



**JPX**  
JAPAN EXCHANGE  
GROUP

# Overview of Earnings for Q2 FY2018

---

**Your Exchange of Choice**

Japan Exchange Group, Inc.

October 30, 2018



---

## **1** Business Developments

---

## **2** Overview of Earnings for Q2 FY2018〔IFRS〕

---

## **3** Reference Materials

---



# I. Business Developments

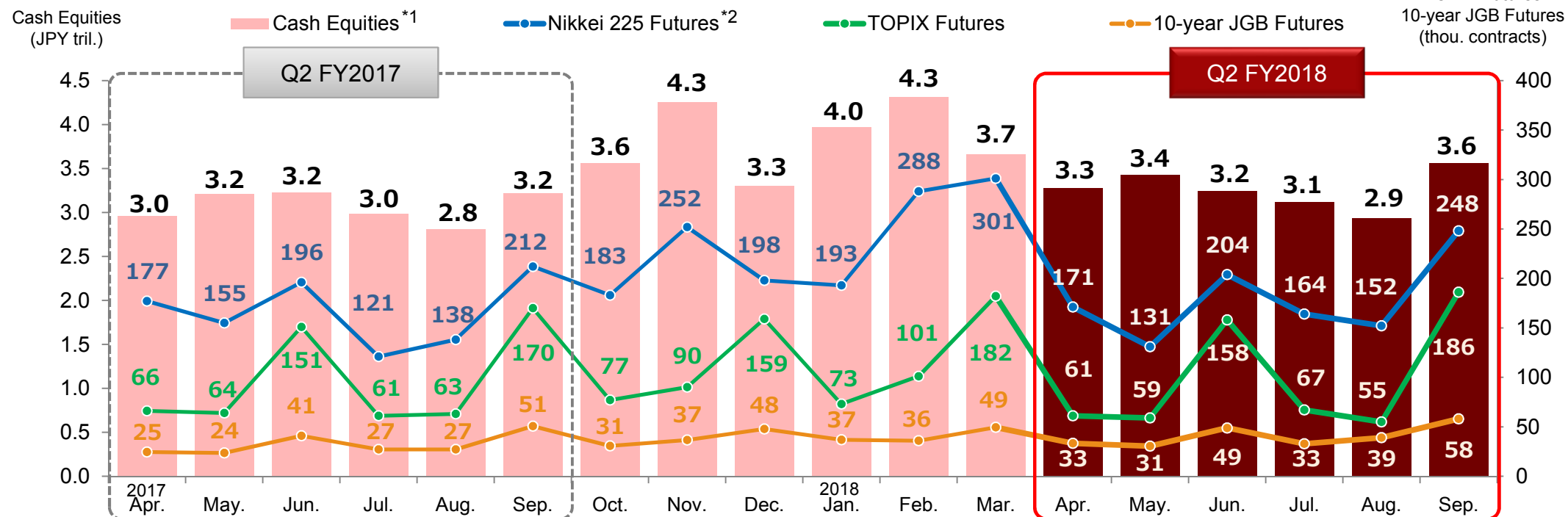
---

\* This document is not subject to the review procedures required under the Financial Instruments and Exchange Act.  
Please note that its contents have not been reviewed on a consolidated basis in accordance with the Act as of the time of disclosure.



- Average daily trading value in cash equities over Q2 of FY2018 increased 5.8% year on year to JPY 3.25 trillion.
- As for derivatives, trading volume of all products increased 8.3% year on year to approx. 160 million contracts. Average daily trading volume of 10-year JGB Futures increased 23.6% year on year to approx. 40,000 contracts and that of Nikkei 225 Futures increased 5.8% year on year to approx. 176,000 contracts.

## ➤ Average daily trading volume/value of major products



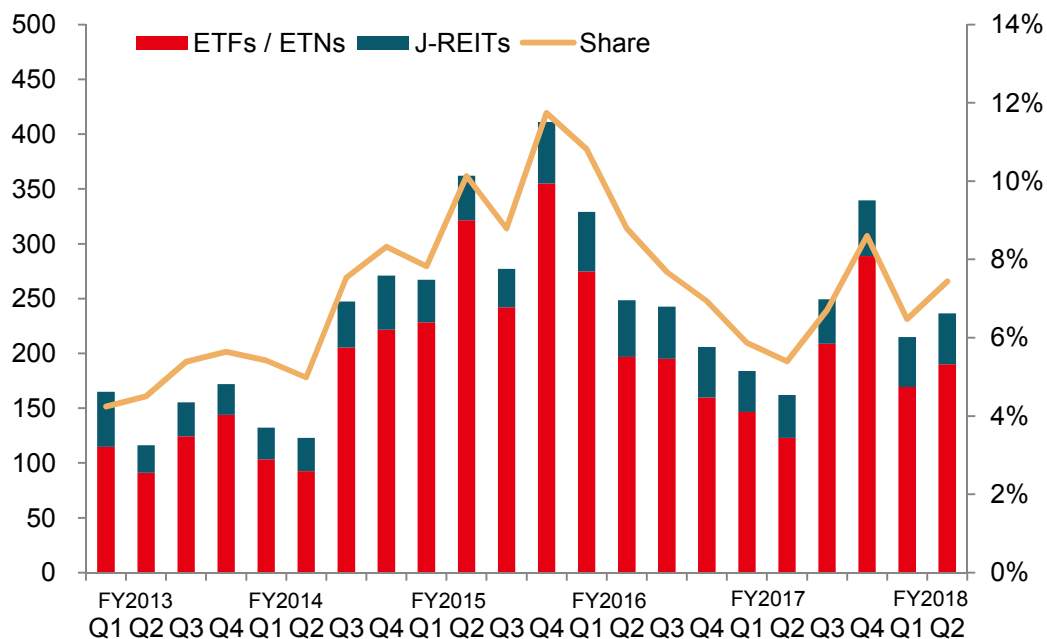
\*1 Total value of daily averages of auction and off-auction trading of common stocks on 1st/2nd Sections, Mothers, JASDAQ, TOKYO PRO Market, and ETFs/ETNs, REITs etc.

\*2 Contracts of Nikkei 225 mini are calculated using a factor of 1/10.

- The ETF Market Making Incentive Scheme was launched on July 2, 2018.
- Average daily trading value of ETFs/ETNs and REITs increased 28.4% year on year due mainly to an increase in trading of leveraged/inverse ETFs.
- ETF AUM, mainly that of ETFs tracking TOPIX, has been steadily increasing since FY2016.

## ➤ ADV of ETFs/ETNs and REITs

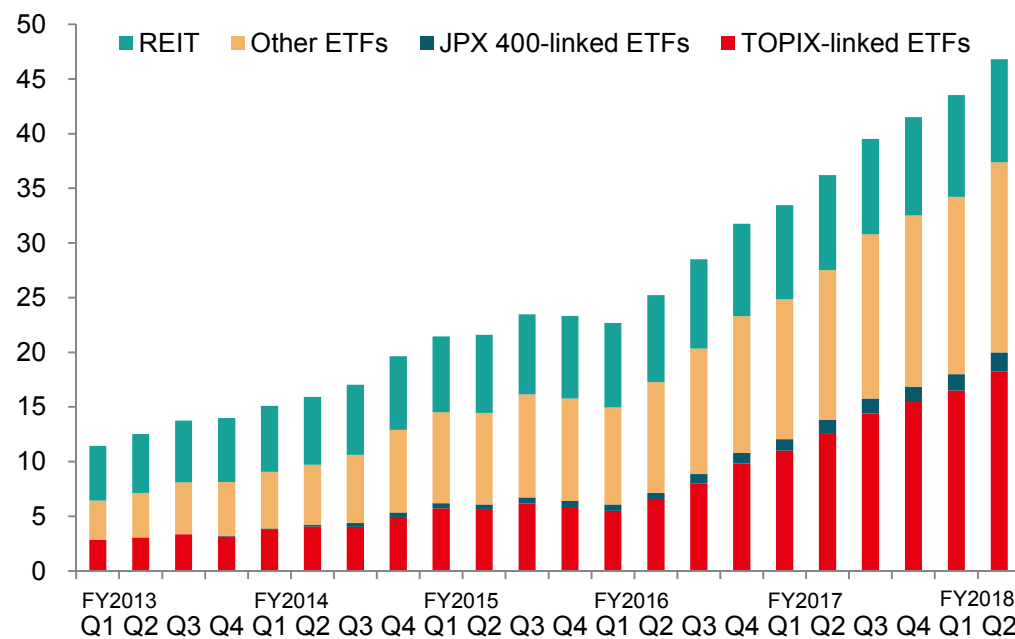
(JPY bil.)



\* Share indicates trading value of ETFs, ETNs, and REITs of overall cash equities trading value.

## ➤ ETF / REIT AUM

(JPY tril.)

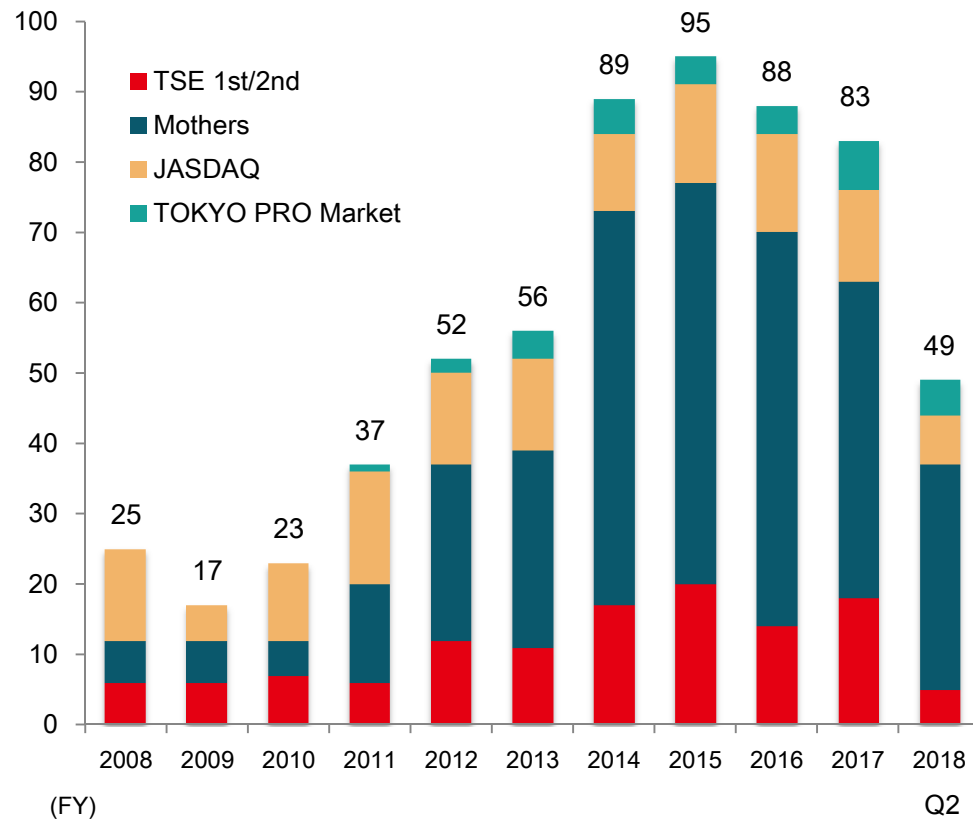


\* Excludes foreign ETFs and REITs, as well as certain ETFs of different construction.

- The number of IPOs on TSE over Q2 increased to 49 compared to 29 in the same period a year earlier.

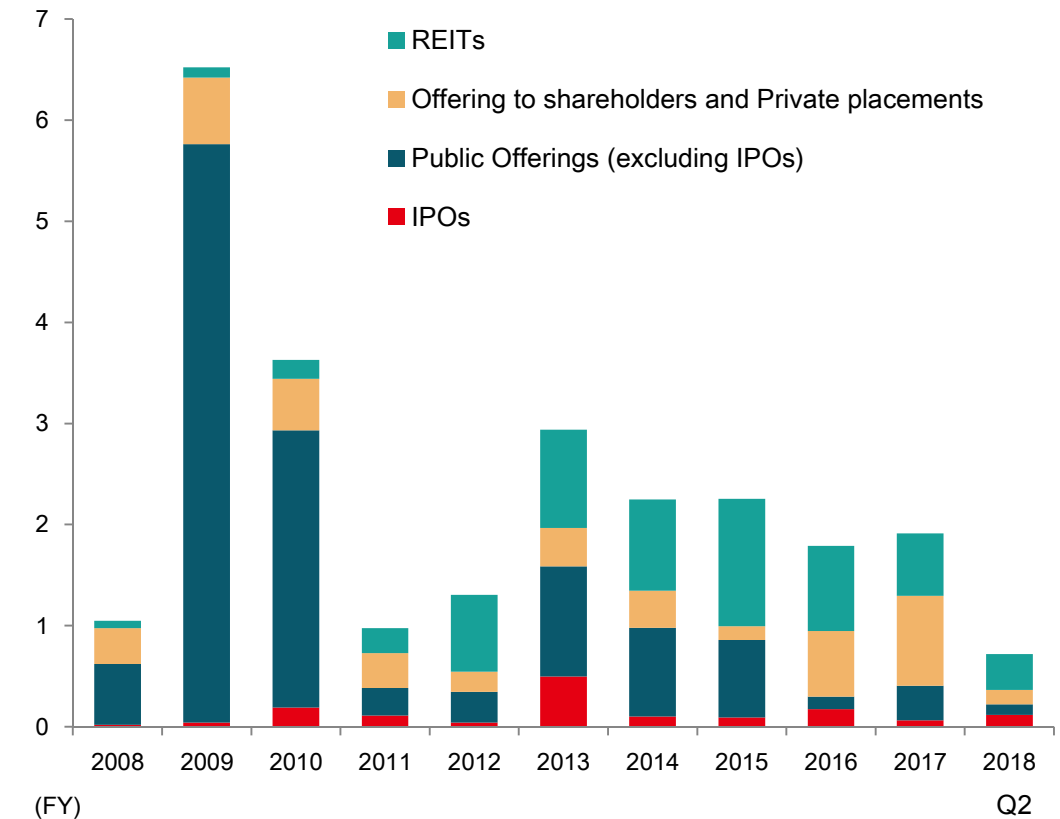
## ➤ IPOs on TSE markets

(companies)



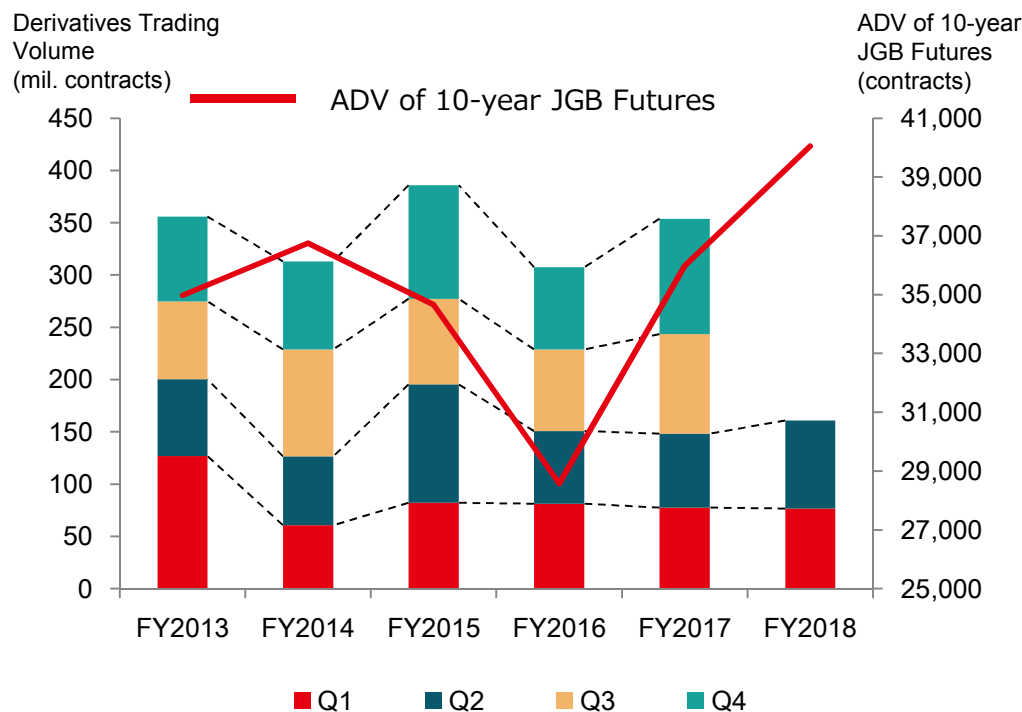
## ➤ Financing by Listed Companies and REITs

(JPY tril.)

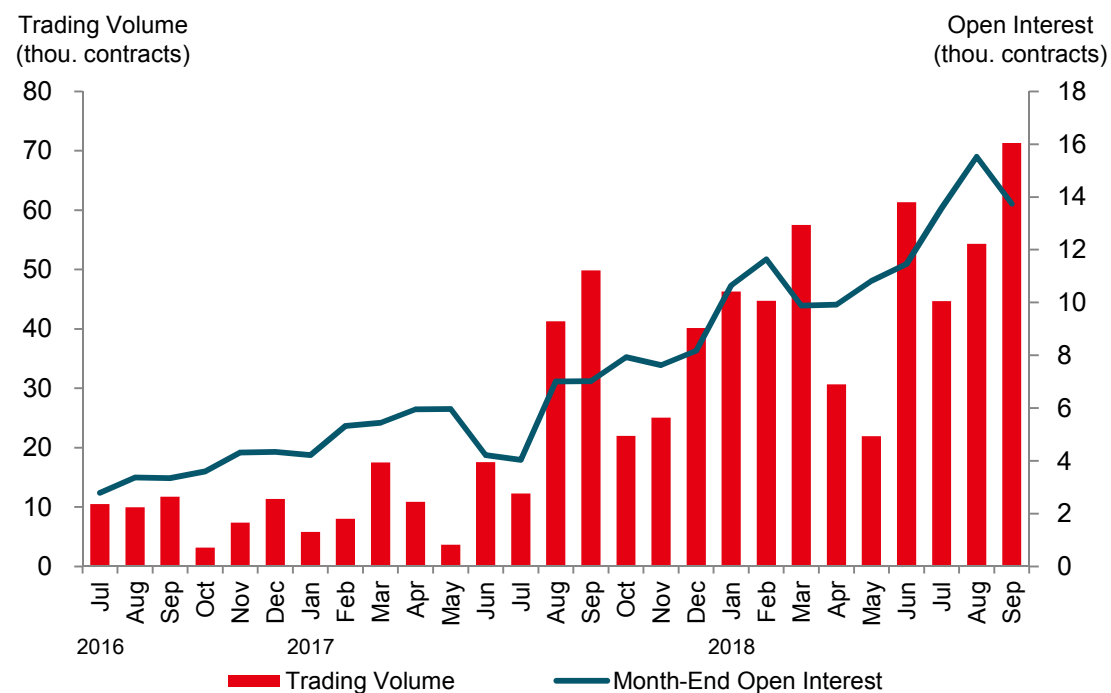


- Trading increased for mainly 10-year JGB Futures, and trading volume of all products increased 8.3% year on year.
- Trading volume and open interest of TSE Mothers Index Futures, which were launched in 2016, have steadily increased. Monthly trading volume reached a record high of 71,327 contracts in September.

## ➤ Derivatives Trading Volume and ADV of 10-year JGB Futures



## ➤ TSE Mothers Index Futures Trading Volume and Month-End Open Interest



## **II. Overview of Earnings for Q2 FY2018〔IFRS〕 (April 1, 2018 – September 30, 2018)**

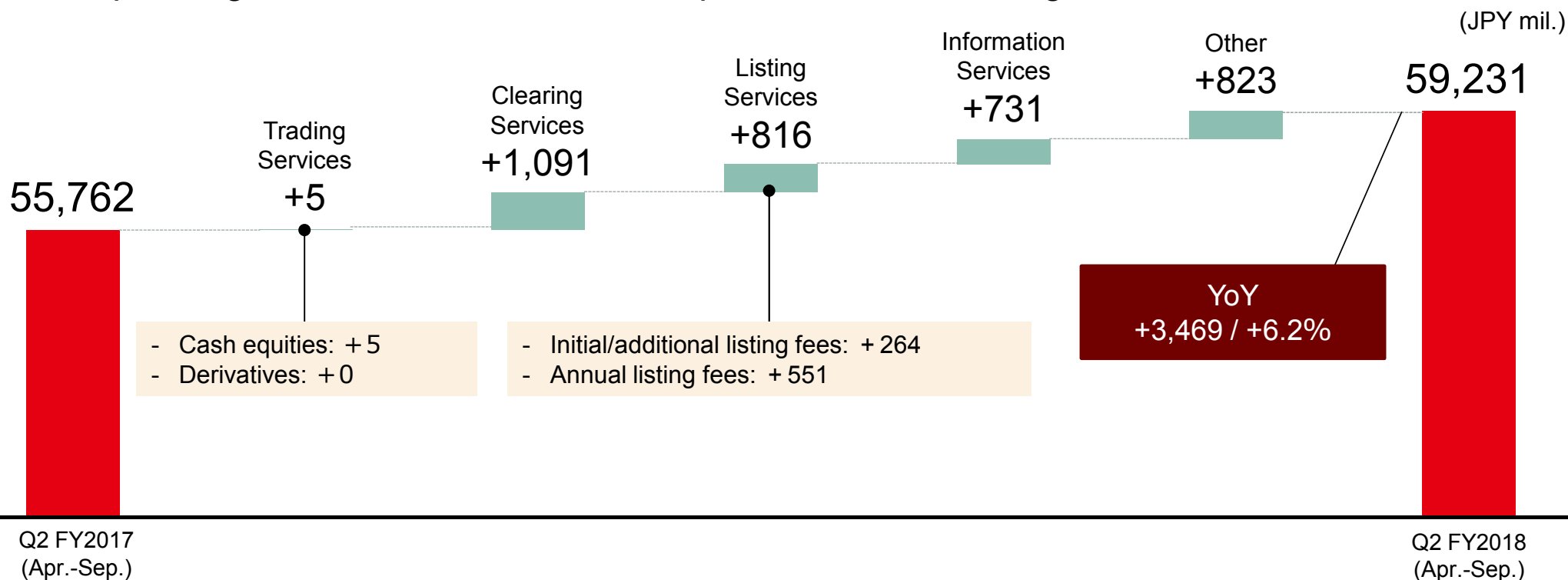
---





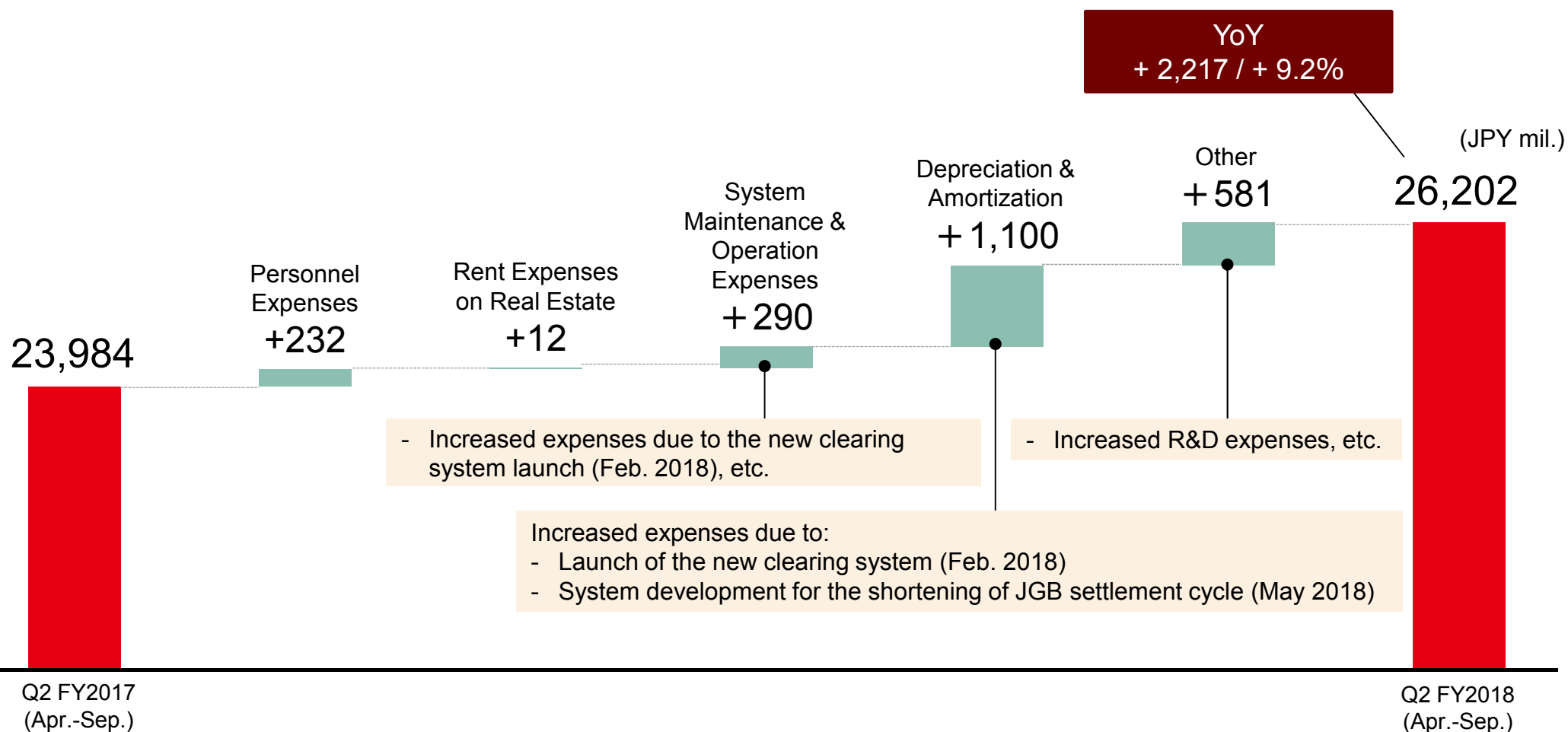
# Operating Revenue

- Revenues from clearing services mainly in OTC products increased.
- Revenues from listing services grew due to a) an increase in annual listing fees resulting from the growth in ETF AUM, the number of listed companies, and the market capitalization and b) an increase in initial and additional listing fees resulting from an increase in fund-raising, including IPOs.
- Revenues from information services grew due to a) an increase in market data usage fees resulting from increased market data usage and b) an increase in index licensing fees resulting from the growth in ETF AUM.
- Other operating revenues increased due in part to increased usage of co-location services.



# Operating Expenses

- System maintenance & operation expenses and depreciation & amortization increased due mainly to the launch of the new clearing system (Feb. 2018) and the system development for the shortening of JGB settlement cycle to T+1 (May 2018).
- Other operating expenses increased due in part to R&D costs.



# Highlights and FY2018 Forecast

- Operating expenses increased due to an increase in system-related costs. However, with favorable performance of peripheral business, the increase in operating revenue surpassed the increase in expenses. As a result, the cumulative quarterly net income increased 5.4% year on year.
- Assumptions for full-year earnings forecasts and the operating revenue forecast were revised taking into account performance over Q2 of FY2018. With operating expenses being reviewed, forecasts for net income and dividend per share remain at the same levels.

(JPY mil.)

	Q2 (April – September)				Full-Year (April – March)			
	Q2 FY2017	Q2 FY2018			FY2017	FY2018 (Forecast)		
		y/y	FY2018%	(Initial)		(Revised)	y/y	
Operating Revenue	55,762	59,231	+ 6.2%	49.4%	120,711	123,000	120,000	(0.6%)
Operating Expenses	23,984	26,202	+ 9.2%	48.3%	50,902	56,500	54,200	+ 6.5%
Operating Income	32,808	34,355	+ 4.7%	50.5%	71,791	68,000	68,000	(5.3%)
Net Income* <sup>1</sup>	22,692	23,920	+ 5.4%	49.8%	50,484	48,000	48,000	(4.9%)
EBITDA	38,197	40,842			82,505	-	-	-
Dividend per share* <sup>2</sup>	24.0yen	27.0yen			67.0yen	54.0yen	54.0yen	(13.0yen)
Of which is Ordinary Dividend	-	-			57.0yen	54.0yen	54.0yen	(3.0yen)
Of which is Commemorative Dividend	-	-			10.0yen	-	-	(10.0yen)

\*1 Net Income attributable to owners of the parent company.

\*2 Total of Q2-end and year-end figures.

## ➤ Average Daily Trading Volume/Value of Major Products

	Q2 FY2017	Q2 FY2018 (Apr.-Sep.)		FY2017	FY2018 (Assumptions for forecasts)		
	(Apr.-Sep.)	y/y			(Initial)	(Revised)	y/y
Cash Equities (trading value) *1	JPY 3,070.6 bil.	JPY 3,248.1 bil.	+ 5.8%	JPY 3,446.2 bil.	JPY 3,450.0 bil.	JPY 3,250.0 bil.	(5.7%)
TOPIX Futures (trading volume)	96,155 contracts	95,144 contracts	(1.1%)	105,287 contracts	113,000 contracts	102,000 contracts	(3.1%)
Nikkei 225 Futures (trading volume) *2	166,688 contracts	176,388 contracts	+ 5.8%	200,646 contracts	206,000 contracts	193,000 contracts	(3.8%)
Nikkei 225 Options (trading value) *3	JPY 19.7 bil.	JPY 18.7 bil.	(5.4%)	JPY 27.0 bil.	JPY 27.5 bil.	JPY 23.0 bil.	(14.9%)
10-year JGB Futures (trading volume)	32,390 contracts	40,047 contracts	+ 23.6%	35,978 contracts	31,000 contracts	38,000 contracts	+ 5.6%

\*1 Total value of daily averages of auction and off-auction trading of common stocks on 1st/2nd Sections, Mothers, JASDAQ, TOKYO PRO Market, and ETFs/ETNs, REITs etc.

\*2 Contracts of Nikkei 225 mini are calculated using a factor of 1/10. \*3 Excluding Weekly Options.

## Launch of ETF Market Making Incentive Scheme (July)

- TSE launched ETF Market Making Incentive Scheme.
- As of October, five market makers are providing bid and ask quotes for the relevant approx. 100 issues under this scheme.
- Spreads have shrunk for ETFs quoted under this scheme, increasing trading value of mainly issues whose trading volume had been low.

## Non-disclosure Agreement with Tokyo Commodity Exchange (October)

- In connection with advancing research and discussion of the comprehensive exchange initiative as set out in its Medium-Term Management Plan, JPX has concluded a non-disclosure agreement with Tokyo Commodity Exchange, Inc. (TOCOM) as a prerequisite for entering into concrete discussions.
- Moving forward, both sides will closely examine the feasibility of the endeavor.

## JPX and LSEG to Cooperate in Sustainable Investment and Product Marketing (July)

- JPX and London Stock Exchange Group plc (LSEG) have agreed to identify and collaborate on financial market infrastructure initiatives designed to promote global sustainable investment and on product marketing initiatives.
- Both Groups will advance discussion aimed at working closely with global market participants to meet the world's sustainable finance needs.



## Development of New ESG Index: S&P/JPX Carbon Efficient Index (September)

- TSE, together with S&P Dow Jones Indices LLC, developed the "S&P/JPX Carbon Efficient Index" as part of its social sustainability initiatives.
- The index is designed to more highly weight companies with lower levels of carbon emissions per unit of sales and/or that have sufficiently disclose environmental information while controlling the deviation from TOPIX, setting the stage for more ESG efforts and disclosure across the entire securities market.
- The index was selected as one of the benchmark indices among the Government Pension Investment Fund (GPIF)'s Global Environmental Stock Indices.

# III. Reference Materials

---



## ➤ Quarterly Business Performance

(JPY mil.)

	FY2017				FY2018	
	Q1	Q2	Q3	Q4	Q1	Q2
<b>Operating Revenue</b>	27,876	27,885	32,099	32,850	29,562	29,668
<b>Operating Expenses</b>	11,968	12,015	12,224	14,693	12,917	13,284
<b>Operating Income</b>	16,440	16,368	20,282	18,700	17,413	16,942
<b>Net Income *1</b>	10,874	11,818	14,502	13,289	11,623	12,296
<b>EBITDA</b>	18,963	19,235	22,808	21,499	20,412	20,429

## ➤ Annual Business Performance

(JPY mil.)

	FY2013	FY2014	FY2015	FY2016	FY2017	FY2017 Apr. - Sep.	FY2018 Apr. - Sep.	y/y
<b>Operating Revenue</b>	113,846	106,167	114,776	107,885	120,711	55,762	59,231	+6.2%
<b>Operating Expenses</b>	59,244	52,863	50,925	50,185	50,902	23,984	26,202	+9.2%
<b>Operating Income</b>	53,343	53,529	66,271	59,377	71,791	32,808	34,355	+4.7%
<b>Net Income *1</b>	33,304	34,427	44,877	42,124	50,484	22,692	23,920	+5.4%
<b>EBITDA</b>	68,296	65,743	77,791	71,595	82,505	38,197	40,842	+6.9%

\*1 Net income attributable to owners of the parent company.

\*2 Voluntary use of IFRS applicable as of fiscal year-end settlement for FY2014 and applied retroactively to figures for FY2013.

# Referential Financial Data

## ➤ Quarterly Operating Revenue

(JPY mil.)

	FY2017				FY2018			FY2017	FY2018		
	Q1	Q2	Q3	Q4	Q1	Q2	Ratio	Apr. - Sep.	Apr. - Sep		
									Ratio	y/y	
<b>Trading services revenue</b>	<b>11,945</b>	<b>11,727</b>	<b>13,857</b>	<b>14,235</b>	<b>11,941</b>	<b>11,737</b>	<b>40%</b>	<b>23,673</b>	<b>23,679</b>	<b>40%</b>	<b>+ 0.0%</b>
Transaction Fees	9,626	9,416	11,506	11,880	9,622	9,413		19,043	19,036		(0.0%)
Cash Equities	7,091	6,963	8,165	8,433	7,231	6,829	73%*1	14,054	14,061	74%*1	+ 0.0%
Derivatives	2,535	2,453	3,340	3,447	2,391	2,584	27%*1	4,989	4,975	26%*1	(0.3%)
TOPIX Futures	491	496	550	567	464	492		987	957		(3.1%)
Nikkei 225 Futures (incl. mini)	1,044	942	1,277	1,427	946	1,064		1,986	2,010		+ 1.2%
Nikkei 225 Options *2	621	581	1,009	936	500	504		1,203	1,004		(16.5%)
10-year JGB Futures	353	409	451	458	442	498		762	940		+ 23.4%
Others	24	23	50	57	37	24		48	62		+ 26.8%
Basic Fees	262	262	261	257	257	254		524	512		(2.4%)
Access Fees	1,225	1,189	1,211	1,225	1,188	1,179		2,414	2,368		(1.9%)
Trading System Facilities Usage Fees	809	837	850	843	851	866		1,647	1,717		+ 4.2%
Others	20	21	27	28	22	23		42	45		+ 7.5%
<b>Clearing services revenue</b>	<b>5,664</b>	<b>5,311</b>	<b>6,335</b>	<b>6,163</b>	<b>6,072</b>	<b>5,994</b>	<b>20%</b>	<b>10,975</b>	<b>12,067</b>	<b>20%</b>	<b>+ 9.9%</b>
<b>Listing services revenue</b>	<b>2,768</b>	<b>3,263</b>	<b>4,194</b>	<b>4,320</b>	<b>3,254</b>	<b>3,594</b>	<b>12%</b>	<b>6,032</b>	<b>6,848</b>	<b>12%</b>	<b>+ 13.5%</b>
Initial/Additional Listing Fees	520	1,005	1,709	1,767	773	1,017		1,525	1,790		+ 17.4%
Annual Listing Fees	2,248	2,258	2,484	2,552	2,481	2,576		4,506	5,058		+ 12.2%
<b>Information services revenue</b>	<b>4,862</b>	<b>4,871</b>	<b>4,935</b>	<b>5,209</b>	<b>5,300</b>	<b>5,164</b>	<b>17%</b>	<b>9,733</b>	<b>10,465</b>	<b>18%</b>	<b>+ 7.5%</b>
<b>Other</b>	<b>2,635</b>	<b>2,711</b>	<b>2,776</b>	<b>2,921</b>	<b>2,993</b>	<b>3,177</b>	<b>11%</b>	<b>5,347</b>	<b>6,170</b>	<b>10%</b>	<b>+ 15.4%</b>
arrownet Usage Fees	769	785	779	787	796	811		1,555	1,608		+ 3.4%
Co-location Usage Fees	841	855	894	915	943	957		1,697	1,900		+ 12.0%
Others*3	1,024	1,070	1,102	1,219	1,253	1,408		2,095	2,661		+ 27.0%
<b>Total</b>	<b>27,876</b>	<b>27,885</b>	<b>32,099</b>	<b>32,850</b>	<b>29,562</b>	<b>29,668</b>	<b>100%</b>	<b>55,762</b>	<b>59,231</b>	<b>100%</b>	<b>+ 6.2%</b>

\*1 Figures are indicate percentage of Transaction Fees.

\*2 Excluding Weekly Options.

\*3 Including Proximity Usage Fees.

## ➤ Annual Operating Revenue

(JPY mil.)

	FY2013	FY2014	FY2015	FY2016	FY2017
Trading services revenue	54,155	48,698	52,471	45,703	51,766
Clearing services revenue	20,334	20,092	23,140	21,454	23,473
Listing services revenue	12,308	12,249	13,250	12,903	14,547
Information services revenue	16,116	16,311	17,706	18,112	19,878
Other	10,931	8,815	8,208	9,711	11,045
<b>Total</b>	<b>113,846</b>	<b>106,167</b>	<b>114,776</b>	<b>107,885</b>	<b>120,711</b>

\* Voluntary use of IFRS applicable as of fiscal year-end settlement for FY2014 and applied retroactively to figures for FY2013



## ➤ Quarterly Operating Expenses

(JPY mil.)

	FY2017				FY2018	
	Q1	Q2	Q3	Q4	Q1	Q2
Personnel expenses	3,893	3,768	3,915	4,752	3,884	4,009
System maintenance & operation expenses	2,630	3,014	2,877	3,578	3,051	2,883
Depreciation & amortization	2,312	2,289	2,299	2,530	2,782	2,919
Rent expenses on real estates	970	977	976	979	978	982
Other	2,161	1,965	2,156	2,852	2,219	2,489
<b>Total</b>	<b>11,968</b>	<b>12,015</b>	<b>12,224</b>	<b>14,693</b>	<b>12,917</b>	<b>13,284</b>

## ➤ Annual Operating Expenses

(JPY mil.)

	FY2013	FY2014	FY2015	FY2016	FY2017	FY2017 Apr. - Sep.	FY2018 Apr. - Sep.	y/y
Personnel expenses	15,101	15,265	16,437	15,614	16,329	7,661	7,894	+3.0%
System maintenance & operation expenses	11,642	9,947	11,923	10,813	12,100	5,645	5,935	+5.1%
Depreciation & amortization	13,413	10,803	9,973	10,983	9,431	4,601	5,702	+23.9%
Rent expenses on real estates	5,900	5,959	4,620	4,062	3,904	1,948	1,960	+0.6%
Other	13,185	10,888	7,970	8,711	9,136	4,127	4,709	+14.1%
<b>Total</b>	<b>59,244</b>	<b>52,863</b>	<b>50,925</b>	<b>50,185</b>	<b>50,902</b>	<b>23,984</b>	<b>26,202</b>	<b>+9.2%</b>

\*1 Voluntary use of IFRS applicable as of fiscal year-end settlement for FY2014 and applied retroactively to figures for FY2013.

\*2 From FY2015, a portion of subsidiary Tosho System Service expenses are now included under "System maintenance & operation expenses" rather than "Other".

## ➤ Consolidated Statement of Financial Position

	As of Mar. 31,2018	As of Sep. 30,2018
<b>Assets</b>		
Current assets		
Cash and cash equivalents	78,999	63,592
Trade and other receivables	11,841	11,318
*1 Clearing business financial assets	37,311,964	38,109,984
*2 Specified assets for deposits from clearing participants	3,621,319	4,055,701
*3 Specified assets for legal guarantee funds	491	480
Income tax receivables	6,191	7,715
Other financial assets	86,700	98,200
Other current assets	1,814	3,044
Total current assets	41,119,322	42,350,036
Non-current assets		
Property and equipment	5,209	6,400
Goodwill	67,374	67,374
Intangible assets	34,208	33,086
Retirement benefit assets	5,956	5,922
Investments accounted for using the equity method	10,407	11,430
*5 Specified assets for default compensation reserve funds	27,948	27,948
Other financial assets	36,252	32,497
Other non-current assets	5,774	6,124
Deferred tax assets	3,887	3,928
Total non-current assets	197,019	194,713
<b>Total assets</b>	<b>41,316,341</b>	<b>42,544,750</b>

\*1 Japan Securities Clearing Corporation (JSCC) guarantees settlement as a clearinghouse for financial instruments transactions by assuming obligations for trades by market participants to become the counterparty for such trades, posting claims and obligations for cleared trades under clearing business financial assets and liabilities.

\*2 Deposits from clearing participants requested by JSCC for covering the risk of clearing participants defaulting on their obligations.

\*3 Deposits from trading participants requested by Tokyo Stock Exchange (TSE) and Osaka Exchange (OSE) for covering the risk at entrusting parties, etc. of trading participants defaulting on their obligations.

\*4 Deposits from trading participants requested by TSE and OSE for covering the risk of trading participants defaulting on their obligations.

\*5 Reserve funds for compensating losses incurred by JSCC in clearing operations.

\*6 Including reserve funds for compensating losses incurred by JSCC in clearing operations.

	As of Mar. 31,2018	As of Sep. 30,2018
<b>Liabilities and equity</b>		
Liabilities		
Current liabilities		
Trade and other payables	5,591	4,420
Bonds and loans payable	32,500	32,500
*1 Clearing business financial liabilities	37,311,964	38,109,984
*2 Deposits from clearing participants	3,621,319	4,055,701
*3 Legal guarantee funds	491	480
*4 Trading participant security money	7,402	8,323
Income tax payables	14,253	10,525
Other current liabilities	7,599	5,986
Total current liabilities	41,001,120	42,227,921
Non-current liabilities		
Bonds and loans payable	19,940	19,943
Retirement benefit liabilities	7,624	7,748
Other non-current liabilities	3,392	3,222
Deferred tax liabilities	4,526	4,257
Total non-current liabilities	35,484	35,171
Total liabilities	41,036,604	42,263,093
Equity		
Share capital	11,500	11,500
Capital surplus	39,716	39,716
Treasury shares	(953)	(1,218)
Other components of equity	10,816	9,822
*6 Retained earnings	212,691	215,581
Total equity attributable to owners of the parent company	273,771	275,402
Non-controlling interests	5,965	6,254
Total equity	279,736	281,657
<b>Total liabilities and equity</b>	<b>41,316,341</b>	<b>42,544,750</b>

## ➤ Sale of SGX Shares (thou. shares, JPY mil.)

	FY2018		
	Q1	Q2	Total
Shares sold (% of shareholding)*	2,947 (5.6%)	4,421 (8.3%)	7,368 (13.9%)
Total value sold	1,766	2,691	4,458

\* Percentage of shareholding of 53,051,000 shares as of Mar. 30, 2018

## ➤ Assets, Liabilities, and Equity

For assets and liabilities of JPX Group, "clearing business financial assets and liabilities<sup>\*1</sup>" assumed by JSCC as a clearing organization and "deposits from clearing participants<sup>\*2</sup>" deposited by clearing participants as collateral are included under both assets and liabilities. "Clearing business financial assets and liabilities<sup>\*1</sup>" and "deposits from clearing participants<sup>\*2</sup>" have a large impact on the amount of assets and liabilities of JPX Group due to their sizable amounts and daily fluctuations subject to changes in clearing participants' positions. In addition, "legal guarantee funds<sup>\*3</sup>", "trading participant security money<sup>\*4</sup>", and "default compensation reserve funds<sup>\*5</sup>" based on the rules for securing safety of financial instruments transactions are included under assets and liabilities or equity.

The figures shown in parentheses in the table below are those calculated by excluding "clearing business financial assets<sup>\*1</sup>", "deposits from clearing participants<sup>\*2</sup>", "legal guarantee funds<sup>\*3</sup>", and "default compensation reserve funds<sup>\*5</sup>" for total assets, and by excluding "default compensation reserve funds<sup>\*6</sup>" for total equity and total equity attributable to owners of the parent company.

	Total assets	Total equity	Total equity attributable to owners of the parent company	Ratio of total equity attributable to owners of the parent company to total assets
	JPY mil.	JPY mil.	JPY mil.	%
FY2018 Q2	42,544,750 (350,635)	281,657 (253,709)	275,402 (247,454)	0.6 (70.6)
FY2017	41,316,341 (354,618)	279,736 (251,788)	273,771 (245,823)	0.7 (69.3)

\* The footnotes from page 18 also apply in those the contents of this page.

# Major Products Data

## ➤ Trading Volume/Value

	FY2017				FY2018		FY2017	FY2018	y/y
	Q1	Q2	Q3	Q4	Q1	Q2	Apr.-Sep.	Apr.-Sep.	
Trading Value of Cash Equities (JPY mil.)									
TSE 1st/2nd Section *1	171,062,156	164,715,133	201,603,224	200,925,992	182,376,015	173,240,502	335,777,289	355,616,518	+ 5.9%
Mothers *1	7,966,933	6,187,748	6,629,270	6,516,505	5,811,987	5,887,333	14,154,682	11,699,321	(17.3%)
JASDAQ *1	3,989,261	5,041,366	5,572,163	6,819,305	4,218,451	3,243,736	9,030,628	7,462,187	(17.4%)
ETFs/ETNs and REITs etc. *2	11,753,106	10,040,266	15,461,477	20,040,487	13,318,008	14,662,962	21,793,372	27,980,971	+ 28.4%
Derivatives Trading Volume (contracts) (Trading Value for Nikkei 225 Options)									
TOPIX Futures	5,923,582	5,999,667	6,741,170	7,130,795	5,777,114	6,020,798	11,923,249	11,797,912	(1.1%)
Total Nikkei 225 Futures/mini *3	10,954,359	9,714,897	13,033,117	15,455,955	10,465,860	11,406,268	20,669,256	21,872,129	+5.8%
Nikkei 225 Futures	5,623,843	5,107,803	6,581,453	7,717,706	5,250,091	5,567,199	10,731,646	10,817,290	+ 0.8%
Nikkei 225 mini	53,305,166	46,070,943	64,516,648	77,382,492	52,157,697	58,390,696	99,376,109	110,548,393	+ 11.2%
Nikkei 225 Options (JPY mil.) *4	1,308,324	1,138,990	2,072,404	2,098,472	1,280,840	1,034,822	2,447,314	2,315,663	(5.4%)
10-year JGB Futures	1,861,187	2,155,128	2,380,015	2,418,270	2,333,374	2,632,417	4,016,315	4,965,791	+ 23.6%

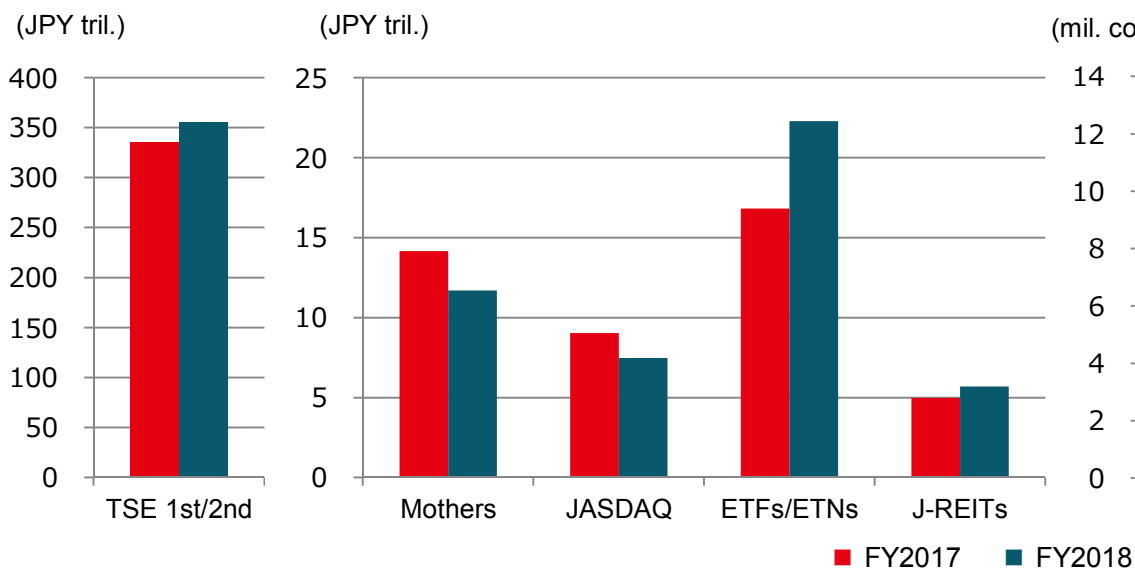
## ➤ Average Daily Trading Volume/Value

	FY2017				FY2018		FY2017	FY2018	y/y
	Q1	Q2	Q3	Q4	Q1	Q2	Apr.-Sep.	Apr.-Sep.	
Trading Value of Cash Equities (JPY mil.) *5									
	3,141,476	2,999,770	3,697,841	3,971,226	3,318,138	3,178,002	3,070,623	3,248,070	+ 5.8%
Derivatives Trading Volume (contracts) (Trading Value for Nikkei 225 Options)									
TOPIX Futures	95,542	96,769	108,729	120,861	93,179	97,110	96,155	95,144	(1.1%)
Total Nikkei 225 Futures/mini *3	176,683	156,692	210,212	261,965	168,804	183,972	166,688	176,388	+ 5.8%
Nikkei 225 Futures	90,707	82,384	106,152	130,809	84,679	89,794	86,546	87,236	+ 0.8%
Nikkei 225 mini	859,761	743,080	1,040,591	1,311,568	841,253	941,785	801,420	891,519	+ 11.2%
Nikkei 225 Options (JPY mil.) *4	21,102	18,371	33,426	35,567	20,659	16,691	19,736	18,675	(5.4%)
10-year JGB Futures	30,019	34,760	38,387	40,988	37,635	42,458	32,390	40,047	+ 23.6%

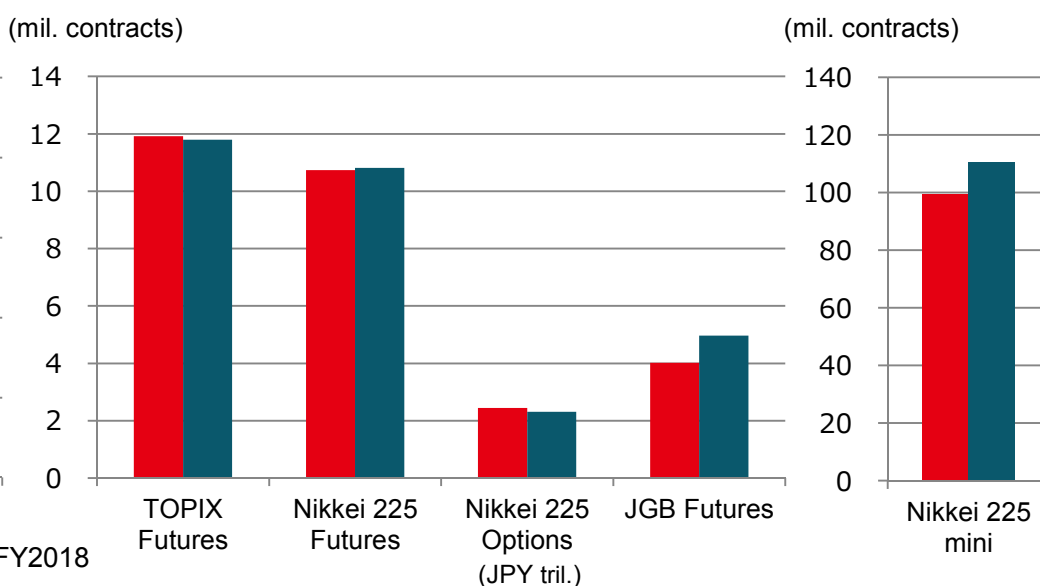
\*1 Value of auction and off-auction trading of common stocks. \*2 Total value of auction and off-auction trading. \*3 Contracts of Nikkei 225 mini are calculated using a factor of 1/10.

\*4 Excluding Weekly Options. \*5 Total value of daily averages of auction and off-auction trading of common stocks on 1st/2nd Sections, Mothers, JASDAQ, TOKYO PRO Market, and ETFs/ETNs, REITs etc.

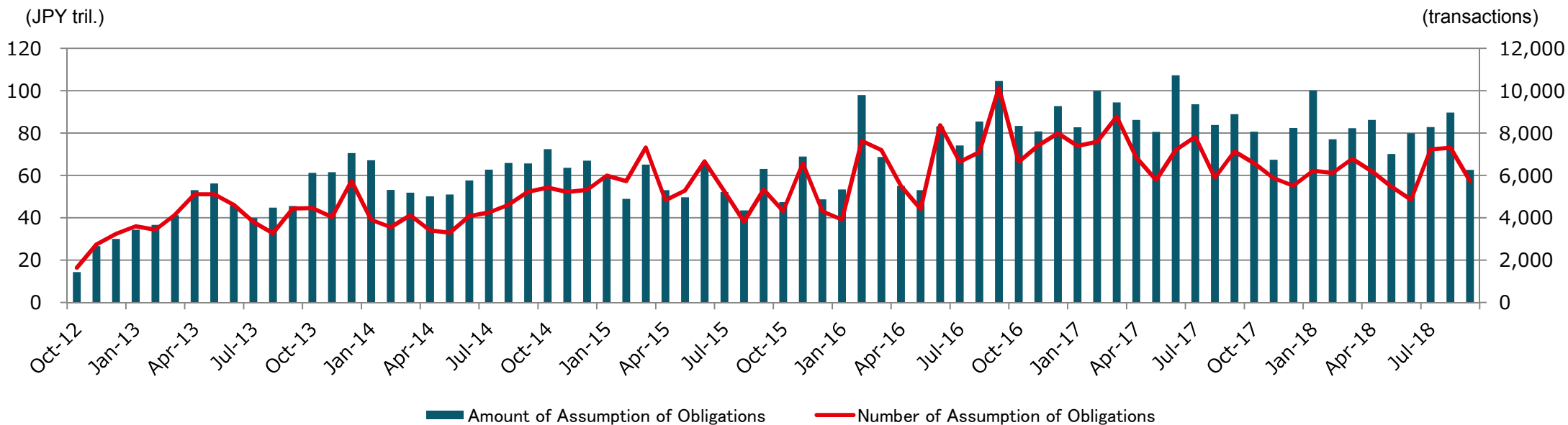
## Trading Value for Cash Equities in Q2



## Trading Volume for Derivatives in Q2



## Number and Amount of Assumption of Obligations (Interest Rate Swaps)



# Number of Listed Companies, ETFs, ETNs, and REITs

## ➤ Number of listed companies (issues)

(Company/Issue)

	Number of listed companies (issues)		
	As of March 31, 2018	As of September 30, 2018	Change
TSE 1st/2nd Section	2,597	2,609	12
Mothers	245	262	17
JASDAQ	742	727	(15)
TOKYO PRO Market	23	28	5
Total	3,607	3,626	19
ETFs / ETNs	241	246	5
REITs	60	61	1

# JPX Stock Price



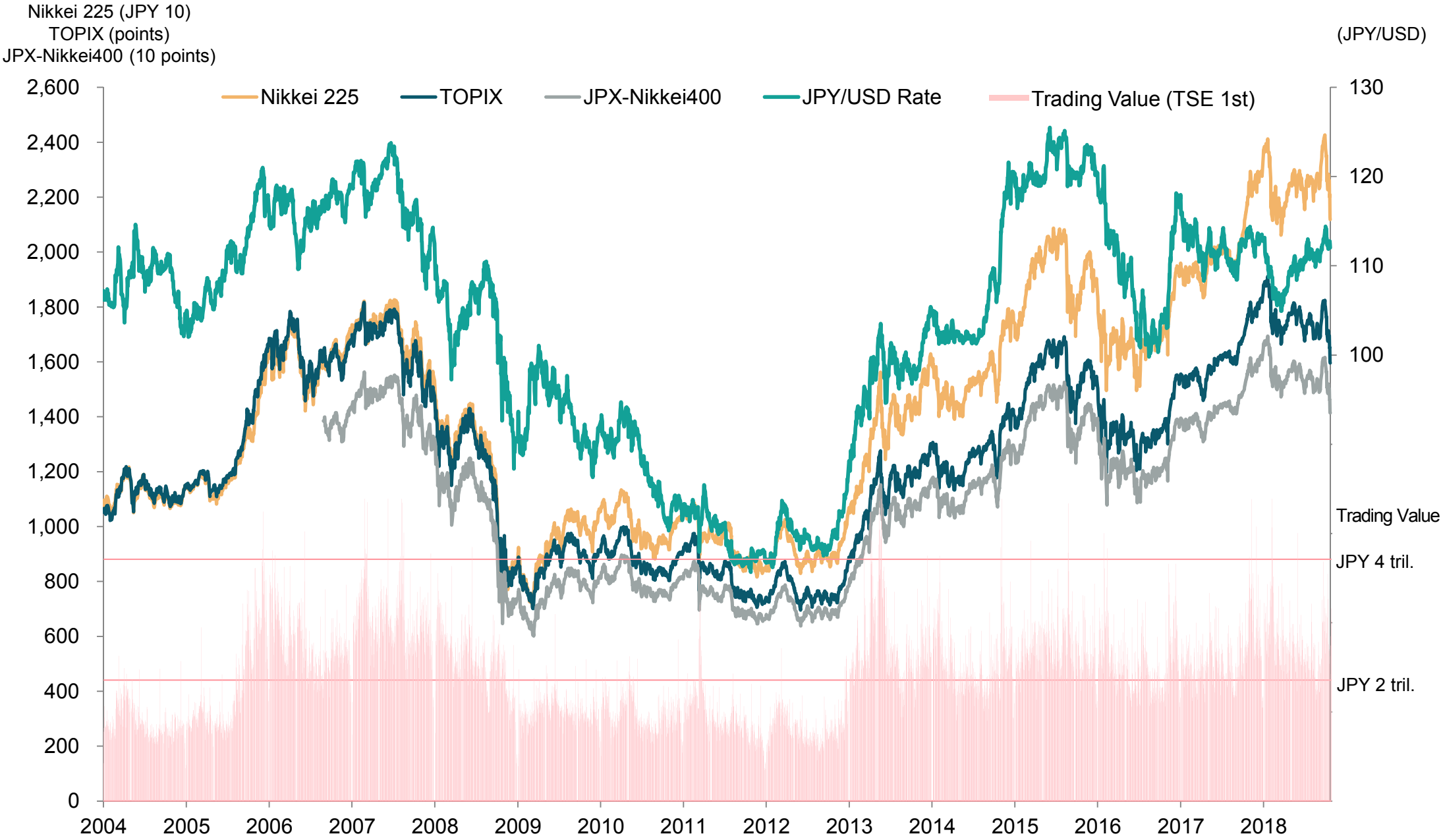
JPX Stock Price (JPY)  
Nikkei 225 (JPY 10)  
TOPIX (points)

Trading Volume  
(mil. shares)



Listed on both the TSE1st Section and JASDAQ from January 1 to July 15, 2013. Prices above are prices on the TSE1st Section. Trading volumes above are the total of those on TSE1st Section and JASDAQ. Two stock splits were conducted separately with respective effective dates of October 1, 2013 and October 1, 2015. Stock prices and trading volume before said stock splits were converted to reflect both events.

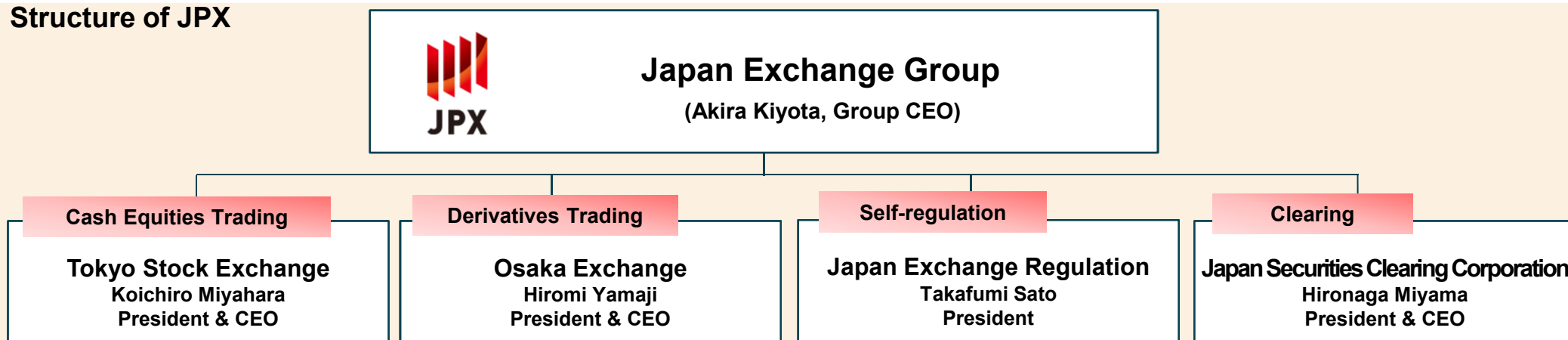
# Japanese Stock Market





Stock Code	8697
Listed Exchange	Tokyo Stock Exchange 1st Section
Fiscal Year End	March 31
Annual General Shareholders Meeting	June
Record Date	Annual general shareholders meeting: March 31 Year-end dividend: March 31 Interim dividend: September 30
Number of Shares in One Trading Unit	100 shares
Total number of shares issued	536,351,448
Basic Policy on Profit Distribution	<p>JPX adopts a dividend policy with a target payout ratio of about 60% tied to business performance while giving due consideration to the importance of internal reserves for the following purposes:</p> <ul style="list-style-type: none"> <li>- Maintaining sound financial health as a financial instruments exchange group,</li> <li>- Preparing for risks as a clearing organization, and</li> <li>- Enabling the group to pursue investment opportunities to raise the competitiveness of its markets as they arise.</li> </ul>

## Structure of JPX



These materials are prepared solely for the purpose of providing information regarding Japan Exchange Group Inc., and as such, they are not intended as an offer or sale of securities or other similar action whether inside or outside Japan. Our securities have not been and will not be registered under the United States Securities Act of 1933, as amended (the "Securities Act"), and may not be offered or sold in the United States absent registration or an applicable exemption from registration requirements.

These materials contain forward-looking statements. These statements are based on our assumptions and beliefs in light of the information currently available to us and are subject to risks and uncertainties. Should one or more of these risks or uncertainties materialize, or should underlying assumptions prove incorrect, our actual results may vary materially from those we currently anticipate. Given these risks and uncertainties, you are cautioned not to place undue reliance on forward-looking statements, which speak only as of the date of these materials. We disclaim any obligation to update any of the forward-looking statements contained in these materials to reflect future actual events or developments.