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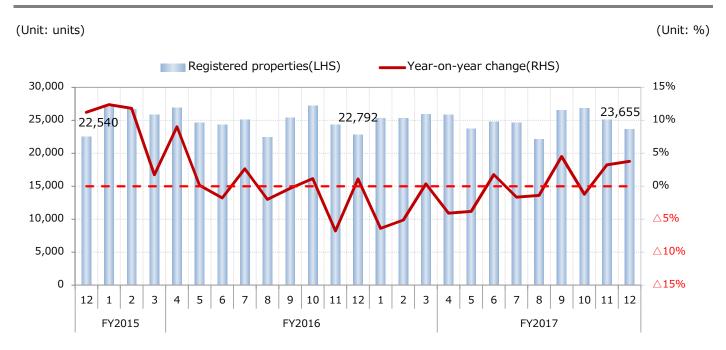
# 1. Housing market

Summary		As of	Results	Year-on-year, M	1onth-on-month	change	
Listing	REINS information content	Registered properties	December	23,655	Year-on-year change	3.8%	<b>↑</b>
		Unsold inventory	December	77,101	Year-on-year change	4.0%	1
Contracts	REINS contracts concluded	Condominiums	December	3,011	Year-on-year change	0.60%	$\Rightarrow$
		Land/Detached Houses	December	1,515	Year-on-year change	4.70%	1
		Total (units)	December	4,526	Year-on-year change	1.94%	1
	Registered transfer of titles due to purchase and sale (Nationwide)		November	55,095	Year-on-year change	4.28%	1
	REINS average contract price	Condominiums (10,000 yen)	December	3,320	Month-on-month change	3.69%	1
		Detached houses (10,000 yen)	December	3,136	Month-on-month change	△ 1.01%	
		Land (10,000 yen)	December	2,689	Month-on-month change	△ 6.96%	<b>↓</b>
spi	REINS contracts concluded	Condominiums (10,000 yen/sqm)	December	51.9	Month-on-month change	3.47%	1
Price trends	Unit price sqm	Land (10,000 yen/sqm)	December	18.4	Month-on-month change	△ 8.80%	<b>↓</b>
Price	JREI home price indices (December 1, 2000 = 100		October	90.2	Month-on-month change	1.13%	•
	Property price indices( (2010 average = 100)	ŕ	August	136.2	Month-on-month change	△ 0.93%	<b>⇒</b>
	Officially published land prices	Residential land	January, 2017	-	Year-on-year	0.70%	$\Rightarrow$
		Commercial land	January, 2017	-	Year-on-year	3.10%	•
	New home construction starts	Nationwide (dwellings)	November	84,703	Year-on-year change	△ 0.41%	$\Rightarrow$
cet	Condominiums in Greater Tokyo area	Condominiums supplied (units)	December	6,480	Year-on-year change	△ 7.52%	₽
mark		Contract conclusion rate	December	72.5%	Year-on-year change	△ 4.10pt	<b>₽</b>
New home market		Inventory (units)	December	7,106	Month-on-month change	13.88%	1
		Unsold inventory after completion (units)	December	2,715	Month-on-month change	6.81%	1
		Average price (10,000 yen)	December	6,019	Month-on-month change	8.43%	1
		Average sqm unit price (10,000 yen/sqm)	December	86.4	Month-on-month change	3.47%	1
Mortgage interest rates	Bank variable interest rate (%) (Sum	nitomo Mitsui Banking Corporation)	as of January 1	2.475%	Month-on-month change	0.00pt	<b>\rightarrow</b>
	Bank (10-year) fixed rate (%) (Sumitomo Mitsui Banking Corporation)		as of January 1	3.250%	Month-on-month change	0.00pt	$\Rightarrow$
	JHFA standard interest rate(%) *		as of January 1	1.250%	Month-on-month change	△ 0.01pt	1
	Long-term prime rate (%)		as of January 1	1.00%	Month-on-month change	0.00pt	<b>\rightarrow</b>
	Official discount rate (	%)	as of December 19, 2008	0.30%	Month-on-month change	0.00pt	$\Rightarrow$

↓ Minus 1% or lower⇒ Higher than minus 1% to under 1%♠ 1% or higher↓ Minus 0.01pt or lower⇒ Higher than minus 0.01pt to under 0.01pt♠ 0.01pt or higher

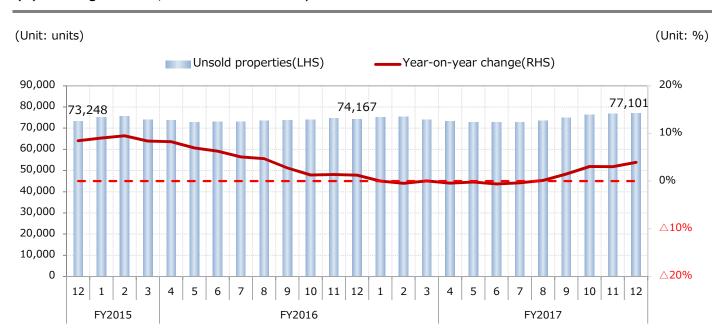
\* JREI : Japan Real Estate Institute \* JHFA: Japan Housing Finance Agency

### (1). Listing volume; 1. REINS registered properties



<sup>\*</sup>Sales of new homes and condo.'s are excluded.

### (1). Listing volume; 2. REINS inventory

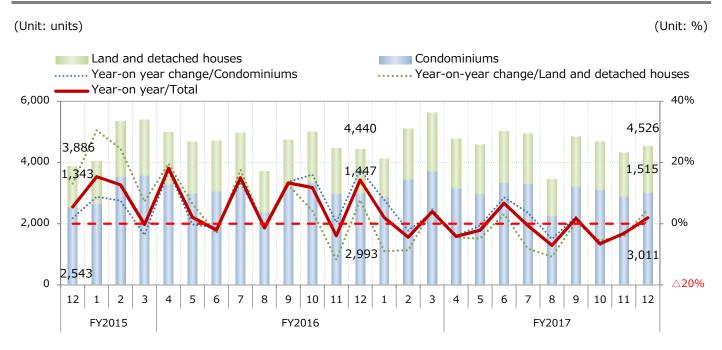


<sup>\*</sup>Sales of new homes and condo.'s are excluded.

<sup>\*</sup>Land: Sales of land within a range of 100 to 200 sqm are counted.

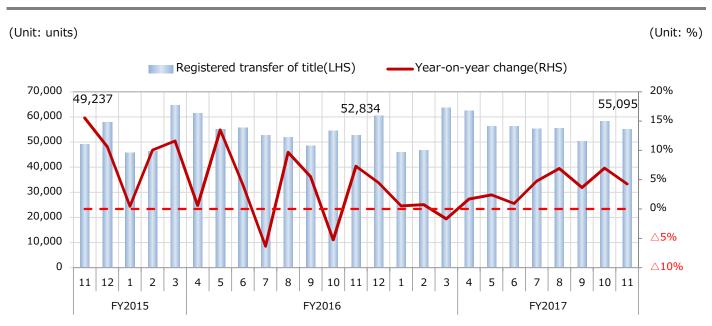
<sup>\*</sup>Land: Sales of land within a range of 100 to 200 sqm are counted.

### (2). Contracts concluded; 1. REINS contracts concluded



<sup>\*</sup>Sales of new homes and condo.'s are excluded.

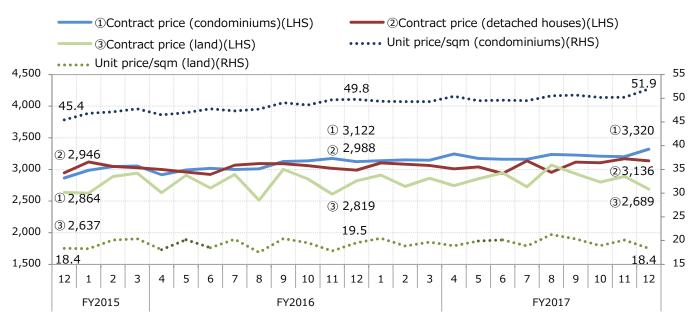
# (2). Contracts concluded; 2.Registered transfer of titles due to purchase and sale (Nationwide)



<sup>\*</sup>Land: Sales of land within a range of 100 to 200 sqm are counted.

## (3). Price trends; 1. REINS contract unit price, Unit price per sqm



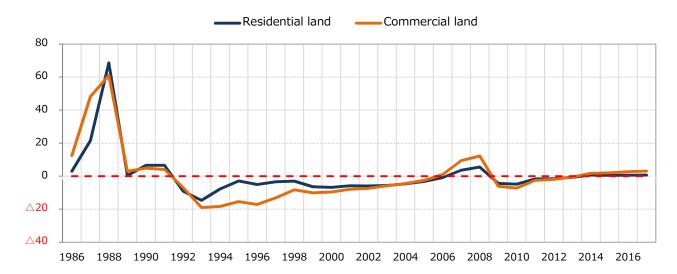


<sup>\*</sup>Sales of new homes and condo.'s are excluded.

<sup>\*</sup>Land: Sales of land within a range of 100 to 200 sqm are counted.

### (3). Price trends; 2. Officially published land prices (Greater Tokyo area)

(Unit: %)



\*Officially published land prices are the prices of standardized values published late March annually by the Land Appraisal Committee of the Ministry of Land, Infrastructure, Transport and Tourism in accordance with the Public Notice of Land Prices Act. The Land Appraisal Committee determines and publishes normal prices based on appraisals by real estate appraisers and others of benchmark locations selected across the nation as of January 1 each year.

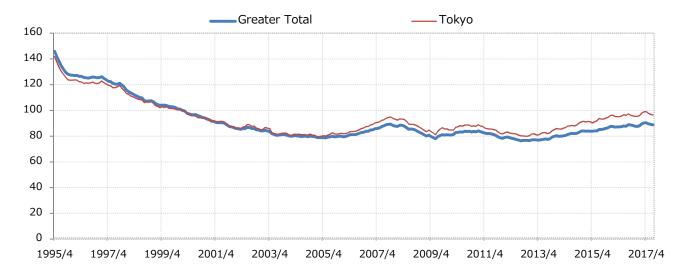


■ Changes over the last five years.

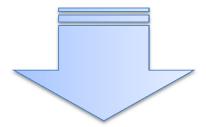


## (3). Price trends; 3. JREI home price indices

(January 2000 = 100)

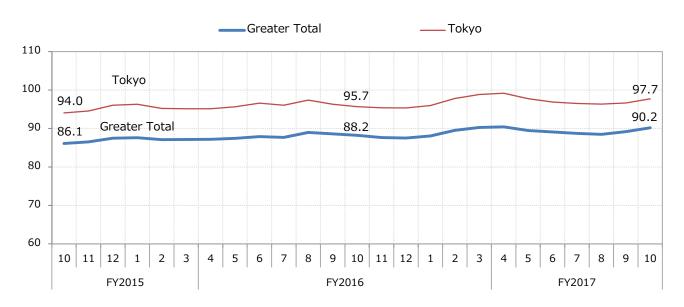


XTotal : Average of Greater Tokyo area (Tokyo · Kanagawa · Chiba · Saitama)



## ■ Changes over the last two years.

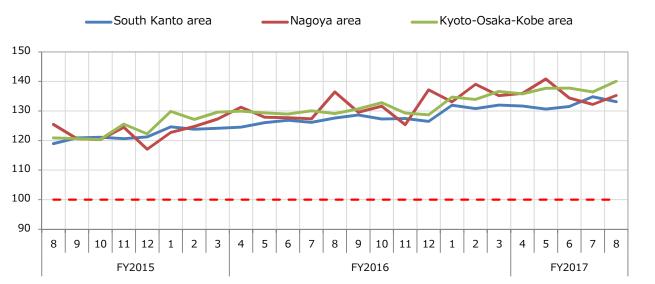
(January 2000 = 100)



%Total : Average of Greater Tokyo area (Tokyo · Kanagawa · Chiba · Saitama)

#### (3). Price trends; 4. Real estate price index (mansion) (South Kanto area · Nagoya · Kyoto-Osaka-Kobe area)

(2010 average = 100)



<sup>\*</sup>Real estate prices indexed monthly, classified nationally, by block and by metropolitan area based on price data of almost 300,000 dwelling and condominium transactions conducted over 12 months.

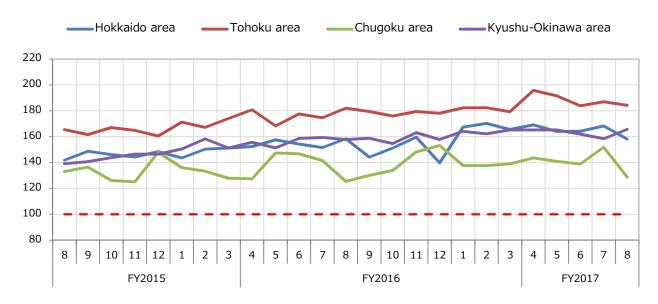
※South Kanto area: Tokyo · Kanagawa · Chiba · Saitama

※Nagoya: Aichi ⋅ Gifu ⋅ Mie

※Kyoto-Osaka-Kobe area: Osaka ⋅ Hyogo ⋅ Kyoto

#### (3). Price trends; 4. Real estate price index (mansion) (Hokkaido · Tohoku · Chugoku · Kyushu)

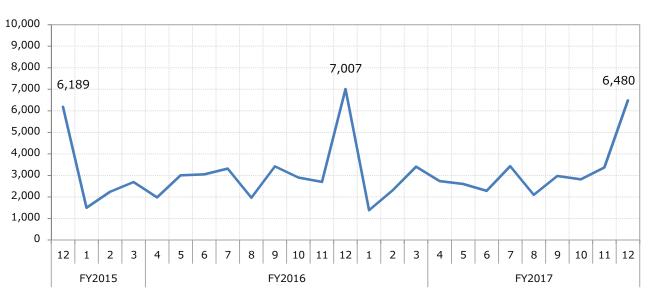
(2010 average = 100)



<sup>\*</sup>Real estate prices indexed monthly, classified nationally, by block and by metropolitan area based on price data of almost 300,000 dwelling and condominium transactions conducted over 12 months.

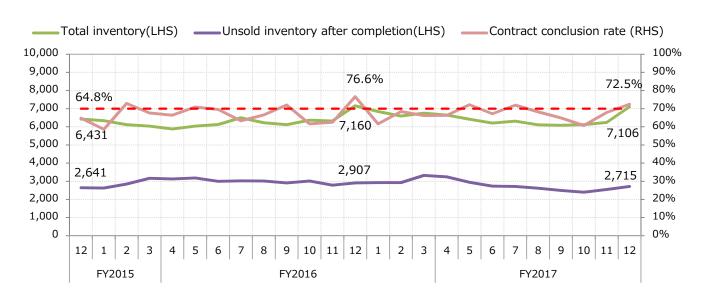
### (4). New home market; 1. Condominium sales in Greater Tokyo area





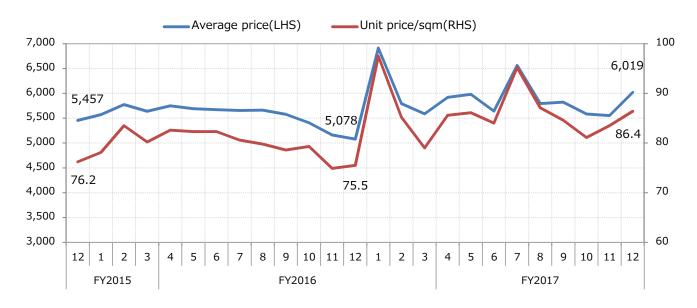
#### (4). New home market; 2. Contract conclusion rate and inventory of condominiums in Greater Tokyo area

(Unit: units) (Unit: %)



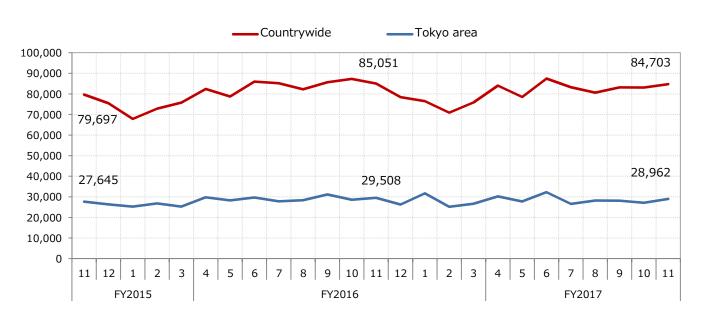
## (4). New home market; 3. Average price of condominiums in Greater Tokyo area

(Unit: 10,000 yen) (Unit: 10,000 yen/sqm)



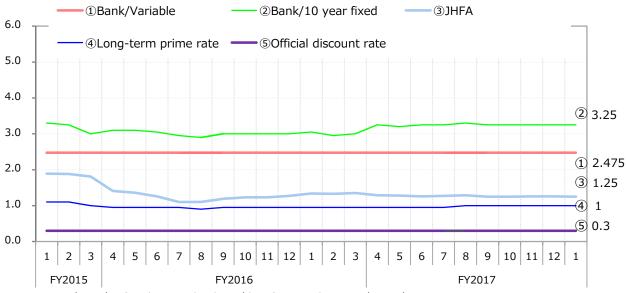
#### (4). New home market; 4. Transition of new housing construction work starting (Countrywide · Tokyo area)

(Unit: units)



# (5). Mortgage interest rates

(Unit: %)



 $<sup>{}^*\</sup>text{Bank}$  interest rates:Those by Sumitomo Mitsui Banking Corporation are shown here.

as of January 1, 2018

<sup>\*</sup>Rate as of 1st of each month

# 2. Office building and new construction markets

#### ■Office building, new construction markets

Summary			Month, year	Results	Year-on-year, N	onth-on-month o	change
Leasing	Vacancy rate in central 5 wards of	New buildings (%)	December	9.4%	Month-on-month change	△ 1.77pt	1
	Tokyo	Existing buildings (%)	December	3.0%	Month-on-month change	0.14pt	<b>1</b>
		Overall average (%)	December	3.1%	Month-on-month change	0.09pt	1
	Average rent	New buildings (yen/3.31sqm)	December	26,886	Year-on-year change	△ 3.65%	<b>♣</b>
		Existing buildings (yen/3.31sqm)	December	18,964	Year-on-year change	3.52%	1
		Overall average (yen/3.31sqm)	December	19,173	Year-on-year change	3.41%	1
Construction	Value of construction orders received (million yen)		November	1,137,938	Year-on-year change	20.48%	•
	Construction Materials Price Index (FY2010 = 100)		December	106.6	Month-on-month change	0.76%	<b>\( \)</b>
	Construction Cost Deflator(FY2011 = 100)		October	107.6	Month-on-month change	△ 0.09%	$\Rightarrow$
Investment	TSE REIT Index		December	1,663	Month-on-month change	△ 0.52%	$\qquad \qquad $

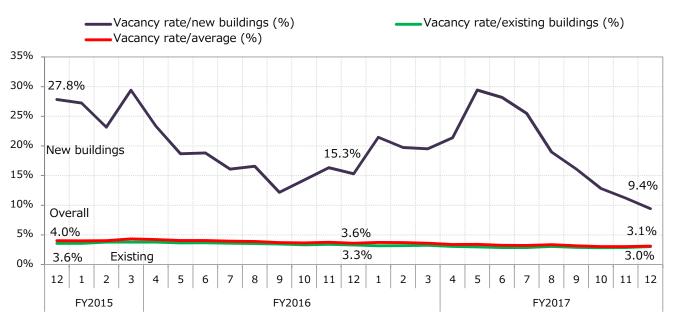
Minus 0.01pt or lower ⇒ Higher than minus 0.01pt to under 0.01pt ↑ 0.01pt or higher

<sup>♣</sup> Minus 1% or lower ⇒ Higher than minus 1% to under 1%

<sup>1%</sup> or higher

## (1). Office leasing; 1. Vacancy rate in central 5 wards of Tokyo

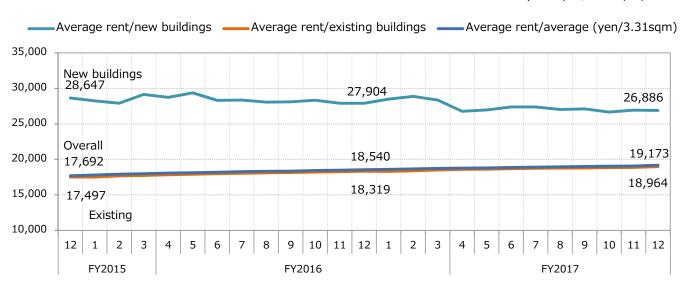




<sup>\*</sup>Survey subject: Large rental office buildings with standard floor space exceeding 331sqm in Tokyo business district (Chiyoda ward, Chuo ward, Minato ward, Shinjuku ward, and Shibuya ward)

### (1). Office leasing; 2.Rents in central 5 wards of Tokyo

(Unit: yen/3.31sqm per month)

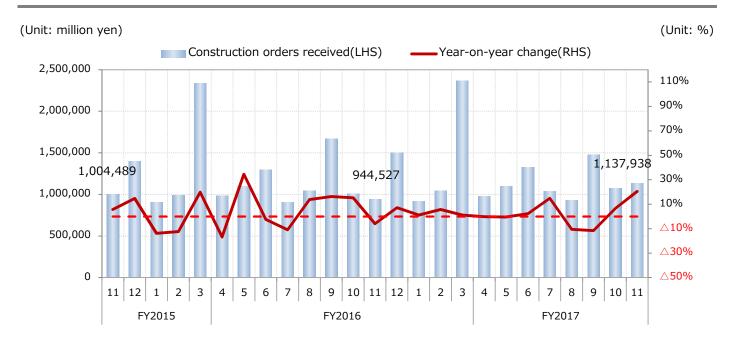


<sup>\*</sup>Survey subject: Same as above.

<sup>\*</sup>New buildings: Buildings completed less than one year ago.

<sup>\*</sup>New buildings:Same as above.

#### (2). Construction; 1. Value of construction orders received



<sup>\*</sup>Value of construction orders received: Total value of orders received by Japan's 50 largest construction companies. Both private sector construction and public works projects by national and local governments are included.

#### (2). Construction; 2. Construction Materials Price Index, Construction Cost Deflator

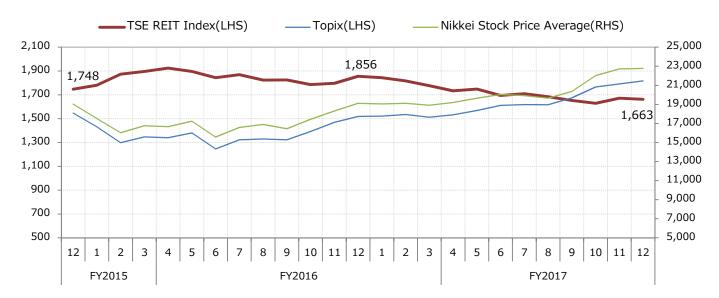
(Construction Materials Price Index: FY2010 average = 100) (Construction Cost Deflator: FY2011 average = 100)



<sup>\*</sup>Construction Cost Deflator: An index prepared by the Ministry of Land, Infrastructure, Transport and Tourism to convert nominal construction cost into real construction cost. This is also used as a construction cost index.

## (3). Investment; 1. TSE REIT Index (reference data: Topix, Nikkei Stock Price Average)

(TSE REIT Index: End of March 2003 = 1,000; Topix: Jan. 4, 1968 = 100) (Nikkei Stock Price Average values: yen)



#### List of sources

REINS registered properties, Stocks, Contracts : "Market Watch" by Real Estate Information Network for East concluded, Average contract price Japan Registered transfer of titles due to purchase and sale : Registration Statistics by Ministry of Justice : Official Posting of Land Prices by Ministry of Land, Officially published land prices Infrastructure, Transport and Tourism : Property Price Index by Ministry of Land, Infrastructure, Property Price Index (Residential) Transport and Tourism JREI Home Price Index : JREI Home Price Index by Japan Real Estate Institute : Various financial institutions. Sumitomo Mitsui Banking Mortgage interest rates Corporation for Bank interest rates Condominium sales, Price, Contracts conclusion : Trends in Development of Condominiums and Homes for Sale rate, Stocks by Real Estate Economic Institute Co., Ltd. : Statistics on Construction Undertaken by Ministry of Land, New home construction starts of dwellings Infrastructure, Transport and Tourism : Office Market Report by Miki Shoji Co., Ltd. Office vacancy rates/rents : Current Survey of Orders Received for Construction (Top 50 Value of construction orders received Contractors) by Ministry of Land, Infrastructure, Transport and Tourism Construction Materials Price Index : Construction Materials Price Index by Economic Research Association : Construction Cost Deflator by Ministry of Land, Infrastructure, Construction Cost Deflator Transport and Tourism TSE REIT Index : Tokyo Stock Exchange, Inc.