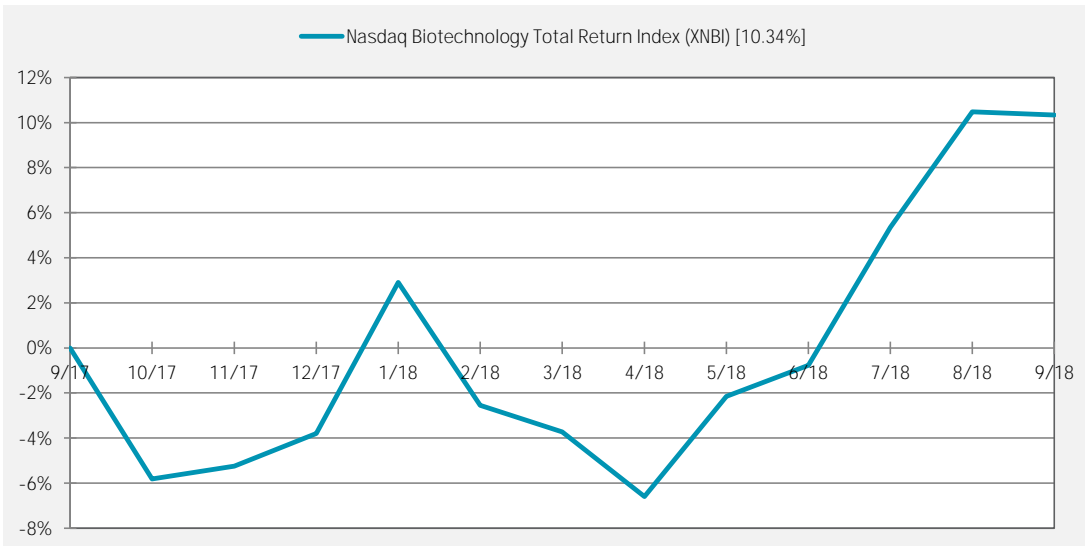


# NASDAQ Biotechnology Index

The NASDAQ Biotechnology Index is designed to track the performance of a set of securities listed on The NASDAQ Stock Market® (NASDAQ®) that are classified as either biotechnology or pharmaceutical companies, and is a modified market capitalization weighted index.

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

## 1-YEAR PERFORMANCE



## QUICK FACTS

Securities: 191  
 Currency: USD  
 History: 11/01/1993  
 YTD Return: 14.69%

## INDEX TICKERS

Price Return: NBI  
 Total Return: XNBI  
 Net Total Return: N/A

## TOP 10 SECURITIES BY WEIGHT

TICKER	SECURITY	WEIGHT
AMGN	AMGEN	8.32%
GILD	GILEAD SCIENCES; INC	8.17%
BIIB	BIOGEN INC CMN	8.01%
CELG	CELGENE CORP	7.28%
ILMN	ILLUMINA; INC.	6.24%
VRTX	VERTEX PHARMACEUTIC	4.19%
REGN	REGENERON PHARMACEUT	3.98%
ALXN	ALEXION PHARM INC	3.75%
MYL	MYLAN NV ORD SHS	2.28%
BMRN	BIOMARIN PHARMACEUT	2.08%

## INDUSTRY BREAKDOWN

INDUSTRY	WEIGHT	SECURITIES
Oil & Gas	0.00%	0
Basic Materials	0.00%	0
Industrials	0.00%	0
Consumer Goods	0.00%	0
Health Care	100.00%	191
Consumer Services	0.00%	0
Telecommunications	0.00%	0
Utilities	0.00%	0
Financials	0.00%	0
Technology	0.00%	0

## PERFORMANCE(TR Version)

### ANNUAL

1 Year	10.34%
2 Year	15.92%
3 Year	-4.09%
4 Year	11.14%
5 Year	30.91%
6 Year	47.65%
7 Year	53.72%
8 Year	8.55%
9 Year	6.83%
10 Year	0.60%

### CUMULATIVE

1 Year	10.34%
2 Year	27.91%
3 Year	22.68%
4 Year	36.35%
5 Year	78.50%
6 Year	163.55%
7 Year	305.14%
8 Year	339.76%
9 Year	369.79%
10 Year	372.59%

### ANNUALIZED

1 Year	10.34%
2 Year	13.10%
3 Year	7.05%
4 Year	8.06%
5 Year	12.29%
6 Year	17.53%
7 Year	22.12%
8 Year	20.34%
9 Year	18.76%
10 Year	16.80%

## ANNUALIZED VOLATILITY(TR Version)

### ANNUAL

1 Year	19.29%
2 Year	20.86%
3 Year	29.89%
4 Year	27.35%
5 Year	25.20%
6 Year	19.68%
7 Year	20.73%
8 Year	22.97%
9 Year	21.16%
10 Year	36.51%

### CUMULATIVE

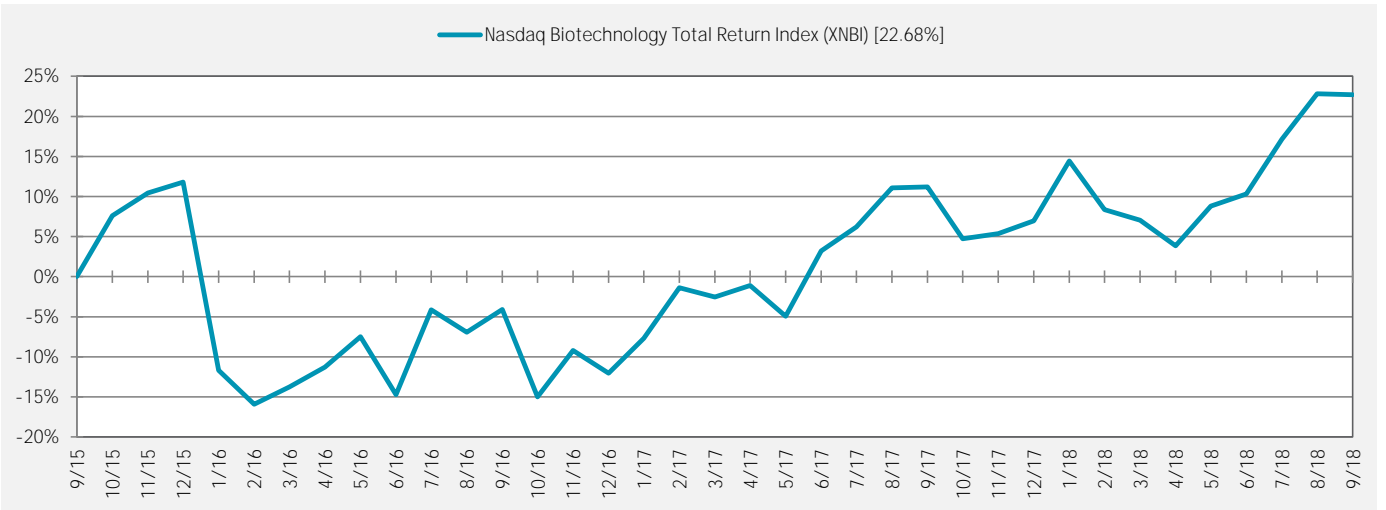
1 Year	19.29%
2 Year	20.07%
3 Year	23.82%
4 Year	24.75%
5 Year	24.84%
6 Year	24.06%
7 Year	23.62%
8 Year	23.48%
9 Year	23.23%
10 Year	24.87%

## PERFORMANCE(TR Version)

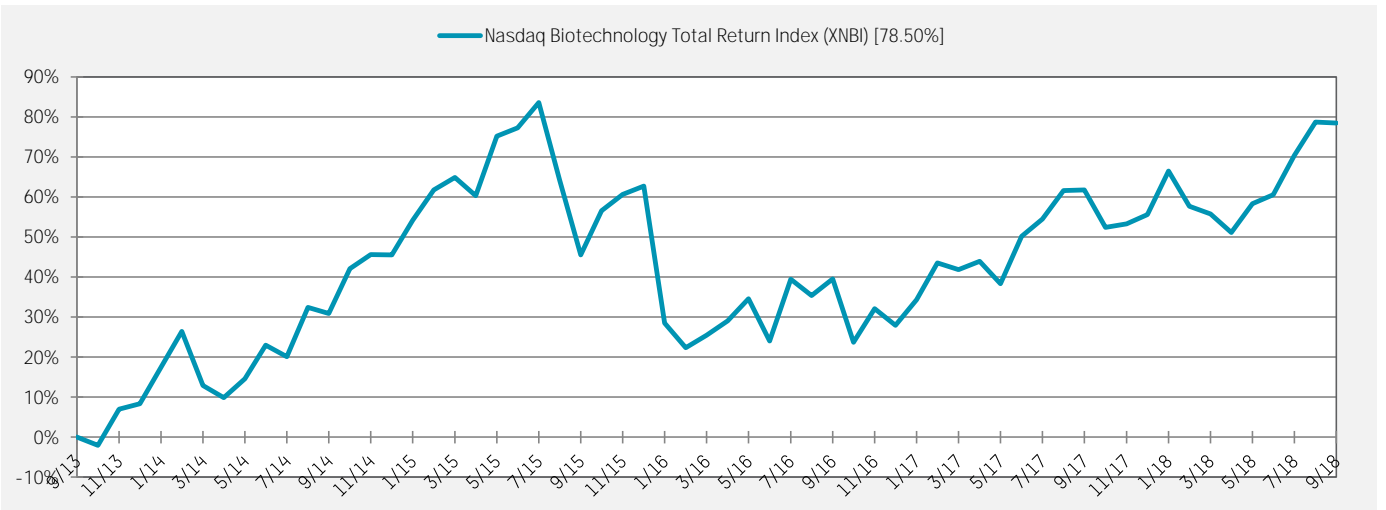
### CALENDER YEAR

2018	14.69%
2017	21.63%
2016	-21.35%
2015	11.77%
2014	34.40%
2013	65.97%
2012	32.29%
2011	12.08%
2010	15.25%
2009	15.84%

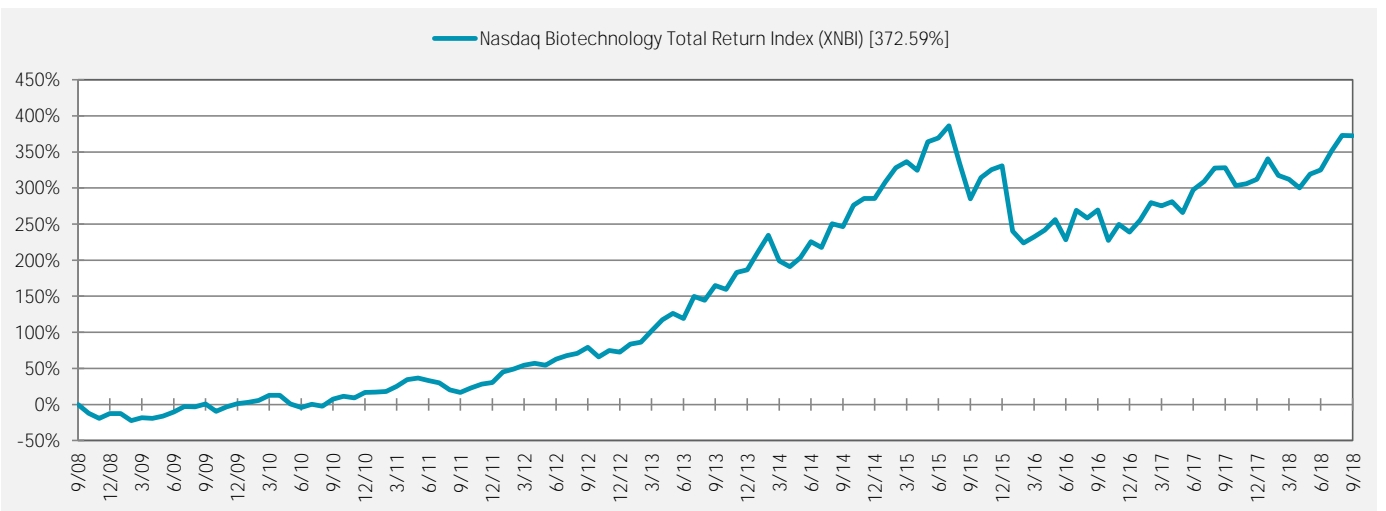
### 3-YEAR PERFORMANCE



### 5-YEAR PERFORMANCE



### 10-YEAR PERFORMANCE



## MONTHLY PERFORMANCE (TR Version)

Sep 2018	-0.12%
Aug 2018	4.87%
Jul 2018	6.17%
Jun 2018	1.41%
May 2018	4.75%
Apr 2018	-2.97%
Mar 2018	-1.21%
Feb 2018	-5.30%
Jan 2018	6.96%
Dec 2017	1.53%
Nov 2017	0.60%
Oct 2017	-5.81%
Sep 2017	0.11%
Aug 2017	4.59%
Jul 2017	2.90%
Jun 2017	8.56%
May 2017	-3.89%
Apr 2017	1.48%
Mar 2017	-1.17%
Feb 2017	6.85%
Jan 2017	4.96%
Dec 2016	-3.15%
Nov 2016	6.84%
Oct 2016	-11.38%
Sep 2016	3.07%
Aug 2016	-2.93%
Jul 2016	12.43%
Jun 2016	-7.83%
May 2016	4.28%
Apr 2016	2.87%
Mar 2016	2.56%
Feb 2016	-4.81%
Jan 2016	-21.01%
Dec 2015	1.25%
Nov 2015	2.62%
Oct 2015	7.61%
Sep 2015	-11.43%
Aug 2015	-10.55%
Jul 2015	3.58%
Jun 2015	1.17%

May 2015	9.28%
Apr 2015	-2.75%
Mar 2015	1.93%
Feb 2015	4.94%
Jan 2015	5.90%
Dec 2014	-0.06%
Nov 2014	2.52%
Oct 2014	8.52%
Sep 2014	-1.16%
Aug 2014	10.31%
Jul 2014	-2.34%
Jun 2014	7.32%
May 2014	4.26%
Apr 2014	-2.69%
Mar 2014	-10.70%
Feb 2014	7.68%
Jan 2014	8.41%
Dec 2013	1.27%
Nov 2013	9.19%
Oct 2013	-2.05%
Sep 2013	8.22%
Aug 2013	-2.04%
Jul 2013	13.94%
Jun 2013	-3.14%
May 2013	4.15%
Apr 2013	7.74%
Mar 2013	8.34%
Feb 2013	1.44%
Jan 2013	6.22%
Dec 2012	-1.05%
Nov 2012	5.20%
Oct 2012	-7.44%
Sep 2012	4.86%
Aug 2012	1.91%
Jul 2012	2.95%
Jun 2012	5.56%
May 2012	-1.58%
Apr 2012	1.63%
Mar 2012	3.57%
Feb 2012	2.62%

Jan 2012	11.22%
Dec 2011	2.03%
Nov 2011	4.24%
Oct 2011	5.26%
Sep 2011	-3.05%
Aug 2011	-7.37%
Jul 2011	-2.51%
Jun 2011	-2.37%
May 2011	1.66%
Apr 2011	7.33%
Mar 2011	5.84%
Feb 2011	1.00%
Jan 2011	0.41%
Dec 2010	6.93%
Nov 2010	-2.13%
Oct 2010	3.61%
Sep 2010	10.28%
Aug 2010	-2.83%
Jul 2010	4.51%
Jun 2010	-4.50%
May 2010	-10.93%
Apr 2010	0.19%
Mar 2010	6.88%
Feb 2010	2.21%
Jan 2010	1.96%
Dec 2009	4.41%
Nov 2009	6.79%
Oct 2009	-9.87%
Sep 2009	3.87%
Aug 2009	-0.30%
Jul 2009	8.22%
Jun 2009	7.17%
May 2009	3.70%
Apr 2009	-1.20%
Mar 2009	5.42%
Feb 2009	-11.05%
Jan 2009	-0.11%
Dec 2008	8.25%
Nov 2008	-8.25%
Oct 2008	-12.13%

## QUARTERLY PERFORMANCE(TR Version)

Q3 2018	11.20%
Q2 2018	3.08%
Q1 2018	0.06%
Q4 2017	-3.79%
Q3 2017	7.74%
Q2 2017	5.87%
Q1 2017	10.84%
Q4 2016	-8.31%
Q3 2016	12.50%
Q2 2016	-1.12%
Q1 2016	-22.88%
Q4 2015	11.82%
Q3 2015	-17.93%
Q2 2015	7.53%
Q1 2015	13.27%
Q4 2014	11.19%
Q3 2014	6.49%
Q2 2014	8.89%
Q1 2014	4.25%
Q4 2013	8.30%
Q3 2013	20.78%
Q2 2013	8.69%
Q1 2013	16.74%
Q4 2012	-3.65%
Q3 2012	10.01%
Q2 2012	5.59%
Q1 2012	18.21%
Q4 2011	11.96%
Q3 2011	-12.45%
Q2 2011	6.53%
Q1 2011	7.33%
Q4 2010	8.42%
Q3 2010	11.99%
Q2 2010	-14.79%
Q1 2010	11.39%
Q4 2009	0.50%
Q3 2009	12.07%
Q2 2009	9.81%
Q1 2009	-6.34%
Q4 2008	-12.72%

All Information as of 09/28/2018.

Sources: Nasdaq Global Indexes Research. Bloomberg. FactSet.

**DISCLAIMER**

Nasdaq® is a registered trademark of Nasdaq, Inc. The information contained above is provided for informational and educational purposes only, and nothing contained herein should be construed as investment advice, either on behalf of a particular security or an overall investment strategy. Neither Nasdaq, Inc. nor any of its affiliates makes any recommendation to buy or sell any security or any representation about the financial condition of any company. Statements regarding Nasdaq-listed companies or Nasdaq proprietary indexes are not guarantees of future performance. Actual results may differ materially from those expressed or implied. Past performance is not indicative of future results. Investors should undertake their own due diligence and carefully evaluate companies before investing. **ADVICE FROM A SECURITIES PROFESSIONAL IS STRONGLY ADVISED.**

[WWW.NASDAQOMX.COM/INDEXES](http://WWW.NASDAQOMX.COM/INDEXES) |  [@NASDAQIndexes](https://twitter.com/NASDAQIndexes)

NASDAQ GLOBAL INDEXES

1.212.231.5836

[GLOBALINDEXES@NASDAQ.COM](mailto:GLOBALINDEXES@NASDAQ.COM)

NASDAQ LICENSING

1.212.401.8987

[NASDAQLICENSING@NASDAQ.COM](mailto:NASDAQLICENSING@NASDAQ.COM)

INDEX DATA SALES

1.212.231.1588

[GISCUSTOMERSERVICE@NASDAQ.COM](mailto:GISCUSTOMERSERVICE@NASDAQ.COM)

CORPORATE HEADQUARTERS | ONE LIBERTY PLAZA 165 BROADWAY NEW YORK, NY 10006

WORLDWIDE OFFICES | ARMENIA • AUSTRALIA • BELGIUM • CANADA • CHINA • DENMARK • ESTONIA • FINLAND • FRANCE • GERMANY • HONG KONG S.A.R. CHINA • ICELAND • INDIA • ITALY • JAPAN • LATVIA • LITHUANIA • NORWAY • NETHERLANDS • PHILIPPINES • SINGAPORE • SPAIN • STOCKHOLM • UNITED ARAB EMIRATES • UNITED KINGDOM



© 2017. Nasdaq, Inc. All Rights Reserved.