

Wilshire 4500 Completion IndexSM

The Wilshire 4500 Completion IndexSM (Wilshire 4500SM) is a subset of the Wilshire 5000 Total Market IndexSM. Designed to represent the extended market, the Wilshire 4500 index is the Wilshire 5000, excluding the components of the S&P 500 Index[®].

Membership

To be included in the Wilshire 4500 Index, an issue must:

- Be the primary equity issue; a common stock, REIT or limited partnership;
- Have its primary market listing in the United States; and
- Not add bulletin-board or Pink Sheet issues. These issues are not included because they generally do not have consistently readily-available prices.

The company's primary issue for index valuation is determined based on the following criteria:

- Market capitalization;
- Trading volume;
- Institutional holdings; and
- Conversion rules (for companies with multiple share classes).

Adjustments & Maintenance

Changes to composition and updates of component shares and float factors for the Wilshire 4500 Index are based on the following rules:

Composition Changes

The composition of the Wilshire 4500 index is reviewed monthly. Additions and deletions are made after the close of trading on the third Friday of the month and are pre-announced by the second day prior to the implementation date.

- Additions include any new non-component company – an IPO or new exchange listing – that meets the index inclusion standards as of the close of trading on the second Friday of the month.
- Deletions include any issue that becomes a pink sheet or otherwise stops trading for ten consecutive days. The issue is removed at its latest quoted value or at \$0.01 if no recent quoted value is available. Until the monthly review, the issue remains in the indexes at its last exchange-traded price.
- Once a quarter, current component stocks with more than 20 non-trading days that have not been suspended are deleted. Suspended stocks are evaluated separately for removal.
- In addition to the scheduled composition reviews, any issue that at any time fails to meet one or more of the index membership requirements is removed from the indexes as soon as prudently possible.
- The Wilshire Index Oversight Committee may, at its discretion and if it has determined a company to be in extreme financial distress, remove the company from a Wilshire Index to which that company belongs if the committee deems the removal necessary to protect the integrity of the index and interests of investors in products linked to that index.

Share and Float Factor Updates

- Component shares and float factors are updated quarterly after the close of trading on the third Friday of March, June, September and December. The changes become effective at the opening of trading on the next business day.
- In addition to the scheduled shares and float factor reviews, if the cumulative impact of corporate actions during the period between scheduled updates changes a company's float-adjusted shares outstanding by ten percent (10%) or more,

the company's shares and float factor are updated as soon as prudently possible. Share and float changes based on corporate actions are implemented using standard Wilshire Indexes procedures.

- Shares and float factors of bulletin-board and pink-sheet stocks are not adjusted until they are returned to exchange listings, except to account for stock splits and reverse splits. Companies that are re-listed as of the close of trading on the second Friday of each month will have their shares and float adjustments made at the same time as the monthly index additions and deletions, after the close of trading on the third Friday of each month.

Share Treatment & Float Adjustment

The following rules describe treatment of shares and application of float factors in the float-adjusted version of the indexes:

- Shares outstanding for multiple classes of stock are combined into the primary issue's shares outstanding to reflect the company's total market capitalization;
- Float adjustments are based on block ownership of each class of stock, and then are combined to determine total float for a company's combined shares.

Weighting

The index is weighted by float-adjusted market capitalization.

For Further Information

Please visit wilshire.com or email wilshireindexes@wilshire.com.

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