



August 7, 2019 Tokyo Stock Exchange, Inc. Nikkei Inc.

Periodic Review of "JPX-Nikkei Index 400" and "JPX-Nikkei Mid and Small Cap Index"

The periodic review of the JPX-Nikkei Index 400 and the JPX-Nikkei Mid and Small Cap Index, jointly calculated by Tokyo Stock Exchange, Inc. and Nikkei Inc., has been conducted as follows.

As a result of the periodic review, 31 issues will be added and 28 issues will be removed from the JPX-Nikkei Index 400 and 49 issues will be added and 48 issues will be removed from the JPX-Nikkei Mid and Small Cap Index¹. Please refer to website for the list of constituents after the periodic review.

1. JPX-Nikkei Index 400

1 Inclusions

Code	Issue	Market
Couc	issue	Division
2124	JAC Recruitment Co.,Ltd.	1
2146	UT Group Co.,Ltd.	J
2175	SMS CO.,LTD.	1
2412	Benefit One Inc.	1
2427	OUTSOURCING Inc.	1
2702	McDonald's Holdings Company(Japan),Ltd.	J
2815	ARIAKE JAPAN Co.,Ltd.	1
3107	Daiwabo Holdings Co.,Ltd.	1
3167	TOKAI Holdings Corporation	1
3543	KOMEDA Holdings Co.,Ltd.	1
3769	GMO Payment Gateway, Inc.	1
3932	Akatsuki Inc.	1
4043	Tokuyama Corporation	1
4516	Nippon Shinyaku Co.,Ltd.	1
4587	PeptiDream Inc.	1
4819	Digital Garage,Inc.	1

		Market
Code	Code Issue	Division
5301	TOKAI CARBON CO.,LTD.	1
6588	TOSHIBA TEC CORPORATION	1
6641	Nissin Electric Co.,Ltd.	1
6845	Azbil Corporation	1
6920	Lasertec Corporation	1
6976	TAIYO YUDEN CO.,LTD.	1
7013	IHI Corporation	1
7564	WORKMAN CO.,LTD.	J
7575	Japan Lifeline Co.,Ltd.	1
7717	V Technology Co.,Ltd.	1
7729	TOKYO SEIMITSU CO.,LTD.	1
7731	NIKON CORPORATION	1
7867	TOMY COMPANY,LTD.	1
8111	GOLDWIN INC.	1
9706	Japan Airport Terminal Co.,ltd.	1

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 $^{^1}$ Due to removal in addition to the periodic review (4924:Ci-z Holdings Co., Ltd.,6796:Clarion Co., Ltd.,8933:NTT Urban Development Corp.), the current number of JPX-Nikkei Index 400 constituents is 397 . As such, 3 more issues will be added in this periodic review.

Similarly, due to removal in addition to the periodic review (6796:Clarion Co., Ltd..), the current number of JPX-Nikkei Mid and Small Cap Index constituents is 199. As such, 1 more issue will be added in this periodic review.

2 Removals

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	Code	Issue	Market
	Code	15500	
	1883	MAEDA ROAD CONSTRUCTION CO.,LTD.	1
	2685	Adastria Co.,Ltd.	1
	4095	NIHON PARKERIZING CO.,LTD.	1
	4205	ZEON CORPORATION	1
	4540	TSUMURA & CO.	1
	5423	TOKYO STEEL MANUFACTURING CO.,LTD.	1
	5711	Mitsubishi Materials Corporation	1
	5991	NHK SPRING CO.,LTD.	1
	6361	EBARA CORPORATION	1
	6371	TSUBAKIMOTO CHAIN CO.	1
	6395	TADANO LTD.	1
	6412	Heiwa Corporation	1
	6465	HOSHIZAKI CORPORATION	1
	7180	Kyushu Financial Group,Inc.	1

Code	Issue	Market
Couc	15540	Division
7201	NISSAN MOTOR CO.,LTD.	1
7240	NOK CORPORATION	1
7936	ASICS Corporation	1
8078	HANWA CO.,LTD.	1
8129	TOHO HOLDINGS CO.,LTD.	1
8174	NIPPON GAS CO.,LTD.	1
8355	THE SHIZUOKA BANK,LTD.	1
8379	The Hiroshima Bank,Ltd.	1
8586	Hitachi Capital Corporation	1
8616	Tokai Tokyo Financial Holdings,Inc.	1
8848	LEOPALACE21 CORPORATION	1
9449	GMO internet Inc.	1
9533	TOHO GAS CO.,LTD.	1
9787	AEON DELIGHT CO.,LTD.	1

2. JPX-Nikkei Mid and Small Cap Index

1 Inclusions

Code	Issue	Market
Code	issue	Division
1871	P.S. Mitsubishi Construction Co., Ltd.	1
2130	Members Co.,Ltd.	1
2146	UT Group Co.,Ltd.	J
2170	Link and Motivation Inc.	1
2281	Prima Meat Packers,Ltd.	1
2362	YUMESHIN HOLDINGS CO.,LTD.	J
2379	DIP corporation	1
2384	SBS Holdings,Inc.	1
2491	ValueCommerce Co.,Ltd.	1
2497	UNITED,Inc.	M
3073	DD Holdings Co.,Ltd.	1
3221	Yossix Co.,Ltd.	1
3415	TOKYO BASE Co.,Ltd.	1
3465	KI-STAR REAL ESTATE CO.,LTD	1
3543	KOMEDA Holdings Co.,Ltd.	1
3656	KLab Inc.	1
3665	Enigmo Inc.	1
3677	SYSTEM INFORMATION CO.,LTD.	1
3836	AVANT CORPORATION	1
3912	Mobile Factory,Inc.	1
3925	Double Standard Inc.	1
3926	Open Door Inc.	1
3932	Akatsuki Inc.	1
4022	Rasa Industries,Ltd.	1
4595	MIZUHO MEDY CO.,LTD.	2

		Market
Code	Issue	Division
5017	Fuji Oil Company,Ltd.	1
5702	DAIKI ALUMINIUM INDUSTRY CO.,LTD.	1
5857	Asahi Holdings,Inc.	1
5975	Topre Corporation	1
6046	LINKBAL INC.	M
6049	ItoKuro Inc.	M
6050	E-Guardian Inc.	1
6065	LIKE Kidsnext Co.,Ltd.	1
6101	TSUGAMI CORPORATION	1
6125	OKAMOTO MACHINE TOOL WORKS,LTD.	2
6183	BELLSYSTEM24 HOLDINGS,INC.	1
6187	LITALICO Inc.	1
6191	Evolable Asia Corp.	1
6196	Strike Company,Limited	1
6197	Solasto Corporation	1
6364	HOKUETSU INDUSTRIES CO.,LTD.	1
6409	KITO CORPORATION	1
6464	TSUBAKI NAKASHIMA CO.,LTD.	1
6630	YA-MAN LTD.	1
6787	Meiko Electronics Co.,Ltd.	J
7172	Japan Investment Adviser Co.,Ltd.	M
7185	Hirose Tusyo Inc.	J
7718	STAR MICRONICS CO.,LTD.	1
9517	eREX Co.,Ltd.	1

(2) Removals

Z) Removais			
Code	Issue	Market	
Couc	issue	Division	
1448	SPACE VALUE HOLDINGS CO.,LTD.	1	
1847	ICHIKEN Co.,Ltd.	1	
1873	NIHON HOUSE HOLDINGS CO.,LTD.	1	
1899	FUKUDA CORPORATION	1	
2159	Full Speed Inc.	2	
2193	Cookpad Inc.	1	
2266	ROKKO BUTTER CO.,LTD.	1	
2317	Systena Corporation	1	
2410	CAREER DESIGN CENTER CO.,LTD.	1	
2764	Hiramatsu Inc.	1	
3176	Sanyo Trading Co.,Ltd.	1	
3445	RS Technologies Co.,Ltd.	1	
3454	First Brothers Co.,Ltd.	1	
3688	CARTA HOLDINGS,INC.	1	
3825	Remixpoint,inc.	2	
3857	LAC Co.,Ltd.	J	
4293	SEPTENI HOLDINGS CO.,LTD.	J	
4344	SOURCENEXT CORPORATION	1	
4348	INFOCOM CORPORATION	1	
4433	HITO-Communications Holdings,Inc.	1	
4541	Nichi-Iko Pharmaceutical Co.,Ltd.	1	
4611	Dai Nippon Toryo Company,Limited	1	
4626	TAIYO HOLDINGS CO.,LTD.	1	
4633	SAKATA INX CORPORATION	1	

Code	Issue	Market
Code	issuc	Division
4668	MEIKO NETWORK JAPAN CO.,LTD.	1
4686	JUSTSYSTEMS CORPORATION	1
4825	WEATHERNEWS INC.	1
4979	OAT Agrio Co.,Ltd.	1
5015	BP Castrol K.K.	1
6264	Marumae Co.,Ltd.	1
6745	HOCHIKI CORPORATION	1
6750	ELECOM CO.,LTD.	1
6920	Lasertec Corporation	1
7520	Eco's Co.,Ltd.	1
7965	Zojirushi Corporation	1
8050	SEIKO HOLDINGS CORPORATION	1
8167	RETAIL PARTNERS CO.,LTD.	2
8425	IBJ Leasing Company,Limited	1
8703	kabu.com Securities Co.,Ltd.	1
8844	COSMOS INITIA Co.,Ltd.	J
8860	FUJI CORPORATION LIMITED	1
8922	Japan Asset Marketing Co.,Ltd.	M
8925	ARDEPRO Co.,Ltd.	2
9039	Sakai Moving Service Co.,Ltd.	1
9090	MARUWA UNYU KIKAN CO.,LTD.	1
9419	WirelessGate,Inc.	1
9438	MTI Ltd.	1
9757	Funai Soken Holdings Incorporated	1

^{*}As for the market division, "1"=1st section, "2"=2nd section, "M"=Mothers, "J"=JASDAQ.

3. Effective Date of Periodic Review

August 30, 2019

4. Change to the JPX-Nikkei Mid and Small Cap Index

YAKUODO Co., Ltd. (3385), which will be continued as a constituent of the JPX-Nikkei Mid and Small Cap Index following a result of the periodic review, will be delisted due to becoming a wholly owned subsidiary of YAKUODO HOLDINGS Co., Ltd. (7679). YAKUODO will be deleted on September 2 and YAKUODO HOLDINGS, a new parent company, will be added from the opening on the same day for the index calculation.

Note that the market capitalization of YAKUODO as at the close of August 28 will be used for the calculation of the index from its delisted day of August 29 to 30.

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Annex1. Referencial Data for JPX-Nikkei Index 400 Periodic Review

(1) 3-year ROE simple average

Issues	FY2019	FY2018
JPX-Nikkei 400 constituents	13.5%	12.8%
TSE 1st Section Issues (*1)	9.0%	8.8%
non-constituents (*1,*2)	6.1%	6.2%

^{*1} Issues a) with liabilities in excess of assets during any of 3 periods, b) their 3-year average ROE is more than 200% or less than -200%,

(2) Market division balance

Market	FY2019	FY2018
TSE 1st Section	394	396
TSE 2nd Section	0	1
Mothers	1	1
JASDAQ	5	2

^{*} Market division balance is as of the announce date of periodic review.

(3) Fulfilling situation for qualitative factors

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Criteria	FY2019		FY2018	
	No. of issues	Percentage	No. of issues	Percentage
Appointment of independent outside directors *1	304 (1526)	76.0% (41.9%)	264 (1244)	66.0% (34.6%)
Adoption of IFRS	115(211)	28.8% (5.8%)	106(190)	26.5% (5.3%)
Disclosure of English earnings information	212(706)	53.0% (19.4%)	197(642)	49.3% (17.8%)
Disclosure of English Corporate Governance Report	161 (220)	40.3% (6.0%)	-	-

^{*1} This criteria was changed from 2017 periodic review as below.

(4) Turnover Ratio

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Turnover ratio	3.3%
(Market capitalization-based, one-way)	3.3%

^{*} Sum of increments (decrements) in market capitalization weight for each constituent before and after the periodic review

Turnover ratio = Sum of weight increments = Sum of weight decrements

This document is prepared by Tokyo Stock Exchange, Inc. (TSE)and Nikkei Inc. (Nikkei) solely for the understanding of JPX-Nikkei 400, and is not to be construed as a solicitation for trading any securities or related financial instruments. TSE and Nikkei shall accept no liability or responsibility for any loss or damage arising from errors, delays, or termination of the calculation or publication of JPX-Nikkei 400, changes to its calculation or publication method, the use of JPX-Nikkei 400 or all or any part of this document or other similar events.

or c) those financail data are not available for calculation are excluded. 3-year simple average ROE is as of the announce date of periodic review.

^{*2} All the eligible constituents for JPX-Nikkei 400 excluding the JPX-Nikkei 400 constituents.

[&]quot;Out of the total number of directors, at least one-third or a minimum of three directors are appointed as independent outside directors on the base date.

If one-third of the total number of directors is less than two, at least two independent outside directors are appointed."

^{*2} Figures in () mean the fulfilling situation for qualitative factors of all the eligible constituents for JPX-Nikkei 400

^{*} Turnover ratio is calculated based on market capitalization for index calculation as of the end of July 2019.

Annex2. Referencial Data for JPX-Nikkei Mid and Small Cap Index Periodic Review

(1) 3-year ROE simple average

Issues	FY2019	FY2018
JPX-Nikkei Mid and Small constituents	19.8%	19.8%
TSE 1st Section Issues (*1)	9.0%	8.8%
non-constituents (*1,*2)	6.2%	6.2%

^{*1} Issues a) with liabilities in excess of assets during any of 3 periods, b) their 3-year average ROE is more than 200% or less than -200%,

(2) Market division balance

Market	FY2019	FY2018
TSE 1st Section	183	178
TSE 2nd Section	4	8
Mothers	4	2
JASDAQ	9	12

^{*} Market division balance is as of the announce date of periodic review.

(3) Fulfilling situation for qualitative factors

Criteria	FY2019		FY2018	
	No. of issues	Percentage	No. of issues	Percentage
Appointment of independent outside directors *1	109(1526)	54.5%(41.9%)	170(2501)	85.0%(69.5%)
Adoption of IFRS	19(211)	9.5%(5.8%)	13(190)	6.5%(5.3%)
Disclosure of English earnings information	76(706)	38.0%(19.4%)	68(642)	34.0%(17.8%)
Disclosure of English Corporate Governance Report	12(220)	6.0%(6.0%)	-	-

^{*1} This criteria was changed from 2019 periodic review as below.

(4) Turnover Ratio

Turnover ratio	22.9%
(Market capitalization-based, one-way)	22.9%

^{*} Sum of increments (decrements) in market capitalization weight for each constituent before and after the periodic review Turnover ratio = Sum of weight increments = Sum of weight decrements

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or c) those financail data are not available for calculation are excluded. 3-year simple average ROE is as of the announce date of periodic review.

^{*2} All the eligible constituents for JPX-Nikkei Mid and Small excluding the JPX-Nikkei Mid and Small constituents.

[&]quot;Out of the total number of directors, at least one-third or a minimum of three directors are appointed as independent outside directors on the base date.

If one-third of the total number of directors is less than two, at least two independent outside directors are appointed."

^{*2} Figures in () mean the fulfilling situation for qualitative factors of all the eligible constituents for JPX-Nikkei Mid and Small

^{*} Turnover ratio is calculated based on market capitalization for index calculation as of the end of July 2019.