companies that are at the forefront of transformative,

long-term themes such as augmented reality, cloud computing, big data, mobile payments, streaming services, electric vehicles, and more. Invesco QQQ's journey through ever-changing markets is a testament to its resilience and performance versus some of the best-known US equity benchmarks.

### A history of fundamental growth

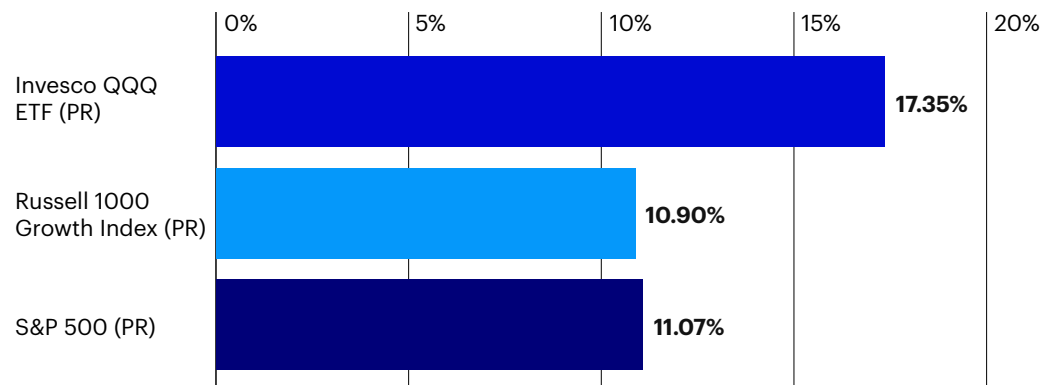
Invesco QQQ ETF has shown higher historical growth rates, resulting in outperformance against major industry benchmarks.

#### 10-year compound annual growth rate (CAGR)



Source: Bloomberg, L.P., 12/31/13 – 12/31/23. Latest data available. Performance data quoted represents past performance and does not guarantee future results. An investment cannot be made in an index. Compound annual growth rate (CAGR) represents the rate at which an investment would have grown if it had grown at the same rate every year and the profits were reinvested at the end of each year. CAGR is not a true rate of return and is not influenced by interest rate changes or the volatility the investment might experience over the period.

#### Performance over the past 10 years



Source: Bloomberg L.P., as of December 31, 2024. Index performance reflects Price Return (PR) and does not account for dividends and cash payouts.

Past performance does not guarantee future results.

1. Fund inception: March 10, 1999.

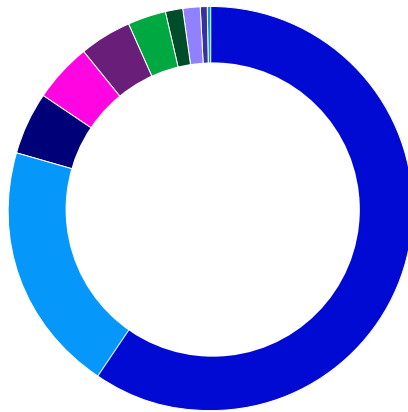
### Providing access to many innovators in one ETF

From tech innovators like Apple and Amazon to lesser-known biotech and media names, Invesco QQQ lets you access companies changing the world.

#### Equity component – Top 10 holdings (%)<sup>1</sup>

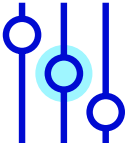
Apple, Inc. (AAPL)	9.78
NVIDIA (NVDA)	8.50
Microsoft (MSFT)	8.10
Amazon (AMZN)	5.96
Broadcom Inc. (AVGO)	4.63
Tesla (TSLA)	3.79
Meta Platforms Inc – Class A (FB)	3.30
Alphabet Inc. A (GOOGL)	2.86
Alphabet Inc. C (GOOG)	2.72
Costco Wholesale Corp (COST)	2.58

#### Equity component – Industry (%)<sup>1</sup>



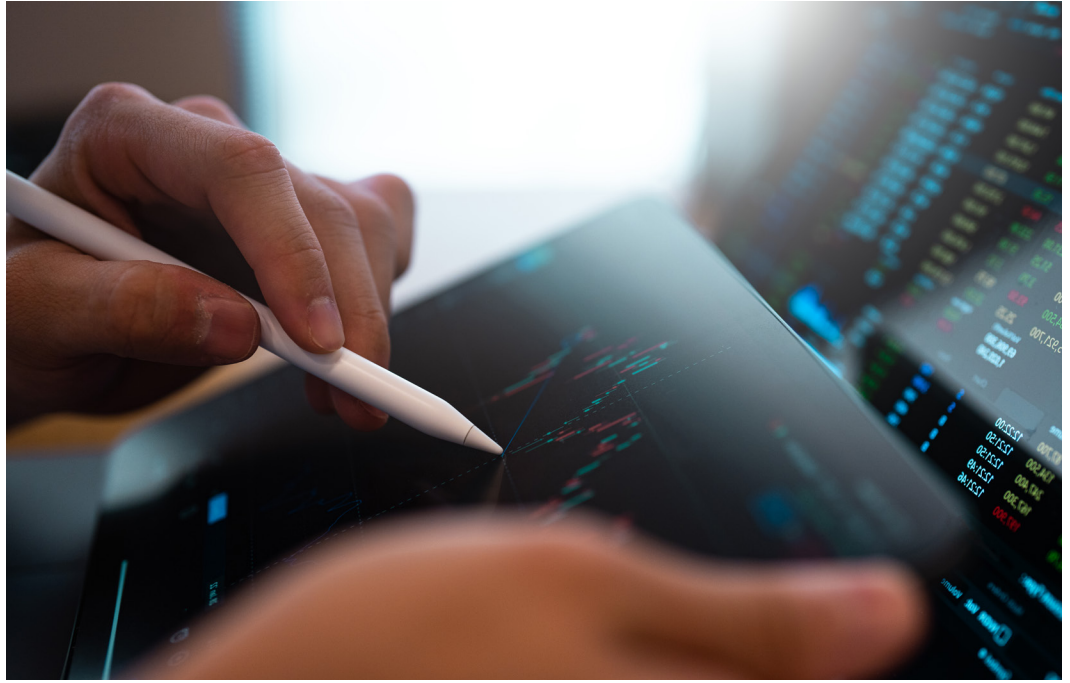
Technology	59.49
Consumer discretionary	20.20
Health care	4.97
Industrials	4.54
Telecommunications	4.35
Consumer staples	2.90
Basic materials	1.53
Utilities	1.24
Energy	0.56
Real estate	0.19

1. Data represents the equity portion of the index before considering cash and volatility control elements. Holdings are subject to change and are not buy/sell recommendations. As of December 31, 2024.



## Adaptive Asset Allocation

The index's volatility-targeting methodology incorporates high-frequency data to more accurately capture market volatility and improve the allocation process between QQQ and cash.



### Daily fine-tuning to stocks and cash exposure seeks to deliver stable results

To help deliver a more stable performance profile over time, the Index's exposure to equities and cash is adjusted daily with the aim to achieve a target volatility of 15% annually.<sup>1</sup> When the riskiness of stock holdings rises, the index will shift away from stocks and into cash. Or as the riskiness of stock holdings decreases, the index will shift away from cash and into stocks.

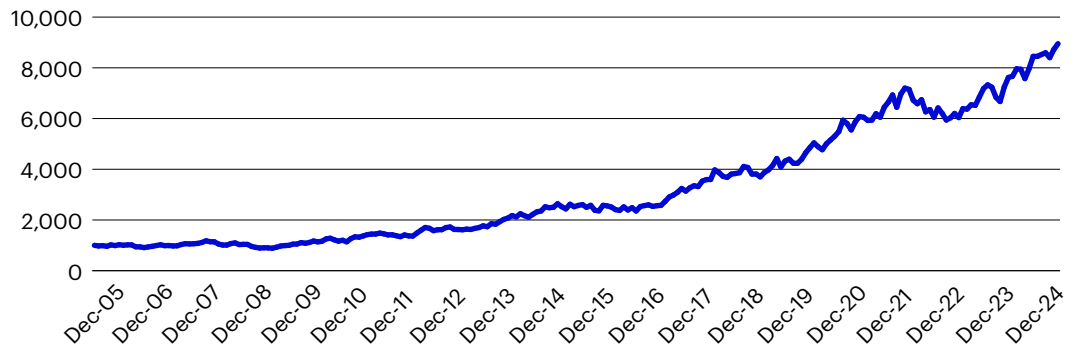
In periods of high volatility, it may be possible for the index to be comprised heavily or fully of cash, which may persist as volatility is elevated. Due to excess return index construction, cash allocations in the index are non-remunerated.<sup>2</sup>

1. There is no guarantee the stated volatility target will be achieved.
2. The cash position is nonremunerated, which means that the amount of readily available cash does not directly generate income or provide any financial return.

# Invesco QQQ 15 Index performance through time

Attractive returns delivered through a smoother ride by dynamically adjusting between stocks and cash.

## Cumulative performance through December 31, 2024

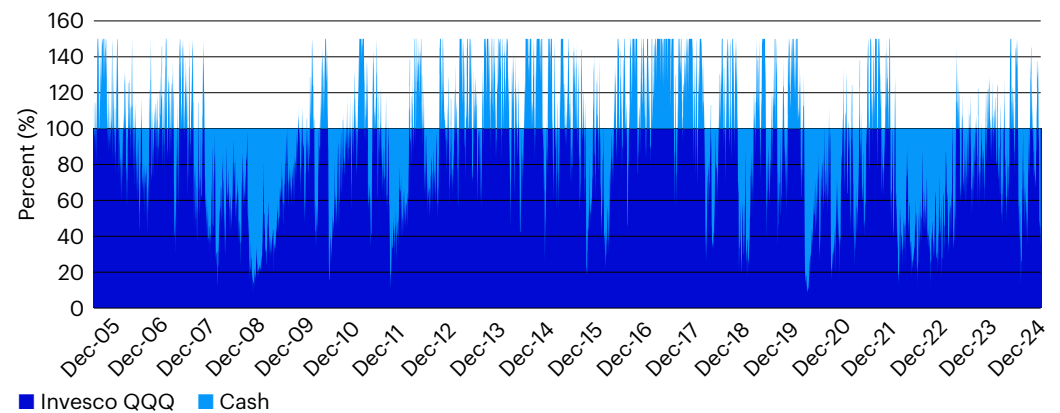


## Annualized returns (%) as of December 31, 2024

	1 month	3 months	1 year	3 years	5 years	10 years	Inception
<b>Invesco QQQ 15 Index</b>	2.60	4.17	17.50	7.79	13.02	13.50	12.23
<b>Annualized volatility (%)</b>	-	-	15.30	14.90	14.80	14.70	14.70
<b>Sharpe ratio</b>	-	-	1.14	0.52	0.88	0.92	0.83

Source: Invesco Indexing. July 5, 2005, to December 31, 2024. The Invesco QQQ 15 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. 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.

## Historical asset allocation through December 31, 2024



Source: Invesco Indexing.

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To learn more, visit us at [InvescoQQQ15index.com](https://www.invesco.com/qqq15)

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**Important information**

In general, equity values fluctuate, sometimes widely, in response to activities specific to the company as well as general market, economic and political conditions. Holding cash or cash equivalents may negatively affect performance.

Investments focused on a particular sector, such as technology, are subject to greater risk, and are more greatly impacted by market volatility, than more diversified investments.

Diversification/Asset allocation cannot eliminate the risk of fluctuating prices and uncertain returns and does not assure a profit or protect against loss.

There is no assurance that the index discussed in this material will achieve its investment objectives.

There is no guarantee the stated volatility target will be achieved.

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