

### **Presentation Material**

# Consolidated Financial Results for the Three Months Ended June 30, 2018 and Sony Life's MCEV as of June 30, 2018

Sony Financial Holdings Inc. August 9, 2018

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<sup>\*</sup>Unless otherwise indicated, in these materials figures less than the indicated unit have been truncated, while ratios and percentage changes have been rounded. Also, a "–" is used where percentage changes exceed 1,000% and in cases where one or both comparisons are negative.

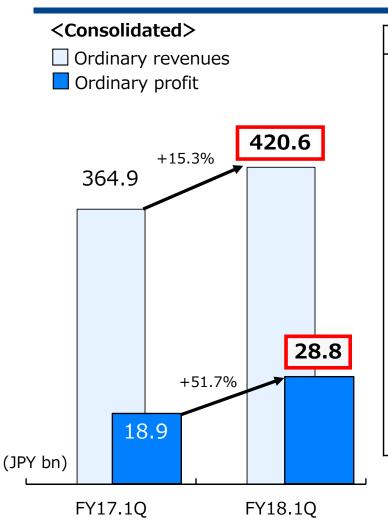
<sup>\* &</sup>quot;Lifeplanner" is a registered trademark of Sony Life.



# Consolidated Operating Results for the Three Months Ended June 30, 2018 (FY18.1Q)



### **Highlights of Consolidated Operating Performance (1)**



	(JPY bn)	FY17.1Q	FY18.1Q	Ch	ange
Life insurance	Ordinary revenues	327.9	379.4	+51.4	+15.7%
business	Ordinary profit	15.1	22.9	+7.7	+51.4%
Non-life insurance	Ordinary revenues	28.0	29.7	+1.6	+5.9%
business	Ordinary profit	2.3	3.8	+1.4	+60.0%
Banking	Ordinary revenues	9.7	10.7	+1.0	+10.8%
business	Ordinary profit	1.7	2.2	+0.5	+31.0%
Intersegment	Ordinary revenues	(0.7)	0.7	+1.5	1
adjustments*	Ordinary profit	(0.2)	(0.1)	+0.0	1
	Ordinary revenues	364.9	420.6	+55.6	+15.3%
Cancalidated	Ordinary profit	18.9	28.8	+9.8	+51.7%
Consolidated	Profit attributable to owners of the parent	12.5	20.0	+7.5	+59.8%

<sup>\* &</sup>quot;Intersegment adjustments" is mainly from SFH and the nursing care business. Proud Life Inc., a company of nursing care business, has been included in the scope of consolidation from FY17.2Q.

(Note) Comprehensive income: FY17.1Q: ¥13.9 billion, FY18.1Q: ¥15.7 billion

(JPY bn)		Mar. 18	Jun. 18	_	e from . 18
Consolidated	Net assets	625.4	615.0	(10.3)	(1.7%)
Consolidated	Total assets	12,401.4	12,772.0	+370.5	+3.0%

### **Highlights of Consolidated Operating Performance** (2)

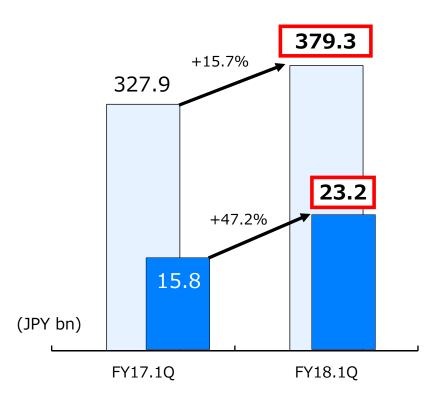


- <u>Life Insurance Business</u>: Ordinary revenues grew year-on-year due to higher income from insurance premiums due mainly to a steady rise in the policy amount in force. Ordinary profit increased year on year due to a recording of gains on sale of securities in the general account and to an increase in profit on higher policies in force.
- Non-life Insurance Business: Ordinary revenues expanded year on year, owing to an increase in net premiums written for mainstay automobile insurance. Ordinary profit increased year on year due mainly to declines in the expense ratio and loss ratio.
- Banking Business: Both ordinary revenues and ordinary profit rose year on year due to increases in interest income on investment securities and on loans in line with a growing balance of mortgage loans.
- Ordinary revenues increased 15.3% year on year, to ¥420.6 billion, owing to increases in ordinary revenues from all the businesses: life insurance, non-life insurance and banking businesses. Ordinary profit increased 51.7% year on year, to ¥28.8 billion, owing to increases in ordinary profit from all the businesses mentioned above. Profit attributable to owners of the parent was up 59.8% year on year, to ¥20.0 billion, owing to the increase in ordinary profit.

# Highlights of Operating Performance: Sony Life (Non-consolidated)







- ◆ Both ordinary revenues and ordinary profit increased year on year.
- ◆ Income from insurance premiums increased owing to a steady rise in the policy amount in force.
- ◆ Investment income increased due mainly to an increase in gains on foreign exchange in the general account.
- ◆ Ordinary profit increased year on year due to a recording of gains on sale of securities in the general account and to an increase in profit on higher policies in force.

	(JPY bn)	FY17.1Q	FY18.1Q	Ch	ange
Orc	Ordinary revenues		379.3	+51.4	+15.7%
	Income from insurance premiums	241.1	269.5	+28.3	+11.8%
	Investment income	83.1	106.9	+23.8	+28.7%
	Interest income and dividends	38.8	40.4	+1.6	+4.1%
	Gains on sale of securities	0.0	3.2	+3.2	_
	Foreign exchange gains, net	0.0	12.2	+12.2	_
	Gains on separate accounts, net	43.0	49.8	+6.8	+15.8%
Orc	linary expenses	312.1	356.0	+43.9	+14.1%
	Insurance claims and other payments	96.7	100.8	+4.0	+4.2%
	Provision for policy reserves and others	165.5	202.0	+36.4	+22.0%
	Investment expenses	8.9	9.3	+0.3	+4.5%
	Losses on derivatives, net	7.0	7.8	+0.8	+12.0%
	Operating expenses	33.2	35.4	+2.2	+6.7%
Orc	linary profit	15.8	23.2	+7.4	+47.2%
Net	income	10.1	16.3	+6.2	+61.7%

	(JPY bn)		Mar. 18	Jun. 18	Change fr	om Mar. 18
Se	Securities		8,765.9	8,982.9	+216.9	+2.5%
Ро	licy rese	rves	8,566.0	8,767.1	+201.0	+2.3%
Ne	t assets		492.7	479.3	(13.4)	(2.7%)
	Net un	realized gains on other securities	124.9	121.3	(3.5)	(2.8%)
То	otal assets		9,567.6	9,802.6	+234.9	+2.5%
		Separate account assets	1,128.8	1,195.7	+66.9	+5.9%

# Overview of Operating Performance: Sony Life (Non-consolidated)



(JPY bn)	FY17.1Q	FY18.1Q	Change		<reasons changes="" for=""></reasons>
New policy amount	1,115.8	1,674.7	+50.1%	<b></b>	◆ Increased due to favorable sales of family income insurance.
Lapse and surrender amount	451.5	896.4	+98.5%	<b>X</b>	Increased due to cancellations
Lapse and surrender rate	1.00%	1.90%	+0.90pt		of existing policies from certain
Annualized premiums from new policies	16.1	18.7	+15.7%	<b> </b>	customers taking out new policies such as family income
Of which, third-sector products	3.1	3.3	+8.4%		insurance. This shift resulted from premium revisions, owing
(JPY bn)	FY17.1Q	FY18.1Q	Change		to the revision of the standard mortality tables.
Gains from investment, net (General account)	31.1	47.7	+53.7%	\	◆ Increased due to favorable sales
Core profit	24.9	26.7	+7.4%	<b> </b>	of U.S. dollar-denominated insurance and individual
Positive spread	4.5	4.2	(6.7%)		annuities.
(JPY bn)	Mar. 18	Jun. 18	Change From Mar. 18		◆ Increased due to an increase of policy amount in force.
Policy amount in force	47,253.4	47,870.8	+1.3%		
Annualized premiums from insurance in force	848.8	856.3	+0.9%	]	
Of which, third-sector products	191.8	193.5	+0.9%		
Non-consolidated solvency margin ratio	2,624.3%	2,648.6%	+24.3pt		

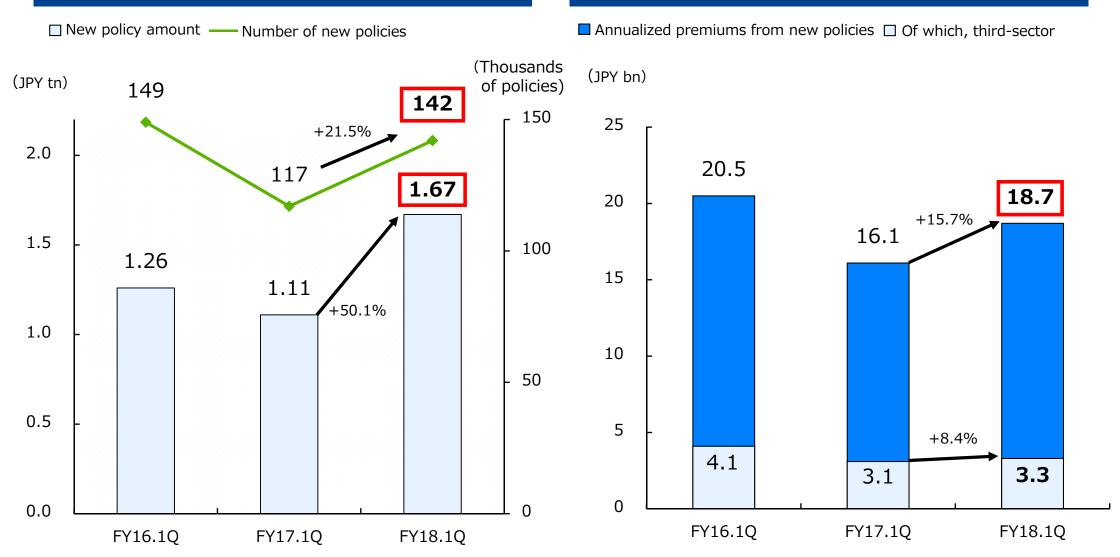
Note: Figures for new policy amount, lapse and surrender amount, lapse and surrender rate, annualized premiums from new policies, policy amount in force, and annualized premiums from insurance in force are calculated as the total of individual life insurance and individual annuities. The lapse and surrender rate shows the ratio derived by dividing the amount of lapses and surrenders, not adjusted for policy amount decreases, increases, and reinstatements, by the policy amount in force at the beginning of the fiscal year.

# Operating Performance: Sony Life (Non-consolidated) (1)



Number and Amount of New Policies (Individual Life Insurance + Individual Annuities)





# Operating Performance: Sony Life (Non-consolidated) (2)

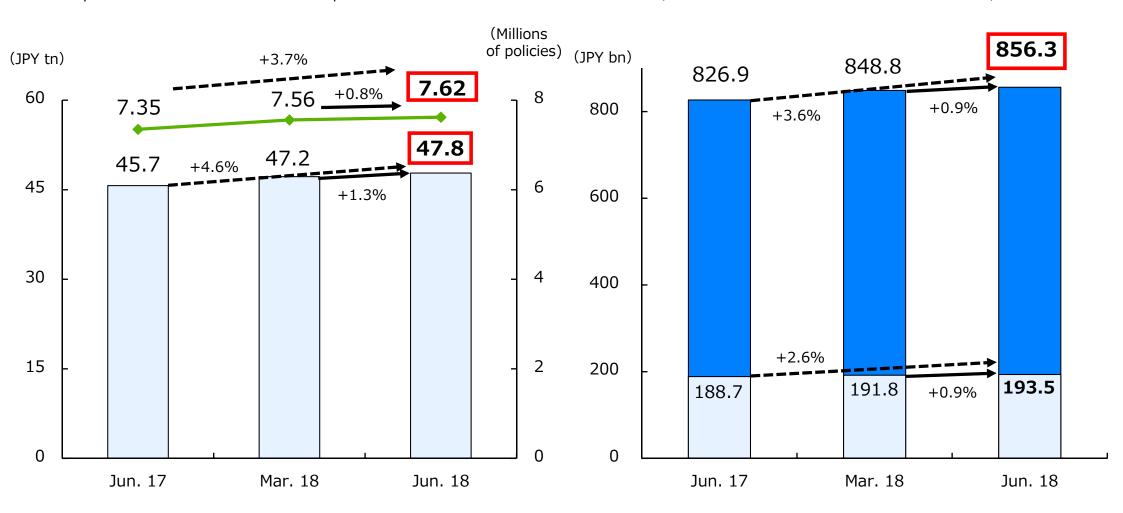


Number and Amount of Policies in Force (Individual Life Insurance + Individual Annuities)

Annualized Premiums from Insurance in Force (Individual Life Insurance + Individual Annuities)

☐ Policy amount in force — Number of policies in force

■ Annualized premiums from insurance in force □ Of which, third-sector



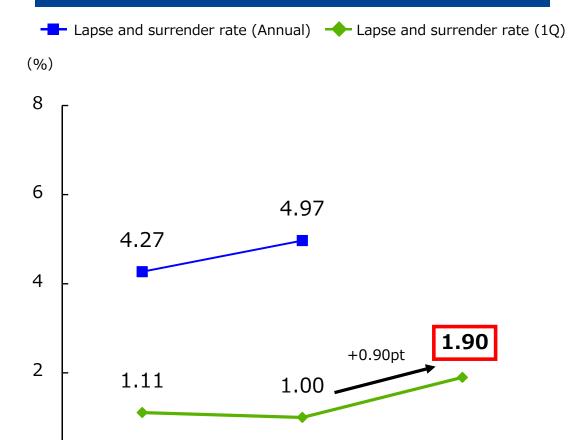
# Operating Performance: Sony Life (Non-consolidated) (3)

0

FY16



# Lapse and Surrender Rate\* (Individual Life Insurance + Individual Annuities)



**FY17** 

**FY18** 

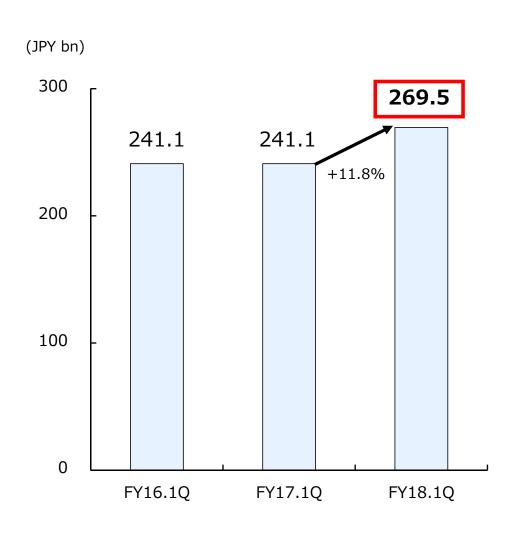
<sup>\*</sup>The lapse and surrender rate shows the ratio derived by dividing the amount of lapses and surrenders, not adjusted for policy amount decreases, increases, and reinstatements, by the policy amount in force at the beginning of the fiscal year.

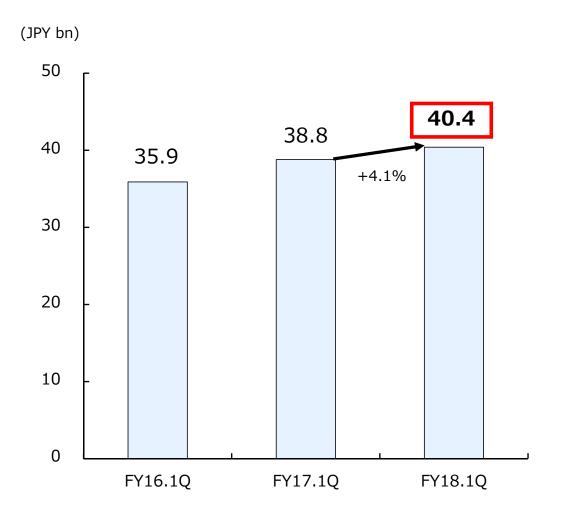
### Operating Performance: Sony Life (Non-consolidated) (4)



### **Income from Insurance Premiums**

### **Interest Income and Dividends**





### **Operating Performance:** Sony Life (Non-consolidated) (5)

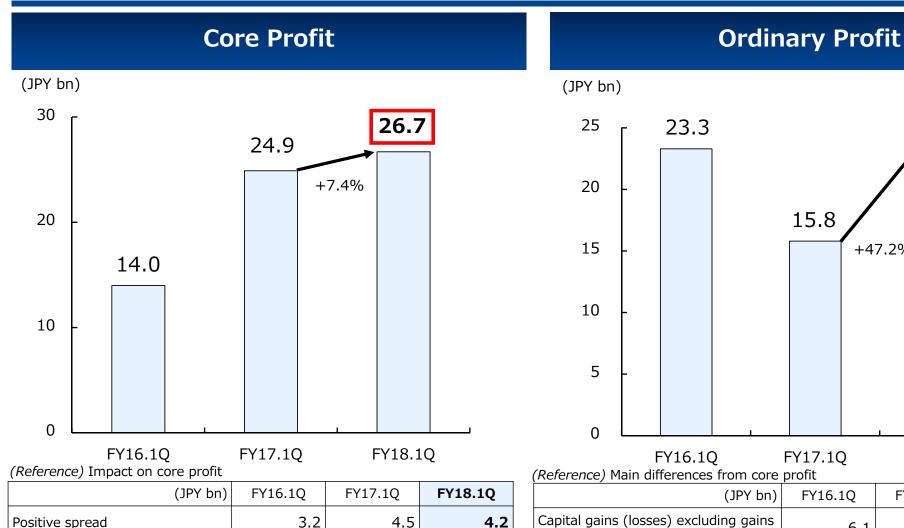
Provision of policy reserves for minimum guarantees for variable

life insurance (\*)

Others



23.2



		25.5				L			
20	-			150		1			
15	-			15.8	+4	7.2%			
10	-								
5	-								
0			,			ı			
(Reference) M		Y16.10		FY17.10	S	F	Y18.10	5	
(112.0.0.100) 11	<u> </u>		(JPY bn)	FY16.:	1Q	FY1	7.1Q	FY18.1	Q
Capital gains or losses on l			ding gains		6.1		(3.0)		2.6
Gains (losses	) on h	edges of	variable		49		(4 2)	(3	8 91

4.9

(1.7)

(4.2)

(1.7)

(0.8)

23.3

(0.1)

20.6

(8.9)

19.7

life insurance

Provision of contingency reserve (\*)

(3.9)

(2.1)

<sup>\*&</sup>quot;Provision of policy reserves for minimum guarantees for variable life insurance" and "Provision of contingency reserve" are described as negative amount. Capital gains (losses) exclude gains or losses on hedges of variable life insurance.

### Operating Performance: Sony Life (Non-consolidated) (6)



### **Number of Lifeplanner Sales Employees**



# Operating Performance: Sony Life (Non-consolidated) (7)



### **Breakdown of General Account Assets**

	Mar	. 18	Jun	. 18
(JPY bn)	Amount	%	Amount	%
Japanese bonds (including JGBs)	7,281.1	86.3%	7,383.9	85.8%
Japanese stocks	38.4	0.5%	34.6	0.4%
Foreign bonds	366.5	4.3%	423.1	4.9%
Foreign stocks	30.3	0.4%	28.1	0.3%
Money held in trust	270.5	3.2%	268.4	3.1%
Policy loans	189.4	2.2%	190.8	2.2%
Real estate*	92.3	1.1%	91.9	1.1%
Cash and call loans	40.8	0.5%	49.8	0.6%
Others	129.1	1.5%	135.8	1.6%
Total	8,438.8	100.0%	8,606.9	100.0%

<sup>\*</sup>Real estate is the total of land, buildings, and construction in progress.

#### <Asset management review>

We have continued to accumulate ultralong-term bonds to match the liability characteristics of insurance policies with long-term maturities with the aim of reducing interest rate risk.



<Bond duration>

Mar. 17 21.3 years

Mar. 18 21.4 years

Jun. 18 21.4 years

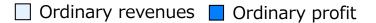
- Investment in the money held in trust is mainly into Japanese bonds.
- The holding ratio on the real status of Japanese bonds including those invested in money held in trust in the general account: Jun. 18 · · · 88.9%

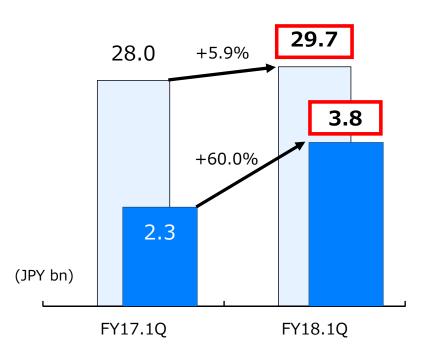
(Mar.  $18 \cdot \cdot \cdot 89.5\%$ )

# **Highlights of Operating Performance: Sony Assurance**



Change





O	rdinary revenues	28.0	29.7	+1.6	+5.9%
	Underwriting income	27.5	29.0	+1.4	+5.4%
	Investment income	0.4	0.6	+0.1	+37.2%
O	rdinary expenses	25.6	25.9	+0.2	+0.9%
	Underwriting expenses	19.0	19.3	+0.3	+1.6%
	Operating general and administrative expenses	6.6	6.5	(0.0)	(1.1%)
O	rdinary profit	2.3	3.8	+1.4	+60.0%
N	et income	1.6	2.7	+1.0	+61.4%

FY17.1Q

(JPY bn)

**FY18.1Q** 

- ◆Both ordinary revenues and ordinary profit increased year on year.
- ◆Ordinary revenues expanded owing to an increase in net premium written for mainstay automobile insurance.
- ◆Ordinary profit increased due mainly to a decline in the expense ratio and loss ratio.

(JPY bn)	Mar. 18	Jun. 18	Change from Mar. 18	
Underwriting reserves	117.0	120.8	+3.7	+3.2%
Net assets	33.1	33.1	(0.0)	(0.1%)
Total assets	204.3	205.5	+1.1	+0.6%

# **Overview of Operating Performance: Sony Assurance**



(JPY bn)	FY17.1Q	FY18.1Q	Change	<reasons changes="" for=""></reasons>
Direct premiums written	27.2	28.8	+5.7%	◆ Increased in its mainstay automobile insurance.
Net premiums written	27.5	29.0	+5.4%	automobile insurance.
Net losses paid	12.1	13.0	+7.4%	
Underwriting profit	1.9	3.1	+65.9%	
Net loss ratio	50.8%	51.8%	+1.0pt	
Net expense ratio	25.9%	24.3%	(1.6pt)	◆ Declined due mainly to a decrease
Combined ratio	76.7%	76.1%	(0.6pt)	in system-related expenses.

Notes:

Net loss ratio = (Net losses paid + Loss adjustment expenses ) / Net premiums written Net expense ratio = Expenses related to underwriting / Net premiums written

	FY17.1Q	FY18.1Q	Change
E. I. loss ratio	58.6%	56.9%	(1.7pt)
E. I. loss ratio + Net expense ratio	84.5%	81.2%	(3.3pt)

◆ Declined due to lower insurance payments per claim which include provisions for reserve for outstanding losses and claims.

Note: E.I. loss ratio = (Net losses paid + Provision for reserve for outstanding losses + Loss adjustment expenses) / Earned premiums [Earthquake insurance and compulsory automobile liability insurance are excluded from the above calculation.]

	Mar. 18	Jun. 18	Change from Mar. 18	
Number of policies in force	2.07mn	2.10mn	+0.03mn	+1.5%
Non-consolidated solvency margin ratio	782.1%	828.4%	+46.3pt	

Note: The number of policies in force is the total of automobile insurance and medical insurance policies.

# Sony Assurance's Underwriting Performance by Type of Policy



#### **Direct Premiums Written**

(JPY mn)	FY17.1Q	FY18.1Q	Change
Fire	52	54	+4.2%
Marine	ı	ı	-
Personal accident	2,178	2,163	(0.7%)
Voluntary automobile	25,029	26,583	+6.2%
Compulsory automobile liability		-	_
Total	27,260	28,802	+5.7%

### **Net losses paid**

(JPY mn)	FY17.1Q	FY18.1Q	Change
Fire	0	1	+62.7%
Marine	2	1	(26.8%)
Personal accident	645	691	+7.1%
Voluntary automobile	11,219	12,052	+7.4%
Compulsory automobile liability	311	329	+5.5%
Total	12,180	13,076	+7.4%

#### **Net Premiums Written**

(JPY mn)	FY17.1Q	FY18.1Q	Change
Fire	4	4	+16.5%
Marine	(0)	_	_
Personal accident	2,229	2,221	(0.4%)
Voluntary automobile	24,969	26,524	+6.2%
Compulsory automobile liability	352	300	(14.8%)
Total	27,556	29,051	+5.4%

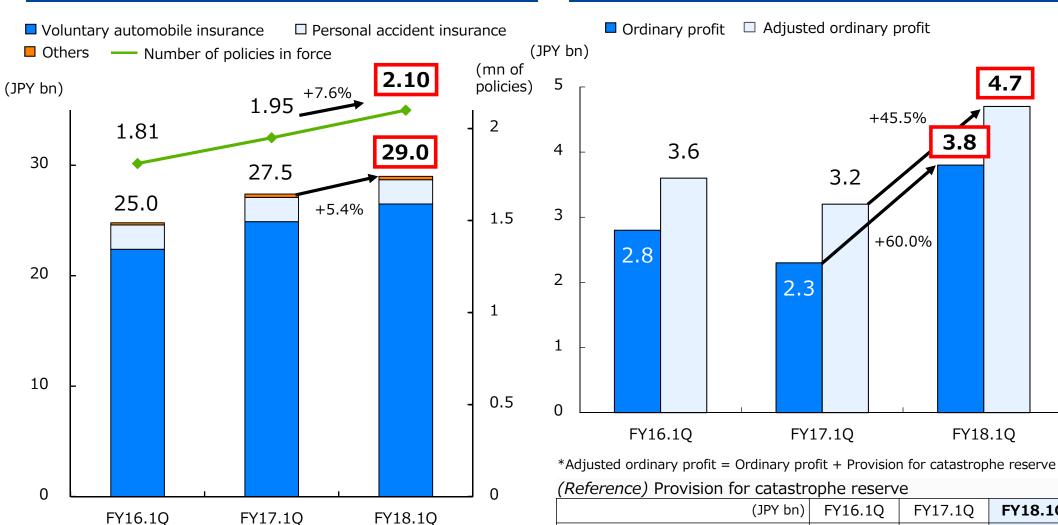
<sup>\*</sup>Medical insurance is included in personal accident.

## **Operating Performance:** Sony Assurance (1)



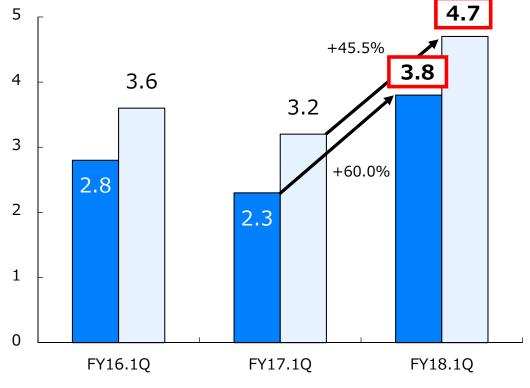


### **Ordinary Profit and Adjusted Ordinary Profit**



The number of policies in force is the total of automobile insurance and medical insurance policies.

Most of personal accident insurance is medical insurance.



0.7

Provision for catastrophe reserve

**FY18.1Q** 

0.9

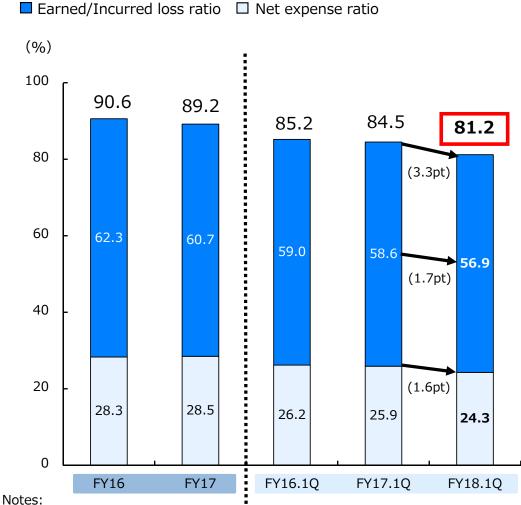
8.0

<sup>\*</sup>Provision for catastrophe reserve is described as positive amount.

# **Operating Performance: Sony Assurance (2)**



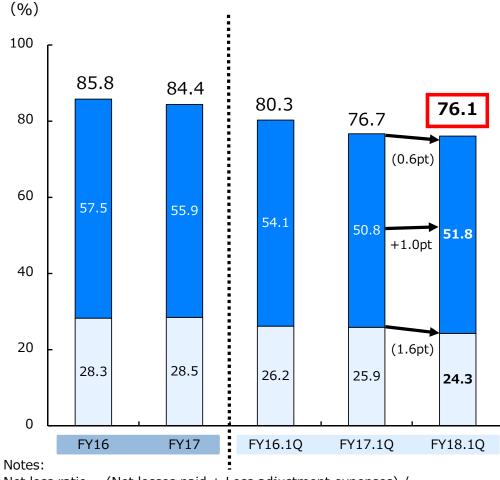
# Earned/Incurred Loss Ratio + Net Expense Ratio



Earned/Incurred loss ratio = (Net losses paid + Provision for reserve for outstanding losses + Loss adjustment expenses) / Earned premiums [Earthquake insurance and compulsory automobile liability insurance are excluded from the above calculation.]

### (Reference) Combined Ratio (Net Loss Ratio+ Net Expense Ratio)





Net loss ratio = (Net losses paid + Loss adjustment expenses) /

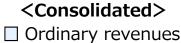
Net premiums written

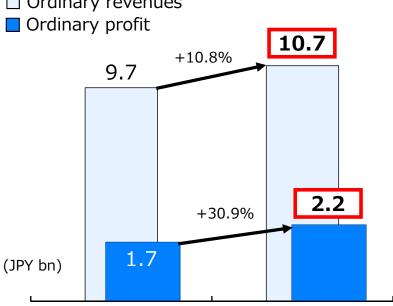
Net expense ratio = Expenses related to underwriting / Net premiums written

# Highlights of Operating Performance: Sony Bank (Consolidated/Non-consolidated)

FY18.10







#### <Consolidated>

FY17.10

◆Both ordinary revenues and ordinary profit rose year on year due to increases in interest income on investment securities and on loans in line with a growing balance of mortgage loans.

#### <Non-consolidated>

- ◆ Both gross operating profit and net operating profit increased.
- Net interest income increased due to increases in interest income on investment securities and loans.
- Net fees and commissions decreased due mainly to higher fees associated with mortgage loans.
- Net other operating income decreased due mainly to a decrease in gains on sales of bonds.

#### <Consolidated>

(JPY bn)	FY17.1Q	FY18.1Q	Ch	ange
Ordinary revenues	9.7	10.7	+1.0	+10.8%
Ordinary profit	1.7	2.2	+0.5	+30.9%
Profit attributable to owners of the parent	1.1	1.4	+0.3	+30.7%

#### <Non-consolidated>

	(JPY bn)	FY17.1Q	FY18.1Q	Ch	ange
0	rdinary revenues	8.8	9.7	+0.8	+9.9%
G	ross operating profit	5.3	5.7	+0.4	+7.6%
	Net interest income	4.9	5.5	+0.6	+13.6%
	Net fees and commissions	(0.7)	(0.8)	(0.1)	_
	Net other operating income	1.1	1.0	(0.1)	(12.2%)
	eneral and administrative kpenses	3.8	3.7	(0.0)	(2.0%)
N	et operating profit	1.5	1.9	+0.4 +27.	
0	rdinary profit	1.5	2.0	+0.4 +30.9	
N	et income	1.0	1.4	+0.3	+31.2%
	(JPY bn)	Mar. 18	Jun. 18		ge from r. 18
Ne	et assets	85.7	84.2	(1.4)	(1.7%)
	Net unrealized gains on other securities, net of taxes	6.0	5.4	(0.6)	(10.1%)
To	tal assets	2,635.0	2,761.8	+126.8	+4.8%

# Overview of Operating Performance: Sony Bank (Non-consolidated) (1)



			•			
	(JPY bn)	Jun. 17	Mar. 18	Jun. 18	_	e from . 18
Cı	ustomer assets	2,263.0	2,343.0	2,389.5	+46.4	+2.0%
	Deposits	2,147.8	2,219.3	2,265.0	+45.7	+2.1%
	Yen	1,794.3	1,814.7	1,863.6	+48.8	+2.7%
	Foreign currencies	353.5	404.6	401.4	(3.1)	(0.8%)
	Investment trusts	115.1	123.7	124.4	+0.6	+0.6%
Lo	oans outstanding	1,552.0	1,596.3	1,620.1	+23.7	+1.5%
	Mortgage loans	1,467.0	1,525.5	1,551.7	+26.1	+1.7%
	Card loans	18.5	18.8	18.5	(0.3)	(1.8%)
	Others	66.4	51.8	49.8*1	(2.0)	(4.0%)
ac	on-consolidated Capital dequacy ratio*2 omestic criteria)	9.37%	10.45%	10.42%		(0.03pt)

#### <Reasons for changes>

- ◆ Increased due mainly to an increase in newly accumulated funds via the increased number of accounts, as well as a conversion from foreign currencies backed by yen depreciation.
- ◆ Decreased due to a conversion and a transfer from foreign ordinary deposits into yen deposits led by yen depreciation.
- Rose due to a steady increase in mortgage loans.

<sup>\*1</sup> Loans in others include corporate loans of ¥49.8 billion

<sup>\*2</sup> Please refer to the graph of the non-consolidated capital adequacy ratio (domestic criteria) on page 24.

# Overview of Operating Performance: Sony Bank (Non-consolidated) (2)



1.17

0.93

#### < Reference > On Managerial Accounting Basis

	(JPY bn)	FY17.1Q	FY18.1Q	Cł	nange
Gro	ss operating profit	5.3	5.7	+0.4	+7.6%
	Net interest income*1 ①	5.5	6.2	+0.6	+11.8%
	Net fees and commissions*2 ②	(0.6)	(0.7)	(0.1)	_
	Net other operating income*3	0.4	0.2	(0.1)	(28.9%)
	ess operating profit re profit) $(A) = 1 + 2$	4.9	5.4	+0.5	+10.7%
	erating expenses and other enses ③	3.8	3.8	(0.0)	(0.3%)
	operating profit re profit) =(A)-3	1.0	1.6	+0.5	+49.3%



The following adjustments are made to the figures on a financial account for profits and losses more appropriately.

- \*1: Net interest income: Includes profits and losses associated with fund investment recorded in net other operating income, including gains or losses from currency swap transactions.
- \*2: Net fees and commissions: Includes profits and losses for customer dealings in foreign currency transactions recorded in net other operating income.
- \*3: Net other operating income: After the above adjustments (\*1 and \*2), mainly consists of profits and losses for bond and derivative dealing transactions.

#### **■** Core profit

Profits and losses exclude net other operating income, which includes those on bond and derivative dealing transactions, and stands for Sony Bank's basic profits.

# <Reference> Interest Spread (Managerial Accounting Basis)

+0.00pt

◆ Yield on investment — Yield on financing

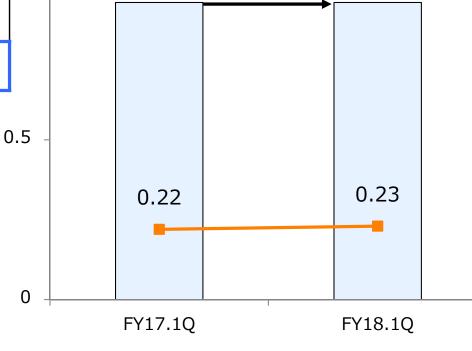
1.14

0.93

☐ Interest spread

(%)

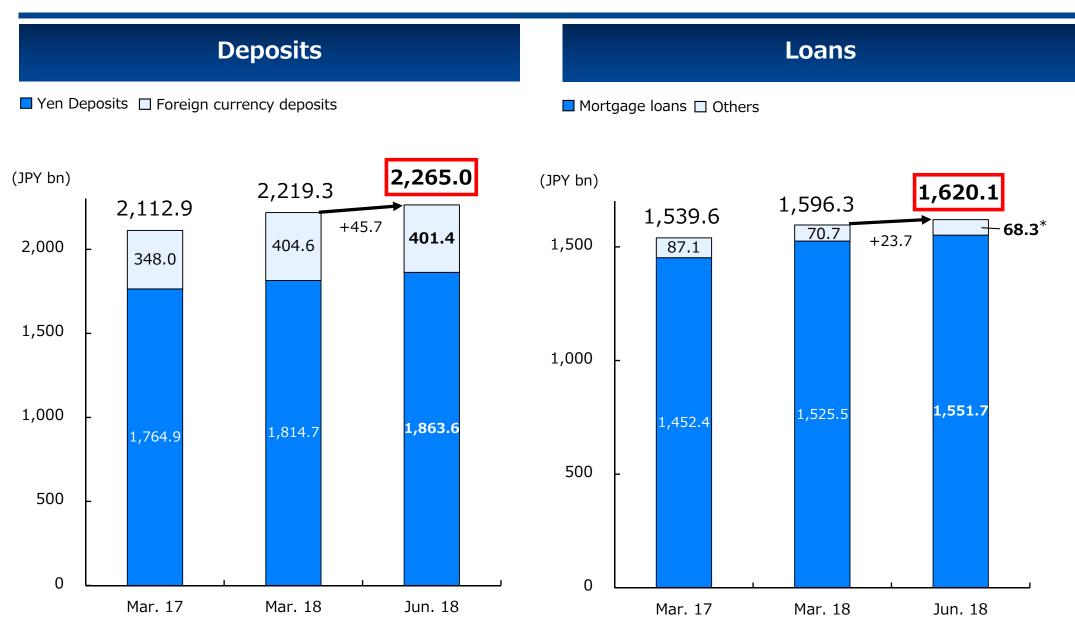
1



Note: Interest spread=(Yield on investment)-(Yield on financing)

# Operating Performance: Sony Bank (Non-consolidated) (1)

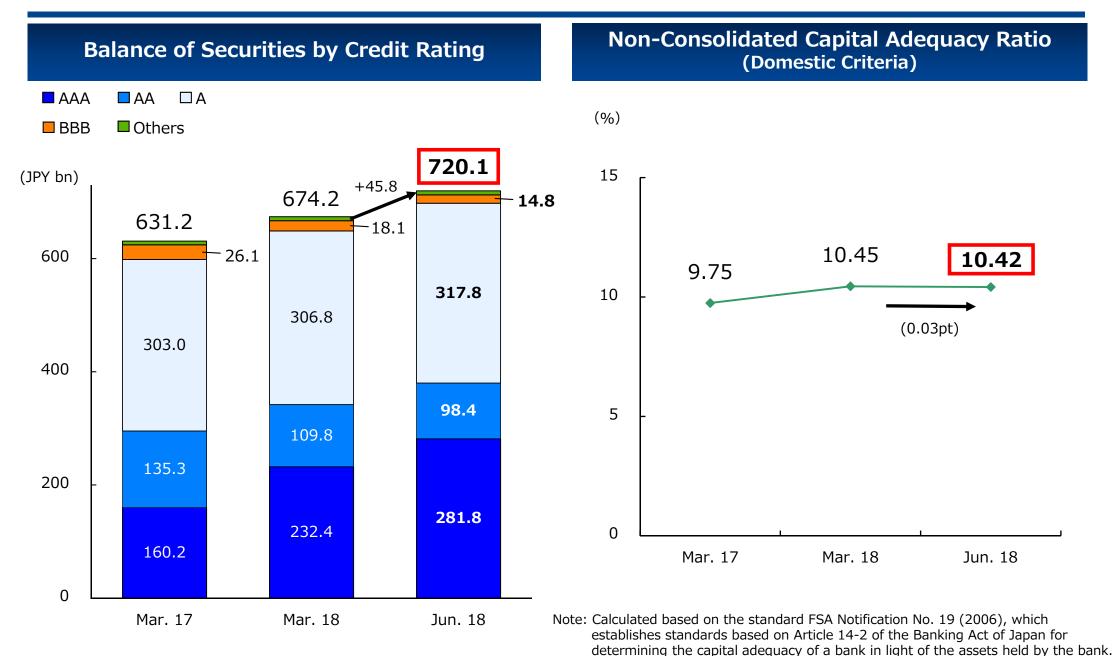




<sup>\*</sup>Corporate loans of ¥49.8 billion. Card loans of ¥18.5 billion.

# Operating Performance: Sony Bank (Non-consolidated) (2)







# Forecast of Consolidated Financial Results for FY18

### Forecast of Consolidated Financial Results for FY18



#### Forecast of consolidated financial results for FY18 is unchanged from the forecast announced on April 27, 2018

(JPY bn)	FY17 (Actual)	FY18 (Forecast)	Changes	FY18.1Q (3M Actual)	Progress rate
Ordinary revenues	1,503.6	1,578.0	+4.9%	420.6	26.7%
<u>Life insurance business</u>	1,351.2	1,416.1	+4.8%	379.4	26.8%
Non-life insurance business	110.0	112.3	+2.0%	29.7	26.4%
Banking business	39.9	42.8	+7.2%	10.7	25.2%
Ordinary profit	66.8	83.0	+24.2%	28.8	34.7%
<u>Life insurance business</u>	54.1	70.9	+30.9%	22.9	32.3%
Non-life insurance business	6.5	6.5	(1.1%)	3.8	58.5%
Banking business	7.1	7.0	(2.0%)	2.2	31.9%
Profit attributable to owners of the parent	51.8	55.0	+6.0%	20.0	36.5%

#### <Segment information for ordinary revenues and ordinary profit>

#### **■** Life insurance business

In FY18.1Q (3M), both ordinary revenues and ordinary profit exceeded our initial expectations. We maintain our full-year forecasts, taking into consideration the business environment from FY18.2Q onward.

#### ■ Non-life insurance business

In FY18.1Q (3M), both ordinary revenues and ordinary profit exceeded our initial expectations. We maintain our full-year forecasts, taking into consideration the trend on overall operating performance including natural disaster from FY18.2Q onward.

#### **■** Banking business

In FY18.1Q (3M), both ordinary revenues and ordinary profit exceeded our initial expectations. We maintain our full-year forecasts, taking into consideration the business environment from FY18.2Q onward.



# Sony Life's MCEV and ESR as of June 30, 2018

Some parts of the calculations of MCEV adopted simplified method for that as of June 30, 2018. Please keep in mind that the validity of these calculations has not been verified by outside specialists.

\*In this part, figures, ratios and percentages changes have been rounded.

### Sony Life's MCEV



	(JPY bn)	Mar. 18	Jun. 18	Change from Mar. 18
М	CEV	1,633.2	1,593.5	(39.7)
	Adjusted net worth	1,786.1	1,804.3	+18.2
	Value of existing business	(152.9)	(210.8)	(57.9)

(JPY bn)	FY17.4Q (3M)	FY18.1Q (3M)
New business value	21.2	21.9
New business margin	6.1%	7.1%

#### Reasons for changes in MCEV

• MCEV as of June 30, 2018 decreased ¥39.7 billion from March 31, 2018, due mainly to a decline in interest rates in Japanese yen.

#### New business value / New business margin

- New business value for FY18.1Q (3M) was ¥21.9 billion, due to a favorable acquisition of new policies.
- New business margin for FY18.1Q (3M) was up 1.0pt from FY17.4Q (3M), due mainly to the revision of insurance risk measurement method and others.
- 1. Calculated MCEV as of June 30, 2018 by using updated economic assumptions and lapse and surrender rate from March 31, 2018.
- 2. New business value and new business margin are calculated accumulating new business value for each month based on economic assumptions at the end of each month. The figures for FY18 onward reflect the revision in the insurance risk measurement method and others which revised in March 31, 2018. For details of the revision in the insurance risk measurement method and others, please refer to the Presentation Materials "Consolidated Financial Results for the Fiscal Year Ended March 31, 2018 and Sony Life's Preliminary MCEV as of March 31, 2018."

  \*Please refer to the appendix page 41-44 for trend on bond yields and yield curves.

### Sony Life's ESR



(JPY bn)	Mar. 18	Jun. 18	Change from Mar. 18
Insurance risk	497.5	506.8	+9.3
Market-related risk	380.6	379.6	(1.0)
Of which, interest rate risk	275.3	270.4	(5.0)
Operational risk	31.0	32.1	+1.1
Counter party risk	2.6	2.6	+0.0
Variance effect	(182.0)	(183.1)	(1.1)
The risk amount based on economic value	729.7	738.0	+8.3
(JPY bn)	Mar. 18	Jun. 18	Change from Mar. 18
MCEV + Frictional costs	1,655.8	1,619.2	(36.6)
ESR	227%	219%	(8pt)

- ◆ The risk amount based on economic value as of June 30, 2018 amounted to ¥738.0 billion, up ¥8.3 billion from March 31, 2018, due mainly to an increase in insurance risk associated with accumulated policies in force.
- ◆ ESR as of June 30, 2018 was 219%, down 8pt from March 31, 2018, due to an increase in risk amount based on economic value and a decrease in MCEV.

#### Notes:

- 1. The risk amount based on economic value refers to the total amount of Sony Life's risks comprehensively examined by a market consistent approach, including insurance risk and market-related risk and others.
- 2. The solvency risk capital on an economic value basis is calibrated at VaR (99.5) over one year and based on the internal model.
- 3. Risk amount excluding the variance effect within market-related risk.
- 4. ESR=(MCEV + Frictional costs) / Risk amount based on economic value.



# **Appendix**

### **Recent Topics**



Sony Bank's Mortgage Loans through Sony Life

Sony Life accounts for 13% of the amount of new mortgage loans for FY18.1Q (3M) Sony Life accounts for 18% of the balance of mortgage loans as of June 30, 2018



◆ Sony Assurance's Automobile Insurance sold by Sony Life
Sony Life accounts for <u>5%</u> of new automobile policies for FY18.1Q (3M)



Highlights on and after FY18.1Q

2018-05-10	Sony Bank began using artificial intelligence (AI) to automate the preliminary screening for mortgage loans
2018-05-31	Sony Payment Services, together with seven taxi companies and Sony Corporation, established a joint venture "Minnano Taxi Corporation" (preparatory company)
2018-06-21	Sony Assurance began selling internet-only oversea travel insurance
2018-07-02	Sony Life commenced sale of new products: "Medical Benefit (comprehensive medical insurance (no surrender value) 18, non-participating)" and "Medical Benefit Return (comprehensive medical insurance with special provision for health refund benefit (no surrender value) 18, non-participating)"
2018-07-10	SFH established an investment subsidiary, Sony Financial Ventures Inc.

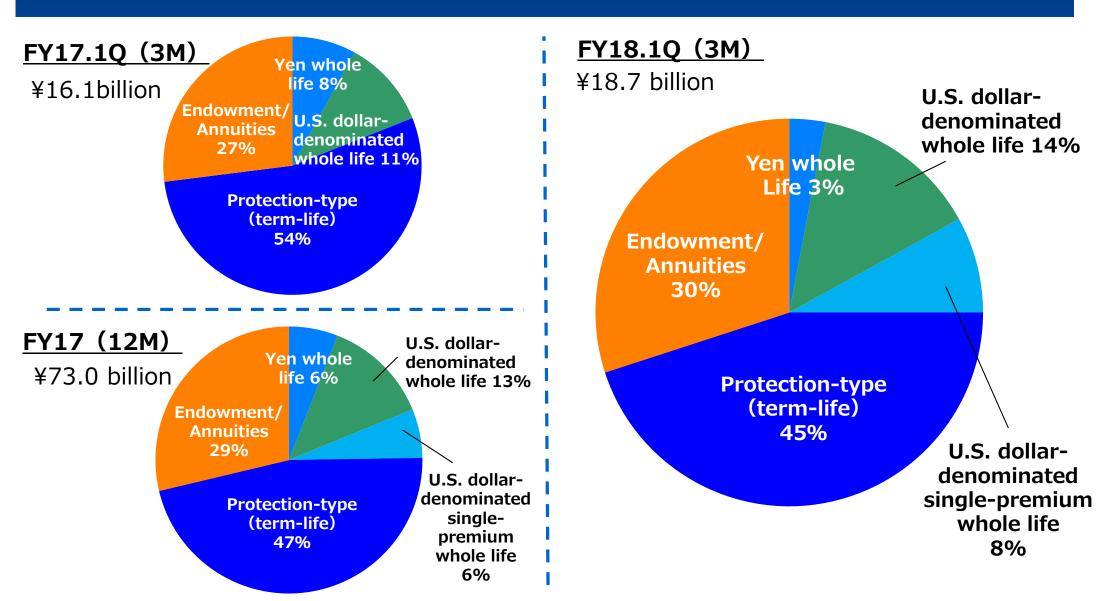
<sup>\*</sup>Sony Life started handling banking agency business in January 2008.

<sup>\*</sup>Sony Life started handling automobile insurance in May 2001.

### Sony Life's Product Portfolio



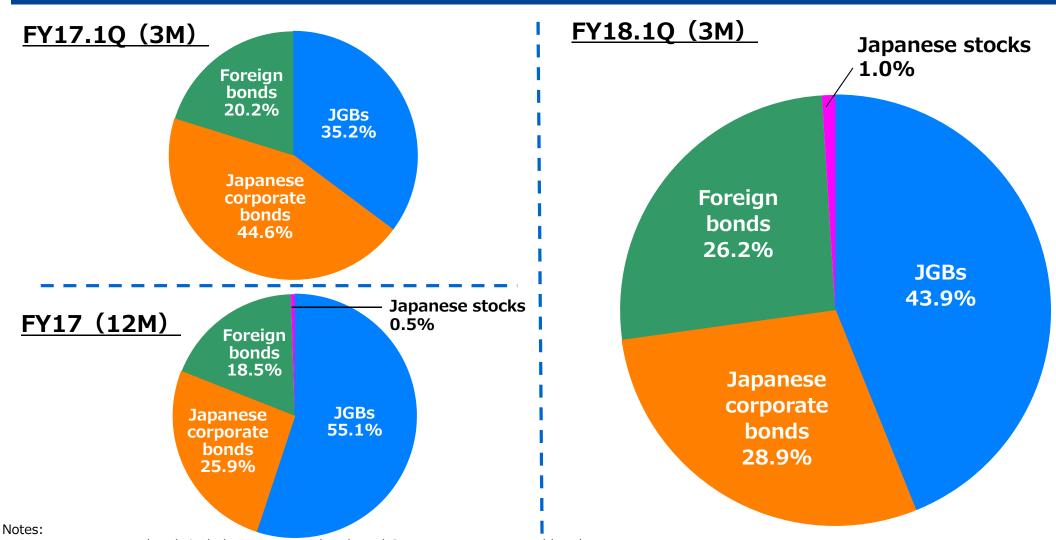
### **Annualized Premiums from New Policies by Product**



### Sony Life's Asset Management



### **Purchase Securities in the General Account**



- 1. Japanese corporate bonds include FILP agency bonds and Government-guaranteed bonds.
- 2. The graphs above are asset allocation for the relevant period. Total invested amount for the relevant period as 100%. (excluding, investment in subsidiaries and affiliates, and strategic investments)

# Sony Life: Fair Value Information on Securities (General Account Assets)



### **Fair Value Information on Securities**

### Fair value information on securities with market value (except trading-purpose securities)

		Mar. 17			Mar. 18		Jun. 18		
(JPY bn)	Carrying amount	Fair value	Net unrealized	Carrying amount	Fair value	Net unrealized	Carrying amount	Fair value	Net unrealized
Held-to-maturity securities	6,068.6	7,514.2	1,445.5	6,467.9	8,050.6	1,582.6	6,565.5	8,186.2	1,620.6
Policy reserve matching bonds	277.3	303.3	25.9	401.9	436.8	34.8	446.0	483.9	37.9
Available-for-sale securities	896.5	1,069.9	173.3	921.9	1,091.1	169.1	936.7	1,100.8	164.1
Japanese government and corporate bonds	852.6	1,013.3	160.7	847.0	1,002.1	155.0	852.5	1,005.3	152.8
Japanese stocks	13.6	27.0	13.3	13.6	30.6	16.9	11.4	25.4	14.0
Foreign securities	30.0	29.1	(0.8)	61.0	58.1	(2.9)	72.5	69.7	(2.8)
Other securities	0.1	0.3	0.1	0.1	0.2	0.1	(0.1)	0.2	0.1
Total	7,242.5	8,887.5	1,644.9	7,791.9	9,578.6	1,786.7	7,948.2	9,771.0	1,822.7

Note: The above table includes money held in trust other than trading-purpose securities.

### Valuation gains (losses) on trading-purpose securities

(JPY bn)

Mar. 17		Mar. 18		Jun. 18		
Balance sheet amount	Net valuation gains (losses) recorded in income	Balance sheet amount	Net valuation gains (losses) recorded in income	Balance sheet amount	Net valuation gains (losses) recorded in income	
2.0	(0.1)	-	(0.0)	1.4	(0.0)	

# Sony Life's Interest Income and Dividends (Details)



(JPY mn)	FY17.1Q	FY18.1Q	Change
Japanese bonds (including JGBs)	30,865	32,010	+3.7%
Japanese stocks	66	100	+51.4%
Foreign securities	3,434	4,053	+18.0%
Other securities	7	277	
Loans	1,627	1,685	+3.5%
Real estate	2,719	2,151	(20.9%)
Others	96	139	+44.4%
Total	38,817	40,419	+4.1%

# Sony Life's Capital Gains/Losses



	(JPY m	n) FY17.1Q	FY18.1Q
Ca	pital losses	7,441	16,850
	Losses on trading securities, net	_	42
	Losses on sale of securities···(3)	_	34
	Losses on derivatives, net	7,015	7,855
	Losses on hedges of variable life insurance…(1)	4,247	3,901
	Losses on hedges of available-for-sale securities···(2)	1,713	874
	Losses on dollar-denominated insurance…(4)	515	2,974
	Foreign exchange losses, net	_	_
	Other capital losses	426	8,917
	Losses on dollar-denominated insurance (the provision of policy reserves for foreign exchange fluctuations)(4)	ge –	8,917

	(JP)	/ mn)	FY17.1Q	FY18.1Q
Ca	Capital gains		124	15,552
	Income from trading securities, net		11	-
	Gains on sale of securities…(3)		0	3,265
	Gains on derivatives, net		_	-
	Foreign exchange gains, net		49	12,287
	Gains on dollar-denominated insurar (foreign exchange gains in separate accounting)(4)		(242)	12,203
	Other capital gains		63	-
	Gains on dollar-denominated insurar (the reversal of policy reserves for foreign exchange fluctuations)	nce	63	_
Ne	et capital gains (losses)		(7,316)	(1,297)

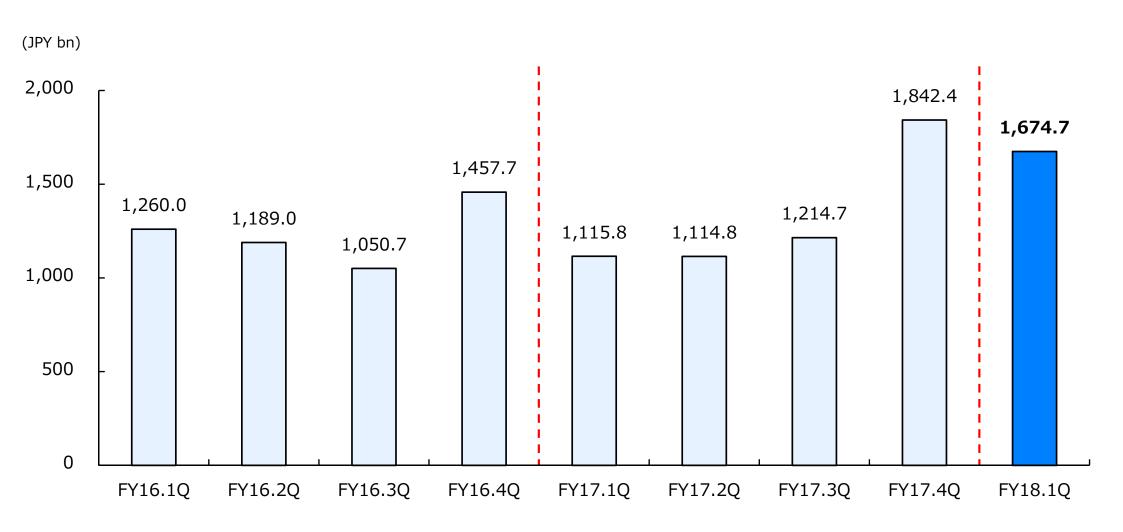
Note: The figures of income (losses) from trading securities, net, gains (losses) on derivatives and foreign exchange gains (losses), net were recorded after offsetting gains and losses of each item.

(JPY mn)	FY17.1Q	FY18.1Q
(1) Gains (Losses) on hedges of variable life insurance	(4,247)	(3,901)
(2) Gains (losses) on hedges of available-for-sale securities	(1,713)	(874)
(3) Gains (losses) on sale of securities	0	3,230
(4) Gains (losses) on dollar-denominated insurance	(694)	311

## Sony Life's Quarterly Trend on New Policy Amount



#### **Quarterly Trend on New Policy Amount**

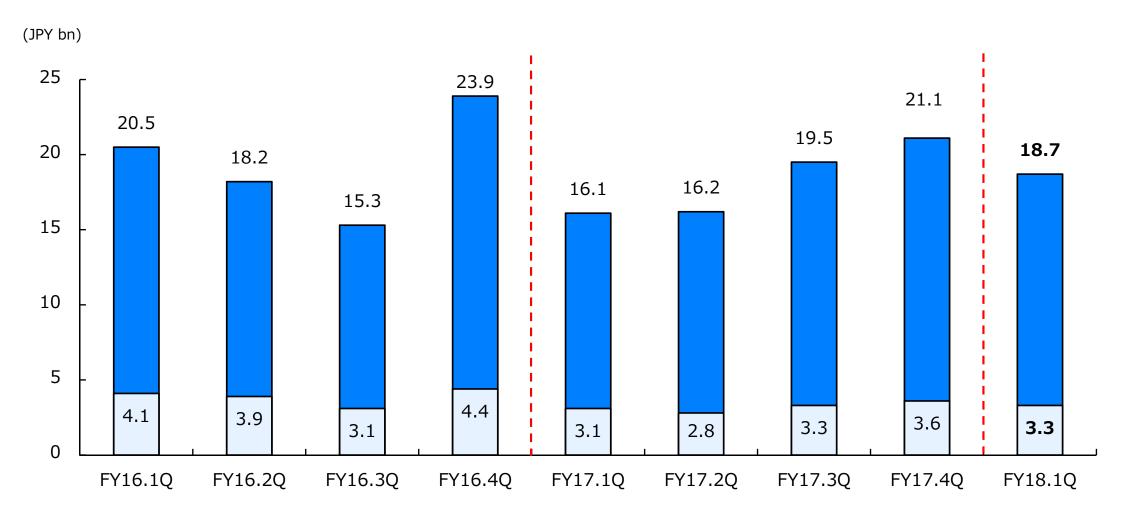


#### Sony Life's Quarterly Trend on Annualized Premiums from New Policies



## **Quarterly Trend on Annualized Premiums from New Policies**

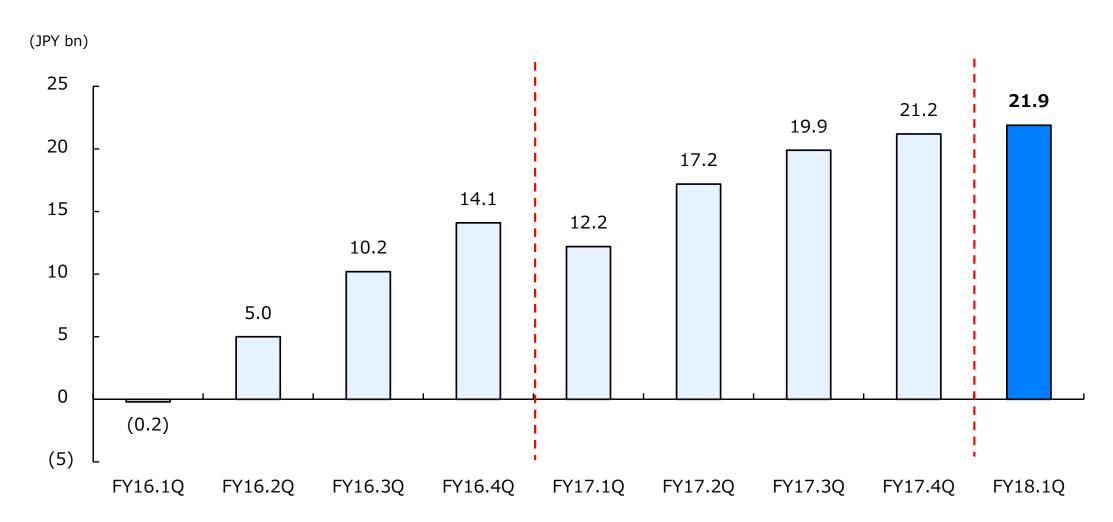
■ Annualized premiums from new policies □ Of which, third-sector



## Sony Life's Quarterly Trend on New Business Value



#### **Quarterly Trend on New Business Value**



Note: New business value is calculated accumulating new business value for each month based on economic assumptions at the end of each month.

The figures for FY18 onward reflect the revision in the insurance risk measurement method and others which revised on March 31, 2018.

## **Operating Performance: AEGON Sony Life Insurance**



◆AEGON Sony Life Insurance sells individual variable annuities.

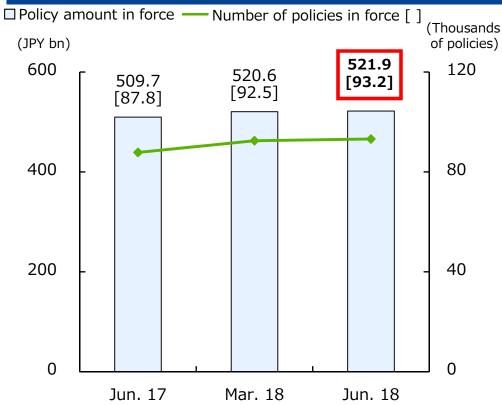
#### **Number and Amount of New Policies** —Number of new polices [] ☐ New policy amount (Thousands (JPY bn) of policies) 22.4 25 5 [3.9] 20 4 11.4 [2.5]15 3 [1.5] 10 2 5 1

FY17.1Q

0

FY16.1Q

#### **Number and Amount of Policies in Force**



Net income (losses) for AEGON Sony Life Insurance and SA Reinsurance

(JPY bn)	FY17.1Q	FY18.1Q	Change
AEGON Sony Life Insurance	(1.0)	(0.8)	+0.1
SA Reinsurance	(0.3)	0.3	+0.6

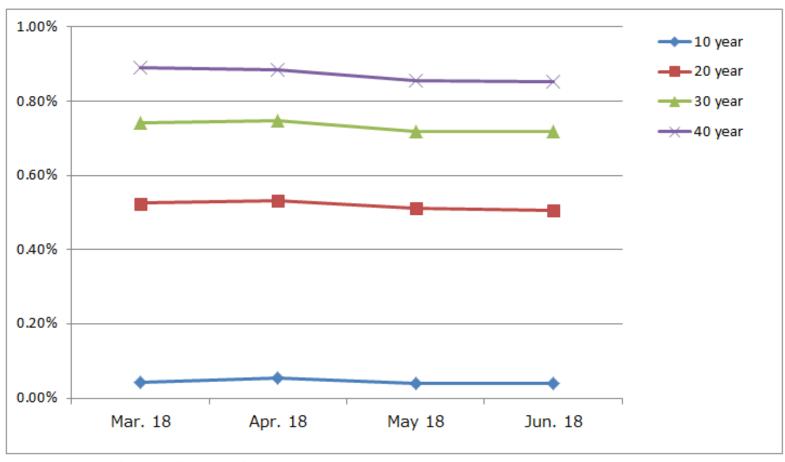
FY18.1Q

AEGON Sony Life Insurance and SA Reinsurance are equity method companies, 50-50 joint venture established by Sony Life and AEGON Group. SA Reinsurance prepares its financial statements in accordance with U.S. GAAP. 50% of the net income (losses) for AEGON Sony Life Insurance and SA Reinsurance are recognized as investment profit (losses) on equity method in the SFH's consolidated net income.

0

# Trend on JGB Yields (Par rate)



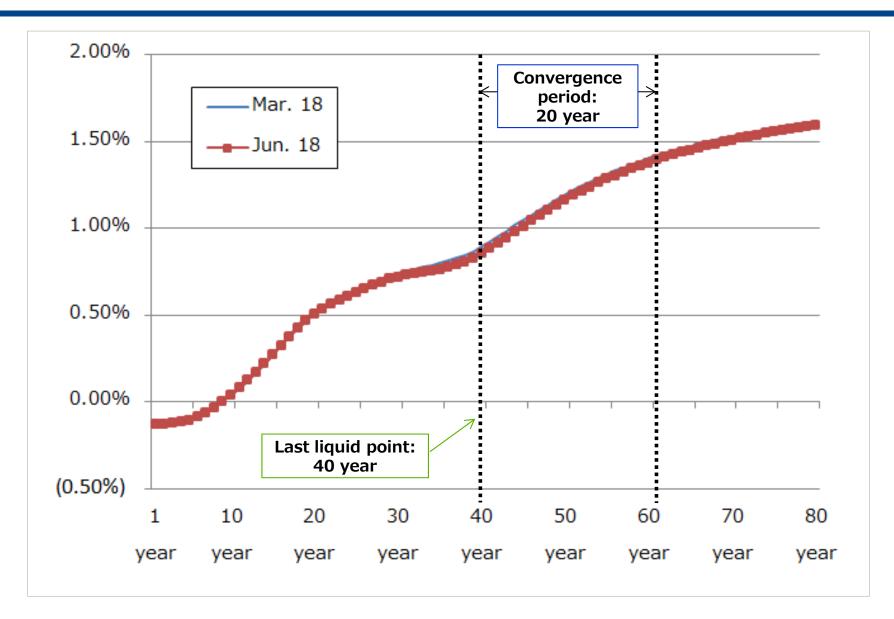


As of the end of each month

	Mar. 18	Apr. 18	May 18	Jun. 18
10 year	0.04%	0.06%	0.04%	0.04%
20 year	0.53%	0.53%	0.51%	0.51%
30 year	0.74%	0.75%	0.72%	0.72%
40 year	0.89%	0.88%	0.86%	0.85%

## Trend on Risk-free Rate (Japanese yen/Par rate)

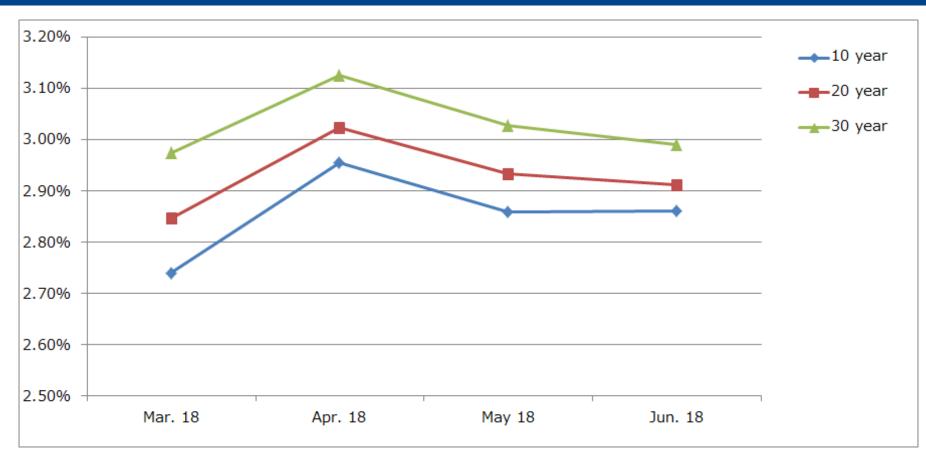




<sup>\*</sup>For above risk-free rate, we employ the Smith-Wilson method for extrapolation so that the 60-year forward rate will coverage on the UFR (3.5%).

#### Trend on U.S. Dollar Bonds Yields (Par rate)



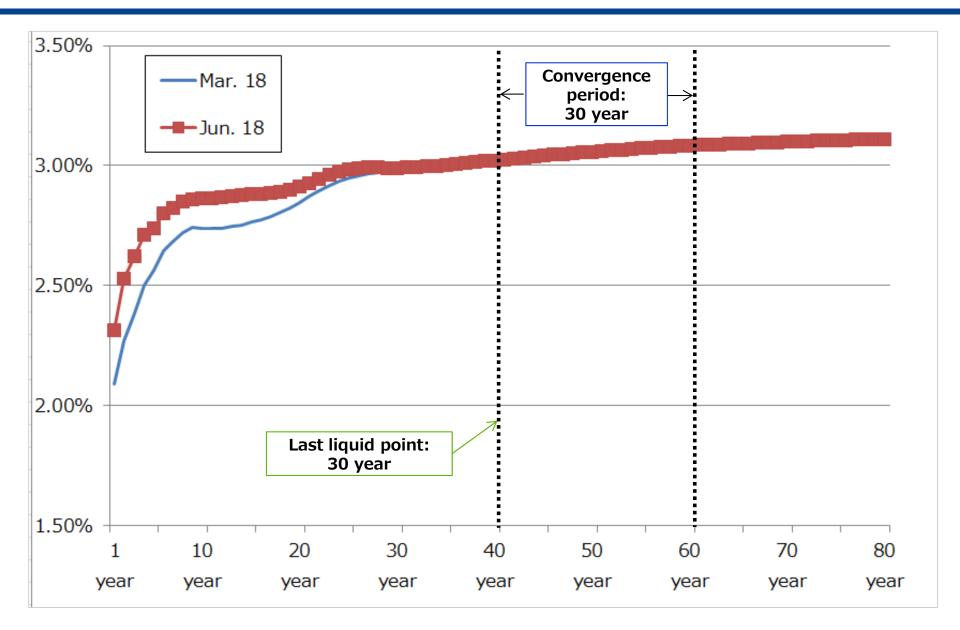


#### As of the end of each month

	Mar. 18	Apr. 18	May 18	Jun. 18
10 year	2.74%	2.95%	2.86%	2.86%
20 year	2.85%	3.02%	2.93%	2.91%
30 year	2.97%	3.12%	3.03%	2.99%

## Trend on Risk-free Rate (U.S. Dollar /Par rate)





<sup>\*</sup>For above risk-free rate, we employ the Smith-Wilson method for extrapolation so that the 60-year forward rate will coverage on the UFR (3.5%).

## **Detail of Consolidated Adjusted ROE**



	FY17 (12M)	FY17.1Q (3M)	FY18.1Q (3M)
Consolidated Adjusted ROE	6.1%	1.3%	1.7%
(Sony Life) Core ROEV *	5.9%	1.1%	1.6%
(Sony Assurance) Adjusted ROE	16.1%	5.5%	7.0%
(Sony Bank) ROE	5.5%	1.4%	1.7%

<sup>\*</sup>The figures for FY17 and FY17.1Q excluded the impact of the revision in the insurance risk measurement method and others for Sony Life.

# Detail of Consolidated Adjusted Profit and Consolidated Adjusted Capital



#### **Adjusted profit (Numerator)**

Sony Financial Group (consolidated)	(JPY bn)	FY17	FY17.1Q	FY18.1Q
Adjusted profit (consolidated	)	98.8	19.9	30.3

Sony Life (non-consolidated) (JPY bn)	FY17	FY17.1Q	FY18.1Q
New business value *1	70.4	12.2	21.9
Expected existing business contribution *1	16.3	4.2	3.5
Adjusted profit	86.7	16.4	25.5

Sony Assurance	(JPY bn)	FY17	FY17.1Q	FY18.1Q
Net income (loss)		4.8	1.6	2.7
Provision amount for catastrop reserve (after tax)	he	2.4	0.6	0.6
Provision amount for reserve f price fluctuations (after tax)	or	0.0	0.0	0.0
Adjusted profit		7.3	2.3	3.3

Sony Bank (consolidated)	(JPY bn)	FY17	FY17.1Q	FY18.1Q
Profit attributable to owners parent	of the	4.7	1.1	1.4

#### **Adjusted capital (Denominator)**

tajastea capitai (Benemiator)			
Sony Financial Group (consolidated) (JPY bn)	FY17	FY17.1Q	FY18.1Q
Adjusted capital (consolidated)	1,607.6	1,573.0	1,735.8
Sony Life (non-consolidated) (JPY bn)	FY17	FY17.1Q	FY18.1Q
①MCEV as of the beginning of the fiscal year	1,441.0	1,441.0	1,633.1
②Dividends paid	23.1	23.1	26.2
③MCEV as of the end of the fiscal year*2*3	1,536.5	1,478.2	1,593.4
Adjusted capital (1-2+3) /2	1,477.2	1,448.0	1,600.2
Sony Assurance (JPY bn)	FY17	FY17.1Q	FY18.1Q
①The average amount of net assets	33.1	29.2	33.1

①The average amount of net assets during the fiscal year	33.1	29.2	33.1
②The average amount of catastrophe reserve (after tax) during the fiscal year	15.0	13.2	15.7
③The average amount of reserve for price fluctuations (after tax) during the fiscal year	0.1	0.1	0.1
Adjusted capital (1+2+3)	45.2	42.3	48.7

Sony Bank (consolidated)	(JPY bn)	FY17	FY17.1Q	FY18.1Q
Adjusted capital (The avera of net assets during the fisc		85.1	82.6	86.9

<sup>\*1.</sup> Please keep in mind that the validity of these calculations has not been verified by outside specialists for the figures for FY17.1Q and FY18.1Q .

Note: The figures on this page unit have been truncated. Therefore, some figures may differ from other pages.

<sup>\*2.</sup> Please keep in mind that the validity of these calculations has not been verified by outside specialists.

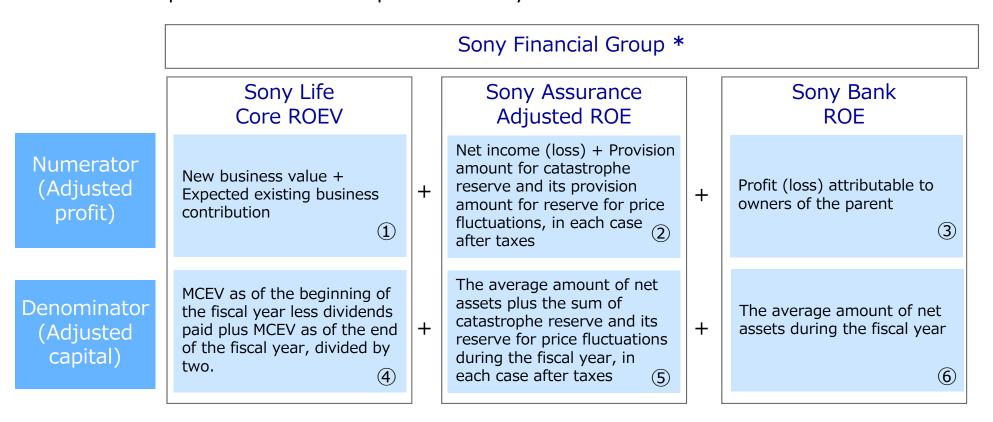
<sup>\*3.</sup> The figures for FY17 and FY17.1Q excluded the impact of the revision in the insurance risk measurement method and others.

#### **Definition of Consolidated Adjusted ROE**



#### **Calculation of Consolidated Adjusted ROE**

Since each company of Sony Financial Group differs by industry such as insurance and banking, each group company calculate its "Adjusted ROE" based on adjusted profit and adjusted capital to realize its corporate value and capital efficiency.



<sup>\*</sup> Consolidated Adjusted ROE = Consolidated Adjusted Profit divided by Consolidated Adjusted Capital Consolidated Adjusted Profit = ①+②+③
Consolidated Adjusted Capital = ④+⑤+⑥





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