

(Reference Translation)

TSE Index Guidebook (TOPIX Style Index Series)

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JPX Market Innovation & Research, Inc.

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Contents

Record of Changes	3
Introduction	4
I. Outline of Indices	4
II. Index Calculation	5
1. Calculation Method	5
2. Index Type	5
3. Constituent Inclusion and Removal	5
III. Other	9
1. Distribution of Index Values and Index Data	9
2. Licensing	9
3. Contact	10

Record of Changes

DATE	Changes
2018/7/23	* First Edition
2020/3/31	* Revised the date for adjusting base market value following the shortening of stock settlement cycle to T+2
2020/6/30	* Revision to bring forward the date for minor adjustments related to ex-dividend
2020/12/25	* Clarification of the treatment of section transfers, etc.
2022/4/4	* Revisions pertaining to cash equity market restructuring * Added revisions with regard to the business transfer to JPXI (applied on April 1, 2022 retroactively)
2023/2/13	* Revised the structure of the provisions regarding formulas, etc. so that they are in accordance with "Index Calculation Guidebook"
2023/12/22	* Added "TOPIX Core30 Value", "TOPIX Core30 Growth", "TOPIX Large70 Value", "TOPIX Large70 Growth", "TOPIX Mid400 Value", "TOPIX Mid400 Growth" (Launch Date: March 4, 2024)
2025/1/31	* Uniformity of terminology in each calculation methodology

Introduction

- JPX Market Innovation & Research, Inc. (JPXI) calculates and distributes the TOPIX Style Index Series in accordance with the methods described in this document. If an event not specified in this document occurs, or if JPXI determines that it is difficult to use the methods described in this document, JPXI may use an alternative method of index calculation as it deems appropriate.
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I. Outline of Indices

- The TOPIX Style Index Series is comprised of TOPIX Value, TOPIX Growth, TOPIX 500 Value, TOPIX 500 Growth, TOPIX Small Value, TOPIX Small Growth, TOPIX Core30 Value, TOPIX Core30 Growth, TOPIX Large70 Value, TOPIX Large70 Growth, TOPIX Mid400 Value, and TOPIX Mid400 Growth indices. Their respective constituents are the constituents of TOPIX classified according to their consolidated PBR, etc.
- JPXI conducts an annual review of the constituents of the indices in the TOPIX Style Index Series in October.
- The base date and base value for each index is as below:

Index	Base Date	Base Point
TOPIX Value, TOPIX Growth, TOPIX 500 Value, TOPIX 500 Growth, TOPIX Small Value, and TOPIX Small Growth	2008/11/25	1,000
TOPIX Core30 Value, TOPIX Core30 Growth, TOPIX Large70 Value, TOPIX Large70 Growth, TOPIX Mid400 Value, and TOPIX Mid400 Growth	2023/8/18	10,000

II. Index Calculation

1. Calculation Method

- The calculation formula shall be the market capitalization weighting formula specified in the Index Calculation Guidebook.
- The free float weight used to calculate the index value shall be the free float weight used to calculate TOPIX's index value.

2. Index Type

- A price return index, a total return index, and a net total return index are calculated.
- The method of reflecting dividends in index values is in accordance with "Index Calculation Guidebook".

3. Constituent Inclusion and Removal

(1) October Review

a. Summary

- At the October Review, constituents of TOPIX New Index Series indices after their own reviews in the same month are included or removed in TOPIX Style Index Series indices as set out in the below b. to g., based on consolidated PBR, etc. as of the base date for the October review, which is the last business day of August.
- Index calculation applying such constituent changes will begin on the last business day of October.

b. TOPIX 500 Value, TOPIX 500 Growth selection

- (a) Issues with consolidated PBR that falls approximately within the top third of TOPIX 500 constituents based on total free-float adjusted market capitalization (after applying a liquidity factor, a cap-adjustment factor, and a transition factor applied to the TOPIX calculation. The same shall apply hereinafter) will be selected. The selected issues will be included in TOPIX 500 Growth.
- (b) Issues with consolidated PBR that falls approximately within the bottom third of TOPIX 500 constituents based on total free-float adjusted market capitalization will be selected. Issues with negative PBR will also be selected. The selected issues will be included in TOPIX 500 Value.
- (c) The remaining constituents of TOPIX 500 which were not selected by the process outlined in (a) and (b) will be distributed evenly based on free-float adjusted market capitalization into TOPIX 500 Value and TOPIX 500 Growth. The selected issues will be included in the two indices accordingly (adjustments to the Free Float Weight (FFW))

will be made such that the remaining issues are evenly distributed between the two indices based on free-float adjusted market capitalization).

*Though classification within the Style Index Series is, as a general rule, determined by the process outlined in b.(a)-(c), the classification of some issues may be changed in consideration of consolidated PER forecasts (earnings per share), etc.

c. TOPIX Small Value, TOPIX Small Growth selection

- (a) Issues with consolidated PBR that falls approximately within the top third of TOPIX Small constituents based on total free-float adjusted market capitalization will be selected. The selected issues will be included in TOPIX Small Growth.
- (b) Issues with consolidated PBR that falls approximately within the bottom third of TOPIX Small constituents based on total free-float adjusted market capitalization will be selected. Issues with negative PBR will also be selected. The selected issues will be included in TOPIX Small Value.
- (c) The remaining constituents of TOPIX Small which were not selected by the process outlined in (a) and (b) will be distributed evenly based on free-float adjusted market capitalization into TOPIX Small Value and TOPIX Small Growth. The selected issues will be included in the two indices accordingly (adjustments to the Free Float Weight (FFW) will be made such that the remaining issues are evenly distributed between the two indices based on free-float adjusted market capitalization).

*Though classification within the TOPIX Style Index Series is, as a general rule, determined by the process outlined in c.(a)-(c), the classification of some issues classified may be changed in consideration of consolidated PER forecasts, etc.

d. TOPIX Value, TOPIX Growth selection

- The selection processes in the above b. and c. also determine the constituents of TOPIX Value and TOPIX Growth (TOPIX Value constituents are made up of TOPIX 500 Value and TOPIX Small Value constituents. TOPIX Growth constituents are made up of TOPIX 500 Growth and TOPIX Small Growth constituents).

e. TOPIX Core30 Value, TOPIX Core30 Growth selection

- The constituents of TOPIX Core30 Value are selected from those of TOPIX Core30 that are also constituents of TOPIX 500 Value.
- The constituents of TOPIX Core30 Growth are selected from those of TOPIX Core30

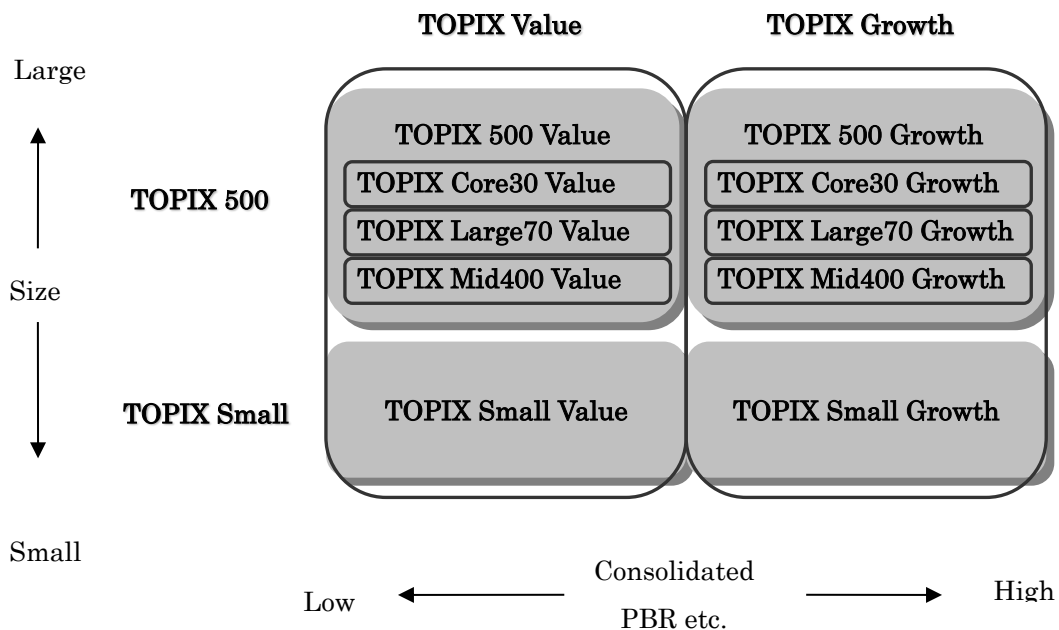
that are also constituents of TOPIX 500 Growth.

f. TOPIX Large70 Value, TOPIX Large70 Growth selection

- The constituents of TOPIX Large70 Value are selected from those of TOPIX Large70 that are also constituents of TOPIX 500 Value.
- The constituents of TOPIX Large70 Growth are selected from those of TOPIX Large70 that are also constituents of TOPIX 500 Growth.

g. TOPIX Mid400 Value, TOPIX Mid400 Growth selection

- The constituents of TOPIX Mid400 Value are selected from those of TOPIX Mid400 that are also constituents of TOPIX 500 Value.
- The constituents of TOPIX Mid400 Growth are selected from those of TOPIX Mid400 that are also constituents of TOPIX 500 Growth.



(2) Monthly review (inclusion only)

- At the Monthly Review, issues included in TOPIX will be added to the TOPIX Style Index Series indices on the same day as their inclusion in TOPIX. Classification within the Series will be based on consolidated PBR as of the end of the month before their inclusion in TOPIX against the consolidated PBR level used in the previous review. (No constituent removals are carried out at the Monthly Review.)

(3) Non-periodic Removal from Constituents

- If an issue is removed from TOPIX, it will be removed from the TOPIX Style Index Series indices.

(4) Non-periodic Inclusion to Constituents

- When a constituent in the TOPIX Style Index Series indices has been delisted due to a share transfer, merger, share exchange, or company split (hereinafter the “share transfer, etc.”), and the newly created, surviving, parent, or succeeding company (hereinafter the “newly created company, etc.”) is listed without delay and included in TOPIX, said company will be included in a TOPIX Style Index Series index in accordance with the TOPIX New Index Series index in which it is included. The FFW for such issues used in their new free-float adjusted market capitalization for value or growth indices is calculated in consideration of the classification of the delisted company within the Style Index Series, and its stock transfer ratio, etc.

(5) Dates of constituent inclusion and removal

	Event Requiring Adjustment		Adjustment Date
Inclusion	Initial listing	When a constituent has been delisted due to a share transfer, etc. and the resulting newly created company, etc. is included as a constituent	Initial listing date (*)
		When a constituent has been delisted due to a share exchange or absorption-type merger, and the surviving or parent company, which was not a constituent, is included as a constituent	Delisting date (*)
		Inclusion into TOPIX	Date of inclusion into TOPIX
		Periodic review in October	Last business day of October
Removal	Delisting	When a constituent has been delisted due to a share transfer, etc. and the resulting newly created company, etc. is included as a constituent	Initial listing date of the newly formed company etc. (normally two business days following delisting)

	Event Requiring Adjustment		Adjustment Date
			date) (*)
		Other than the above (e.g., non-surviving company as a result of a merger, share exchange, etc.)	Delisting date (*)
	Removal from TOPIX		Date of removal from TOPIX
	Periodic review in October		Last business day of October

*: Next business day when the new listing date falls on a holiday.

III. Other

1. Distribution of Index Values and Index Data

(1) Index Values

- The index values of TOPIX Value, TOPIX Growth, TOPIX 500 Value, TOPIX 500 Growth, TOPIX Small Value, and TOPIX Small Growth price return indices are distributed in real-time through the Market Information System to securities companies, news media, and other institutions all over the country every 15 seconds.
- The value of the TOPIX Core30 Value, TOPIX Core30 Growth, TOPIX Large70 Value, TOPIX Large70 Growth, TOPIX Mid400 Value, and TOPIX Mid400 Growth price return indices and the Total Return Index are distributed daily at market close.

(2) Index Data

- Daily index data (e.g. base market value) is distributed through the Index Data Service.

2. Licensing

- JPXI and/or its affiliates reserve all calculation, distribution, publication, usage, and other rights pertaining to TOPIX Style Index Series. Because of this, the use of TOPIX Style Index Series and TOPIX Style Index Series in the composition and/or sale of financial products such as funds or linked bonds (including its use as the basis for options, swaps, warrants, or other OTC derivatives) requires a license from JPXI. A license from JPXI is also required for the provision, distribution, etc. of TOPIX Style Index Series to third parties.

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