Tokyo, February 6, 2020



Highlights (vs. 2018)

- Revenue decreased 1.8% to JPY 2,175.6 billion.
- Adjusted operating profit at constant FX increased 0.9% to JPY 600.8 billion.
- On a reported basis, adjusted operating profit decreased 13.4% to JPY 515.9 billion.
- Operating profit decreased 11.1% to JPY 502.4 billion.
- Profit attributable to owners of the parent company decreased 9.7% to JPY 348.2 billion.
- Free cash flow was JPY 404.2 billion.
- The Company plans to pay an annual dividend per share of JPY 154.

FY2020 Forecasts (vs. 2019):

- Revenue to increase 0.2% to JPY 2,180.0 billion.
- Adjusted operating profit at constant FX expected to be stable at JPY 516.0 billion.
- On a reported basis, adjusted operating profit is forecast to decline 2.5% to JPY 503.0 billion.
- · Operating profit is forecast to decrease 6.2% to JPY 471.0 billion.
- Profit attributable to owners of the parent company is expected at JPY 305.0 billion, a 12.4% decline.
- The Company plans to offer an annual dividend of JPY 154.

Please refer to P.18 'Data Sheets' for more financial figures.

Masamichi Terabatake, President and Chief Executive Officer of the JT Group, said:

"Our consolidated adjusted operating profit at constant FX grew year-on-year, driven by growth in the tobacco business which exceeded the decline in the pharmaceutical business. We also secured our free cash flow delivery despite a profit decline due to unfavorable currency movements.

"To pursue sustainable profit growth, the JT Group's Business Plan 2020 incorporates the lessons learned through our business operations. The tobacco business remains the core and the key driver of our profit growth. As the head of the tobacco business, I remain committed to its mid- to long-term sustainable profit growth and will encourage consumer centric and entrepreneurial mindset, while optimizing resource allocation, further enhancing collaboration across tobacco businesses and pursuing the total tobacco growth."

Investors' Meeting

An investors' meeting with members of the investor community will be held at 4:00 pm, Tokyo Time, on February 7, 2020. For detailed information on the consolidated financial results, please visit the Company's website. (https://www.jt.com/investors/).

Business Plan 2020

• Basic Management Principle: The "4S Model"

Under the 4S model, we strive to fulfill our responsibilities to our valued consumers, shareholders, employees and the wider society, carefully considering the respective interests of these four key stakeholder groups, and exceeding their expectations wherever we can. The 4S model has allowed us to achieve sustainable profit growth in the past years and this model will continue to increase our value in the mid- to long-term.



Resource Allocation Policy

> The "4S Model" guides our resource allocation

- Prioritize business investments¹ for sustainable profit growth in the mid- to long-term
- · Strike a balance between profit growth through business investments and shareholder returns
- Shareholder Return Policy: Aim to enhance shareholder returns considering the Company's mid- to long-term profit growth trend, while maintaining a strong financial base²
 - · Work toward stable and consistent growth in dividend per share³
 - Consider implementing a share buy-back program, taking into account the Company's mid-term operating environment and financial outlook
 - · Continue to closely monitor shareholder returns of global FMCG⁴ companies
- Mid- to Long-Term Target: Achieve mid to high single digit annual average growth rate in adjusted operating profit at constant currency.
 - Tobacco business: Our core business and the Group's profit growth driver
 - Pharmaceutical & Processed Food Businesses: complement the Group's profit growth

Notes:

- 1 Pursue quality top-line growth while continuing to offer new value and exceed consumer expectations. Investment towards the growth of tobacco business is of our highest priority.
- 2 As its financial policy, the Company will maintain a strong financial base that secures stability in case of changes in business environment such as economic crises and flexibility enabling expeditious responses to business investment opportunities.
- 3 Mid- to long-term term growth rate of Adjusted Operated Profit at constant FX remains to be the primary indicator, while we continue to monitor the Profit level
- 4 A Fast-Moving Consumer Goods (daily consumer goods) company which has a stakeholder model similar to our "4S" model, and has realized strong business growth.

FY2019 Financial Results

Consolidated Results

(billions of JPY)	2018 Q4	2019 Q4	Variance	2018	2019	Variance
Revenue	540.1	541.9	+0.3%	2,216.0	2,175.6	-1.8%
Adjusted operating profit	84.5	64.4	-23.8%	595.5	515.9	-13.4%
Operating profit	87.9	61.8	-29.7%	565.0	502.4	-11.1%
Profit attributable to owners of the parent	53.0	32.0	-39.5%	385.7	348.2	-9.7%
Adjusted operating profit at constant FX	84.5	74.5	-11.8%	595.5	600.8	+0.9%

October to December 2019

Revenue

Revenue increased 0.3% year-on-year to JPY 541.9 billion due to increasing revenue in the international tobacco business offsetting declining revenues in the Japanese domestic tobacco, pharmaceutical and processed food businesses.

Adjusted Operating Profit

At constant currency, adjusted operating profit decreased 11.8% due to the Japanese domestic tobacco and pharmaceutical businesses in spite of growth in the international tobacco and processed food businesses. In the Japanese domestic tobacco business, an impairment of capsule manufacturing machines for low-temperature heating products resulted in adjusted operating profit declining substantially. On a reported basis, adjusted operating profit decreased 23.8 % year-on-year to JPY 64.4 billion, mainly due to the negative impact of foreign currencies in the international tobacco business.

• Operating Profit

Operating profit decreased 29.7% year-on-year to 61.8 billion due to the decline in adjusted operating profit and a decline in proceeds from sales of real estate assets.

Profit Attributable to Owners of the Parent

Profit attributable to owners of the parent decreased 39.5% year-on-year to JPY 32.0 billion due to the decline in operating profit as well as higher financing costs led by foreign exchange losses.

Full Year 2019

Revenue

Revenue decreased 1.8% year-on-year to JPY 2,175.6 billion due to a revenue decline mainly in the Japanese domestic tobacco business, pharmaceutical and processed food businesses. In the international tobacco business, the solid performance driven by price/mix contribution was offset by currency headwinds.

Adjusted operating profit

At constant currency, adjusted operating profit increased 0.9% driven by growth in the international tobacco and processed food businesses, partially offset by the Japanese domestic tobacco and pharmaceutical businesses.

On a reported basis, adjusted operating profit decreased 13.4% year-on-year to JPY 515.9 billion, mainly due to unfavorable currency movements in the international tobacco business.

• Operating Profit

Operating profit decreased 11.1% year-on-year to JPY 502.4 billion due to a decrease in adjusted operating profit, a decline in proceeds from sales of real estate assets, a higher trademark amortization, and recognition of restructuring costs related to the transformation in the international tobacco business. This was in spite of one-time compensation gains related to the termination of the anti-HIV drugs license agreements in the pharmaceutical business.

• Profit Attributable to Owners of the Parent

Profit attributable to owners of the parent decreased 9.7% year-on-year to JPY 348.2 billion, due to the decline in operating profit and increase in financing costs. This was partially offset by favorable contributions from one-time factors leading to a lower effective tax rate.

Results by Business Segment

International Tobacco Business

(billions of units, billions of JPY)	2018 Q4	2019 Q4	Variance	2018	2019	Variance
Total shipment volume	107.5	107.1	-0.3%	427.6	445.8	+4.3%
GFB shipment volume	65.1	66.8	+2.5%	266.4	277.0	+4.0%
Core revenue	297.6	311.5	+4.7%	1,250.7	1,253.0	+0.2%
Adjusted operating profit	47.7	44.3	-7.1%	384.5	340.8	-11.4%
Reference (millions of USD)						
Core revenue	2,635	2,864	+8.7% (+10.3%)*	11,330	11,496	+1.5% (+9.3%)*
Adjusted operating profit	422	407	-3.5% (+14.1%)*	3,493	3,126	-10.5% (+10.7%)*

*at constant FX

October to December 2019

Volume and Market share

Total shipment volume declined 0.3% due to industry volume contraction. Excluding acquisitions and favorable inventory movements, total shipment volume decreased 1.9%. Quarterly market share gains continued across many geographies, most notably in Cambodia, Canada, Czech Republic, Iran, Kazakhstan, Malaysia, Poland, Taiwan and the UK. GFB shipment volume increased 2.5%, or 1.6 billion cigarette equivalent units, led by the solid performance of Winston (+3.9%), Camel (+1.8%) and Mevius (+3.3%).

• Core revenue and Adjusted operating profit

Core revenue increased 4.7% driven by a robust price/mix, partially offset by unfavorable currency movements. Adjusted operating profit declined 7.1% due to unfavorable currency movements.

On a USD basis, a favorable price/mix variance of USD 280 million, notably from Iran, the Philippines, Poland, Romania and Russia, drove a core revenue increase of 8.7%, despite a negative volume contribution of USD 7 million. Excluding unfavorable currency movements of USD 44 million, core revenue grew 10.3%. Currency-neutral adjusted operating profit grew 14.1% driven by a solid price/mix of USD 243 million offsetting a negative volume contribution of USD 52 million and continued investments in recently acquired businesses and in RRP. Due to unfavorable currency movements, adjusted operating profit decreased 3.5%.

Full Year 2019

• Volume and Market share¹

Total shipment volume grew 4.3% driven by acquisitions in Bangladesh, Greece and Russia. Excluding acquisitions, total shipment volume declined 0.8%, outperforming industry volume contraction. Market share gains continued across many geographies, most notably in Cambodia, Canada, Czech Republic, Iran, Jordan, Kazakhstan, Malaysia, Morocco, Poland, Sudan, Taiwan and the UK. GFB shipment volume increased 4.0%, or 10.6 billion cigarette equivalent units, with strong performance across all four brands.

• RRP

The rollout of Logic Compact expanded beyond the initial target of 13 markets, reaching 25 countries by year end. Globally, at the end of 2019, Logic is available in 26 geographies, notably in the key E-vapor markets of Canada, France, Germany, Italy, Russia, the UK and the USA, where PMTA submissions are under substantive review by the FDA.

Core revenue and Adjusted operating profit

Core revenue increased 0.2% driven by solid price/mix and positive volume contribution from acquisitions, mostly offset by unfavorable currency movements. Adjusted operating profit declined 11.4% due to unfavorable currency movements.

On a USD basis, core revenue at constant currency grew 9.3%, driven by a favorable price/mix variance of USD 875 million, notably from Canada, France, Germany, Iran, the Philippines, Romania, Russia, Turkey, Ukraine and the UK, and a positive volume contribution of USD 174 million. When including unfavorable currency movements of USD 884 million, core revenue increased 1.5%.

Currency-neutral adjusted operating profit grew 10.7% driven by a favorable price/mix variance of USD 802 million from all clusters, and a positive volume contribution of USD 20 million. In South & West Europe, North & Central Europe and Rest-of-the-World, currency-neutral adjusted operating profit increased 9.5%, 0.2% and 40.1%, respectively, driven by positive volume contribution and solid price/mix in each cluster. In CIS+, currency-neutral adjusted operating profit declined 1.9%, due to unfavorable volume, mainly from industry contraction, and investments offsetting a solid price/mix.

International Tobacco Business (Quarterly) Performance review by Cluster

South and West Europe

(billions of Units, millions of USD)	2018 Q4	2019 Q4	Variance
Total shipment volume	14.4	14.0	-2.5%
GFB shipment volume	11.6	11.4	-2.2%
Core revenue	437	415	-5.0% (-2.2%)*

*at constant FX

• Volume and market share¹

Total and GFB shipment volumes decreased 2.5% and 2.2%, respectively, due to unfavorable inventory movements. Excluding inventory movements, total shipment volume grew 0.8%. Market share increased in Belgium, France, Greece, Italy, Luxemburg, the Netherlands, Spain and Switzerland.

• Core revenue

Core revenue declined 5.0%, due to a negative volume contribution of USD 6 million, mainly from France and Spain, and an unfavorable price/mix variance of USD 4 million. Excluding unfavorable currency movements of USD 12 million, core revenue declined 2.2%.

• By market

In France, total, GFB and fine cut shipment volumes declined 7.8%, 6.8% and 1.7%, respectively, due to industry volume contraction. Currency-neutral core revenue grew, driven by favorable price/mix. Year-on-year market share increased 1.3ppt to 24.5%, driven by Winston and Camel.

In Italy, total and GFB shipment volumes decreased 1.7% and 0.9%, respectively, due to unfavorable inventory movements. Excluding inventory movements, total shipment volume grew 0.5%, outperforming the industry volume contraction through market share gains. Fine cut shipment volume increased 8.4%, driven by Winston. Currency-neutral core revenue declined due to unfavorable volume and price/mix contributions. Year-on-year market share increased 0.6ppt to 24.5%, led by Winston and Benson & Hedges.

In Spain, total and GFB shipment volumes declined 10.1% and 13.6%, respectively, due to unfavorable inventory movements. Excluding inventory movements, total shipment volume increased 4.0%, outperforming industry volume increase through market share gains. Fine cut shipment volume increased 24.7%, mainly driven by Winston and Camel. Currency-neutral core revenue decreased due to unfavorable volume and price/mix contributions. Year-on-year market share increased 0.8ppt to 25.6%, led by Winston and Camel.

North and Central Europe

(billions of Units, millions of USD)	2018 Q4	2019 Q4	Variance
Total shipment volume	13.0	13.9	+6.8%
GFB shipment volume	6.1	7.2	+18.1%
Core revenue	500	542	+8.3% (+10.3%)*
			*at constant FX

• Volume and market share¹

Total and GFB shipment volumes increased 6.8% and 18.1%, respectively, notably driven by Czech Republic, Germany, Hungary and Poland. Market share grew in Czech Republic, Germany, Hungary, Poland and the UK.

Core revenue

Core revenue grew 8.3% driven by a favorable price/mix variance of USD 21 million, notably in Germany, Hungary, Ireland, Poland and the UK, and a positive USD 30 million volume contribution, mainly from Germany, Poland and the UK. Excluding unfavorable currency movements of USD 10 million, core revenue increased 10.3%.

• By market

In Germany, total, GFB and fine cut shipment volumes increased 3.5%, 19.7% and 5.7%, respectively, driven by solid market share gains outpacing the industry volume decline. Currencyneutral core revenue grew driven by positive volume and price/mix contributions. Year-on-year market share grew 0.5ppt to 8.4% driven by Winston.

In the UK, total and fine cut shipment volumes increased 2.2% and 10.4%, respectively, driven by market share gains outpacing the industry volume contraction. Currency-neutral core revenue increased, fueled by positive volume and price/mix contributions. Year-on-year market share was up 2.2ppt to 43.6%, driven by Benson & Hedges in cigarettes and Sterling in fine cut.

CIS+

(billions of Units, millions of USD)	2018 Q4	2019 Q4	Variance
Total shipment volume	34.5	32.4	-6.1%
GFB shipment volume	22.9	21.3	-6.9%
Core revenue	657	745	+13.3% (+10.0%)*
			*at constant FX

• Volume and market share¹

Total and GFB shipment volumes decreased 6.1% and 6.9%, respectively, due to industry volume contraction, despite favorable inventory adjustments. Excluding inventory movements, total shipment volume declined 8.7%. Market share grew in Kazakhstan, Romania and Serbia.

Core revenue

Core revenue increased 13.3% driven by a favorable price/mix variance of USD 150 million across most markets, offsetting a negative volume contribution of USD 84 million, mainly from Russia. Excluding favorable currency movements of USD 22 million, core revenue increased 10.0%.

• By market

In Romania, total and GFB shipment volumes increased 2.5% and 0.2%, respectively, driven by market share gains outperforming the industry volume decline. Positive volume and price/mix contributions drove an increase in currency-neutral core revenue. Year-on-year market share reached 28.1%, an increase of 0.8ppt driven by Winston and Sobranie.

In Russia, total and GFB shipment volumes were down 6.3% and 8.8%, respectively, due to cigarette industry volume contraction, estimated² at 8.2%, and market share losses, partially offset by favorable inventory adjustments. Excluding inventory movements, total shipment volume declined 10.4%. Currency-neutral core revenue increased driven by positive price/mix offsetting the negative volume contribution. Despite GFBs growing market share 0.3ppt to 25.1% led by LD, year-on-year market share decreased to 39.0% due to downtrading.

Rest-of-the-World

(billions of Units, millions of USD)	2018 Q4	2019 Q4	Variance
Total shipment volume	45.6	46.8	+2.8%
GFB shipment volume	24.5	26.9	+9.6%
Core revenue	1,040	1,161	+11.6% (+15.9%)*
			*at constant FX

• Volume and market share¹

Total shipment volume increased 2.8% bolstered by the acquisition in Bangladesh as well as favorable inventory movements. Excluding the acquisition and inventory movements, total shipment volume decreased 0.1%, outperforming the industry volume contraction trend in the cluster. GFB shipment volume was up 9.6% driven by all four brands, most notably Winston and

Mevius. Market share increased across many markets, notably in Algeria, Brazil, Cambodia, Canada, Iran, Jordan, Malaysia, Morocco, Saudi Arabia, Singapore, South Korea, Sudan, Taiwan, Turkey and the USA.

• Core revenue

Core revenue increased 11.6%, driven by a favorable price/mix variance of USD 113 million, mainly from the Philippines, and a positive volume contribution of USD 52 million, mainly from Bangladesh and Iran. Excluding unfavorable currency movements of USD 44 million, core revenue increased 15.9%.

• By market

In Iran, total and GFB shipment volumes increased 20.0% and 31.6%, respectively, driven by continued market share gains. Excluding unfavorable inventory movements, total shipment volume grew 20.3%. Currency-neutral core revenue increased fueled by solid volume and price/mix contributions. Year-on-year market share was up 3.4ppt, reaching 59.6%.

In Taiwan, total and GFB shipment volumes increased 6.2% and 5.7%, respectively, driven by market share gains and favorable inventory adjustments. Excluding inventory movements, total shipment volume was up 3.4%. Currency-neutral core revenue declined due to unfavorable price/mix contributions. Year-on-year market share increased a strong 2.8ppt to 45.2%, mainly driven by Winston and LD.

In Turkey, total and GFB shipment volumes declined 23.0% and 20.3%, respectively, due to a significant industry volume contraction following the price increase and unfavorable inventory adjustments. Excluding inventory movements, total shipment volume decreased 19.8%. Currency-neutral core revenue declined due to a negative volume contribution, partially offset by a solid price/mix. Market share increased 0.6ppt to 28.3%, mainly led by Winston.

¹ Source: IRI, Logista, Nielsen and JTI estimates on a 12-month rolling average, unless otherwise specified, for cigarettes and fine cut (excluding snus) at the end of December 2019. Hungary and Spain are on a 12-month rolling average at the end of November 2019. 12-month share of market growth for 2019 markets is calculated against a 12-month share of market at the end of respective period in 2018.

² Source: JTI estimates based on October-December 2019 cigarette data versus the same period last year.

Japanese Domestic Tobacco Business

(billions of units, billions of JPY)	2018 Q4	2019 Q4	Variance	2018	2019	Variance
Cigarette industry volume ³	29.2	30.5	+4.3%	133.6	125.1	-6.3%
Cigarette sales volume	17.8	18.1	+1.6%	82.0	75.5	-7.9%
Core revenue	138.0	133.1	-3.6%	582.4	568.9	-2.3%
Adjusted operating profit	36.2	21.8	-39.8%	209.0	187.2	-10.4%

October to December 2019

Cigarette sales volume

Cigarette industry volume³ increased 4.3% driven by a favorable price increase comparison versus previous year, offsetting the natural decline trend and the RRP category growth. The favorable comparison this quarter is attributed to significantly lower consumption tax led price increase compared to the excise tax led price increase last year.

JT's cigarette sales volume increased 1.6% following the industry volume increase largely offsetting the cigarette market share³ losses by 1.6ppt to 59.3%. Share losses resulted from the removal of the preferential tax scheme for former third grade tobacco products in October 2019 and increased downtrading.

• Reduced-Risk Products (RRP) performance

Overall RRP market size³ in Japan is estimated at c. 23% (shipment basis) of the tobacco industry volume. JT RRP sales volume was 0.9 billion stick equivalent units, which is comparable to that of the same period last year. Our RRP category share is estimated at approximately 11% on an offtake basis.

Core revenue and Adjusted operating profit

Despite a positive volume contribution of JPY 1.8 billion, core revenue declined 3.6% due to a decrease in RRP related revenue as well as unfavorable cigarette price/mix variance of JPY 0.9 billion. RRP related revenue was down by JPY 5.8 billion year-on-year to JPY 12.7 billion due to unfavorable price and mix contribution of RRP consumables as well as lower revenue from Ploom TECH devices.

Adjusted operating profit decreased 39.8% following an impairment of capsule manufacturing machines for low-temperature heating products and unfavorable cigarette price/mix contribution of JPY 0.9 billion more than offsetting favorable cigarette volume contribution of JPY 1.4 billion.

Full Year 2019

Cigarette sales volume

Cigarette industry volume³ decreased 6.3% year-on-year to 125.1 billion units due to a natural decline trend, RRP category expansion and the impact of price revisions in 2018 and 2019 led by tax increases.

JT's cigarette sales volume decreased 7.9% year-on-year to 75.5 billion units due to the cigarette industry volume decline as well as our market share³ losses by 1.0ppt to 60.4%. Despite growth of Camel and little cigar SKUs, market share declined due to intense competition in the value segment.

• Reduced-Risk Products (RRP) performance

Overall RRP market size³ in Japan is estimated at c.23% (shipment basis) of the tobacco industry volume. JT RRP sales volume increased by 0.5 billion to 3.3 billion cigarette equivalent units. JT's market share in the RRP category is estimated at approximately 9% on an offtake basis.

Core revenue and Adjusted operating profit

Despite a positive cigarette price/mix variance of JPY 27.2 billion, core revenue declined 2.3% due to unfavorable cigarette volume contribution of JPY 38.2 billion as well as a decrease in RRP related revenue. RRP related revenue was down by JPY 3.7 billion year-on-year to JPY 60.9 billion. Adjusted operating profit decreased 10.4% mainly due to unfavorable cigarette sales volume contribution of JPY 31.6 billion and an impairment of capsule manufacturing machines for low-temperature heating products, which more than offset the positive cigarette price/mix variance of JPY 27.2 billion.

³ Source: JT estimates. Cigarette industry volume and cigarette share of market include little cigars which are classified as cigars as per the Tobacco Business Act in Japan as well as conventional cigarettes.

Pharmaceutical Business

(billions of JPY)	2018 Q4	2019 Q4	Variance	2018	2019	Variance
Revenue	32.2	25.2	-21.8%	114.0	88.5	-22.3%
Adjusted operating profit	9.2	8.1	-11.3%	28.4	15.9	-43.9%

October to December 2019

Revenue and Adjusted operating profit

Revenue declined by 21.8%, mainly due to the termination of license agreements for six anti-HIV drugs in Japan as well as lower overseas royalty income in spite of the one-time upfront fee generated from the execution of the license agreement for HIF-PH inhibitor.

Adjusted operating profit decreased 11.3% as the revenue decline more than offset the cost savings realized from the organizational reform initiatives in our subsidiary Torii Pharmaceutical, announced in the first quarter of 2019.

Full Year 2019

Revenue and Adjusted operating profit

Revenue declined by 22.3%, mainly due to the termination of license agreements for six anti-HIV drugs in Japan as well as lower overseas royalty income.

Adjusted operating profit decreased 43.9% due to the revenue decline.

Processed Food Business

(billions of JPY)	2018 Q4	2019 Q4	Variance	2018	2019	Variance
Revenue	44.2	43.8	-0.9%	161.4	158.6	-1.7%
Adjusted operating profit	2.1	2.5	+23.5%	4.1	5.4	+31.8%

October to December 2019

Revenue and Adjusted operating profit

Processed food business continued to implement measures to improve profitability. The solid performance of the main staple food category was offset by the decline in sales of products with lower profitability, resulting in revenue declining by 0.9%.

Adjusted operating profit increased by JPY 0.5 billion mainly driven by the positive contribution from price revisions, the improvements in product mix as well as cost reduction initiatives, which were partially offset by lower revenue and increases in raw material and distribution costs.

Full Year 2019

Revenue and Adjusted operating profit

Revenue decreased 1.7% and adjusted operating profit increased by JPY 1.3 billion for the reasons mentioned above.

FY2020 Forecasts

(billions of JPY)	2019 Result	2020 Forecast	Variance
Revenue	2,175.6	2,180.0	+0.2%
Adjusted operating profit	515.9	503.0	-2.5%
Operating profit	502.4	471.0	-6.2%
Profit attributable to owners of the parent	348.2	305.0	-12.4%
Adjusted operating profit at constant FX	515.9	516.0	+0.0%

Revenue

Revenue is estimated to increase 0.2% year-on-year to JPY 2,180.0 billion as an increase in the international tobacco and processed food businesses offsets a decrease in Japanese domestic tobacco and pharmaceutical businesses.

Adjusted operating profit

On currency neutral basis, adjusted operating profit is expected to be JPY 516.0 billion, in line with previous year, as a solid business momentum in the international tobacco business offsets decreases in the Japanese domestic tobacco, pharmaceutical and processed food businesses. Adjusted operating profit on a reported basis is anticipated to decline 2.5% year-on-year to JPY 503.0 billion as the revenue increase in the international tobacco business is offset by the decline in other businesses.

• Operating Profit and Profit attributable to owners of the parent

Operating profit is assumed to decrease 6.2% year-on-year to JPY 471.0 billion mainly due to an unfavorable comparison to the previous year with one-time compensation gains in the pharmaceutical business as well as a decrease in adjusted operating profit driven by currency headwinds, partially offset by a favorable comparison in the international tobacco business related to restructuring costs in the previous year and anticipated proceeds from the sale of the current JT headquarter building, which is expected to realize within this year.

Profit attributable to owners of the parent is forecast to decline 12.4% year-on-year to JPY 305.0 billion driven by a decrease in operating profit and an unfavorable comparison due to a temporary lower effective tax rate in the previous year related to the one-time favorable factors.

Forecasts by Business Segment

International Tobacco Business

(billions of JPY)	2019 Results	2020 Forecast	Variance
Core revenue	1,253.0	1,300.0	+3.7%
Adjusted operating profit	340.8	361.0	+5.9%
Reference (millions of USD)			
Core revenue	11,496	12,000	+4.4% (+5.3%)*
Adjusted operating profit	3,126	3,350	+7.2% (+10.0%)*
			*at constant FX

.

Volume

Total shipment volume is expected to decline circa 3%, due to industry volume contraction, while GFB shipment volume is forecast to increase by circa 1% driven by continued market share gains.

• Core revenue and Adjusted operating profit

Core revenue and adjusted operating profit are expected to increase 3.7% and 5.9% year-on-year, respectively, driven by a solid business momentum, partially offset by unfavorable currency movements.

On a USD basis, constant currency core revenue and adjusted operating profit are forecast to grow 5.3% and 10.0%, respectively, driven by robust price/mix and continued market share gains. On a reported basis, core revenue and adjusted operating profit are expected to increase 4.4% and 7.2%, respectively, driven by solid currency-neutral performance, partially offset by unfavorable currency movements.

Japanese Domestic Tobacco Business

(billions of JPY)	2019 Results	2020 Forecast	Variance
Core revenue	568.9	540.0	-5.1%
Adjusted operating profit	187.2	170.0	-9.2%

Volume

Total tobacco market in Japan⁴ is assumed to decline c.3.5% year-on-year driven by the natural decline trend, tax led price revisions and regulatory changes in April. In addition to this, cigarette industry volume⁴ decline assumption is over 5% due to RRP expansion. JT estimates the RRP market size⁴ will expand to c.25% of the 2020 full year total tobacco market.

Our cigarette sales volume is expected to decline c.6% mainly due to lower cigarette industry volume year-on-year. Our RRP sales volume is assumed to increase to over 3.5 billion units.

• Core revenue and Adjusted operating profit

Core revenue is forecast to decrease 5.1% year-on-year to JPY 540.0 billion driven by unfavorable cigarette volume contribution and RRP price/mix, as well as sales decline in RRP devices and accessories, in spite of favorable cigarette price/mix and volume contribution from RRP. Adjusted operating profit is also expected to decrease 9.2% year-on-year to JPY 170.0 billion due to lower core revenue and incremental investment in sales promotion and R&D for RRP.

⁴ Source: JT estimates. Total tobacco and cigarette industry volume include little cigars which are classified as cigars as per the Tobacco Business Act in Japan as well as conventional cigarettes.

Pharmaceutical business

(billions of JPY)	2019 Results	2020 Forecast	Variance
Revenue	88.5	76.0	-14.2%
Adjusted operating profit	15.9	10.0	-37.3%

• Revenue and Adjusted operating profit

Revenue is assumed to decrease 14.2% year-on-year to JPY 76.0 billion, mainly due to lower overseas royalty income as well as Japan's National Health Insurance price revisions impacting our subsidiary, Torii Pharmaceutical.

Adjusted operating profit is also expected to decline 37.3% year-on-year to JPY 10.0 billion, mainly due to the revenue decline, partly offset by lower costs related to the completion of clinical studies associated with the New Drug Application in Japan for HIF-PH inhibitor.

Processed Food Business

(billions of JPY)	2019 Results	2020 Forecast	Variance
Revenue	158.6	160.0	+0.9%
Adjusted operating profit	5.4	5.0	-8.0%

Revenue and Adjusted operating profit

Revenue is assumed to increase 0.9% year-on-year to JPY 160.0 billion driven by focused product categories.

Adjusted operating profit is forecast to decline 8.0% year-on-year to JPY 5.0 billion as the increase in revenue is more than offset by adverse distribution costs and manufacturing optimization expenses. These manufacturing optimization expenses are related to initiatives which were initiated in 2017 to enhance competitiveness and these expenses are skewed in this year.

Data Sheets

Summary of Consolidated results				(Unit: JPY billion
	FY2018	FY2019	Variance (abs)	Variance (%)
Revenue	2,216.0	2,175.6	-40.3	-1.8%
Operating profit	565.0	502.4	-62.6	-11.1%
Adjusted operating profit	595.5	515.9	-79.5	-13.4%
Profit before income tax	531.5	465.2	-66.3	-12.5%
Profit	387.4	361.6	-25.8	-6.7%
Profit (attributable to owners of the parent company)	385.7	348.2	-37.5	-9.7%
Annual dividend (JPY)	150.00	154.00	+4.00	+2.7%
Basic EPS*(JPY)	215.31	195.97	-19.34	-9.0%
ROE*	14.3%	13.2%	-1.1%pt	

*Based on profit attributable to owners of the parent company

[Reference] Consolidated results (Unit: JPY bi				(Unit: JPY billion)
	FY2018	FY2019	Variance (abs)	Variance (%)
Adjusted operating profit at constant FX	595.5	600.8	+5.3	+0.9%

	FY2018	FY2019	Variance (abs)	Variance (%)
Revenue	2,216.0	2,175.6	-40.3	-1.8%
Japanese domestic tobacco	621.4	611.5	-9.9	-1.6%
Core revenue	582.4	568.9	-13.5	-2.3%
International tobacco	1,312.3	1,310.9	-1.5	-0.19
Core revenue	1,250.7	1,253.0	+2.3	+0.2%
Pharmaceutical	114.0	88.5	-25.5	-22.3
Processed food	161.4	158.6	-2.8	-1.79
Others	6.8	6.1	-0.7	-9.99
Consolidated: operating profit	565.0	502.4	-62.6	-11.1
Japanese domestic tobacco	192.5	171.0	-21.5	-11.2
International tobacco	339.5	274.0	-65.5	-19.3
Pharmaceutical	26.3	72.7	+46.4	+176.5
Processed food	2.9	5.5	+2.6	+89.4
Others/Elimination	3.8	-20.8	-24.6	
Adjustments, total	-30.5	-13.6	+16.9	
Japanese domestic tobacco	-16.5	-16.2	+0.3	
International tobacco	-45.0	-66.7	-21.7	
Pharmaceutical	-2.1	56.8	+58.9	
Processed food	-1.2	0.1	+1.3	
Others/Elimination	34.4	12.5	-21.9	-63.5
Consolidated: adjusted operating profit	595.5	515.9	-79.5	-13.4
Japanese domestic tobacco	209.0	187.2	-21.8	-10.4
International tobacco	384.5	340.8	-43.8	-11.4
Pharmaceutical	28.4	15.9	-12.5	-43.9
Processed food	4.1	5.4	+1.3	+31.8
Others/Elimination	-30.6	-33.4	-2.8	

				Jnit: USD million
	FY2018	FY2019	Variance (abs)	Variance (%)
Core revenue	11,330	11,496	+165	+1.5%
Core revenue at constant FX	11,330	12,379	+1,049	+9.3%
Adjusted operating profit	3,493	3,126	-367	-10.5%
Adjusted operating profit at constant FX	3,493	3,866	+372	+10.7%

	FY2018	FY2019	Variance (abs)	Variance (%)
Consolidated: operating profit	565.0	502.4	-62.6	-11.19
Adjustments, total	30.5	13.6	-16.9	
Amortization of acquired intangibles	61.8	69.6	+7.9	
Adjustments (income)	-40.4	-84.5	-44.0	
Adjustments (costs)	9.2	28.4	+19.3	
Consolidated: adjusted operating profit	595.5	515.9	-79.5	-13.4%
Japanese domestic tobacco: operating profit	192.5	171.0	-21.5	-11.2%
Adjustments, total	16.5	16.2	-0.3	
Amortization of acquired intangibles	16.2	16.2	-	
Adjustments (income)	0	0	-0.0	
Adjustments (costs)	0.3	-	-0.3	
Japanese domestic tobacco: adjusted operating profit	209.0	187.2	-21.8	-10.49
International tobacco: operating profit	339.5	274.0	-65.5	-19.39
Adjustments, total	45.0	66.7	+21.7	
Amortization of acquired intangibles	45.5	53.4	+7.9	
Adjustments (income)	-1.7	-8.8	-7.1	
Adjustments (costs)	1.2	22.1	+20.9	
International tobacco: adjusted operating profit	384.5	340.8	-43.8	-11.49
Pharmaceutical: operating profit	26.3	72.7	+46.4	+176.5
Adjustments, total	2.1	-56.8	-58.9	
Amortization of acquired intangibles	-	-	-	
Adjustments (income)	-	-61.0	-61.0	
Adjustments (costs)	2.1	4.3	+2.1	
Pharmaceutical: adjusted operating profit	28.4	15.9	-12.5	-43.9
Processed food: operating profit	2.9	5.5	+2.6	+89.4
Adjustments, total	1.2	-0.1	-1.3	
Amortization of acquired intangibles	-	-	-	
Adjustments (income)	0	-0.5	-0.4	
Adjustments (costs)	1.2	0.4	-0.9	
Processed food: adjusted operating profit	4.1	5.4	+1.3	+31.8
Others / Elimination: operating profit	3.8	-20.8	-24.6	
Adjustments, total	-34.4	-12.5	+21.9	
Amortization of acquired intangibles	-	-	-	
Adjustments (income)	-38.7	-14.2	+24.5	
Adjustments (costs)	4.3	1.6	-2.6	
Others / Elimination: adjusted operating profit	-30.6	-33.4	-2.8	

Depreciation and amortization			(Unit: JPY billion
	FY2018	FY2019*	Variance (abs)
Consolidated	158.7	168.1	+9.4
Japanese domestic tobacco	55.0	55.6	+0.
International tobacco	89.9	98.1	+8.2
Pharmaceutical	5.1	5.5	+0.4
Processed food	6.7	6.8	+0.1
Others/Elimination	2.0	2.1	+0.

*excluding depreciation related to lease transactions

5. Consolidated financial position

Consolidated financial position			(Unit: JPY billion)
	2018 Dec. end	2019 Dec. end	Variance (abs)
Total assets	5,461.4	5,553.1	+91.7
Total equity	2,700.4	2,743.6	+43.2
Equity attributable to owners of the parent	2,630.6	2,662.7	+32.1
BPS (attributable to owners of the parent) (JPY)	1,468.44	1,501.12	+32.68

6. Liquidity and interest-bearing debt			(Unit: JPY billion)
	2018 Dec. end	2019 Dec. end	Variance (abs)
Liquidity	308.7	375.8	+67.2
Interest-bearing debt	987.6	974.5	-13.1

7. Consolidated cash flow

Consolidated cash flow (Unit: JPY billion				
	FY2018	FY2019	Variance (abs)	
Cash flows from operating activities	461.4	540.4	+79.0	
Cash flows from investing activities	-383.3	-123.6	+259.7	
Cash flows from financing activities	-62.4	-333.8	-271.5	
Cash and cash equivalents, beginning of the year	285.5	282.1	-3.4	
Foreign currency translation adj. on cash & cash equivalents	-19.1	-7.9	+11.2	
Cash and cash equivalents, end of the year	282.1	357.2	+75.1	
FCF	105.6	404.2	+298.6	

Capital expenditures (Unit: JPY billi			
	FY2018	FY2019	Variance (abs)
Consolidated	159.8	131.4	-28.4
Japanese domestic tobacco	55.4	34.8	-20.
International tobacco	75.7	78.3	+2.
Pharmaceutical	11.3	7.0	-4.4
Processed food	12.7	6.1	-6.0
Others/Elimination	4.6	5.2	+0.

9. FX actual (Reference information)

	FY2018	FY2019	Variance (abs)	Variance (%)
USD/JPY	110.44	109.03	-1.41	-1.3%
USD/RUB	62.68	64.74	+2.06	-3.2%
USD/GBP	0.75	0.78	+0.03	-4.4%
USD/EUR	0.85	0.89	+0.05	-5.2%
USD/CHF	0.98	0.99	+0.02	-1.6%
USD/TWD	30.14	30.90	+0.76	-2.5%
USD/TRY	4.82	5.67	+0.84	-14.9%
USD/IRR	61,649	104,046	+42,397	-40.7%

EUR/IRR is converted to USD/IRR in table by using cross rate

10.Pharmaceutical business

	FY2018	FY2019	Variance (abs)	Variance (%)
R&D expenses	37.1	33.2	-3.9	-10.5%

	FY2018	FY2019	Variance (abs)	Variance (%)
Revenue	2,216.0	2,175.6	-40.3	-1.8%
Cost of sales	933.0	942.3	+9.3	+1.09
Gross profit	1,282.9	1,233.3	-49.6	-3.9%
Other operating income	48.5	95.7	+47.2	+97.2%
Share of profit in investments accounted for using the equity method	3.9	5.0	+1.1	+27.5
SG & A	770.4	831.7	+61.3	+8.04
Advertising expenses	29.1	33.5	+4.4	+15.09
Promotion expenses	106.2	102.1	-4.1	-3.99
Shipping and warehousing expenses	1.2	1.1	-0.1	-7.9
Commission	52.7	55.5	+2.7	+5.29
Employee benefit expenses	269.0	309.6	+40.7	+15.19
R&D expenses	65.4	64.1	-1.3	-2.09
Depreciation and amortization	87.9	106.1	+18.2	+20.79
Other	158.9	159.8	+0.9	+0.69
Operating profit	565.0	502.4	-62.6	-11.19
Amortization of acquired intangibles	61.8	69.6	+7.9	+12.79
Adjustments (income)	-40.4	-84.5	-44.0	
Adjustments (costs)	9.2	28.4	+19.3	+210.4
Adjusted operating profit	595.5	515.9	-79.5	-13.4
Financial income	5.8	8.4	+2.6	+46.0
Dividend income	2.1	1.9	-0.1	-6.2
Interest income	3.7	6.0	+2.3	+62.8
Foreign exchange gain	-	-	-	
Other	-	0.5	+0.5	+20,907.7
Financial costs	39.3	45.5	+6.3	+16.0
Interest expenses	16.3	27.6	+11.2	+68.69
Employee benefit expenses	2.9	2.8	-0.1	-4.49
Foreign exchange loss	16.0	13.3	-2.7	-16.8
Other	4.0	1.9	-2.1	-53.1
Profit before income taxes	531.5	465.2	-66.3	-12.59
Income taxes	144.1	103.6	-40.4	-28.19
Profit for the period	387.4	361.6	-25.8	-6.7
Attributable to owners of the parent	385.7	348.2	-37.5	-9.79
Attributable to non-controlling interests	1.8	13.4	+11.7	+665.5

12. Consolidated financial position

consolidated financial position			
	2018 Dec. end	2019 Dec. end	Variance (abs)
Current assets	1,809.4	1,925.7	+116.3
Cash and cash equivalents	282.1	357.2	+75.1
Trade and other receivables	456.6	458.5	+1.9
Inventories	649.2	677.6	+28.3
Other financial assets ^{*1}	35.6	21.9	-13.7
Other current assets	385.9	410.4	+24.6
Non-current assets held-for-sale	0	0	0
lon-current assets	3,652.0	3,627.4	-24.6
Property, plant & equipment	758.8	803.2	+44.4
Goodwill *2	2,008.4	2,002.6	-5.8
Intangible assets *3	503.1	440.4	-62.6
Investment property	17.6	16.6	-1.0
Retirement benefit assets	57.1	67.4	+10.2
Investments accounted for using the equity method	66.8	52.9	-13.9
Other financial assets ^{*1}	115.0	109.6	-5.5
Deferred tax assets	125.1	134.7	+9.6
otal assets	5,461.4	5,553.1	+91.7

		(Ur	nit: JPY billion)
	2018 Dec. end	2019 Dec. end	Variance (abs)
Current liabilities	1,430.2	1,501.8	+71.6
Trade and other payables	380.5	408.6	+28.1
Bonds and borrowings *4	250.5	284.1	+33.7
Income tax payables	72.4	69.5	-2.9
Other financial liabilities *4	4.5	21.9	+17.4
Provisions	6.1	16.6	+10.5
Other current liabilities *5	716.2	701.0	-15.1
Liabilities directly associated with non- current assets held-for-sale	-	-	-
Non-current liabilities	1,330.8	1,307.7	-23.1
Bonds and borrowings *4	727.3	690.4	-36.9
Other financial liabilities *4	10.1	41.1	+31.0
Retirement benefit liabilities	321.8	320.6	-1.2
Provisions	3.8	19.5	+15.7
Other non-current liabilities *5	179.3	155.8	-23.5
Deferred taax liabilities	88.5	80.4	-8.1
Total liabilities	2,761.0	2,809.5	+48.5
Equity	2,700.4	2,743.6	+43.2
Share capital	100.0	100.0	-
Capital surplus	736.4	736.4	-
Treasury shares	-442.8	-492.5	-49.6
Other components of equity	-423.4	-431.7	-8.4
Retained earnings	2,660.4	2,750.5	+90.1
Non-controlling interests	69.9	80.9	+11.1
Total liabilities and equity	5,461.4	5,553.1	+91.7

*1: Other financial assets (current & non-current combined)

Other financial assets	150.7	131.5	-19.2
Derivative assets	8.7	2.6	-6.1
Equity securities	64.7	32.7	-32.0
Debt securities	26.8	18.6	-8.2
Time deposits	1.0	0.8	-0.2
Other	55.7	82.8	+27.1
Allowance for doubtful accounts	-6.1	-5.9	+0.2

*2: Goodwill ~ Cash-generating unit

0 0			
Japanese domestic tobacco	265.9	265.9	-
Internatioanal tobacco	1,717.2	1,711.3	-5.8
Processed food	25.4	25.4	-

*3: Intangible assets ~ Trademarks

Japanese domestic tobacco	115.3	98.7	-16.6
International tobacco	306.0	262.0	-44.0

*4: Bonds and borrowings and other financial liabilities

(current & non-current combined)
Total financial liabilities	992.3
Derrivative liabilities	3.2

Tota	I financial liabilities	992.3	1,037.4	+45.1
	Derrivative liabilities	3.2	7.7	+4.6
	Short-term borrowings	166.0	192.6	+26.6
	Commercial paper	72.0	-	-72.0
	Current portion of long-term borrowings	12.4	11.6	-0.9
	Current portion of bonds	-	80.0	+80.0
	Long-term borrowings	116.9	103.7	-13.1
	Bonds	610.4	586.6	-23.8
	Other	11.4	55.2	+43.8

*5: Other liabilities (current & non-current combined)

		,		
Tota	I other liabilities	895.5	856.8	-38.6
	Tobacco excise tax payables	297.7	303.0	+5.2
	Tobacco special excise tax payables	10.6	10.1	-0.5
	Tobacco local excise tax payables	163.7	163.4	-0.3
	Consumption tax payables	95.8	124.7	+28.9
	Bonus to employees	39.0	49.5	+10.5
	Employee's unused paid vacations liabilities	19.1	19.5	+0.4
	Other	269.6	186.8	-82.8

FY2020 Forecasts (as of February 6, 2020)

FY2020

(Unit: JPY billion)

	FY2019 Results	FY2020 Forecasts	Variance (abs)	Variance (%)
Adjusted operating profit at constant FX	515.9	516.0	+0.1	+0.0%
PS, DPS, ROE				(Unit: JPY
	FY2019 Results	FY2020 Forecasts	Variance (abs)	Variance (%)
Basic EPS*	195.97	171.95	-24.02	-12.3%
DPS	154.00	154.00	-	-
ROE*	13.2%	11.5%	-1.7%pt	
*Based on profit attributable to owners of the parent compa	ny			
precasts by business segment			(Unit: JPY billion
	FY2019 Results	FY2020 Forecasts	Variance (abs)	Variance (%)
Revenue	2,175.6	2,180.0	+4.4	+0.2%
Japanese domestic tobacco	611.5	580.0	-31.5	-5.2%
Core revenue	568.9	540.0	-28.9	-5.1%
International tobacco	1,310.9	1,360.0	+49.1	+3.7%
Core revenue	1,253.0	1,300.0	+47.0	+3.7%
Pharmaceutical	88.5	76.0	-12.5	-14.2%
Processed food	158.6	160.0	+1.4	+0.9%
Others	6.1	3.0	-3.1	-51.1%
Consolidated: operating profit	502.4	471.0	-31.4	-6.2%
Japanese domestic tobacco	171.0	154.0	-17.0	-9.9%
International tobacco	274.0	310.0	+36.0	+13.1%
Pharmaceutical	72.7	10.0	-62.7	-86.2%
Processed food	5.5	5.0	-0.5	-9.6%
Others/Elimination	-20.8	-8.0	+12.8	-
Adjusted operating profit	515.9	503.0	-12.9	-2.5%
Japanese domestic tobacco	187.2	170.0	-17.2	-9.2%
International tobacco	340.8	361.0	+20.2	+5.9%
Pharmaceutical	15.9	10.0	-5.9	-37.3%
Processed food	5.4	5.0	-0.4	-8.0%
Others/Elimination	-33.4	-43.0	-9.6	-
[Reference] International tobacco business			(L	Init: USD million
	FY2019 Results	FY2020 Forecasts	Variance (abs)	Variance (%)
Core revenue	11,496	12,000	+504	+4.4%
Core revenue at constant FX	11,496	12,100	+604	+5.3%
Adjusted operating profit	3,126	3,350	+224	+7.2%
Adjusted operating profit at constant FX	3,126	3,440	+314	+10.0%

	FY2019 Results	FY2020 Forecasts	Variance (abs)	Variance (%)
Revenue	2,175.6	2,180.0	+4.4	+0.2%
Operating profit	502.4	471.0	-31.4	-6.2%
Adjusted operating profit	515.9	503.0	-12.9	-2.5%
Profit (attributable to owners of the parent company)	348.2	305.0	-43.2	-12.4%

Profit (attributable to owners of the parent company)

1. Summary of consolidated forecasts

[Reference] Consolidated forecast				(Unit: JPY billion)
	FY2019 Results	FY2020 Forecasts	Variance (abs)	Variance (%)
Adjusted operating profit at constant FX	515.9	516.0	+0.1	+0.0%

23	

FY2020 Forecasts (as of February 6, 2020)

4. F	ree cash flow			(Unit: JPY billion)
		FY2019 Results	FY2020 Forecasts	Variance (abs)
	FCF	404.2	370.0	-34.2

5. Capital expenditures

(Unit: JPY billion)

	FY2019 Results	FY2020 Forecasts	Variance (abs)
Consolidated	131.4	144.0	+12.6
Japanese domestic tobacco	34.8	29.0	-5.8
International tobacco	78.3	80.0	+1.7
Pharmaceutical	7.0	10.0	+3.0
Processed food	6.1	14.0	+7.9
Others/Elimination	5.2	11.0	+5.8

6. Assumptions of 2020 Forecast

2020 Japanese domestic tobacco business

Industry volume (JT estimate): a decline of c.3.5% (vs. 2019: 161.9 BnU)

- Cigarette industry volume (JT estimate): a decline of over 5% (vs. 2019 : 125.1 BnU)
 - JT cigarette sales volume : a decrease of c.6% (vs. 2019 : 75.5 BnU)
- Reduced-Risk Products market share in tobacco industry (JT estimate, Shipment base) : c.25% (2019: c.23%)
 JT RRP sales volume : over 3.5 BnU stick equivalent

2020 International tobacco business

- Total shipment volume : a decrease of c.3% (vs. 2019: 445.8 BnU)
- · GFB shipment volume : an increase of c.1% (vs. 2019: 277 BnU)

<FX assumptions>

	FY2019 Results	FY2020 Forecasts	Variance (abs)	Variance (%)
USD/JPY	109.03	108.00	-1.03	-0.9%
USD/RUB	64.74	63.00	-1.74	+2.8%
USD/GBP	0.78	0.78	-0.00	+0.5%
USD/EUR	0.89	0.89	-0.00	+0.4%
USD/CHF	0.99	0.97	-0.02	+2.5%
USD/TWD	30.90	30.00	-0.90	+3.0%
USD/TRY	5.67	6.20	+0.53	-8.6%
USD/IRR	104,046	130,000	+25,954	-20.0%

EUR/IRR is converted to USD/IRR in table by using cross rate

<FX sensitivity>

FX Sensitivity Guidance for FX impact on 2019 adjusted operating profit of US\$ 3,350 MM based on the assumptions:

USD vs. Local currencv

1% deviation from the revised assumption rates against US\$ by all the currencies in the same direction (excluding JPY) leads to nearly US\$ 55MM impacting on US\$ based adjusted operating profit

Approx. US\$ 55MM composed of: RUB 30%-, GBP c.15%, TWD 10%+, EUR 10%-, IRR c.5%, TRY c.5%, CHF -10%

US\$ vs. JPY

\$/JPY move of 1 yen from the assumption leads to approx. JPY 3.35 billion impact on JPY-based adjusted operating profit

International Tobacco Business

1. Summary (YTD)

	FY2019	Variance	Variance (%)	_
427.6	445.8	+18.2	+4.3%	BNU
266.4	277.0	+10.6	+4.0%	BNU
1,250.7	1,253.0	+2.3	+0.2%	JPY BN
384.5	340.8	-43.8	-11.4%	JPY BN
	266.4 1,250.7	266.4 277.0 1,250.7 1,253.0	266.4 277.0 +10.6 1,250.7 1,253.0 +2.3	427.6 445.8 +18.2 +4.3% 266.4 277.0 +10.6 +4.0% 1,250.7 1,253.0 +2.3 +0.2%

[USD Reference information]

[]					
Core Revenue	11,330	11,496	+165	+1.5%	USD MM
Adjusted operating profit	3,493	3,126	-367	-10.5%	USD MM
at constant FX basis					_
Core Revenue	11,330	12,379	+1,049	+9.3%	USD MM
Adjusted operating profit	3,493	3,866	+372	+10.7%	USD MM

Contribution by cluster (vs. PY)

Reported

FY2019	Total Shipm	rent Volume	GFB Shipr	nent Volume	Core R	evenue	Adjusted Op	erating Profit
SWE	64.9	+1.6%	52.8	+2.2%	1,987	-1.7%	643	-1.3%
NCE	55.9	+5.1%	28.5	+18.1%	2,167	+2.6%	849	-7.1%
CIS+	131.5	-1.9%	90.1	-4.8%	2,842	+0.6%	987	-10.6%
RoW	193.5	+9.6%	105.6	+9.9%	4,500	+2.9%	647	-21.5%
Total	445.8		277.0		11,496		3,126	

At constant FX

FY2019	Core R	evenue	Adjusted Op	perating Profit
SWE	2,090	+3.4%	714	+9.5%
NCE	2,283	+8.1%	915	+0.2%
CIS+	2,938	+4.0%	1,083	-1.9%
RoW	5,069	+15.9%	1,154	+40.1%
Total	12,379		3,866	

(BNU/USD MM)

2. Total shipment volume by cluster / market (vs. PY)

2019	Q1	Q2	Q3	Q4	Jan-Dec
SWE	+3.8%	-0.6%	+5.5%	-2.5%	+1.6%
France	+0.5%	-0.8%	-0.3%	-7.8%	-1.9%
Italy	+1.1%	-0.1%	-3.0%	-1.7%	-0.9%
Spain	+2.4%	-1.7%	+23.8%	-10.1%	+3.8%
NCE	+5.1%	+2.9%	+5.6%	+6.8%	+5.1%
Germany	+12.2%	+0.8%	+5.6%	+3.5%	+5.2%
UK	-5.2%	-0.6%	+0.2%	+2.2%	-0.8%
CIS+	-1.9%	+7.9%	-6.5%	-6.1%	-1.9%
Romania	+0.6%	-0.9%	+6.1%	+2.5%	+2.2%
Russia*	+1.7%	+16.0%	-8.9%	-6.3%	-0.0%
RoW	+13.5%	+17.5%	+5.3%	+2.8%	+9.6%
Iran	+6.0%	+11.5%	+29.4%	+20.0%	+16.3%
Taiwan	+12.6%	+4.1%	-0.1%	+6.2%	+5.5%
Turkey	+9.5%	+28.3%	-8.7%	-23.0%	+0.7%
Total	+6.5%	+9.8%	+1.4%	-0.3%	+4.3%

3. GFB shipment volume by brand (vs. PY)

2019	Q1	Q2	Q3	Q4	Jan-Dec
Winston	35.5	39.8	41.5	37.8	154.6
Winston	+1.7%	+2.6%	+4.4%	+3.9%	+3.2%
Camel	13.9	14.7	15.1	13.3	57.1
	+6.0%	+7.7%	+5.2%	+1.8%	+5.2%
MEVIUS	4.0	4.1	3.9	3.9	15.9
MEVIUS	+6.6%	+1.7%	-6.5%	+3.3%	+1.1%
	11.0	13.2	13.4	11.8	49.4
LD	+7.3%	+9.8%	+8.3%	-1.3%	+6.0%

25

(BNU)

International Tobacco Business

4. GFB shipment volume by cluster / market (vs. PY)

2019	Q1	Q2	Q3	Q4	Jan-Dec
SWE	+5.3%	-2.2%	+7.6%	-2.2%	+2.2%
France	+8.5%	-2.7%	+1.4%	-6.8%	+0.1%
Italy	-0.5%	-1.3%	-1.4%	-0.9%	-1.0%
Spain	+2.7%	-2.6%	+27.0%	-13.6%	+3.5%
NCE	+20.2%	+15.6%	+19.0%	+18.1%	+18.1%
Germany	+22.0%	+19.4%	+26.5%	+19.7%	+21.8%
UK	-23.6%	-24.2%	-23.8%	-19.7%	-22.9%
CIS+	-6.6%	-2.6%	-3.4%	-6.9%	-4.8%
Romania	-1.1%	-3.6%	+3.7%	+0.2%	-0.1%
Russia	-5.5%	-1.2%	-5.4%	-8.8%	-5.1%
RoW	+9.0%	+14.0%	+7.4%	+9.6%	+9.9%
Iran	+3.0%	+8.8%	+36.0%	+31.6%	+18.9%
Taiwan	+14.6%	+4.3%	-1.0%	+5.7%	+5.6%
Turkey	+11.8%	+33.2%	-8.4%	-20.3%	+3.0%
Total	+3.8%	+4.8%	+4.6%	+2.5%	+4.0%

5. Share of market by key markets

	12 mo	nth moving av	verage		3	month average		
	2018	2019		2018	2019	2019	2019	2019
_	Dec	Dec	Change	Q4	Q1	Q2	Q3	Q4
France	23.2%	24.5%	+1.3%pt	23.6%	24.3%	24.5%	24.5%	24.8%
Italy_	23.9%	24.5%	+0.6%pt	24.2%	24.3%	24.4%	24.6%	24.6%
Russia*	35.6%	39.0%	+3.5%pt	38.8%	39.1%	39.6%	39.0%	38.4%
Spain_	24.8%	25.6%	+0.8%pt	25.2%	25.3%	25.5%	25.7%	** 26.2%
Taiwan _	42.4%	45.2%	+2.8%pt	43.5%	44.5%	45.0%	45.4%	46.1%
Turkey_	27.7%	28.3%	+0.6%pt	27.7%	27.7%	30.3%	27.8%	27.2%
UK	41.4%	43.6%	+2.2%pt	42.0%	42.7%	43.4%	43.8%	44.3%

Source: IRI, Nielsen, Logista / Reflect the changes in historical data from the sources.

* Including Donskoy Tabak as of August 2018 for both 12 month moving average and 3 month average

** 12-month moving average and 2-month average at the end of November 2019, respectively

6. Core Revenue at constant FX by cluster (vs. PY)

(USD MM)

2019	Q1	Q2	Q3	Q4	Jan-Dec
SWE	551	550	562	428	2,090
SVVE	+6.0%	+1.5%	+7.5%	-2.2%	+3.4%
NCE	521	594	616	552	2,283
NCE	+6.2%	+5.4%	+10.6%	+10.3%	+8.1%
CIS+	619	793	804	723	2,938
0131	-1.9%	+6.5%	+1.5%	+10.0%	+4.0%
RoW	1,250	1,311	1,303	1,206	5,069
ROW	+15.3%	+15.8%	+16.5%	+15.9%	+15.9%
Total	2,940	3,247	3,284	2,908	12,379
Total	+7.9%	+8.9%	+9.9%	+10.3%	+9.3%

International Tobacco Business

7. Breakdown of Core Revenue

 USD basis 					(USD MM)
	Q1	Q2	Q3	Q4	Jan-Dec
2018	2,724	2,981	2,990	2,635	11,330
Volume	+64	+108	+9	-7	+174
Price/Mix	+151	+158	+286	+280	+875
2019 at constant	2,940	3,247	3,284	2,908	12,379
FX	-338	-329	-173	-44	-884
2019	2,602	2,919	3,112	2,864	11,496
 Yen basis 					(JPY BN)
	Q1	Q2	Q3	Q4	Jan-Dec
2018	294.8	325.2	333.1	297.6	1,250.7
Operations	+23.3	+29.1	+32.8	+30.8	+116.0
Local currencies vs. USD	-36.6	-35.9	-19.2	-5.0	-96.7
JPYvs. USD	+5.2	+2.3	-12.7	-11.9	-17.0
2019	286.8	320.7	334.1	311.5	1,253.0

8. Breakdown of Adjusted Operating Profit

				(USD MM)
Q1	Q2	Q3	Q4	Jan-Dec
890	1,082	1,100	422	3,493
+34	+48	-10	-52	+20
+143	+146	+270	+243	+802
-59	-129	-130	-132	-449
1,008	1,147	1,230	482	3,866
-199	-271	-195	-75	-740
809	876	1,034	407	3,126
				(JPY BN)
Q1	Q2	Q3	Q4	Jan-Dec
96.3	118.0	122.6	47.7	384.5
+12.8	+7.1	+14.5	+6.7	+41.1
-21.5	-29.6	-21.7	-8.4	-81.3
+1.6	+0.7	-4.2	-1.7	-3.6
89.2	96.2	111.1	44.3	340.8
	890 +34 +143 -59 1,008 -199 809 Q1 96.3 +12.8 -21.5 +1.6	890 1,082 +34 +48 +143 +146 -59 -129 1,008 1,147 -199 -271 809 876 Q1 Q2 96.3 118.0 +12.8 +7.1 -21.5 -29.6 +1.6 +0.7	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

9. FX actual vs. PY

<u>2019</u>	<u>Q1</u>	<u>Q2</u>	<u>Q3</u>	<u>Q4</u>	<u>Jan-Dec</u>
USD/RUB	66.12	64.56	64.57	63.72	64.74
USD/RUB	-14.0%	-4.3%	+1.5%	+4.3%	-3.2%
USD/GBP	0.77	0.78	0.81	0.78	0.78
USD/GBP	-6.4%	-5.5%	-5.4%	-0.1%	-4.4%
USD/EUR	0.88	0.89	0.90	0.90	0.89
USD/EUR	-7.5%	-5.8%	-4.4%	-3.0%	-5.2%
USD/CHF	1.00	1.00	0.99	0.99	0.99
USD/CHF	-4.8%	-1.8%	-0.2%	+0.6%	-1.6%
USD/TWD	30.82	31.10	31.18	30.50	30.90
030/100	-4.9%	-4.3%	-1.7%	+1.1%	-2.5%
USD/TRY	5.36	5.87	5.66	5.78	5.67
USD/IRT	-28.9%	-25.8%	-0.7%	-4.8%	-14.9%
	88,454	104,688	113,748	109,293	104,046
USD/IRR	-47.3%	-58.6%	-37.0%	-22.2%	-40.7%
	110.22	109.90	107.36	108.76	109.03
USD/JPY	+1.8%	+0.7%	-3.7%	-3.7%	-1.3%

JPY vs USD change rates: (JPY exchange rates of current period / JPY exchange rates of same period in previous year) -1

Local currency vs USD change rates: (Local currency exchange rates of same period in previous year / Local currency exchange rates of current period) -1 EUR/IRR is converted to USD/IRR in table by using cross rate.

10. Key markets

Italy

Industry volume evolution			(BNU)
	FY2018	FY2019	Var.
Total industry	73.8	71.3	-3.4%
Cigarette	67.5	64.6	-4.2%
Fine-cut	6.3	6.7	+5.5%

Share evolution

	FY2018	FY2019	Var.	Q1 2019	Q2 2019	Q3 2019	Q4 2019
JTI SoM	23.9%	24.5%	+0.6%pt	24.3%	24.4%	24.6%	24.6%
GFB SoM	19.0%	19.5%	+0.5%pt	19.1%	19.4%	19.6%	19.6%
Winston SoM	8.5%	9.2%	+0.7%pt	8.9%	9.1%	9.3%	9.6%
Camel SoM	10.4%	10.2%	-0.2%pt	10.2%	10.3%	10.4%	10.1%
Benson & Hedges SoM	3.6%	3.8%	+0.2%pt	3.9%	3.8%	3.7%	3.7%
JTI SoV	23.6%	24.3%	+0.6%pt	24.1%	24.2%	24.3%	24.4%

France

Industry volume evolution			(BNU)
	FY2018	FY2019	Var.
Total industry	52.0	48.0	-7.5%
Cigarette	40.2	37.1	-7.8%
Fine-cut	11.7	10.9	-6.8%

Share evolution

	FY2018	FY2019	Var.	Q1 2019	Q2 2019	Q3 2019	Q4 2019
JTI SoM	23.2%	24.5%	+1.3%pt	24.3%	24.5%	24.5%	24.8%
GFB SoM	18.6%	20.1%	+1.4%pt	19.8%	20.1%	20.0%	20.3%
Winston SoM	10.2%	10.8%	+0.6%pt	10.7%	10.8%	10.7%	11.0%
Camel SoM	8.4%	9.2%	+0.8%pt	9.1%	9.2%	9.3%	9.3%
Benson & Hedges SoM	1.8%	1.7%	-0.1%pt	1.7%	1.7%	1.7%	1.7%
Fleur de Pays SoM	2.5%	2.4%	-0.1%pt	2.4%	2.4%	2.4%	2.4%
JTI SoV	21.3%	22.5%	+1.2%pt	22.2%	22.4%	22.5%	22.8%

Spain Industry volume evolution 			(BNU)
	FY2018	FY2019	Var.
Total industry	53.2	53.7	+0.8%
Cigarette	44.3	44.5	+0.5%
Fine-cut	9.0	9.2	+2.4%

Share evolution

_	FY2018	FY2019*	Var.	Q1 2019	Q2 2019	Q3 2019	Q4 2019*
JTI SoM	24.8%	25.6%	+0.8%pt	25.3%	25.5%	25.7%	26.2%
GFB SoM	21.8%	22.6%	+0.8%pt	22.9%	22.2%	22.5%	23.0%
Winston SoM	13.3%	13.4%	+0.1%pt	13.9%	13.2%	13.1%	13.6%
Camel SoM	8.5%	9.2%	+0.7%pt	9.0%	9.0%	9.4%	9.4%
JTI SoV	24.4%	25.1%	+0.8%pt	24.9%	25.0%	25.2%	25.7%

* 12-month moving average and 2-month average at the end of November 2019, respectively

UK Industry volume evolution 			(BNU)
	FY2018	FY2019	Var.
Total industry	43.4	41.0	-5.4%
Cigarette	26.8	24.4	-9.0%
Fine-cut	16.6	16.6	+0.5%

Share evolution

_	FY2018	FY2019	Var.	Q1 2019	Q2 2019	Q3 2019	Q4 2019
JTI SoM	41.4%	43.6%	+2.2%pt	42.7%	43.4%	43.8%	44.3%
GFB SoM	0.2%	0.2%	-0.0%pt	0.2%	0.2%	0.2%	0.1%
Amber Leaf SoM	12.5%	12.4%	-0.1%pt	12.2%	12.6%	12.2%	12.5%
Sterling SoM	9.7%	11.4%	+1.8%pt	10.7%	11.2%	11.7%	12.1%
Benson & Hedges SoM	8.8%	9.5%	+0.8%pt	9.5%	9.4%	9.7%	9.6%
Silk Cut SoM	1.6%	1.5%	-0.1%pt	1.6%	1.5%	1.5%	1.4%
Mayfair SoM	2.8%	2.4%	-0.4%pt	2.5%	2.4%	2.4%	2.3%
JTI SoV	41.8%	43.6%	+1.8%pt	42.7%	43.5%	43.9%	44.2%

Russia

Industry volume evolution			(BNU)
	FY2018	FY2019	Var.
Cigarette industr	235.1	218.9	-6.9%

Share evolution

	FY2018	FY2019	Var.	Q1 2019	Q2 2019	Q3 2019	Q4 2019
JTI SoM	35.6%	39.0%	+3.5%pt	39.1%	39.6%	39.0%	38.4%
GFB SoM	24.8%	25.1%	+0.3%pt	24.9%	25.5%	25.1%	24.6%
Winston SoM	16.4%	15.7%	-0.6%pt	16.0%	15.9%	15.6%	15.3%
LD SoM	7.7%	8.7%	+0.9%pt	8.2%	8.9%	8.8%	8.7%
Peter 1 SoM	2.9%	3.0%	+0.0%pt	3.2%	3.2%	2.9%	2.7%
JTI SoV	37.0%	40.1%	+3.1%pt	39.8%	40.5%	40.3%	39.7%
	* Including F	Jonakov Tak	ack as of Augus	at 2010			

Including Donskoy Tabak as of August 2018

Turkey

.

Industry volume evolution			(BNU)
	FY2018	FY2019	Var.
Cigarette industr	118.2	119.8	+1.3%

Share evolution

	FY2018	FY2019	Var.	Q1 2019	Q2 2019	Q3 2019	Q4 2019
JTI SoM	27.7%	28.3%	+0.6%pt	27.7%	30.3%	27.8%	27.2%
GFB SoM	23.6%	24.7%	+1.1%pt	23.8%	26.5%	24.4%	24.0%
Camel SoM	9.8%	9.6%	-0.2%pt	9.7%	10.4%	9.4%	8.9%
Winston SoM	11.5%	12.9%	+1.4%pt	11.9%	13.7%	12.7%	13.1%
LD SoM	2.3%	2.2%	-0.1%pt	2.2%	2.3%	2.2%	2.0%
Monte Carlo SoM	4.1%	3.6%	-0.5%pt	3.9%	3.8%	3.5%	3.2%
JTI SoV	26.6%	27.2%	+0.5%pt	26.3%	28.7%	27.0%	26.6%

Taiwan

 Industry volume evolution 			(BNU)
	FY2018	FY2019	Var.
Cigarette industr	28.4	28.5	+0.5%

Share evolution

	FY2018	FY2019	Var.	Q1 2019	Q2 2019	Q3 2019	Q4 2019	
JTI SoM	42.4%	45.2%	+2.8%pt	44.5%	45.0%	45.4%	46.1%	
GFB SoM	35.7%	38.0%	+2.3%pt	37.3%	37.9%	38.1%	38.6%	
Mevius SoM	18.4%	17.9%	-0.4%pt	18.1%	17.9%	17.8%	17.9%	
Winston SoM	12.7%	13.2%	+0.5%pt	12.9%	13.2%	13.3%	13.4%	
Mi-Ne SoM	3.3%	3.3%	+0.0%pt	3.3%	3.3%	3.4%	3.4%	
JTI SoV	46.9%	49.3%	+2.3%pt	48.7%	49.0%	49.4%	50.0%	

Japanese Domestic Tobacco Business

FY2018	FY2019	Variance	Variance (%)	
133.6	125.1	-8.5	-6.3%	BNU
				BNU
a business (4.0B	NU IN 2018 and	4.0BNU in 2019, i	espectively) and RF	P sales volume
582.4	568.9	-13.5	-2.3%	JPY BN
				JPY BN
01	02	03	04	(BNU) FY
	20.8		17.8	82.0
17.9	19.4	20.1	18.1	75.5
-8.2%	-6.8%	-15.7%	1.6%	-7.9%
s				(JPY)
Q1	Q2	Q3	Q4	FY
5,895	5,938	5,912	6,355	6,011
6,407	6,391	6,414	6,306	6,380
	02	03	04	(BNU / JPY B Jan-Dec
				3.3
				60.9
-9.5 +9.2 +4.4 133.5	-8.4 +8.8 +5.6 148.9	-22.1 +10.1 6.7 	+1.8 -0.9 -5.8 133.1	-38.2 +27.2 -2.4 568.9
01	02	03	01	Jan-Dec
				209.0
				-31.6
				+27.2
				-17.4
51.0	58.2	56.2	21.8	187.2
				(%)
		Q3	Q4	FY 61.4
				61.4 60.4
01.0	01.0	00.1	59.5	00.4
30.9	31.7	32.1	29.9	31.2
30.3	30.6	30.3	29.5	30.2
8.0	8.0	7.8	8.2	8.0
7.8	7.8	7.4	7.5	7.6
7.8	7.9	8.2	7.6	7.9
7.9	7.8	7.8	7.6	7.8
20	2.0	2.0	1 8	1.9
				2.0
1.9	1.9	2.0	∠.0	2.0
	133.6 82.0 82.0 582.4 209.0 Q1 19.5 17.9 -8.2% S Q1 5,895 6,407 ce sales - retailer cts Q1 0.6 12.4 Q1 129.3 -9.5 +9.2 +4.4 133.5 Q1 48.9 -7.9 +9.2 +0.8 51.0 ory (JT estim Q1 61.2 61.2 61.2 61.2 30.9 30.3 8.0 7.8	133.6 125.1 82.0 75.5 a business (4.0BNU in 2018 and 582.4 568.9 209.0 187.2 Q1 Q2 19.5 20.8 17.9 19.4 -8.2% -6.8% S Q1 Q1 Q2 5,895 5,938 6,407 6,391 ce sales - retailer margins - consu cts Q1 Q1 Q2 129.3 142.9 -9.5 -8.4 +9.2 +8.8 +4.4 +5.6 133.5 148.9 Q1 Q2 48.9 54.6 -7.9 -7.0 +9.2 +8.8 +0.8 +1.8 51.0 58.2 ory (JT estimate) Q1 Q1 Q2 61.2 61.2 61.0 61.0 30.9 31.7 30.3 30.6 8.0 8.0	133.6 125.1 -8.5 82.0 75.5 -6.5 abusiness (4.0BNU in 2018 and 4.0BNU in 2019, r 582.4 568.9 -13.5 209.0 187.2 -21.8 Q1 Q2 Q3 19.5 20.8 23.8 17.9 19.4 20.1 -8.2% -6.8% -15.7% S Q1 Q2 Q3 5,895 5,938 5,912 6,407 6,391 6,414 tesales - retailer margins - consumption tax - excis Cts Q1 Q2 Q3 0.6 0.8 0.9 12.4 18.1 17.8 Q1 Q2 Q3 12.4 18.1 17.2 -9.5 -8.4 -22.1 +9.2 +8.8 +10.1 +4.4 +5.6 -6.7 133.5 148.9 153.5 Q1 Q2 Q3 48.9 54.6 69.3 -7.9 -7.0 <t< td=""><td>133.6 125.1 -8.5 -6.3% 82.0 75.5 -6.5 -7.9% a business (4.0BNU in 2018 and 4.0BNU in 2019, respectively) and RF 582.4 568.9 -13.5 -2.3% 209.0 187.2 -21.8 -10.4% Q1 Q2 Q3 Q4 19.5 20.8 23.8 17.8 17.9 19.4 20.1 18.1 -8.2% -6.8% -15.7% 1.6% S Q1 Q2 Q3 Q4 5,895 5,938 5,912 6,355 6,407 6,391 6,414 6,306 ce sales - retailer margins - consumption tax - excise taxes)/sales volun cts Q1 Q2 Q3 Q4 0.6 0.8 0.9 0.9 12.4 18.1 17.8 12.7 Q1 Q2 Q3 Q4 12.9.3 142.9 172.2 138.0 -9.5 -8.4 -22.1 +1.8 +9.2 +8.8 +10.1<!--</td--></td></t<>	133.6 125.1 -8.5 -6.3% 82.0 75.5 -6.5 -7.9% a business (4.0BNU in 2018 and 4.0BNU in 2019, respectively) and RF 582.4 568.9 -13.5 -2.3% 209.0 187.2 -21.8 -10.4% Q1 Q2 Q3 Q4 19.5 20.8 23.8 17.8 17.9 19.4 20.1 18.1 -8.2% -6.8% -15.7% 1.6% S Q1 Q2 Q3 Q4 5,895 5,938 5,912 6,355 6,407 6,391 6,414 6,306 ce sales - retailer margins - consumption tax - excise taxes)/sales volun cts Q1 Q2 Q3 Q4 0.6 0.8 0.9 0.9 12.4 18.1 17.8 12.7 Q1 Q2 Q3 Q4 12.9.3 142.9 172.2 138.0 -9.5 -8.4 -22.1 +1.8 +9.2 +8.8 +10.1 </td

Pharmaceutical Business Clinical Development as of February 6, 2020

<In-house development>

Code (Generic Name)	Potential Indication/Dosage form		Mechanism	Phase (Region)	Note
JTZ-951 (enarodustat)	Anemia associated with chronic kidney disease /Oral	HIF-PH inhibitor	Increases red blood cells by stimulating production of erythropoietin, an erythropoiesis- stimulating hormone, via inhibition of HIF-PH.	NDA filed (Japan) Phase1 (Overseas)	In-house Co-development with Torii
JTE-052	Atopic dermatitis (pediatric) /Topical	JAK inhibitor	Suppresses overactive immune response via inhibition of Janus	Phase 3 (Japan)	In-house Co-development with Torii (In-house)
(delgocitinib)	Autoimmune/allergic diseases /Oral, Topical	0, 11, 11, 12, 10, 1	kinase (JAK) related to immune signal.	Phase1 (Japan)	In-house
JTE-051	Autoimmune/allergic diseases /Oral	Interleukin-2 inducible T cell kinase inhibitor	Suppresses overactive immune response via inhibition of the signal to activate T cells related to immune response.	Phase2 (Overseas)	In-house
JTE-451	Autoimmune/allergic diseases /Oral	RORγ antagonist	Suppresses overactive immune response via inhibition of ROR γ related to Th 17 activation.	Phase2 (Overseas)	In-house
JTT-251	Type 2 diabetes mellitus /Oral	PDHK inhibitor	Decreases blood glucose by activation of pyruvate dehydrogenase (PDH) related to carbohydrate metabolism.	Phase1 (Overseas)	In-house
JTT-662	Type 2 diabetes mellitus /Oral	SGLT1 inhibitor	Suppresses postprandial hyperglycemia and normalizes blood glucose level via inhibition of SGLT1.	Phase1 (Overseas)	In-house
JTE-761	Autoimmune/allergic diseases /Oral	RORγ antagonist	Suppresses overactive immune response via inhibition of ROR γ related to Th 17 activation.	Phase1 (Overseas)	In-house
JTT-751 (ferric citrate hydrate)	Iron-deficiency anemia/Oral	Oral iron replacement	Corrects iron-deficiency anemia by using absorbed iron for synthesis of hemoglobin.	Phase3 (Japan)	In-license (Keryx Biopharmaceuticals) Co-development with Torii Additional indication

Clinical trial phase presented above is based on the first dose.

<Licensed compounds>

Compound (JT's code)	Licensee		Mechanism	Note
trametinib	Novartis	MEK inhibitor	Inhibits cellular growth by specifically inhibiting the activity of MAPK/ERK pathway.	
Anti-ICOS monoclonal antibody	AstraZeneca	ICOS antagonist	Suppresses overactive immune response via inhibition of ICOS which regulates activation of T cells.	
delgocitinib	LEO Pharma ROHTO Pharmaceutical	JAK inhibitor	Suppresses overactive immune response via inhibition of Janus kinase (JAK) related to immune signal.	
enarodustat	JW Pharmaceutical Salubris	HIF-PH inhibitor	Increases red blood cells by stimulating production of erythropoietin, an erythropoiesis- stimulating hormone, via inhibition of HIF-PH.	

Updates since the previous announcement on October 31, 2019:

In-house development>
JTZ-951: filed NDA for anemia associated with chronic kidney disease in Japan.(November 29, 2019)

• JTE-052: approved for the treatment of atopic dermatitis (aged over 16) in Japan. (January 23, 2020)

<Licensed compounds>

• enarodustat: licensed exclusive rights to Salubris for the development and commercialization in Mainland China, Hong Kong, Macau and Taiwan. (December 25, 2019)

Definitions

Terms	Definitions
Adjusted operating profit (AOP)	Adjusted operating profit (AOP) = operating profit + amortization cost of acquired intangibles arising from business acquisitions + adjusted items (income and costs) * *Adjusted items (income and costs) = impairment losses on goodwill ± restructuring income and costs ± others
Consolidated adjusted operating profit at constant FX	The same foreign exchange rates between local currencies vs USD as well as the exchange rates between JPY and USD are applied as in the equivalent period in the previous fiscal year for international tobacco business.
Reduced-Risk Products (RRP)	Reduced-Risk Products are products with the potential to reduce the risks associated with smoking.
GFB (Global flagship brands)	GFB includes four brands namely Winston, Camel, MEVIUS and LD.
Total shipment volume: (International tobacco business)	Total shipment volume is the shipment volume of tobacco-based products which includes fine cut tobacco, cigars, pipe tobacco, snus, kretek and T-Vapor but excludes contract manufactured products, waterpipe tobacco and E-Vapor.
Core revenue (International tobacco business)	Core revenue includes waterpipe tobacco and RRP, but excludes revenue from distribution, contract manufacturing and other peripheral businesses.
Core revenue / Adjusted operating profit at constant FX (International tobacco business)	The same foreign exchange rates between local currencies vs USD are applied as in the equivalent period in the previous fiscal year for international tobacco business.
Industry volume (Japanese domestic tobacco business) Cigarette industry volume	Industry volume in the Japanese market by number of sticks based on internal estimates. This includes cigarettes, little cigars, RRP and others. Industry volume of ready-made-cigarettes in the Japanese market by number of
(Japanese domestic tobacco business) Cigarette sales volume (Japanese domestic tobacco	sticks based on the internal estimates. This includes little cigars but excludes RRP. JT's cigarette sales volume excluding the volume of Domestic duty free and the China businesses.
business) RRP sales volume (Japanese domestic tobacco business)	This includes little cigars but excludes RRP. JT's RRP sales volume excluding the volume of Domestic duty free business. One pack of consumables is equivalent to 20 sticks of combustible cigarette. This also excludes RRP devices, RRP related accessories, etc.
Little cigars	Products rolled in tobacco-based paper with a similar format to ready-made- cigarettes and classified as "cigars" under the Tobacco Business Act in Japan.
Core revenue (Japanese domestic 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 and the China businesses as well as the revenue from RRP and little cigars.
RRP related revenue (Japanese domestic tobacco business)	RRP related revenue, as a part of core revenue, represents the sale of RRP including Domestic duty free, principally the device and the related accessories.
Liquidity	Cash and deposits + marketable securities + securities purchased under repurchase agreements
Interest-bearing debt	2018 Dec. end: Short-term bank loans + CP + bonds + long-term borrowings + lease obligations 2019 Dec. end*: Short-term bank loans + CP + bonds + long-term borrowings *Lease obligations have been excluded from interest-bearing debt since the fiscal year 2019.
FCF	 FCF is sum of cash flows from operating activities and investing activities, but excludes the following items: From operating CF: depreciation from lease transactions, interest received, dividends received, interest paid and income taxes related to these items excluding lease transactions 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

Additional definitions are provided at https://www.jt.com/media/glossary/index.html

###

Japan Tobacco Inc. is a leading international tobacco company with operations in more than 130 countries. With over 63,000 employees, it manufactures and sells some of the world's best-known brands including Winston, Camel, MEVIUS and LD. The JT Group is committed to investing in Reduced-Risk Products (RRP) and currently markets its tobacco vapor products under the Ploom brand and various e-cigarette products under the Logic brand. The Group is also present in the pharmaceutical and processed food businesses. For more information, visit https://www.it.com/.

FORWARD-LOOKING STATEMENTS

This document contains forward-looking statements. These statements appear in a number of places in this document and include statements regarding the intent, belief, or current and future expectations of our management with respect to our business, financial condition and results of operations. In some cases, you can identify forward-looking statements by terms such as "may", "will", "should", "would", "expect", "intend", "project", "plan", "aim", "seek", "target", "anticipate", "believe", "estimate", "predict", "potential" or the negative of these terms or other similar terminology. These statements are not guarantees of future performance and are subject to various risks and uncertainties. Actual results, performance or achievements, or those of the industries in which we operate, may differ materially from any future results, performance or achievements are necessarily dependent upon assumptions, estimates and data that may be incorrect or imprecise and involve known and unknown risks and uncertainties. Forward-looking statements regarding operating results are particularly subject to a variety of assumptions, some or all of which may not be realized.

Risks, uncertainties or other factors that could cause actual results to differ materially from those expressed in any forward-looking statement include, without limitation:

- (1) increase in awareness of health concerns related to smoking;
- regulatory developments; including, without limitation, tax increases and restrictions on sales, marketing, packaging, labeling and use of tobacco products, privately imposed restrictions and governmental investigations;
- (3) litigation around the world alleging adverse health and financial effects resulting from, or relating to, tobacco products;
- (4) our ability to further diversify our business beyond the traditional tobacco industry;
- (5) our ability to successfully expand internationally and make investments outside Japan;
- (6) competition and changing consumer preferences;
- (7) our ability to manage impacts derived from business diversification or business expansion;
- (8) economic, regulatory and political changes, such as nationalization, terrorism, wars and civil unrest, in countries in which we operate;
- (9) fluctuations in foreign exchange rates and the costs of raw materials; and
- (10) catastrophes, including natural disasters.

Contacts: Media and Investor Relations Division Japan Tobacco Inc.

Investors: Tatsuya Tsukuura, General Manager Tokyo: +81-3-5572-3750 E-mail: <u>it.ir@jt.com</u>

Akemi Nishizaki, IR Director Geneva: +41-22-703-0025 E-mail: <u>it.ir@jt.com</u> Media: Dinesh Babu Thotakura, General Manager Tokyo: +81-3-5572-4292 E-mail: <u>it.media.relations@jt.com</u>