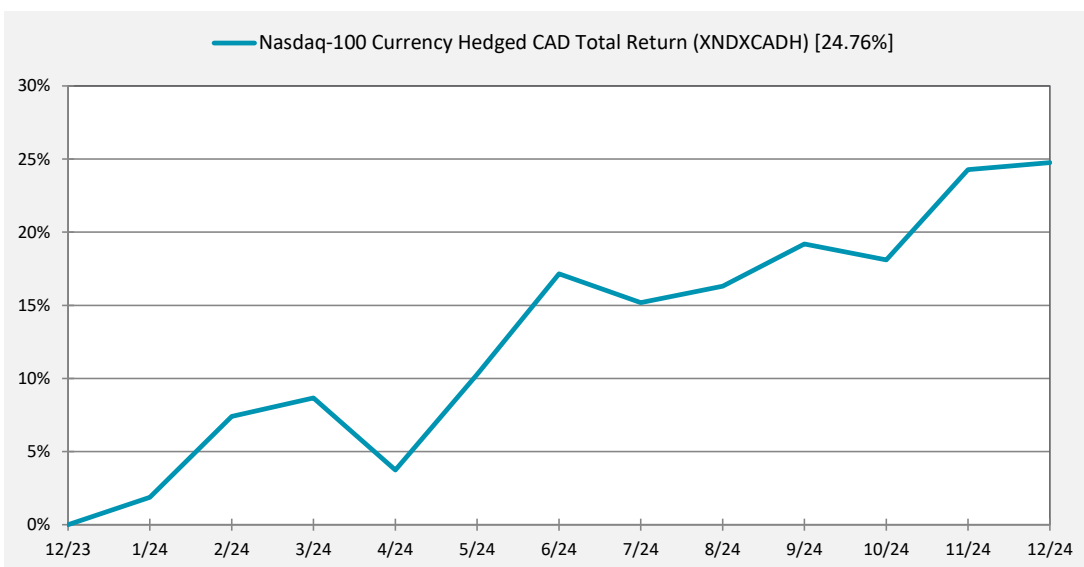


Nasdaq-100 Currency Hedged CAD

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: 101
Currency: CAD
History: 01/08/2010
YTD Return: 24.76%

INDEX TICKERS

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

TOP 10 COMPONENTS BY WEIGHT

TICKER	NAME	WEIGHT
AAPL	APPLE INC.	9.79%
NVDA	NVIDIA CORPORATION	8.50%
MSFT	MICROSOFT CORP	8.10%
AMZN	AMAZON.COM INC	5.96%
AVGO	BROADCOM INC.	4.63%
TSLA	TESLA INC.	3.79%
META	META PLATFORMS INC.	3.30%
GOOGL	ALPHABET CL A CMN	2.86%
GOOG	ALPHABET CL C CAP	2.72%
COST	COSTCO WHOLESALE	2.58%

INDUSTRY BREAKDOWN

INDUSTRY	WEIGHT	SECURITIES
Technology	59.50%	45
Telecommunications	4.35%	4
Health Care	4.98%	10
Financials	0.00%	0
Real Estate	0.19%	1
Consumer Discretionary	20.21%	17
Consumer Staples	2.90%	6
Industrials	4.54%	10
Basic Materials	1.53%	2
Energy	0.56%	2
Utilities	1.24%	4

All Information as of 12/31/2024.

PERFORMANCE(TR Version)

ANNUAL

1 Year	24.76%
2 Year	53.14%
3 Year	-33.35%
4 Year	27.43%
5 Year	45.95%
6 Year	37.68%
7 Year	-1.24%
8 Year	32.42%
9 Year	7.05%
10 Year	9.32%

CUMULATIVE

1 Year	24.76%
2 Year	91.06%
3 Year	27.33%
4 Year	62.25%
5 Year	136.81%
6 Year	226.03%
7 Year	222.00%
8 Year	326.39%
9 Year	356.45%
10 Year	399.00%

CUMULATIVE ANNUALIZED

1 Year	24.76%
2 Year	38.22%
3 Year	8.39%
4 Year	12.86%
5 Year	18.82%
6 Year	21.77%
7 Year	18.18%
8 Year	19.87%
9 Year	18.38%
10 Year	17.44%

ANNUALIZED VOLATILITY(TR Version)

ANNUAL

1 Year	18.35%
2 Year	18.10%
3 Year	32.71%
4 Year	18.51%
5 Year	37.12%
6 Year	16.30%
7 Year	22.93%
8 Year	10.24%
9 Year	16.29%
10 Year	18.03%

CUMULATIVE

1 Year	18.35%
2 Year	18.22%
3 Year	24.10%
4 Year	22.83%
5 Year	26.32%
6 Year	24.93%
7 Year	24.65%
8 Year	23.34%
9 Year	22.67%
10 Year	22.24%

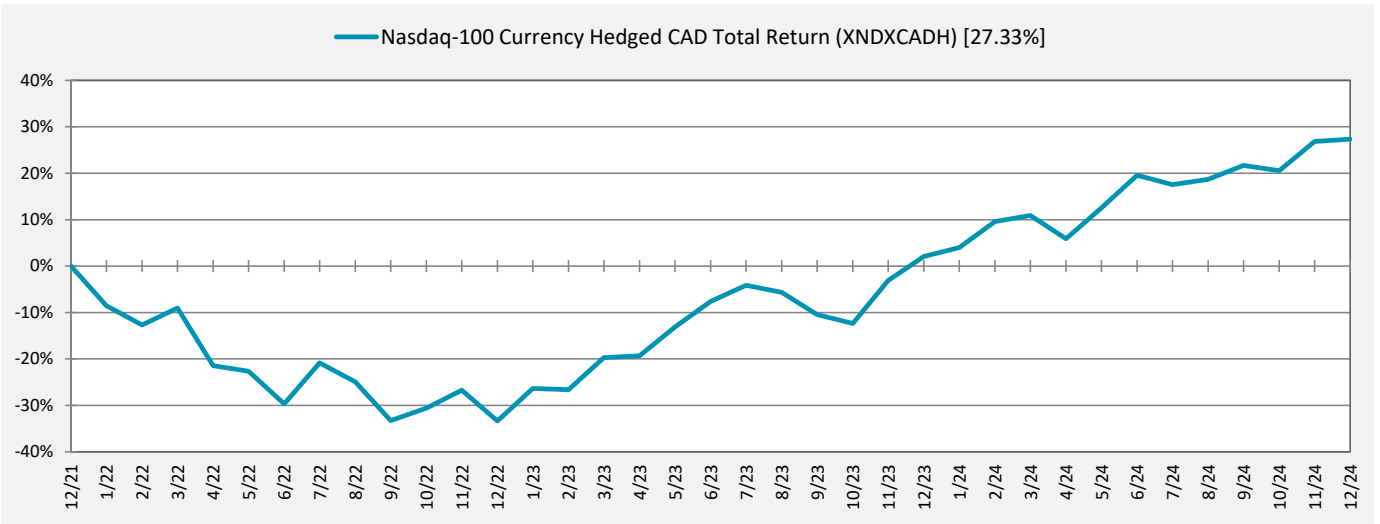
PERFORMANCE(TR Version)

CALENDER YEAR

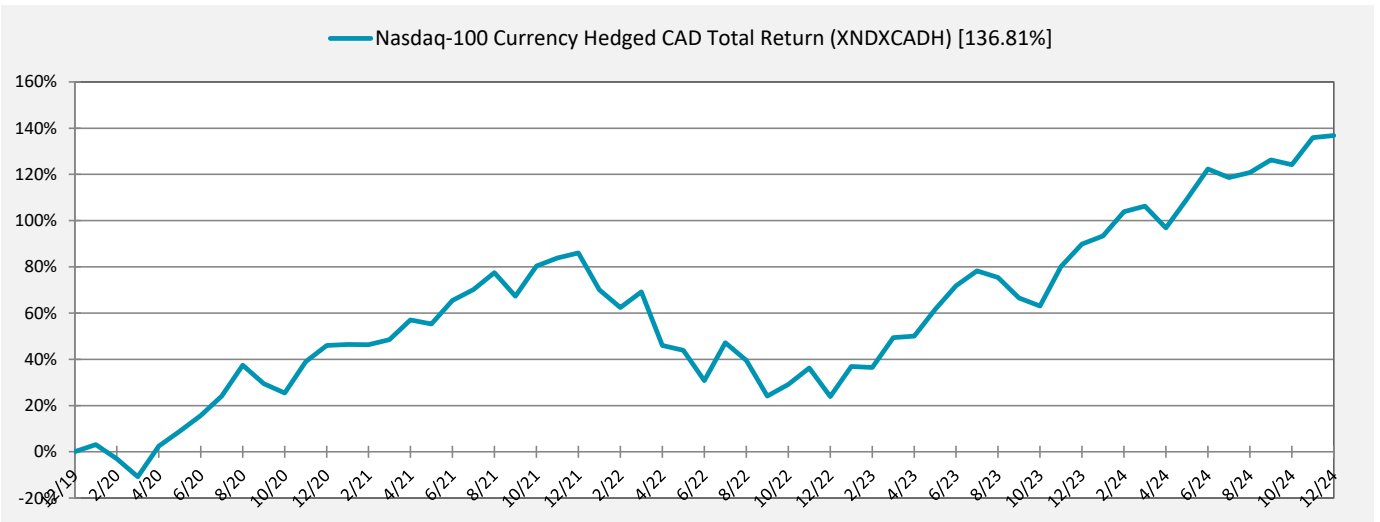
2024	24.76%
2023	53.14%
2022	-33.35%
2021	27.43%
2020	45.95%
2019	37.68%
2018	-1.24%
2017	32.42%
2016	7.05%
2015	9.32%

All Information as of 12/31/2024.

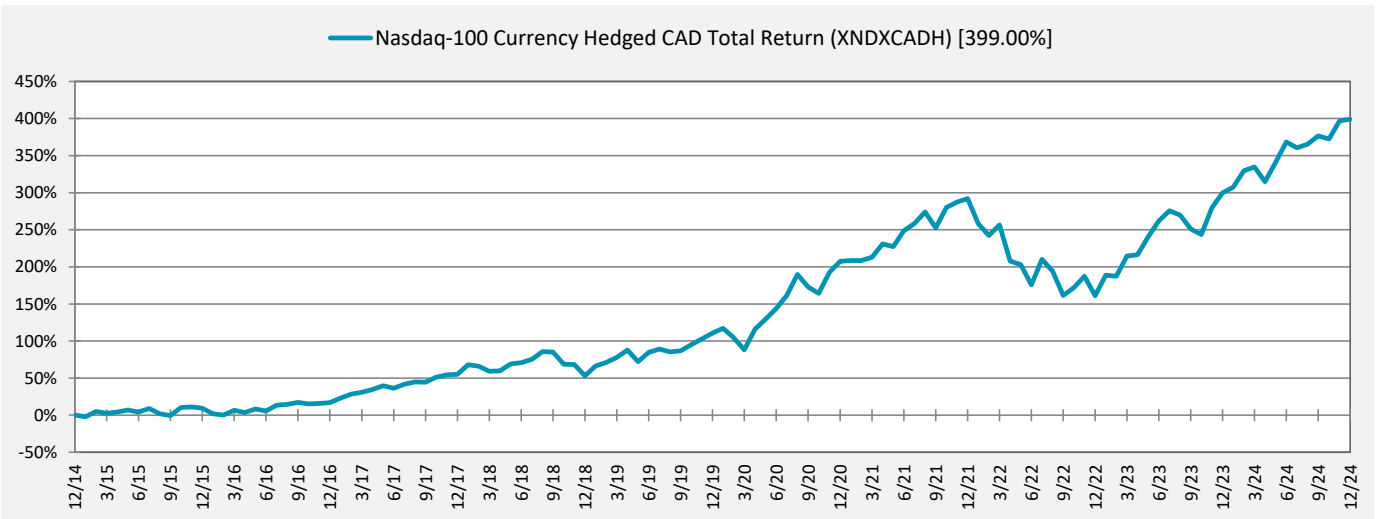
3-YEAR PERFORMANCE



5-YEAR PERFORMANCE



10-YEAR PERFORMANCE



All Information as of 12/31/2024.

MONTHLY PERFORMANCE(TR Version)

Dec 2024	0.38%	Aug 2021	4.30%	Apr 2018	0.34%
Nov 2024	5.23%	Jul 2021	2.84%	Mar 2018	-4.03%
Oct 2024	-0.91%	Jun 2021	6.57%	Feb 2018	-1.27%
Sep 2024	2.48%	May 2021	-1.13%	Jan 2018	8.48%
Aug 2024	0.98%	Apr 2021	5.74%	Dec 2017	0.43%
Jul 2024	-1.68%	Mar 2021	1.46%	Nov 2017	2.04%
Jun 2024	6.23%	Feb 2021	-0.03%	Oct 2017	4.68%
May 2024	6.31%	Jan 2021	0.31%	Sep 2017	-0.15%
Apr 2024	-4.54%	Dec 2020	4.99%	Aug 2017	1.99%
Mar 2024	1.18%	Nov 2020	10.85%	Jul 2017	3.96%
Feb 2024	5.43%	Oct 2020	-3.17%	Jun 2017	-2.35%
Jan 2024	1.86%	Sep 2020	-5.79%	May 2017	3.79%
Dec 2023	5.35%	Aug 2020	10.79%	Apr 2017	2.77%
Nov 2023	10.52%	Jul 2020	7.24%	Mar 2017	2.03%
Oct 2023	-2.14%	Jun 2020	6.26%	Feb 2017	4.41%
Sep 2023	-5.07%	May 2020	6.27%	Jan 2017	5.08%
Aug 2023	-1.57%	Apr 2020	14.87%	Dec 2016	1.11%
Jul 2023	3.76%	Mar 2020	-8.04%	Nov 2016	0.41%
Jun 2023	6.30%	Feb 2020	-5.88%	Oct 2016	-1.53%
May 2023	7.69%	Jan 2020	3.07%	Sep 2016	2.22%
Apr 2023	0.48%	Dec 2019	3.87%	Aug 2016	1.07%
Mar 2023	9.46%	Nov 2019	4.14%	Jul 2016	7.15%
Feb 2023	-0.37%	Oct 2019	4.28%	Jun 2016	-2.28%
Jan 2023	10.49%	Sep 2019	0.77%	May 2016	4.63%
Dec 2022	-9.06%	Aug 2019	-1.96%	Apr 2016	-3.02%
Nov 2022	5.57%	Jul 2019	2.30%	Mar 2016	6.51%
Oct 2022	4.00%	Jun 2019	7.41%	Feb 2016	-1.62%
Sep 2022	-11.07%	May 2019	-8.37%	Jan 2016	-6.91%
Aug 2022	-5.17%	Apr 2019	5.47%	Dec 2015	-1.54%
Jul 2022	12.53%	Mar 2019	4.00%	Nov 2015	0.59%
Jun 2022	-9.09%	Feb 2019	2.89%	Oct 2015	10.93%
May 2022	-1.47%	Jan 2019	8.70%	Sep 2015	-2.17%
Apr 2022	-13.68%	Dec 2018	-9.15%	Aug 2015	-6.79%
Mar 2022	4.19%	Nov 2018	-0.12%	Jul 2015	4.63%
Feb 2022	-4.54%	Oct 2018	-8.81%	Jun 2015	-2.35%
Jan 2022	-8.54%	Sep 2018	-0.34%	May 2015	2.34%
Dec 2021	1.15%	Aug 2018	5.96%	Apr 2015	1.88%
Nov 2021	1.95%	Jul 2018	2.67%	Mar 2015	-2.32%
Oct 2021	7.77%	Jun 2018	1.00%	Feb 2015	7.18%
Sep 2021	-5.70%	May 2018	5.68%	Jan 2015	-2.15%

All Information as of 12/31/2024.

QUARTERLY PERFORMANCE(TR Version)

Q4 2024	4.66%
Q3 2024	1.75%
Q2 2024	7.81%
Q1 2024	8.66%
Q4 2023	13.95%
Q3 2023	-3.04%
Q2 2023	15.03%
Q1 2023	20.49%
Q4 2022	-0.15%
Q3 2022	-5.10%
Q2 2022	-22.68%
Q1 2022	-9.03%
Q4 2021	11.14%
Q3 2021	1.15%
Q2 2021	11.41%
Q1 2021	1.74%
Q4 2020	12.69%
Q3 2020	11.93%
Q2 2020	29.71%
Q1 2020	-10.80%
Q4 2019	12.81%
Q3 2019	1.08%
Q2 2019	3.80%
Q1 2019	16.32%
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%

All Information as of 12/31/2024.

All Information as of 12/31/2024.

Sources: Nasdaq Global Indexes Research. Bloomberg. FactSet.

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