Tokyo Market Information
- TOPIX (DFS) -

Data Feed Service Specification
(CSV File Format)

(Ver.5.1 2024.12.13)

This file specification is applied on December 13, 2024.

JPX Market Innovation & Research, Inc.

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1. Overview

This specification describes necessary information in utilizing Tokyo Market Information (TMI) TOPIX Data Feed Service provided by JPX Market Innovation & Research, Inc. JPXI

2. Connection

The connection between JPXI's Data Feed System and the user is made possible under following methods. Please refer to "Specification for Connecting to Data Feed Server" for details.
Regardless of the connection method, the connection will be established by action from user system side.

1) File transfer through the communication procedure established by the Federation of Bankers' Associations of Japan (hereinafter referred to as "FBAJ")
- "FBAJ standard communication protocol/TCP/IP Protocol(connection using arrownet)"

2) File transfer through FTP

- FTP using the Internet
- FTP using arrownet

3) File transfer through SFTP

- SFTP using the Internet

3. Provision Method

3. 1 Information to be provided

The following information will be provided to subscribers.

(1) Price Return Index (Close)
(2) Price Return Index (Calculation Data)
(3) Total Return Index (Close)
(4) Total Return Index (Calculation Data)
(5) Change in Constituents' Level Data (Forecast)
(6) Index Constituents Master (for MMDD)
(7) Index Constituents Master (for MMDD-1)
*above words include each same file for the each individual index.

3. 2 Overview of Files to be provided

Please see the followings for an overview of files to be provided.

No.	File Type	Summary	Included Indices
1	Price Return Index(Close)	Closing price, points change, CMV for Price Return index on the data provision date.	Indices which have Price Return Index Code in Appendix 3
2	Price Return Index (Calculation Data)	BMV and other calculation data for Price Return Index on the next business date.	Indices which have Price Return Index Code in Appendix 3 Excluded for TOPIX Leveraged (2x) Index,TOPIX Inverse (-1x) Index,TOPIX Double Inverse (-2x) Index,JPX-Nikkei 400 Leveraged (2x) Index,JPX-Nikkei 400 Inverse (-1x) Index,JPX-Nikkei 400 Double Inverse (-2x) Index, Tokyo Stock Exchange REIT Inverse (-1x) Index,Tokyo Stock Exchange REIT Leveraged (2x) Index,Tokyo Stock Exchange REIT Double Inverse (-2x) Index
3	Total Return Index(Close)	Closing price ,ROI, CMV for Total Return index on the data provision date.	Indices which have Total Return Index Code in Appendix 3
4	Total Index Base(Calculation Data）	BMV and other calculation data for Total Return Index on the next business date.	Indices which have Total Return Index Code in Appendix 3
5	Change in Constituents' Level Data (Forecast)	Advanced notice information of Changes in number of shares for respective constituents due to corporate action events (e.g. issuance of new shares, stock splits and etc.)and changes in other attributes (e.g. Index Classification).	TOPIX, Size-based TOPIX Sub-indices, TOPIX Sector Indices, Tokyo Stock Exchange Growth Market 250 Index, REIT, TOPIX New Index Series, Tokyo Stock Exchange Prime Market Index, Tokyo Stock Exchange Prime Market Index, Tokyo Stock Exchange Standard Market Index, Tokyo Stock Exchange Growth Market Index, Ex-Tokyo Stock Exchange First Section Index. *The file for Ex-Tokyo Stock Exchange First Section Index will be ceased on January 30, 2025 The following indices are provided separately according to the contract details. TOPIX Style Index Series, Tokyo Stock Exchange Dividend Focus 100 Index, JPX-Nikkei Mid and Small Cap Index, TOPIX High Dividend Yield 40 Index, Tokyo Stock Exchange REIT Core Index, JPX-Nikkei Index 400, Tokyo Stock Exchange

			Infrastructure Funds Index,TOPIX-Ex financials,Tokyo Stock Exchange Growth Market Core Index, Tokyo Stock Exchange Standard Market TOP20 Index, Tokyo Stock Exchange Prime Market Composite IndexKyodai-Kawakita/JPX Japan Index, JPX Prime 150 Index, Tokyo Stock Exchange REIT Sector Focus Index Series (Tokyo Stock Exchange REIT Logistics Focus Index, Tokyo Stock Exchange REIT Office Focus Index, Tokyo Stock Exchange REIT Residential Focus Index,Tokyo Stock Exchange REIT Hotel & Retail Focus Index),TOPIX Banks High Dividend Index
6	Index Constituents Master (for MMDD)	Master data information of respective constituents which is applied to the next business date of the data provision date.	TOPIX, Size-based TOPIX Sub-indices, TOPIX Sector Indices, Tokyo Stock Exchange Growth Market 250 Index, REIT, TOPIX New Index Series, Tokyo Stock Exchange Prime Market Index, Tokyo Stock Exchange Prime Market Index, Tokyo Stock Exchange Standard Market Index, Tokyo Stock Exchange Growth Market Index, Ex-Tokyo Stock Exchange First Section Index. * The file for Ex-Tokyo Stock Exchange First Section Index will be ceased on January 30, 2025 Other indices are provided separately according to the contract details.
7	Index Constituents Master (for MMDD-1)	Master data information of respective constituents for the data provision date.	TOPIX, Size-based TOPIX Sub-indices, TOPIX Sector Indices, Tokyo Stock Exchange Growth Market 250 Index, REIT, TOPIX New Index Series, Tokyo Stock Exchange Prime Market Index, Tokyo Stock Exchange Prime Market Index, Tokyo Stock Exchange Standard Market Index, Tokyo Stock Exchange Growth Market Index, Ex-Tokyo Stock Exchange First Section Index. * The file for Ex-Tokyo Stock Exchange First Section Index will be ceased on January 31, 2025 Other indices are provided separately according to the contract details.

3. 3 How to provide files when no data are recorded

As for the file in which there is no new data to be created at the time of provision, a vacant file with only field names is produced and provided.

3. 4 Time of File Provision

TSE will update each files listed in above 3.1 once a day and provide the files every business day to subscribers.
* The data provision time differs from file types.

3. 5 Data Format

・”Item Name” is set in the first line of the file.

・Each item is to be separated by insertion of a “,” (a single-byte comma).

・The Len column displays the maximum length of the data to be recorded. Maximum length does not include single bite double quotation described below.

・In all files, each data items are surrounded by single bite double quotation (“). Field names are also surrounded by (“).

This is applied to data where Null is set therein, and in that case it will set as ““.

However, if CSV file is used by Microsoft®* Excel, (”) will not be displayed.

*Microsoft® is a registered trademark of Microsoft® Corporation in the United States and/or other countries.

3.5.1 Price Return Index (Close)

No.	Item Name	Description	Len	Remarks
1	Date	Date when applicable data is provided Ex. For July 8, 2008, recorded as ‘20080708’	8	
2	Code	Index code for stock price index (See Appendix 3 for details)	4	
3	Name	English name of the stock price index	140	
4	Closing Price	Day’s closing value for the stock price index (Unit: Points)	17	
5	Points Change	Comparison of the day’s closing index value with that of the previous business day (Unit: Points) 0.00 is set on new indices start date.	17	
6	CMV	The day’s closing current market value for the stock price index (Unit: Yen) Always set 0.0000000 for TOPIX Leveraged (2x),Index,TOPIX Inverse (-1x),Index,TOPIX	29	Current modified market value is

No.	Item Name	Description	Len	Remarks
		Double Inverse (-2x), Index,JPX-Nikkei 400 Leveraged (2x),Index,JPX-Nikkei 400 Inverse (-1x) and Index,JPX-Nikkei 400 Double Inverse (-2x) Index, Tokyo Stock Exchange REIT Inverse (-1x) Index,Tokyo Stock Exchange REIT Leveraged (2x) Index,Tokyo Stock Exchange REIT Double Inverse (-2x) Index.		set for Tokyo Stock Exchange REIT Core Index, Tokyo Stock Exchange Growth Market Core Index, Tokyo Stock Exchange Standard Market TOP20 Index and Kyodai-Kawakita/JPX Japan Index, Tokyo Stock Exchange REIT Sector Focus Index Series
7	No. of Constituents	Number of constituents used in calculating the stock price index Set 0 for TOPIX Leveraged (2x),Index,TOPIX Inverse (-1x),Index,TOPIX Double Inverse (-2x), Index,JPX-Nikkei 400 Leveraged (2x),Index,JPX-Nikkei 400 Inverse (-1x) and Index,JPX-Nikkei 400 Double Inverse (-2x) Index, Tokyo Stock Exchange REIT Inverse (-1x) Index,Tokyo Stock Exchange REIT Leveraged (2x) Index,Tokyo Stock Exchange REIT Double Inverse (-2x) Index.	6	

3.5.2 Price Return Index (Calculation Data)

No.	Item Name	Description	Len	Remarks
1	Date	Effective date of the provided data (next business day of data provision date) Ex. If data is provided on July 8, 2008, then it is recorded as '20080709'.	8	
2	Code	Index code for stock price index (See Appendix 3 for details)	4	
3	Name	English name of the stock index.	140	
4	BMV (New)	Base market value of the stock price index (as of the effective date of the data) (Units: Yen)	30	
5	BMV (Old)	Base market value of the stock price index (as of the previous business day before the effective date). (Units: Yen) Set NULL if no data exists as of the previous business day.	30	
6	CMV (Previous)	Closing current market value of the stock price index (as of the previous business day before the effective date) (Units: Yen). Set NULL if no data exists as of the previous business day.	29	Current modified market value is set for Tokyo Stock Exchange REIT Core Index, Tokyo Stock Exchange Growth Market Core Index, Tokyo Stock Exchange Standard Market TOP20 Index and Kyodai-Kawakita/JPX Japan Index, Tokyo Stock Exchange REIT Sector Focus Index Series
7	Adjustment in Market Value	Amount of adjustment in current market value for any reason not related to dividend (ex. Public placement). (Units: Yen)	26	Amount of adjustment in current modified market value is set for Tokyo Stock Exchange REIT Core Index, Tokyo Stock Exchange Growth Market Core Index, Tokyo Stock Exchange Standard Market TOP20 Index

No.	Item Name	Description	Len	Remarks
				and Kyodai-Kawakita/JPX Japan Index, Tokyo Stock Exchange REIT Sector Focus Index Series
8	Shares after Trading Unit Adjustment	Total number of shares of the applicable constituents' number of shares reflecting the free-float weights which are converted into Trading Unit .(Units: Shares) *"0.00000" is always set for Tokyo Stock Exchange REIT Core Index, Tokyo Stock Exchange Growth Market Core Index, Tokyo Stock Exchange Standard Market TOP20 Index and Kyodai-Kawakita/JPX Japan Index, Tokyo Stock Exchange REIT Sector Focus Index Series.	27	

3.5.3 Total Return Index (Close)

No.	Item Name	Description	Len	Remarks
1	Date	Date when applicable data is provided. Ex. For July 8, 2008, recorded as ‘20080708’.	8	
2	Code	Index code for stock price index (See Appendix 3 for details)	4	
3	Name	English name of the stock price index	140	
4	Closing Price	Day’s closing value for stock price index (Units: Points)	17	
5	ROI (from prev. month)	Comparison of day’s closing index value with that of the last business day at previous month’s end (Rate) Set NULL if no data exists for previous month’s end.	17	
6	ROI (3 mo.)	Comparison of day’s closing index value with that of the last business day at month’s end 3 months ago (Ratio). Set NULL if no data exists for the period 3 months prior.	17	
7	ROI (6 mo.)	Comparison of day’s closing index value with that of the last business day at month’s end 6 months ago (Ratio). Set NULL if no data exists for the period 6 months prior.	17	
8	ROI (12 mo.)	Comparison of day’s closing index value with that of the last business day at month’s end 12 months ago (Ratio). Set NULL if no data exists for the period 12 months prior.	17	
9	CMV	The day’s closing current market value for the stock price index (Units: Yen)	29	Current modified market value is set for Tokyo Stock Exchange REIT Core Index, Tokyo Stock Exchange Growth Market Core Index, Tokyo Stock Exchange Standard Market TOP20 Index and Kyodai-Kawakita/JPX Japan Index, Tokyo Stock Exchange REIT Sector Focus

No.	Item Name	Description	Len	Remarks
				Index Series
10	No. of Constituents	Number of constituents used in calculating the stock price index.	6	

3.5.4 Total Return Index (Calculation Data)

No.	Item Name	Description	Len	Remarks
1	Date	Effective date of the provided data (next business day of data provision date). Ex. If data is provided on July 8, 2008, then it is recorded as ‘20080709’	8	
2	Code	Index code for stock price index (See Appendix 3 for details)	4	
3	Name	English name of the stock price index	140	
4	BMV (New)	Base market value of the stock price index (as of the effective date of the data) (Units: Yen)	30	
5	BMV (Old)	Base market value of the stock price index (as of the previous business day before the effective date) (Units: Yen)	30	
6	CMV (Previous)	Closing current market value of the stock price index (as of the previous business day before the effective date (Units: Yen)	29	Current modified market value is set for Tokyo Stock Exchange REIT Core Index, Tokyo Stock Exchange Growth Market Core Index, Tokyo Stock Exchange Standard Market TOP20 Index and Kyodai-Kawakita/JPX Japan Index, Tokyo Stock Exchange REIT Sector Focus Index Series

No.	Item Name	Description	Len	Remarks
7	Adjustment in Market Value	Amount of adjustment in current market value for any reason not related to dividend (ex. Public offer). (Units: Yen)	26	Amount of adjustment in current modified market value is set for Tokyo Stock Exchange REIT Core Index, Tokyo Stock Exchange Growth Market Core Index, Tokyo Stock Exchange Standard Market TOP20 Index and Kyodai-Kawakita/JPX Japan Index, Tokyo Stock Exchange REIT Sector Focus Index Series
8	Aggregate Dividend Amount	Sum of (the total amount equal to the estimated dividend for constituent shares multiplied by the number of shares for index calculation as of the business day prior to the ex-dividend date) and (the total amount for final dividend adjustment) for the stock price index. (Units: Yen) Total amount for final dividend adjustment is calculated as follows. Total dividend amount reported in the “Earnings Digest” – Total estimated dividend amount	26	

3.5.5 Change in Constituents Levels (Forecast)

No.	Item Name	Description	Len	Remarks
1	Status Code	Indicates the record status. 1: New 2: Revision 3: Deletion	1	
2	Status	“New” (1), “Revised” (2), “D.Date” (3)	140	
3	Announcement Date	Date when the data is announced Ex. If July 8, 2008, then recorded as ‘20080708’	8	
4	Publication Date on Syoho	Date when the information is published in “Syoho” Ex. If July 8, 2008, then recorded as ‘20080708’	8	
5	Local Code	Unique identifying code for each constituent, as set by the Securities Identification Code Committee. 9 digit are consisted of 4digit single bite space, 4 digit code, and one digit reserve code.	9	
6	Name	English name for the constituent	240	
7	ISIN	ISIN code for the constituents	12	
8	Index Classification Code (as of Announcement)	Indicates the market segment (as of Announcement) 0109: REIT 0111: Prime 0112: Standard 0113: Growth In the case of REIT or Infrastructure Funds, 0109 is set. For preferred equity contribution securities etc., as they are not assigned a specific market segment, it sets either of the listing market section for the index calculation. (See Appendix 3 for possible values for each index constituents)	4	
9	Index Classification (as of Announcement)	Corresponding English name for the index classification code (as of the date of record) noted in 8, above	120	
10	Effective Date	Effective date of the data Ex. If the index revision date is July 8, 2008, then recorded as ‘20080708’.	8	
11	Event Code	Indicates the Event Code. (See Appendix 4 for details)	2	
12	Event Type	Corresponding English name for the event code in 11, above	140	
13	Ratio1	Indicates the allocation ratio (base). (in the case of bonus issue) Set as follows when 1 share is being split into 1.1 shares:	11	

No.	Item Name	Description	Len	Remarks
		Allocation ratio (base): 1.0000 (In the case of rights issue) Set as follows when allocating additional 0.1 shares to each 1 share in possession to make 1.1 shares: Allocation ratio (base): 1.0000 (In the case of consolidation) Set as follows when reverse splitting 10 shares into 1: Allocation ratio (base): 10.0000		
14	Ratio2	Indicates the Allocation ratio (allocation ratio) (In the case of bonus issue) Set as follows when 1 share is being split into 1.1 shares: Allocation ratio (allocation ratio): 1.1000 (In the case of rights issue) Set as follows when allocating additional 0.1 shares to each 1 share in possession to make 1.1 shares: Allocation ratio (allocation ratio): 0.1000 (In the case of consolidation) Set as follows when reverse splitting 10 shares into 1: Allocation ratio (allocation ratio): 1.0000	11	
15	Paid Amount	Indicates the issue price per share.	26	
16	Change in No. of Shares	Indicates a change in the number of 34. Number of Shares (as of Effective Date) due to an event. (Units: Shares) In the case of a drop in the number, this becomes a negative value and a '-' is applied.	27	
17	Index Classification Code (as of Effective Date)	Indicates the market segment (as of Effective Date) 0109: REIT 0111: Prime 0112: Standard 0113: Growth In the case of REIT or Infrastructure Funds, 0109 is set. For preferred equity contribution securities etc., as they are not assigned a specific market segment, it sets either of the listing market section for the index calculation. NULL is set if Event Type is "Deletion". (See Appendix 3 for possible values for each index constituents)	4	
18	Index Classification (as of Effective Date)	Corresponding English name for the index classification code noted in 17, above.	120	

No.	Item Name	Description	Len	Remarks
19	New Sector Code	If it is “Addition” or “Change in Sector”, indicates the sector code after such change. In case otherwise, then set NULL. (See Appendix 3 for details)	4	
20	New Sector	Corresponding English name for the new sector code noted in 19, above. (Sector classification code name)	140	
21	New Size Code (New Index Series)	If there is a change in the size code 2, indicates the constituent size code 2 as of the effective date. In case otherwise, then set NULL. (See Appendix 3 for details)	1	
22	New Size (New Index Series)	Corresponding English name for new size code 2 noted in 21, above.	140	
23	Prev. Announcement	Date when the data was recorded prior to revision	8	
24	Reserved Field	Set NULL	20	
25	New FFW	In the case of “Change in FFW” or “Addition”, indicates the free-float weight or Adjustment Factor applied to each index (after change) as of the effective date. In case otherwise, set NULL.	12	Code(1)+Integer(5)+Decimal Point(1)+Fraction(5) Code will set only when it is “-“ (negative sign).
26	Previous FFW	Indicates the free-float weight or Adjustment Factor. (prior to change). If no change in the free-float weight or Adjustment Factor, set NULL.	12	
27	New Trading Unit	In the case of “Addition”, or “Change in Unit”, indicates the trading unit size after change. (Units: Shares).	8	
28	Previous Trading Unit	In the case of “Change in Unit”, indicates the trading unit size prior to any change in the trading unit. (Units: Shares)	8	
29	Previous Sector Code	In the case of change in sector, indicates the sector code prior to any change. (See Appendix 3 for details)	4	
30	Previous Sector	Corresponding English name for the previous sector code noted in 29, above.	140	
31	Previous Size Code (New Index Series)	Indicates the size code 2 prior to change. If no change in size code 2, then set NULL. (See Appendix 3 for details)	1	
32	Previous Size (New Index Series)	Corresponding English name for the size code 2 noted in 31, above	140	
33	Change in No. of Shares before FFW	Indicates the change in the number of 35.Number of Shares before FFW (as of Effective Date) due to an event. (Units: Shares) In the case of a drop, it becomes a negative value, and a ‘-‘ is applied.	27	

No.	Item Name	Description	Len	Remarks
34	Number of Shares (as of Effective Date)	Product of 35. Number of Shares before FFW (as of Effective Date) and new FFW or Adjustment Factor which reflect all events taking place by that date.(Units: Shares)	27	Because this is calculated based on change data already issued as of the day the data was provided, this is subject to change should subsequent events occur on a later date.
35	Number of Shares before FFW (as of Effective Date)	Number of shares used for index calculation in Market Sector Indices as of the effective date which reflect all events taking place by that date. (Units: Shares)	27	

3.5.6 Index Constituents Master (for MM/DD)

*For The MM/DD part in the file name, The next business day after the provided date is set.
*The indices contained in the files depend on each contract. (See Appendix 3 for details)

No.	Item Name	Description	Len	Remarks
1	Date	Effective date of the data (the next business day) Ex. If effective date for applicable data is July 8, 2008, then record as '20080709'	8	
2	Local Code	Unique identifying code for each constituent, as set by the Securities Identification Code Committee. 9 digit are consisted of 4digit single bite space, 4 digit code, and one digit reserve code.	9	
3	Name	English name for the constituent	240	
4	ISIN	ISIN code for the constituent	12	
5	Index Classification Code	Indicates the market segment 0109: REIT 0111: Prime 0112: Standard 0113: Growth In the case of REIT or Infrastructure Funds, 0109 is set. For preferred equity contribution securities etc., as they are not assigned a specific market segment, it sets either of the listing market section for the index calculation. (See Appendix 3 for possible values for each index constituents)	4	
6	Index Classification	Corresponding English name for the index classification code noted in 5, above.	120	
7	Sector Code	Sector classification for the constituent (See Appendix 3 for details)	4	
8	Sector	Corresponding English name for the sector code in 7, above	140	
9	Size Code (TOPIX)	The size code 1 classification set if a constituent is a component of Size-based TOPIX sub-indices (See Appendix 3 for details)	1	
10	Size (TOPIX)	Corresponding English name for the size code 1 in 9, above.	140	
11	Size Code (New Index Series)	The size code 2 classification set if a constituent is a component of a new index series. (See Appendix 3 for details)	1	
12	Size (New Index Series)	Corresponding English name for the size code 2 in 11, above.	140	
13	Close for	Closing or other applicable price used for index calculation on the effective date.	20	

No.	Item Name	Description	Len	Remarks
	Indexes Calculation	As effective date is the next business day of the date provision ,NULL is always set to this column.		
14	No. of Shares	No.21 “No. of Shares before FFW” multiplied by No.20 “FFW” (Units: Shares) is set. ※In the case of the following indexes, set the product of 10,000 and FFW(adjustment factor) ・Tokyo Stock Exchange Growth Market Core Index ・Tokyo Stock Exchange Standard Market TOP20 Index ・Tokyo Stock Exchange REIT Core Index ・Tokyo Stock Exchange REIT Logistics Focus Index ・Tokyo Stock Exchange REIT Office Focus Index ・Tokyo Stock Exchange REIT Residential Focus Index ・Tokyo Stock Exchange REIT Hotel & Retail Focus Index ・Kyodai-Kawakita/JPX Japan Index	27	
15	Dividend Amount	Forecast dividend per share relating to ex-dividend and final dividend adjustment per share (Units: Yen)If no dividend, then set NULL. Final dividend adjustment per share is calculated as follows. Dividend per share reported in the “Earnings Digest” – Estimated dividend per share	26	These data are used for calculation of total return index.
16	Aggregate Dividend Amount	Sum of (Product of the forecast dividend per share relating to the ex-dividend, and the number of constituent shares as of the business day prior to the ex-dividend date)and (total amount for final dividend adjustment) for the constituent. (Units: Yen).If no dividend, then set to NULL. Total amount for final dividend adjustment is calculated as follows. Total dividend amount reported in the “Earnings Digest” – Total estimated dividend amount (Product of the forecast dividend per share relating to the ex-dividend , 10,000 and FFW(adjustment factor)is set for Tokyo Stock Exchange REIT Core Index, Tokyo Stock Exchange Growth Market Core Index, Tokyo Stock Exchange Standard Market TOP20 Index and Kyodai-Kawakita/JPX Japan Index, Tokyo Stock Exchange REIT Sector Focus Index Series)	26	
17	Change in No. of Shares	Number of constituent shares in 14, above, less the number of constituent shares as of the date of data provision.	27	
18	CMV	As effective date is the next business day of the date provision ,NULL is always set to this column.	29	
19	Trading Unit	Indicates the trading unit of the constituent.	8	
20	FFW	Indicates the free-float weight or Adjustment Factor applied to each index.	12	Code(1)+Integer(5)+ Decimal Point(1)+Fraction(5)

No.	Item Name	Description	Len	Remarks
				Code will set only when it is "-" (negative sign).
21	No. of Shares before FFW	Number of shares used for index calculation in Market Sector Indices as of the effective date of the data. (Units: Shares)	27	
22	Calculation Base Price	The first price to be used in calculating the index when the price of the constituent has not changed (due to contract terms or special market conditions) in the time prior to the timing of the initial index calculation on the effective date of the data. (Unit: Yen).	20	

3.5.7 Index Constituents Master (for MM/DD-1)

*For The MM/DD-1 part in the file name, The data provided date is set.
*The indices contained in the files depend on each contract. (See Appendix 3 for details)

No.	Item Name	Description	Len	Remarks
1	Date	Effective date of the data (Date of data provision) Ex. If effective date for applicable data is July 8, 2008, then record as '20080708'	8	
2	Local Code	Unique identifying code for each constituent, as set by the Securities Identification Code Committee. 9 digit are consisted of 4digit single bite space, 4 digit code, and one digit reserve code.	9	
3	Name	English name for the constituent	240	
4	ISIN	ISIN code for the constituent	12	
5	Index Classification Code	Indicates the market segment 0109: REIT 0111: Prime 0112: Standard 0113: Growth In the case of REIT or Infrastructure Funds, 0109 is set. For preferred equity contribution securities etc., as they are not assigned a specific market segment, it sets either of the listing market section for the index calculation. (See Appendix 3 for possible values for each index constituents)	4	
6	Index Classification	Corresponding English name for the index classification code noted in 5, above.	120	
7	Sector Code	Sector classification for the constituent	4	

No.	Item Name	Description	Len	Remarks
		(See Appendix 3 for details)		
8	Sector	Corresponding English name for the sector code in 7, above	140	
9	Size Code (TOPIX)	The size code 1 classification set if a constituent is a component of Size-based TOPIX sub-indices (See Appendix 3 for details)	1	
10	Size (TOPIX)	Corresponding English name for the size code 1 in 9, above.	140	
11	Size Code (New Index Series)	The size code 2 classification set if a constituent is a component of a new index series. (See Appendix 3 for details)	1	
12	Size (New Index Series)	Corresponding English name for the size code 2 in 11, above.	140	
13	Close for Indexes Calculation	Closing or other applicable price used for index calculation on the date of data provision.	20	
14	No. of Shares	No.21 “No. of Shares before FFW” multiplied by No.20 “FFW” (Units: Shares) is set. ※In the case of the following indexes, set the product of 10,000 and FFW(adjustment factor) ・Tokyo Stock Exchange Growth Market Core Index ・Tokyo Stock Exchange Standard Market TOP20 Index ・Tokyo Stock Exchange REIT Core Index ・Tokyo Stock Exchange REIT Logistics Focus Index ・Tokyo Stock Exchange REIT Office Focus Index ・Tokyo Stock Exchange REIT Residential Focus Index ・Tokyo Stock Exchange REIT Hotel & Retail Focus Index ・Kyodai-Kawakita/JPX Japan Index	27	
15	Dividend Amount	Forecast dividend per share relating to ex-dividend and final dividend adjustment per share (Units: Yen)If no dividend, then set NULL. Final dividend adjustment per share is calculated as follows. Dividend per share reported in the “Earnings Digest” – Estimated dividend per share	26	These data are used for calculation of total return index.
16	Aggregate Dividend Amount	Sum of (Product of the forecast dividend per share relating to the ex-dividend, and the number of constituent shares as of the business day prior to the ex-dividend date) and (total amount for final dividend adjustment) for the constituent. (Units: Yen).If no dividend, then set to NULL. Total amount for final dividend adjustment is calculated as follows. Total dividend amount reported in the “Earnings Digest” – Total estimated dividend amount (Product of the forecast dividend per share relating to the ex-dividend , 10,000 and	26	

No.	Item Name	Description	Len	Remarks
		FFW(adjustment factor)is set for Tokyo Stock Exchange REIT Core Index, Tokyo Stock Exchange Growth Market Core Index, Tokyo Stock Exchange Standard Market TOP20 Index and Kyodai-Kawakita/JPX Japan Index, Tokyo Stock Exchange REIT Sector Focus Index Series)		
17	Change in No. of Shares	Number of constituent shares in 14, above, less the number of constituent shares as of the business day prior to the date of data provision.	27	
18	CMV	Closing current market value of the constituent on the effective date of the data is applied (Unit: Yen).	29	Current modified market value is set for Tokyo Stock Exchange REIT Core Index, Tokyo Stock Exchange Growth Market Core Index, Tokyo Stock Exchange Standard Market TOP20 Index and Kyodai-Kawakita/JPX Japan Index, Tokyo Stock Exchange REIT Sector Focus Index Series
19	Trading Unit	Indicates the trading unit of the constituent.	8	
20	FFW	Indicates the free-float weight or Adjustment Factor applied to each index.	12	Code(1)+Integer(5)+ Decimal Point(1)+Fraction(5) Code will set only when it is "-" (negative sign).
21	No. of Shares before FFW	Number of shares used for index calculation in Market Sector Indices as of the effective date of the data (Units: Shares)	27	
22	Calculation Base Price	The first price to be used in calculating the index when the price of the constituent has not changed (due to contract terms or special market conditions) in the time prior to the timing of the initial index calculation on the effective date of the data. (Unit: Yen).	20	

4. Operation in Case of System Failure

When failure occurs in the system, it is notified by email.
Please refer to “Specification for Connecting to Data Feed Server” for details.

5. Contact

JPX Market Innovation & Research, Inc.
Client Service Department
TEL: +81-50-3377-7831
E-mail: tminfo@jpx.co.jp

Appendix 1 ("Status Code" and "Index Classification Code" in Change in Constituents Levels (Forecast))
(1)Notes for "Status Code"
Below is a sample of how "Status Code" are set (including revision and deletion data).
When you find data prior to revision and/or deletion, you can use Publication Date on Syoho, Local Code, Effective Date and Event Code.
In addition to these items, you can use Index Classification Code (as of Announcement) and Index Classification Code (as of Effective Date) in the file "Change in Constituents Levels Data (Forecast)" for index master No.24.
You can identify unique data in the file "Change in Constituents Levels (Forecast)" by using Status Code, Publication Date on Syoho, Local Code, Index Classification Code (as of Announcement), Effective Date, Event Code and Index Classification Code (as of Effective Date).

The below was sent as new data on June 1, 2022.

Status Code	Status	Announcement Date	Publication Date on Syoho	Local Code	Index Classification Code (as of Announcement)	Effective Date	Event Code	Event Type	Change in No. of Shares	Index Classification Code (as of Effective Date)
1	New	20220601	20220601	99990	0111	20220630	06	Third Parties Placement	500000	0111

1.Revision (revised data sent when the Change in No. of Shares for the above already-sent data was changed the following day from 500,000 to 750,000)

Status Code	Status	Announcement Date	Publication Date on Syoho	Local Code	Index Classification Code (as of Announcement)	Effective Date	Event Code	Event Type	Change in No. of Shares	Index Classification Code (as of Effective Date)
2	***Revised***	***20220602***	20220601	99990	0111	20220630	06	Third Parties Placement	***750000***	0111

Change in No. of Shares has been revised to '750000', and Status Code is set as '2'. Sending date is set in the Announcement Date field. Information in bold italics differs from the prior record.

2. Deletion (deleted data sent when the above already-sent data was deleted the following day)

Status Code	Status	Announcement Date	Publication Date on Syoho	Local Code	Index Classification Code (as of Announcement)	Effective Date	Event Code	Event Type	Change in No. of Shares	Index Classification Code (as of Effective Date)
3	***D.Date***	***20220603***	20220601	99990	0111	20220630	06	Third Parties Placement	***NULL***	0111

Status Code is set as '3'. Sending date is set in the Announcement Date field. Information in bold italics differs from that prior to data being deleted.

(2) Notes for “Index Classification Code”
Below is a sample of how “Index Classification Code” are set.
The file “Change in Constituents Levels Data (Forecast)” for index master No.24 has the records of the constituents in Prime, Standard and Growth indices. You identify which index each record is connected to, using Index Classification Code (as of Announcement) and Index Classification Code (as of Effective Date).

Ex. Deleted from Growth Index and Added into Prime Index and TOPIX

(“Change in Constituents Levels Data (Forecast)” for index master No.24)

Status Code	Status	Announcement Date	Publication Date on Syoho	Local Code	Index Classification Code (as of Announcement)	Effective Date	Event Code	Event Type	Change in No. of Shares	Index Classification Code (as of Effective Date)	New Sector Code	New Sector Classification
1	New	20220601	20220601	99990	***NULL***	20220607	00	Addition	500000	***0111***	8050	Real Estate
1	New	20220601	20220601	99990	***0113***	20220607	19	Deletion	NULL	***NULL***	NULL	NULL

(“Change in Constituents Levels Data (Forecast)” for index master No.21)

Status Code	Status	Announcement Date	Publication Date on Syoho	Local Code	Index Classification Code (as of Announcement)	Effective Date	Event Code	Event Type	Change in No. of Shares	Index Classification Code (as of Effective Date)	New Sector Code	New Sector Classification
1	New	20220707	20220707	99990	***NULL***	20220729	00	Addition	500000	***0111***	8050	Real Estate

* Information in bold italics are Index Classification Code (as of Announcement) and Index Classification Code (as of Effective Date).

Appendix 2 (Posting of Numerical Data)

LEN values noted for numerical data include codes and decimal points (with the exception of codes and dates).
Below is the display format to be followed for each type of data unless stated otherwise in Remarks.

Item No.	LEN	Display Format	Content	Remarks
1	5	sN.NN	Code (1) +Integer (1) + Decimal Point (1) + Fraction (2)	
2	6	sNNNNN	Code (1) +Integer (5)	
3	8	sNNNNNNN	Code (1) +Integer (7)	
4	11	sNNNNN.NNNN	Code (1) +Integer (5) + Decimal Point (1) + Fraction (4)	
5	16	sNNNNNNNNNNNN.NN	Code (1) +Integer (12) + Decimal Point (1) + Fraction (2)	
6	17	sNNNNNNNNNNNNN.NN	Code (1) +Integer (13) + Decimal Point (1) + Fraction (2)	
7	20	sNNNNNNNNNNNNNN.NNNN	Code (1) +Integer (14) + Decimal Point (1) + Fraction (4)	
8	26	sNNNNNNNNNNNNNNNNNNNN.NNNN	Code (1) +Integer (20) + Decimal Point (1) + Fraction (4)	
9	27	sNNNNNNNNNNNNNNNNNNNN.NNNNN	Code (1) +Integer (20) + Decimal Point (1) + Fraction (5)	
10	29	sNNNNNNNNNNNNNNNNNNNN.NNNNNNN	Code (1) +Integer (20) + Decimal Point (1) + Fraction (7)	
11	30	sNNNNNNNNNNNNNNNNNNNN.NNNNNNNN	Code (1) +Integer (20) + Decimal Point (1) + Fraction (8)	

s：Indicates Code. Will display only when ‘-‘.
N：Indicates numerical data.

Appendix 3

The indices contained in Index Constituents Master for MMDD and Index Constituents Master for MMDD-1 depend on the “Index Constituents Master No.”. (e.g.) Index Constituents Master No.24 includes the Index Constituents Master data of Tokyo Stock Exchange Prime Market Index, Tokyo Stock Exchange Standard Market Index and Tokyo Stock Exchange Growth Market Index.

【Index Table】

No.	Index		Code for Index Level File		Code for Constituent Level File				Index Constituents Master No.
			Price Return Index Code	Total Return Index Code	Index Classification	Sector	Size Code 1	Size Code 2	
1	TOPIX		0000	6000	0111, 0112 or 0113	△△△△	△	△	21
2	Size-based TOPIX Sub-indices	Large	0002	6002	0111, 0112 or 0113	△△△△	1	△	21
3		Medium	0003	6003	0111, 0112 or 0113	△△△△	2	△	21
4		Small	0004	6004	0111, 0112 or 0113	△△△△	3	△	21
5	TOPIX Sector Indices	Fishery Agriculture and Forestry	0040	6040	0111, 0112 or 0113	0050	△	△	21
6		Mining	0041	6041	0111, 0112 or 0113	1050	△	△	21
7		Construction	0042	6042	0111, 0112 or 0113	2050	△	△	21

No.	Index		Code for Index Level File		Code for Constituent Level File				Index Constituents Master No.
			Price Return Index Code	Total Return Index Code	Index Classification	Sector	Size Code 1	Size Code 2	
8		Foods	0043	6043	0111, 0112 or 0113	3050	△	△	21
9		Textiles and Apparels	0044	6044	0111, 0112 or 0113	3100	△	△	21
10		Pulp and Paper	0045	6045	0111, 0112 or 0113	3150	△	△	21
11		Chemicals	0046	6046	0111, 0112 or 0113	3200	△	△	21
12		Pharmaceutical	0047	6047	0111, 0112 or 0113	3250	△	△	21
13		Oil and Coal Products	0048	6048	0111, 0112 or 0113	3300	△	△	21
14		Rubber Products	0049	6049	0111, 0112 or 0113	3350	△	△	21
15		Glass and Ceramics Products	004A	604A	0111, 0112 or 0113	3400	△	△	21
16		Iron and Steel	004B	604B	0111, 0112 or 0113	3450	△	△	21
17		Nonferrous Metals	004C	604C	0111, 0112 or 0113	3500	△	△	21

No.	Index		Code for Index Level File		Code for Constituent Level File				Index Constituents Master No.
			Price Return Index Code	Total Return Index Code	Index Classification	Sector	Size Code 1	Size Code 2	
18		Metal Products	004D	604D	0111, 0112 or 0113	3550	△	△	21
19		Machinery	004E	604E	0111, 0112 or 0113	3600	△	△	21
20		Electric Appliances	004F	604F	0111, 0112 or 0113	3650	△	△	21
21		Transportation Equipment	0050	6050	0111, 0112 or 0113	3700	△	△	21
22		Precision Instruments	0051	6051	0111, 0112 or 0113	3750	△	△	21
23		Other Products	0052	6052	0111, 0112 or 0113	3800	△	△	21
24		Electric Power and Gas	0053	6053	0111, 0112 or 0113	4050	△	△	21
25		Land Transportation	0054	6054	0111, 0112 or 0113	5050	△	△	21
26		Marine Transportation	0055	6055	0111, 0112 or 0113	5100	△	△	21
27		Air Transportation	0056	6056	0111, 0112 or 0113	5150	△	△	21

No.	Index		Code for Index Level File		Code for Constituent Level File				Index Constituents Master No.
			Price Return Index Code	Total Return Index Code	Index Classification	Sector	Size Code 1	Size Code 2	
28		Warehousing and Harbor Transportation Service	0057	6057	0111, 0112 or 0113	5200	△	△	21
29		Information & Communication	0058	6058	0111, 0112 or 0113	5250	△	△	21
30		Wholesale Trade	0059	6059	0111, 0112 or 0113	6050	△	△	21
31		Retail Trade	005A	605A	0111, 0112 or 0113	6100	△	△	21
32		Banks	005B	605B	0111, 0112 or 0113	7050	△	△	21
33		Securities and Commodities Futures	005C	605C	0111, 0112 or 0113	7100	△	△	21
34		Insurance	005D	605D	0111, 0112 or 0113	7150	△	△	21
35		Other Financing Business	005E	605E	0111, 0112 or 0113	7200	△	△	21
36		Real Estate	005F	605F	0111, 0112 or 0113	8050	△	△	21

No.	Index		Code for Index Level File		Code for Constituent Level File				Index Constituents Master No.
			Price Return Index Code	Total Return Index Code	Index Classification	Sector	Size Code 1	Size Code 2	
37		Services	0060	6060	0111, 0112 or 0113	9050	△	△	21
38	Tokyo Stock Exchange Growth Market 250 Index		0070	6070	0111, 0112 or 0113	△△△△	△	△	22
39	REIT		0075	6075	0109	-	-	-	23
40	TOPIX New Index Series	TOPIX Core30	0028	6028	0111, 0112 or 0113	△△△△	△	1	21
41		TOPIX Large70	0029	6029	0111, 0112 or 0113	△△△△	△	2	21
42		TOPIX 100	002A	602A	0111, 0112 or 0113	△△△△	△	1 or 2	21
43		TOPIX Mid400	002B	602B	0111, 0112 or 0113	△△△△	△	4	21
44		TOPIX 500	002C	602C	0111, 0112 or 0113	△△△△	△	1,2 or 4	21
45		TOPIX 1000	002E	602E	0111, 0112 or 0113	△△△△	△	1,2,4 or 6	21
46		TOPIX Small	002D	602D	0111, 0112 or 0113	△△△△	△	6 or 7*	21

No.	Index		Code for Index Level File		Code for Constituent Level File				Index Constituents Master No.
			Price Return Index Code	Total Return Index Code	Index Classification	Sector	Size Code 1	Size Code 2	
47		TOPIX Small500	002F	602F	0111, 0112 or 0113	△△△△	△	6	21
48		TOPIX Micro Cap	4030	6030	0111, 0112 or 0113	△△△△	△	7	21
49	TOPIX-17 Series	TOPIX-17 FOODS	0080	6080	0111, 0112 or 0113	0050 or 3050	△	△	21
50		TOPIX-17 ENERGY RESOURCES	0081	6081	0111, 0112 or 0113	1050 or 3300	△	△	21
51		TOPIX-17 CONSTRUCTION & MATERIALS	0082	6082	0111, 0112 or 0113	2050 or 3400 or 3550	△	△	21
52		TOPIX-17 RAW MATERIALS & CHEMICALS	0083	6083	0111, 0112 or 0113	3100 or 3150 or 3200	△	△	21
53		TOPIX-17 PHARMACEUTICAL	0084	6084	0111, 0112 or 0113	3250	△	△	21

No.	Index		Code for Index Level File		Code for Constituent Level File				Index Constituents Master No.
			Price Return Index Code	Total Return Index Code	Index Classification	Sector	Size Code 1	Size Code 2	
54		TOPIX-17 AUTOMOBILES & TRANSPORTATION EQUIPMENT	0085	6085	0111, 0112 or 0113	3350 or 3700	△	△	21
55		TOPIX-17 STEEL & NONFERROUS METALS	0086	6086	0111, 0112 or 0113	3450 or 3500	△	△	21
56		TOPIX-17 MACHINERY	0087	6087	0111, 0112 or 0113	3600	△	△	21
57		TOPIX-17 ELECTRIC APPLIANCES & PRECISION INSTRUMENTS	0088	6088	0111, 0112 or 0113	3650 or 3750	△	△	21

No.	Index		Code for Index Level File		Code for Constituent Level File				Index Constituents Master No.
			Price Return Index Code	Total Return Index Code	Index Classification	Sector	Size Code 1	Size Code 2	
58		TOPIX-17 IT & SERVICES, OTHERS	0089	6089	0111, 0112 or 0113	3800 or 5250 or 9050	△	△	21
59		TOPIX-17 ELECTRIC POWER & GAS	008A	608A	0111, 0112 or 0113	4050	△	△	21
60		TOPIX-17 TRANSPORTATION & LOGISTICS	008B	608B	0111, 0112 or 0113	5050 or 5100 or 5150 or 5200	△	△	21
61		TOPIX-17 COMMERCIAL & WHOLESALE TRADE	008C	608C	0111, 0112 or 0113	6050	△	△	21
62		TOPIX-17 RETAIL TRADE	008D	608D	0111, 0112 or 0113	6100	△	△	21
63		TOPIX-17 BANKS	008E	608E	0111, 0112 or 0113	7050	△	△	21

No.	Index		Code for Index Level File		Code for Constituent Level File				Index Constituents Master No.
			Price Return Index Code	Total Return Index Code	Index Classification	Sector	Size Code 1	Size Code 2	
64		TOPIX-17 FINANCIALS (EX BANKS)	008F	608F	0111, 0112 or 0113	7100 or 7150 or 7200	△	△	21
65		TOPIX-17 REAL ESTATE	0090	6090	0111, 0112 or 0113	8050	△	△	21
66	Ex-TOPIX		8000	B000	0111, 0112 or 0113	△△△△	△	△	21
67	TOPIX Style Index Series	TOPIX Value	8100	B100	0111, 0112 or 0113	△△△△	△	△	2
68		TOPIX 500 Value	812C	B12C	0111, 0112 or 0113	△△△△	△	1or2or4	2
69		TOPIX Core30 Value	A128	B128	0111, 0112 or 0113	△△△△	△	1	2, 34
70		TOPIX Large70 Value	A129	B129	0111, 0112 or 0113	△△△△	△	2	2, 35
71		TOPIX Mid400 Value	A12B	B12B	0111, 0112 or 0113	△△△△	△	4	2, 36
72		TOPIX Small Value	812D	B12D	0111, 0112 or 0113	△△△△	△	6 or 7*	2, 37

No.	Index		Code for Index Level File: Price Return Index Code	Code for Index Level File: Total Return Index Code	Code for Constituent Level File: Index Classification	Code for Constituent Level File: Sector	Code for Constituent Level File: Size Code 1	Code for Constituent Level File: Size Code 2	Index Constituents Master No.
73		TOPIX Growth	8200	B200	0111, 0112 or 0113	△△△△	△	△	3
74		TOPIX 500 Growth	822C	B22C	0111, 0112 or 0113	△△△△	△	1or2or4	3
75		TOPIX Core30 Growth	A228	B228	0111, 0112 or 0113	△△△△	△	1	3, 38
76		TOPIX Large70 Growth	A229	B229	0111, 0112 or 0113	△△△△	△	2	3, 39
77		TOPIX Mid400 Growth	A22B	B22B	0111, 0112 or 0113	△△△△	△	4	3, 40
78		TOPIX Small Growth	822D	B22D	0111, 0112 or 0113	△△△△	△	6 or 7*	3, 41
79	Tokyo Stock Exchange Dividend Focus 100 Index		8500	B500	0109, 0111, 0112 or 0113	△△△△	△	△	4
80	Tokyo Stock Exchange REIT Property Sector	Tokyo Stock Exchange REIT Office Index	8501	B501	0109	-	-	-	5

No.	Index		Code for Index Level File		Code for Constituent Level File				Index Constituents Master No.
			Price Return Index Code	Total Return Index Code	Index Classification	Sector	Size Code 1	Size Code 2	
81	Index Series	Tokyo Stock Exchange Residential Index	8502	B502	0109	-	-	-	6
82		Tokyo Stock Exchange Retail & Logistics, Others Index	8503	B503	0109	-	-	-	7
83	TOPIX Ex-Financials		8506	B402	0111, 0112 or 0113	**	△	△	12
84	JPX-Nikkei Index 400		8507	B507	0111, 0112 or 0113	△△△△	△	△	13
85	TOPIX Net Total Return Index		-	6095	-	-	-	-	-
86	JPX-Nikkei 400 Net Total Return Index		-	6096	-	-	-	-	-
87	REIT Net Total Return Index		-	6097	-	-	-	-	-
88	JPX-Nikkei Mid and Small Cap Index		8508	B508	0111, 0112 or 0113	△△△△	△	△	14
89	JPX-Nikkei Mid and Small Cap Net Total Return Index		-	6098	-	-	-	-	-

No.	Index	Code for Index Level File		Code for Constituent Level File				Index Constituents Master No.
		Price Return Index Code	Total Return Index Code	Index Classification	Sector	Size Code 1	Size Code 2	
90	TOPIX High Dividend Yield 40 Index	A404	B404	0111, 0112 or 0113	△△△△	△	△	15
91	Tokyo Stock Exchange REIT Core Index	A800	B800	0109	-	-	-	16
92	Tokyo Stock Exchange Infrastructure Funds Index	0099	6099	0109	-	-	-	19
93	TOPIX Leveraged (2x) Index	1000	-	-	-	-	-	-
94	TOPIX Inverse (-1x) Index	1001	-	-	-	-	-	-
95	TOPIX Double Inverse (-2x) Index	1002	-	-	-	-	-	-
96	JPX-Nikkei 400 Leveraged (2x) Index	1003	-	-	-	-	-	-
97	JPX-Nikkei 400 Inverse (-1x) Index	1004	-	-	-	-	-	-
98	JPX-Nikkei 400 Double Inverse (-2x) Index	1005	-	-	-	-	-	-
99	Tokyo Stock Exchange Growth Market Core Index	8801	B801	0111, 0112 or 0113	△△△△	△	△	25
100	Tokyo Stock Exchange Standard Market TOP20 Index	8802	B802	0111, 0112 or 0113	△△△△	△	△	26
101	Tokyo Stock Exchange Prime Market Index	5000	7000	0111	△△△△	△	△	24

No.	Index	Code for Index Level File		Code for Constituent Level File				Index Constituents Master No.
		Price Return Index Code	Total Return Index Code	Index Classification	Sector	Size Code 1	Size Code 2	
102	Tokyo Stock Exchange Standard Market Index	5001	7001	0112	△△△△	△	△	24
103	Tokyo Stock Exchange Growth Market Index	5002	7002	0113	△△△△	△	△	24
104	Tokyo Stock Exchange Prime Market Composite Index	5003	7003	0111	△△△△	△	△	27
105	Ex-Tokyo Stock Exchange First Section Index * The calculation will be ceased on January 31, 2025	5004	7004	0111, 0112 or 0113	△△△△	△	△	28
106	Kyodai-Kawakita/JPX Japan Index	A820	B820	0111, 0112 or 0113	△△△△	△	△	29
107	JPX Prime 150 Index	0503	6503	0111	△△△△	△	△	30
108	Tokyo Stock Exchange REIT Inverse (-1x) Index	1006	-	-	–	–	–	-
109	Tokyo Stock Exchange REIT Leveraged (2x) Index	1007	-	-	-	-	-	-
110	Tokyo Stock Exchange REIT Double Inverse (-2x) Index	1008	-	-	-	-	-	-

No.	Index		Code for Index Level File		Code for Constituent Level File				Index Constituents Master No.
			Price Return Index Code	Total Return Index Code	Index Classification	Sector	Size Code 1	Size Code 2	
111	Tokyo Stock Exchange REIT Sector Focus Index Series	Tokyo Stock Exchange REIT Logistics Focus Index	A810	B810	0109	-	-	-	20
112		Tokyo Stock Exchange REIT Office Focus Index	A821	B821	0109	-	-	-	31
113		Tokyo Stock Exchange REIT Residential Focus Index	A822	B822	0109	-	-	-	32
114		Tokyo Stock Exchange REIT Hotel & Retail Focus Index	A823	B823	0109	-	-	-	33
115	TOPIX Banks High Dividend Index		A406	B406	0111, 0112 or 0113	△△△△	△	△	42

* Size Code 2 for TOPIX Small is divided into "TOPIX Small 1" and "TOPIX Small 2." "TOPIX Small 1" includes those constituents of TOPIX Small which are included in TOPIX 1000 and TOPIX Small500, while "TOPIX Small 2" includes those constituents of TOPIX Small which are not included in TOPIX 1000 but included in TOPIX Micro Cap .

** Every Sector Codes except for "7050", "7100", "7150" and "7200." (Additionally, stocks of "Bank Holding Companies" prescribed in Article 2, Paragraph

(13) of the Banking Act and "Insurance Holding Companies" prescribed in Article 2, Paragraph (16) of the Insurance Act will be excluded from the index.)

*** "△" and "△△△△" indicate any value is set for each constituent. "-" indicates NULL.

Appendix 4

【Event Code Table】

No	Event Code	Description	No	Event Code	Description	No	Event Code	Description
1	00	Addition	8	16	Exercise of Warrants	15	B1	Bonus Issue
2	02	Public Offering	9	18	Conversion of Preferred Stock	16	C1	Change in Sector
3	05	Rights Issue	10	19	Deletion	17	C2	Change in Trading Section
4	06	Third Parties Placement	11	30	Change in Unit	18	J1	Cancellation of Company's Own Shares
5	08	Conversion of CB	12	90	Other Adjustment	19	SK	Change in Size Code 2
6	14	Merger	13	95	Exercise of Stock Option	20	FR	Change in FFW
7	15	Consolidation	14	96	Company Split			

Record of Changes

No	version	Date	Pages	Changes
1	1.0	2008/9/22		Initial Publication
2	1.1	2009/3/13	1, 2	The following files are deleted from the list of provided information (file). "Change in Constituents' Level Data (for MMDD)" "Addition and Deletion in TOPIX Constituents (for MMDD)"
			9	The description for "No.8 Aggregate Dividend Amount" in "Total Return Index (Calculation Date) file" is changed, to cover final dividend adjustment policy.
			10, 11	The description for "No.15 Dividend Amount" in "Index Constituents Master (for MM/DD)" and "Index Constituents Master (for MM/DD-1)" files is changed, to cover final dividend adjustment policy.
			10, 11	The description for "No.16 Total Dividend Amount" in "Index Constituents Master (for MM/DD)" and "Index Constituents Master (for MM/DD-1)" files is changed, to cover final dividend adjustment policy.
			-	The following sections are deleted. 3.5.6 Change in Constituents Levels(For MM/DD) 3.5.7 Addition and Deletion in TOPIX Constituents(For MM/DD)
3	1.2	2009/7/7	4	Item name for "No.8 Shares after Board Lot Size Adjustment" in "Price Return Index (Calculation Data) " is changed. The description for "No.8 Shares after Board Lot Size Adjustment" in "Price Return Index (Calculation Data)" is changed.
			7	Item name for "No.27 New Board Lot Size" in "Change in Constituents Levels (Forecast)" is changed. Item name for "No.28 Previous Board Lot Size" in "Change in Constituents Levels (Forecast)" is changed.
			10	Item name for "No.19 Board Lot Size" in "Index Constituents Master (for MM/DD)" is changed.

No	version	Date	Pages	Changes
			11	Item name for “No.19 Board Lot Size” in “Index Constituents Master (for MM/DD-1)” is changed.
4	1.3	2009/7/10	7, 10, 12	Length for FFW is changed and the following comment is added. Code(1)+Integer(1)+Decimal Point(1)+Fraction(5)
			14	The description for “4.2 Posting of Numerical Data” is changed.
5	1.4	2010/12/27	2	“Contained Indices” column is added.
			9, 10	The following comment is added. *The indices contained in the files depend on each contract. (See Appendix 1 for details) The description for “No.14 No. of Shares” and “No.20 FFW” in “Index Constituents Master (for MM/DD)” files is changed
			11, 12	The following comment is added. *The indices contained in the files depend on each contract. (See Appendix 1 for details) The description for “No.14 No. of Shares” and “No.20 FFW” in “Index Constituents Master (for MM/DD-1)” files is changed
			15-20	The description for “FFW” and “Index Constituents Master No.” are added. The description for FFW is added. No.48-80 is added. The description for Size Code 2 of No.43, 45 and 46 is added.
6	1.5	2011/8/2	21	Added the below to Appendix 1: Constituent Level File codes for Nos. 77-79 No. 80 “TOPIX Active in Asia Index” No. 81 “Tokyo Stock Exchange Mothers Core Index”
7	1.6	2013/2/1	2	3.2 Overview of Files to be provided The description for “No.3 Total Return Index (Close)”, “No.4 Total Index Base (Calculation Data)” and “No.5 Change in Constituents’ Level Data (Forecast)” is changed.
			3, 4, 5, 10, 12	Length of the following items is changed. “3.5.1 Price Return Index (Close)” No. 6 “3.5.2 Price Return Index (Calculation Data)” No. 4-6 “3.5.3 Total Return Index (Close)” No. 9 “3.5.4 Total Return Index (Calculation Data)” No. 4-6 “3.5.7 Index Constituents Master (for MM/DD)” No. 18

No	version	Date	Pages	Changes
				"3.5.8 Index Constituents Master(for MM/DD-1)" No. 18
			3	3.5.1 Price Return Index (Close) Following comment has been added. - No.6 CMV (Sum of adjusted prices for the day is set to this column for JASDAQ-TOP20.)
			4	3.5.2 Price Return Index (Calculation Data) Following comments have been added. - No.4 (Divisor (as of the effective date of the data) is set to this column for JASDAQ-TOP20.) - No.5 (Divisor (as of the previous business day before the effective date) is set to this column for JASDAQ-TOP20.) - No.6 (Sum of adjusted stock prices (as of the previous business day before the effective date) is set to this column for JASDAQ-TOP20.) - No.7-8 (NULL is always set to this column for JASDAQ-TOP20.)
			10, 12	3.5.7 Index Constituents Master(for MM/DD) and 3.5.8 Index Constituents Master(for MM/DD-1) Following comments have been added. - No.14, 16 and 17 (NULL is always set to this column for Index Constituents Master No.11) - No.18 (Adjusted stock price on the effective date is set to this column for Index Constituents Master No.11)
			22	Appendix 1 Following items have been added. No.82 JASDAQ INDEX No.83 JASDAQ INDEX (Standard) No.84 JASDAQ INDEX (Growth)

No	version	Date	Pages	Changes
				No.85 J-Stock Index No.86 JASDAQ-TOP20
8	1.7	2013/7/25	22	Appendix 1 Following items have been added. No.87 TOPIX Ex-Financials Notes “ **** ” and “ ***** ” Note “**” has been changed. (Old) May include “0101” and “0102” due to changes in listed market, etc. (New) May include “0101”, “0102”, “0106” and “0107” due to changes in listed market, etc.
9	1.8	2013/11/29	1	2. Connection “3) File transfer through SFTP” has been added.
			22	Appendix 1 Following item has been added. No.88 JPX-Nikkei Index 400
10	1.9	2015/9/24	7, 10, 12	Length of the following items is changed due to the increase in the number of digits in an integer of FFW. (from 1 digit to 5 digits) “3.5.5 Change in Constituents’ Level Data (Forecast)” No. 25, 26 “3.5.7 Index Constituents Master (for MM/DD)” No. 20 “3.5.8 Index Constituents Master(for MM/DD-1)” No. 20
11	2.0	2015/11/9	1	2. Connection File transfer through FTP using arrownet has been added.
12			22	Appendix 1 Following items has been added. No.89 TOPIX Net Total Return Index No.90 JPX-Nikkei 400 Net Total Return Index
13	2.1	2015/11/11	23	Appendix 1 Following item has been changed. No.87 TOPIX Ex-Financials Notes “ ***** ” (Old) Every Sector Codes except for “7050”, “7100”, “7150” and “7200” (New) Every Sector Codes except for “7050”, “7100”, “7150” and “7200”. (Additionally, stocks of "Bank Holding Companies" prescribed in Article 2, Paragraph (13) of the Banking Act and "Insurance Holding Companies" prescribed in Article 2, Paragraph (16) of the Insurance Act will be excluded from the index.)

No	version	Date	Pages	Changes
14	2.2	2016/4/18	22	Appendix 1 Following item has been added. REIT Net Total Return Index
15	2.3	2016/8/29	15,21	Appendix 1 The following item has been deleted. No.80 TOPIX Active in Asia Index *Along with the deletion of "No.80 TOPIX Active in Asia Index", The description for FFW in "Index Constituents Master (for MM/DD)" and "Index Constituents Master (for MM/DD-1)" is revised. * Along with the deletion of "No.80 TOPIX Active in Asia Index", the item No. is revised.
16	2.4	2016/10/31	21	Appendix 1 The following item has been added. No.91 Provisional REIT index
17	2.5	2016/10/31	15,22	Appendix 1 The following item has been added. No.92 Ex-REIT index *Along with the addition of "No.92 Ex-REIT index", The description of *1 is revised as follows. (Old) Free-Float Weight (the FFW for Tokyo Stock Exchange REIT Indices and the REIT Property Sector Index Series is set to 1.00000). (New) Free-Float Weight (the FFW for Ex-REIT index is set to 1.00000).
18	2.6	2017/2/27	2, 3, 6, 16, 25	3.2 Overview of Files to be provided Tokyo Stock Exchange Dividend Focus 100 Index is added in Item No.5. 3.5.5 Change in Constituents Levels (Forecast) Revised the description of Item No.16 Added the description regarding "Addition" and "Deletion" to Item No. 17, 19, 25～27. Appendix 1 (Old) The weight and the coefficient set in FFW column in Index Constituents Master are the following. (New) The weight and the coefficient set in FFW column in Index Constituents Master and Change in Constituents Levels (Forecast) are the following.

No	version	Date	Pages	Changes
				Appendix 2 Notes (*1-3) are added. 3. 4 Time of File Provision The note is amended as follows because TSE brings forward the time of provision. (Old) *The data provision time differs from file types. (New) *The data provision time differs from file types. Regarding No.1 “Price Return Index (Close)” and No.3 “Total Return Index (Close)”, TSE will provide the files from 5:00 p.m. (GMT+9:00)* every business day to subscribers.

19	2.7	2017/3/13	2, 24, 25	3.2 Overview of Files to be provided
				  JPX-Nikkei Mid and Small Cap Index is added in Item No.5.
				
				Appendix 1
				Following items have been added.
				  No.93 JPX-Nikkei Mid and Small Cap Index
				  No.94 JPX-Nikkei Mid and Small Cap Net Total Return Index
				
				Appendix 2
				  Notes (*1-3) are amended.

20	2.8	2017/6/1	23	Appendix 1 The following item has been deleted. No.91 Provisional REIT index * Along with the deletion, the item No. is revised.

21	2.9	2017/9/4	2,24,25	3.2 Overview of Files to be provided
				  TOPIX High Dividend Yield 40 Index is added in Item No.5.
				
				Appendix 1
				Following items have been added.
				  No.94 TOPIX High Dividend Yield 40 Index
				
				Appendix 2
				  Notes (*1-3) are amended.

No	version	Date	Pages	Changes
22	3.0	2017/12/18	2、23、25	3.2 Overview of Files to be provided Tokyo Stock Exchange Mothers Core Index and JASDAQ－TOP20 are added in Item No.5 . Appendix 1 FFW and Index Constituents Master No. in Ex-REIT index are amended Appendix 2 Notes (*1-3) are added
23	3.1	2018/3/26	2,4,10,17,25-26	3.2 Overview of Files Tokyo Stock Exchange REIT Core Index is added in Item No.5 3.5.2 Price Return Index (Calculation Data) Tokyo Stock Exchange REIT Core Index is added in item No.8 3.5.7 Index Constituents Master (for MM/DD) and 3.5.8 Index Constituents Master (for MM/DD-1) -Description related to Tokyo Stock Exchange REIT Core Index is added in No.14 and No.16 Appendix 1 Tokyo Stock Exchange REIT Core Index is added in No.95 Appendix 2 Tokyo Stock Exchange REIT Core Index is added in *1～3
			all	Correction of description content according to actual file format
24	3.2	2018/9/3	20	Appendix1 No.49 TOPIX Composite 1500 has been deleted. * Along with the deletion, the item No. is revised.
25	3.3	2018/10/9	20,25	Appendix1 No.48 TOPIX Small500 is added. * Along with the addition, fixed the description of note 1.
26	3.4	2018/10/9	10,12,21	3.5.7 Index Constituents Master(for MM/DD)and Index Constituents Master(for MM/DD-1) Description in the following item is added.

No	version	Date	Pages	Changes
				3 Name 4 ISIN 5 Index Classification Code 6 Index Classification 7 Sector Code 8 Sector Appendix1 'Index Classification', 'Sector', 'FFW' and 'Index Constituents Master No.' are numbered in the following number 50 Tokyo Stock Exchange Second Section Composite Index 51 Tokyo Stock Exchange Mothers Composite Index
27	3.5	2019/1/4	12,14,25,27	3.5.7 Index Constituents Master (for MM/DD) and 3.5.8 Index Constituents Master (for MM/DD-1) Following description is added in No.19 Trading Unit. (Null is set to this column for stocks other than domestic stocks in 2nd section Composite and Mothers Composite) Appendix1 No.91 Ex-REIT index has been deleted. Appendix2 No.13 Capital Decrease has been deleted.
28	3.6	2020/4/27	2,3,27,28	3.2 Overview of Files Tokyo Stock Exchange Infrastructure Funds Index is added in Item No.5. Appendix1, Appendix2 No.95 Tokyo Stock Exchange Infrastructure Funds Index is added. Specification of JPX-Nikkei Index 400 is merged into this Specification.
29	3.7	2020/7/20	3,5-8,15,17,22,28,29	Tokyo Stock Exchange REIT Logistics Focus Index is added below. 3.2 Overview of Files to be provided No.5 3.5.1 Price Return Index (Close) No.6 Included Indices 3.5.2 Price Return Index (Calculation Data) No.6-7 Included Indices 3.5.2 Price Return Index (Calculation Data) No.8 Summary

No	version	Date	Pages	Changes
				3.5.3 Total Return Index (Close) No.9 Included Indices 3.5.4 Total Return Index (Calculation Data) No.6-7 Included Indices 3.5.7 Index Constituents Master(for MM/DD) Description 3.5.8 Index Constituents Master(for MM/DD-1) Description Appendix1, Appendix2
30	3.8	2021/8/23	1-4,11-14,25	2. Connection 1)1) File transfer through the communication procedure established by the Federation of Bankers' Associations of Japan (hereinafter referred to as "FBAJ") Delete the following words. "FBAJ standard communication protocol/Basic Protocol" 2)File transfer through FTP Following items have been added. ・"FBAJ standard communication protocol/TCP/IP Protocol" Delete the following words. ・FTP using the Integrated Service Digital Network (ISDN) provided by NTT East Japan 3. 1 Information to be provided Delete the following words. (6) Addition and Deletion in TOPIX Constituents (Forecast) 3．2 Overview of Files to be provided The following item has been added in No2. Excluded for TOPIX Leveraged (2x) Index,TOPIX Inverse (-1x) Index,TOPIX Double Inverse (-2x) Index,JPX-Nikkei 400 Leveraged (2x) Index,JPX-Nikkei 400 Inverse (-1x) Index,JPX-Nikkei 400 Double Inverse (-2x) Index. Delete the following words No.6 . Addition and Deletion in TOPIX Constituents (Forecast) 3. 4 Time of File Provision Corrected the text as follows.

No	version	Date	Pages	Changes
				TSE will update each files listed in above 3.1 once a day and provide the files every business day to subscribers. Delete the following words. The record contained in the files are ones which are updated on the web-site service on the file provision date in principle. 3.5.1 Price Return Index (Close) Following items have been added in No.3. Set NULL for TOPIX Leveraged (2x) Index,TOPIX Inverse (-1x) Index,TOPIX Double Inverse (-2x) Index, JPX-Nikkei 400 Leveraged (2x) Index,JPX-Nikkei 400 Inverse (-1x) Index,JPX-Nikkei 400 Double Inverse (-2x) Index Following items have been added in No.6. Always set 0.0000000 for TOPIX Leveraged (2x),Index,TOPIX Inverse (-1x),Index,TOPIX Double Inverse (-2x), Index,JPX-Nikkei 400 Leveraged (2x),Index,JPX-Nikkei 400 Inverse (-1x) and Index,JPX-Nikkei 400 Double Inverse (-2x) Index. Following items have been added in No.7. Set 0 for TOPIX Leveraged (2x),Index,TOPIX Inverse (-1x),Index,TOPIX Double Inverse (-2x), Index,JPX-Nikkei 400 Leveraged (2x),Index,JPX-Nikkei 400 Inverse (-1x) and Index,JPX-Nikkei 400 Double Inverse (-2x) Index.。 Removed the following chapters. 3.5.6 Addition and Deletion in TOPIX Constituents (Forecast) 3.5.6 Index Constituents Master (for MM/DD) Delete the following words in No.3、No.4、No.5、No.6、No.7、No.8、No.19. (Null is set to this column for stocks other than domestic stocks in 2nd section Composite and Mothers Composite) Delete the following words in No.14. (NULL is always set to this column for JASDAQ-TOP20) (Product of 10,000 and FFW(adjustment factor)is set for Tokyo Stock Exchange REIT Core

No	version	Date	Pages	Changes
				Index and Tokyo Stock Exchange REIT Logistics Focus Index) Corrected the text as follows No.14. No.21 “No. of Shares before FFW” multiplied by No.20 “FFW” (Units: Shares) is set. (See Appendix 1 for details) Delete the following words No.17 (NULL is always set to this column for JASDAQ-TOP20) 3.5.7 Index Constituents Master (for MM/DD-1) Delete the following words in No.3、No.4、No.5、No.6、No.7、No.8、No.19. (Null is set to this column for stocks other than domestic stocks in 2nd section Composite and Mothers Composite) Delete the following words in No.14 (NULL is always set to this column for JASDAQ-TOP20) (Product of 10,000 and FFW(adjustment factor)is set for Tokyo Stock Exchange REIT Core Index and Tokyo Stock Exchange REIT Logistics Focus Index. Corrected the text as follows No.14. No.21 “No. of Shares before FFW” multiplied by No.20 “FFW” (Units: Shares) is set. (See Appendix 1 for details) Delete the following words No.17 (NULL is always set to this column for JASDAQ-TOP20) Added the below to Appendix 1: TOPIX Leveraged (2x) Index TOPIX Inverse (-1x) Index TOPIX Double Inverse (-2x) Index JPX-Nikkei 400 Leveraged (2x) Index

No	version	Date	Pages	Changes
				JPX-Nikkei 400 Inverse (-1x) Index JPX-Nikkei 400 Double Inverse (-2x) Index
31	3.9	2021/10/01	2~3 18~24 27	3．2 Overview of Files to be provided Following words have been added in No.5 Change in Constituents' Level Data (Forecast) TOPIX Value (TOPIX 500 Value, TOPIX Small Value), TOPIX Growth (TOPIX 500 Growth, TOPIX Small Growth), TOPIX-Ex financials For TOPIX (including Size-based TOPIX Sub-indices, TOPIX Sector Indices and TOPIX New Index Series), Mothers and REIT, " Change in Constituents' Levels Data" for Index Constituents Master No.21, 22 and 23 start distribution from October 1, 2021 in parallel with the one for Index Constituents master No.1. Following words have been added inNo.6 Index Constituents Master (for MMDD) For TOPIX (including Size-based TOPIX Sub-indices, TOPIX Sector Indices and TOPIX New Index Series), Mothers and REIT, Index Constituents Master No.21, 22 and 23 start distribution from October 1, 2021 in parallel with Index Constituents Master No.1.. Following words have been added in No.7 Index Constituents Master (for MMDD-1) For TOPIX (including Size-based TOPIX Sub-indices, TOPIX Sector Indices and TOPIX New Index Series), Mothers and REIT, Index Constituents Master No.21, 22 and 23 start distribution from October 1, 2021 in parallel with Index Constituents Master No.1. Appendix 1 The Index Constituents Master numbers have been added to the following indices. TOPIX Size-based TOPIX Sub-indices TOPIX Sector Indices TOPIX New Index Series TOPIX-17 Series Mothers REIT Ex-TOPIX

<table>
<tr><th>No</th><th>version</th><th>Date</th><th>Pages</th><th>Changes</th></tr>
<tr><td></td><td></td><td></td><td></td><td>Appendix 2
Following indices have been added to *1 to *3.
TOPIX (only the file corresponding to the Index Constituents Master No.21)
Mothers index (only the file corresponding to the Index Constituents Master No.22)
REIT (only the file corresponding to the Index Constituents Master No.23)
TOPIX Value (TOPIX 500 Value, TOPIX Small Value)
TOPIX Growth (TOPIX 500 Growth, TOPIX Small Growth)
TOPIX-Ex Financials</td></tr>
<tr><td rowspan="2">32</td><td rowspan="2">4.0</td><td>2022/01/17</td><td>8-9</td><td>3.5.5 Change in Constituents Levels (Forecast)

- Descriptions of No.8 and 17 are modified because of the market segment restructure. It is applied on January 17, 2022.</td></tr>
<tr><td>2021/04/04</td><td>2-3
8-17
19-29</td><td>Changes associated with the market segment restructure are as below.

3.2 Overview of Files
- Included Indices in No.5 “Change in Constituents’ Level Data (Forecast)” are changed as below.

(Deletion)
2nd Section
JASDAQ INDEX
JASDAQ INDEX (Standard)
JASDAQ INDEX (Growth)

(Addition)
Tokyo Stock Exchange Growth Market Core Index
Tokyo Stock Exchange Standard Market TOP20 Index
Tokyo Stock Exchange Prime Market Index
Tokyo Stock Exchange Standard Market Index
Tokyo Stock Exchange Growth Market Index
Tokyo Stock Exchange Prime Market Composite Index
Ex-Tokyo Stock Exchange First Section Index

- Following sentence is deleted from No.5 “Change in Constituents’ Level Data (Forecast)”, No.6 “Index Constituents Master (for MMDD)” and No.7 “Index Constituents Master (for</td></tr>
</table>

No	version	Date	Pages	Changes
				MMDD-1)”. (Deletion) For TOPIX (including Size-based TOPIX Sub-indices, TOPIX Sector Indices and TOPIX New Index Series), Mothers and REIT, “Change in Constituents’ Levels Data” for Index Constituents Master No.21, 22 and 23 start distribution from October 1, 2021 in parallel with the one for Index Constituents Master No.1. 3.5.5 Change in Constituents Levels (Forecast) - Description of No.8 is changed as below. (Change) Indicates the market segment 0109: REIT 0111: Prime 0112: Standard 0113: Growth In the case of REIT or Infrastructure Funds, 0109 is set. For preferred equity contribution securities etc., as they are not assigned a specific market segment, it sets either of the listing market section for the index calculation. (See Appendix 1 for possible values for each index constituents) - Description of No.17 is changed as below. (Change) Indicates the market segment (as of Effective Date) 0109: REIT 0111: Prime 0112: Standard 0113: Growth In the case of REIT or Infrastructure Funds, 0109 is set. For preferred equity contribution securities etc., as they are not assigned a specific market segment, it sets either of the listing market section for the index calculation. NULL is set if Event Type is “Deletion”. (See Appendix 1 for possible values for each index constituents) - Following words, “Delisting”, “Securities to be Delisted” and “New Listing”, are deleted from No.17,19 and 27.

No	version	Date	Pages	Changes
				- Description of No.25 is changed as below. (Change) In the case of “Change in FFW” or “Addition”, indicates the free-float weight or Adjustment Factor applied to each index (after change) as of the effective date. In case otherwise, set NULL. - Description of No.26 is changed as below. (Change) Indicates the free-float weight, etc. (prior to change). If no change in the free-float weight or Adjustment Factor, set NULL. 3.5.6 Index Constituents Master (for MM/DD) / 3.5.7 Index Constituents Master (for MM/DD-1) - Description of No.5 is changed as below. (Change) Indicates the market segment 0109: REIT 0111: Prime 0112: Standard 0113: Growth In the case of REIT or Infrastructure Funds, 0109 is set. For preferred equity contribution securities etc., as they are not assigned a specific market segment, it sets either of the listing market section for the index calculation. (See Appendix 1 for possible values for each index constituents) - Description of No.20 is changed as below. (Change) Indicates the free-float weight or Adjustment Factor applied to each index. 4.1 Regarding Status - “Event Type” in the lists is changed from “New Listing” to “Addition”. Appendix 1 - Following words are deleted.

No	version	Date	Pages	Changes
				(Deletion) The weight and the coefficient set in FFW column in Index Constituents Master and Change in Constituents Levels (Forecast) are the following. *1 Free-Float Weight *2 Free-Float Weight for calculating Value indices of TOPIX Style Index Series *3 Free-Float Weight for calculating Growth indices of TOPIX Style Index Series *4 The coefficient for calculating Tokyo Stock Exchange Dividend Focus 100 index *5 Ratio used in calculating the Tokyo Stock Exchange Mothers Core Index *6 The coefficient for calculating the JASDAQ-TOP20 Index *7 Free-Float Weight after cap-adjustment for calculating JPX-Nikkei Index 400 *8 Free-Float Weight after cap-adjustment for calculating JPX-Nikkei Mid and Small Cap Index *9 Free-Float Weight after cap-adjustment for calculating TOPIX High Dividend Yield 40 Index *10 Adjustment Factor for calculating Tokyo Stock Exchange REIT Core Index *11 Adjustment Factor for calculating Tokyo Stock Exchange REIT Logistics Focus Index - "FFW" is deleted from Index Table. - Following indices are deleted and added in Index Table. (Deletion) 2nd Section TOPIX Composite Tokyo Stock Exchange Second Section Composite Index Tokyo Stock Exchange Mothers Composite Index JASDAQ INDEX JASDAQ INDEX (Standard) JASDAQ INDEX (Growth) J-Stock Index (Addition) Tokyo Stock Exchange Growth Market Core Index Tokyo Stock Exchange Standard Market TOP20 Index Tokyo Stock Exchange Prime Market Index

No	version	Date	Pages	Changes
				Tokyo Stock Exchange Standard Market Index Tokyo Stock Exchange Growth Market Index Tokyo Stock Exchange Prime Market Composite Index Ex-Tokyo Stock Exchange First Section Index - "Index Constituents Master No." of following indices is changed. TOPIX Size-based TOPIX TOPIX Sector Indices Mothers REIT TOPIX New Index Series TOPIX-17 Series Ex-TOPIX - "Index Classification" of following indices is changed. TOPIX Size-based TOPIX TOPIX Sector Indices Mothers TOPIX New Index Series TOPIX-17 Series Ex-TOPIX TOPIX Style Index Series Tokyo Stock Exchange Dividend Focus 100 Index Tokyo Stock Exchange Mothers Core Index JASDAQ-TOP20 TOPIX Ex-Financials JPX-Nikkei Index 400 TOPIX Net Total Return Index JPX-Nikkei 400 Net Total Return Index JPX-Nikkei Mid and Small Cap Index JPX-Nikkei Mid and Small Cap Net Total Return Index TOPIX High Dividend Yield 40 Index

No	version	Date	Pages	Changes
				- Following notes are deleted and added. (Deletion) ** May include “0101”, “0102”, “0106” and “0107” due to changes in listed market, etc. *** For ease of usage, Index Classification for JASDAQ INDEX is divided into “JASDAQ INDEX (Standard)” and “JASDAQ INDEX (Growth).” **** May include “0101”, “0102” and “0104” due to changes in listed market, etc. (Addition) *** “△” and “△△△△” indicate any value is set for each constituent. “-“ indicates NULL. Appendix 2 - Descriptions of following event codes are changed as below. 00: Addition 19: Deletion - Event Code “P1”(Securities to be Delisted) is deleted. - Following notes are deleted (Deletion) *1 For TOPIX (only the file corresponding to the Index Constituents Master No.21), Mothers index (only the file corresponding to the Index Constituents Master No.22), REIT (only the file corresponding to the Index Constituents Master No.23), Tokyo Stock Exchange Dividend Focus 100 Index, JPX-Nikkei Mid and Small Cap Index, TOPIX High Dividend Yield 40 Index, Tokyo Stock Exchange Mothers Core Index, JASDAQ－TOP20, JPX-Nikkei Index 400, Tokyo Stock Exchange Infrastructure Funds Index and Tokyo Stock Exchange REIT Core Index, Tokyo Stock Exchange REIT Logistics Focus Index, TOPIX Value (TOPIX 500 Value, TOPIX Small Value), TOPIX Growth (TOPIX 500 Growth, TOPIX Small Growth), TOPIX-Ex Financials “Addition” is set. *2 For TOPIX (only the file corresponding to the Index Constituents Master No.21), Mothers index (only the file corresponding to the Index Constituents Master No.22), REIT (only the file corresponding to the Index Constituents Master No.23), Tokyo Stock Exchange Dividend Focus 100 Index, JPX-Nikkei Mid and Small Cap Index, TOPIX High Dividend Yield 40 Index, Tokyo

No	version	Date	Pages	Changes
				Stock Exchange Mothers Core Index, JASDAQ－TOP20, JPX-Nikkei Index 400, Tokyo Stock Exchange Infrastructure Funds Index and Tokyo Stock Exchange REIT Core Index, Tokyo Stock Exchange REIT Logistics Focus Index, TOPIX Value (TOPIX 500 Value, TOPIX Small Value), TOPIX Growth (TOPIX 500 Growth, TOPIX Small Growth) “Deletion” is set. *3 For TOPIX (only the file corresponding to the Index Constituents Master No.21), Mothers index (only the file corresponding to the Index Constituents Master No.22), REIT (only the file corresponding to the Index Constituents Master No.23), Tokyo Stock Exchange Dividend Focus 100 Index, JPX-Nikkei Mid and Small Cap Index, TOPIX High Dividend Yield 40 Index, Tokyo Stock Exchange Mothers Core Index, JASDAQ－TOP20, JPX-Nikkei Index 400, Tokyo Stock Exchange Infrastructure Funds Index and Tokyo Stock Exchange REIT Core Index, Tokyo Stock Exchange REIT Logistics Focus Index, TOPIX Value (TOPIX 500 Value, TOPIX Small Value), TOPIX Growth (TOPIX 500 Growth, TOPIX Small Growth) this event will not be applied. 2021/12/06 Addition - Following codes are changed. Tokyo Stock Exchange Growth Market Core Index 0100 → 8801 Tokyo Stock Exchange Standard Market TOP20 Index 0101 → 8802 (Total Return Index)Tokyo Stock Exchange Growth Market Core Index 6100 → B801 (Total Return Index)Tokyo Stock Exchange Standard Market TOP20 Index 6101 → B802 3.5.1 Price Return Index (Close)

No	version	Date	Pages	Changes
				3.5.2　Price Return Index (Calculation Data) 3.5.3　Total Return Index (Close) 3.5.4　Total Return Index (Calculation Data) 3.5.6　Index Constituents Master (for MM/DD) 3.5.7　Index Constituents Master (for MM/DD-1) - Following words are changed. "Tokyo Stock Exchange REIT Core Index and Tokyo Stock Exchange REIT Logistics Focus Index" →"Tokyo Stock Exchange REIT Core Index, Tokyo Stock Exchange REIT Logistics Focus Index, Tokyo Stock Exchange Growth Market Core Index and Tokyo Stock Exchange Standard Market TOP20 Index"
33	4.1	2022/4/4	1,20	1. Overview Change to the following. Tokyo Stock Exchange, Inc（TSE）→JPX Market Innovation & Research, Inc. (JPXI) 2. Connection Change to the following. TSE→JPXI 6. Contact Change the contact information to the following. JPX Market Innovation & Research, Inc. Client Service Department
34	4.2	2022/7/19	16,19,20-22	3.5.6　Index Constituents Master (for MM/DD) No.14 No. of Shares Deleted the following words. (See Appendix 1Appendix 3 for details) 3.5.7　Index Constituents Master (for MM/DD-1) No.14 No. of Shares Deleted the following words. (See Appendix 1Appendix 3 for details) Appendix 1 (change “4.1 Regarding Status” to Appendix 1)

No	version	Date	Pages	Changes
				The description is improved based on the market segment restructure. Appendix 2 (change “4.2 Posting of Numerical Data” to Appendix 2) There is no change in the contents. Appendix 3 (Index Table) Change Appendix 2 to Appendix 3. There is no change in the contents. Appendix 4 (Event Code Table) Change Appendix 3 to Appendix 4. There is no change in the contents.
35	4.3	2023/1/27	2, 4, 5, 6, 7, 9, 10, 16, 18, 35	3. 2 Overview of Files to be provided Add “Kyodai-Kawakita/JPX Japan Index” in Included Indices of Change in Constituents’ Level Data (Forecast). 3.5.1 Price Return Index (Close) No.6 CMV 3.5.2 Price Return Index (Calculation Data) No.6 CMV (Previous), No.7 Adjustment in Market Value, No.8 Shares after Trading Unit Adjustment 3.5.3 Total Return Index (Close) No.9 CMV 3.5.4 Total Return Index (Calculation Data) No.6 CMV (Previous), No.7 Adjustment in Market Value 3.5.6 Index Constituents Master (for MM/DD) No.16 Aggregate Dividend Amount 3.5.7 Index Constituents Master (for MM/DD-1) No.16 Aggregate Dividend Amount, No.18 CMV - Following words are changed. "Tokyo Stock Exchange REIT Core Index and Tokyo Stock Exchange REIT Logistics Focus Index" ->"Tokyo Stock Exchange REIT Core Index, Tokyo Stock Exchange REIT Logistics Focus Index, Tokyo Stock Exchange Growth Market Core Index, Tokyo Stock Exchange Standard Market TOP20 Index and Kyodai-Kawakita/JPX Japan Index" Appendix 3 Add “Kyodai-Kawakita/JPX Japan Index” in Index Table.

No	version	Date	Pages	Changes
36	4.4	2023/4/3	2,4,5,16,18,33	3. 2 Overview of Files to be provided Deleted "Tokyo Stock Exchange Mothers Core index" and "JASDAQ-TOP20" from Included Indices of Change in Constituents' Level Data (Forecast). 3.5.1 Price Return Index (Close) No.6 CMV 3.5.2 Price Return Index (Calculation Data) No.4 BMV (New), No.5 BMV (Old), No.6 CMV (Previous), No.7 Adjustment in Market Value, No.8 Shares after Trading Unit Adjustment 3.5.6 Index Constituents Master (for MM/DD) No.16 Aggregate Dividend Amount 3.5.7 Index Constituents Master (for MM/DD-1) No.16 Aggregate Dividend Amount, No.18 CMV Deleted the following words " JASDAQ-TOP20". Appendix 3 Deleted "Tokyo Stock Exchange Mothers Core index" and "JASDAQ-TOP20".
37	4.5	2023/6/30	2-5,36,37	3.2 Overview of Files to be provided Add "Tokyo Stock Exchange REIT Inverse (-1x) Index,Tokyo Stock Exchange REIT Leveraged (2x) Index,Tokyo Stock Exchange REIT Double Inverse (-2x) Index" in Included Indices of Price Return Index (Calculation Data) as indices which are not covered Add "JPX Prime 150 Index" in Included Indices of Change in Constituents' Level Data (Forecast) 3.5.1 Price Return Index (Close) No.3 Name No.6 CMV No.7 No. of Constituents Add the following words as indices which has 0 values for above Items "Tokyo Stock Exchange REIT Inverse (-1x) Index,Tokyo Stock Exchange REIT Leveraged (2x) Index,Tokyo Stock Exchange REIT Double Inverse (-2x) Index" Appendix 3

No	version	Date	Pages	Changes
				Add “JPX Prime 150 Index”,”Tokyo Stock Exchange REIT Inverse (-1x) Index”,”Tokyo Stock Exchange REIT Leveraged (2x) Index”,”Tokyo Stock Exchange REIT Double Inverse (-2x) Index” in Index Table.
38	4.6	2023/9/1	3,4,6-11, 17,19,35,37	3.2 Overview of Files to be provided The "Tokyo Stock Exchange REIT Logistics Focus Index" of the indexes covered by the Change in Constituents’ Level Data (Forecast) will be combined into the "Tokyo Stock Exchange REIT Sector Focus Index Series". Add "Tokyo Stock Exchange REIT Sector Focus Index Series (Tokyo Stock Exchange REIT Logistics Focus Index, Tokyo Stock Exchange REIT Office Focus Index, Tokyo Stock Exchange REIT Residential Focus Index, Tokyo Stock Exchange REIT Hotel & Retail Focus Index)" in Included Indices of Change in Constituents’ Level Data (Forecast) 3.5.1 Price Return Index (Close) No.6 CMV 3.5.2 Price Return Index (Calculation Data) No.6 CMV (Previous), No.7 Adjustment in Market Value, No.8 Shares after Trading Unit Adjustment 3.5.3 Total Return Index (Close) No.9 CMV 3.5.4 Total Return Index (Calculation Data) No.6 CMV (Previous), No.7 Adjustment in Market Value 3.5.6 Index Constituents Master (for MM/DD) No.16 Aggregate Dividend Amount 3.5.7 Index Constituents Master (for MM/DD-1) No.16 Aggregate Dividend Amount, No.18 CMV - Following words are changed. "Tokyo Stock Exchange REIT Core Index, Tokyo Stock Exchange REIT Logistics Focus Index, Tokyo Stock Exchange Growth Market Core Index, Tokyo Stock Exchange Standard Market TOP20 Index and Kyodai-Kawakita/JPX Japan Index" ->"Tokyo Stock Exchange REIT Core Index, Tokyo Stock Exchange Growth Market Core Index, Tokyo Stock Exchange Standard Market TOP20 Index and Kyodai-Kawakita/JPX Japan Index, Tokyo Stock Exchange REIT Sector Focus Index Series." Appendix 3 "Tokyo Stock Exchange REIT Logistics Focus Index" will be moved and integrated into the "Tokyo Stock Exchange REIT Sector Focus Index Series”.

No	version	Date	Pages	Changes
				Add "Tokyo Stock Exchange REIT Office Focus Index" "Tokyo Stock Exchange REIT Residential Focus Index" "Tokyo Stock Exchange REIT Hotel & Retail Focus Index" in Index Table.
39	4.7	2023/11/6	2,29	3.2 Overview of Files to be provided Included Indices in No.5 Change in Constituents' Level Data (Forecast) Changed "Mothers" to "Tokyo Stock Exchange Growth Market 250 Index". Appendix 3 【Index Table】 No.38 Changed "Mothers" to "Tokyo Stock Exchange Growth Market 250 Index".
40	4.8	2024/3/4	2,3,25,30,33,34,38	3.2 Overview of Files to be provided Included Indices in No.5 Change in Constituents' Level Data (Forecast) -Change TOPIX, Size-based TOPIX Sub-indices, TOPIX Sector Indices, Tokyo Stock Exchange Growth Market 250 Index, REIT, TOPIX New Index Series, Tokyo Stock Exchange Prime Market Index, Tokyo Stock Exchange Prime Market Index, Tokyo Stock Exchange Standard Market Index, Tokyo Stock Exchange Growth Market Index, Ex-Tokyo Stock Exchange First Section Index. The following indices are provided separately according to the contract details. TOPIX Style Index Series, Tokyo Stock Exchange Dividend Focus 100 Index, JPX-Nikkei Mid and Small Cap Index, TOPIX High Dividend Yield 40 Index, Tokyo Stock Exchange REIT Core Index, JPX-Nikkei Index 400, Tokyo Stock Exchange Infrastructure Funds Index,TOPIX-Ex financials,Tokyo Stock Exchange Growth Market Core Index, Tokyo Stock Exchange Standard Market TOP20 Index, Tokyo Stock Exchange Prime Market Composite IndexKyodai-Kawakita/JPX Japan Index, JPX Prime 150 Index, Tokyo Stock Exchange REIT Sector Focus Index Series (Tokyo Stock Exchange REIT Logistics Focus Index, Tokyo Stock Exchange REIT Office Focus Index, Tokyo Stock Exchange REIT Residential Focus Index,Tokyo Stock Exchange REIT Hotel & Retail Focus Index) Included Indices in No.6 Index Constituents Master (for MMDD) -Change TOPIX, Size-based TOPIX Sub-indices, TOPIX Sector Indices, Tokyo Stock Exchange Growth Market 250 Index, REIT, TOPIX New Index Series,Tokyo Stock Exchange Prime Market Index, Tokyo Stock Exchange Prime Market Index, Tokyo Stock Exchange Standard

No	version	Date	Pages	Changes
				Market Index, Tokyo Stock Exchange Growth Market Index,Ex-Tokyo Stock Exchange First Section Index. Other indices are provided separately according to the contract details. Included Indices in No.7 Index Constituents Master (for MMDD-1) -Change TOPIX, Size-based TOPIX Sub-indices, TOPIX Sector Indices, Tokyo Stock Exchange Growth Market 250 Index, REIT, TOPIX New Index Series,Tokyo Stock Exchange Prime Market Index, Tokyo Stock Exchange Prime Market Index, Tokyo Stock Exchange Standard Market Index, Tokyo Stock Exchange Growth Market Index,Ex-Tokyo Stock Exchange First Section Index. Other indices are provided separately according to the contract details. Appendix 3 -Changed the examples related to index master file numbers and index information. -Add in Index Table TOPIX Micro Cap TOPIX Core30 Value TOPIX Large70 Value TOPIX Mid400 Value TOPIX Core30 Growth TOPIX Large70 Growth TOPIX Mid400 Growth - Add “Index Constituents Master No.” of following indices in Index Table TOPIX Small Value TOPIX Small Growth -Changed (*) * Size Code 2 for TOPIX Small is divided into “TOPIX Small 1” and “TOPIX Small 2.” “TOPIX Small 1” includes those constituents of TOPIX Small which are included in TOPIX 1000 and TOPIX Small500, while “TOPIX Small 2” includes those constituents of TOPIX Small which are not included in TOPIX 1000 but included in TOPIX Micro Cap

No	version	Date	Pages	Changes
			Attachment_Index Type Table	-Changed the examples related to index master file numbers and index information. -Addition TOPIX Micro Cap TOPIX Core30 Value TOPIX Large70 Value TOPIX Mid400 Value TOPIX Core30 Growth TOPIX Large70 Growth TOPIX Mid400 Growth - Addition “Index Constituents Master No.” of following indices in Index Table TOPIX Small Value TOPIX Small Growth
			Attachment_File name list_TOPIX Information	-Changed Mothers” to “Tokyo Stock Exchange Growth Market 250 Index”. -Addition TOPIX Size Style Index Series
41	4.9	2024/5/20	17	3.5.6　Index Constituents Master (for MM/DD) Add to No.14 ※In the case of the following indexes, set the product of 10,000 and FFW(adjustment factor) ・Tokyo Stock Exchange Growth Market Core Index ・Tokyo Stock Exchange Standard Market TOP20 Index ・Tokyo Stock Exchange REIT Core Index ・Tokyo Stock Exchange REIT Logistics Focus Index ・Tokyo Stock Exchange REIT Office Focus Index ・Tokyo Stock Exchange REIT Residential Focus Index ・Tokyo Stock Exchange REIT Hotel & Retail Focus Index ・Kyodai-Kawakita/JPX Japan Index

No	version	Date	Pages	Changes
			19	3.5.7　Index Constituents Master (for MM/DD-1) Add to No.14 ※In the case of the following indexes, set the product of 10,000 and FFW(adjustment factor) ・Tokyo Stock Exchange Growth Market Core Index ・Tokyo Stock Exchange Standard Market TOP20 Index ・Tokyo Stock Exchange REIT Core Index ・Tokyo Stock Exchange REIT Logistics Focus Index ・Tokyo Stock Exchange REIT Office Focus Index ・Tokyo Stock Exchange REIT Residential Focus Index ・Tokyo Stock Exchange REIT Hotel & Retail Focus Index ・Kyodai-Kawakita/JPX Japan Index
42	5.0	-	-	Out of print due to change in effective date
43	5.1	2024/12/13	2,3	3.　2　Overview of Files to be provided No.5 Change in Constituents' Level Data (Forecast) No.6 Index Constituents Master (for MMDD) "* The file for Ex-Tokyo Stock Exchange First Section Index will be ceased on January 30, 2025" in "Included Indices." No.7 Index Constituents Master (for MMDD-1) Add the note "* The file for Ex-Tokyo Stock Exchange First Section Index will be ceased on January 31, 2025" in "Included Indices." No.5 Change in Constituents' Level Data (Forecast) Add "TOPIX Banks High Dividend Index" in Included Indices.
			37	Appendix 3 No.105 Ex-Tokyo Stock Exchange First Section Index Add the note "* The file for Ex-Tokyo Stock Exchange First Section Index will be ceased on January 31, 2025".

No	version	Date	Pages	Changes
			38	Appendix 3 Add "TOPIX Banks High Dividend Index” in Index Table.
			Attachment_ Index Type Table	No.105 Ex-Tokyo Stock Exchange First Section Index Add “* The file for Ex-Tokyo Stock Exchange First Section Index will be ceased on January 30, 2025” In remarks
				Add "TOPIX Banks High Dividend Index”
		2024/12/16	4	3.5.1 Price Return Index (Close) No.3 Name Deleted: Set NULL for TOPIX Leveraged (2x),Index,TOPIX Inverse (-1x),Index,TOPIX Double Inverse (-2x), Index,JPX-Nikkei 400 Leveraged (2x),Index,JPX-Nikkei 400 Inverse (-1x) and Index,JPX-Nikkei 400 Double Inverse (-2x) Index, Tokyo Stock Exchange REIT Inverse (-1x) Index,Tokyo Stock Exchange REIT Leveraged (2x) Index,Tokyo Stock Exchange REIT Double Inverse (-2x) Index.