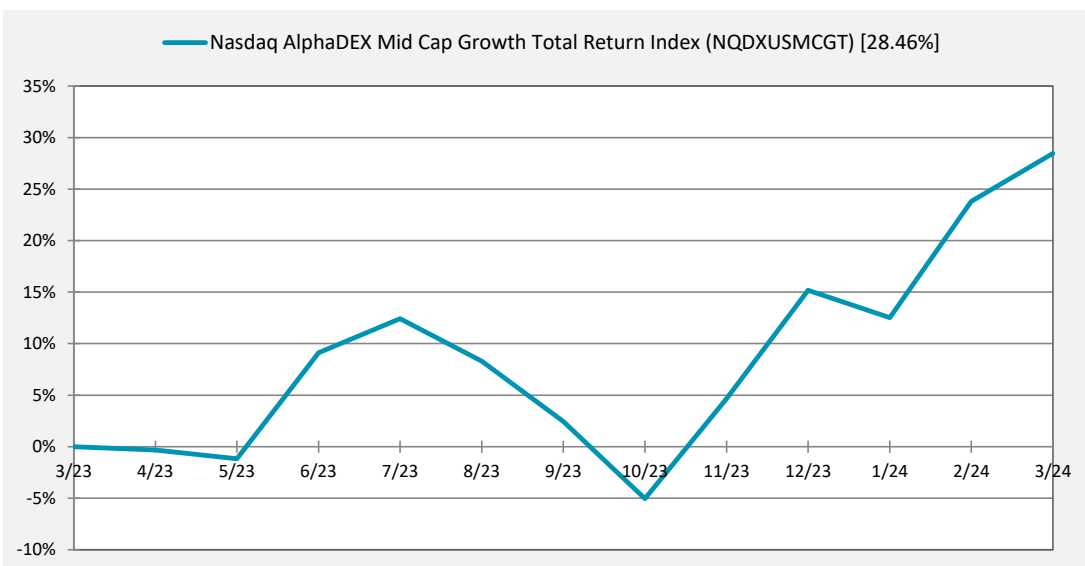


Nasdaq AlphaDEX Mid Cap Growth Index

The Nasdaq AlphaDEX® US Index Family employs the AlphaDEX® stock selection methodology to select stocks from the Nasdaq US Select Index Family and the Nasdaq US Select Style Index Family. The Nasdaq AlphaDEX® US Index Family is constructed by ranking the stocks in the Index families mentioned above separately on growth and value factors.

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

1-YEAR PERFORMANCE



QUICK FACTS

Securities: 225
Currency: USD
History: 03/30/2001
YTD Return: 11.54%

INDEX TICKERS

Price Return: NQDXUSMCG
Total Return: NQDXUSMCGT
Net Total Return: NQDXUSMCGN

TOP 10 COMPONENTS BY WEIGHT

TICKER	NAME	WEIGHT
MSTR	MICROSTRATEGY CL A	1.44%
VRT	VERTIV HOLDINGS LLC	1.13%
CVNA	CARVANA CO. CL A	1.11%
HOOD	ROBINHOOD MK CL A CS	1.05%
FIX	COMFORT SYS USA INC	1.03%
WING	WINGSTOP INC. CMN	0.95%
CNM	CORE & MAIN CL A	0.95%
IBP	INSTALLED BLDG PRODS	0.94%
APP	APPLOVIN CORP CLA CM	0.93%
ELF	E.L.F BEAUTY IINC.	0.91%

All Information as of 03/28/2024.

INDUSTRY BREAKDOWN

INDUSTRY	WEIGHT	SECURITIES
Technology	21.34%	45
Telecommunications	0.64%	2
Health Care	10.99%	33
Financials	5.96%	14
Real Estate	3.48%	14
Consumer Discretionary	17.11%	39
Consumer Staples	4.07%	7
Industrials	29.99%	58
Basic Materials	1.82%	4
Energy	3.12%	6
Utilities	1.47%	3

PERFORMANCE(TR Version)

ANNUAL

1 Year	28.46%
2 Year	-9.77%
3 Year	-1.11%
4 Year	85.42%
5 Year	-13.38%
6 Year	6.89%
7 Year	22.95%
8 Year	17.35%
9 Year	-8.29%
10 Year	13.11%

CUMULATIVE

1 Year	28.46%
2 Year	15.91%
3 Year	14.63%
4 Year	112.54%
5 Year	84.10%
6 Year	96.79%
7 Year	141.95%
8 Year	183.92%
9 Year	160.37%
10 Year	194.52%

CUMULATIVE ANNUALIZED

1 Year	28.46%
2 Year	7.66%
3 Year	4.66%
4 Year	20.74%
5 Year	12.98%
6 Year	11.94%
7 Year	13.45%
8 Year	13.93%
9 Year	11.22%
10 Year	11.41%

ANNUALIZED VOLATILITY(TR Version)

ANNUAL

1 Year	17.46%
2 Year	27.01%
3 Year	22.73%
4 Year	27.59%
5 Year	32.31%
6 Year	20.82%
7 Year	13.97%
8 Year	12.79%
9 Year	18.11%
10 Year	14.89%

CUMULATIVE

1 Year	17.46%
2 Year	22.76%
3 Year	22.74%
4 Year	24.08%
5 Year	25.95%
6 Year	25.16%
7 Year	23.89%
8 Year	22.79%
9 Year	22.31%
10 Year	21.66%

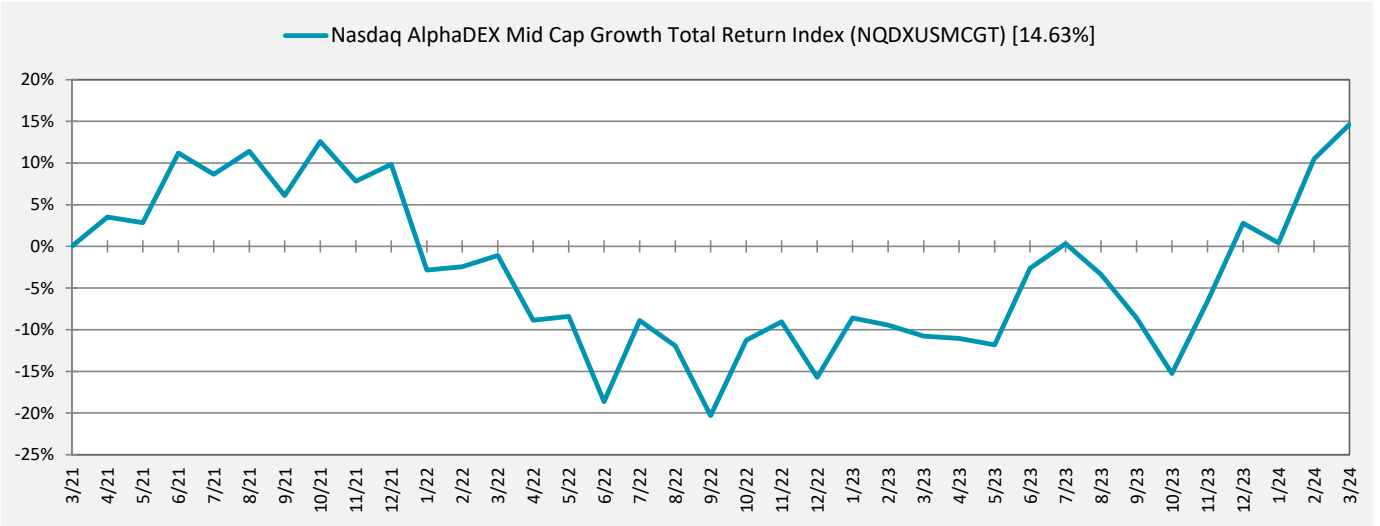
PERFORMANCE(TR Version)

CALENDER YEAR

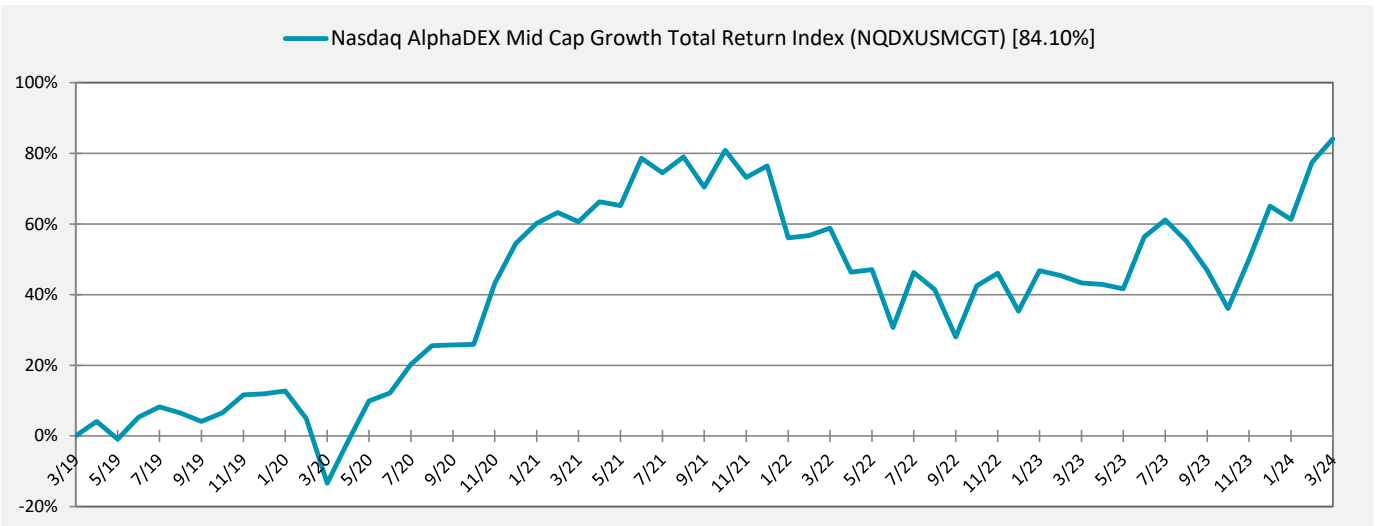
2024	11.54%
2023	21.93%
2022	-23.27%
2021	14.22%
2020	37.95%
2019	33.60%
2018	-6.73%
2017	25.87%
2016	6.93%
2015	2.07%

All Information as of 03/28/2024.

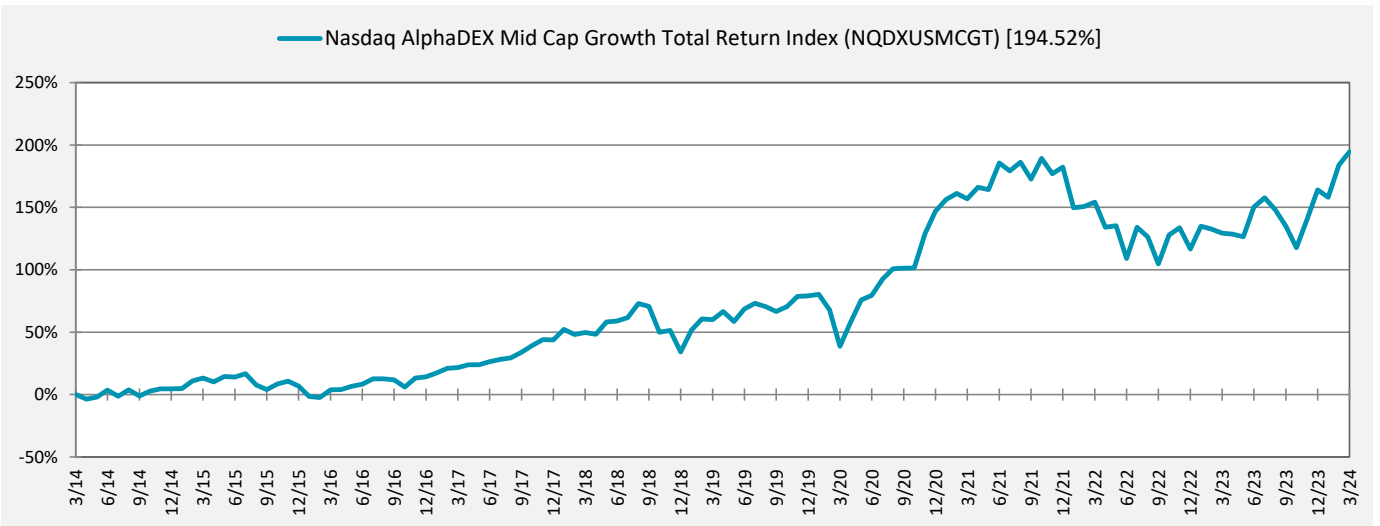
3-YEAR PERFORMANCE



5-YEAR PERFORMANCE



10-YEAR PERFORMANCE



All Information as of 03/28/2024.

MONTHLY PERFORMANCE(TR Version)

Mar 2024	3.76%	Nov 2020	13.66%	Jul 2017	1.58%
Feb 2024	10.02%	Oct 2020	0.12%	Jun 2017	1.91%
Jan 2024	-2.29%	Sep 2020	0.18%	May 2017	0.09%
Dec 2023	10.03%	Aug 2020	4.41%	Apr 2017	1.70%
Nov 2023	10.23%	Jul 2020	7.21%	Mar 2017	0.64%
Oct 2023	-7.31%	Jun 2020	2.09%	Feb 2017	3.12%
Sep 2023	-5.39%	May 2020	11.44%	Jan 2017	2.71%
Aug 2023	-3.67%	Apr 2020	13.83%	Dec 2016	0.80%
Jul 2023	3.02%	Mar 2020	-17.47%	Nov 2016	6.92%
Jun 2023	10.42%	Feb 2020	-6.91%	Oct 2016	-5.21%
May 2023	-0.86%	Jan 2020	0.70%	Sep 2016	-0.80%
Apr 2023	-0.32%	Dec 2019	0.27%	Aug 2016	-0.01%
Mar 2023	-1.45%	Nov 2019	4.80%	Jul 2016	4.00%
Feb 2023	-0.95%	Oct 2019	2.35%	Jun 2016	1.59%
Jan 2023	8.46%	Sep 2019	-2.27%	May 2016	2.48%
Dec 2022	-7.32%	Aug 2019	-1.61%	Apr 2016	0.33%
Nov 2022	2.49%	Jul 2019	2.75%	Mar 2016	6.28%
Oct 2022	11.35%	Jun 2019	6.30%	Feb 2016	-0.79%
Sep 2022	-9.51%	May 2019	-4.78%	Jan 2016	-7.88%
Aug 2022	-3.33%	Apr 2019	4.07%	Dec 2015	-3.57%
Jul 2022	11.95%	Mar 2019	-0.35%	Nov 2015	2.06%
Jun 2022	-11.16%	Feb 2019	5.95%	Oct 2015	4.42%
May 2022	0.50%	Jan 2019	13.02%	Sep 2015	-3.55%
Apr 2022	-7.84%	Dec 2018	-11.49%	Aug 2015	-7.71%
Mar 2022	1.37%	Nov 2018	0.97%	Jul 2015	2.33%
Feb 2022	0.41%	Oct 2018	-12.09%	Jun 2015	-0.22%
Jan 2022	-11.54%	Sep 2018	-1.35%	May 2015	3.85%
Dec 2021	1.88%	Aug 2018	7.07%	Apr 2015	-2.65%
Nov 2021	-4.24%	Jul 2018	1.55%	Mar 2015	1.89%
Oct 2021	6.13%	Jun 2018	0.61%	Feb 2015	5.97%
Sep 2021	-4.78%	May 2018	6.65%	Jan 2015	0.12%
Aug 2021	2.54%	Apr 2018	-0.94%	Dec 2014	0.06%
Jul 2021	-2.28%	Mar 2018	1.00%	Nov 2014	1.77%
Jun 2021	8.11%	Feb 2018	-2.66%	Oct 2014	3.84%
May 2021	-0.66%	Jan 2018	5.91%	Sep 2014	-4.69%
Apr 2021	3.53%	Dec 2017	-0.10%	Aug 2014	5.33%
Mar 2021	-1.63%	Nov 2017	3.26%	Jul 2014	-4.90%
Feb 2021	1.91%	Oct 2017	4.05%	Jun 2014	5.66%
Jan 2021	3.73%	Sep 2017	3.40%	May 2014	1.85%
Dec 2020	7.89%	Aug 2017	0.99%	Apr 2014	-3.69%

All Information as of 03/28/2024.

QUARTERLY PERFORMANCE(TR Version)

Q1 2024	11.54%
Q4 2023	12.42%
Q3 2023	-6.11%
Q2 2023	9.12%
Q1 2023	5.87%
Q4 2022	5.77%
Q3 2022	-2.07%
Q2 2022	-17.72%
Q1 2022	-9.97%
Q4 2021	3.54%
Q3 2021	-4.59%
Q2 2021	11.18%
Q1 2021	3.99%
Q4 2020	22.78%
Q3 2020	12.14%
Q2 2020	29.50%
Q1 2020	-22.63%
Q4 2019	7.55%
Q3 2019	-1.19%
Q2 2019	5.34%
Q1 2019	19.33%
Q4 2018	-21.43%
Q3 2018	7.27%
Q2 2018	6.28%
Q1 2018	4.12%
Q4 2017	7.33%
Q3 2017	6.07%
Q2 2017	3.72%
Q1 2017	6.59%
Q4 2016	2.16%
Q3 2016	3.16%
Q2 2016	4.45%
Q1 2016	-2.87%
Q4 2015	2.76%
Q3 2015	-8.92%
Q2 2015	0.88%
Q1 2015	8.11%
Q4 2014	5.74%
Q3 2014	-4.53%
Q2 2014	3.65%

All Information as of 03/28/2024.

All Information as of 03/28/2024.

Sources: Nasdaq Global Indexes Research. Bloomberg. FactSet.

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