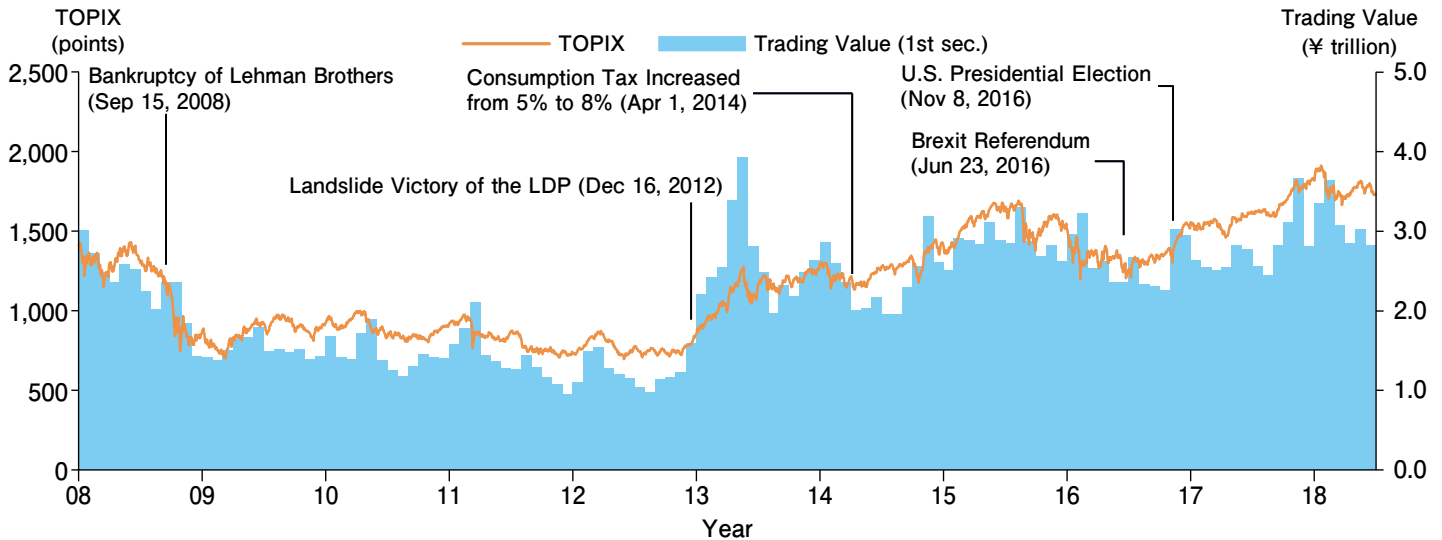
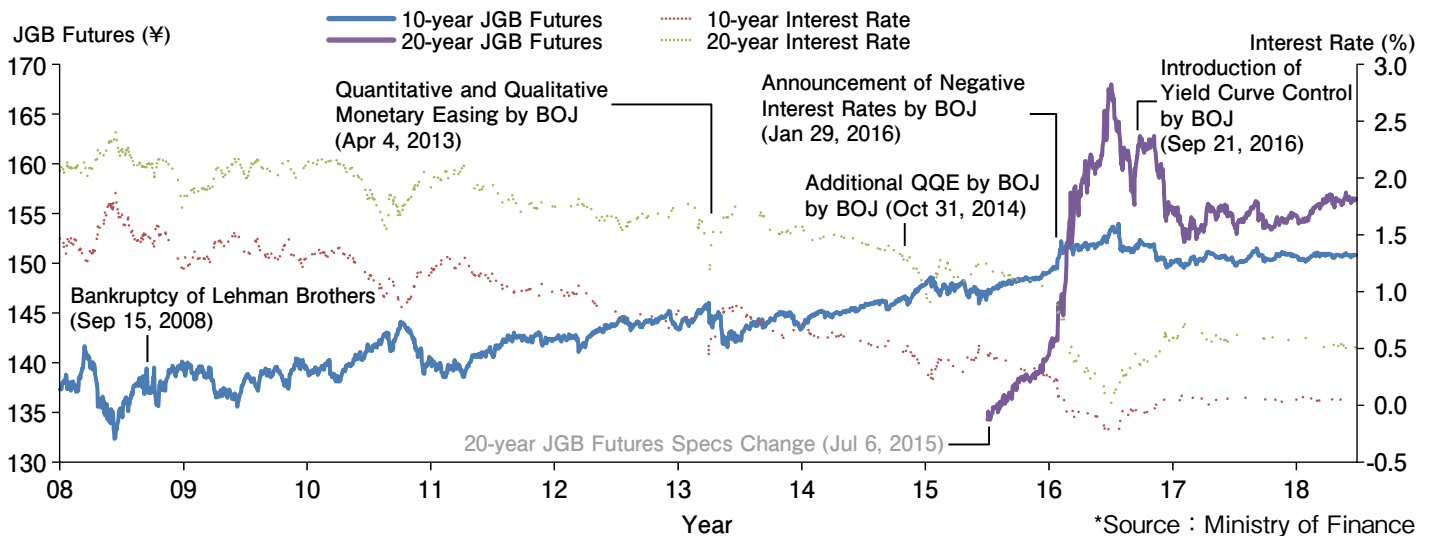


## Market Overview

### TOPIX and Trading Value of TSE 1st Section (Daily Average)

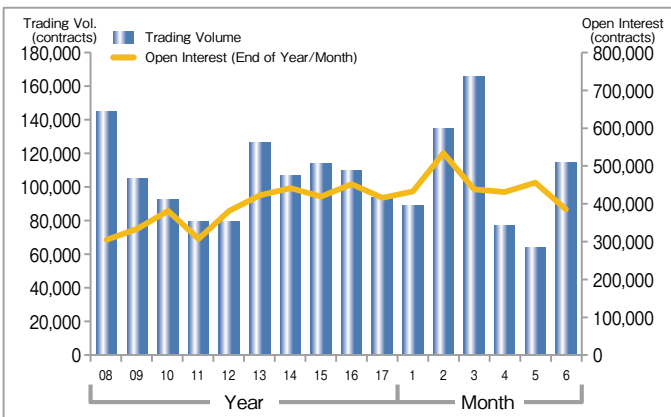


### JGB Futures and Interest Rate

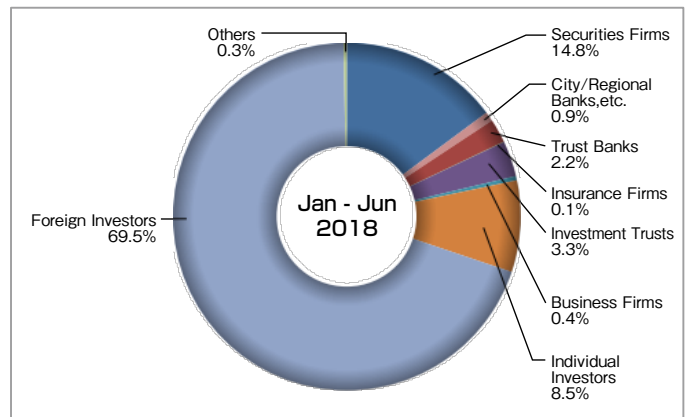


## Index Futures

### Nikkei 225 Futures ADV·Open Interest

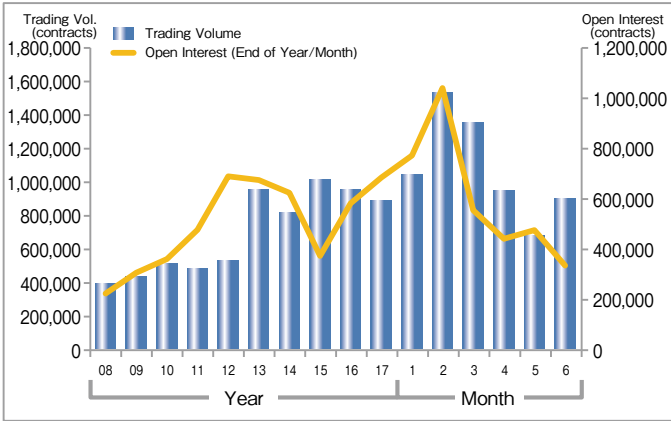


### Trading Volume by Type of Investors (Nikkei 225 Futures)

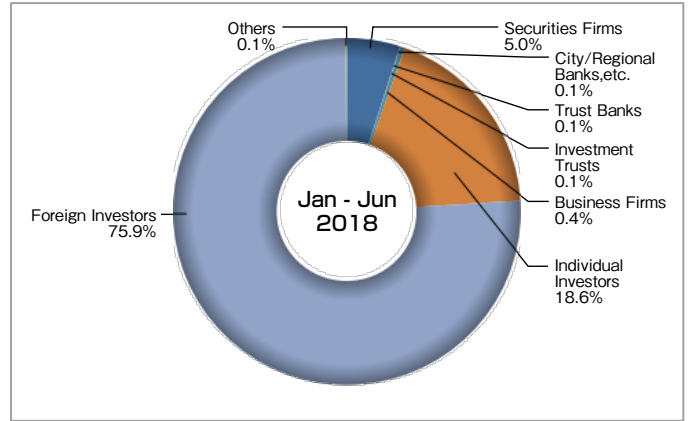


# Index Futures

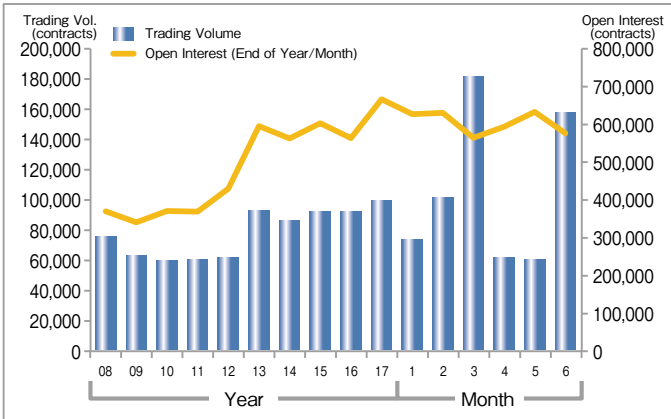
## Nikkei 225 mini ADV·Open Interest



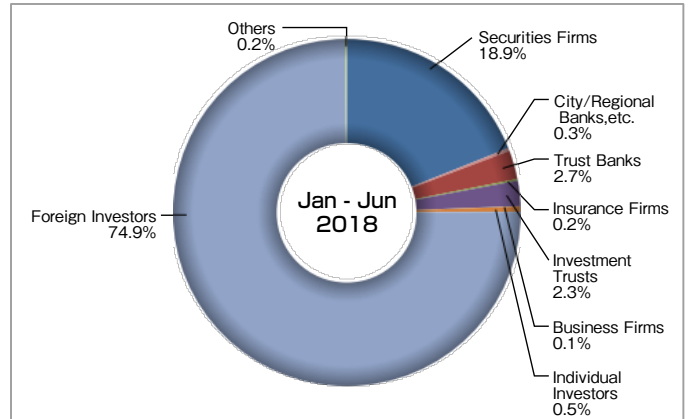
## Trading Volume by Type of Investors (Nikkei 225 mini)



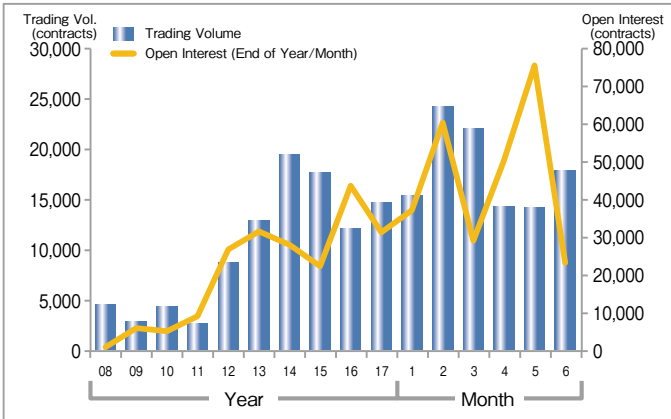
## TOPIX Futures ADV·Open Interest



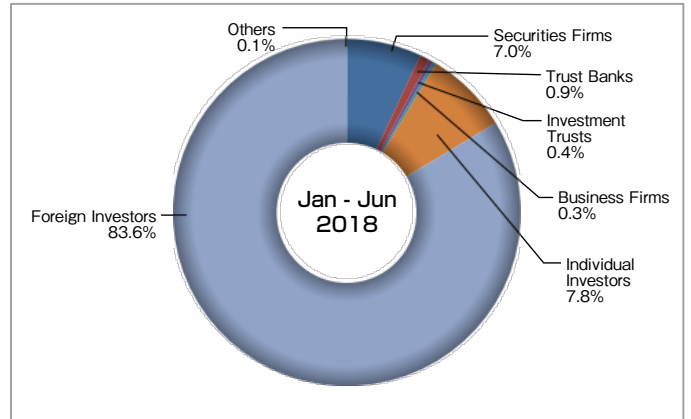
## Trading Volume by Type of Investors (TOPIX Futures)



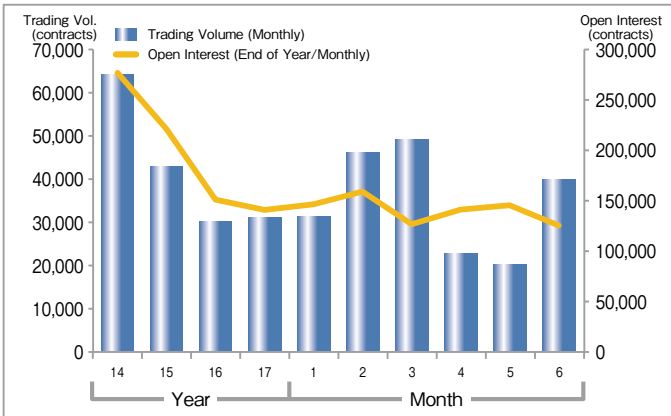
## mini-TOPIX Futures ADV·Open Interest



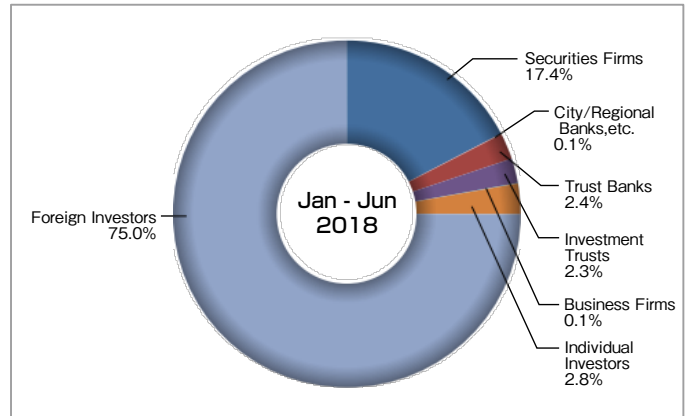
## Trading Volume by Type of Investors (mini-TOPIX Futures)



## JPX-Nikkei 400 Futures Monthly ADV·Open Interest

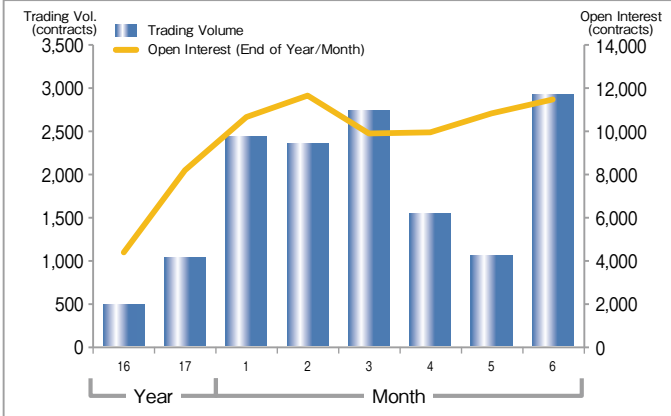


## Trading Volume by Type of Investors (JPX-Nikkei 400 Futures)

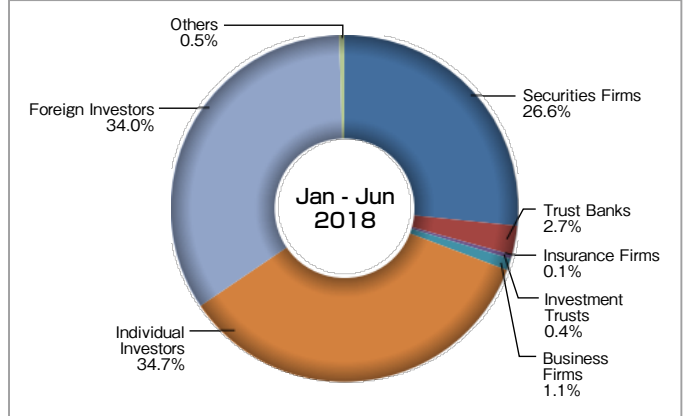


# Index Futures

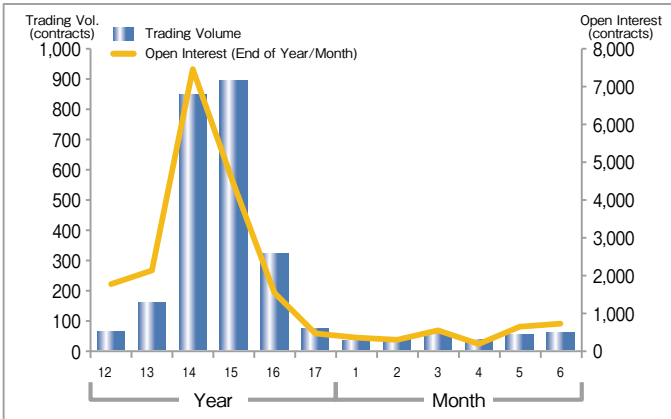
## TSE Mothers Index Futures ADV·Open Interest



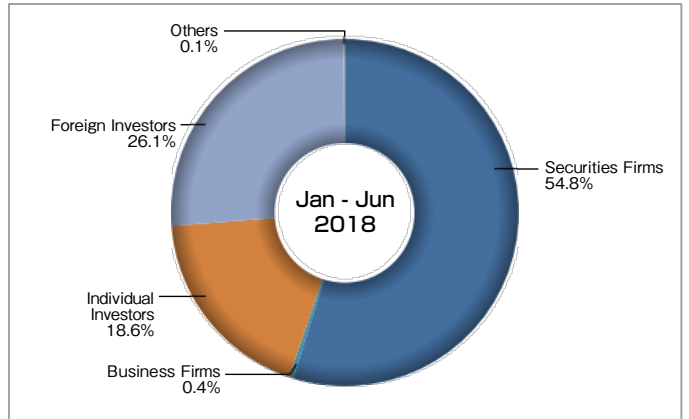
## Trading Volume by Trade Type of Investors (TSE Mothers Index Futures)



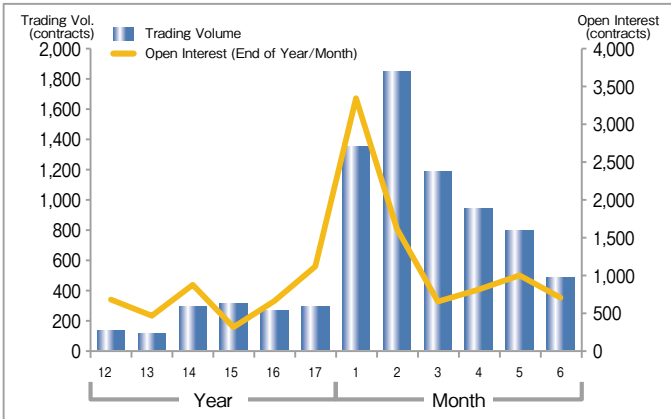
## Nikkei 225 VI Futures ADV·Open Interest



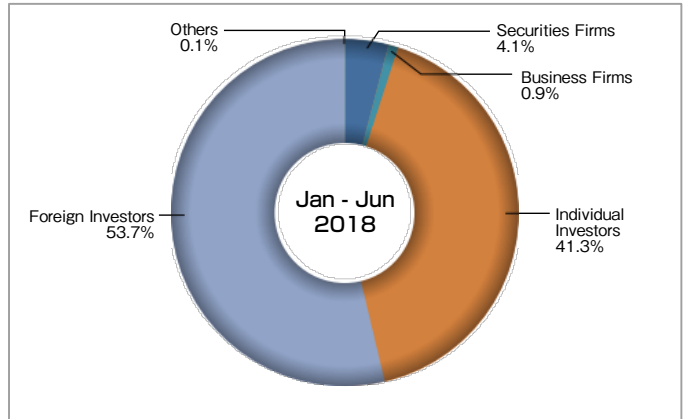
## Trading Volume by Type of Investors (Nikkei VI Futures)



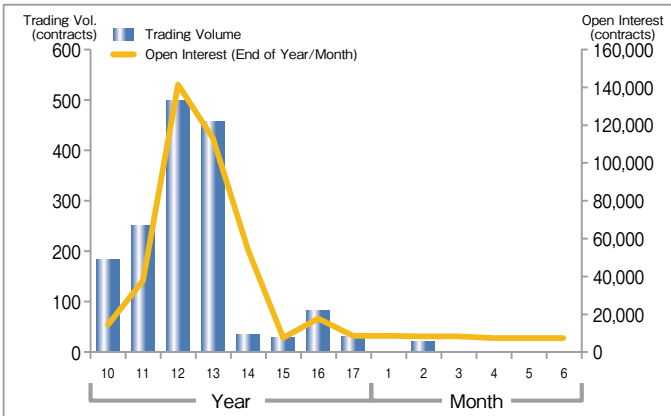
## DJIA Futures ADV·Open Interest



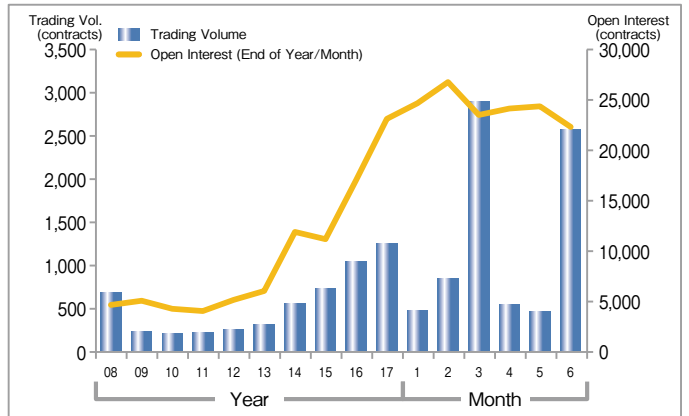
## Trading Volume by Trade Type of Investors (DJIA Futures)



## Nikkei 225 Dividend Index Futures ADV·Open Interest

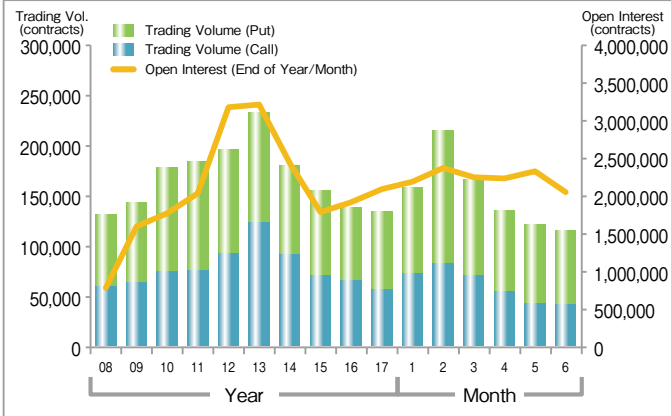


## TSE REIT Index Futures ADV·Open Interest

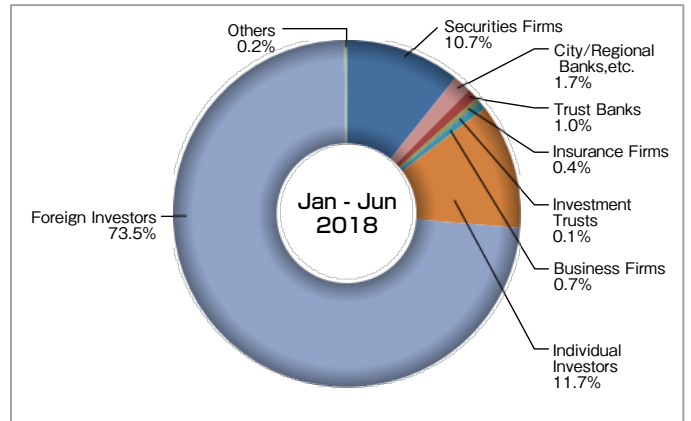


# Index Options

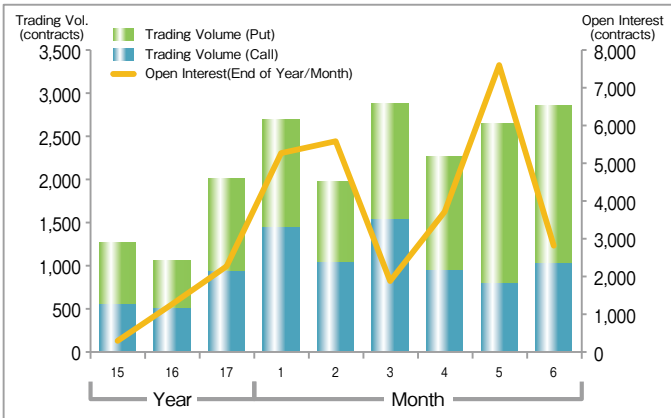
## Nikkei 225 Options ADV·Open Interest



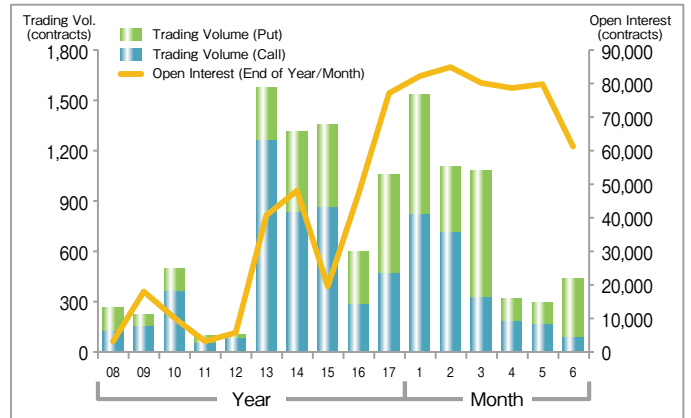
## Trading Volume by Type of Investors (Nikkei 225 Options)



## Nikkei 225 Weekly Options ADV·Open Interest

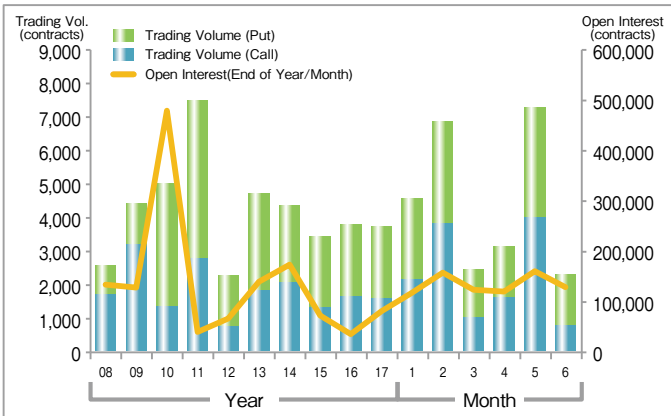


## TOPIX Options ADV·Open Interest

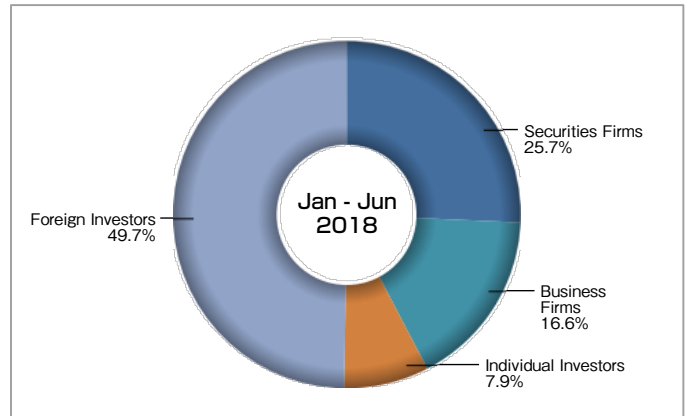


# Single Stock Options

## Single Stock Options ADV·Open Interest



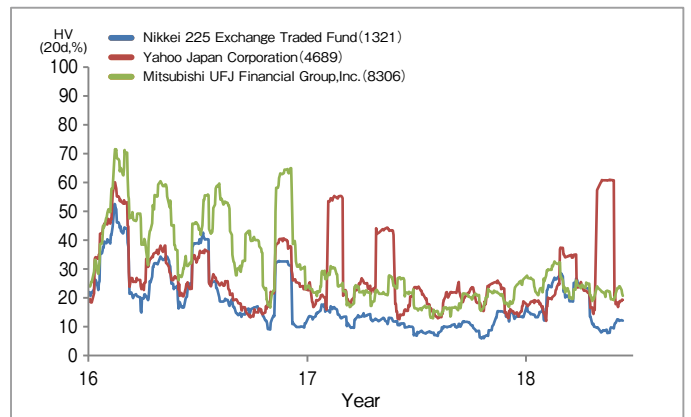
## Trading Volume by Trade Type of Investors (Single Stock Options)



## Trading Volume by Underlying Securities(2018)

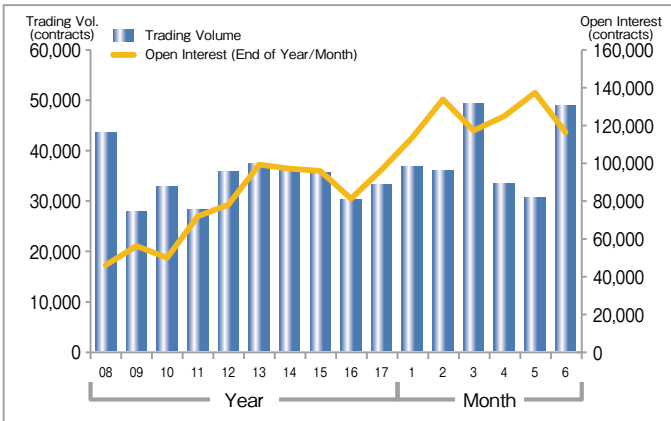
Rank	Code	Underlying Security	Trading Volume	Share
1	1321	Nikkei 225 Exchange Traded Fund	122,090	23.0%
2	4689	Yahoo Japan Corporation	105,180	19.8%
3	8306	Mitsubishi UFJ Financial Group, Inc.	92,604	17.4%
4	7261	Mazda Motor Corporation	73,140	13.8%
5	9984	SoftBank Group Corp.	17,422	3.3%
6	1605	INPEX CORPORATION	14,000	2.6%
7	5713	Sumitomo Metal Mining Co., Ltd.	13,890	2.6%
8	6502	TOSHIBA CORPORATION	13,001	2.4%
9	7733	OLYMPUS CORPORATION	6,150	1.2%
10	9107	Kawasaki Kisen Kaisha, Ltd.	5,000	0.9%

## HV (Top 3 Trading Volume by Underlying Securities)

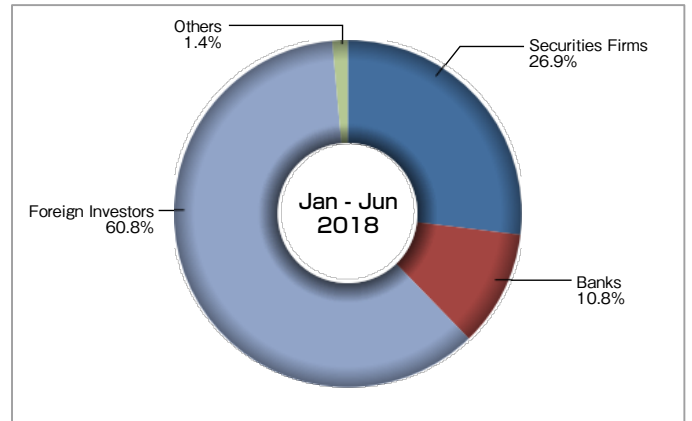


# JGB Futures

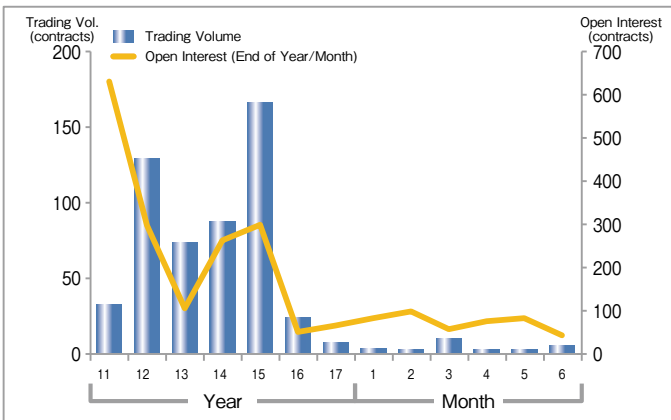
## 10-year JGB Futures ADV·Open Interest



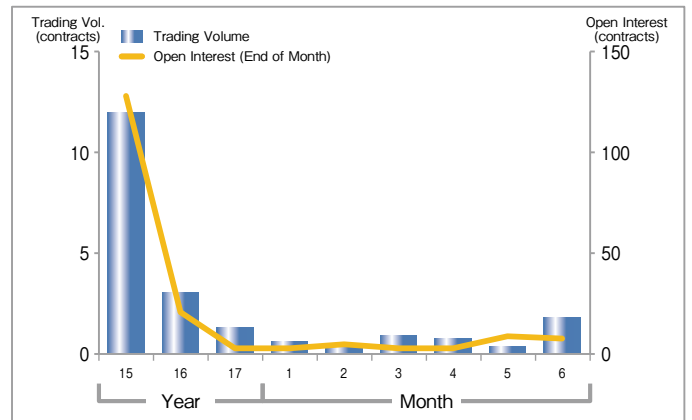
## Trading Volume by Type of Investors (10-year JGB Futures)



## mini-10-year JGB Futures ADV·Open Interest

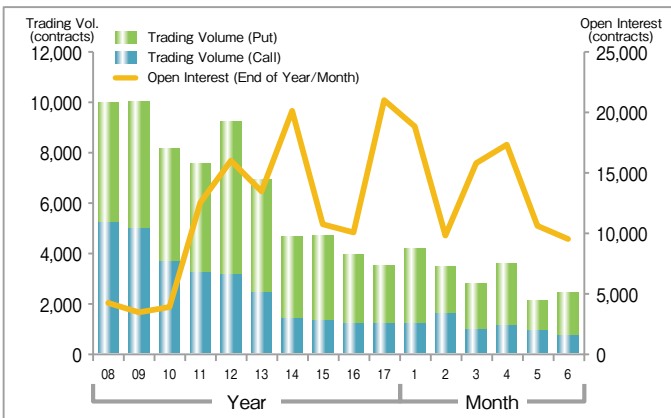


## 20-year JGB Futures ADV·Open Interest

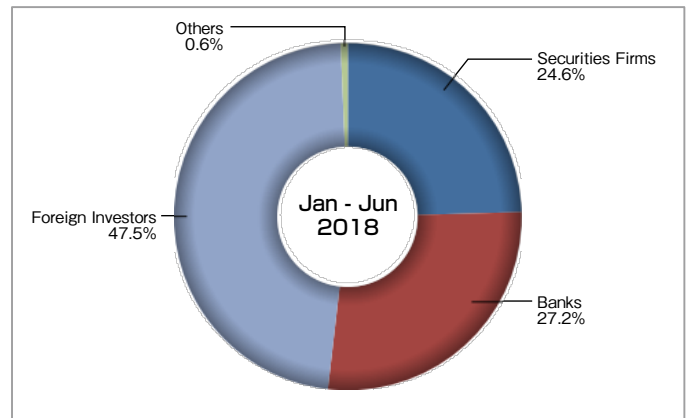


# Options on JGB Futures

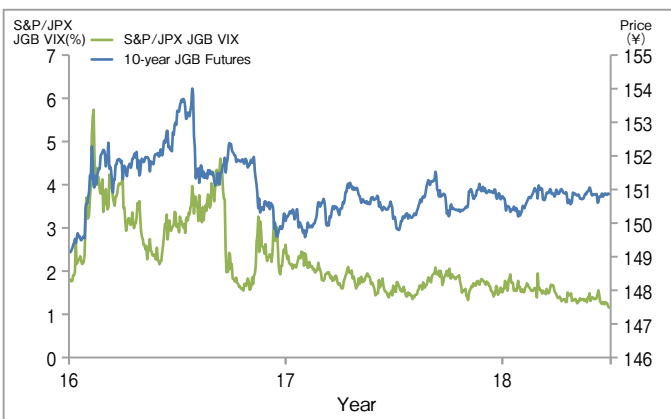
## Options on JGB Futures ADV·Open Interest



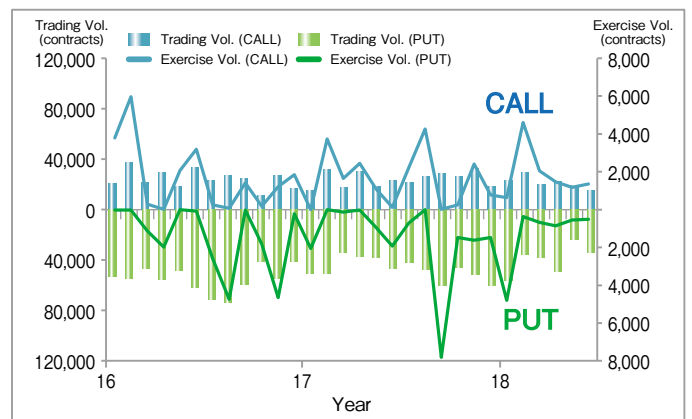
## Trading Volume by Type of Investors (Options on JGB Futures)



## S&P/JPX JGB VIX·10-year JGB Futures



## Monthly Trading Volume and Exercise Volume



# Contract Specifications

Product	Trading Hours		Tick Size (point/¥)		Unit	No. of Contract Months	Margin per Unit (¥) (As of the end of Jun. 2018)	Vendor Code		
	Auction	Block	Auction	Block				Bloomberg	Reuters	QUICK
Nikkei 225 Futures			10		* 1,000	19	¥660,000	NKA<INDEX>	0#JNI:	101.555
Nikkei 225 mini			5		* 100	16	¥66,000	NOA<INDEX>	0#JNM:	111.555
TOPIX Futures			0.5		* 10,000	5	¥450,000	TPA<INDEX>	0#JTI:	151.555
mini-TOPIX Futures			0.25		* 1,000	3	¥45,000	TMA<INDEX>	0#JTM:	159.555
JPX-Nikkei Index 400 Futures			5		* 100	5	¥40,000	JPWA<INDEX>	0#JN4F:	105.555
TSE Mothers Index Futures	(JST) 8:45~15:15	(JST) 8:20~16:00	1		* 1,000	5	¥52,000	MROA<INDEX>	0#JMI:	154.555
TOPIX Core30 Futures	16:30~ 5:30	16:15~ 5:30	0.5		* 1,000	3	¥20,500	TPCA<INDEX>	0#JTC:	171.555
TSE REIT Index Futures			0.5		* 1,000	3	¥38,000	TREA<INDEX>	0#JRT:	155.555
TOPIX Banks Index Futures	(GMT) 23:45~ 6:15	(GMT) 23:20~ 7:00	0.1		* 10,000	3	¥52,000	TZA<INDEX>	0#JBK:	348.555
RN Prime Index Futures	7:30~20:30	7:15~20:30	0.5		* 10,000	5	¥335,000	AZA<INDEX>	0#JRN:	140.555
Nikkei 225 Dividend Index Futures	(ET) 18:45~ 1:15	(ET) 18:20~ 2:00	0.1	0.0001	* 1,000	8 (*1)	¥13,800	INTA<INDEX>	0#JND:	112.555
TOPIX Dividend Index Futures	2:30~15:30	2:15~15:30	0.01		* 10,000	8 (*1)	¥8,900	TDIA<INDEX>	0#JTD:	178.555
TOPIX Core30 Dividend Index Futures			0.01		* 10,000	8 (*1)	¥7,500	TCDA<INDEX>	0#JRD:	179.555
DJIA Futures			1		* 100	4	¥56,600	ODAA<INDEX>	0#JDI:	144.555
FTSE China 50 Index Futures			5		* 100	4	¥70,500	OFCA<INDEX>	0#JFC:	148.555
TAIEX Futures	(JST) 8:45~15:15	N/A	1		* 100	5	¥19,100	OFTA<INDEX>	0#TJW:	147.555
Nikkei 225 VI Futures	(JST) 9:00~15:15 16:30~19:00	(JST) 8:20~16:00 16:15~19:00	0.05		* 10,000	8	¥50,000	JVIA<INDEX>	0#JNV:	145.555
5-year JGB Futures	(JST) 8:45~11:02 12:30~15:02 15:30~ 5:30	(JST) 8:20~15:15 15:25~ 5:30	0.01	0.0001	* 1,000,000	3	¥110,000	JJA<CMDTY>	0#JMB:	604.555
10-year JGB Futures			0.01		* 1,000,000	3	¥390,000	JBA<CMDTY>	0#JGB:	601.555
mini-10-year JGB Futures	(GMT) 23:45~ 2:02 3:30~ 6:02 6:30~20:30	(GMT) 23:20~ 6:15 6:25~20:30	0.005		* 100,000	3	¥39,000	MJBA<CMDTY>	0#JGM:	611.555
20-year JGB Futures	(ET) 18:45~21:02 22:30~ 1:02 1:30~15:30	(ET) 18:20~ 1:15 1:25~15:30	0.01		* 1,000,000	3	¥720,000	JJAA<CMDTY>	0#JTB:	602.555

(\*1) 9 contract months between Jan. to Mar.

Product	Trading Hours		Tick Size (point/¥)		Unit	No. of Contract Months	Minimum No. of Exercise Prices	Vendor Code		
	Auction	Block	Auction	Block				Bloomberg	Reuters	QUICK
Nikkei 225 Options	Regular Options					25	nearest 3 contract months : 49 (ATM±24) the other contract months : 33 (ATM±16)	NKY<INDEX> OMON	0#JNI*.OS	OP2@
	Weekly Options	(JST) 9:00~15:15 16:30~ 5:30	(JST) 8:20~16:00 16:15~ 5:30	<depending on the option price> ¥100 or less : 1 above ¥100 to ¥1,000 : 5 above ¥1,000 : 10	0.0001	* 1,000	Nearest 4 weekly contracts (except for the 2nd Friday)	Week1 WNKYA <Index> Week3 WNKYC <Index> Week4 WNKYD <Index> Week5 WNKYE <Index>	Week1 0# JN1W*.OS Week3 0# JN13W*.OS Week4 0# JN14W*.OS Week5 0# JN15W*.OS	OPW@
TOPIX Options	(ET) 19:00~ 1:15 2:30~15:30	(ET) 18:20~ 2:00 2:15~15:30	<depending on the option price> 20pts or less : 0.1 above 20pts : 0.5		* 10,000	19	nearest 3 contract months : 19 (ATM±9) the other contract months : 13 (ATM±6)	TPX<INDEX> OMON	0#JTI*.OS	OPT@
JPX-Nikkei Index 400 Options			<depending on the option price> 50pts or less : 1 above 50pts : 5		* 1,000	19	17 (ATM±8)	JPNK400<INDEX> OMON	0#JN40*.OS	OP4@
Single Stock Options -Single Stocks -ETFs -REITs	9:00~11:35 12:30~15:15	8:20~16:00	depending on the option price	<depending on the trading unit of the underlying> even number: 0.1 odd number: 1	* minimum trading unit of the underlying	4	5 (ATM±2)	(security code) <EQUITY>OMON	0#(security code)*.OS	KO@15
Options on JGB Futures	8:45~11:02 12:30~15:02 15:30~ 5:30	8:20~15:15 15:25~ 5:30	0.01	0.0001	* 1,000,000	3~4	21 (ATM±10)	JBA<CMDTY> OMON	0#JGB+	GB@

Flexible Options	Trading Hours		Tick Size (point/¥)		Unit	Contract Month	Strike Price	Vendor Code
	Auction	Block	Auction	Block				Bloomberg
Nikkei 225 Options JPX-Nikkei Index 400 Options TSE REIT Index Options (*1)	N/A	8:20~20:00	N/A	0.0001	* 1,000	a maximum 5-year period (*2)	0.01 (*3)	ERH OSA
TOPIX Options TOPIX Banks Index Options (*1)					* 10,000			
Single Stock Options -Single Stocks -REITs -ETFs		8:20~17:30			* minimum trading unit of the underlying	a maximum 3-year period (*2)		

(\*1) TOPIX Banks Index Options and TSE REIT Index Options will be available only in Flexible Options Trading.

(\*2) The minimum period from the creation day to the last trading day shall be five business days.

(\*3) For certain underlying securities specified by OSE, one decimal place or an integer.

# Trading Fees (as of June, 2018)

Products		Exchange Trading Fees			(Reference) Clearing Fees of JSCC	
Nikkei 225 Futures	Regular Trade	Volume Discount Table (*1)			Regular Trade	¥20 per contract
		(Trading Volume) (Prop) (Customer)			SQ Settlement	¥130 per contract
Nikkei 225 mini	Regular Trade	Volume Discount Table (*1)			Regular Trade	¥2 per contract
		(Trading Volume) (Prop) (Customer)			SQ Settlement	¥13 per contract
TOPIX Futures	Regular Trade	Volume Discount Table (*1)			Regular Trade	¥20 per contract
		(Trading Volume) (Rate)			SQ Settlement	¥57 per contract
mini-TOPIX Futures TSE Mothers Index Futures TOPIX Core30 Futures TSE REIT Index Futures	Regular Trade	¥7 per contract			Regular Trade	¥2 per contract
					SQ Settlement	¥6 per contract
JPX-Nikkei Index 400 Futures	Regular Trade	¥7 per contract			Regular Trade	¥2 per contract
					SQ Settlement	¥13 per contract
TOPIX Banks Index Futures	Regular Trade	¥55 per contract			Regular Trade	¥20 per contract
					SQ Settlement	¥57 per contract
Nikkei 225 Dividend Index Futures TOPIX Dividend Index Futures TOPIX Core30 Dividend Index Futures	Regular Trade	¥7 per contract (currently discounted from the fees on the volume discount (*1))			Regular Trade	¥10 per contract
		(Trading Volume) (Rate) up to 5,000 : ¥40 more than 5,000 : ¥20			SQ Settlement	¥30 per contract
Nikkei 225 VI Futures	Regular Trade	¥80 per contract			Regular Trade	¥20 per contract
					SQ Settlement	¥100 per contract
DJIA Futures FTSE China 50 Index Futures TAIEX Futures	Regular Trade	¥40 per contract			Regular Trade	¥5 per contract
					SQ Settlement	¥45 per contract
RN Prime Index Futures	Regular Trade	¥29 per contract			Regular Trade	¥16 per contract
					SQ Settlement	¥45 per contract
10-year JGB Futures 5-year JGB Futures 20-year JGB Futures	Regular Trade	¥95 per contract			Regular Trade	¥49 per contract
	Trade by Exercise of Options on JGB Futures	¥82 per contract			Trade by Exercise of Options on JGB Futures	
	Physical delivery	¥10 per contract			Physical delivery	¥132 per contract
mini-10-year JGB Futures	Regular Trade	¥20 per contract			Regular Trade	¥5 per contract
					Final settlement	¥15 per contract
Nikkei 225 Options	Regular Options	Regular Trade	Volume Discount Table (*1) (*2)		Regular Trade	0.5 bps per Trading Value (*3)
	Flexible Options		(Trading Value) (Rate)		Exercise	5.5 bps per amount of money transferred by exercise of options contract (*3)
	Weekly Options	Regular Trade	¥40 per contract		Regular Trade	¥10 per contract
TOPIX Options JPX-Nikkei Index 400 Options TOPIX Banks Index Options	Regular Trade	¥40 per contract			Regular Trade	¥10 per contract
					Exercise	¥10 per contract
TSE REIT Index Options	Regular Trade	¥7 per contract			Regular Trade	¥2 per contract
					Exercise	¥2 per contract
Single Stock Options -Single Stocks -REITs -ETFs	Regular Trade	(Trading unit of the underlying security) (Rate)			Regular Trade	(Trading unit of the underlying security) (Rate) less than 10 : ¥1 more than or equal to 10 but less than 100 : ¥5 more than or equal to 100 : ¥10
		more than or equal to 10 but less than 100 : ¥5 more than or equal to 100 : ¥10			Exercise	(Trading unit of the underlying security) (Rate) (*4) less than 10 : ¥1 more than or equal to 10 but less than 100 : ¥5 more than or equal to 100 : ¥10
Options on JGB Futures	Regular Trade	¥40 per contract			Regular Trade	¥10 per contract
					Exercise	¥10 per contract

(\*1) Volume discount is applied based on the monthly average trading volume or value (excluding Flexible Options and Weekly Options) over the three months from the month four months prior to the object month of fee calculation to the month two months prior to the object month of fee calculation.

(\*2) The maximum fee is ¥350 per trading unit. The minimum fee is ¥5 per trading unit.

(\*3) The maximum clearing fee is ¥35 per trading unit for regular trades and ¥385 per trading unit for exercises.

(\*4) Clearing fees for cash trading (trading value of cash trading by exercise × 0.04 bp) will be required additionally.

Note: Give-up fees (¥5 per contract) will be charged on the clearing broker. For Nikkei 225 mini, mini-TOPIX Futures, JPX-Nikkei Index 400 Futures, TSE Mothers Index Futures, TOPIX Core30 Futures, TSE REIT Index Futures, Dividend Index Futures, and mini-10-year JGB Futures, TSE REIT Index Options, give-up fees are ¥1 per contract.

## Trading Data (Jan.-Jun. 2018)

Products		Trading Volume	Change	Trading Value	Exercise Volume	Open Interest		
Equity	Futures	Nikkei 225 Futures	12,967,797	+14.1%	286,709,165	—	382,585	
		Nikkei 225 mini	129,540,189	+18.9%	287,190,841	—	332,000	
		TOPIX Futures	12,907,909	+10.8%	226,979,322	—	575,329	
		mini-TOPIX Futures	2,173,705	+66.8%	3,832,855	—	23,060	
		JPX-Nikkei 400 Futures	4,203,246	+23.0%	6,556,450	—	124,433	
		TSE Mothers Index Futures	262,465	+313.6%	307,802	—	11,464	
		TOPIX Core30 Futures	1,692	-0.7%	1,311	—	358	
		TSE REIT Index Futures	159,474	+14.1%	270,345	—	22,285	
		TOPIX Banks Index Futures	260,960	+241.6%	489,409	—	20,646	
		Nikkei 225 Dividend Index Futures	310	-93.5%	132	—	6,412	
		Nikkei 225 VI Futures	5,369	-44.9%	1,002	—	688	
		DJIA Futures	131,188	+405.5%	327,455	—	690	
		TAIEX Futures	24	+2300.0%	25	—	0	
		Options	Nikkei 225 Options	18,283,377	+24.0%	3,393,901	583,852	2,047,539
			Weekly Options	308,781	+41.3%	14,591	13,168	2,776
			TOPIX Options	93,769	-37.6%	29,437	23,804	61,021
Single Stock Options	531,401		+16.7%	4,499	56,300	126,419		
Bond	Futures	10-year JGB Futures	4,751,644	+30.0%	716,182,873	—	116,142	
		mini-10-year JGB Futures	449	-30.4%	6,764	—	39	
		20-year JGB Futures	91	-52.1%	14,194	—	6	
	Options	Options on JGB Futures	367,687	-7.4%	28,006	19,220	9,450	
Total		186,642,746	+19.3%	1,532,325,788	683,176	3,860,566		

(Contracts, ¥ million)

## Trading Records

	Nikkei 225 Futures		TOPIX Futures		10-year JGB Futures	
	2018	Historical	2018	Historical	2018	Historical
	(Contracts, ¥) (Date)	(Contracts, ¥) (Date)	(Contracts, points) (Date)	(Contracts, points) (Date)	(Contracts, ¥) (Date)	(Contracts, ¥) (Date)
Highest Daily Trading Volume	520,171 (Mar 6, 2018)	739,909 (Dec 7, 1999)	941,853 (Mar 6, 2018)	942,810 (Dec 5, 2017)	150,424 (Mar 9, 2018)	211,110 (Jun 7, 2007)
Lowest Daily Trading Volume	45,133 (Jun 13, 2018)	0 (Jan 31, 1994)	41,989 (Apr 23, 2018)	0 (Jan 31, 1994)	13,915 (Jun 18, 2018)	0 (Oct 25, 1985)
Highest Open Interest	608,734 (Mar 8, 2018)	684,617 (Mar 14, 2008)	732,242 (Jun 6, 2018)	816,960 (Jun 10, 2015)	170,869 (Mar 8, 2018)	310,415 (Feb 8, 2000)
Lowest Open Interest	368,371 (Jun 11, 2018)	10,450 (Sep 9, 1988)	508,747 (Mar 15, 2018)	11,183 (Dec 8, 1988)	98,123 (Jan 4, 2018)	14,585 (Dec 12, 1985)
Highest Price	24,170 (Jan 24, 2018)	39,820 (Dec 27, 1989)	1,915.5 (Jan 24, 2018)	2,956.0 (Dec 18, 1989)	151.15 (Mar 6, 2018)	154.01 (Jul 28, 2016)
Lowest Price	20,140 (Mar 26, 2018)	6,830 (Oct 28, 2008)	1,624.0 (Mar 26, 2018)	687.0 (Mar 13, 2009)	150.09 (Feb 2, 2018)	87.08 (Sep 27, 1990)

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