

Nasdaq 100 Index - Commentary

December 2023

Market Recap

Equity buyers continued to move into market in December has the S&P 500 closed the year at levels not seen since January of 2022. The Nasdaq 100 Index (NDX) finished the year at levels last seen in December of 2021 and just lower than the all-time highs. The market saw a broadening of performance as smaller companies outperformed with the Russell 2000 (Small Cap Index) returning 12.22%. This was the best monthly performance for the Small-Cap index since April of 2020. Primary macro-economic drivers for the month's performance were the final Federal Open Market Committee (FOMC) meeting, favourable inflation readings and falling interest rates.

The final FOMC meeting took place on December 12th and 13th proved to be the primary catalyst for investors during the month. As expected, the FOMC kept the target rate range at 5.25% - 5.50%. The overall interpretation of the meeting by investors was a dovish tone and that the current rate hiking cycle may be finished. The FOMC's Summary of Economic Projections (SEP) revealed that the median projection of the Fed Funds rate for June 2024 fell to 4.6%1. Said another way, there is potential for three 0.25% rate cuts in 2024. This median estimate of the target rate was lower from the November meeting's SEP and caused interest rates to fall and equities to rise. Moreover, Jerome Powell stated during the press conference that cutting interest rates "begins to come into view" and was a topic of discussion at the December meeting.

Powell also commented on the current job market stating that "It's been a good time for workers to find jobs and get solid wage increases." Data released from the US Bureau of Labor Statistics has shown monthover-month additions of nonfarm payrolls remain positive, with the November reading showing 199k jobs added. Likewise, ADP data has also shown jobs have been added with its most recent reading of 103k.

The November year-over-year Consumer Price Index (CPI) reading came in as expected at 3.1%. This was slightly lower than the 3.2% reading from the month before. This continued the downward trend seen since the July of 2022. The increase in the cost of services continued to be the primary component of year-over-year inflation while the cost of energy fell. Month-overmonth CPI was 0.1% and saw decreases in the costs of core goods and energy but were offset by rising costs in services and food.

Index performance

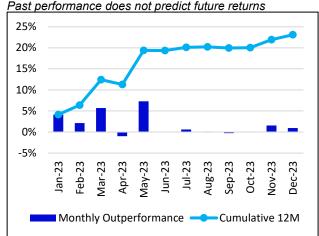
Past performance does not predict future returns

	1m	YTD	1y	10Y (ann.)	
NASDAQ-100	5.5%	54.7%	54.7%	17.5%	
S&P 500	4.5%	25.7%	25.7%	11.4%	
Relative	1.0%	23.1%	23.1%	5.5%	

Source: Bloomberg as of 31 Dec 2023.

An investment cannot be made directly into an index.

Monthly performance Nasdaq-100 vs. S&P 500

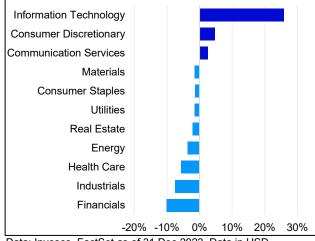


Source: Bloomberg as of 31 Dec 2023.

An investment cannot be made directly into an index.

Sector weightings Nasdaq-100 vs. S&P 500

Whilst the Nasdaq-100 specifically excludes Financials, it also currently offers very little exposure to Basic Materials, Energy, and Real Estate



Data: Invesco, FactSet as of 31 Dec 2023. Data in USD

Nasdaq 100 Performance Drivers

December's performance attribution of the Nasdaq 100 (NDX) vs the S&P 500 Index

From a sector perspective, Health Care, Basic Materials and Technology were the best performing sectors in NDX and returned 10.66%, 8.68% and 5.55%, respectively. During the month, these three sectors had average weights of 6.58%, 0.29% and 58.41%, respectively. The bottom performing sectors in NDX were Utilities, Consumer Staples and Communication Services with average weights of 1.20%, 4.06% and 4.90%, respectively. Utilities returned -1.45%, Consumer Staples returned 3.55% while Communication Services returned 4.41%.

NDX's outperformance vs. the S&P 500 was driven by its differentiated holdings in the Technology sector. The index's underweight exposure and differentiated holdings in the Health Care sector, along with its underweight exposure and differentiated holdings to the Energy sector also contributed to relative performance vs. the S&P 500. The Industrials sector detracted the most from relative performance and was driven by its underweight exposure and differentiated holdings. Lack of exposure to the Financials sector along with underweight exposure and differentiated holdings in the Real Estate sector also detracted from relative performance to the S&P 500.

NDX Contributor/Detractor Spotlight: Apple's stock underperformed during the month of December despite heating a new all-time high per share price during the month. The company was faced with increasing usage bans by Chinese state-run firms and government departments of their iPhone. This headwind was also raised earlier in the quarter and raised concerns of the sales in the region of their new iPhone 15 models. Apple was also forced to temporarily remove the new Apple Watch models from their stores over a ruling by the International Trade Commission which surrounded a dispute about a potential patent infringement of the blood oxygen sensor.

December Attribution: Nasdag 100 vs the S&P 500

December Attribution. Nasuay 100 vs the SQF 300										
		Nasdad	Nasdaq 100 vs S&P 500 Attribution							
(%)	Average Weight	Avg Wt Difference vs S&P 500	Sector Return	Sector Contribution	Allocation Effect	Selection Effect	Total Effect			
Industrials	4.71	-7.47	5.22	0.24	-0.15	-0.06	-0.22			
Financials	N/A	-10.04	N/A	N/A	-0.12	N/A	-0.12			
Real Estate	0.28	-2.22	5.24	0.01	-0.09	-0.01	-0.10			
Consumer Discretionary	18.99	4.62	5.04	0.95	0.06	-0.15	-0.09			
Utilities	1.20	-1.43	-1.45	-0.02	0.04	-0.04	-0.01			
Basic Materials	0.29	-1.48	8.68	0.02	0.01	0.01	0.02			
Communication Services	4.90	2.62	4.41	0.21	-0.05	0.09	0.04			
Consumer Staples	4.06	-1.04	3.55	0.15	0.04	0.09	0.14			
Energy	0.55	-3.51	5.22	0.03	0.15	0.03	0.18			
Health Care	6.58	-5.41	10.66	0.69	0.02	0.43	0.45			
Technology	58.41	25.36	5.55	3.26	-0.10	0.84	0.74			
Total	100.00	N/A	5.56	5.56	-0.21	1.22	1.01			

Data: Invesco, FactSet, as of 31 Dec 2023 Data in USD. Sectors: ICB Classification. All figures in percentage terms. Market allocation effect shows the excess contribution due to sector/market allocation. A positive allocation effect implies that the choice of sector weights in the portfolio added value to the portfolio contribution with respect to the benchmark and vice versa. Selection effect shows the excess contribution due to security selection. A positive selection effect implies that the choice of stocks in the portfolio added value to the portfolio contribution with respect to the benchmark and vice versa. Total effect is the difference in contribution between the benchmark and portfolio.

December's Top Contributors/Detractors relative to the S&P 500

Top Contributors (% of total net assets)									
Company Weight 1-mo. Return									
Broadcom Inc.	3.67%	21.14%							
Advanced Micro Devices	1.72%	21.67%							
Costco Wholesale Group	2.25%	13.87%							

Top Detractors (% of total net assets)							
Company	Weight	1-mo. Return					
Microsoft	9.43%	-0.76%					
Adobe	2.19%	-2.36%					
Apple	10.31%	1.36%					

Source: Bloomberg, as of 31 Dec 2023. Past performance does not predict future returns. Top and bottom performers for the month by relative performance. Holdings are subject to change and are not buy/sell recommendations.

Historical Performance

Past performance does not predict future returns

	Dec-13 to Dec-14	Dec-14 to Dec-15	Dec-15 to Dec-16	Dec-16 to Dec-17	Dec-17 to Dec-18	Dec-18 to Dec-19	Dec-19 to Dec-20	Dec-20 to Dec-21	Dec-21 to Dec-22		2023	2021 to 2023
NASDAQ-100 Net Total Return Index	18.9%	9.3%	6.8%	32.5%	-0.3%	39.0%	48.5%	27.2%	-32.6%	54.7%	54.7%	32.7%
S&P 500 Net Total Return Index	13.0%	0.7%	11.2%	21.1%	-4.9%	30.7%	17.8%	28.2%	-18.5%	25.7%	25.7%	31.2%

Data: Invesco, Bloomberg, as of 31 Dec 2023. Data in USD.

Investment Risks

The value of investments and any income will fluctuate (this may partly be the result of exchange rate fluctuations) and investors may not get back the full amount invested.

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.

Important information

This document is intended only for professional investors in Hong Kong, for Institutional Investors and/or Accredited Investors in Singapore, for certain specific sovereign wealth funds and/or Qualified Domestic Institutional Investors approved by local regulators only in the People's Republic of China, for certain specific Qualified Institutions and/or Sophisticated Investors only in Taiwan, for Qualified Professional Investors in Korea, for certain specific institutional investors in Brunei, for Qualified Institutional Investors and/or certain specific institutional investors in Thailand, for certain specific institutional investors in Malaysia upon request, for certain specific institutional investors in Indonesia and for qualified buyers in Philippines for informational purposes only. This document is not an offering of a financial product and should not be distributed to retail clients who are resident in jurisdiction where its distribution is not authorized or is unlawful. Circulation, disclosure, or dissemination of all or any part of this document to any unauthorized person is prohibited.

This document may contain statements that are not purely historical in nature but are "forward-looking statements," which are based on certain assumptions of future events. Forward-looking statements are based on information available on the date hereof, and Invesco does not assume any duty to update any forward-looking statement. Actual events may differ from those assumed. There can be no assurance that forward-looking statements, including any projected returns, will materialize or that actual market conditions and/or performance results will not be materially different or worse than those presented.

All material presented is compiled from sources believed to be reliable and current, but accuracy cannot be guaranteed. Investment involves risk. Please review all financial material carefully before investing. The opinions expressed are based on current market conditions and are subject to change without notice. These opinions may differ from those of other Invesco investment professionals.

The distribution and offering of this document in certain jurisdictions may be restricted by law. Persons into whose possession this marketing material may come are required to inform themselves about and to comply with any relevant restrictions. This does not constitute an offer or solicitation by anyone in any jurisdiction in which such an offer is not authorised or to any person to whom it is unlawful to make such an offer or solicitation.

This document is issued in the following countries:

- in Hong Kong by Invesco Hong Kong Limited景順投資管理有限公司, 45/F, Jardine House, 1 Connaught Place, Central, Hong Kong. This document has not been reviewed by the Securities and Futures Commission.
- in Singapore by Invesco Asset Management Singapore Ltd, 9 Raffles Place, #18-01 Republic Plaza, Singapore 048619.
- in Taiwan by Invesco Taiwan Limited, 22F, No.1, Songzhi Road, Taipei 11047, Taiwan (0800-045-066). Invesco Taiwan Limited is
 operated and managed independently.