

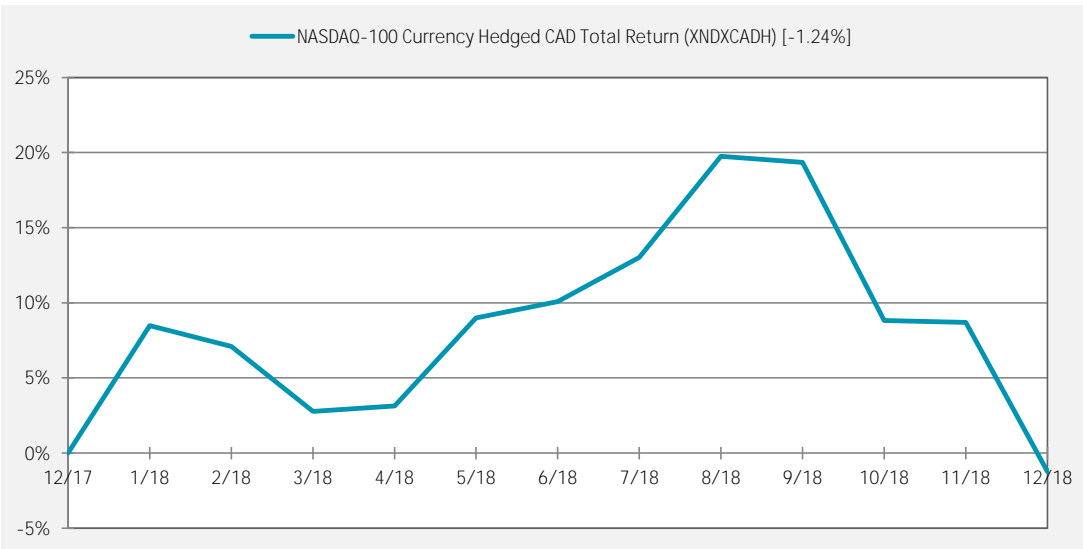


NASDAQ-100 Currency Hedged CAD

The NASDAQ-100 Currency Hedged Index is designed to represent returns for the NASDAQ-100 Index (NDX) (the Underlying Index) and global investment strategies used on the Underlying Index that involve hedging currency risk, but not the underlying constituent risk. The hedge ratio of the index is the proportion of the portfolio's currency exposure that is hedged. The index uses a hedge ratio of 100%. By selling foreign exchange forward contracts, global investors are able to lock in current exchange forward rates, and manage their currency risk. Profits (losses) from the forward contracts are offset by losses (profits) in the value of the currency, thereby negating exposure to the currency.

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

1-YEAR PERFORMANCE



QUICK FACTS

Securities: 103
 Currency: CAD
 History: 01/08/2010
 YTD Return: -1.24%

INDEX TICKERS

Price Return: NDXCAD
 Total Return: XNDXCADH
 Net Total Return: N/A

TOP 10 SECURITIES BY WEIGHT

TICKER	SECURITY	WEIGHT
MSFT	MICROSOFT CORP	10.14%
AAPL	APPLE INC.	9.73%
AMZN	AMAZON.COM INC	9.55%
GOOG	ALPHABET CL C CAP	4.74%
GOOGL	ALPHABET CL A CMN	4.18%
FB	FACEBOOK INC	4.13%
INTC	INTEL CORP	3.09%
CSCO	CISCO SYSTEMS INC	2.81%
PEP	PEPSICO INC	2.28%
CMCSA	COMCAST CORP A	2.23%

INDUSTRY BREAKDOWN

INDUSTRY	WEIGHT	SECURITIES
Oil & Gas	0.00%	0
Basic Materials	0.00%	0
Industrials	5.23%	11
Consumer Goods	6.48%	10
Health Care	8.67%	15
Consumer Services	24.68%	26
Telecommunications	0.78%	1
Utilities	0.37%	1
Financials	0.00%	0
Technology	53.80%	39

PERFORMANCE(TR Version)

ANNUAL

1 Year	-1.24%
2 Year	32.42%
3 Year	7.05%
4 Year	9.32%
5 Year	20.20%
6 Year	37.88%
7 Year	18.36%
8 Year	3.39%
9 Year	16.31%

CUMULATIVE

1 Year	-1.24%
2 Year	30.78%
3 Year	40.00%
4 Year	53.05%
5 Year	83.98%
6 Year	153.67%
7 Year	200.25%
8 Year	210.42%
9 Year	261.03%

ANNUALIZED

1 Year	-1.24%
2 Year	14.36%
3 Year	11.87%
4 Year	11.23%
5 Year	12.97%
6 Year	16.78%
7 Year	17.01%
8 Year	15.21%
9 Year	15.33%

ANNUALIZED VOLATILITY(TR Version)

ANNUAL

1 Year	22.93%
2 Year	10.36%
3 Year	16.28%
4 Year	18.12%
5 Year	14.14%
6 Year	12.37%
7 Year	15.74%
8 Year	24.23%
9 Year	18.77%

CUMULATIVE

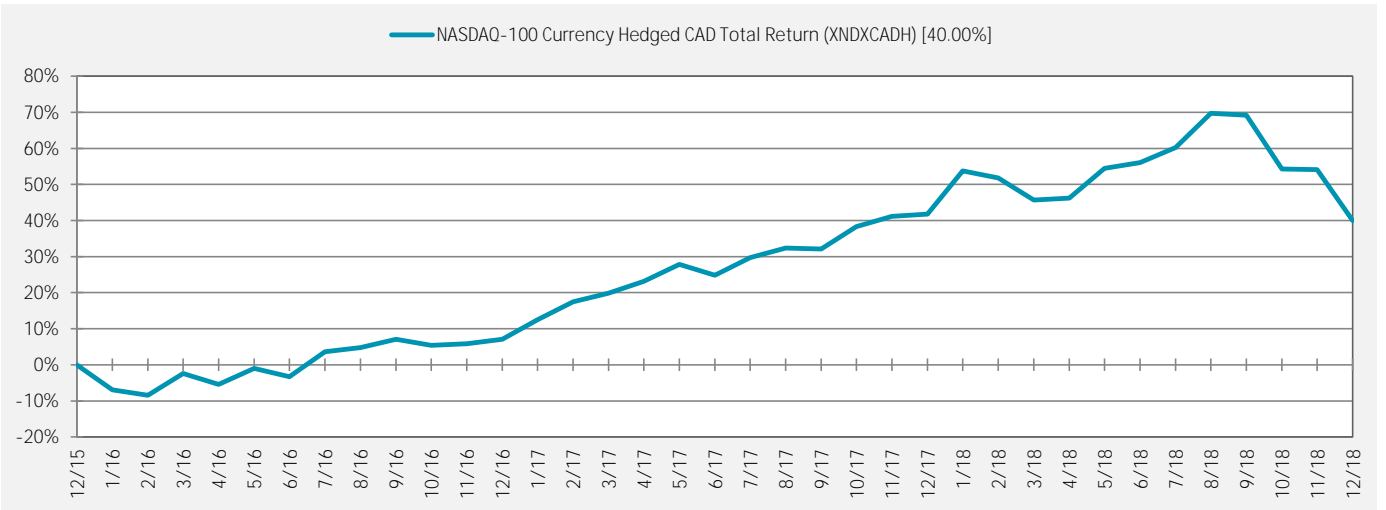
1 Year	22.93%
2 Year	17.76%
3 Year	17.27%
4 Year	17.46%
5 Year	16.84%
6 Year	16.19%
7 Year	16.08%
8 Year	17.32%
9 Year	17.48%

PERFORMANCE(TR Version)

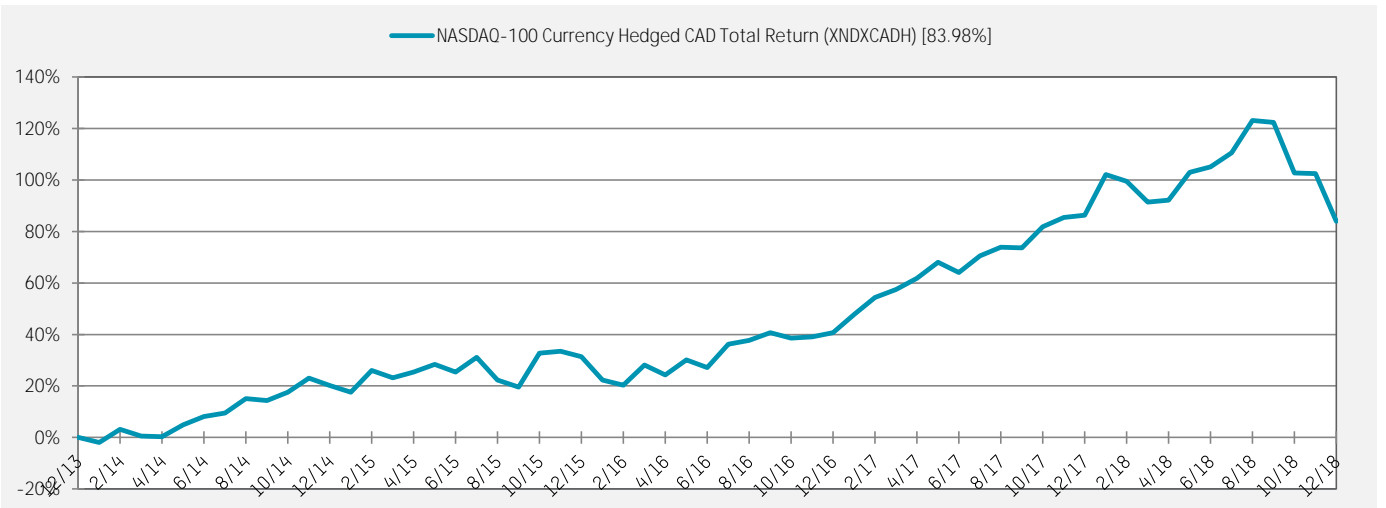
CALENDER YEAR

2018	-1.24%
2017	32.42%
2016	7.05%
2015	9.32%
2014	20.20%
2013	37.88%
2012	18.36%
2011	3.39%
2010	16.31%

3-YEAR PERFORMANCE



5-YEAR PERFORMANCE



MONTHLY PERFORMANCE (TR Version)

Dec 2018	-9.15%
Nov 2018	-0.12%
Oct 2018	-8.81%
Sep 2018	-0.34%
Aug 2018	5.96%
Jul 2018	2.67%
Jun 2018	1.00%
May 2018	5.68%
Apr 2018	0.34%
Mar 2018	-4.03%
Feb 2018	-1.27%
Jan 2018	8.48%
Dec 2017	0.43%
Nov 2017	2.04%
Oct 2017	4.68%
Sep 2017	-0.15%
Aug 2017	1.99%
Jul 2017	3.96%
Jun 2017	-2.35%
May 2017	3.79%
Apr 2017	2.77%
Mar 2017	2.03%
Feb 2017	4.41%
Jan 2017	5.08%
Dec 2016	1.11%
Nov 2016	0.41%
Oct 2016	-1.53%
Sep 2016	2.22%
Aug 2016	1.07%
Jul 2016	7.15%
Jun 2016	-2.28%
May 2016	4.63%
Apr 2016	-3.02%
Mar 2016	6.51%
Feb 2016	-1.62%
Jan 2016	-6.91%
Dec 2015	-1.54%
Nov 2015	0.59%
Oct 2015	10.93%
Sep 2015	-2.17%

Aug 2015	-6.79%
Jul 2015	4.63%
Jun 2015	-2.35%
May 2015	2.34%
Apr 2015	1.88%
Mar 2015	-2.32%
Feb 2015	7.18%
Jan 2015	-2.15%
Dec 2014	-2.27%
Nov 2014	4.66%
Oct 2014	2.82%
Sep 2014	-0.70%
Aug 2014	5.16%
Jul 2014	1.28%
Jun 2014	3.10%
May 2014	4.58%
Apr 2014	-0.26%
Mar 2014	-2.58%
Feb 2014	5.19%
Jan 2014	-1.93%
Dec 2013	3.12%
Nov 2013	3.67%
Oct 2013	5.16%
Sep 2013	4.70%
Aug 2013	-0.21%
Jul 2013	6.20%
Jun 2013	-2.31%
May 2013	3.67%
Apr 2013	2.53%
Mar 2013	3.02%
Feb 2013	0.56%
Jan 2013	2.74%
Dec 2012	-0.47%
Nov 2012	1.48%
Oct 2012	-5.37%
Sep 2012	1.09%
Aug 2012	5.13%
Jul 2012	1.12%
Jun 2012	3.68%
May 2012	-7.42%

Apr 2012	-1.03%
Mar 2012	5.21%
Feb 2012	6.42%
Jan 2012	8.32%
Dec 2011	-0.64%
Nov 2011	-2.52%
Oct 2011	9.97%
Sep 2011	-4.75%
Aug 2011	-5.05%
Jul 2011	1.72%
Jun 2011	-1.86%
May 2011	-1.12%
Apr 2011	2.81%
Mar 2011	-0.41%
Feb 2011	3.11%
Jan 2011	2.99%
Dec 2010	4.70%
Nov 2010	-0.09%
Oct 2010	6.37%
Sep 2010	12.62%
Aug 2010	-5.21%
Jul 2010	7.00%
Jun 2010	-6.64%
May 2010	-7.08%
Apr 2010	2.20%
Mar 2010	7.40%
Feb 2010	4.55%
Jan 2010	-8.08%

QUARTERLY PERFORMANCE(TR Version)

Q4 2018	-17.24%
Q3 2018	8.41%
Q2 2018	7.10%
Q1 2018	2.78%
Q4 2017	7.28%
Q3 2017	5.86%
Q2 2017	4.16%
Q1 2017	11.94%
Q4 2016	-0.03%
Q3 2016	10.71%
Q2 2016	-0.85%
Q1 2016	-2.45%
Q4 2015	9.86%
Q3 2015	-4.59%
Q2 2015	1.82%
Q1 2015	2.44%
Q4 2014	5.17%
Q3 2014	5.75%
Q2 2014	7.54%
Q1 2014	0.51%
Q4 2013	12.42%
Q3 2013	10.95%
Q2 2013	3.85%
Q1 2013	6.44%
Q4 2012	-4.42%
Q3 2012	7.46%
Q2 2012	-5.00%
Q1 2012	21.29%
Q4 2011	6.51%
Q3 2011	-7.99%
Q2 2011	-0.24%
Q1 2011	5.75%
Q4 2010	11.27%
Q3 2010	14.22%
Q2 2010	-11.34%
Q1 2010	3.22%

All Information as of 12/31/2018.

Sources: Nasdaq Global Indexes Research. Bloomberg. FactSet.

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