## **Reference Data**

# 2nd Quarter - Fiscal Year 2017 (April 1, 2017 to September 30, 2017)

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Taisho Pharmaceutical Holdings Co.,Ltd.

## Consolidated Financial Data

(Millions of yen)

			March 201	7(FY2016)	Mar	ch 2018(FY2	017)	
		1Q	2Q	3Q	Full year	1Q	2Q	Full year E
		(4-6)	(4-9)	(4-12)	-	(4-6)	(4-9)	
Ne	et sales	69,431	141,007	216,431	279,773	68,532	138,630	279,000
	(YOY%)	(+0.3%)	(-3.4%)	(-3.8%)	(-3.6%)	(-1.3%)	(-1.7%)	(-0.3%)
	Self-Medication operations	43,012	90,457	138,160	179,992	44,823	91,876	181,300
	Prescription Pharmaceutical operations	26,418	50,550	78,270	99,781	23,709	46,753	97,700
Gr	oss profit on sales*	44,409	90,333	138,365	178,226	44,300	89,559	180,900
Se	lling, general and administrative expenses	35,302	73,678	111,804	146,260	37,358	74,380	152,400
	Research and development expenses	5,050	10,496	15,519	21,260	5,291	10,771	24,000
	(% Sales)	(7.3%)	(7.4%)	(7.2%)	(7.6%)	(7.7%)	(7.8%)	(8.6%)
	Advertising expenses	5,013	10,595	17,880	22,087	5,975	11,338	23,200
	Sales promotion expenses	7,082	15,069	23,338	30,079	7,307	14,362	31,100
	Personnel expenses	9,090	18,078	27,034	35,845	8,874	17,770	36,300
Op	perating Profit	9,106	16,655	26,560	31,966	6,941	15,178	28,500
	(YOY%)	(+74.0%)	(+19.6%)	(+16.9%)	(+10.7%)	(-23.8%)	(-8.9%)	(-10.8%)
Or	dinary Profit	10,422	19,129	31,376	38,036	8,796	17,850	34,500
	(YOY%)	(+39.1%)	(+8.2%)	(+7.8%)	(+3.4%)	(-15.6%)	(-6.7%)	(-9.3%)
Pr	ofit attributable to owners of parent	6,945	13,499	23,670	28,781	5,534	12,016	24,000
	(YOY%)	(+48.2%)	(+19.7%)	(+26.5%)	(+28.1%)	(-20.3%)	(-11.0%)	(-16.6%)
Co	mprehensive income	3,455	5,317	18,994	30,184	10,303	20,452	-
	(YOY%)	(-47.7%)	(-30.2%)	(-4.7%)	(+233.2%)	(+198.2%)	(+284.6%)	-
Ва	sic EPS (yen)	86.92	168.93	296.21	360.18	69.27	150.38	300.38
Dil	uted EPS (yen)	86.86	168.82	296.01	359.92	69.21	150.26	300.17
BF	PS (yen)	7,857.63	7,876.45	7,990.93	8,127.87	8,189.49	8,313.96	8,319.97
Div	vidend per share (yen)	1	50.00	1	110.00	ı	50.00	110.00
Pa	yout ratio	1	1	1	30.5%	ı	1	36.6%
Ca	pital expenditure	2,453	4,262	5,040	7,011	685	1,999	5,790
De	preciation and amortization	2,529	5,099	7,732	10,423	2,474	4,972	10,300
То	tal assets	751,353	752,705	762,998	771,222	779,358	792,600	787,000
Sh	areholders' equity	642,439	644,393	653,919	665,088	669,809	680,053	681,000
Re	turn on equity (%)**	-	-	-	4.5%	-	-	3.7%
Re	turn on assets (%)**	-	-	-	3.8%	-	-	3.1%
Eq	uity ratio (%)	83.6%	83.6%	83.7%	84.2%	84.0%	83.8%	84.5%
O۷	rerseas sales	6,836	13,769	20,361	27,529	8,283	15,988	29,520
O۷	rerseas sales ratio (% of total sales)	9.9%	9.8%	9.4%	9.8%	12.1%	11.5%	10.6%
Nι	mber of employees	6,596	6,515	6,486	6,461	6,525	6,484	-

<sup>\*</sup> After provision/reversal of reserve for returned unsold goods

### <Reference>

 $<sup>^{\</sup>star\star}$  Average of the beginning and year-end balance of shareholders' equity / total assets

<sup>•</sup>E=Estimates

<sup>•</sup>The full-year forecasts for the fiscal year ending March 31, 2017 were announced on August 2, 2017.

## Consolidated Balance Sheets

March st. st. st.   March st. st.   March st. st.   March st. st.   March assets:   309.946   40.15%   334.809   42.29%   +25.744		_	End of F	V2016	End of EV	2017/20		(Millions of yen)
Assets    Current assets:					l I		change	change
Carnal adeposits	/ A =	(-)	(March 31, 17)	% total	(Sept. 30, 17)	% total		
Cash and deposits   201,275   196,466   -4,800   143,551		-	200.046	40.40/	224 600	40.00/	.05 744	
Notes and accounts receivable-trade   69,535   83,087   413,551   Interafered from investments   Interactions   15,125   16,125	1 (			40.1%		42.2%	•	
Marketable securities		'	- , -		,			
Marketsole securines			69,535					Transferred from investments
Deferred tax assets		Marketable securities	-		16,125		+16,125	
Direct		Inventories	27,501		27,869		+368	
Time diseases:		Deferred tax assets	5,819		6,530		+710	
(1) Tangible fixed assets: 97.82 (12.6%) 94.955 (12.0%) -2.226		Other	4,814		4,611		-202	
Buildings and structures, net   49,957   48,584   -1,372	ΠF	ixed assets:	462,276	59.9%	457,909	57.8%	-4,366	
Machinery, equipment and vehicles, net   6,372   5,787   5,584	(1)	Tangible fixed assets:	97,282	(12.6%)	94,955	(12.0%)	-2,326	
Land		Buildings and structures, net	49,957		48,584		-1,372	
Cherr, net		Machinery, equipment and vehicles, net	6,372		5,787		-584	
22   Intragible fixed assets:   34,372   (4,5%)   32,671   (4,1%)   1,701		Land	37,457		37,035		-421	
Cocodwill		Other, net	3,496		3,548		+52	
Sales rights	(2)	Intangible fixed assets:	34,372	(4.5%)	32,671	(4.1%)	-1,701	
Trademarks	1	Goodwill	16,768		15,829		-939	
Software	1	Sales rights	4,068		3,401		-667	
Other	1	Trademarks	9,966		9,463		-503	
Investments and other assets:   330,620   (42.9%)   330,282   (41.7%)   -338     Transferred to marketable securities   252,459   254,741   +2,282     Transferred to marketable securities   10,000   (24.9%)   254,741   +2,282   (25.000   24.0%)   254,741   +2,282   (25.000   24.0%)   254,741   +124   (25.000   24.0%)   254,741   +124   (25.000   24.0%)   256,693   +1,857   256,004   256,693   +1,857   256,004   256,693   +1,257   256,004   256,693   +1,257   256,004   2		Software	3,046		3,320		+274	
Investments and other assets:   330,620   (42.9%)   330,282   (41.7%)   -338     Transferred to marketable securities   252,459   254,741   +2,282   Transferred to marketable securities   1,000	1		·				+133	
Investment securities	(3)	Investments and other assets:	330,620	(42.9%)	330,282	(41.7%)	-338	
Net defined benefit assets		Investment securities	252,459		254,741	,		-16,000 Gain/loss on valuation +11,155
Deferred tax assets		Shares of subsidiaries and affiliates						
Other		Net defined benefit assets			,			
Total assets   771,222   100.0%   792,600   100.0%   +21,377		Deferred tax assets	6,783		5,884		-898	
Cliabilities   Current liabilities:   58,097   7.5%   62,502   7.9%   +4,404		Other	1,330		1,341		+11	
T   Current liabilities:   58,097   7.5%   62,502   7.9%   +4,404	Tota	al assets	771,222	100.0%	792,600	100.0%	+21,377	
T   Current liabilities:   58,097   7.5%   62,502   7.9%   +4,404	/I :-	L : :±: \	1		1			
Notes and accounts payable-trade	,	· ·	50.007	7.50/	00.500	7.00/	. 4 404	
Accounts payable	1 (			7.5%		7.9%		
Accrued income taxes								
Provision for bonuses   3,854   4,794   +940     Other								
Other			,		,			
I Long-term liabilities:								
Net defined benefit liabilities   23,505   23,525   +20     Deferred taxes liabilities   16,130   18,412   +2,282     Other	L.						•	
Deferred taxes liabilities				6.2%		6.3%		
Other								
Total liabilities			,					
Common stock   30,000   3.9%   30,000   3.8%   -	<u> </u>		·					
Shareholders' equity			106,134	13.8%	112,546	14.2%	+6,412	
Common stock   30,000   3.9%   30,000   3.8%   -	`	,						
Capital surplus	IS						+7,190	
Retained earnings	1		,				-	
Retained earnings		Capital surplus	15,272	2.0%	15,271	1.9%	-0	Duelit etteibuteble te evere
I Accumulated other comprehensive income   27,875   3.6%   35,530   4.5%   +7,654     Valuation difference on securities   36,234   4.7%   44,281   5.6%   +8,047     Deferred gains or losses on hedges   0   0.0%   0   0.0%   +0     Foreign currency translation adjustment   -2,195   -0.3%   -2,855   -0.4%   -660     Remeasurements of defined benefit plans   -6,162   -0.8%   -5,895   -0.7%   +267		<u> </u>					+7,217	+12,016
Valuation difference on securities         36,234         4.7%         44,281         5.6%         +8,047           Deferred gains or losses on hedges         0         0.0%         0         0.0%         +0           Foreign currency translation adjustment         -2,195         -0.3%         -2,855         -0.4%         -660           Remeasurements of defined benefit plans         -6,162         -0.8%         -5,895         -0.7%         +267           III Subscription rights to shares         478         0.1%         565         0.1%         +87           IV Non-controlling interests         15,150         2.0%         15,183         1.9%         +32	1	·	,					
Deferred gains or losses on hedges	ΙА	·						
Foreign currency translation adjustment   -2,195   -0.3%   -2,855   -0.4%   -660     Remeasurements of defined benefit plans   -6,162   -0.8%   -5,895   -0.7%   +267     III Subscription rights to shares   478   0.1%   565   0.1%   +87     IV Non-controlling interests   15,150   2.0%   15,183   1.9%   +32			36,234				+8,047	
Remeasurements of defined benefit plans			_		_			
plans       -6,162       -0.8%       -5,895       -0.7%       +267         Ⅲ Subscription rights to shares       478       0.1%       565       0.1%       +87         Ⅳ Non-controlling interests       15,150       2.0%       15,183       1.9%       +32	1		-2,195	-0.3%	-2,855	-0.4%	-660	
IV Non-controlling interests 15,150 2.0% 15,183 1.9% +32		plans	· ·					
· · · · · · · · · · · · · · · · · · ·								
	-	al net assets	665,088	86.2%	680,053	85.8%	+14,965	
Total liabilities and net assets 771,222 100.0% 792,600 100.0% +21,377	Tota	al liabilities and net assets	771,222	100.0%	792,600	100.0%	+21,377	

### Consolidated P/L Statement

Γ		End of FY2	2016/2Q	End of FY2	2017/2Q	YOY	(Millions of yen)
		(Sept 30, 17)	% total	(Sept 30, 17)	% total	change	change
N	et sales	141,007	100.0%	138,630	100.0%	-2,377	
С	ost of sales	50,647	35.9%	48,421	34.9%	-2,226	
G	ross profit on sales	90,360	64.1%	90,208	65.1%	-151	
Ρ	rovision for sales returns	26		649		+622	
G	ross profit	90,333	64.1%	89,559	64.6%	-774	
S	elling, general and administrative expenses	73,678	52.3%	74,380	53.7%	+702	
	Research and development expenses	10,496		10,771		+275	
	Advertising expenses	10,595		11,338		+743	
	Sales promotion expenses	15,069		14,362		-707	
	Personnel expenses	18,078		17,770		-308	
	Other	19,437		20,137		+699	
0	perating Profit	16,655	11.8%	15,178	10.9%	-1,476	
N	on-operating income	3,838	2.7%	3,709	2.7%	-129	
N	on-operating expenses	1,364	1.0%	1,038	0.7%	-326	
0	rdinary Profit	19,129	13.6%	17,850	12.9%	-1,279	
Ε	xtraordinary income	1,394	1.0%	744	0.5%	-650	FY2016 Gain on sales of fixed assets 1,381 FY2017 Gains from sale of fixed assets 744
Ε	xtraordinary losses	112	0.1%	22	0.0%	-90	
	rofit before income taxes and minority interests	20,411	14.5%	18,571	13.4%	-1,839	
In	come taxes	6,008	4.3%	5,881	4.2%	-126	
Ρ	rofit	14,403	10.2%	12,690	9.2%	-1,712	
	rofit attributable non-controlling interests	903	0.6%	674	0.5%	-229	
	rofit attributable to owners of parent	13,499	9.6%	12,016	8.7%	-1,483	

## Consolidated Sales Breakdown by Segment/Category

(Millions of yen)

		March 201	7(FY2016)		Marc	ch 2018(FY2	017)
	1Q	2Q	3Q	Full year	1Q	2Q	Full year E
	(4-6)	(4-9)	(4-12)	Full year	(4-6)	(4-9)	Full year E
Self-Medication operations	43,012	90,457	138,160	179,992	44,823	91,876	181,300
<u>(</u> YOY%)	(-1.4%)	(-1.8%)	(-0.4%)	(-0.4%)	(+4.2%)	(+1.6%)	(+0.7%)
Japan	35,560	75,344	115,723	149,733	35,949	74,513	149,300
Overseas	6,832	13,757	20,347	27,507	8,281	15,979	29,500
Other	620	1,355	2,090	2,751	592	1,383	2,500
Prescription Pharmaceutical operations	26,418	50,550	78,270	99,781	23,709	46,753	97,700
<u>(</u> YOY%)	(+3.2%)	(-6.2%)	(-9.2%)	(-8.8%)	(-10.3%)	(-7.5%)	(-2.1%)
Ethical drugs	24,562	48,140	75,451	96,126	22,732	45,221	95,100
Other	1,856	2,410	2,819	3,655	976	1,531	2,600
Total	69,431	141,007	216,431	279,773	68,532	138,630	279,000

## Consolidated Operating Income by Segment

		March 201	7(FY2016)		Mar	ch 2018(FY2	017)
	1Q	2Q	3Q	Full year	1Q	2Q	Full year F
	(4-6)	(4-9)	(4-12)	Full year	(4-6)	(4-9)	Full year E
Self-Medication operations	7,022	15,203	22,744	30,106	5,843	14,311	26,000
(YOY%)	(+15.7%)	(+4.6%)	(+7.8%)	(+6.0%)	(-16.8%)	(-5.9%)	(-13.6%)
Prescription Pharmaceutical operations	2,496	2,272	4,981	3,352	1,414	1,563	3,900
(YOY%)	(-)	(-)	(+92.2%)	(+90.9%)	(-43.3%)	(-31.2%)	(+16.3%)
Other*	-412	-820	-1,165	-1,492	-316	-696	-1,400
(YOY%)	(-)	(-)	(-)	(-)	(-)	(-)	( - )
Total	9,106	16,655	26,560	31,966	6,941	15,178	28,500

<sup>\*</sup> The "Other" segment represents the Company (a pure holding company), which is not attributable to any reportable segment.

## Consolidated Sales - Leading Brands of Self-Medication Operations

(Billions of Yen)

		March 201	7(FY2016)		March 2018(FY2017)					
	1Q 2Q 3Q Full ye				1Q	2Q	YOY	Full year E	YOY	
	(4-6)	(4-9)	(4-12)	. u.i you.	(4-6)	(4-9)		. a you		
Japan	35.6	75.3	115.7	149.7	35.9	74.5	-1.1%	149.3	-0.3%	
Lipovitan series	15.6	33.0	47.4	58.5	14.6	31.0	-6.1%	56.8	-2.9%	
Pabron series	4.3	10.2	18.8	26.3	4.6	11.4	+11.1%	26.9	+2.2%	
RiUP series	3.8	7.9	12.3	16.1	3.7	7.8	-1.5%	15.9	-1.0%	
VICKS series	0.5	1.5	2.9	3.6	0.5	1.5	+2.0%	4.2	+15.0%	
GI treatment series	0.9	1.8	3.0	4.0	0.9	1.8	-0.6%	3.9	-2.3%	
Livita series	0.9	1.9	2.9	3.8	0.9	1.7	-10.8%	3.6	-5.6%	
NARON series	0.9	1.7	2.6	3.4	0.7	1.5	-12.5%	3.5	+4.1%	
Colac series	0.8	1.6	2.5	3.3	0.9	1.6	-0.6%	3.3	+0.3%	
Biofermin series	2.0	4.2	6.7	8.8	2.4	3.6	-13.4%	7.9	-10.6%	
Overseas	6.8	13.8	20.3	27.5	8.3	16.0	+16.2%	29.5	+7.2%	
Energy drinks	2.5	4.9	7.2	9.4	2.8	5.6	+13.8%	9.9	+5.6%	
OTC drugs	4.2	8.5	12.6	17.2	5.1	9.5	+12.7%	18.3	+6.6%	
Others	0.6	1.4	2.1	2.8	0.6	1.4	+2.1%	2.5	-9.1%	

(Rounded to the nearest hundred-million)

Lipovitan Series: Sales Breakdown

(Billions of Yen)

Г	-		March 201	7(FY2016)			Ma	rch 2018(FY	2017)	
		1Q	2Q	3Q	Full year	1Q	2Q	YOY	Full year E	YOY
		(4-6)	(4-9)	(4-12)	2)	(4-6)	(4-9)	101	ruii yeai E	101
L	ipovitan series	15.6	33.0	47.4	58.5	14.6	31.0	-6.1%	56.8	-2.9%
	Lipovitan D	10.2	21.4	30.5	37.2	9.5	20.1	-6.2%	36.1	-3.1%
	Others	5.4	11.6	17.0	21.3	5.1	10.9	-5.8%	20.7	-2.5%
	(100mL other Lipovitan)	3.5	7.4	10.8	13.5	3.4	7.2	-2.4%	13.2	-2.3%
	(50mL other Lipovitan)	1.9	4.2	6.1	7.7	1.7	3.7	-11.9%	7.5	-2.8%

(Rounded to the nearest hundred-million)

## Consolidated Sales - Leading Products of Prescription Pharmaceutical Operations

(Billions of Yen)

		March 201	7(FY2016)		March 2018(FY2017)						
	1Q	2Q	3Q	Full voor	1Q	2Q	YOY	Full year F	YOY		
	(4-6)	(4-9)	(4-12)	Full year	(4-6)	(4-9)	101	Full year E	101		
Edirol	5.8	11.3	17.5	22.6	6.2	12.4	+9.7%	25.0	+10.6%		
ZOSYN	4.2	8.3	12.7	15.5	2.8	5.3	-35.8%	9.5	-38.8%		
Clarith	2.2	4.0	7.2	9.3	1.9	3.4	-15.1%	8.5	-8.8%		
Bonviva	1.7	3.1	4.6	5.9	1.6	3.2	+2.9%	7.1	+20.1%		
Palux	1.5	2.8	4.2	5.4	1.3	2.5	-10.1%	4.8	-10.4%		
Lusefi	0.5	1.5	2.1	2.9	1.2	2.1	+43.0%	4.8	+67.1%		
OZEX	1.1	2.2	4.1	4.9	0.9	1.7	-24.7%	4.7	-4.3%		
Geninax	1.1	2.7	3.9	5.2	0.2	2.0	-25.8%	4.5	-13.5%		
Biofermin	1.0	2.0	3.0	3.9	1.2	2.1	+6.4%	4.2	+6.9%		
LOQOA	0.3	0.5	1.1	1.8	0.8	1.6	+200.3%	3.6	+98.5%		

(Rounded to the nearest hundred-million)

## Consolidated: Capital Expenditure

(Millions of yen)

			March 201	7(FY2016)		March 2018(FY2017)			
		1Q	2Q	3Q	Full voor	1Q	2Q	Full voor F	
		(4-6)	(4-9)	(4-12)	Full year	(4-6)	(4-9)	Full year E	
T	otal capital expenditure	2,453	4,262	5,040	7,011	685	1,999	5,790	
	Taisho Pharmaceutical	2,268	3,668	4,343	6,013	539	1,765	4,590	
	Production department	28	387	586	1,104	195	524	1,270	
	Research department	134	381	509	893	209	562	1,050	
	Head Office and the others	2,105	2,899	3,246	4,015	134	678	2,270	
Ш	Other subsidiaries	185	593	696	998	145	233	1,200	

## Consolidated: Depreciation and Amortization

(Millions of yen)

		March 201	7(FY2016)	Marc	h 2018(FY2	2017)	
	1Q	2Q	3Q	Full voor	1Q	2Q	Full year F
	(4-6)	(4-9)	(4-12)	Full year	(4-6)	(4-9)	Full year E
Depreciation and amortization	2,529	5,099	7,732	10,423	2,474	4,972	10,300
Cost of sales	851	1,670	2,524	3,411	751	1,503	3,200
SGA expenses	1,678	3,429	5,207	7,011	1,722	3,468	7,100

## Consolidated: R&D Expenses

		March 201	7(FY2016)		March 2018(FY2017)			
	1Q	2Q	3Q	Full year	1Q	2Q	Full voor E	
	(4-6)	(4-9)	(4-12)	ruli yeai	(4-6)	(4-9)	Full year E	
Total R&D expenses	5,050	10,496	15,519	21,260	5,291	10,771	24,000	
Self-Medication operations	1,320	2,825	4,104	5,497	1,495	3,107	6,400	
Prescription Pharmaceutical operations	3,730	7,670	11,415	15,763	3,796	7,664	17,600	

### Results of Major Consolidated Subsidiaries

Sales and earnings of Taisho Pharmaceutical

(Billions of Yen)

	March 2017(FY2016)			March 2018(FY2017)					
	1Q	2Q	3Q	Full voor	1Q	2Q	YOY	Full year E	YOY
	(4-6)	(4-9)	(4-12)	Full year	(4-6)	(4-9)			
Net Sales	49.2	101.6	156.4	203.1	49.3	100.5	-1.1%	204.3	+0.6%
Self-Medication	35.9	76.2	117.2	152.0	36.4	75.6	-0.8%	150.8	-0.8%
Prescription Pharmaceutical	13.4	25.4	39.2	51.1	12.9	25.0	-1.8%	53.5	+4.6%
Operating profit	5.9	11.1	17.9	23.1	3.8	10.0	-9.9%	19.4	-15.9%
Ordinary profit	6.6	13.8	20.9	26.5	7.9	17.1	+24.1%	25.5	-3.6%
Profit	5.2	10.5	16.0	20.1	6.1	13.6	+29.5%	20.1	+0.5%

(Rounded to the nearest hundred-million)

Sales and earnings of Taisho Toyama Pharmaceutical

(Billions of Yen)

	March 2017(FY2016)				March 2018(FY2017)				
	1Q	2Q	3Q	Full voor	1Q	2Q	YOY	Full year E	YOY
	(4-6)	(4-9)	(4-12)	Full year	(4-6)	(4-9)	101		
Net Sales	24.6	48.1	75.5	96.1	22.7	45.2	-6.1%	95.1	-1.1%
Operating profit	1.4	2.0	2.9	2.0	0.4	1.4	-31.1%	2.3	+11.6%
Ordinary profit	1.4	2.0	3.0	2.1	0.4	1.4	-31.1%	2.3	+8.7%
Profit	0.9	1.3	1.9	1.3	0.2	0.9	-30.9%	1.4	+13.0%

(Rounded to the nearest hundred-million)

Sales and earnings of Taisho Toyama Pharmaceutical are included in the consolidated results of Prescription Pharmaceutical operations.

Sales and earnings of Biofermin Pharmaceutical

(Billions of Yen)

	March 2017(FY2016)				March 2018(FY2017)				
	1Q	2Q	3Q	- Full voor	1Q	2Q	YOY	Full year E	YOY
	(4-6)	(4-9)	(4-12)	Full year	(4-6)	(4-9)			
Net Sales	2.6	5.1	8.1	10.6	3.0	5.9	+15.3%	10.6	+0.0%
Self-Medication	1.7	3.4	5.5	7.3	2.0	4.0	+17.3%	7.2	-1.2%
Prescription Pharmaceutical	0.8	1.7	2.6	3.4	1.1	1.9	+11.4%	3.4	+2.6%
Operating profit	0.7	1.3	2.3	2.7	1.1	1.9	+45.2%	2.7	+0.1%
Ordinary profit	0.8	1.3	2.3	2.7	1.1	1.9	+44.5%	2.7	+0.8%
Profit	0.5	0.9	1.6	1.9	0.8	1.3	+44.4%	1.9	+0.1%

(Rounded to the nearest hundred-million)

## Major Subsidiaries and Affiliates

(As of September 30, 2017)

	1		(AS OF Septem	1001 00, 2017)
Company	Address	Capital	Business	Ownership*
(1) Consolidated susidiaries				%
Taisho Pharmaceutical Co.,Ltd.	Tokyo, Japan	,000 Yen <b>29.804.45</b> 0	SMG PD	100.0
MEJIRO KOSAN Co., Ltd.	Tokyo, Japan	,000 Yen 600,000	SMG	100.0
Taisho Okinawa Co.,Ltd.	Okinawa, Japan	,000 Yen <b>50,000</b>	SMG	100.0
Taisho M.T.C. Co.,Ltd.	Tokyo, Japan	,000 Yen 400,000	SMG	60.0
Taisho Pharmaceutical Logistics Co.,Ltd.	Saitama, Japan	,000 Yen 30,000	SMG	100.0
Biofermin Pharmaceutical Co., Ltd.	Hyogo, Japan	,000 Yen 1,227,000	SMG PD	63.9
Taisho Toyama Pharmaceutical Co.,Ltd.	Tokyo, Japan	,000 Yen 2,000,000	PD	70.3
TAISHO ACTIVE HEALTH Co., Ltd.	Tokyo, Japan	,000 Yen 100,000	SMG	55.0
TOKUHON Corporation	Tokyo, Japan	,000 Yen <b>300,000</b>	SMG PD	100.0
Dr. Program Co., Ltd.	Tokyo, Japan	,000 Yen 251,500	SMG	100.0
Taisho Pharmaceutical (Taiwan) Co.,Ltd.	Taiwan	,000 NT\$ 200,000	SMG	100.0
Taisho Pharmaceutical California Inc.	U.S.A.	,000 US\$ 41,050	SMG	100.0
Taisho Pharmaceuticals (Philippines), Inc.	Philippines	,000 Peso 18,900	SMG	100.0
Taisho Co.,Ltd. Shanghai	China	,000 CNY 132,621	SMG	100.0
Taisho Vietnam Co.,Ltd.	Vietnam	,000 VND 170,754,300	SMG	100.0
Taisho Pharmaceutical (H.K.) Ltd.	China	,000 HK\$ 165,300	SMG	100.0
Osotspa Taisho Pharmaceutical Co., Ltd.	Thailand	,000 THB 100,000	SMG	60.0
Taisho Pharmaceutical R&D Inc.	U.S.A.	,000 US\$ 4,000	PD	100.0
PT. Taisho Pharmaceutical Indonesia Tbk	Indonesia	,000 rupiah 10,240,000	SMG	98.0
Taisho Pharmaceutical Singapore Private Limited	Singapore	,000 US\$ 1,000	SMG	100.0
Hoepharma Holdings Sdn.Bhd.	Malaysia	,000 MYR 32,380	SMG	100.0
Compañía Internacional de Comercio, S.A.P.I. de C.V.	Mexico	,000 MXN 122,467	SMG	100.0
(2) Equity accounting method				
Toyama Chemical Co.,Ltd.	Tokyo, Japan	,000 Yen 10,000,000	PD	34.0
Yomeishu Seizo Co., Ltd.	Tokyo, Japan	,000 Yen 1,650,000	SMG	24.1
Duoc Hau Giang Pharmaceutical JSC	Vietnam	,000 VND 1,307,460,710	SMG	24.4

SMG=Self-Medication operations PD=Prescription Pharmaceutical operations \*Ownership: including the portion of indirect ownership

## Shareholders Information (as of end of September 2017)

### Major Shareholders

(Thousands of Shares)

Shareholders	Number of shares	% of total
The Uehara Memorial Foundation	15,000	18.76%
Shoji Uehara	7,874	9.85%
Uehara Museum	3,900	4.88%
Sumitomo Mitsui Banking Corp.	3,000	3.75%
The Bank of Tokyo-Mitsubishi UFJ, Ltd.	3,000	3.75%
Akira Uehara	2,143	2.68%
Japan Trustee Services Bank, Ltd. (Trust account)	1,749	2.19%
The Master Trust Bank of Japan, Ltd. (Trust account)	1,715	2.15%
Kajima Corporation	1,650	2.06%
Japan Trustee Services Bank, Ltd. (Sumitomo Mitsui Trust Bank, Limited Retrust Account/ Sumitomo Chemical Company, Limited Employee Pension Trust Account)	1,530	1.91%

Shares less than one thousand are rounded down.

Treasury stock of 10,168 thousand shares are excluded from the above as these shares do not have voting rights.

The shareholding ratio is calculated excluding treasury stock. (Rounded to the nearest second decimal place)

### Distribution of Ownership Among Shareholders

	% of total
Financial Institutions	20.88%
Financial Instruments Firms	0.87%
Other companies	39.86%
Foreign Companies	12.05%
Individuals and Others	26.34%
Total	100.00%

The shareholder composition is calculated excluding treasury stock of 10,168 thousand shares.

(Rounded to the nearest second decimal place)

## Prescription Pharmaceutical Operations: New Drug Development - Taisho Pharmaceutical

As of Oct 30, 2017

### In Japan

### Phase 2

### TS-091 (Oral)

< Application > Central disorders of hypersomnolence

< Development > In-house

### TS-152 (Injection)

< Application > Rheumatoid arthritis

< Development > In-license (Licensor: Ablynx)

Description > Anti-TNF(Tumor Necrosis Factor)-α antibody

< Remarks > Generic name: Ozoralizumab

### TS-141 (Oral)

Application > Childhood Attention-Deficit/Hyperactivity Disorder

< Development > In-house

### TS-133 (Topical)

< Application > Alopecia < Development > In-house

### TS-142 (Oral)

< Application > Insomnia < Development > In-house

## Prescription Pharmaceutical Operations: New Drug Development - Taisho Pharmaceutical

As of Oct 30, 2017

### Overseas

### Phase 2

### TS-121 (Oral)

- < Application > Depression
- < Development > In-house

### Phase 1

### TS-071 (Oral)

- < Target disease > Type 2 diabetes
- < In-house/Licensed-in > In-house
- Sodium-glucose cotransporter 2 (SGLT2) inhibitor
- Remarks > Generic name: Luseogliflozin Hydrate

In Japan: Launched on May 23, 2014 (Product name: Lusefi)

### TS-091 (Oral)

- < Target disease > Central disorders of hypersomnolence
- < In-house/Licensed-in > In-house

### TS-134 (Oral)

- < Target disease > Schizophrenia
- < In-house/Licensed-in > In-house

### Launch of New Products

As of Oct 30, 2017

New Products Since FY2017 1Q Earnings Announcement (Aug 2, 2017)

### **Self-Medication Operations**

### Claritin® EX OD

- < Description > As with Claritin® EX launched in January, Claritin® EX OD effectively relieves hard-to-bear allergic rhinitis symptoms with just one tablet taken once a day. Since the tablet dissolves rapidly without water, it can be taken easily anywhere.
- < Launch > Since Sep 2017

### Lipovitan ZERO

- < Description > A sugar-free, low-calorie yet fully effective designated quasi-drug energy drink with only 6 kcal per bottle. It contains 7 active ingredients, including taurine, inositol and B vitamins. Available in a refreshing, lightly sweetened flavor.
- < Launch > Since Sep 2017

#### Pabron Ace Pro

- < Description > A cold medication containing the maximum amount\* of 600 mg of ibuprofen, an antipyretic analgesic agent that blocks the source of fever and sore throat, in addition to ambroxol hydrochloride and L-Carbocisteine for clearing and repairing the respiratory tract's mucosal barrier, respectively.
  - \* Based on the daily dosage of the Pabron series of cold medications
- < Launch > Since Sep 2017

### **Pabron Medical**

- < Description > Pabron Medical T, Pabron Medical C and Pabron Medical N are cold medications that can be selected according to the user's most acute symptoms, targeting throat, cough and nasal symptoms.
  - Pabron Medical T demonstrates superior effectiveness against hard-to-bear colds with sore throat symptoms. Pabron Medical C provides effective relief against hard-to-bear colds that cause a stubborn cough. Pabron Medical N shows outstanding effectiveness against hard-to-bear colds with trying nasal symptoms.
- < Launch > Since Sep 2017

### **VICKS Throat Lozenges Citrus Mix**

- < Description > Throat lozenges containing two types of polyphenols from mint and green tea, individually wrapped and packaged in a bag.Available for purchase at sales areas for candy and snacks, among other locations. Recommended when you need a moment of refreshment or you need to clear your throat.
- < Launch > Since Sep 2017

### Launch of New Products

As of Oct 30, 2017

### **Self-Medication Operations**

### Lipovitan D limited edition Hiroshima Toyo Carp pennant victory commemorative bottles Lipovitan D limited edition Fukuoka SoftBank Hawks pennant victory commemorative bottles

- < Description > Celebrating the pennant victories of the Hiroshima Toyo Carp in the Central League and the Fukuoka SoftBank Hawks in the Pacific League of Nippon Professional Baseball in 2017, these Lipovitan D bottles will be sold in a limited quantity through our online store, Taisho Pharmaceutical Direct, and at convenience stores, drug stores and other locations close to the home grounds of each baseball team.
- < Launch > Since Sep 2017

#### **RAIZIN ZERO**

- < Description > RAIZIN ZERO is an innovative sugar-free, calorie-free carbonated beverage based on RAIZIN DRY, which was launched in April. Designed for businesspeople seeking fulfillment in both their careers and hobbies and interests, RAIZIN ZERO pairs a crisp ginger flavor with a spicy accent of seasonings, creating a drinking experience that enables consumers to shift gears and change their mindset. In parallel, the drink is offered in a sugar-free, calorie-free formulation, which is eagerly sought after.
- < Launch > Since Sep 2017

### COBARASAPŌTO Collagen in Yogurt Flavor

- < Description > COBARASAPŌTO is a diet support beverage that helps to suppress hunger by creating a sense of fullness in an empty stomach. Avid consumers of this beverage are determined to continue their diets even while enjoying great-tasting meals. To fulfill their needs, this beverage contains the beauty ingredient collagen peptide.
- < Launch > Since Sep 2017

## VICKS Medicated Drops Super Cool Flavor VICKS Medicated Drops Kyoho Grape Flavor

- Description > A designated quasi-drug throat lozenge containing the active ingredient cetylpyridinium chloride hydrate, which effectively relieves the uncomfortable symptoms caused by inflammation of the throat, such as raspy voice, throat irritation, and sore throat. A super cool mint flavor, featuring a strong and sustained sense of refreshment and coolness, and a kyoho grape flavor, which is highly popular among ordinary consumers, have been newly added to the VICKS Medicated Drops lineup.
- < Launch > Since Sep 2017

### Launch of New Products

As of Oct 30, 2017

### **Self-Medication Operations**

### **MEMORYCARE**

- Description > A drug containing 1,350 mg (6 tablets (daily dosage)) of dry extract powder of the polygala root, an herbal medicine recognized to have the ability to improve memory. The polygala root improves memory loss associated with aging by preventing the breakdown of brain cells, while inhibiting the action of neurotransmitter-degrading enzymes. A high concentration of polygala root is extracted without compromising quality by using Taisho's proprietary instant thin-film concentration method.
- < Launch > Since Oct 2017