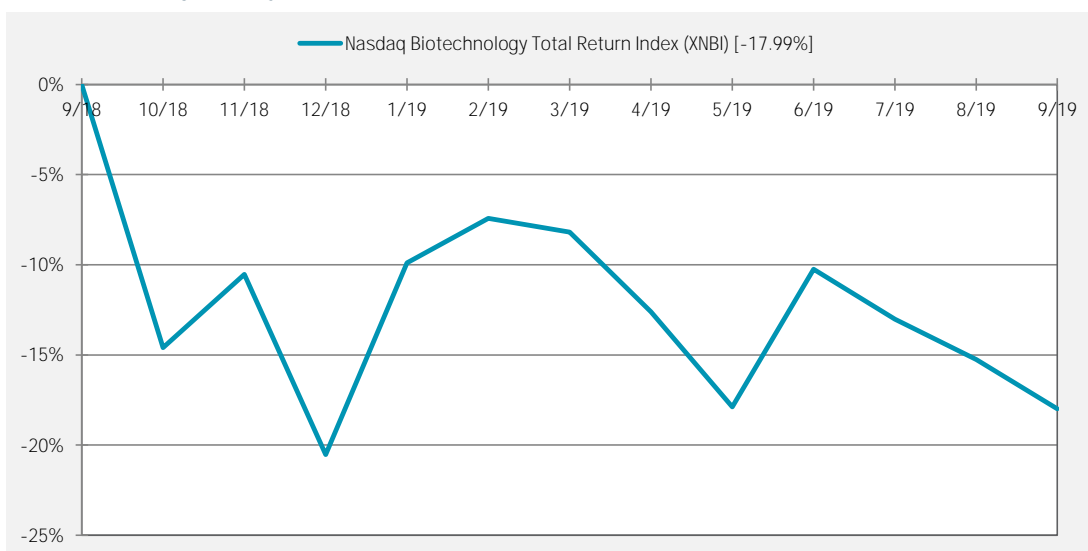


# NASDAQ Biotechnology Index

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: 218  
 Currency: USD  
 History: 11/01/1993  
 YTD Return: 3.21%

## INDEX TICKERS

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

## TOP 10 SECURITIES BY WEIGHT

TICKER	SECURITY	WEIGHT
CELG	CELGENE CORP	8.47%
GILD	GILEAD SCIENCES; INC	8.24%
AMGN	AMGEN	7.66%
ILMN	ILLUMINA; INC.	6.42%
VRTX	VERTEX PHARMACEUTIC	6.25%
BIIB	BIOGEN INC CMN	4.38%
REGN	REGENERON PHARMACEUT	3.95%
ALXN	ALEXION PHARM INC	3.27%
INCY	INCYTE CORPORATION	2.38%
SGEN	SEATTLE GENETICS INC	2.16%

## 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%	218
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	-17.99%
2 Year	10.34%
3 Year	15.92%
4 Year	-4.09%
5 Year	11.14%
6 Year	30.91%
7 Year	47.65%
8 Year	53.72%
9 Year	8.55%
10 Year	6.83%

### CUMULATIVE

1 Year	-17.99%
2 Year	-9.51%
3 Year	4.90%
4 Year	0.62%
5 Year	11.83%
6 Year	46.39%
7 Year	116.15%
8 Year	232.27%
9 Year	260.66%
10 Year	285.28%

### ANNUALIZED

1 Year	-17.99%
2 Year	-4.87%
3 Year	1.61%
4 Year	0.15%
5 Year	2.26%
6 Year	6.56%
7 Year	11.64%
8 Year	16.19%
9 Year	15.32%
10 Year	14.44%

## ANNUALIZED VOLATILITY(TR Version)

### ANNUAL

1 Year	24.88%
2 Year	19.27%
3 Year	20.86%
4 Year	29.89%
5 Year	27.35%
6 Year	25.20%
7 Year	19.68%
8 Year	20.73%
9 Year	22.97%
10 Year	21.16%

### CUMULATIVE

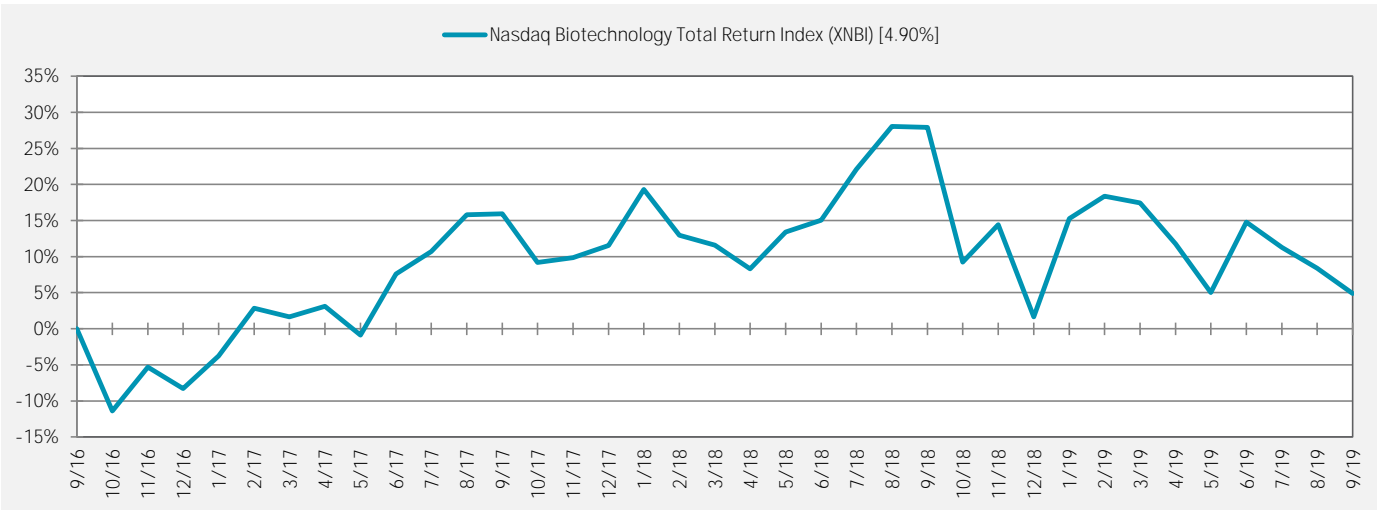
1 Year	24.88%
2 Year	22.26%
3 Year	21.79%
4 Year	24.09%
5 Year	24.78%
6 Year	24.85%
7 Year	24.18%
8 Year	23.78%
9 Year	23.64%
10 Year	23.41%

## PERFORMANCE(TR Version)

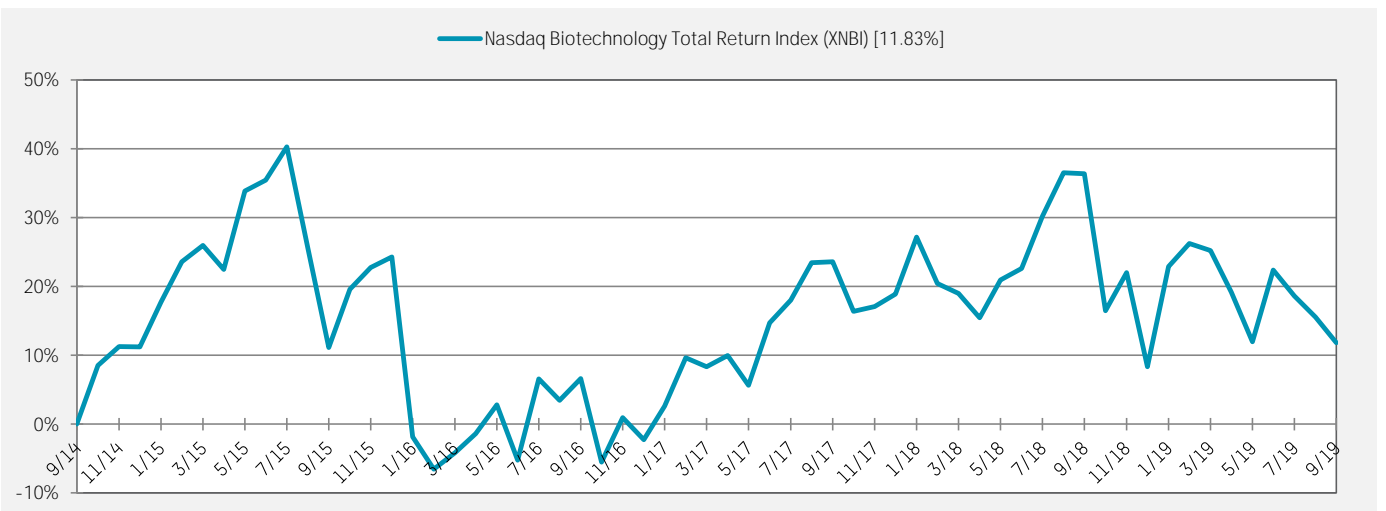
### CALENDER YEAR

2019	3.21%
2018	-8.86%
2017	21.63%
2016	-21.35%
2015	11.77%
2014	34.40%
2013	65.97%
2012	32.29%
2011	12.08%
2010	15.25%

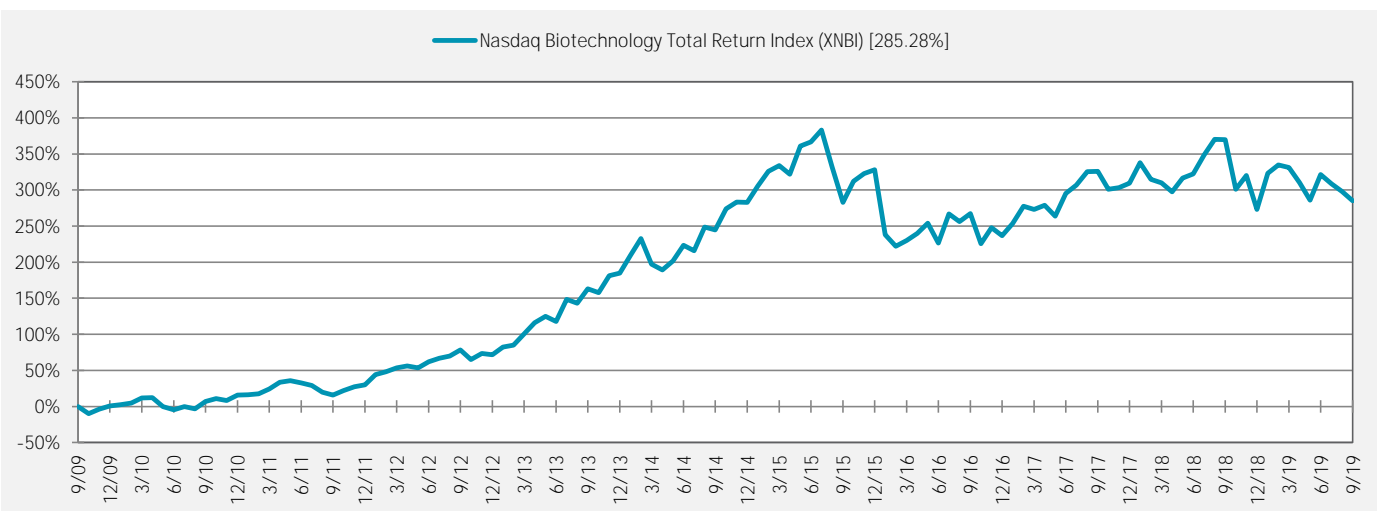
### 3-YEAR PERFORMANCE



### 5-YEAR PERFORMANCE



### 10-YEAR PERFORMANCE



## MONTHLY PERFORMANCE(TR Version)

Sep 2019	-3.23%
Aug 2019	-2.57%
Jul 2019	-3.08%
Jun 2019	9.29%
May 2019	-6.03%
Apr 2019	-4.82%
Mar 2019	-0.81%
Feb 2019	2.73%
Jan 2019	13.40%
Dec 2018	-11.18%
Nov 2018	4.76%
Oct 2018	-14.60%
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%

## QUARTERLY PERFORMANCE(TR Version)

Q3 2019	-8.62%
Q2 2019	-2.25%
Q1 2019	15.54%
Q4 2018	-20.54%
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%

All Information as of 09/30/2019.

Sources: Nasdaq Global Indexes Research. Bloomberg. FactSet.

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