

**S&P Revenue-Weighted  
Index Series  
*Methodology***

June 2018

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# Introduction

## Index Objective

The S&P Revenue-Weighted Indices measure revenue-weighted performance of stocks across various segments of the U.S. equity market.

## Index Family

The index family includes the following indices:

- S&P 500 Revenue-Weighted Index
- S&P MidCap 400 Revenue-Weighted Index
- S&P SmallCap 600 Revenue-Weighted Index
- S&P 500 Financials Sector Revenue-Weighted Index
- S&P 900 Dividend Revenue-Weighted Index

## History

As of June 4, 2018, S&P Dow Jones Indices assumed the role of Benchmark Administrator (as that term is defined under the 2013 IOSCO Principles for Financial Benchmarks) for the indices included in this Index Methodology (the “Indices”). Prior to this date, S&P Dow Jones Indices served only as a third party calculation agent for the Indices and had no responsibility for the administration and oversight of the Indices.

## 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	<a href="#">Equity Indices Policies &amp; Practices</a>
S&P Dow Jones Indices' Index Mathematics Methodology	<a href="#">Index Mathematics Methodology</a>
S&P Dow Jones Indices' Global Industry Classification Standard (GICS) Methodology	<a href="#">GICS Methodology</a>

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 Universe

The starting universe for each index is as follows:

Index	Index Universe
S&P 500 Revenue-Weighted Index	S&P 500 Index
S&P MidCap 400 Revenue-Weighted Index	S&P MidCap 400 Index
S&P SmallCap 600 Revenue-Weighted Index	S&P SmallCap 600 Index
S&P 500 Financials Sector Revenue-Weighted Index	S&P 500 Financials Sector Index
S&P 900 Dividend Revenue-Weighted Index	S&P 900 Index

# Index Construction

## Approaches

There are two steps in the creation of each index. The first is the selection of stocks specified by each index; the second is the weighting of the index constituents within each index.

## Constituent Selection

Except for the S&P 900 Dividend Revenue-Weighted Index, at each rebalancing, the positive revenue producing stocks from each index universe are selected and form the indices.

## S&P 900 Dividend Revenue-Weighted Index

The selection of index constituents is done as follows:

1. Starting from the S&P 900 Index, a stock is excluded from the selection universe if:
  - (1) the stock does not currently pay a dividend.
  - (2) the stock has non-available, zero, or negative revenues over the last 12 months.
  - (3) the stock is in the top 5 percentile rank in the universe by the average of 12-month trailing dividend yield from the previous four quarters, including the most recent quarter.
  - (4) the stock is at the top 5 percentile rank in a GICS sector by the last 12-month dividend payout ratio. A stock's dividend payout ratio is calculated as its dividend per share divided by the basic earnings per share.
2. The top 60 remaining stocks with the highest dividend yield are selected as index constituents. If there is a tie in dividend yield, the stock with the higher revenue is selected.

## Constituent Weighting

The indices employ a revenue-driven weighting scheme, subject to a 5% single constituent weight cap to ensure diversified exposure, with the exception of the S&P 500 Financial Sector Revenue-Weighted Index, which does not cap security weightings. At each rebalancing the weight of each constituent is calculated as its revenue divided by the total revenue of the index. Any constituent that exceeds 5% is capped, with the excess weight proportionally redistributed to all non-capped constituents. This process proceeds iteratively until no constituent exceeds 5%. Each constituent's revenue is the sum of its trailing four-quarter revenues using the most recently reported four quarters as the reference date. If quarterly revenue data is not available, semi-annual or annual data is used.

## Multiple Share Class

Each company is represented once by the Designated Listing. For more information regarding the treatment of multiple share classes, please refer to Approach B within the Multiple Share Classes section of S&P Dow Jones Indices' Equity Indices Policies & Practices document. All existing Revenue-Weighted constituent companies with multiple share class structures are grandfathered in and will remain in the Revenue-Weighted indices.

## **Dividend Payment Types**

S&P Dow Jones Indices only considers cash dividend payments declared as regular by the paying company for index eligibility, selection, and weighting purposes. Cash dividend payments declared as special by the paying company, including recurring special cash dividends, are not considered. For both eligibility and weighting purposes, annualized cash dividend amounts, before withholding tax, are used.

## **Index Calculations**

The index is calculated by means of the divisor methodology used for all S&P Dow Jones Indices' equity indices.

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

# Index Maintenance

## Rebalancing

Index	Effective Date (after the close of)	Reference Date (after the close of)
S&P 500 Revenue-Weighted Index	Third Friday of March, June, September, and December	Last business day of February, May, August, and November
S&P MidCap 400 Revenue-Weighted Index		
S&P SmallCap 600 Revenue-Weighted Index		
S&P 500 Financials Sector Revenue-Weighted Index		
S&P 900 Dividend Revenue-Weighted Index	Last business day of January, April, July, and October	Last business day of December, March, June, and September

Stocks are revenue-weighted and assigned index shares using the closing prices as of five business days prior to the rebalance effective date as the reference price.

**Additions.** Except for spins-offs, there are no intra-rebalancing additions to the indices.

**Deletions.** Constituents removed from an index intra-rebalancing due to corporate actions or delistings are not replaced until the following quarterly rebalancing. Additionally, constituents removed from the universe index are removed from the S&P Revenue-Weighted Indices simultaneously. At the discretion of S&P Dow Jones Indices, a company may be removed at the monthly dividend review if S&P Dow Jones Indices determines the company has reduced its calendar year dividend amount and will no longer qualify for the index at the subsequent reconstitution.

## Corporate Actions

Corporate Action	Adjustment Made to Index	Divisor Adjustment?
Spin-Offs	Spin-offs are added to the index on the ex-date. If the spin-off remains in the underlying index, both the parent company and spin-off remain in the index until the next index rebalancing. If the spun-off company does not remain in the underlying index, it is removed from the index after the first day of regular way trading, with the proceeds reinvested across the index. <ul style="list-style-type: none"> <li><b>S&amp;P 900 Dividend Revenue-Weighted Index.</b> Each constituent must also indicate it will continue and/or initiate a consistent dividend paying policy. If the constituent does not so indicate, the constituent is removed from the S&amp;P 900 Dividend Revenue-Weighted Index after the first day of regular way trading, with the proceeds reinvested across the index.</li> </ul>	Ex-date: No Removal date: Yes
Rights Offering	The price is adjusted to the Price of the Parent Company minus (the Price of the Rights Offering/Rights Ratio). Index shares change so that the company's weight remains the same as its weight before the rights offering.	No
Stock Split	Index shares are multiplied by and price is divided by the split factor.	No
Share Issuance or Share Repurchase	None. Actual shares outstanding of the company play no role in the daily index calculation.	No
Special Dividends	The price of the stock making the special dividend payment is reduced by the per share special dividend amount after the close of trading on the day before the dividend ex-date.	Yes
Delisting, acquisition or any other corporate action resulting in the deletion of the stock from the underlying index.	The stock is dropped from the index. This causes the weights of the rest of the stocks in the index to change proportionately.	Yes

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

### Other Adjustments

In cases where there is no achievable market price for a stock being deleted, it can be removed at a zero or minimal price at the Index Committee's discretion, in recognition of the constraints faced by investors in trading bankrupt or suspended stocks.

### Currency, Currency Hedged, and Risk Control Indices

The indices are calculated in U.S. 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](mailto: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 and History Availability

Index history availability, base dates and base values are shown in the table below.

Index	Launch Date	First Value Date	Base Date	Base Value
S&P 500 Revenue-Weighted Index	12/30/2005	12/31/1994	12/31/1994	1000
S&P MidCap 400 Revenue-Weighted Index	12/30/2005	12/31/1997	12/31/1997	1000
S&P SmallCap 600 Revenue-Weighted Index	12/30/2005	12/31/1997	12/31/1997	1000
S&P 500 Financials Sector Revenue-Weighted Index	09/30/2008	12/31/2007	12/31/2007	1000
S&P 900 Dividend Revenue-Weighted Index	06/28/2013	06/30/2003	06/30/2003	1000

# 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 document.*

*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 indices are maintained by the Americas Thematic and Strategy Indices Index Committee and the Global Thematic and Strategy Indices Index Committee. At each meeting, the Index Committees review pending corporate actions that may affect index constituents, statistics comparing the composition of the indices to the market, companies that are being considered as candidates for addition to an index, and any significant market events. In addition, the Index Committee may revise index policy covering rules for selecting companies, treatment of dividends, share counts or other matters.

S&P Dow Jones Indices considers information about changes to its 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 document.*

# Index Policy

## **Announcements**

All index constituents are evaluated daily for data needed to calculate index levels and returns. All events affecting the daily index calculation are typically announced in advance via the Index Corporate Events report (.SDE), delivered daily via ftp to all clients. Any unusual treatment of a corporate action or short notice of an event may be communicated via email to clients.

All methodology changes are posted to the S&P Dow Jones Indices' Web site and announced via email to all clients. The latest available version is posted on the Web site at [www.spdji.com](http://www.spdji.com).

*For more information, please refer to the Announcements section of S&P Dow Jones Indices' Equity Indices Policies & Practices document.*

## **Pro-forma Files**

In addition to the corporate events file (.SDE), S&P Dow Jones Indices provides constituent pro-forma files each time the index rebalances. The pro-forma file is typically provided daily in advance of the rebalancing date and contains all constituents and their corresponding weights and index shares effective for the upcoming rebalancing. Since index shares are assigned based on prices five business days prior to the rebalancing, the actual weight of each stock at the rebalancing differs from these weights due to market movements.

*Please visit [www.spdji.com](http://www.spdji.com) for a complete schedule of rebalancing timelines and pro-forma delivery times.*

## **Holiday Schedule**

The indices are calculated all business days of the year when the equity market is open. The only days the indices are not calculated are on days when all exchanges where an index's constituents are listed are officially closed.

*A complete holiday schedule for the year is available at [www.spdji.com](http://www.spdji.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 document.

## **Recalculation Policy**

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

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

**Contact Information**

For questions regarding an index, please contact: [index\\_services@spglobal.com](mailto:index_services@spglobal.com).

# Index Dissemination

Index levels are available through S&P Dow Jones Indices' Web site at [www.spdji.com](http://www.spdji.com), major quote vendors (see codes below), numerous investment-oriented Web sites, and various print and electronic media.

## Tickers

The table below lists headline indices covered by this document. All currency, currency hedged, risk control, and return type versions of the below indices that may exist are also covered by this document. Please contact [index\\_services@spglobal.com](mailto:index_services@spglobal.com) for a complete list of indices covered by this document.

Index	Return Type	Bloomberg	Reuters
S&P 500 Revenue-Weighted Index	Price Return	REWWL	.REWWL
S&P 500 Revenue-Weighted Index	Total Return	REWWLT	.REWWLT
S&P MidCap 400 Revenue-Weighted Index	Price Return	REWWM	.REWWM
S&P MidCap 400 Revenue-Weighted Index	Total Return	REWWMT	.REWWMT
S&P SmallCap 600 Revenue-Weighted Index	Price Return	REWWS	.REWWS
S&P SmallCap 600 Revenue-Weighted Index	Total Return	REWWSST	.REWWSST
S&P 500 Financials Sector Revenue-Weighted Index	Price Return	REWVFIN	.REWVFIN
S&P 500 Financials Sector Revenue-Weighted Index	Total Return	REWVFININT	.REWVFININT
S&P 900 Dividend Revenue-Weighted Index	Price Return	REWWDIV	.REWWDIV
S&P 900 Dividend Revenue-Weighted Index	Total Return	REWWDIVT	.REWWDIVT

## FTP

Daily constituent and index level data are available via FTP subscription.

For product information, please contact S&P Dow Jones Indices, [www.spdji.com/contact-us](http://www.spdji.com/contact-us).

## Web site

For further information, please refer to S&P Dow Jones Indices' Web site at [www.spdji.com](http://www.spdji.com)

# Appendix

## Methodology Changes

Methodology changes since June, 2018 when S&P Dow Jones Indices assumed the role of Benchmark Administrator are as follows:

Change	Effective Date (After Close)	Methodology	
		Previous	Updated
Index Names	06/01/2018	<p>The index names were:</p> <ul style="list-style-type: none"> <li>• OFI Revenue Weighted Large Cap Index</li> <li>• OFI Revenue Weighted Mid Cap Index</li> <li>• OFI Revenue Weighted Small Cap Index</li> <li>• OFI Revenue Weighted Financials Sector Index</li> <li>• OFI Revenue Weighted Ultra Dividend Index</li> </ul>	<p>The index names are:</p> <ul style="list-style-type: none"> <li>• S&amp;P 500 Revenue-Weighted Index</li> <li>• S&amp;P MidCap 400 Revenue-Weighted Index</li> <li>• S&amp;P SmallCap 600 Revenue-Weighted Index</li> <li>• S&amp;P 500 Financials Sector Revenue-Weighted Index</li> <li>• S&amp;P 900 Dividend Revenue-Weighted Index</li> </ul>
Dividend Payment Types	06/01/2018	<p>Cash dividend payments declared as regular by the paying company are included for index eligibility, selection, and weighting purposes. Cash dividend payments declared as special by the paying company are not considered unless they are considered to be recurring. For both eligibility and weighting purposes, annualized dividend amounts, before withholding tax, are used.</p>	<p>S&amp;P Dow Jones Indices only considers cash dividend payments declared as regular by the paying company for index eligibility, selection, and weighting purposes. Cash dividend payments declared as special by the paying company, including recurring special cash dividends, are not considered. For both eligibility and weighting purposes, annualized cash dividend amounts, before withholding tax, are used.</p>
Rebalancing:  S&P 900 Dividend Revenue-Weighted Index	06/01/2018	<p>Effective Date (after the close of):</p> <p>Third Friday of March, June, September, and December</p> <p>Reference Date (after the close of):</p> <p>Last business day of February, May, August, and November</p>	<p>Effective Date (after the close of):</p> <p>Last business day of January, April, July, and October</p> <p>Reference Date (after the close of):</p> <p>Last business day of December, March, June, and September</p>
Additions:  S&P 500 Revenue-Weighted Index; S&P MidCap 400 Revenue-Weighted Index; S&P SmallCap 600 Revenue-	06/01/2018	<p>Intra-rebalancing additions to the parent index that are replacing a current constituent are added at the same weight of the stock being removed.</p>	<p>Except for spins-offs, there are no intra-rebalancing additions to the indices.</p>

Weighted Index; S&P 500 Financials Sector Revenue- Weighted Index			
Deletions:  S&P 900 Dividend Revenue- Weighted Index	06/01/2018	Discretionary constituent removals from the parent index remain in the index until the next rebalancing.	Constituents removed from an index intra-rebalancing due to corporate actions or delistings are not replaced until the following quarterly rebalancing. Additionally, constituents removed from the universe index are removed from the S&P Revenue-Weighted Indices simultaneously. At the discretion of S&P Dow Jones Indices, a company may be removed at the monthly dividend review if S&P Dow Jones Indices determines the company has reduced its calendar year dividend amount and will no longer qualify for the index at the subsequent reconstitution.
Constituent Selection:  S&P 900 Dividend Revenue- Weighted Index	06/01/2018	Starting from the S&P 900 Index, a stock is excluded from the selection universe if:  1. the stock does not currently pay a dividend. 2. the stock has non-available, zero, or negative revenues over the last 12 months.	Starting from the S&P 900 Index, a stock is excluded from the selection universe if:  1. the stock does not currently pay a dividend. 2. the stock has non-available, zero, or negative revenues over the last 12 months. 3. the stock is in the top 5 percentile rank in the universe by the average of 12-month trailing dividend yield from the previous four quarters, including the most recent quarter. 4. the stock is at the top 5 percentile rank in a GICS sector by the last 12-month dividend payout ratio. A stock's dividend payout ratio is calculated as its dividend per share divided by the basic earnings per share.
Spin-offs:  S&P 500 Revenue- Weighted Index; S&P MidCap 400 Revenue- Weighted Index; S&P SmallCap 600 Revenue- Weighted Index; S&P 500 Financials Sector Revenue- Weighted Index; S&P 900 Dividend Revenue-	06/01/2018	Spin-offs are added to the index on the ex-date. If the parent company no longer meets the index requirements, both the parent company and the spin-off are removed from the index after the first day of regular way trading, the proceeds are reinvested across the index.  If the parent company remains in the index, the spin-off is removed from the index after the first day of regular way trading, the proceeds are reinvested back into the parent company.	Spin-offs are added to the index on the ex-date. If the spin-off remains in the underlying index, both the parent company and spin-off remain in the index until the next index rebalancing. If the spun-off company does not remain in the underlying index, it is removed from the index after the first day of regular way trading, with the proceeds reinvested across the index.  <b>S&amp;P 900 Dividend Revenue-Weighted Index:</b>  Each constituent must also indicate it will continue and/or initiate a consistent dividend paying policy. If the constituent does not so indicate,

Weighted Index			the constituent is removed from the S&P 900 Dividend Revenue-Weighted Index after the first day of regular way trading, with the proceeds reinvested across the index.
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Methodology changes known to S&P Dow Jones Indices while serving as calculation agent for the Indices on behalf of Oppenheimer Funds for October, 2014 through May, 2018 are as follows:

Change	Effective Date (After Close)	Methodology	
		Previous	Updated
Spin-offs	11/12/2015	--	<p>If an entity spins off a portion of its business into a separate publicly traded entity, the proceeds of the spin-off will be prorated across the index, so long as the spun off company is added to the index to replace another component of the index.</p> <p>If the spun off company is simply added to the index as a result of the spin-off, and not replacing a position of another member within the index, it will assume a weight equivalent to the proceeds from the corporate action.</p>
Deletions: OFI Revenue Weighted Ultra Dividend Index	10/17/2014	--	If a company has cut or discontinued its dividend, it will be removed from the Index three days after the announcement. However, if the reference date for the rebalance occurs after the announcement, regardless of the time elapsed; it will be removed from the pro-forma.
Spin-offs: OFI Revenue Weighted Ultra Dividend Index	10/17/2014	--	<p>Spin-offs are added to the index on the ex-date. If the parent company no longer meets the index requirements, both the parent company and the spin-off are removed from the index after the first day of regular way trading, the proceeds are reinvested across the index.</p> <p>If the parent company remains in the index, the spin-off is removed from the index after the first day of regular way trading, the proceeds are reinvested back into the parent company.</p>

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