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AS OF DECEMBER 30, 2022

## **Description**

The S&P/TSX Capped Composite imposes capped weights of 10% on all of the constituents included in the S&P/TSX Composite.

#### **Quick Facts**

WEIGHTING METHOD	Modified market cap weighted
REBALANCING FREQUENCY	Quarterly in March, June, September, and December
CALCULATION FREQUENCY	Real time
CALCULATION CURRENCIES	CAD
LAUNCH DATE	January 1, 2001
FIRST VALUE DATE	November 14, 2001
REGULATORY AUTHORIZATION	European Union

For more information, view the methodology document at https://www.spglobal.com/spdji/en/documents/methodologies/methodology-sp-tsx-canadian-indices.pdf.

All information for an index prior to its Launch Date is hypothetical back-tested, not actual performance, based on the index methodology in effect on the Launch Date. Back-tested performance reflects application of an index methodology and selection of index constituents with the benefit of hindsight and knowledge of factors that may have positively affected its performance, cannot account for all financial risk that may affect results and may be considered to reflect survivor/look ahead bias. Actual returns may differ significantly from, and be lower than, back-tested returns. Past performance is not an indication or guarantee of future results. This back-tested data may have been created using a "Backward Data Assumption". For more information on "Backward Data Assumption" and back-testing in general, please see the Performance Disclosure at the end of this material.

#### **Historical Performance**

Depending on index launch date, all charts below may include back-tested data.

<sup>\*</sup> Data has been re-based at 100



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# **Performance**

INDEX LEVEL		RETURNS		ANNUALIZED RETURNS			
	1 MO	3 MOS	YTD	1 YR	3 YRS	5 YRS	10 YRS
Total Return							
87,332.43	-4.9%	5.96%	-5.84%	-5.84%	7.54%	6.85%	7.74%
Price Return							
22,458.86	-5.22%	5.1%	-8.66%	-8.66%	4.34%	3.64%	4.54%
BENCHMARK* Total F	Return						
75,200.12	-4.9%	5.96%	-5.84%	-5.84%	7.54%	6.85%	7.74%
BENCHMARK* Price F	Return						
19,384.92	-5.22%	5.1%	-8.66%	-8.66%	4.34%	3.64%	4.54%
BENCHMARK* Net To	tal Return						
253.56	-4.98%	5.75%	-6.55%	-6.55%	6.73%	6.04%	6.93%

<sup>\*</sup> The index benchmark is the S&P/TSX Composite Index

# Calendar Year Performance

2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
Total Return									
-5.84%	25.09%	5.6%	22.88%	-8.89%	9.1%	21.08%	-8.32%	10.55%	12.99%
Price Return									
-8.66%	21.74%	2.17%	19.13%	-11.64%	6.03%	17.51%	-11.09%	7.42%	9.55%
BENCHMARK*	Total Return								
-5.84%	25.09%	5.6%	22.88%	-8.89%	9.1%	21.08%	-8.32%	10.55%	12.99%
BENCHMARK*	Price Return								
-8.66%	21.74%	2.17%	19.13%	-11.64%	6.03%	17.51%	-11.09%	7.42%	9.55%
BENCHMARK*	Net Total Returr	า							
-6.55%	24.24%	4.73%	21.93%	-9.58%	8.32%	20.18%	-9.02%	9.76%	12.12%

 $<sup>\</sup>mbox{\ensuremath{^{\star}}}$  The index benchmark is the S&P/TSX Composite Index

### **Equity S&P/TSX CAPPED COMPOSITE**

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### Risk

ANNUALIZED RISK			ANNUALIZED R	ANNUALIZED RISK-ADJUSTED RETURNS		
3 YRS	5 YRS	10 YRS	3 YRS	5 YRS	10 YRS	
Total Return						
18.08%	15.48%	12.12%	0.42	0.44	0.64	
Price Return						
18.11%	15.5%	12.14%	0.24	0.23	0.37	
BENCHMARK* Total Return						
18.08%	15.48%	12.12%	0.42	0.44	0.64	
BENCHMARK* Price Return						
18.11%	15.5%	12.14%	0.24	0.23	0.37	
BENCHMARK* Net Total Retu	rn					
18.09%	15.49%	12.12%	0.37	0.39	0.57	

Risk is defined as standard deviation calculated based on total returns using monthly values.

# **Fundamentals**

P/E (TRAILING)	P/E (PROJECTED)	P/B	INDICATED DIV YIELD	P/SALES	P/CASH FLOW
13.05	12.13	1.83	3.21%	1.83	-29.8

As of December 30, 2022. Fundamentals are updated on approximately the fifth business day of each month.

### **Index Characteristics**

NUMBER OF CONSTITUENTS	236
CONSTITUENT MARKET [CAD MILLION]	
MEAN TOTAL MARKET CAP	13,134.66
LARGEST TOTAL MARKET CAP	177,259.9
SMALLEST TOTAL MARKET CAP	682.25
MEDIAN TOTAL MARKET CAP	3,778.45
WEIGHT LARGEST CONSTITUENT [%]	6.3
WEIGHT TOP 10 CONSTITUENTS [%]	35.7

<sup>\*</sup> The index benchmark is the S&P/TSX Composite Index

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#### **ESG Carbon Characteristics**

CARBON TO VALUE INVESTED (METRIC TONS CO <sub>2</sub> e/\$1M INVESTED)*	110.11
CARBON TO REVENUE (METRIC TONS CO <sub>2</sub> e/\$1M REVENUES)*	329.84
WEIGHTED AVERAGE CARBON INTENSITY (METRIC TONS CO <sub>2</sub> e/\$1M REVENUES)*	453.05
FOSSIL FUEL RESERVE EMISSIONS (METRIC TONS CO <sub>2</sub> /\$1M INVESTED)	7,524.26

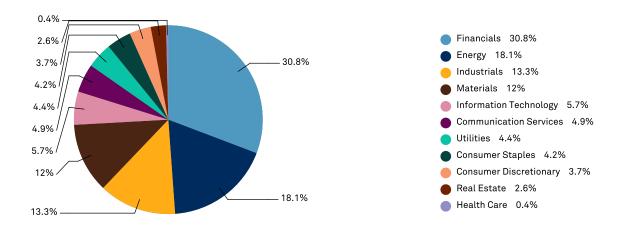
<sup>\*</sup>Operational and first-tier supply chain greenhouse gas emissions.

# Top 10 Constituents By Index Weight

CONSTITUENT	SYMBOL	SECTOR*	
Royal Bank of Canada	RY	Financials	
Toronto-Dominion Bank	TD	Financials	
Enbridge Inc	ENB	Energy	
Canadian National Railways	CNR	Industrials	
Canadian Pacific Railway Ltd	СР	Industrials	
Bank of Montreal	ВМО	Financials	
Canadian Natural Resources Limited	CNQ	Energy	
Bank of Nova Scotia Halifax	BNS	Financials	
Brookfield Corporation	BN	Financials	
Suncor Energy Inc	SU	Energy	

<sup>\*</sup>Based on GICS® sectors

# Sector\* Breakdown



<sup>\*</sup>Based on GICS® sectors

The weightings for each sector of the index are rounded to the nearest tenth of a percent; therefore, the aggregate weights for the index may not equal 100%.

For more information, please visit: www.spglobal.com/spdji/en/esg-metrics.

# **S&P Dow Jones Indices**

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#### **Equity** S&P/TSX CAPPED COMPOSITE

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# Country/Region Breakdown

COUNTRY/REGION	NUMBER OF CONSTITUENTS	TOTAL MARKET CAP [CAD MILLION]	INDEX WEIGHT [%]
Canada	236	3,099,779.04	100

Based on index constituents' country of domicile.

### **Tickers**

	BLOOMBERG TICKER	REUTERS
Price Return	T00C	.SPTSECP3

#### **Related Products**

This list includes investable products traded on certain exchanges currently linked to this selection of indices. While we have tried to include all such products, we do not guarantee the completeness or accuracy of such lists. Please refer to the disclaimers at the end of this document or here for more information about S&P Dow Jones Indices' relationship to such third party product offerings.

PRODUCT NAME	PRODUCT TYPE	EXCHANGE	TICKER
BMO S&P/TSX Capped Composite ETF	ETF	TORONTO STOCK EXCHANGE	ZCN
Horizons S&P/TSX Capped Composite ETF	ETF	TORONTO STOCK EXCHANGE	HXCN
iShares Core S&P/TSX Capped Compost ETF	ETF	TORONTO STOCK EXCHANGE	XIC

# **S&P Dow Jones Indices**

A Division of S&P Global

### **Equity** S&P/TSX CAPPED COMPOSITE

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# S&P Dow Jones Indices

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#### **Equity** S&P/TSX CAPPED COMPOSITE

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#### PERFORMANCE DISCLOSURE

Source: S&P Dow Jones Indices LLC.

The launch date of the S&P/TSX Capped Composite Index was January 1, 2001. The launch date of the S&P/TSX Composite Index was January 1, 1977.

All information presented prior to an index's Launch Date is hypothetical (back-tested), not actual performance, and is based on the index methodology in effect on the index launch date. However, when creating back-tested history for periods of market anomalies or other periods that do not reflect the general current market environment, index methodology rules may be relaxed to capture a large enough universe of securities to simulate the target market the index is designed to measure or strategy the index is designed to capture. For example, market capitalization and liquidity thresholds may be reduced. In addition, forks have not been factored into the back-test data with respect to the S&P Cryptocurrency Indices. For the S&P Cryptocurrency Top 5 & 10 Equal Weight Indices, the custody element of the methodology was not considered; the back-test history is based on the index constituents that meet the custody element as of the Launch Date. Complete index methodology details are available at www.spglobal.com/spdji/en/. Back-tested performance reflects application of an index methodology and selection of index constituents with the benefit of hindsight and knowledge of factors that may have positively affected its performance, cannot account for all financial risk that may affect results and may be considered to reflect survivor/look ahead bias. Actual returns may differ significantly from, and be lower than, back-tested returns. Past performance is not an indication or guarantee of future results.

Please refer to the methodology for the Index for more details about the index, including the manner in which it is rebalanced, the timing of such rebalancing, criteria for additions and deletions, as well as all index calculations. Back-tested performance is for use with institutions only; not for use with retail investors.

S&P Dow Jones Indices defines various dates to assist our clients in providing transparency. The First Value Date is the first day for which there is a calculated value (either live or back-tested) for a given index. The Base Date is the date at which the index is set to a fixed value for calculation purposes. The Launch Date designates the date when the values of an index are first considered live: index values provided for any date or time period prior to the index's Launch Date are considered back-tested. S&P Dow Jones Indices defines the Launch Date as the date by which the values of an index are known to have been released to the public, for example via the company's public website or its data feed to external parties. For Dow Jones-branded indices introduced prior to May 31, 2013, the Launch Date (which prior to May 31, 2013, was termed "Date of introduction") is set at a date upon which no further changes were permitted to be made to the index methodology, but that may have been prior to the Index's public release

Typically, when S&P DJI creates back-tested index data, S&P DJI uses actual historical constituent-level data (e.g., historical price, market capitalization, and corporate action data) in its calculations. As ESG investing is still in early stages of development, certain datapoints used to calculate S&P DJI's ESG indices may not be available for the entire desired period of back-tested history. The same data availability issue could be true for other indices as well. In cases when actual data is not available for all relevant historical periods, S&P DJI may employ a process of using "Backward Data Assumption" (or pulling back) of ESG data for the calculation of back-tested historical performance. "Backward Data Assumption" is a process that applies the earliest actual live data point available for an index constituent company to all prior historical instances in the index performance. For example, Backward Data Assumption inherently assumes that companies currently not involved in a specific business activity (also known as "product involvement") were never involved historically and similarly also assumes that companies currently involved in a specific business activity were involved historically too. The Backward Data Assumption allows the hypothetical back-test to be extended over more historical years than would be feasible using only actual data. For more information on "Backward Data Assumption" please refer to the FAQ https://www.spglobal.com/spdji/en/education/article/faq-esg-back-testing-backward-dataassumption-overview/. The methodology and factsheets of any index that employs backward assumption in the back-tested history will explicitly state so. The methodology will include an Appendix with a table setting forth the specific data points and relevant time period for which backward projected data was used.

Index returns shown do not represent the results of actual trading of investable assets/securities. S&P Dow Jones Indices maintains the index and calculates the index levels and performance shown or discussed but does not manage actual assets. Index returns do not reflect payment of any sales charges or fees an investor may pay to purchase the securities underlying the Index or investment funds that are intended to track the performance of the Index. The imposition of these fees and charges would cause actual and back-tested performance of the securities/fund to be lower than the Index performance shown. As a simple example, if an index returned 10% on a US \$100,000 investment for a 12-month period (or US \$10,000) and an actual asset-based fee of 1.5% was imposed at the end of the period on the investment plus accrued interest (or US \$1,650), the net return would be 8.35% (or US \$8,350) for the year. Over a three-year period, an annual 1.5% fee taken at year end with an assumed 10% return per year would result in a cumulative gross return of 33.10%, a total fee of US \$5,375, and a cumulative net return of 27.2% (or US \$27,200).

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