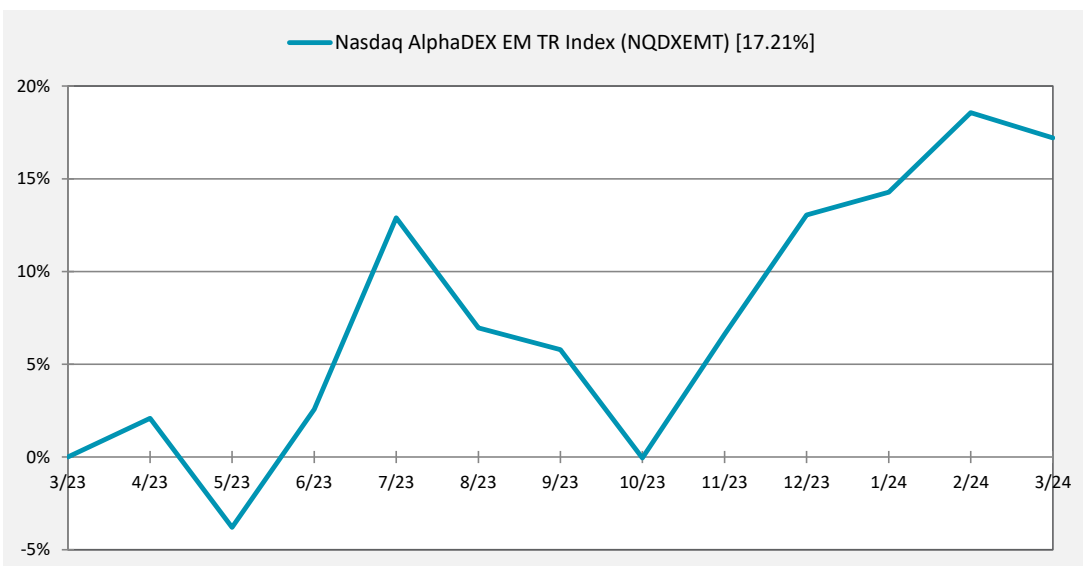


# Nasdaq AlphaDEX EM TR Index

The Nasdaq AlphaDEX® Emerging Markets Index employs the AlphaDEX® stock selection methodology to select stocks from the Nasdaq Emerging Markets Index. The Index is constructed by ranking the stocks in the Nasdaq Emerging Markets index on growth factors including 3-, 6- and 12-month price appreciation, sales to price and one year sales growth and separately on value factors including book value to price, cash flow to price and return on assets. The Index began on February 11, 2015 at a value of 1000.00.

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

## 1-YEAR PERFORMANCE



## QUICK FACTS

**Securities:** 150  
**Currency:** USD  
**History:** 02/11/2015  
**YTD Return:** 3.67%

## INDEX TICKERS

**Price Return:** NQDXEM  
**Total Return:** NQDXEM  
**Net Total Return:** NQDXEM

## TOP 10 COMPONENTS BY WEIGHT

TICKER	NAME	WEIGHT
YTLPOWR	Ytl Power Int Rg	1.85%
YTL	YTL Corp Rg	1.73%
2603	Evergreen Marine Rg	1.55%
900948	Yitai Coal -B-	1.38%
YKBNK.E	Yapi Kredi Banka Br	1.28%
QTATAMOTOR	Tata Motors Rg	1.27%
EQPFC	Power Finance Co Rg	1.25%
MBK	mBank Br	1.25%
KOF UBL	Coca-Cola Uts	1.24%
UGPA3	Ultrapar NM Rg	1.23%

All Information as of 03/28/2024.

## INDUSTRY BREAKDOWN

INDUSTRY	WEIGHT	SECURITIES
Technology	7.61%	12
Telecommunications	4.11%	6
Health Care	0.77%	4
Financials	20.03%	31
Real Estate	2.66%	3
Consumer Discretionary	7.83%	11
Consumer Staples	7.16%	10
Industrials	14.96%	24
Basic Materials	9.32%	16
Energy	15.89%	21
Utilities	9.68%	12

## PERFORMANCE(TR Version)

### ANNUAL

1 Year	17.21%
2 Year	-9.98%
3 Year	1.95%
4 Year	54.87%
5 Year	-24.90%
6 Year	-9.61%
7 Year	32.60%
8 Year	21.79%
9 Year	-9.68%
10 Year	7.82%

### CUMULATIVE

1 Year	17.21%
2 Year	5.50%
3 Year	7.56%
4 Year	66.57%
5 Year	25.09%
6 Year	13.07%
7 Year	49.94%
8 Year	82.61%
9 Year	64.93%
10 Year	77.83%

### CUMULATIVE ANNUALIZED

1 Year	17.21%
2 Year	2.71%
3 Year	2.46%
4 Year	13.61%
5 Year	4.58%
6 Year	2.07%
7 Year	5.96%
8 Year	7.82%
9 Year	5.72%
10 Year	5.93%

## ANNUALIZED VOLATILITY(TR Version)

### ANNUAL

1 Year	12.85%
2 Year	16.84%
3 Year	18.91%
4 Year	19.98%
5 Year	24.77%
6 Year	14.99%
7 Year	13.42%
8 Year	14.41%
9 Year	21.28%
10 Year	11.09%

### CUMULATIVE

1 Year	12.85%
2 Year	14.99%
3 Year	16.39%
4 Year	17.39%
5 Year	19.11%
6 Year	18.49%
7 Year	17.86%
8 Year	17.47%
9 Year	17.93%
10 Year	17.37%

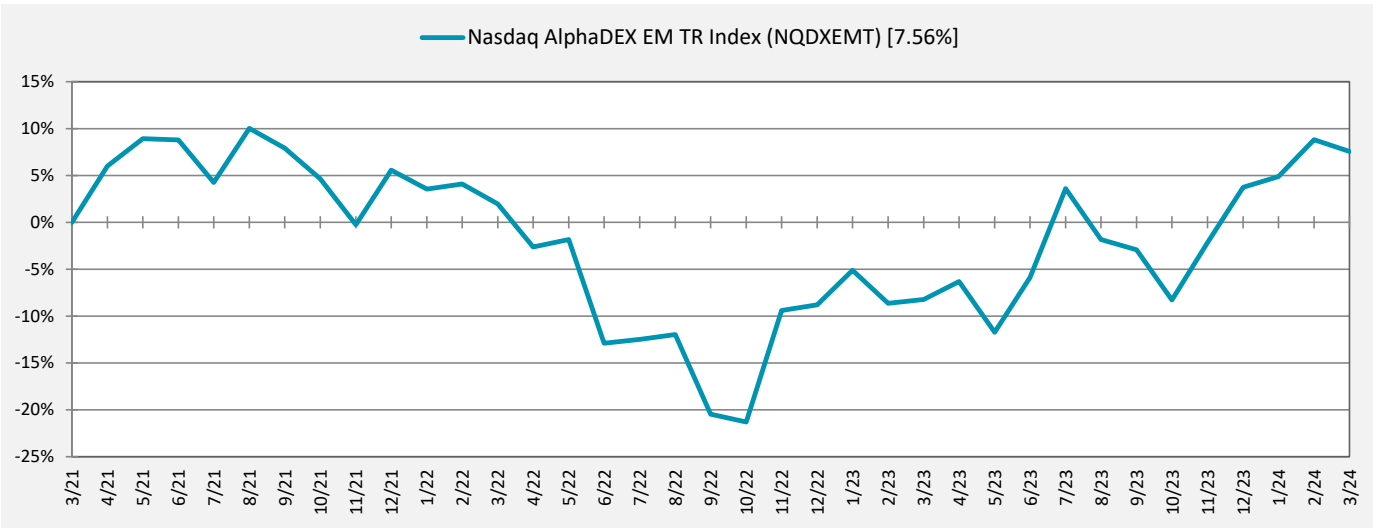
## PERFORMANCE(TR Version)

### CALENDER YEAR

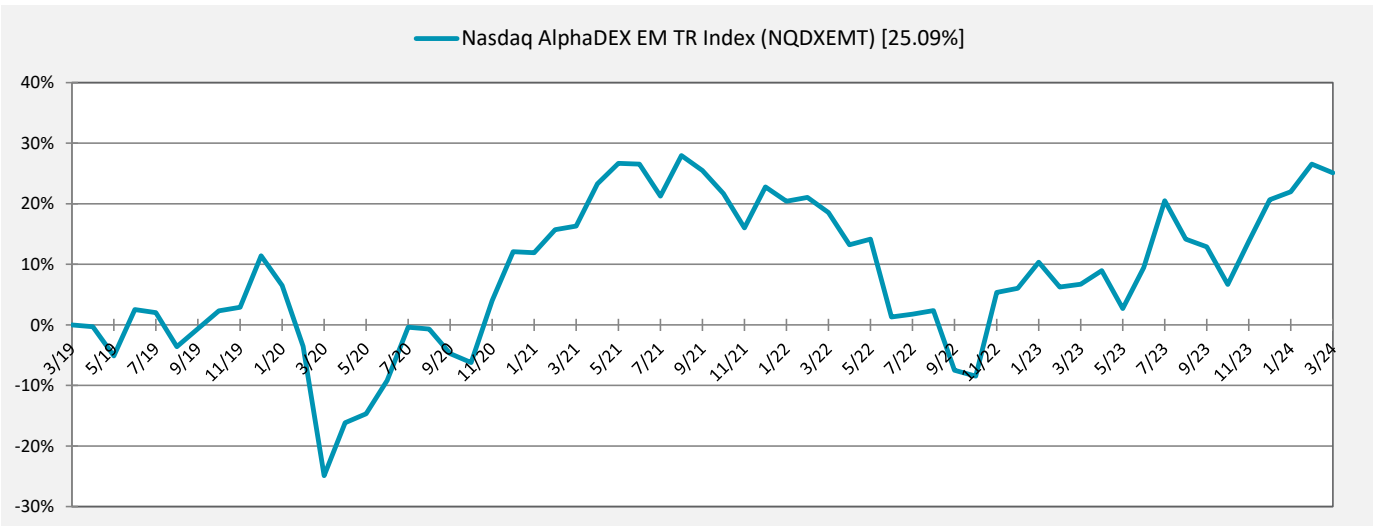
2024	3.67%
2023	13.77%
2022	-13.61%
2021	9.54%
2020	0.60%
2019	22.12%
2018	-14.30%
2017	42.05%
2016	16.94%
2015	-10.44%

All Information as of 03/28/2024.

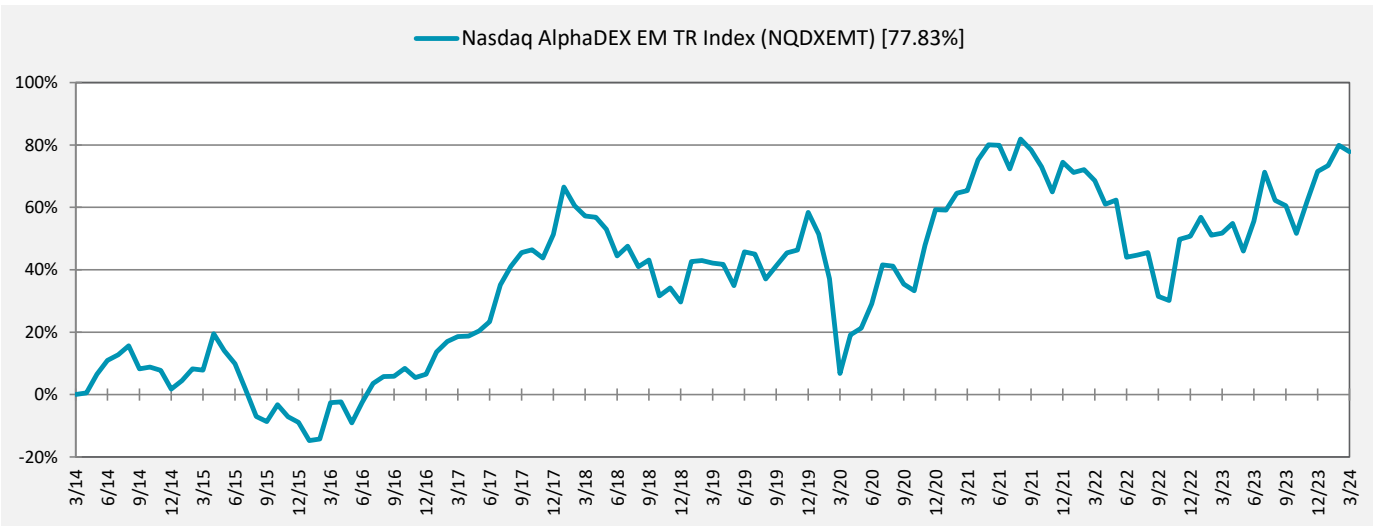
### 3-YEAR PERFORMANCE



### 5-YEAR PERFORMANCE



### 10-YEAR PERFORMANCE



All Information as of 03/28/2024.

## MONTHLY PERFORMANCE(TR Version)

Mar 2024	-1.15%	Nov 2020	10.94%	Jul 2017	9.60%
Feb 2024	3.75%	Oct 2020	-1.57%	Jun 2017	2.46%
Jan 2024	1.08%	Sep 2020	-4.08%	May 2017	1.39%
Dec 2023	6.04%	Aug 2020	-0.30%	Apr 2017	0.10%
Nov 2023	6.67%	Jul 2020	9.67%	Mar 2017	1.33%
Oct 2023	-5.52%	Jun 2020	6.46%	Feb 2017	2.98%
Sep 2023	-1.10%	May 2020	1.76%	Jan 2017	6.69%
Aug 2023	-5.26%	Apr 2020	11.63%	Dec 2016	1.01%
Jul 2023	10.06%	Mar 2020	-22.13%	Nov 2016	-2.71%
Jun 2023	6.62%	Feb 2020	-9.46%	Oct 2016	2.37%
May 2023	-5.76%	Jan 2020	-4.39%	Sep 2016	0.07%
Apr 2023	2.08%	Dec 2019	8.26%	Aug 2016	2.21%
Mar 2023	0.45%	Nov 2019	0.59%	Jul 2016	6.09%
Feb 2023	-3.71%	Oct 2019	2.98%	Jun 2016	7.35%
Jan 2023	4.04%	Sep 2019	3.06%	May 2016	-6.91%
Dec 2022	0.65%	Aug 2019	-5.50%	Apr 2016	0.27%
Nov 2022	15.11%	Jul 2019	-0.51%	Mar 2016	13.58%
Oct 2022	-1.03%	Jun 2019	8.06%	Feb 2016	0.57%
Sep 2022	-9.65%	May 2019	-4.83%	Jan 2016	-6.42%
Aug 2022	0.58%	Apr 2019	-0.30%	Dec 2015	-1.90%
Jul 2022	0.47%	Mar 2019	-0.54%	Nov 2015	-4.02%
Jun 2022	-11.26%	Feb 2019	0.21%	Oct 2015	5.94%
May 2022	0.82%	Jan 2019	9.99%	Sep 2015	-1.77%
Apr 2022	-4.50%	Dec 2018	-3.37%	Aug 2015	-8.57%
Mar 2022	-2.05%	Nov 2018	1.95%	Jul 2015	-7.48%
Feb 2022	0.53%	Oct 2018	-8.02%	Jun 2015	-3.64%
Jan 2022	-1.91%	Sep 2018	1.54%	May 2015	-4.56%
Dec 2021	5.82%	Aug 2018	-4.48%	Apr 2015	10.84%
Nov 2021	-4.67%	Jul 2018	2.17%	Mar 2015	-0.39%
Oct 2021	-3.03%	Jun 2018	-5.57%	Feb 2015	3.60%
Sep 2021	-1.92%	May 2018	-2.46%	Jan 2015	2.71%
Aug 2021	5.54%	Apr 2018	-0.29%	Dec 2014	-5.60%
Jul 2021	-4.18%	Mar 2018	-2.01%	Nov 2014	-0.97%
Jun 2021	-0.12%	Feb 2018	-3.60%	Oct 2014	0.50%
May 2021	2.76%	Jan 2018	10.02%	Sep 2014	-6.35%
Apr 2021	5.99%	Dec 2017	5.27%	Aug 2014	2.49%
Mar 2021	0.50%	Nov 2017	-1.80%	Jul 2014	1.68%
Feb 2021	3.41%	Oct 2017	0.60%	Jun 2014	4.10%
Jan 2021	-0.14%	Sep 2017	3.15%	May 2014	6.03%
Dec 2020	7.75%	Aug 2017	4.36%	Apr 2014	0.50%

All Information as of 03/28/2024.

## QUARTERLY PERFORMANCE(TR Version)

Q1 2024	3.67%
Q4 2023	6.88%
Q3 2023	3.12%
Q2 2023	2.57%
Q1 2023	0.63%
Q4 2022	14.67%
Q3 2022	-8.70%
Q2 2022	-14.56%
Q1 2022	-3.42%
Q4 2021	-2.18%
Q3 2021	-0.82%
Q2 2021	8.79%
Q1 2021	3.78%
Q4 2020	17.65%
Q3 2020	4.88%
Q2 2020	20.94%
Q1 2020	-32.59%
Q4 2019	12.14%
Q3 2019	-3.11%
Q2 2019	2.53%
Q1 2019	9.62%
Q4 2018	-9.39%
Q3 2018	-0.90%
Q2 2018	-8.16%
Q1 2018	3.92%
Q4 2017	3.99%
Q3 2017	17.99%
Q2 2017	3.99%
Q1 2017	11.33%
Q4 2016	0.61%
Q3 2016	8.52%
Q2 2016	0.20%
Q1 2016	6.89%
Q4 2015	-0.25%
Q3 2015	-16.91%
Q2 2015	1.94%
Q1 2015	6.00%
Q4 2014	-6.04%
Q3 2014	-2.41%
Q2 2014	10.93%

All Information as of 03/28/2024.

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Sources: Nasdaq Global Indexes Research. Bloomberg. FactSet.

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