# Glico Group Financial Results

For the Second Quarter of Fiscal Year ending March 31,2018

November 15, 2017

EZAKI GLICO CO., LTD.

**Securities Code - 2206** 

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(Supplemental Materials)

I. FYE March 2018 Second Quarter Earnings Report and Progress Report on FYE March 2018 Initiatives

### **Status of Net Sales and Income**

(Unit:100 million yen)

<u></u>							, , , , , ,		
	FYE March'17 1H		FYE March'18 1H						
	Results	Forecast	Poculto		e from s period	Change from Forecast			
	Results	rorecast	Results -	Amount	Change (%)	Amount	Change (%)		
Net sales	1,862	1,958	1,876	14	0.7	-82	-4.2		
Operating income	164	153	155	-9	-5.6	2	1.3		
Ordinary income	163	161	167	4	2.2	6	3.5		
Net income	116	112	114	-2	-1.7	2	1.4		

Note 1) Forecasts are figures released on May 15, 2017. Latest forecasts are figures released on October 31, 2017 (same applies to all slides).

# **Status of Operating Income**

(Unit:100 million yen)

	FYE March'17 1H		FYE March'18 1H			
	Results	%	Forecast	%	Results	%
Net sales	1,862	100.0	1,958	100.0	1,876	100.0
Cost of sales	993	53.3	1,021	52.2	986	52.6
Gross profit	869	46.7	937	47.8	890	47.4
Freight and charges	161	8.7	177	9.0	162	8.6
Sales promotion	271	14.6	300	15.3	281	15.0
Advertising expenses	58	3.1	76	3.9	67	3.6
Salaries and benefits	141	7.6	143	7.3	140	7.4
Expenses and depreciation	73	3.9	87	4.4	85	4.5
SGA Total	705	37.9	784	40.0	735	39.1
Operating income	164	8.8	153	7.8	155	8.3

### Factors of increases (decreases) in operating income

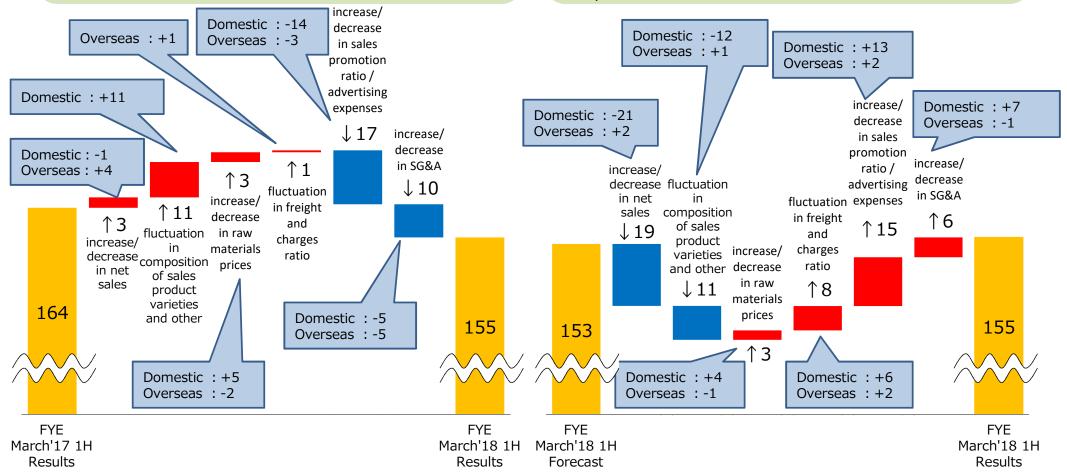
(Unit:100 million yen)

### vs. Previous period

Changes in sales product composition resulted in increased income of 1.1 billion yen but the increased ratio of sales promotion expenses and higher advertising expenses resulted in a 1.7 billion yen decrease in income.

#### vs. Forecast

- ✓ 1.9 billion yen decline in income due to revenues being 8.2 billion yen below target.
- On the other hand, the ratio of sales promotion expenses and advertising expenses were below targets, resulting in increased income of 1.5 billion yen.



# **Status of Net Sales by Segment**

(Unit:100 million yen)

	FYE March'17 1H	FYE March'18 1H					
	Results	Forecast	Results	Change from Previous period		Change from Forecast	
				Amount	Change	Amount	Change
Total	1,862	1,958	1,876	14	0.7	-82	-4.2
Confectioneries	541	573	563	22	4.1	-10	-1.7
(Of which, is domestic confectioneries)	346	371	350	4	1.1	-22	-5.8
Ice Cream	591	591	569	-21	-3.6	-22	-3.7
(Of which, is domestic ice cream)	586	587	566	-20	-3.5	-21	-3.7
Milk and Dairy Products	504	542	506	2	0.3	-36	-6.7
(Of which, is domestic milk and dairy products)	500	536	502	2	0.5	-34	-6.3
Food Products	97	101	97	-1	-0.6	-4	-4.3
Food Ingredients	56	64	60	4	6.5	-4	-6.3
Other	73	87	81	8	11.1	-6	-6.7
*Above figures for domestic and overs	eas segments						
Domestic	1,659	1,747	1,656	-3	-0.2	-91	-5.2
Overseas	203	211	220	17	8.2	9	4.2

<Reference>

China & Thailand results and forecasts are calculated by using the rates indicated below.

	FYE March '17	FYE March '18	FYE March '18
	1H Results	1H Forecast	1H Results
China	1CNY= ¥ 15.46	1CNY = ¥ 15.00	1CNY = ¥ 16.49
Thailand	1THB = ¥ 2.93	1THB= ¥ 3.00	1THB= ¥3.29

# **Status of Operating Income by Segment**

(Unit:100 million yen)

	FYE March'17 1H	FYE March'18 1H					
	Results	Forecast	Results .	Change Previous		Change from Forecast	
				Amount	Change	Amount	Change
Total	164	153	155	-9	-5.6	2	1.3
Confectioneries	46	36	43	-4	-7.8	7	18.2
(Of which, is domestic confectioneries)	23	21	23	0	0.4	2	7.5
Ice Cream	84	74	72	-12	-13.9	-2	-2.3
(Of which, is domestic ice cream)	85	76	74	-11	-12.6	-1	-1.8
Milk and Dairy Products	29	32	30	1	2.0	-2	-7.7
(Of which, is domestic milk and dairy products)	28	31	29	1	3.3	-2	-7.1
Food Products	4	5	4	1	16.1	-1	-16.2
Food Ingredients	5	7	8	3	54.8	1	7.7
Other	-3	-1	-1	2	-	-0	_
<u>**Above figures for domestic and overs</u>	eas segments						
Domestic	141	140	137	-4	-3.0	-2	-1.7
Overseas	23	13	18	-5	-22.0	4	32.9

<Reference>

China & Thailand results and forecasts are calculated by using the rates indicated below.

	FYE March '17	FYE March '18	FYE March '18
	1H Results	1H Forecast	1H Results
China	1CNY= ¥ 15.46	1CNY = ¥ 15.00	1CNY = ¥ 16.49
Thailand	1THB = ¥ 2.93	1THB= ¥ 3.00	1THB = ¥ 3.29

### **Impact of Raw Material Price Fluctuations on Costs**

- ◆ FYE March 2018 1H Results: Prices for overseas dairy products increased but prices for cacao beans and other chocolate raw materials, almonds, and sugar, etc., decline, resulting in an overall decline in costs of approximately 300 million yen compared to the previous year.
- ◆ FYE March 2018 Full year targets: In addition to the expectation that overseas dairy product prices will continue to increase, we also forecast increases in the prices of cacao beans and other chocolate raw materials as well as almonds.

(Unit: 1 million yen)

	FYE Marc Res		FYE March'18 Full year Latest Forecast		
	Change from Previous period*1			Change from Forecast*4	
Group total (including overseas subsidiaries)	-304	-273	1,659	-241	

Note) includes impact of currency

<sup>\*1) (1</sup>H/FY2017 actual prices - 1H/FY2016 actual prices) x 1H/FY2017 volume used

<sup>\*2) (1</sup>H/FY2017 actual prices - 1H/FY2017 original price forecast) x 1H/FY2017 volume used

<sup>\*3) (</sup>FY2017 full-year price forecasts - FY2016 full-year actual prices) x FY2017 full-year projected volume

<sup>\*4) (</sup>FY2017 full-year price forecasts - FY2017 full-year original price forecast) x FY2017 full-year projected volume

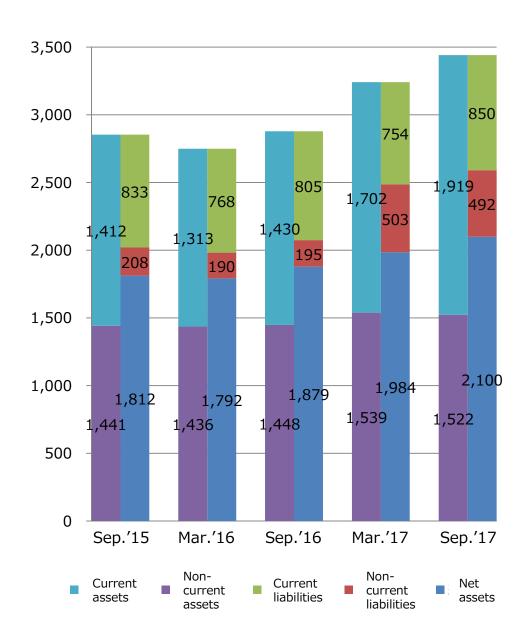
# Capital Investments, Depreciation, and R&D Expenditures

(Unit:100 million yen)

	FYE March'17 1H	FYE March'18 1H	FYE March'17 Full year	FYE Ma Full y	
	Results	Results	Results	Previous Forecast	Latest Forecast
Confectioneries - Domestic	12	23	28	51	39
Confectioneries - Overseas	7	2	11	28	4
Ice Cream - Domestic	58	65	114	78	76
Ice Cream - Overseas	1	4	2	3	8
Milk and Dairy Products	13	8	12	21	15
Food Products	2	2	2	1	1
Food Ingredients	1	1	1	3	2
Other	2	3	8	33	34
Capital investment	95	107	177	218	179
Unconsolidated subsidiaries  •investment and lending	0	0	5	0	0
System investment	14	5	24	15	15
Total	109	112	206	233	194
				4.00	420
Depreciation	51	65	111	130	130
R&D expenditures	26	30	55	58	60

### **Status of Balance Sheet**

♦ Net worth ratio (%):  $59.4\% \rightarrow 59.1\%$ 



○Non-current assets – Major account items	(Unit:100 million yen)
---	------------------------

	Sep.'16	Mar.'17	Sep.'17	Vs Sep. '16	Vs Mar.'17
Cash and deposits	609	960	1,068	459	108
Notes and accounts receivable-trade	403	368	457	54	88
Securities	91	32	65	-26	32
Inventories	266	278	268	2	-10

ONon-current assets – Major account items

	Sep.'16	Mar.'17	Sep.'17	Vs Sep. '16	Vs Mar.'17
Property, plant and equipment	831	894	879	48	-15
Intangible assets	51	57	56	5	-1
Investment securities	384	398	415	31	17

OCurrent liabilities - Major account items

	Sep.'16   Mar.'17	Sep.'17	Vs Sep. '16	Vs Mar.′17		
Notes and accounts payable- trade	335	292	397	62	105	
Short-term loans payable Current portion of long-term loans payable	22	16	13	-9	-3	

ONon-current liabilities - Major account items

	Sep.'16	Mar.'17	Sep.'17	Vs Sep. '16	Vs Mar.'17
Convertible Bond	0	301	301	301	-0
Long-term loans payable	11	6	5	-6	-1

ONet assets – Major account items

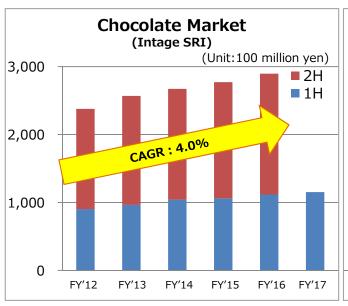
	Sep.'16	Mar.'17	Sep.'17	Vs	Vs	
				Sep. '16	Mar.′17	
Shareholders' equity	1,751	1,804	1,900	149	96	11

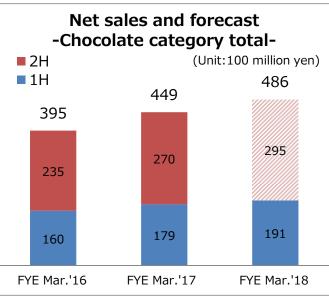
# Production Center (Confectioneries, Milk and dairy products) Restructuring

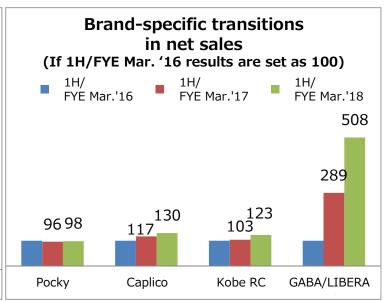
Name	Hiroshima Glico Dairy Products Co., Ltd.	Kyushu Glico Co., Ltd.
Location	Hiroshima, Japan	Saga, Japan
Business	Manufacturing of milk and dairy products	Manufacturing of confectioneries
Main products	Dororich, Mild café au lait	Cheeza、Gum
Planned end of production	Sep.'18	Dec.'18
production competities consoled domestic production consoled conso	cture Produc	a Glico Dairy ts Co., Ltd.
	Kyushu Glico Co., Ltd.	•
	~.	•

Category	FYE March'18 Full year Previous forecast	$\Rightarrow$	FYE March'18 Full year Latest forecast	Status of First-Half Progress		
Chocolate	Net sales ¥46.4 billion (103.4% compared to previous year)	$\Rightarrow$	Net sales ¥48.6 billion (108.2% compared to previous year)	-Revenue pillars Pocky and Caprico grew. Also saw contributions from growing brands such as Kobe Roasted Chocolate, and the food with function claims GABA and LIBERA.		
Cookies	Net sales ¥32.5 billion (119.8% compared to previous year)	$\Rightarrow$	Net sales ¥29.0 billion (106.6% compared to previous year)	-Mainstay product Pretz experienced a slight decline in revenues but Bisco, for which we expanded our production line, performed relatively favorably and was able to cover that decline in revenues.		
Ice cream			•	-Despite the impact of bad weather in August, mainstay products such as Papico and Giant Cone saw increased revenues as net sales excluding wholesale subsidiaries increased by 2.7%. Overall, revenues declined by 4.4% due to decreased revenues at wholesale subsidiaries incidental to reorganization in the distribution industry.		
Yogurt	Net sales ¥27.0 billion (106.5% compared to previous year)	$\Rightarrow$	Net sales ¥26.2 billion (103.4% compared to previous year)	-The yogurt market saw decreased revenues. Heading into this year, a year on year decline in sales has continued and sales of our mainstay BifiX were lower. On the other hand, sales of Choshoku Ringo Yogurt were relatively favorable.		
Drinking milk	Net sales ¥32.3 billion (114.2% compared to previous year)	$\Rightarrow$	Net sales ¥32.2 billion (114.0% compared to previous year)	-Sales of our mainstay Cafe au Lait declined slightly but overall sales of products to corporate customers increased and the category as a whole saw revenues increased by 8.9%.		

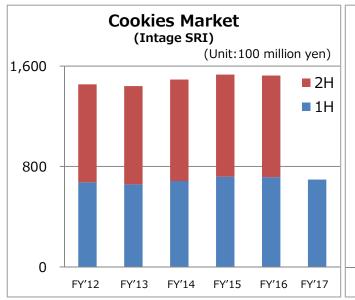
#### **Chocolate category**

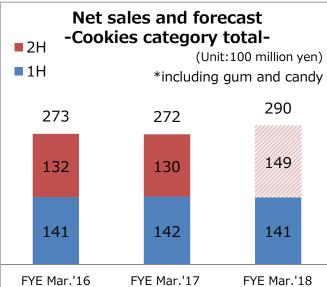


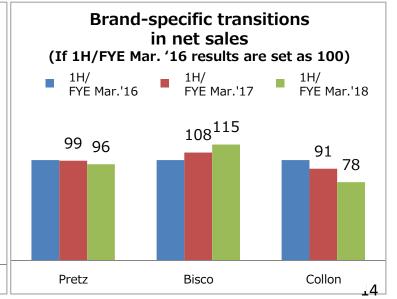




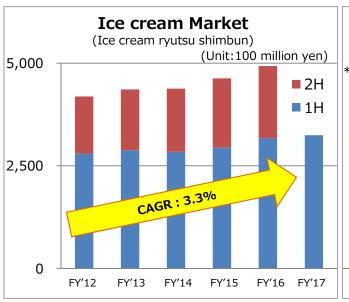
#### **Cookies category**

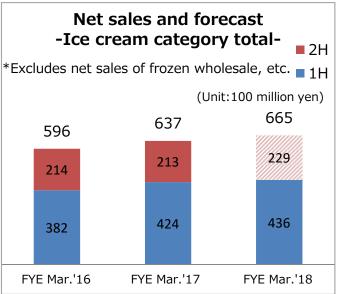


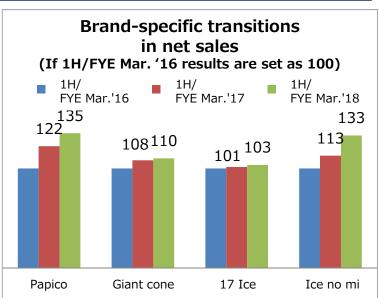




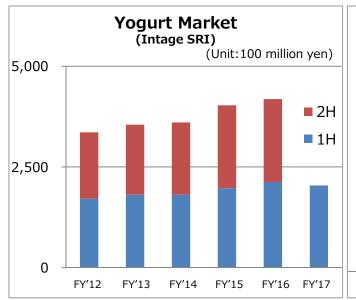
#### **Ice cream category**

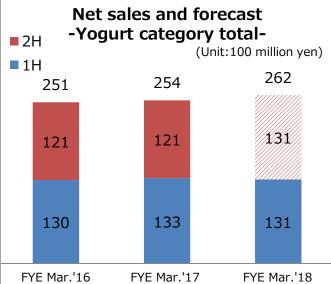


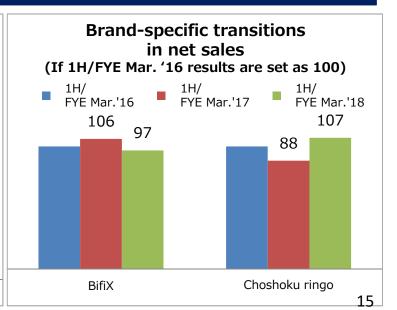




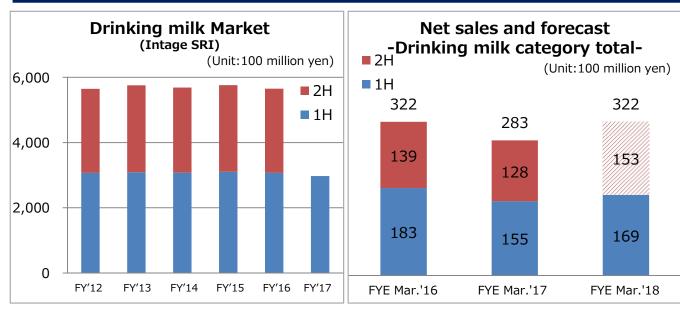
#### Yogurt category

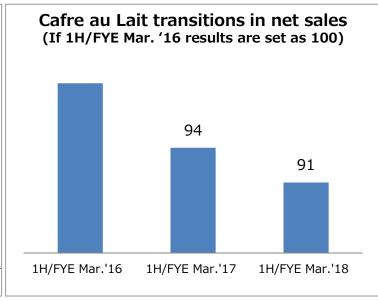






### **Drinking milk category**





II. FYE March 2018 Full-Year Earnings Forecast and Overseas Business Earnings Report

# **Full-Year Plan and Forecast**

(Unit:100 million yen)

	FYE March'17 Full year	FYE March'18 Full year									
	Results	Previous	revious Latest		m Previous riod	Change from Forecast					
	Results	Forecast	Forecast	Amount	Change (%)	Amount	Change (%)				
Net sales	3,532	3,750	3,670	138	3.9	-80	-2.1				
Operating income	243	250	220	-23	-9.3	-30	-12.0				
Ordinary income	264	262	239	-25	-9.4	-23	-8.8				
Net income	181	178	162	-19	-10.7	-16	-9.0				

# **Operating Income Forecast**

(Unit:100 million yen)

	FYE March'	17 Full year	FYE March'18 Full year					
	Results	%	Previous Forecast	%	Latest Forecast	%		
Net sales	3,532	100.0	3,750	100.0	3,670	100.0		
Cost of sales	1,881	53.2	1,975	52.7	1,953	53.2		
Gross profit	1,651	46.8	1,775	47.3	1,717	46.8		
Freight and charges	304	8.6	329	8.8	315	8.6		
Sales promotion	543	15.4	590	15.7	575	15.7		
Advertising expenses	117	3.3	139	3.7	143	3.9		
Salaries and benefits	280	7.9	288	7.7	286	7.8		
Expenses and depreciation	165	4.7	179	4.8	178	4.9		
SGA Total	1,409	39.9	1,525	40.7	1,497	40.8		
Operating income	243	6.9	250	6.7	220	6.0		

### Factors of increases (decreases) operating income

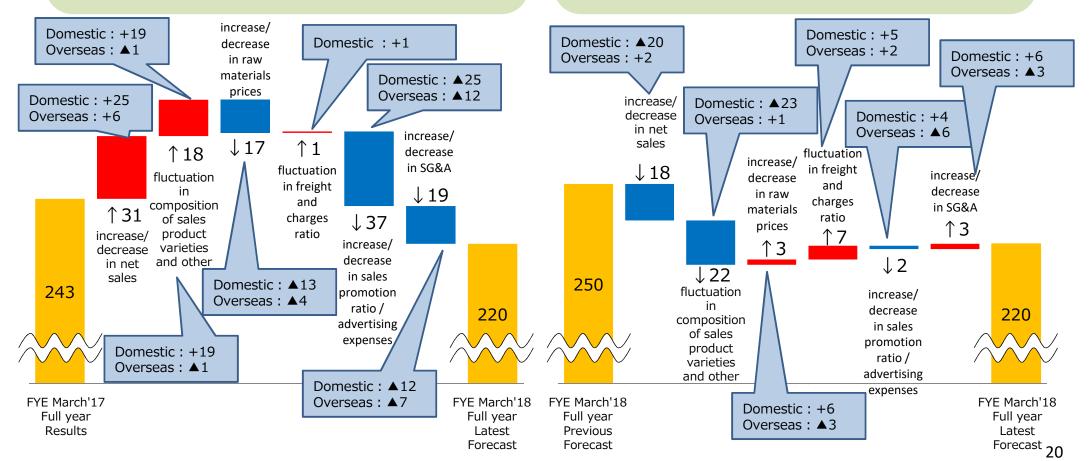
(Unit:100 million yen)

### vs. Previous period

- ✓ Income increased by 3.1 billion thanks to increased net sales of 13.8 billion.
- ✓ The increase ratio of sales promotion expenses (+0.3%) and increased advertising expenses caused income to decline by 3.7 billion yen.

#### vs. Previous Forecast

- ✓ A 1.8 billion yen decline in income as net sales did not reach original targets.
- ✓ The ratio of sales promotion expenses was largely unchanged but advertising expenses increased, causing income to decline by 200 million yen.



# **Net Sales Forecast by Segment**

(Unit:100 million yen)

	FYE March'17 Full year	FYE March'18  Full year						
	Results	Previous	Latest	Change Previous		Change from Forecast		
		Forecast	Forecast	Amount	Change	Amount	Change	
Total	3,532	3,750	3,670	138	3.9	-80	-2.1	
Confectioneries	1,211	1,311	1,306	95	7.8	-5	-0.4	
(Of which, is domestic confectioneries)	776	864	845	69	8.9	-20	-2.3	
Ice Cream	924	904	885	-39	-4.2	-19	-2.1	
(Of which, is domestic ice cream)	916	895	876	-40	-4.4	-19	-2.2	
Milk and Dairy Products	949	1,023	1,005	56	5.9	-18	-1.8	
(Of which, is domestic milk and dairy products)	939	1,011	996	57	6.0	-15	-1.5	
Food Products	202	210	208	6	2.9	-2	-1.0	
Food Ingredients	104	128	112	8	7.3	-16	-12.5	
Other	142	174	154	12	8.8	-20	-11.5	
<u>**Above figures for domestic and overs</u>	eas segments	<del>,</del>						
Domestic	3,079	3,282	3,190	111	3.6	-92	-2.8	
Overseas	453	468	480	27	5.9	12	2.6	

<Reference>

China & Thailand results and forecasts are calculated by using the rates indicated below.

	FYE March '17	FYE March '18	FYE March '18
	Results	Previous Forecast	Latest Forecast
China	1CNY= ¥ 16.76	1CNY = ¥ 15.00	1CNY = ¥ 16.96
Thailand	1THB = ¥ 3.24	1THB = ¥ 3.00	1THB = ¥ 3.38

# **Operating Income Forecast by Segment**

(Unit:100 million yen)

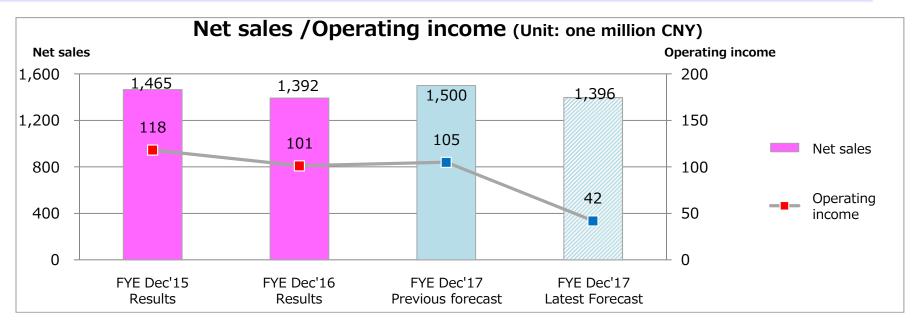
	FYE March'17 Full year			FYE Ma Full				
	Results	Previous	Latest	Change Previous	e from	Change from Forecast		
		Forecast	Forecast	Amount	Change	Amount	Change	
Total	243	250	220	-23	-9.3	-30	-12.0	
Confectioneries	105	105	96	-9	-9.0	-9	-8.6	
(Of which, is domestic confectioneries)	67	<i>75</i>	<i>72</i>	4	6.4	-4	-5.0	
Ice Cream	84	70	63	-21	-25.4	-7	-10.0	
(Of which, is domestic ice cream)	87	<i>7</i> 3	68	-19	-21.5	-5	-6.9	
Milk and Dairy Products	48	55	53	5	10.4	-2	-3.2	
(Of which, is domestic milk and dairy products)	47	55	53	5	11.5	-2	-3.5	
Food Products	8	9	9	1	6.6	0	0.0	
Food Ingredients	10	14	10	-0	-0.2	-5	-32.1	
Other	-13	-3	-11	3	-	-8	-	
*Above figures for domestic and overs	eas segments	,						
Domestic	206	223	206	-0	0.0	-17	-7.7	
Overseas	36	27	14	-22	-61.8	-13	-48.0	

<Reference>

China & Thailand results and forecasts are calculated by using the rates indicated below.

	FYE March '17	FYE March '18	FYE March '18
	Results	Previous Forecast	Latest Forecast
China	1CNY= ¥ 16.76	1CNY = ¥ 15.00	1CNY = ¥ 16.96
Thailand	1THB = ¥ 3.24	1THB = ¥ 3.00	1THB = ¥ 3.38

# China(Glico Shanghai): Status of Net Sales and Income



(Unit: one million CNY)

	FYE Dec'15	FYE Dec'16		FYE Dec'17							
	Full year	Full year	11	4	Full year						
	Results	Results	Forecast	Results	Previous	Latest Forecast	Chang Previous		Chang Fore	e from cast	
					Forecast		Amount	(%)	Amount	(%)	
Net sales	1,465	1,392	774	670	1,500	1,396	4	0.3	-104	-6.9	
Operating income	118	101	70	46	105	42	-59	-58.5	-63	-60.0	
Ordinary income	122	99	70	50	105	49	-50	-50.3	-56	-53.3	
Net income	98	88	58	65	79	54	-34	-38.5	-25	-31.6	

<sup>\*</sup>Figures based on local accounting. Refer to ending notes regarding currency rates.

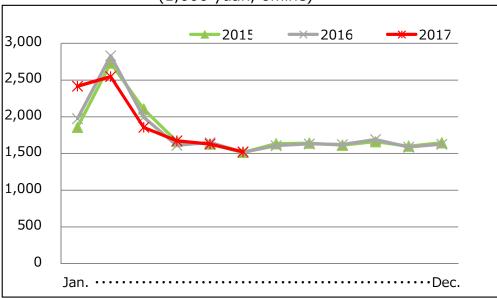
# China(Glico Shanghai): Cookies market environment in China

- The Chinese cookies market (offline) for the cumulative six month period between January and June 2017 was 101% year on year as stagnancy continues.
- Looking at market share by manufacturer as of June, our share was largely unchanged.

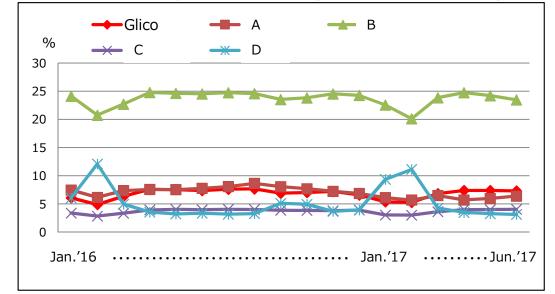
Year on year, market share was -1.4% for A Corp. and -1.0% for B Corp. as market leaders also struggle.

- Sales at hyper-markets in the 4 largest cities was 92% year on year for the cumulative six month period between January and June 2017. The shift of sales channels from hyper-markets to CVS and other channels is continuing.
- Looking at sales channels, hyper-markets, which previously had driven the market, struggled as sales fell below the previous year. On the other hand, CVS, etc., are on the rise but we are seeing a delay in responses to market changes.

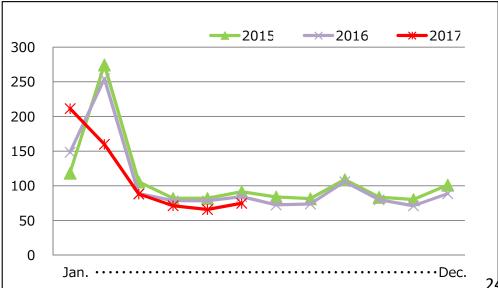
① Cookies market - Nationwide, All channels, Monthly sales (1,000 yuan, offline)



2 Market share by manufacturer (cookies, all channels)



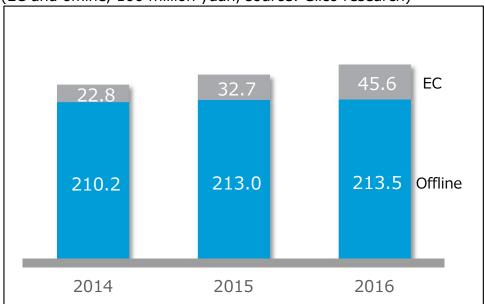
3 Sales at hyper-markets in 4 largest cities



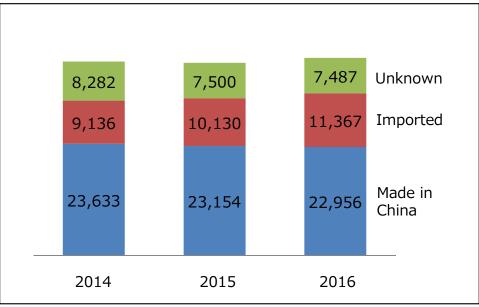
### China(Glico Shanghai): EC growth and diversification of consumer preferences

- In addition to increasing purchasing power among Chinese consumers, preferences are diversifying, leading to a growing trend of purchasing imported goods.
- On the Chinese cookies market, offline market sales were largely unchanged but the EC market saw 40% year on year growth.
- Since 2015, the Chinese cookies market excluding EC has remained largely unchanged as growth has lulled. During this period, our response to capture EC channels was not timely.
- Last year in August, we established a flagship shop on Tmall and on JD.COM in April. Compared to 1H/FY2016, 1H/FY2017 net sales grew by more than 500%. We will continue to enhance initiatives related to EC.

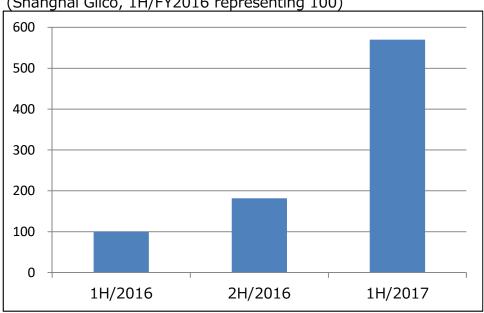
② Transitions in Chinese cookies market scope (EC and offline, 100 million yuan, source: Glico research)



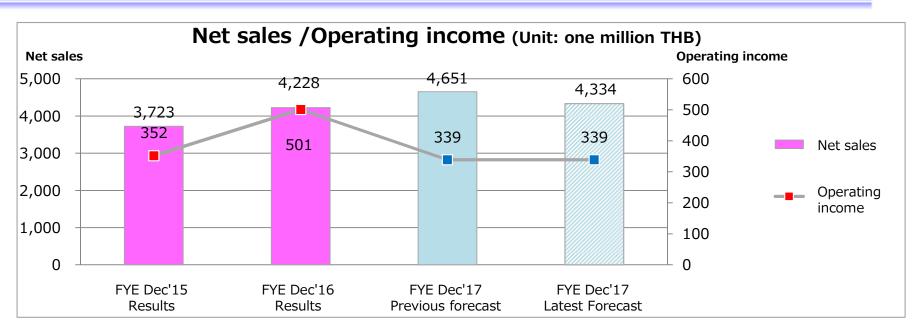
① Chinese residential cookie consumption (domestic/imported, 1 million yuan, source: Glico research)



③ Transitions in EC net sales (Shanghai Glico, 1H/FY2016 representing 100)



# Thailand(Glico Thailand): Status of Net Sales and Income



(Unit: one million THB)

	FYE Dec'15	FYE Dec'16		FYE Dec'17							
	Full year	Full year	1H		Full year						
	Results	Results	Forecast	Results	Previous	Latest Forecast	Chang Previous		Chang Fore	e from cast	
					Forecast		Amount	(%)	Amount	(%)	
Net sales	3,723	4,228	2,157	2,043	4,651	4,334	106	2.5	-317	-6.8	
Operating income	352	501	158	226	339	339	-162	-32.3	0	0.0	
Ordinary income	365	533	158	223	339	329	-204	-38.3	-10	-2.9	
Net income	365	409	100	223	240	263	-146	-35.8	23	9.6	

<sup>\*</sup>Includes exports to Indonesia and other nearby countries

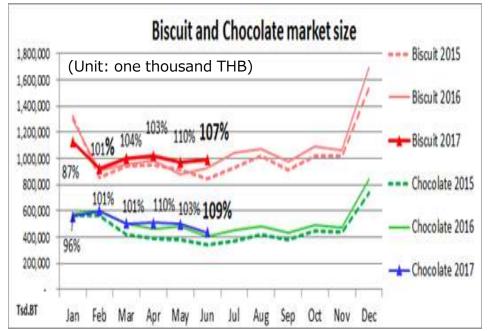
<sup>\*</sup>Figures based on local accounting. Refer to ending notes regarding currency rates.

<sup>\*</sup>Unit price adjustments based on the transfer pricing implemented in FY2017 resulted in lower revenues and income of 268 million baht in the FYE December 2017 plan.

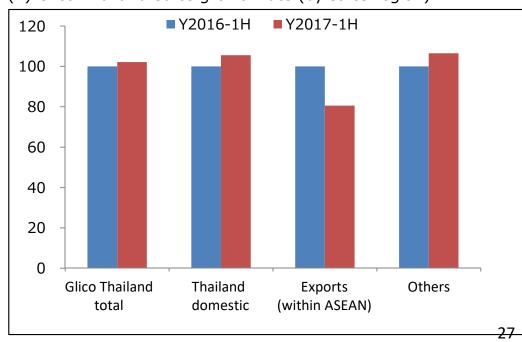
# Thailand(Glico Thailand): Cookies & chocolate market environment

- The Thai cookies market for the cumulative six month period between January and June 2017 was 101% year on year and the chocolate market was 103%, both showing gradual growth.
- Glico Thailand net sales for 1H/FY2017 were 102% year on year. Although the sales growth exceeded the market growth within Thailand and exports outside the ASEAN region were relatively successful ,due to weakness of exports within the ASEAN region, sales fell below the target scheme as a whole.
- We forecast FY2017 full-year net sales of 102.5%. We forecast recovery for exports to the ASEAN region during the second half but the Thailand market is struggling to grow and the country held funeral ceremonies for the King in October. We are forecasting sales to fall below targets due to the impact of an expected decline in consumer enthusiasm.

(1) Transitions in Thailand cookies/chocolate market scope



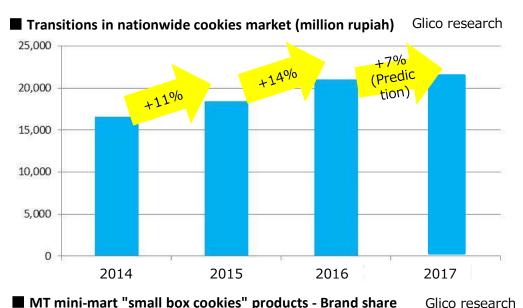
(2) Glico Thailand Sales growth rate (by sales region)

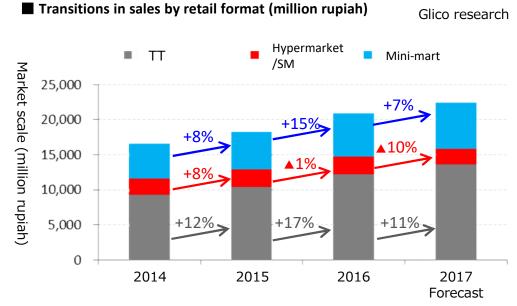


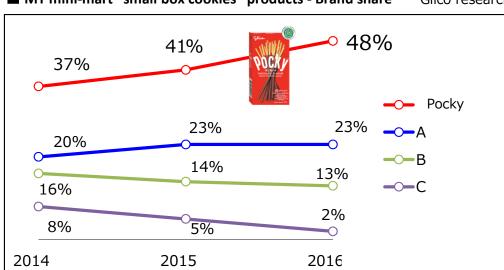
# **Confectionery business in Indonesia**

■ Indonesian cookies market growth slowing. However, MT is showing a high growth rate at mini-marts\* such as Indomaret and Alfamart, so we will focus on expanding sales at mini-marts.

\*Mini-mart... small-scale retail chains based on local capital. Unlike CVS, they have limited offerings of fresh foods and daily foods, which can be difficult to manage.









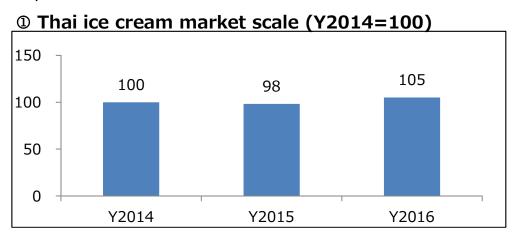


**Cross sales promotion** 

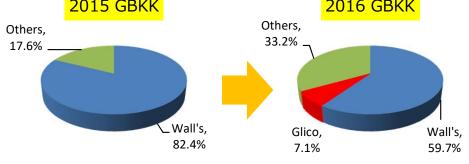
### Ice cream business in Thailand and Indonesia

#### Glico frozen Thailand

- The Thai ice cream market has seen an increase in consumer purchasing intent and significant growth in overall market size due to the end of exclusive contracts between top manufacturers and major retailers, which has increased storefront competition.
- In its first fiscal year in the market, Glico Frozen Thailand captured a 7% share of the market in the Bangkok metropolitan area.



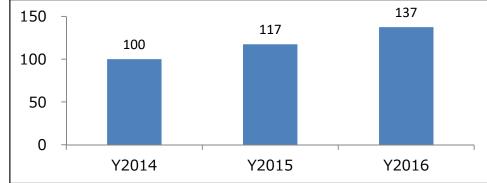




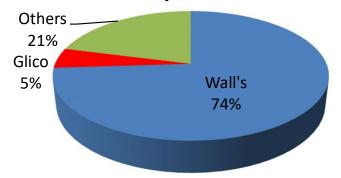
### Glico wings(application of equity method)

- ■The ice cream merger company established in Indonesia launched sales in November 2016.
- By FY2020, establish double-digit share on the growing Indonesian market to increase sales to 1 trillion rupiah/year.



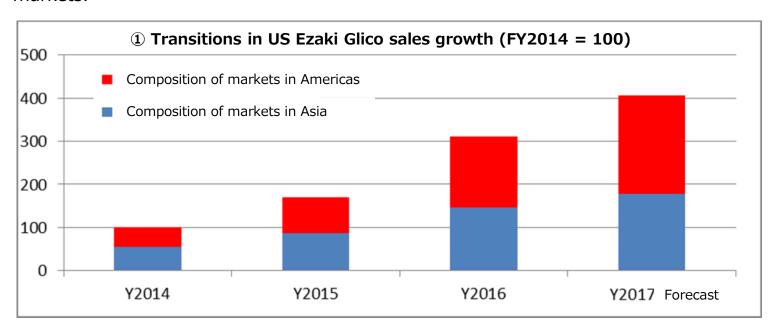


#### ② Indonesian frozen market share by manufacturer (as of end of June 2017)



# **Confectionery business in America**

- The US confectionery business has achieved steady sales growth. Forecasting firm sales growth FY2017, approximately 400% compared to 3 years prior (Y2014).
- Expand distribution to top US retailers such as Costco, Walmart, and Kroger to achieve significant growth in US markets.

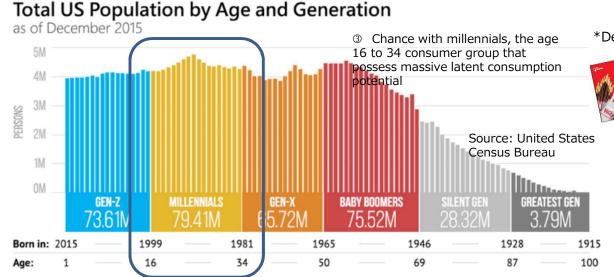


# ② Run continuous campaigns utilizing SNS



Ex.) Pocky photo contest based on summer vacation themes

### S Walmarket lane-end shelves



#### Display at Costco



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Display next to registers to increase exposure

Expand deliveries (138% year on year) to 360 US Costco stores, a major distribution channel. Strengthen brand recognition among target customers to increase trials and purchases.

30

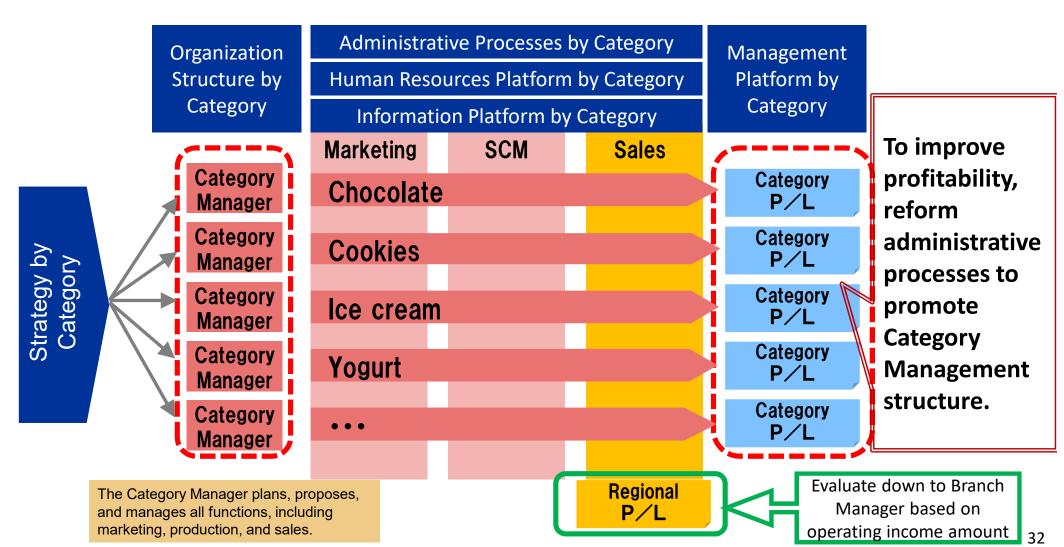
# Supplemental Materials

# **Glico Group Overview**

Segment	Category	Main products	Main group company	
Confectioneries	Chocolate (including Pocky)			
	Cookies (including Pretz)	PREIL		
	Gum,caramel,candy	Quantity (		
	Overseas	CONTRACTOR OF THE PARTY OF THE		THAI GLICO CO.,LTD.
	Other	W0.000		SHANGHAI EZAKI GLICO FOODS CO.,LTD.
Ice Cream	Personal, multi, vending machine, etc.	Papico	EZAKI GLICO CO.,LTD.	Wholesale subsidiaries - 3 companies
	Overseas			GLICO FROZEN (THAILAND) ,LTD.
	Western confections			
Milk and Dairy	Yogurt	Wife and the second sec		
	Drinking milk	Birix		
Products	Fruit juices, carbonated drinks	カフェオー カフェオー パランエル2		
	Infant formula		ICREO CO., LTD.	
	Other			
Food Products	Roux and boil-in-bag	ZEPPIN DREMIUM	EZAKI GLICO CO.,LTD.	
	Other	ZEPPIN PREMIUM		
Food Ingredients	Gluten,starch,dyes,etc.	AB	GLICO NUTRITION CO.,LTD	
Other	Sport foods,office glico,etc.			33

### **Category management**

- (1) Category operating income amount is the highest priority business management target.
- (2) Manage sales and promotion expenses, advertising expenses, etc. based on percentage of net sales.
- (3) Expand income-based sales activities and business management to regional level (each branch)
- (4) Concentrate management resources required for categories and brands to be enhanced on a Group-wide level in order to strengthen profitability.



# **Net Sales by Category**

(Unit:100 million yen)

						(011111.100 1	Illinoir y Ciriy
Segment		FYE	FYE	FYE			
		March'16	March'17	March'18			
	Category	Results	Results	Previous Forecast	Latest Forecast	Change	
						Previous period	
						Amount	Change
	Chocolate (including Pocky)	395		464	486		8.2
	Cookies (including Pretz)	273	272	325	290	18	6.6
Confectioneries	Gum,caramel,candy	45	-	-	_	-	-
Confectioneries	Overseas	446	435	447	461	26	6.0
	Other	52	55	75	69	14	24.9
	Total	1,212	1,211	1,311	1,306	95	7.8
Ice Cream	Personal, multi, vending machine, etc.	810	916	895	876	-40	-4.4
	Overseas	-	-	9	9	1	-
	Total	810	924	904	885	-39	-4.2
	Western confections	109	104	120	123	19	17.9
	Yogurt	251	254	270	262	9	3.4
	Drinking milk	322	283	323	322	40	14.0
Milk and Dairy	Fruit juices, carbonated drinks	246	250	248	235	-15	-6.0
Products	Infant formula(Domestic)	45		45	44	1	2.5
	Infant formula(Export)	-	-	12	9	-0	-
	Other	4	6	5	9	3	63.3
	Total	978	949	1,023	1,005	56	5.9
Fard Duaduata	Roux and boil-in-bag	202	202	210	208	6	2.9
Food Products	Total	202	202	210	208	6	
Food	Gluten,starch,dyes,etc.	102	104	128	112	8	7.3
Ingredients	Total	102	104	128	112	8	
Other	Sport foods,office glico,etc.	80	142	174	154	12	8.8
	Total	80	142	174	154	12	8.8
	3,384	3,532	2 750	2 670	120	3.0	
	Total			3,750	3,670	138	3.9

Note) From FYE March 2017, we have eliminated the Gum and Candy category and transferred products to the Chocolate category, Cookies category, and Other segments.

# **TTM Currency Rate**

		USD	EUR	THB	CNY	100KRW	100IDR
2014	3/31	102.92	141.65	3.17	16.59	9.67	0.91
	6/30	101.36	138.31	3.12	16.32	10.02	0.85
	9/30	109.45	138.87	3.38	17.73	10.38	0.90
	12/31	120.55	146.54	3.67	19.35	10.98	0.97
2015	3/31	120.17	130.32	3.70	19.36	10.87	0.92
	6/30	122.45	137.23	3.62	19.73	10.94	0.92
	9/30	119.96	134.97	3.29	18.96	10.06	0.82
	12/31	120.61	131.77	3.34	18.36	10.33	0.88
YoY as of Dec. 31		100.05%	89.92%	91.01%	94.88%	94.08%	90.72%
2016	3/31	112.68	127.70	3.19	17.39	9.86	0.85
	6/30	102.91	114.39	2.93	15.46	8.96	0.79
	9/30	101.12	113.36	2.91	15.14	9.17	0.78
	12/31	116.49	122.70	3.24	16.76	9.68	0.87
YoY as of Dec. 31		96.58%	93.12%	97.01%	91.29%	93.71%	98.86%
2017	3/31	112.19	119.79	3.26	16.29	10.04	0.84
	6/30	112.00	127.97	3.29	16.49	9.81	0.84

#### [Notes of caution]

\*Current Glico and Glico Group plans, forecasts, and initiatives indicated in these materials reflect determinations made based on information available at the time. As such, this information may include major risks and uncertainties. Please note that actual performance may differ significantly from these predictions due to a number of factors.

\*Examples of such factors include economic decline, currency rate fluctuations, changes in legal code or administrative systems, pressure from competitor pricing or product strategies, decline in the marketability of new or existing Glico products, production stoppages, an infringement of Glico intellectual property rights, sudden technological innovation, unfavorable decisions in major lawsuits, and other factors. However, factors that influence earnings are not limited to these factors.