

**S&P Dow Jones
Indices**

A Division of **S&P Global**

S&P/TSX Equal Weight Indices *Methodology*

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Introduction

Index Objectives

Headline Indices

S&P/TSX 60 Equal Weight. The index is the headline equity market index in Canada, representing blue-chip Canadian stocks. Its equal weighted version equally weights all parent index constituents at every rebalancing.

S&P/TSX Composite Equal Weight. The S&P/TSX Composite is the principal broad market measure for the Canadian equity markets. The equal weighted version equally weights all parent index constituents at every rebalancing.

Industry Indices

S&P/TSX Equal Weight Diversified Banks. The index is the equal-weighted version of the S&P/TSX Composite Index - Diversified Banks (Sub Ind), which is a subset of the S&P/TSX Composite Index in the Global Industry Classification Standard (GICS®) Diversified Banks sub-industry. The index has the same constituents as the capitalization weighted version of the index, but each company is allocated an equal weight at each rebalancing.

S&P/TSX Equal Weight Global Base Metals. The index is the equal-weighted version of the S&P/TSX Global Base Metals Index.

S&P/TSX Equal Weight Global Gold Index. The index is an equally weighted subset of the S&P/TSX Global Gold Index. Constituents for this index have to meet specific market capitalization and liquidity criteria to be included in this version of the S&P/TSX Global Gold Index.

S&P/TSX Equal Weight Industrials. This index is a subset of the S&P/TSX Composite. The index is an equally weighted portfolio of Canadian securities that are part of the GICS Industrials sector and meet specific market capitalization and liquidity criteria.

S&P/TSX Equal Weight Oil & Gas. This index is designed to provide an investable portfolio of securities involved in the oil and gas industry. The index includes securities which are constituents of the S&P/TSX 60 and are in the GICS® Oil & Gas Drilling, Oil & Gas Equipment & Services, Integrated Oil & Gas, Oil & Gas Exploration & Production, Oil & Gas Refining & Marketing, and Oil & Gas Storage & Transportation sub-industries. Each company in the index is allocated an equal weight at each rebalancing.

For more information on the underlying headline indices, please refer to the S&P/TSX Canadian Indices and the S&P/TSX Global Mining Index Methodologies. For more information on currency hedging methodology, refer to S&P Dow Jones Indices' Index Mathematics Methodology. For more information on GICS, please refer to the Global Industry Classification Standard (GICS®) Methodology.

Partnership

The S&P/TSX indices are calculated and managed by S&P Dow Jones Indices. The TMX Group Inc. (TMX) is the owner and distributor of all S&P/TSX equity index data.

Supporting Documents

This methodology is meant to be read in conjunction with supporting documents providing greater detail with respect to the policies, procedures and calculations described herein. References throughout the methodology direct the reader to the relevant supporting document for further information on a specific topic. The list of the main supplemental documents for this methodology and the hyperlinks to those documents is as follows:

Supporting Document	URL
S&P Dow Jones Indices' Equity Indices Policies & Practices Methodology	Equity Indices Policies & Practices
S&P Dow Jones Indices' Index Mathematics Methodology	Index Mathematics Methodology
S&P Dow Jones Indices' Float Adjustment Methodology	Float Adjustment Methodology
S&P Dow Jones Indices' Global Industry Classification Standard (GICS) Methodology	GICS Methodology

This methodology was created by S&P Dow Jones Indices to achieve the aforementioned objective of measuring the underlying interest of each index governed by this methodology document. Any changes to or deviations from this methodology are made in the sole judgment and discretion of S&P Dow Jones Indices so that the index continues to achieve its objective.

Eligibility Criteria

Index Eligibility

S&P/TSX 60 Equal Weight Index. The index is comprised of all the S&P/TSX 60 constituents as of each index calculation date.

S&P/TSX Composite Equal Weight Index. The index is comprised of all the S&P/TSX Composite constituents as of each index calculation date.

For more information on the S&P/TSX 60 and S&P/TSX Composite eligibility criteria, please refer to the S&P/TSX Canadian Indices Methodology.

S&P/TSX Equal Weight Diversified Banks. This index is based on the S&P/TSX Diversified Banks Index. All index constituents are members of the S&P/TSX Diversified Banks Index and follow the eligibility criteria for that index. It includes those securities which are classified in the GICS Diversified Banks sub-industry (40101010).

For more information on the S&P/TSX Diversified Banks eligibility criteria, please refer to the S&P/TSX Canadian Indices Methodology.

S&P/TSX Equal Weight Global Base Metals CAD Hedged. This index is comprised of constituents of the S&P/TSX Global Base Metals Index.

For more information on the S&P/TSX Global Base Metals eligibility criteria, please refer to the S&P/TSX Global Mining Index Methodology.

S&P/TSX Equal Weight Global Gold. This index is a subset of the S&P/TSX Global Gold Index. The constituents meet specific market capitalization and liquidity criteria and are equally weighted.

To be included in this index, securities must have a float-adjusted market capitalization of at least US\$ 500 million as of the rebalancing reference date. Securities must also have a three-month average daily value traded (ADVT) of at least US\$ 2 million when using Canadian and U.S. volume as of the reference date. To reduce turnover, buffer rules are applied to the S&P/TSX Equal Weight Global Gold Index. Index constituents whose float-adjusted market capitalization have fallen below US\$ 500 million but are above \$400 million remain in the index. Index constituents whose three-month ADVT have fallen below US\$ 2 million when using Canadian and U.S. volume but remain above US\$ 1.5 million remain in the index.

Float-adjusted market capitalization is calculated based on the volume weighted average price (VWAP) of the security on the Toronto Stock Exchange over the last 10 trading days of the month-end prior to the semi-annual Review.

S&P/TSX Equal Weight Industrials. This index is derived from a subset of the S&P/TSX Composite. The constituents are part of the GICS Industrials sector that meet specific market capitalization and liquidity criteria.

To be included in the S&P/TSX Equal Weight Industrials Index, securities must have a float-adjusted market capitalization of at least C\$ 500 million as of the rebalancing reference date. Securities must have a three-month Canadian and U.S. ADVT of at least C\$ 2 million. For dual-listed stocks, ADVT must be at least C\$ 1 million when using Canadian volume only.

To reduce turnover, buffer rules are applied to the S&P/TSX Equal Weight Industrial Index. Index constituents whose float-adjusted market capitalization have fallen below C\$ 500 million but are above C\$ 400 million remain in the index. Existing constituents must have a three-month Canadian and U.S. ADVT of at least C\$ 1.5 million. For dual-listed stocks, ADVT must be at least C\$ 0.75 million when using Canadian volume only.

Float-adjusted market capitalization is calculated based on the volume weighted average price (VWAP) of the security on the Toronto Stock Exchange over the last 10 trading days of the month-end prior to the semi-annual Review.

For more information on the S&P/TSX Industrials eligibility criteria, please refer to the S&P/TSX Canadian Indices Methodology.

S&P/TSX Equal Weight Oil & Gas. This index includes securities which are constituents of the S&P/TSX 60 and are in the following GICS sub-industries:

- 10101010 – Oil & Gas Drilling – Drilling contractors or owners of drilling rigs that contract their services for drilling wells.
- 10101020 – Oil & Gas Equipment Services – Manufacturers of equipment, including drilling rigs and equipment, and providers of supplies and services to companies involved in the drilling, evaluation and completion of oil and gas wells.
- 10102010 – Integrated Oil & Gas – Integrated oil companies engaged in the exploration and production of oil and gas, as well as at least one other significant activity in either refining, marketing and transportation, or chemicals.
- 10102020 – Oil & Gas Exploration & Production – Companies engaged in the exploration and production of oil and gas not classified elsewhere.
- 10102030 – Oil & Gas Refining & Marketing – Companies engaged in the refining and marketing of oil, gas and/or refined products not classified in the Integrated Oil & Gas or Independent Power Producers & Energy Traders sub-industries.
- 10102040 – Oil & Gas Storage & Transportation – Companies engaged in the storage and/or transportation of oil, gas and/or refined products. Includes diversified midstream natural gas companies facing competitive markets, oil and refined product pipelines, coal slurry pipelines and oil & gas shipping companies.

All index constituents are members of the S&P/TSX 60 and follow the eligibility criteria for that index.

For more information on the S&P/TSX 60 eligibility criteria, please refer to the S&P/TSX Canadian Indices Methodology.

Index Construction

Approaches

The index series is equal-weighted and calculated by the divisor methodology used in all S&P Dow Jones Indices' equity indices.

Index Calculations

The index value is simply the index market value divided by the index divisor.

For more information on the index calculation methodology, please refer to S&P Dow Jones Indices' Index Mathematics Methodology.

S&P/TSX 60 Equal Weight Index History. Historical index returns for the S&P/TSX 60 Equal Weight Index were calculated assuming that all index additions were done only at the quarterly rebalancing. Beginning June 7, 2010 with the index launch, additions to the index are done at the same time additions are made to the S&P/TSX 60 and index values and returns follow this methodology. The index values and returns for dates before June 7, 2010 are pro-forma.

Multiple Classes of Stock

All publicly listed multiple share class lines are eligible for index inclusion, subject to meeting the eligibility criteria. For more information regarding the treatment of multiple share classes, please refer to Approach A within the Multiple Share Classes section of the S&P Dow Jones Indices' Equity Indices Policies & Practices document.

For those companies having multiple share class lines in the index, each share class line is assigned a percentage of the target company weight ($1/\text{number of companies}$) that is proportional to its float-adjusted market cap as of the pricing reference date.

Index Maintenance

Rebalancing

For headline indices, rebalancings occur quarterly after the closing on the third Friday of March, June, September and December. For the industry indices, they occur semi-annually after the close on the third Friday of March and September.

The indices are equal weighted using closing prices on the Thursday prior to the second Friday of the rebalancing month as the reference price. Index share amounts are calculated and assigned to each stock to arrive at the equal weights based on the reference price. Since index shares are assigned based on prices prior to rebalancing, the actual weight of each stock at the rebalancing differs somewhat from these weights due to market movements.

For the headline indices, membership mirrors that of the headline index (at present, the S&P/TSX 60 and the S&P/TSX Composite). For intra-period additions and deletions, the added company enters the index at the weight of the deleted company.

For the industry indices, there are no intra-period additions, and deletions are only made due to corporate events such as mergers, acquisitions, takeovers or delistings.

Currency, Currency Hedged, and Risk Control Indices

The S&P/TSX Equal Weight Indices are calculated in Canadian dollars.

Additional currency, currency hedged, and risk control versions of the indices may be available. For a list of available currency, currency hedged, and risk control indices, please contact Client Services at index_services@spglobal.com.

For more information on currency, currency hedged, and risk control indices, please refer to S&P Dow Jones Indices' Index Mathematics Methodology.

Base Date

The base dates for the Equal Weight indices are:

Index	Base Date	Base Value
S&P/TSX 60 Equal Weight	06/04/2010	100
S&P/TSX Composite Equal Weight	12/19/2005	100
S&P/TSX Equal Weight Diversified Banks	12/21/2001	100
S&P/TSX Equal Weight Global Base Metals	08/31/2004	100
S&P/TSX Equal Weight Global Gold	12/31/2004	1000
S&P/TSX Equal Weight Industrials	12/31/2002	1000
S&P/TSX Equal Weight Oil & Gas	12/21/2001	100

Historical returns are available from the base date for the industry indices, September 1999 for the S&P/TSX 60 and December 2005 for the S&P/TSX Composite.

Historical index returns for the S&P/TSX 60 Equal Weight Index were calculated assuming that all index additions were done only at the quarterly rebalancing. Beginning June 7, 2010 with the index launch, additions to the index are done at the same time additions are made to the S&P/TSX 60 and index values

and returns follow this methodology. The index values and return for dates before June 7, 2010 are proforma.

Index Actions

S&P/TSX 60 Equal Weight Index

Underlying Index	Adjustment Made to the Equal Weight Index	Divisor Adjustment?
Constituent change – deletion	The weight of the deleted stock is given to the added stock.	No
Constituent change – addition	Upon addition to the index, the weight of the added stock is that of the deleted stock.	No
Share changes between quarterly share adjustments	None.	No
Quarterly share changes	There is no direct adjustment.	No

S&P/TSX Composite Equal Weight Index

Underlying Index	Adjustment Made to the Equal Weight Index	Divisor Adjustment?
Constituent change – deletion	The weights of all stocks in the index have a proportionate change, due to the absolute change in the number of index constituents.	Yes
Share changes between quarterly share adjustments	None.	No
Quarterly share changes	There is no direct adjustment.	No

S&P/TSX Equal Weight Industry Indices

Underlying Index	Adjustment Made to the Equal Weight Index	Divisor Adjustment?
Constituent change due to corporate action – Deletion	The weights of all stocks in the index have a proportionate change, due to the absolute change in the number of index constituents.	Yes
Constituent change due to index rebalance (June and December) – Addition and Deletion	There are no intra-period additions or deletions.	N/A
Share changes between semiannual share adjustments	None.	No
Quarterly share changes	There is no direct adjustment.	No

Corporate Actions

Spin-offs. The spun-off company is added to all the indices of which the parent is a constituent, at a zero price at the market close of the day before the ex-date (with no divisor adjustment). If a spun-off company is determined to be ineligible for continued index inclusion, it is removed after at least one day of regular way trading (with a divisor adjustment).

For further information, please refer to the Treatment of Spin-offs in S&P Dow Jones Indices' Equity Indices Policies & Practices document.

For more information on Corporate Actions, please refer to S&P Dow Jones Indices' Equity Indices Policies & Practices document.

Index Data

Calculation Return Types

S&P Dow Jones Indices calculates multiple return types which vary based on the treatment of regular cash dividends. The classification of regular cash dividends is determined by S&P Dow Jones Indices.

- Price Return (PR) versions are calculated without adjustments for regular cash dividends.
- Gross Total Return (TR) versions reinvest regular cash dividends at the close on the ex-date without consideration for withholding taxes.
- Net Total Return (NTR) versions, if available, reinvest regular cash dividends at the close on the ex-date after the deduction of applicable withholding taxes.

In the event there are no regular cash dividends on the ex-date, the daily performance of all three indices will be identical.

For a complete list of indices available, please refer to the daily index levels file (“`.SDL`”).

For more information on the classification of regular versus special cash dividends as well as the tax rates used in the calculation of net return, please refer to S&P Dow Jones Indices' Equity Indices Policies & Practices Methodology.

For more information on the calculation of return types, please refer to S&P Dow Jones Indices' Index Mathematics Methodology.

Index Governance

Index Committee

The S&P/TSX Canadian indices are maintained by the S&P/TSX Canadian Index Committee. The Index Committee is comprised of four members representing S&P Dow Jones Indices and three members representing the Toronto Stock Exchange (“TSX”). The Index Committee is chaired by a member designated by S&P Dow Jones Indices. Meetings are held monthly, and from time to time, as needed.

The Index Committee is responsible for setting rules and policies for the S&P/TSX Canadian Indices, determining the composition of the Indices and administering the methodology. In fulfilling its responsibilities, the Index Committee has full and complete discretion to amend, apply or exempt the application of the methodology and other index policies as circumstances may require, and add, remove or by-pass any security in determining the composition of any of the indices.

The Index Committee may rely on any information or documentation submitted to or gathered by it that the Index Committee believes to be accurate. Where a public document used by the Index Committee is available in both official languages, the Index Committee shall assume that the contents of both versions are identical. The Index Committee reserves the right to reinterpret publicly available information and to make changes to the index based on a new interpretation of that information at its sole and absolute discretion.

Index corrections and changes to index composition are implemented at such time and in such manner, as the Index Committee deems appropriate. The timing of any index change made in response to a correction shall be at the sole and absolute discretion of the Index Committee.

Stock prices, VWAPs, and prices used to calculate QMV shall be prices determined by trading on the TSX. Canadian and U.S. trading volume is determined using the composite volume. Canadian trading volume includes trading on the TSX, Aequitas (Lit and Neo), Alpha, CSE (Pure Trading), Instinet Canada, Liquidnet Canada, Lynx, Nasdaq CXC, Nasdaq CXD, Nasdaq CX2, Omega and TriAct Match Now. U.S. volume will include trading volume on OTC markets only if the company is dual-listed on a U.S. exchange.

S&P Dow Jones Indices considers information about changes to its Canadian indices and related matters to be potentially market moving and material. Therefore, all Index Committee discussions are confidential.

S&P Dow Jones Indices’ Index Committees reserve the right to make exceptions when applying the methodology if the need arises. In any scenario where the treatment differs from the general rules stated in this document or supplemental documents, clients will receive sufficient notice, whenever possible.

In addition to the daily governance of indices and maintenance of index methodologies, at least once within any 12-month period, the Index Committee reviews the methodology to ensure the indices continue to achieve the stated objectives, and that the data and methodology remain effective. In certain instances, S&P Dow Jones Indices may publish a consultation inviting comments from external parties.

For information on Quality Assurance and Internal Reviews of Methodology, please refer to S&P Dow Jones Indices’ Equity Indices Policies & Practices Methodology.

Index Policy

Announcements

Whenever possible, announcements of additions or deletions of stocks or other index adjustments are made five trading days before the adjustments are implemented. In those cases when it is not possible to trade a stock five days after an announcement, the announcement period may be shortened. However, the implementation of an index adjustment is never earlier than the market close of the day following the announcement.

Announcements of additions and deletions for the S&P/TSX Canadian indices are generally made at 05:15 PM Eastern Time. Press releases are released to major news services.

In addition, TMX Datalinx offers a fee-based subscription to Index Notices. The Index Notices provide the most detailed and comprehensive coverage of index changes. Complete data for index replication (including share counts, tickers and data on index levels and returns) are also available through TMX Datalinx. In order to subscribe, contact TMX Datalinx by phone at +1.416.947.4778 or by email at marketdata@tmx.com.

For more information on S&P Dow Jones Indices' announcements, please refer to the Announcement Policy.

Holiday Schedule

The S&P/TSX Canadian indices are calculated when the Canadian equity market is open.

A complete holiday schedule for the year is available on the TMX Web site at www.tmx.com.

Rebalancing

The Index Committee may change the date of a given rebalancing for reasons including market holidays occurring on or around the scheduled rebalancing date. Any such change will be announced with proper advance notice where possible.

Unexpected Exchange Closures

For information on Unexpected Exchange Closures, please refer to S&P Dow Jones Indices' Equity Indices Policies & Practices Methodology.

Recalculation Policy

For information on the recalculation policy, please refer to S&P Dow Jones Indices' Equity Indices Policies & Practices Methodology.

For information on Calculations and Pricing Disruptions, Expert Judgment and Data Hierarchy, please refer to S&P Dow Jones Indices' Equity Indices Policies & Practices Methodology.

Contact Information

For any questions regarding an index, please contact: index_services@spglobal.com.

Index Dissemination

The TMX Group (TMX) serves as the distributor of both real-time and historical index data. In addition, index levels are available on S&P Dow Jones Indices' Web site at www.spdji.com, through major quote vendors, through numerous investment oriented web sites and various print and electronic media.

Tickers

The table below lists headline indices covered by this document. All versions of the below indices that may exist are also covered by this document. Please refer to [S&P DJI's All Indices by Methodology Report](#) for a complete list of indices covered by this document.

Index	Bloomberg	Reuters
S&P/TSX 60 Equal Weight, Price Return	TXEW	.GSPTXEW
S&P/TSX 60 Equal Weight, Total Return	TXEWAR	.TRGSPTXEW
S&P/TSX Composite Equal Weight, Price Return	TXCE	.GSPTXCE
S&P/TSX Composite Equal Weight, Total Return	TXCEAR	.TRGSPTXCE
S&P/TSX Equal Weight Diversified Banks Index Price Return	TXDE	.GSPTXDE
S&P/TSX Equal Weight Diversified Banks Index Total Return	TXDEAR	.TRGSPTXDE
S&P/TSX Equal Weight Global Base Metals CAD Hedged	TXBEH	.GSPTXBEH
S&P/TSX Equal Weight Global Base Metals	TXBE	.GSPTXBE
S&P/TSX Equal Weight Global Gold Index	TXGE	.GSPTXGE
S&P/TSX Equal Weight Industrials	TXIE	.GSPTXIE
S&P/TSX Equal Weight Oil & Gas Index Price Return	TXOE	.GSPTXOE
S&P/TSX Equal Weight Oil & Gas Index Total Return	TXOEAR	.TRGSPTXOE

Index Data

Daily constituent and index level data is available from the Toronto Stock Exchange on subscription. Please contact Market Data at 416-947-4778 or, by email, at marketdata@tmx.com.

For further information, please refer to the TMX Web site at www.tmx.com.

Web site

For further information, please refer to S&P Dow Jones Indices' Web site at www.spdji.com.

Appendix

Methodology Changes

Methodology changes since January 1, 2015 are as follows:

Change	Effective Date (After Close)	Methodology	
		Previous	Updated
Trading Volume for Liquidity Calculation	31-Jul-18	Canadian trading volume includes trading volume at the TSX, Aequitas (Lit and Neo), Alpha, CSE (Pure Trading), Lynx, Nasdaq CXC, Nasdaq CX2 and Omega. U.S. trading volume is determined using the composite volume.	Canadian and U.S. trading volume is determined using the composite volume. Canadian trading volume includes trading on the TSX, Aequitas (Lit and Neo), Alpha, CSE (Pure Trading), Instinet Canada, Liquidnet Canada, Lynx, Nasdaq CXC, Nasdaq CXD, Nasdaq CX2, Omega and TriAct Match Now.
Volume Weighted Average Price (VWAP) Period	30-Oct-17	Market capitalization is calculated based on the VWAP of the security on the Toronto Stock Exchange over the last three trading days of the month-end prior to the Semi-Annual Review.	Market capitalization is calculated based on the VWAP of the security on the Toronto Stock Exchange over the last 10 trading days of the month-end prior to the Semi-Annual Review.
Trading Volume for Liquidity Calculation	04-Aug-17	Only trading volume from the TSX, Aequitas (Lit and Neo), Alpha, CSE (Pure Trading), Lynx, Nasdaq CXC, Nasdaq CX2 and Omega was included.	Trading volume from TSX, Aequitas (Lit and Neo), Alpha, CSE (Pure Trading), Lynx, Nasdaq CXC, Nasdaq CX2 and Omega and U.S. exchanges are included.
Liquidity Criteria for S&P/TSX Equal Weight Industrials Index	04-Aug-17	Three-month ADVT of at least C\$ 2 million for new constituents and C\$ 1.5 million for existing constituents	For new constituents, the three-month Canadian and U.S. ADVT must be at least C\$ 2 million. For dual-listed stocks, ADVT must be at least C\$ 1 million when using Canadian volume only. For existing constituents, the three-month Canadian and U.S. ADVT must be at least C\$ 1.5 million. For dual-listed stocks, ADVT must be at least C\$ 0.75 million when using Canadian volume only.
Multiple Share Class Lines	20-Aug-15	Companies that have more than one class of common stock outstanding were represented only once in an index. The stock price was based on one class, and the share count was based on the total shares outstanding of all classes.	Each share class line is assigned a percentage of the target company weight (1/number of companies) that is proportional to its float-adjusted market cap as of the pricing reference date.
Trading Volume Marketplaces	20-Aug-15	TSX and other Canadian trading venues which make the data available in a timely fashion.	TSX, Aequitas (Lit and Neo), Alpha, Chi-X, CSE (Pure Trading), CX2, Lynx, TMX Select (Excluded after September 2016 review) and Omega.

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