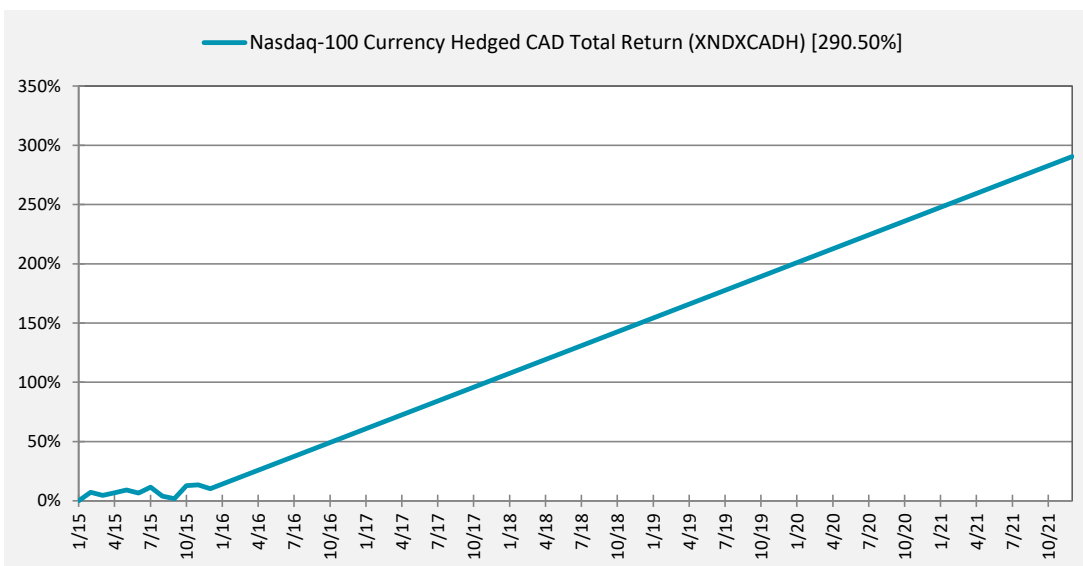


Nasdaq-100 Currency Hedged CAD

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: 102
Currency: CAD
History: 01/08/2010
YTD Return: 254.00%

INDEX TICKERS

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

TOP 10 COMPONENTS BY WEIGHT

TICKER	NAME	WEIGHT
MSFT	MICROSOFT CORP	8.64%
AAPL	APPLE INC.	8.40%
NVDA	NVIDIA CORPORATION	7.91%
AMZN	AMAZON.COM INC	5.23%
AVGO	BROADCOM INC.	5.00%
META	META PLATFORMS INC.	4.57%
GOOGL	ALPHABET CL A CMN	2.78%
GOOG	ALPHABET CL C CAP	2.68%
COST	COSTCO WHOLESALE	2.53%
TSLA	TESLA INC.	2.49%

All Information as of 12/14/2021.

INDUSTRY BREAKDOWN

INDUSTRY	WEIGHT	SECURITIES
Technology	61.48%	42
Telecommunications	3.99%	4
Health Care	6.10%	13
Financials	0.00%	0
Real Estate	0.20%	1
Consumer Discretionary	17.51%	18
Consumer Staples	3.33%	7
Industrials	4.08%	9
Basic Materials	1.66%	2
Energy	0.48%	2
Utilities	1.17%	4

PERFORMANCE(TR Version)

ANNUAL

1 Year	254.00%
2 Year	7.94%
3 Year	20.20%
4 Year	37.88%
5 Year	18.36%
6 Year	3.39%

CUMULATIVE

1 Year	290.50%
2 Year	368.33%
3 Year	516.42%
4 Year	591.99%
5 Year	652.49%
6 Year	880.54%

CUMULATIVE ANNUALIZED

1 Year	290.50%
2 Year	116.41%
3 Year	83.35%
4 Year	62.19%
5 Year	49.73%
6 Year	46.30%

ANNUALIZED VOLATILITY(TR Version)

ANNUAL

1 Year	2424.97%
2 Year	18.05%
3 Year	14.16%
4 Year	12.37%
5 Year	15.46%
6 Year	24.20%

CUMULATIVE

1 Year	281.05%
2 Year	192.82%
3 Year	156.02%
4 Year	134.68%
5 Year	120.41%
6 Year	109.84%

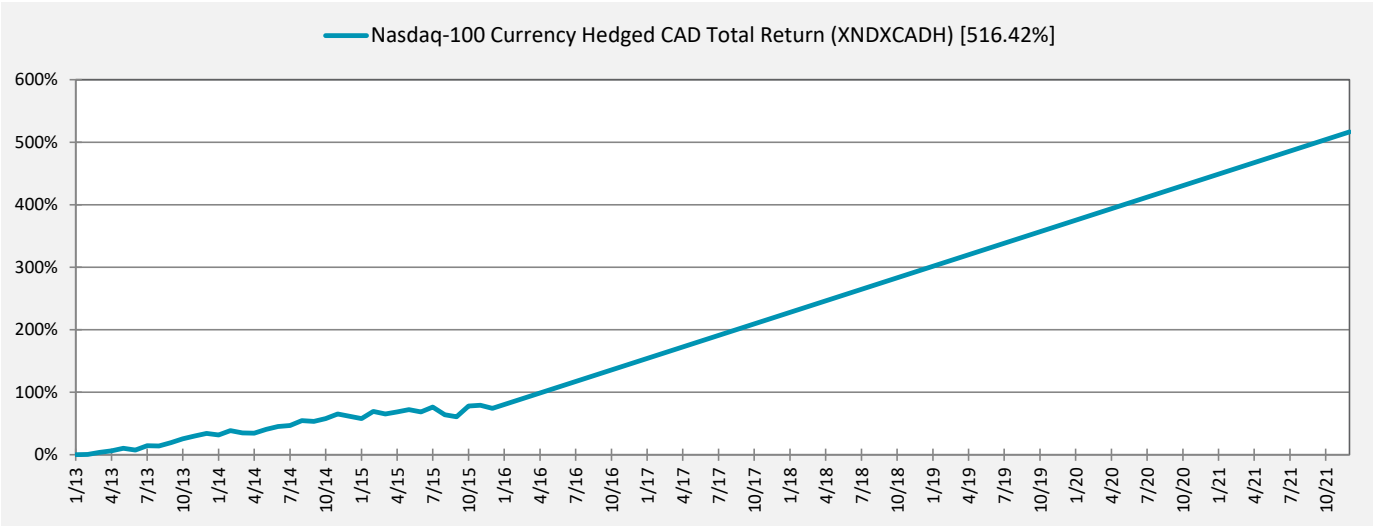
PERFORMANCE(TR Version)

CALENDER YEAR

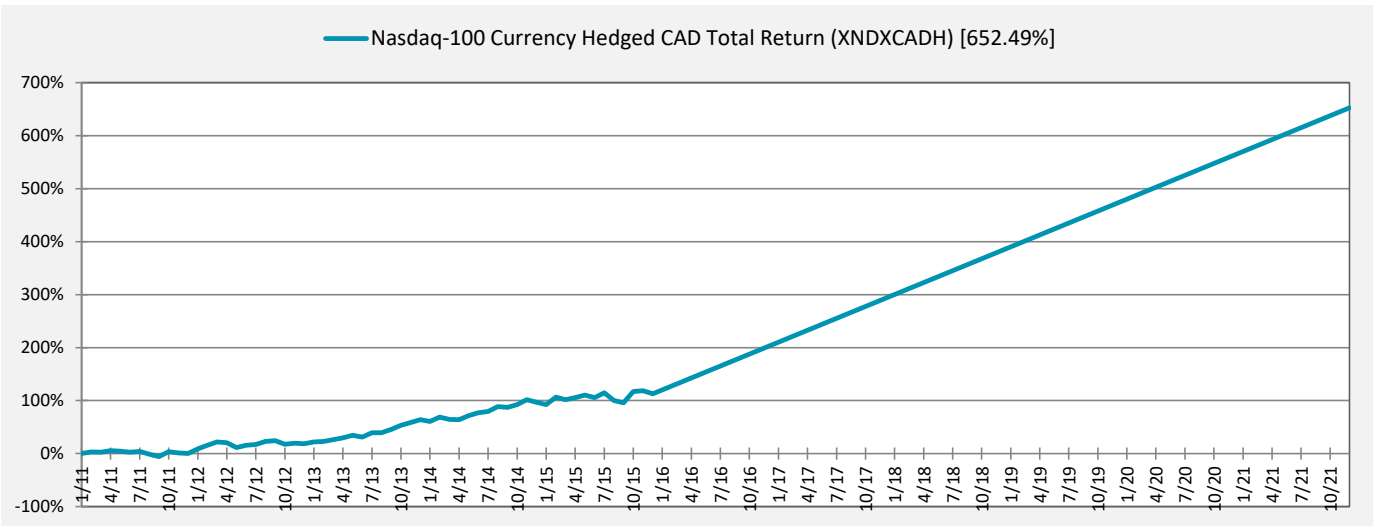
2021	254.00%
2020	7.94%
2019	20.20%
2018	37.88%
2017	18.36%
2016	3.39%
2015	16.30%

All Information as of 12/14/2021.

3-YEAR PERFORMANCE



5-YEAR PERFORMANCE



MONTHLY PERFORMANCE(TR Version)

Dec 2021	254.00%	Sep 2012	1.09%
Dec 2015	-2.78%	Aug 2012	5.13%
Nov 2015	0.59%	Jul 2012	1.12%
Oct 2015	10.93%	Jun 2012	3.68%
Sep 2015	-2.17%	May 2012	-7.42%
Aug 2015	-6.79%	Apr 2012	-1.03%
Jul 2015	4.63%	Mar 2012	5.21%
Jun 2015	-2.35%	Feb 2012	6.42%
May 2015	2.34%	Jan 2012	8.32%
Apr 2015	1.88%	Dec 2011	-0.64%
Mar 2015	-2.32%	Nov 2011	-2.52%
Feb 2015	7.18%	Oct 2011	9.97%
Jan 2015	-2.15%	Sep 2011	-4.75%
Dec 2014	-2.27%	Aug 2011	-5.05%
Nov 2014	4.66%	Jul 2011	1.72%
Oct 2014	2.82%	Jun 2011	-1.86%
Sep 2014	-0.70%	May 2011	-1.12%
Aug 2014	5.16%	Apr 2011	2.81%
Jul 2014	1.28%	Mar 2011	-0.41%
Jun 2014	3.10%	Feb 2011	3.11%
May 2014	4.58%	Jan 2011	2.99%
Apr 2014	-0.26%	Dec 2010	4.70%
Mar 2014	-2.58%	Nov 2010	-0.09%
Feb 2014	5.19%	Oct 2010	6.37%
Jan 2014	-1.93%	Sep 2010	12.62%
Dec 2013	3.12%	Aug 2010	-5.21%
Nov 2013	3.67%	Jul 2010	7.00%
Oct 2013	5.16%	Jun 2010	-6.64%
Sep 2013	4.70%	May 2010	-7.08%
Aug 2013	-0.21%	Apr 2010	2.20%
Jul 2013	6.20%	Mar 2010	7.40%
Jun 2013	-2.31%	Feb 2010	4.55%
May 2013	3.67%	Jan 2010	-8.08%
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%		

All Information as of 12/14/2021.

QUARTERLY PERFORMANCE(TR Version)

Q4 2021	254.00%
Q4 2015	8.47%
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	-4.41%
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 12/14/2021.

All Information as of 12/14/2021.

Sources: Nasdaq Global Indexes Research. Bloomberg. FactSet.

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