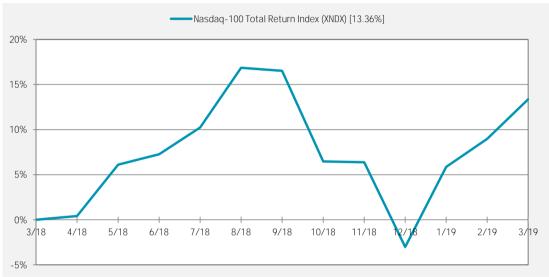


# NASDAQ-100

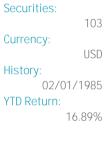
The NASDAQ-100 Index includes 100 of the largest domestic and international non-financial companies listed on The NASDAQ Stock Market based on market capitalization. The Index reflects companies across major industry groups including computer hardware and software, telecommunications, retail/wholesale 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



### INDEX TICKERS

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

#### TOP 10 SECURITIES BY WEIGHT

TICKER	SECURITY	WEIGHT
MSFT	MICROSOFT CORP	10.24%
AAPL	APPLE INC.	10.14%
AMZN	AMAZON.COM INC	9.90%
GOOG	ALPHABET CL C CAP	4.67%
FB	FACEBOOK INC	4.54%
GOOGL	ALPHABET CL A CMN	4.10%
INTC	INTEL CORP	3.03%
CSCO	CISCO SYSTEMS INC	2.99%
CMCSA	COMCAST CORP A	2.27%
PEP	PEPSICO INC	2.16%

#### INDUSTRY BREAKDOWN

INDUSTRY	WEIGHT	SECURITIES
Oil & Gas	0.00%	0
Basic Materials	0.00%	0
Industrials	5.46%	11
Consumer Goods	5.89%	10
Health Care	8.00%	14
Consumer Services	24.34%	27
Telecommunications	0.74%	1
Utilities	0.36%	1
Financials	0.00%	0
Technology	55.22%	39

### PERFORMANCE(TR Version)

### ANNUAL

1 Year	13.36%
2 Year	22.38%
3 Year	22.77%
4 Year	4.74%
5 Year	22.03%
6 Year	29.40%
7 Year	3.72%
8 Year	18.99%
9 Year	20.35%
10 Year	59.34%

### CUMULATIVE

1 Year	13.36%
2 Year	38.73%
3 Year	70.33%
4 Year	78.41%
5 Year	117.71%
6 Year	181.71%
7 Year	192.18%
8 Year	247.67%
9 Year	318.42%
10 Year	566.73%

#### ANNUALIZED

13.36%
17.79%
19.43%
15.57%
16.84%
18.84%
16.55%
16.85%
17.24%
20.89%

## ANNUALIZED VOLATILITY(TR Version)

### ANNUAL

1 Year	21.47%
2 Year	15.57%
3 Year	11.99%
4 Year	19.75%
5 Year	14.29%
6 Year	12.93%
7 Year	15.70%
8 Year	23.07%
9 Year	19.43%
10 Year	19.02%

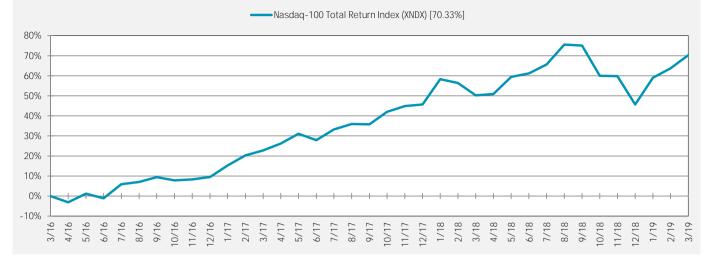
### PERFORMANCE(TR Version)

### CALENDER YEAR

2019	16.89%
2018	0.04%
2017	32.99%
2016	7.27%
2015	9.75%
2014	19.40%
2013	36.92%
2012	18.35%
2011	3.66%
2010	20.14%

CUMULATIVE	
1 Year	21.47%
2 Year	18.63%
3 Year	16.70%
4 Year	17.51%
5 Year	16.91%
6 Year	16.30%
7 Year	16.22%
8 Year	17.22%
9 Year	17.48%
10 Year	17.65%

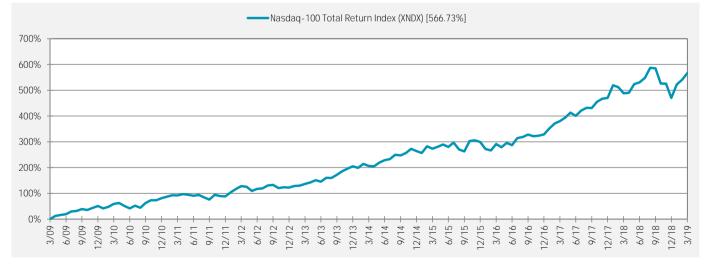
#### 3-YEAR PERFORMANCE



### **5-YEAR PERFORMANCE**



### **10-YEAR PERFORMANCE**



### MONTHLY PERFORMANCE(TR Version)

Mar 2019	4.03%
Feb 2019	2.94%
Jan 2019	9.16%
Dec 2018	-8.83%
Nov 2018	-0.09%
0ct 2018	-8.62%
Sep 2018	-0.29%
Aug 2018	6.00%
Jul 2018	2.76%
Jun 2018	1.09%
May 2018	5.68%
Apr 2018	0.41%
Mar 2018	-3.94%
Feb 2018	-1.22%
Jan 2018	8.70%
Dec 2017	0.52%
Nov 2017	2.06%
0ct 2017	4.55%
Sep 2017	-0.12%
Aug 2017	2.03%
Jul 2017	4.17%
Jun 2017	-2.40%
May 2017	3.88%
Apr 2017	2.76%
Mar 2017	2.05%
Feb 2017	4.37%
Jan 2017	5.25%
Dec 2016	1.15%
Nov 2016	0.43%
0ct 2016	-1.49%
Sep 2016	2.24%
Aug 2016	1.08%
Jul 2016	7.13%
Jun 2016	-2.30%
May 2016	4.45%
Apr 2016	-3.12%
Mar 2016	6.79%
Feb 2016	-1.60%
Jan 2016	-6.79%
Dec 2015	-1.48%

Nov 2015	0.56%
Oct 2015	11.24%
Sep 2015	-2.14%
Aug 2015	-6.66%
Jul 2015	4.42%
Jun 2015	-2.40%
May 2015	2.31%
Apr 2015	1.89%
Mar 2015	-2.33%
Feb 2015	7.24%
Jan 2015	-2.03%
Dec 2014	-2.31%
Nov 2014	4.54%
Oct 2014	2.71%
Sep 2014	-0.75%
Aug 2014	5.10%
Jul 2014	1.17%
Jun 2014	3.09%
May 2014	4.55%
Apr 2014	-0.34%
Mar 2014	-2.66%
Feb 2014	5.17%
Jan 2014	-1.91%
Dec 2013	3.03%
Nov 2013	3.54%
Oct 2013	5.01%
Sep 2013	4.75%
Aug 2013	-0.29%
Jul 2013	6.29%
Jun 2013	-2.33%
May 2013	3.50%
Apr 2013	2.49%
Mar 2013	2.99%
Feb 2013	0.49%
Jan 2013	2.66%
Dec 2012	-0.53%
Nov 2012	1.43%
0ct 2012	-5.35%
Sep 2012	1.03%
Aug 2012	5.14%

Jul 2012	1.07%
Jun 2012	3.67%
May 2012	-7.14%
Apr 2012	-1.10%
Mar 2012	5.07%
Feb 2012	6.47%
Jan 2012	8.38%
Dec 2011	-0.72%
Nov 2011	-2.53%
0ct 2011	10.38%
Sep 2011	-4.52%
Aug 2011	-4.99%
Jul 2011	1.67%
Jun 2011	-1.95%
May 2011	-1.17%
Apr 2011	2.81%
Mar 2011	-0.48%
Feb 2011	3.13%
Jan 2011	2.91%
Dec 2010	4.79%
Nov 2010	-0.16%
0ct 2010	6.36%
Sep 2010	13.07%
Aug 2010	-5.07%
Jul 2010	7.20%
Jun 2010	-6.07%
May 2010	-7.30%
Apr 2010	2.20%
Mar 2010	7.70%
Feb 2010	4.59%
Jan 2010	-6.39%
Dec 2009	5.28%
Nov 2009	6.13%
Oct 2009	-2.99%
Sep 2009	5.80%
Aug 2009	1.47%
Jul 2009	8.56%
Jun 2009	2.93%
May 2009	3.09%
Apr 2009	12.75%

### QUARTERLY PERFORMANCE(TR Version)

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	1.75%
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%
Q2 2012	-4.79%
Q1 2012	21.24%
Q4 2011	6.81%
Q3 2011	-7.77%
Q2 2011	-0.37%
Q1 2011	5.62%
Q4 2010	11.28%
Q3 2010	15.07%
Q2 2010	-11.01%
Q1 2010	5.44%
Q4 2009	8.39%
03 2009	16.55%
02 2009	19.63%

All Information as of 03/29/2019.

Sources: Nasdaq Global Indexes Research. Bloomberg. FactSet.

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