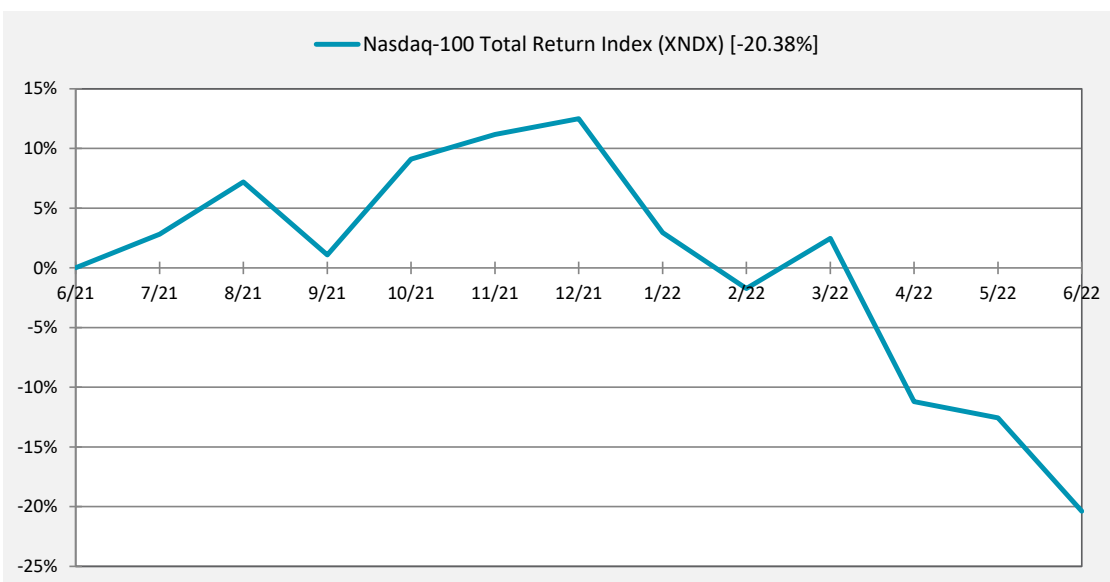


NASDAQ-100

The NASDAQ-100 Index includes 100 of the largest domestic and international non-financial companies listed on The NASDAQ Stock Market based on market capitalization. The Index reflects companies across major industry groups including computer hardware and software, telecommunications, retail/wholesale trade and biotechnology. Index composition is reviewed on an annual basis in December

More information about the Index can be found at <https://indexes.nasdaqomx.com/Index/Overview/NDX>

1-YEAR PERFORMANCE



QUICK FACTS

Securities: 102
Currency: USD
History: 02/01/1985
YTD Return: -29.22%

INDEX TICKERS

Price Return: NDX
Total Return: XNDX
Net Total Return: XNDXNNR

TOP 10 SECURITIES BY WEIGHT

TICKER	SECURITY	WEIGHT
AAPL	APPLE INC.	12.58%
MSFT	MICROSOFT CORP	10.92%
AMZN	AMAZON.COM INC	6.14%
TSLA	TESLA INC.	3.97%
GOOG	ALPHABET CL C CAP	3.90%
GOOGL	ALPHABET CL A CMN	3.73%
META	META PLATFORMS INC.	3.15%
NVDA	NVIDIA CORPORATION	3.03%
PEP	PEPSICO INC	2.17%
COST	COSTCO WHOLESALE	2.00%

INDUSTRY BREAKDOWN

INDUSTRY	WEIGHT	SECURITIES
Technology	56.94%	42
Telecommunications	5.65%	4
Health Care	6.41%	13
Financials	0.00%	0
Real Estate	0.00%	0
Consumer Discretionary	19.24%	22
Consumer Staples	4.67%	6
Industrials	5.40%	10
Basic Materials	0.27%	1
Energy	0.00%	0
Utilities	1.42%	4

PERFORMANCE(TR Version)

ANNUAL

1 Year	-20.38%
2 Year	44.36%
3 Year	33.78%
4 Year	10.16%
5 Year	26.01%
6 Year	29.39%
7 Year	1.77%
8 Year	15.58%
9 Year	34.15%
10 Year	12.87%

CUMULATIVE

1 Year	-20.38%
2 Year	14.94%
3 Year	53.76%
4 Year	69.39%
5 Year	113.45%
6 Year	176.17%
7 Year	181.07%
8 Year	224.87%
9 Year	335.81%
10 Year	391.89%

CUMULATIVE ANNUALIZED

1 Year	-20.38%
2 Year	7.21%
3 Year	15.42%
4 Year	14.08%
5 Year	16.37%
6 Year	18.45%
7 Year	15.91%
8 Year	15.87%
9 Year	17.77%
10 Year	17.27%

ANNUALIZED VOLATILITY(TR Version)

ANNUAL

1 Year	27.04%
2 Year	22.80%
3 Year	33.76%
4 Year	21.41%
5 Year	16.34%
6 Year	10.68%
7 Year	20.36%
8 Year	14.04%
9 Year	12.69%
10 Year	14.15%

CUMULATIVE

1 Year	27.04%
2 Year	25.05%
3 Year	28.25%
4 Year	26.70%
5 Year	24.98%
6 Year	23.21%
7 Year	22.82%
8 Year	21.91%
9 Year	21.09%
10 Year	20.50%

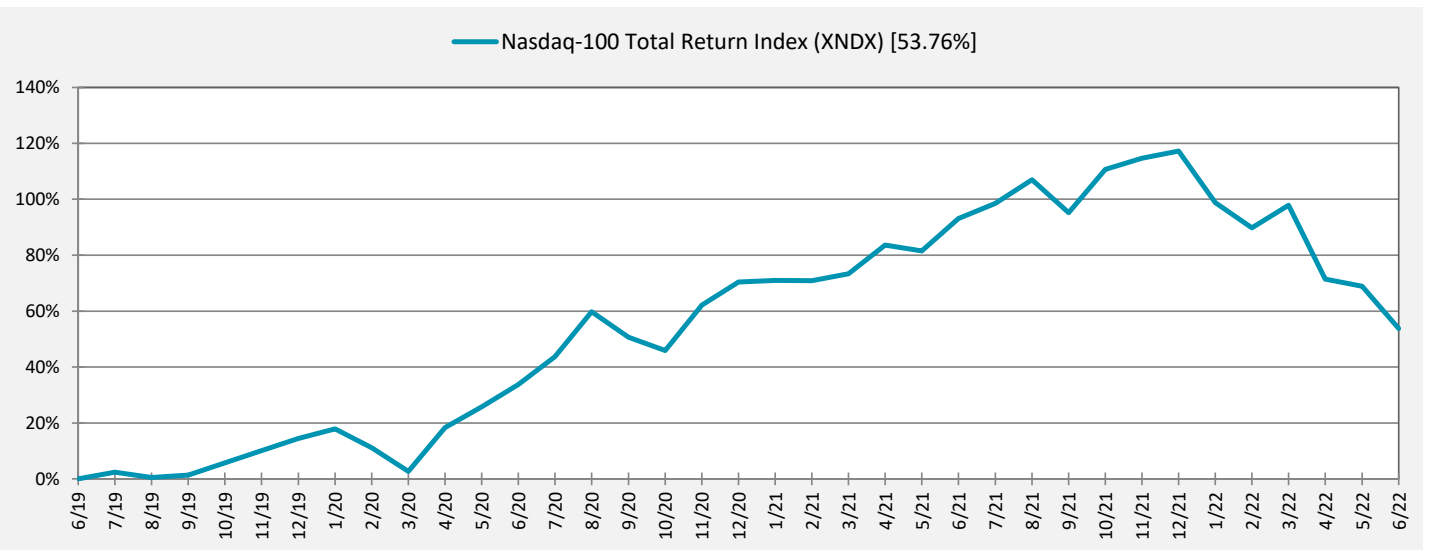
PERFORMANCE(TR Version)

CALENDER YEAR

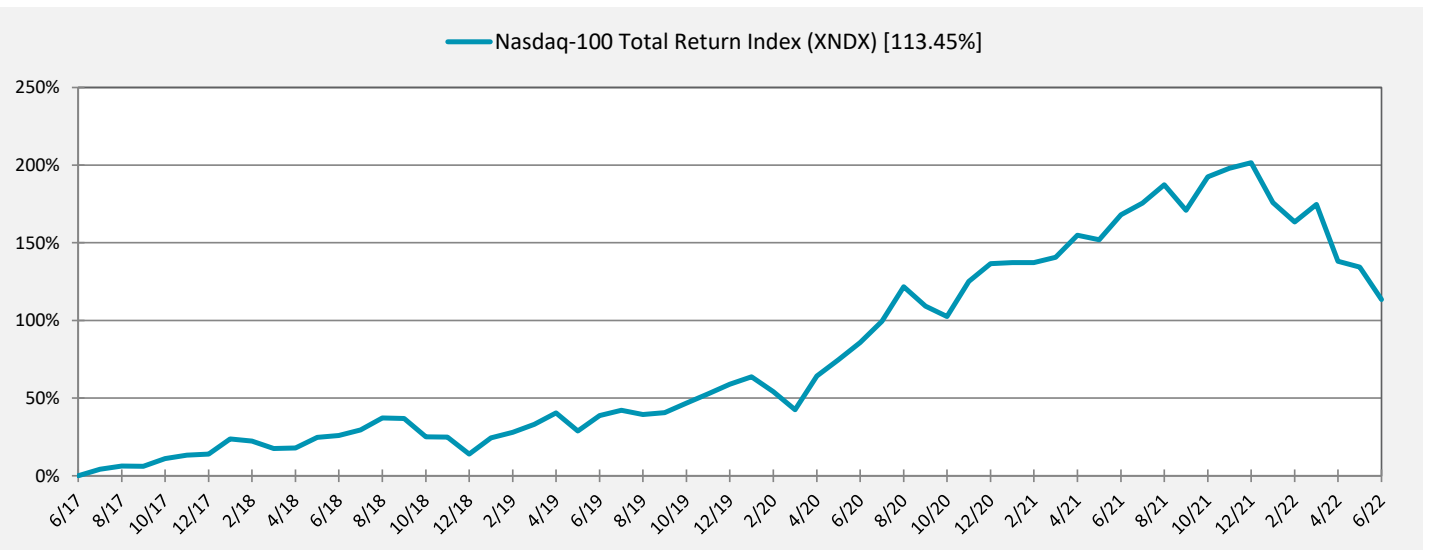
2022	-29.22%
2021	27.51%
2020	48.88%
2019	39.46%
2018	0.04%
2017	32.99%
2016	7.27%
2015	9.75%
2014	19.40%
2013	36.92%

All Information as of 06/30/2022.

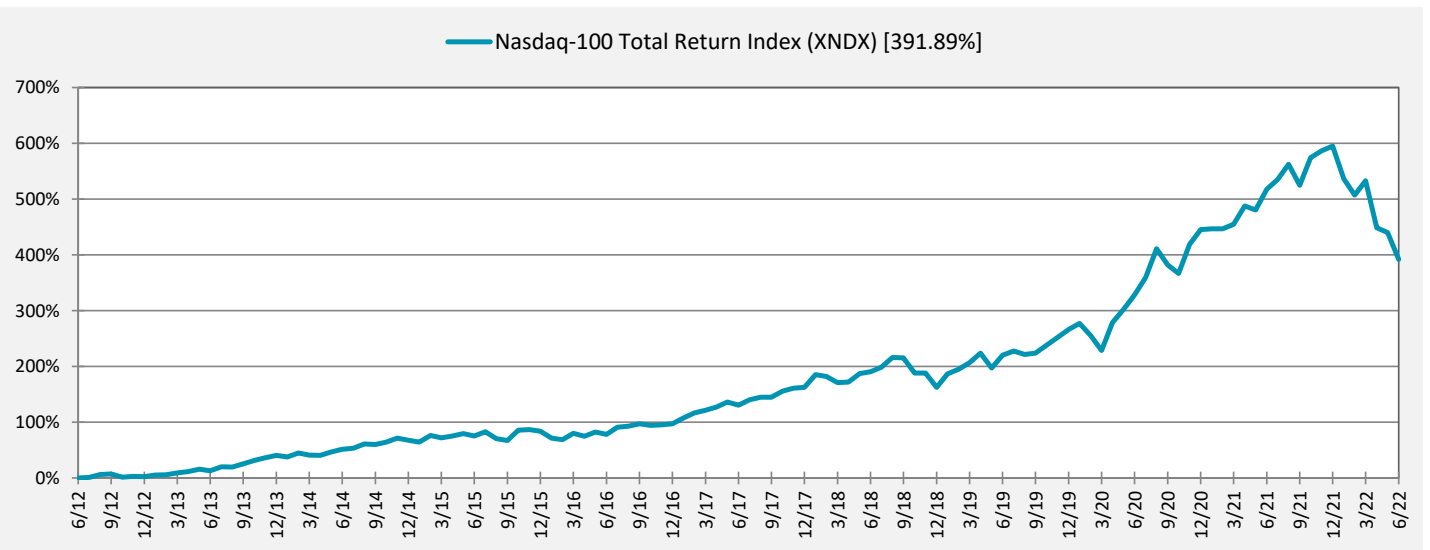
3-YEAR PERFORMANCE



5-YEAR PERFORMANCE



10-YEAR PERFORMANCE



MONTHLY PERFORMANCE(TR Version)

Jun 2022	-8.94%	Feb 2019	2.94%	Oct 2015	11.24%
May 2022	-1.53%	Jan 2019	9.16%	Sep 2015	-2.14%
Apr 2022	-13.34%	Dec 2018	-8.83%	Aug 2015	-6.66%
Mar 2022	4.28%	Nov 2018	-0.09%	Jul 2015	4.42%
Feb 2022	-4.54%	Oct 2018	-8.62%	Jun 2015	-2.40%
Jan 2022	-8.49%	Sep 2018	-0.29%	May 2015	2.31%
Dec 2021	1.19%	Aug 2018	6.00%	Apr 2015	1.89%
Nov 2021	1.88%	Jul 2018	2.76%	Mar 2015	-2.33%
Oct 2021	7.94%	Jun 2018	1.09%	Feb 2015	7.24%
Sep 2021	-5.69%	May 2018	5.68%	Jan 2015	-2.03%
Aug 2021	4.25%	Apr 2018	0.41%	Dec 2014	-2.31%
Jul 2021	2.82%	Mar 2018	-3.94%	Nov 2014	4.54%
Jun 2021	6.40%	Feb 2018	-1.22%	Oct 2014	2.71%
May 2021	-1.17%	Jan 2018	8.70%	Sep 2014	-0.75%
Apr 2021	5.92%	Dec 2017	0.52%	Aug 2014	5.10%
Mar 2021	1.47%	Nov 2017	2.06%	Jul 2014	1.17%
Feb 2021	-0.04%	Oct 2017	4.55%	Jun 2014	3.09%
Jan 2021	0.32%	Sep 2017	-0.12%	May 2014	4.55%
Dec 2020	5.11%	Aug 2017	2.03%	Apr 2014	-0.34%
Nov 2020	11.10%	Jul 2017	4.17%	Mar 2014	-2.66%
Oct 2020	-3.16%	Jun 2017	-2.40%	Feb 2014	5.17%
Sep 2020	-5.67%	May 2017	3.88%	Jan 2014	-1.91%
Aug 2020	11.16%	Apr 2017	2.76%	Dec 2013	3.03%
Jul 2020	7.41%	Mar 2017	2.05%	Nov 2013	3.54%
Jun 2020	6.37%	Feb 2017	4.37%	Oct 2013	5.01%
May 2020	6.31%	Jan 2017	5.25%	Sep 2013	4.75%
Apr 2020	15.23%	Dec 2016	1.15%	Aug 2013	-0.29%
Mar 2020	-7.57%	Nov 2016	0.43%	Jul 2013	6.29%
Feb 2020	-5.78%	Oct 2016	-1.49%	Jun 2013	-2.33%
Jan 2020	3.01%	Sep 2016	2.24%	May 2013	3.50%
Dec 2019	3.99%	Aug 2016	1.08%	Apr 2013	2.49%
Nov 2019	4.10%	Jul 2016	7.13%	Mar 2013	2.99%
Oct 2019	4.37%	Jun 2016	-2.30%	Feb 2013	0.49%
Sep 2019	0.83%	May 2016	4.45%	Jan 2013	2.66%
Aug 2019	-1.86%	Apr 2016	-3.12%	Dec 2012	-0.53%
Jul 2019	2.36%	Mar 2016	6.79%	Nov 2012	1.43%
Jun 2019	7.69%	Feb 2016	-1.60%	Oct 2012	-5.35%
May 2019	-8.25%	Jan 2016	-6.79%	Sep 2012	1.03%
Apr 2019	5.50%	Dec 2015	-1.48%	Aug 2012	5.14%
Mar 2019	4.03%	Nov 2015	0.56%	Jul 2012	1.07%

QUARTERLY PERFORMANCE(TR Version)

Q2 2022	-22.30%
Q1 2022	-8.91%
Q4 2021	11.28%
Q3 2021	1.09%
Q2 2021	11.38%
Q1 2021	1.76%
Q4 2020	13.09%
Q3 2020	12.62%
Q2 2020	30.30%
Q1 2020	-10.29%
Q4 2019	12.99%
Q3 2019	1.29%
Q2 2019	4.25%
Q1 2019	16.89%
Q4 2018	-16.76%
Q3 2018	8.61%
Q2 2018	7.27%
Q1 2018	3.15%
Q4 2017	7.26%
Q3 2017	6.17%
Q2 2017	4.19%
Q1 2017	12.09%
Q4 2016	0.08%
Q3 2016	10.71%
Q2 2016	-1.14%
Q1 2016	-2.06%
Q4 2015	10.21%
Q3 2015	-4.63%
Q2 2015	1.74%
Q1 2015	2.63%
Q4 2014	4.90%
Q3 2014	5.53%
Q2 2014	7.42%
Q1 2014	0.42%
Q4 2013	12.03%
Q3 2013	11.01%
Q2 2013	3.61%
Q1 2013	6.25%
Q4 2012	-4.50%
Q3 2012	7.36%

All Information as of 06/30/2022.

All Information as of 06/30/2022.

Sources: Nasdaq Global Indexes Research. Bloomberg. FactSet.

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