

Japan Tobacco Inc.

# Fact Sheets

FY2017

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# **Fact Sheets**

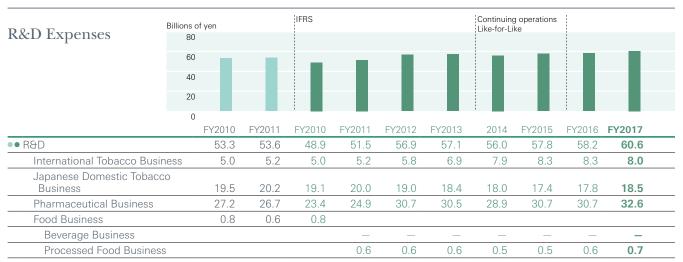
#### **Financial Data**

In FY2015, beverage business has been classified as discontinued operations in accordance with IFRS requirements. Consequently, profit (loss) and some items from continuing operations and discontinued operations are presented separately for the financial results of FY2015. To provide a fair business performance comparison with the results of FY2016, we provide the figures with a focus on continuing operations of FY2015 except those related to the balance sheet, which are on a continuing and discontinued operations combined basis.

In addition, FY2014 was a transitional period due to the unification of accounting period. For the purpose of fair business performance comparison, we are providing figures for the twelve-month (January 1 – December 31, 2014) period with regard to all business segments in continuing operations (Like-for-Like basis).



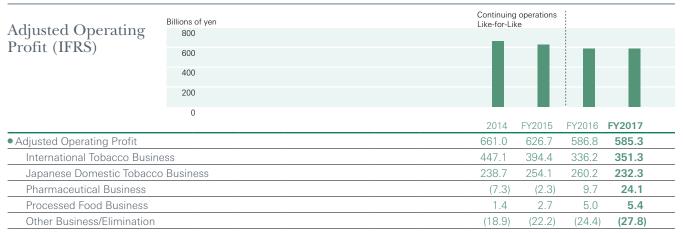




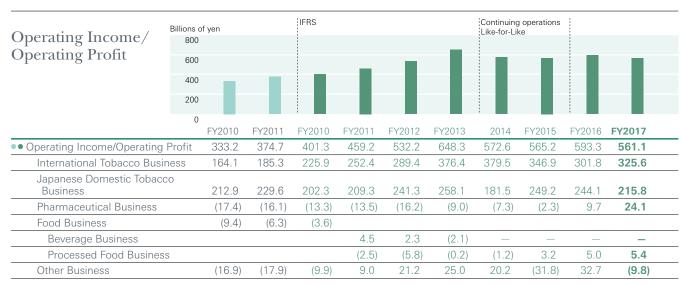
Note: The aforementioned research and development expenses included 0.8 and 0.8 billion yen for 2016 and 2017, respectively (IFRS), relating to basic research not affiliated to any segment (plant biotechnology related research, etc.) and conducted by JT corporate division.



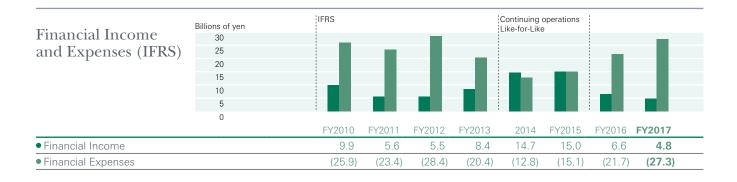
Note: From FY2010, "Other Business" means "Others/Elimination and corporate."



Note: Adjusted operating profit of 2014 was unaudited figure.



Note: From FY2010, "Other Business" means "Others/Elimination and corporate."





FY2014, a transitional period for the change in accounting period, covers nine months from April 1, 2014 to December 31, 2014 for the Japanese domestic business. The same change in accounting period is applied to the Company's consolidated subsidiaries whose current closing date was other than December 31 (Reported basis).

For the purpose of fair comparison and reference, twelve-month (January 1-December 31) period of results with regard to all business segments in continuing operations would be disclosed for 2014 (Like-for-Like basis).





Notes: A 200 for 1 stock split went into effect on July 1, 2012.

Calculated on the assumption that this share split was conducted at the beginning of FY2011 (April 1, 2011). The IFRS figures for FY2011 and the following fiscal years refer to the right hand scale in the graph.

Return on Equity (ROE)/ ROE (attributable to owners of the parent company)

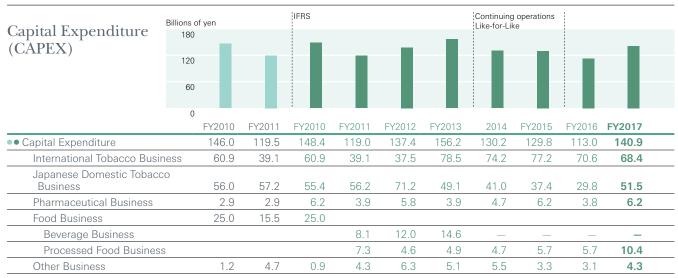
Diluted EPS



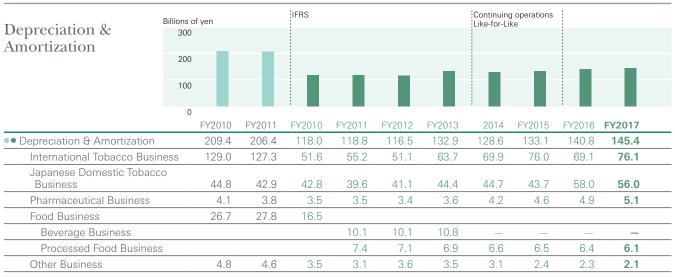




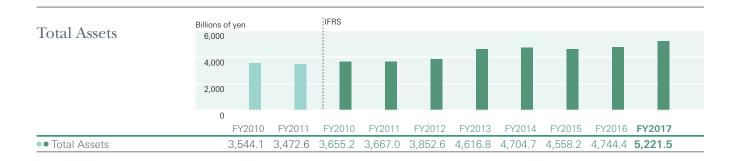




Note: From FY2010, "Other Business" means "Others/Elimination and corporate."



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Book Value per Share (BPS)/Book Value per Share (attributable to owners of the parent company)



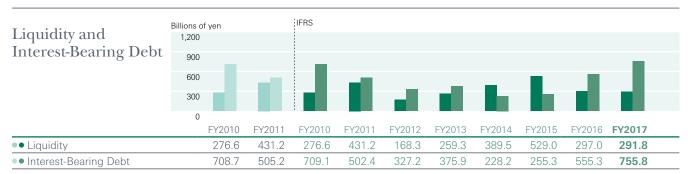
 BPS/Book Value per Share (attributable to owners of the parent company)

156,997 160,571 160,180 858.09 993.98 1,378.57 1,395.74 1,369.06 1,371.39 **1,541.94** 

Notes: A 200 for 1 stock split went into effect on July 1, 2012.

Calculated on the assumption that this share split was conducted at the beginning of FY2011 (April 1, 2011).

The IFRS figures for FY2011 and the following fiscal years refer to the right hand scale in the graph.



Note: Interest-Bearing Debt includes lease obligations from FY2010.







Notes: A 200 for 1 stock split went into effect on July 1, 2012.

Calculated on the assumption that this share split was conducted at the beginning of FY2011 (April 1, 2011). The figures for FY2011 and the following fiscal years refer to the right hand scale in the graph.



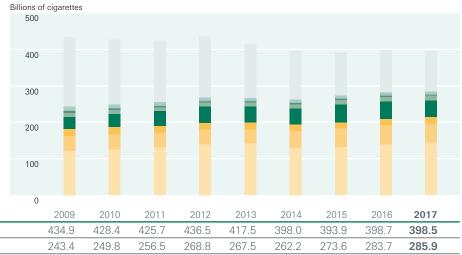
<sup>\*</sup> Payout Ratio before goodwill amortization
\*\* Based on basic EPS from continuing operations

## **International Tobacco Business**

(Results for the 12 months ended December 31)

## Tobacco Shipment Volume

(by Brand)

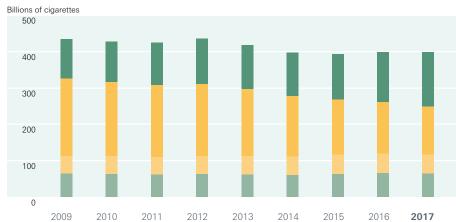


		2009	2010	2011	2012	2013	2014	2015	2016	2017
Total		434.9	428.4	425.7	436.5	417.5	398.0	393.9	398.7	398.5
GFB Total		243.4	249.8	256.5	268.8	267.5	262.2	273.6	283.7	285.9
Winston		121.2	125.0	130.7	139.4	141.0	129.6	132.1	139.3	144.3
<ul><li>Camel</li></ul>		41.6	42.2	40.5	40.7	39.7	46.4	50.9	52.2	52.7
<ul> <li>Mild Seven/N</li> </ul>	ЛEVIUS	18.2	19.3	18.9	18.9	18.3	17.8	17.1	17.9	17.8
• LD		34.3	36.4	40.5	45.1	45.3	44.9	49.5	47.6	45.6
Benson & He	edges	10.7	10.7	10.6	10.3	9.9	10.9	12.1	13.4	12.7
<ul> <li>Silk Cut</li> </ul>		4.8	4.4	4.0	3.5	3.2	2.9	2.7	2.5	2.2
<ul> <li>Sobranie</li> </ul>		1.4	1.3	1.3	1.8	2.2	2.6	2.7	2.9	3.2
<ul> <li>Glamour</li> </ul>		11.1	10.7	10.0	9.1	7.9	7.2	6.4	5.9	5.3
<ul> <li>Natural Ame</li> </ul>	rican Spirit	_	_	_	_	_	_	_	2.0	2.1
<ul> <li>Other Brands</li> </ul>		191.5	178.6	169.2	167.7	150.0	135.8	120.4	115.0	112.6

Note: The figures were restated with the change of HVT conversion rate since 2013.

## Tobacco Shipment Volume

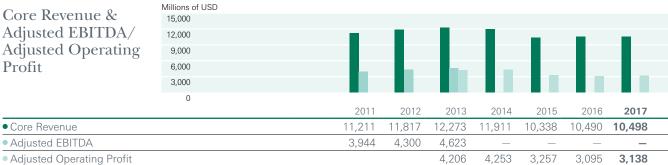
(by Cluster)



	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total	434.9	428.4	425.7	436.5	417.5	398.0	393.9	398.7	398.5
South & West Europe	64.5	63.2	60.8	62.7	61.1	59.8	63.2	65.2	64.2
North & Central Europe	47.5	49.0	49.1	49.9	51.3	51.6	53.0	54.2	51.8
• CIS+	214.6	203.6	197.8	197.4	185.2	165.7	152.5	141.4	133.0
Rest-of-the-World	108.4	112.7	118.0	126.5	119.9	120.8	125.2	137.9	149.5

Note: The figures were restated with the change of HVT conversion rate since 2013.

#### Core Revenue & Adjusted EBITDA/ **Adjusted Operating** Profit





<sup>\*</sup>EBITA based on US GAAP

#### Share of Markets in Key Markets (12 month moving average, December)

	2011	2012	2013	2014	2015	2016	2017
France	16.0%	17.5%	20.0%	20.8%	21.4%	22.0%	22.0%
Italy	20.5%	21.4%	21.6%	19.9%	21.1%	22.7%	23.1%
Russia	37.1%	36.4%	36.5%	34.9%	33.6%	32.8%	33.2%
Spain	20.2%	20.3%	21.0%	21.7%	22.3%	22.8%	24.0%
Taiwan	38.1%	38.9%	39.4%	38.4%	39.2%	39.9%	41.7%
Turkey	24.1%	26.3%	26.6%	29.0%	30.2%	29.4%	28.8%
UK	38.3%	39.4%	40.8%	41.3%	42.0%	41.7%	40.4%

Note: The figures were restated with the change of HVT conversion rate since 2013.

Source: Nielsen, Logista and IRI

#### Tobacco Tax Structure (in Russia)

(RUB)	2016	2017	Change
Minimum Tax (ths. cg.)	1,680	2,123	26%
Ad valorem tax (to retail price) (%)	12%	14.5%	21%
Specific tax (ths. cg.)	1,250	1,562	25%
VAT (% of pre-VAT price)	18%	18%	0%
[To weighted average price per pack] (RUB)	2016	2017	Change
Weighted average retail price	79.42	88.36	11%
Ad valorem tax	9.53	12.81	34%
Specific tax	25.00	31.24	25%
VAT	12.11	13.48	11%

Note: JTI estimates

Weighted average retail price before tax

#### Number of International **Factories**



32.77

30.83

-6%

Note: 2 leaf processing factories are integrated in international cigarette and OTP manufacturing factories, excluded from the other tobacco-related factory counts.

#### International Tobacco Manufacturing-related Factory Location

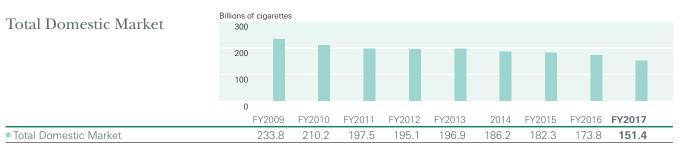
(As of December 31, 2017)



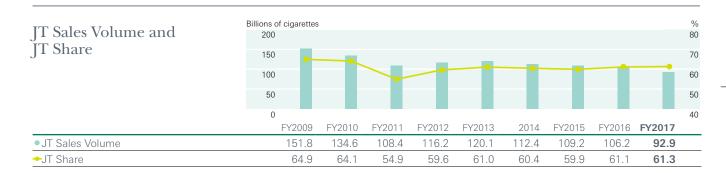
## **Japanese Domestic Tobacco Business**

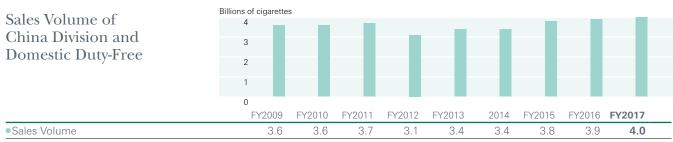
Since FY2014, the Company has changed its fiscal year ends to December 31; before FY2014, the fiscal years were ended March 31.

As a Like-for-Like basis, twelve-month (January 1 - December 31) results of Japanese domestic tobacco business have been disclosed for 2014.



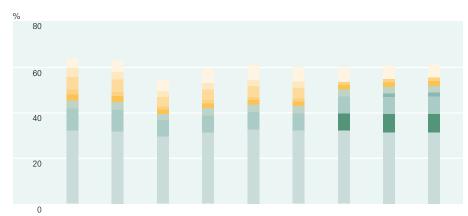
Source: Tobacco Institute of Japan





Note: China Division covers China, Hong Kong, and Macau markets.

## Market Share by JT Brand Family



	FY2009	FY2010	FY2011	FY2012	FY2013	2014	FY2015	FY2016	FY2017
Mild Seven/MEVIUS	32.1	31.8	29.5	31.2	32.7	32.1	32.1	31.4	31.4
•Winston*1	_	_	_	_	_	_	7.6	8.0	8.1
•Seven Stars*2	9.9	9.4	7.4	7.7	7.7	7.7	7.5	7.5	7.6
•Natural American Spirit*3	_	_	_	_	_	_	_	1.5	1.8
Pianissimo*4, 5	3.4	3.6	2.6	3.2	3.1	3.1	3.0	2.9	2.9
•Peace	2.7	2.5	1.8	2.0	2.0	2.0	2.0	2.1	2.2
•Hope	2.0	1.9	1.4	1.5	1.5	1.5	1.4	1.4	1.4
•(Caster)*1	5.7	5.4	4.2	4.6	4.7	4.6	_	_	_
•(Cabin)*1	3.9	3.5	2.7	2.9	2.8	2.8	_	_	_
Other Brands	4.1	5.0	5.1	6.3	6.5	6.6	6.3	6.2	5.8

# Top 20 Selling Products in Japan by Market Share (Jan-Dec, 2017)

	Product	Brand Owner	Share (%)
1	Seven Stars	JT	3.9
2	Mevius One 100's Box	JT	3.1
3	Mevius Super Lights	JT	2.8
4	Wakaba	JT	2.3
5	Mevius Extra Lights	JT	2.1
6	Mevius Lights	JT	2.1
7	Seven Stars Box	JT	2.1
8	Mevius	JT	2.0
9	Echo	JT	2.1
10	Mevius Super Lights 100's Box	JT	1.6
11	Mevius Extra Lights 100's Box	JT	1.6
12	Winston Caster White One 100's Box	JT	1.5
13	Kent 1 100's Box	BAT	1.5
14	Marlboro KS Box	PMI	1.5
15	Marlboro Menthol 8 Box	PMI	1.6
16	Mevius Extra Lights Box	JT	1.3
17	Winston Caster White 5	JT	1.3
18	Mevius One	JT	1.2
19	Mevius Premium Menthol Option 5	JT	1.1
20	Mevius One Box	JT	1.1

Source: Tobacco Institute of Japan

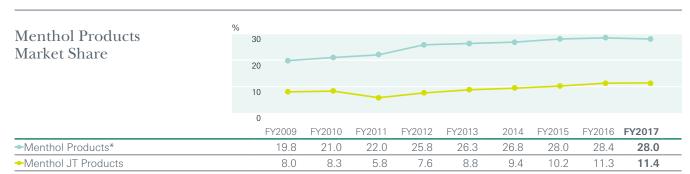
<sup>\*1</sup> Cabin and Caster were integrated into the Winston family in August 2015.

\*2 Retrospective of figures for "Alaska," which was integrated into the Seven Stars family in October 2011.

\*3 Acquired Natural American Spirit business outside the United States in January 13, 2016.

\*4 Retrospective of figures for "icene" and "Lucia," which were integrated into the Pianissimo family in January 2010.

\*5 Bevel was integrated into the Pianissimo family in March 2017.

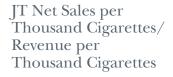


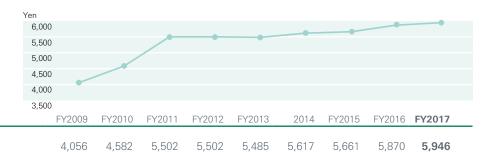
<sup>\*</sup> Market Share in top 100 sales products





<sup>\*</sup>Jul. 2006 ~ Sep. 2010: ¥320 or more, Oct. 2010 ~ Mar. 2014: ¥440 or more





→JT Net Sales per Thousand Cigarettes/ Revenue per Thousand Cigarettes

Note: JT Net sales per thousand cigarettes/Revenue per thousand cigarettes = {retail price sales – retailer margins – consumption tax – national tobacco excise tax – local tobacco excise tax

<sup>-</sup> national tobacco special excise tax) / sales volume X 1,000

#### Composition of JT Products by Price Range



<sup>\*1</sup> Jul. 2006 ~ Sep. 2010: ¥320 or more, Oct. 2010 ~ Mar. 2014: ¥440 or more \*2 Jul. 2006 ~ Sep. 2010: ¥300, Oct. 2010 ~ Mar. 2014: ¥410 \*3 Jul. 2006 ~ Sep. 2010: ¥290 or less, Oct. 2010 ~ Mar. 2014: ¥400 or less

## New Product Launches and Sales Area Expansion

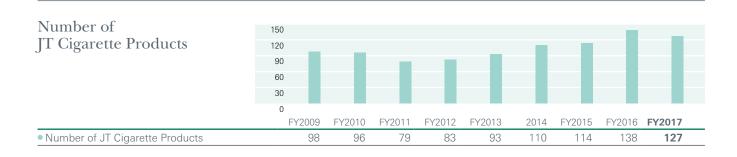
2017 (9 products)

(Menthol: 2 products, Tar 1mg: 4 products, Products at ¥450 or more per pack: 1 product)

Date	Product	Menthol	Tar (mg)	Nicotine (mg)	Price*	Sales Region
Feb. 24	Winston mini Bitter Red 12	_	12	0.8	380	Nationwide
Feb. 24	Winston mini Straight Blue 8	_	8	0.6	380	Nationwide
Feb. 24	Winston mini Sweet White One	_	1	0.1	380	Nationwide
April. 21	Mevius Premium Menthol Option Purple 5 100's Slim	0	5	0.5	440	Nationwide
April. 21	Mevius Premium Menthol Option Purple One 100's Slim	0	1	0.1	440	Nationwide
July. 14	Winston Compact Blue 6 Box	_	6	0.6	400	Nationwide
July. 14	Winston Compact Blue 3 Box	_	3	0.3	400	Nationwide
July. 14	Winston Compact Blue One Box	_	1	0.1	400	Nationwide
Oct. 2	NATURAL AMERICAN SPRIT ORGANIC LEAF ONE	-	1	0.1	480	Nationwide

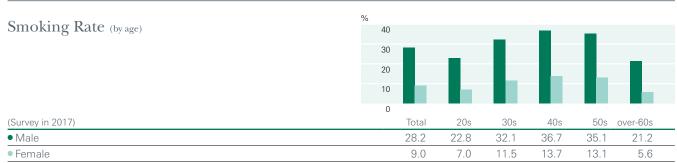
<sup>\*</sup>Prices as of December 31, 2017.







Note: The survey method, along with the sample number, was modified from 2006, resulting in a lack of comparability with results prior to 2006. Source: JT "Japan Smoking Rate Survey"



Source: JT "Japan Smoking Rate Survey"

#### **Taxation**

All tobacco products sold in Japan are subject to the national tobacco excise tax, the national tobacco special excise tax, and local tobacco excise tax. The national tobacco excise tax is set at  $\pm 5,302$  per thousand cigarettes, the national tobacco special excise tax at  $\pm 820$  per thousand cigarettes, and the local tobacco excise tax is set at  $\pm 6,122$  per thousand cigarettes. In addition, under the

Consumption Tax Law, an 8% consumption tax is imposed as with other goods and services. All tobacco excise taxes and consumption tax are imposed not only for tobacco products manufactured in Japan but also for imported tobacco products. From April 1987, no customs duties apply to imported tobacco products.

#### Changes of Tobacco Excise Taxes

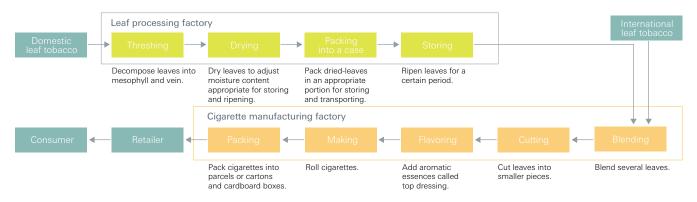
	Tol	oacco Cor	sumption	Tax				Tobacco	Excise Tax			
	Apr-	1985	May-	-1986	Apr-1989	Apr-1997	Dec-1998	May-1999	Jul-2003	Jul-2006	Oct-2010	Apr-2014
Item	Ad valorem (%)	Specific (¥/1,000 units)	Ad valorem* (%)	Specific (¥/1,000 units)	Specific (¥/1,000 units)	Specific (¥/1,000 units)	Specific (¥/1,000 units)	Specific (¥/1,000 units)	Specific (¥/1,000 units)	Specific (¥/1,000 units)	Specific (¥/1,000 units)	Specific (¥/1,000 units)
National Tobacco Excise Tax	23.0	582	23.0	1,032	3,126	3,126	3,126	2,716	3,126	3,552	5,302	5,302
National Tobacco Special Excise Tax	_	_	_	_	_	_	820	820	820	820	820	820
Local Tobacco Excise Tax	22.4	550	22.4	1,000	3,126	3,126	3,126	3,536	3,946	4,372	6,122	6,122
Total Excise Tax	45.4	1,132	45.4	2,032	6,252	6,252	7,072	7,072	7,892	8,744	12,244	12,244
Consumption Tax	_	_	_	_	3.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	8.0%
Tobacco Regulation Changes	Tobacco tion Tax v introduce	vas	*¥1,000 wa from tax b Ad valorer • Tobacco ( tion Tax v increased	ase for m Consump- vas	Consumption Tax was introduced     Tobacco     Consumption Tax was renamed     Tobacco     Excise Tax	tion Tax was increased		Review of budget allocations in line with a revision of laws	Tobacco Excise Tax was increased	Tobacco Excise Tax was increased	Tobacco Excise Tax was increased	Consumption Tax was increased
(Reference)												
Retail Price of Mild Seven/ME' per pack		¥200	¥2	20	¥220	¥230	¥250	¥250	¥270	¥300	¥410	¥430
Tax Incidence of Mild Seven/MEV per pack (incl. Consumption Tax		6.7%	59.	7%	59.7%	59.1%	61.3%	61.3%	63.2%	63.1%	64.5%	64.4%

#### Breakdown of Price Levels per Cigarette Package

(As of April 1, 2017)

	List price ¥4	140 per pack	List price ¥4	460 per pack			
Consumption Tax	¥ 32.6	7.41%	¥ 34.1	7.41%			)
Retailer's Margin	¥ 44.0	10.00%	¥ 46.0	10.00%			
Total Tobacco Excise Tax	¥244.9	55.65%	¥244.9	53.23%			
National Tobacco Excise Tax	¥106.0	24.10%	¥106.0	23.05%			Retail pr
Local Tobacco Excise Tax	¥122.4	27.83%	¥122.4	26.62%		Net sales including excise taxes	sales
National Tobacco Special Excise	V 10.4	0.700/	V 10.1	0.570/	Net sales	CACIOS TUACS	
Tax	¥ 16.4	3.73%	¥ 16.4	3.57%	excluding		
JT's Proceeds	¥118.5	26.94%	¥135.0	29.36%	excise taxes		J

#### Tobacco Manufacturing System

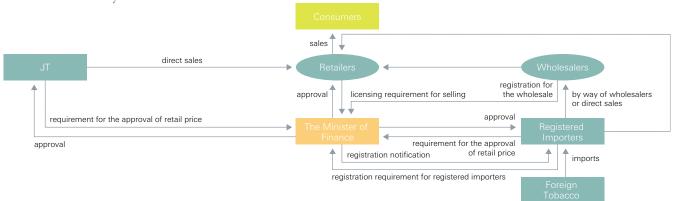


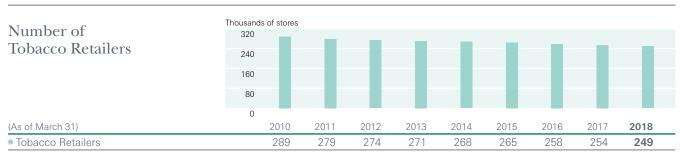
Number of Domestic Cigarette Manufacturing **Factories** 



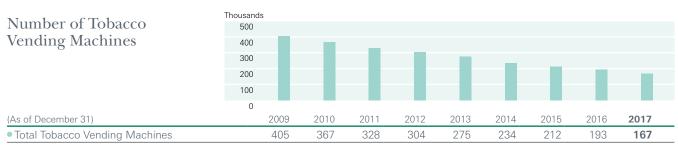
Tobacco Manufacturing-related Factory Location (As of December 31, 2017) Cigarette manufacturing factories: 4 Other tobacco-related factory: Kita-Kanto factory Tomobe factory Tokai factory Kansai factory Kyushu factory

## Tobacco Sales System





Source: Ministry of Finance



Source: Japan Vending Machine Manufacturers Association





# Volume of Domestic and International Leaf Tobacco



<sup>\*</sup> Results of period from April 1 through March 31 of the following year

# Value of Domestic Leaf Tobacco Purchase and Price per 1 kg

(As of March 31)

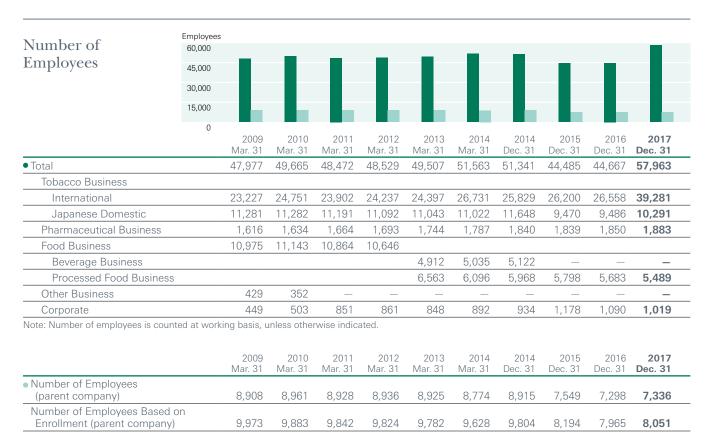
◆ Price per 1 kg

Amount



<sup>\*\*</sup> Results of January - December

## **Number of Employees/Subsidiaries and Affiliates**



Note: The number of employees in the international tobacco business is calculated based on the number of employees as of December 31 of each year.

#### Status of Subsidiaries and Affiliates

(As of December 31, 2017)

Name	Location	Capital (Millions of yen)	Principal business	Holding rate of voting rights (%)
TS Network Co., Ltd.	Taito-ku, Tokyo	460	Japanese domestic tobacco	74.5
JT Logistics Co., Ltd.	Chuo-ku, Tokyo	207	Japanese domestic tobacco	100
Japan Filter Technology Co., Ltd.	Sumida-ku, Tokyo	461	Japanese domestic tobacco	88.6
Fuji Flavor Co., Ltd.	Hamura-shi, Tokyo	196	Japanese domestic tobacco	100
JT Engineering Inc.	Sumida-ku, Tokyo	200	Japanese domestic tobacco	100
TRUE SPIRIT TOBACCO COMPANY	Minato-ku, Tokyo	45	Japanese domestic tobacco	100
JT International Group Holding B.V.	Netherlands	thousands USD 1,800,372	International tobacco	100
JT International Holding B.V.	Netherlands	thousands USD 1,800,372	International tobacco	100 (100)
JT International S.A.	Switzerland	thousands CHF 1,215,425	International tobacco	100 (100)
LLC JTI Russia	Russia	thousands RUB 108,700	International tobacco	100 (100)
Gallaher Ltd.	U.K.	thousands GBP 172,495	International tobacco	100 (100)
LLC Petro	Russia	thousands RUB 328,439	International tobacco	100 (100)
JT International Germany GmbH	Germany	thousands EUR 37,394	International tobacco	100 (100)
JTI Polska Sp. z o. o.	Poland	thousands PLN 200,000	International tobacco	100 (100)
JTI Tütün Urunleri Sanayi A.S.	Turkey	thousands TRY 148,825	International tobacco	100 (100)
Torii Pharmaceutical Co., Ltd.	Chuo-ku, Tokyo	5,190	Pharmaceutical	54.9
Akros Pharma Inc.	U.S.A.	thousands USD 1	Pharmaceutical	100 (100)
TableMark Holdings Co., Ltd.	Chuo-ku, Tokyo	47,503	Processed food	100
TableMark Co., Ltd.	Chuo-ku, Tokyo	22,500	Processed food	100 (100)

Notes: In addition to the above, JT has 191 consolidated subsidiaries and 13 companies accounted for by the equity method.

The figures in parentheses in the "Holding rate of voting rights" column are indirect holding rates included in the figures outside the parentheses.

#### Glossary

FY2014 (Reported basis)

Results of twelve-month period from January 1 to December 31, 2014 for the international business and results of nine-month period from April 1 to December 31, 2014 for the Japanese domestic businesses.

Like-for-Like (L-f-L) basis

For the purpose of fair comparison of business performance, results of twelve-month period with regard to all business segments in continuing operations from January 1 to December 31, 2014, in comparison to the results of fiscal year ended December 31, 2015, were disclosed for reference.

Adjusted Net Sales Excluding Excise Taxes Excludes the imported tobacco, domestic duty free, the China Division and other peripheral businesses in the Japanese domestic tobacco business.

Excludes the distribution, contract manufacturing and other peripheral businesses in the international tobacco business.

Core Revenue

Excludes revenue from distribution of imported tobacco in the Japanese Domestic Tobacco Business, among others, but includes revenue from domestic duty free, the China business and emerging products such as Ploom TECH device and capsules.

Includes revenue from waterpipe tobacco products and emerging products, but excludes revenues from distribution, contract manufacturing and other peripheral businesses in the International Tobacco Business

**EBITDA** 

Operating income + depreciation and amortization

Adjusted EBITDA

Operating profit + depreciation and amortization + adjustment items (income and costs)\*

\*Adjustment items (income and costs) = impairment losses on goodwill ± restructuring income and costs ± others

**Adjusted Operating Profit** 

Operating profit + amortization of acquired intangibles arising from business acquisitions + adjustment items (income and costs)\*

\*Adjustment items (income and costs) = impairment losses on goodwill ± restructuring income and costs ± others

ROA

JGAAP: ROA = (Ordinary income) / Total assets [average of beginning and ending balance for the period]

IFRS: ROA = (Profit before income taxes) / Total assets [average of beginning and ending balance for the period]

FCF

FCF is the sum of cash flows from operating activities and investing activities, but excludes the following items;

- From operating CF: interest received, dividends received, interest paid and income taxes related to these items
- From investing CF: purchase of investment securities (for both short-term and long-term), payments into time deposits, proceeds from sale or redemption of investment securities (for both short-term and long-term), proceeds from withdrawal of time deposits and other investing activities not for business operation purposes

**Depreciation & Amortization** 

JGAAP: Depreciation of Tangible Fixed Assets + Amortization of Intangible Fixed Assets + Amortization of Long-Term Prepaid Expenses + Amortization of Goodwill

IFRS: Depreciation of tangible fixed assets + Amortization of intangible fixed assets

Liquidity

Cash and deposits + Marketable securities + Securities purchased under repurchase agreements

Interest-Bearing Debt
Interest Coverage Ratio

Short-term bank loans + CP + bonds + long-term borrowings + lease obligations

JGAAP: Interest Coverage Ratio = Cash flow from operating activities / Interest expenses\*

IFRS: Interest Coverage Ratio = Cash flow from operating activities / Interest expenses

- \* Amount on Income Statement
- \*\* Amount on Cash Flow Statement

Total Shipment Volume (International Tobacco Business)

Includes fine cut, cigars, pipe tobacco, snus and kretek, but excludes contract manufactured products, waterpipe tobacco products and RRP\*.

Sales volume (Japanese Domestic Tobacco Business) Excludes sales volume of domestic duty free, the China business and RRP\*

\*Reduced-Risk Products (RRP): Products with potential to reduce the risks associated with smoking.

GFB (Global Flagship Brand)
(International Tobacco Business)

GFB: Winston, Camel, Mild Seven/MEVIUS, LD, Benson & Hedges, Silk Cut, Sobranie, Glamour and Natural American Spirit

From 2018 4 brands: Winston, Camel, MEVIUS and LD