

Accessing Innovation in the US

With concerns around bank defaults subsiding, investors turned their focus back to economic growth, inflation, and corporate earnings during the month of April. Equity markets bounced in a tight range as neither buyers or sellers could take control for the majority of the month. Gross Domestic Product (GDP), earnings, inflation and employment announcements gave mixed signals as whether economic conditions were improving or deteriorating.

After the issues that many banks faced during the month of March, investors were interested in the earnings announcements that came at the beginning of April. Several smaller, regional banks missed earnings and underperformed the overall market. On the last day of trading in April, speculation that First Republic Bank would soon be taken under FDIC (Federal Deposit Insurance Corporation) conservatorship ultimately came to fruition during the last weekend of the month.

The GDP reading for the first quarter of 2023 came in underneath expectations. The annualized Q1 reading of 1.1% was not only lower than the 1.9% expectation, but also lower than the prior reading of 2.6%. Declines in private inventory investment and non-residential fixed investment were the primary drivers of the lower-than-expected reading. Consumer spending and exports increased while gross private domestic investment fell.

The preferred Federal Open Market Committee (FOMC) inflation gauge, the Personal Consumption Expenditures Price Index (PCE), was released the same day as GDP with a year-over-year reading of 4.0%, higher than the 3.4% expectation. The Core PCE Index, which excludes food and energy inflation, also came in above expectations, and rose at a year-over-year rate of 4.9% vs. the 4.7% expectation. This reading painted a different picture than the Consumer Price Index (CPI), another commonly used measure of inflation, which was announced earlier in the month. The year-over-year reading of 5.0% was below the 5.1% expectation. With both measures of inflation higher than the FOMC's year-over-year target of 2.0%, combined with the lower GDP number, investors reignited the conversation around the potential for stagflation.

Index performance

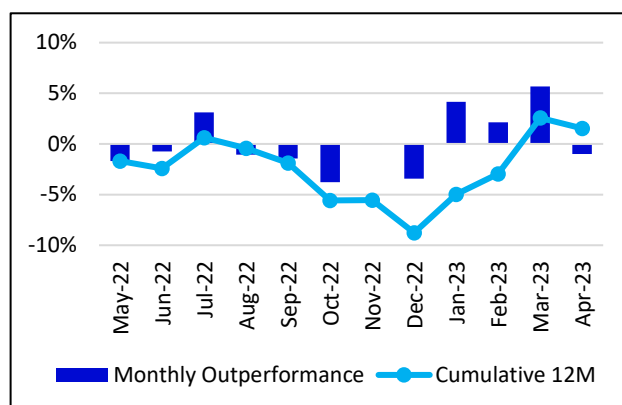
	1 Month	YTD	1 Year	10 Years (CAGR)
NASDAQ-100	0.5%	21.3%	3.7%	17.3%
S&P 500	1.5%	9.0%	2.1%	11.6%
Relative	-1.0%	11.3%	1.5%	5.2%

Source: Bloomberg as of 28 April 2023.

Past performance may or may not be sustained in future.

Disclaimer: Returns less than 1 year are absolute returns and more than 1 year are Compounded Annualized Growth rate (CAGR) for Benchmark Indices. The same are for the illustration purpose only and should not be construed as investment advice. It does not in any manner imply or suggest the performance of any schemes of Invesco Mutual Fund.

Monthly performance Nasdaq-100 vs. S&P 500

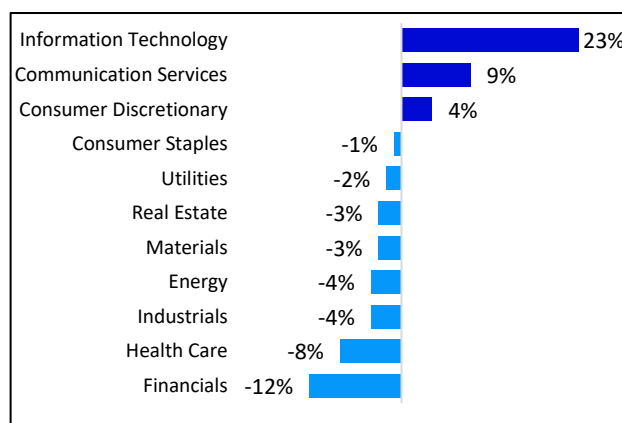


Source: Bloomberg as of 28 April 2023.

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Sector weightings Nasdaq-100 vs. S&P 500



Source: Invesco, FactSet, as of 30 April 2023. Data in USD

Disclaimer: The sectors referred above should not be construed as recommendations, advice to buy, sell or in any manner transact in the sector and neither should it be considered as Research Report from Invesco Asset Management (India) Private Limited and/or Invesco Mutual Fund.

Nasdaq 100 Performance Drivers

April performance attribution of the Nasdaq 100 vs the S&P 500 Index

For the month of April, the Nasdaq 100 Index (NDX) returned 0.5%, underperforming the S&P 500 Index, which returned 1.5%. From a sector perspective, Consumer Discretionary and Information Technology were NDX's worst performing sectors, returning -4.15% and -0.11%, respectively. The Communication Services sector was the biggest contributor to NDX's performance in April.

NDX's underperformance vs. the S&P 500 was largely driven by its overweight exposure and differentiated holdings in the Consumer Discretionary sector. The index's underweight exposure and differentiated holdings in the Health Care and Consumer Staples also detracted from relative performance. NDX's underweight exposure and differentiated holdings to the Communication Services sector contributed to relative performance.

April Attribution: Nasdaq 100 vs. S&P 500

Nasdaq 100	Nasdaq 100				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
(%)							
Consumer Discretionary	14.55	4.63	-4.15	-0.64	-0.12	-0.48	-0.60
Information Technology	49.08	23.45	-0.11	-0.05	-0.26	-0.27	-0.53
Health Care	6.43	-8.14	1.52	0.09	-0.12	-0.10	-0.22
Financials	1.21	-11.84	3.68	0.04	-0.19	0.01	-0.18
Energy	0.43	-4.34	3.10	0.01	-0.08	--	-0.08
Consumer Staples	6.09	-1.22	3.35	0.20	-0.02	-0.01	-0.04
Utilities	1.19	-1.73	1.51	0.02	-0.01	--	-0.01
Real Estate	N/A	-2.54	N/A	N/A	0.01	N/A	0.01
Materials	N/A	-2.63	N/A	N/A	0.04	N/A	0.04
Industrials	4.38	-4.14	1.39	0.06	0.11	0.11	0.23
Communication Services	16.64	8.49	4.70	0.78	0.19	0.15	0.33
Total	100.00	N/A	0.52	0.52	-0.44	-0.60	-1.04

Source: Invesco, FactSet, as of 30 April 2023 Data in USD. FactSet shows GICS sectors which recognized the reclassification of Fiserv and PayPal to Financials on March 20, 2023.

Past performance may or may not be sustained in future.

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

Top Contributors (% of total net assets)			Top Detractors (% of total net assets)		
Company	Weight	1-month return	Company	Weight	1-month return
Microsoft	12.27%	6.58%	Tesla	3.38%	-20.80%
Meta Platforms	3.71%	13.39%	Cisco Systems	1.57%	-8.93%
Apple	12.48%	2.9%	Texas Instruments	1.24%	-10.11%

Source: Bloomberg, as of 30 April 2023. Top and bottom performers for the month by relative performance.

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Historical Performance

	Apr-13 to Apr-14	Apr-14 to Apr-15	Apr-15 to Apr-16	Apr-16 to Apr-17	Apr-17 to Apr-18	Apr-18 to Apr-19	Apr-19 to Apr-20	Apr-20 to Apr-21	Apr-21 to Apr-22	Apr-22 to Apr-23	2021 to 2022	2020 to 2022
NASDAQ-100 Net Total Return Index	25.3%	24.2%	-0.8%	29.7%	19.2%	18.7%	16.5%	54.9%	-6.8%	3.7%	-32.6%	27.4%
S&P 500 Net Total Return Index	19.7%	12.3%	0.5%	17.2%	12.6%	12.8%	0.3%	45.3%	-0.2%	2.1%	-18.5%	23.0%

Source: Invesco, Bloomberg, as of 28 April 2023. Data in USD.

For 2021 to 2022, performance shown is from 01 January 2021 to 31 December 2022 and for 2020 to 2022, performance shown is from 01 January 2020 to 31 December 2022.

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Mutual Fund investments are subject to market risks, read all scheme related documents carefully.