[Attachment]

Explanatory Material for Business Results for the Six Months Ended September 30, 2022

November 18, 2022

MS&AD Insurance Group Holdings, Inc.

This document has been translated from the Japanese original solely for reference purposes, and the Japanese original shall prevail if any discrepancy is identified.

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1. Summary of Consolidated Business Results

(1) Consolidated Business Results

	Items	Six months ended September 30, 2021	Six months ended September 30, 2022	Change	Change ratio
					%
Net premiums written (non-life insurance)	1	19,285	20,954	1,669	8.7
Mitsui Sumitomo Insurance	2	8,173	8,570	397	4.9
Aioi Nissay Dowa Insurance	3	6,627	6,955	327	4.9
Simple sum	4	14,801	15,526	724	4.9
Mitsui Direct General Insurance	5	174	170	(4)	(2.7)
Overseas insurance subsidiaries	6	4,309	5,256	946	22.0
Insurance premiums (domestic life insurance)	7	6,654	7,724	1,070	16.1
Mitsui Sumitomo Aioi Life Insurance	8	2,496	2,437	(59)	(2.4)
Mitsui Sumitomo Primary Life Insurance	9	4,157	5,286	1,129	27.2
Ordinary profit/(loss)	10	1,821	(152)	(1,974)	(108.4)
Net income/(loss) attributable to owners of the parent	11	1,248	(335)	(1,584)	(126.9)
Mitsui Sumitomo Insurance	12	822	248	(573)	(69.8)
Aioi Nissay Dowa Insurance	13	191	(154)	(345)	(180.9)
Simple sum	14	1,013	93	(919)	(90.7)
Mitsui Direct General Insurance	15	14	20	5	41.1
Mitsui Sumitomo Aioi Life Insurance	16	116	60	(55)	(48.1)
Mitsui Sumitomo Primary Life Insurance	17	171	89	(81)	(47.8)
Overseas insurance subsidiaries	18	49	(320)	(370)	(742.5)
The financial result on a local reporting basis in the second quarter	19	365	(60)	(425)	(116.6)
Additional entries for natural disasters	20	(315)	(259)	55	-
Others, consolidation adjustments, etc.	21	(116)	(279)	(162)	-

(Notes) 1. Items 12 to 20 represent the net income or loss on a non-consolidated basis after taking into account the Company's ownership interests in its subsidiaries.

2. Item 20 represents the impact on net income after tax of additional entries for the following natural disasters that occurred in the third quarter of overseas insurance subsidiaries (whose fiscal year end is December 31):

For 2021: European flood in July 2021 and Hurricane Ida in August 2021, and for 2022: Hurricane Ian in September 2022.

(Supplement 1) Incurred Losses Caused by Natural Disasters in Japan, Excluding Residential Earthquake Insurance, of Two Main Consolidated Domestic Non-Life Insurance Subsidiaries

				(Y	en in 100 millions)
		Items	Six months ended September 30, 2021	Six months ended September 30, 2022	Change
То	tal	22	313	899	585
	Mitsui Sumitomo Insurance	23	186	494	308
	Aioi Nissay Dowa Insurance	24	127	404	277

(Supplement 2) Incurred Losses Caused by Overseas Natural Disasters

				(Y	en in 100 millions)
		Items	Six months ended September 30, 2021	Six months ended September 30, 2022	Change
To	tal	25	570	540	(30)
	Aioi Nissay Dowa Insurance	26	218	204	(13)
	Overseas insurance subsidiary (MS Amlin)	27	411	317	(93)
	Other subsidiaries	28	61	17	(43)
	Consolidation adjustments	29	(120)	-	120

(Notes) 1.The scope of aggregation for overseas natural disasters is determined on the basis of internal management.

2. Item 27 and 28 include the following estimated losses related to overseas insurance subsidiaries (whose fiscal year end is December 31): For 2021: 32.4 billion yen for the European flood in July 2021 and Hurricane Ida in August 2021 (31.4 billion yen for item 27 and 1 billion yen for item 28, respectively)

For 2022: 26.5 billion yen for Hurricane Ian in September 2022 (26.1 billion yen for item 27 and 0.3 billion yen for item 28, respectively). 3. Item 29 represents a reversal for the estimated losses related to the North American winter storm that were additionally recorded in fiscal year 2020.

(Supplement 3) Insurance claims and benefits related to COVID-19 for its main subsidiaries, including outstanding claims (Yen in 100 millions)

		Items	Six months ended September 30, 2021	Six months ended September 30, 2022	Change
То	tal	30	53	495	442
	Mitsui Sumitomo Insurance	31	24	206	182
	Aioi Nissay Dowa Insurance	32	16	86	69
	Mitsui Sumitomo Aioi Life Insurance	33	13	113	100
	Overseas insurance subsidiary (located in Taiwan)	34	-	90	90

(2) Business Results of Domestic Non-Life Insurance Subsidiaries (Simple Sum of Two Main Consolidated Subsidiaries)

The figures in the tables below are presented as simple sum of Mitsui Sumitomo Insurance Co., Ltd. and Aioi Nissay Dowa Insurance Co., Ltd.

			1	1	(Y	en in 100 millions
		Items	Six months ended September 30, 2021	Six months ended September 30, 2022	Change	Change ratio
						%
(+)	Net premiums written	1	14,801	15,526	724	4.9
(-)	Net claims paid	2	7,413	8,298	884	11.9
(-)	Loss adjustment expenses	3	871	904	32	3.8
(-)	Commissions and collection expenses	4	2,905	3,089	184	6.3
(-)	Operating expenses and general and administrative expenses for underwriting	5	1,955	1,954	(0)	(0.1)
	Underwriting profit before movements in reserves	6	1,655	1,279	(376)	(22.7)
(-)	Movement in outstanding claims	7	354	1,470	1,116	314.9
(-)	Movement in ordinary underwriting reserves	8	302	952	650	215.5
(+)	Other	9	63	283	220	349.0
	Underwriting profit/(loss) before movement in catastrophe reserve	10	1,062	(860)	(1,922)	(181.0)
(-)	Movement in catastrophe reserve	11	576	267	(309)	(53.7)
	Underwriting profit/(loss)	12	486	(1,127)	(1,613)	(331.9)
(+)	Interest and dividends income	13	924	1,097	173	18.7
(-)	Transfer of investment income on deposit premiums from policyholders	14	196	187	(8)	(4.5)
	Net interest and dividends income (item 13 - item 14)	15	727	909	181	25.0
(+)	Gains/(losses) on sales of securities	16	467	477	10	2.3
(-)	Impairment losses on securities	17	224	88	(135)	(60.4)
(+)	Other	18	(26)	(33)	(7)	-
	Investment profit	19	944	1,264	320	33.9
(+)	Other ordinary profit/(loss)	20	(59)	(52)	7	-
	Ordinary profit	21	1,370	84	(1,286)	(93.8)
(+)	Extraordinary income/(losses):	22	(69)	(104)	(34)	-
	Gains/(losses) on reserve for price fluctuation	23	(29)	(30)	(1)	-
	Income before income/(loss) taxes	24	1,301	(19)	(1,321)	(101.5)
(-)	Income taxes	25	288	(113)	(401)	(139.2)
	Net income	26	1,013	93	(919)	(90.7)

	Net loss ratio	Note 1	27	56.0 %	59.3 %	3.3 %	
Ratios	Net expense ratio	Note 2	28	32.8 %	32.5 %	(0.3) %	
	Combined ratio	Note 3	29	88.8 %	91.8 %	3.0 %	
						1	
Incurre	d losses (including loss adjustment expenses)	Note 4, 5	30	7,548	9,649	2,100	27.8
	EI loss ratio	Note 4, 6	31	58.9 %	73.4 %	14.5 %	

(Notes) 1. Net loss ratio = (net claims paid + loss adjustment expenses) / net premiums written x 100

2. Net expense ratio = (commissions and collection expenses + operating expenses and general and administrative expenses for underwriting) / net premiums written x 100

3. Combined ratio = net loss ratio + net expense ratio

4. The calculation is exclusive of residential earthquake insurance and CALI*.

* CALI stands for compulsory automobile liability insurance, and the same hereinafter.
5. Incurred losses (including loss adjustment expenses) = net claims paid + loss adjustment expenses + movement in outstanding claims
6. EI loss ratio = incurred losses (including loss adjustment expenses) / earned premiums x 100 Earned premiums are calculated based on unearned premiums (excluding underwriting reserves for natural disasters), premium reserve, etc.

(3) Business Results of Domestic Life Insurance Subsidiaries

1. Mitsui Sumitomo Aioi Life Insurance Co., Ltd.

				(Ye	en in 100 millions)
	Items	Six months ended September 30, 2021	Six months ended September 30, 2022	Change	Change ratio
Amount of new policies ^(Note)	1	9,004	7,474	(1,529)	(17.0) %
Annualized premiums of new policies	2	138	133	(4)	(3.6) %
Amount of policies in force ^(Note)	3	(As of the beginning of FY2022) 238,477	236,063	(Change from the beginning of (2,414) FY2022)	(1.0) %
Annualized premiums for policies in force	4	(As of the beginning of FY2022) 4,438	4,426	(Change from the beginning of (12) FY2022)	(0.3) %
		-	-		-
Insurance premiums	5	2,496	2,437	(59)	(2.4) %
Ordinary profit	6	180	105	(75)	(41.9) %
Extraordinary income/(losses)	7	(6)	(6)	(0)	-
Net income	8	116	60	(55)	(48.1) %

(Note) The figures represent the total sum of individual insurance and individual annuities.

2. Mitsui Sumitomo Primary Life Insurance Co., Ltd.

				(Ye	n in 100 millions)
	Items	Six months ended September 30, 2021	Six months ended September 30, 2022	Change	Change ratio
Amount of new policies ^(Note)	1	4,179	5,471	1,291	30.9 %
Amount of policies in force ^(Note)	2	(As of the beginning of FY2022) 68,036	68,643	(Change from the beginning of 607 FY2022)	0.9 %
Γ	1	Γ			
Insurance premiums	3	4,157	5,286	1,129	27.2 %
Ordinary profit	4	236	149	(86)	(36.8) %
Extraordinary income/(losses)	5	-	(20)	(20)	-
Net income	6	171	89	(81)	(47.8) %

(Note) The figures represent the total sum of individual insurance and individual annuities.

(4) Business Results of Overseas Insurance Subsidiaries

[T.	Six months ended	Six months ended	· · · · · · · · · · · · · · · · · · ·	(en in 100 millions)
		Items	September 30, 2021	September 30, 2022	Change	Change ratio
						%
Net pro	emiums written	1	4,309	5,256	946	22.0
As	sia	2	887	1,088	201	22.7
Ει	irope	3	3,202	3,848	645	20.2
Aı	mericas	4	219	319	99	45.1
Net inc	come/(loss) attributable to owners of the parent	5	49	(320)	(370)	(742.5)
	e financial result on a local reporting basis in the cond quarter	6	365	(60)	(425)	(116.6)
	Asia	7	157	93	(64)	(40.7)
	Europe	8	73	(214)	(288)	(391.2)
	Americas	9	29	2	(26)	(91.0)
	International life insurance	10	104	58	(46)	(44.5)
Ad	ditional entries for natural disasters	11	(315)	(259)	55	-

(Note) Item 11 represents the impact on net income after tax of additional entries for the following natural disasters that occurred in the third quarter of overseas insurance subsidiaries (whose fiscal year end is December 31):

For 2021: European flood in July 2021 and Hurricane Ida in August 2021, and for 2022: Hurricane Ian in September 2022.

(Yen in 100 millions)

2. Non-Consolidated Business Results of Mitsui Sumitomo Insurance Co., Ltd.

(1) Business Results

			Items	Six months ended September 30, 2021	Six months ended September 30, 2022	Change	Change ratio
(+)	Net premiums written		1	8,173	8,570	397	4.9
(-)	Net claims paid		2	4,020	4,411	391	9.7
(-)	Loss adjustment expenses		3	491	512	21	4.3
(-)	Commissions and collection expenses		4	1,540	1,626	85	5.6
(-)	Operating expenses and general and administrative expenses for underwriting		5	1,055	1,066	11	1.0
	Underwriting profit before movements in reserves		6	1,065	953	(111)	(10.5)
(-)	Movement in outstanding claims		7	226	929	703	310.3
(-)	Movement in ordinary underwriting reserves		8	102	489	386	377.4
(+)	Other		9	27	70	43	158.9
	Underwriting profit/(loss) before movement in catastrophe reserve		10	763	(394)	(1,158)	(151.7)
(-)	Movement in catastrophe reserve		11	329	246	(82)	(25.2)
	Underwriting profit/(loss)		12	434	(640)	(1,075)	(247.5)
(+)	Interest and dividends income		13	658	792	134	20.4
(-)	Transfer of investment income on deposit premiums from policyholders		14	131	123	(8)	(6.3)
	Net interest and dividends income (item 13 - item 14)		15	526	668	142	27.0
(+)	Gains/(losses) on sales of securities		16	372	297	(74)	(20.0)
(-)	Impairment losses on securities		17	194	65	(129)	(66.4)
(+)	Other		18	(23)	34	57	-
	Investment profit		19	680	935	254	37.5
(+)	Other ordinary profit/(loss)		20	(43)	(44)	(0)	-
	Ordinary profit		21	1,072	250	(821)	(76.6)
(+)	Extraordinary income/(losses)		22	(26)	(31)	(5)	-
	Gains/(losses) on reserve for price fluctuation	ı	23	(20)	(21)	(0)	-
	Income before income taxes		24	1,045	219	(826)	(79.0)
(-)	Income taxes		25	223	(28)	(252)	(112.9)
	Net income		26	822	248	(573)	(69.8)
	Net loss ratio	Note 1	27	55.2 %	57.5 %	2.3 %	
Ratios	Net expense ratio	Note 2	28	31.8 %	31.4 %	(0.4) %	
	Combined ratio	Note 3	29	87.0 %	88.9 %	1.9 %	
ncurre	d losses (including loss adjustment expenses)	Note 4, 5	30	4,139	5,291	1,151	27.8
	EI loss ratio	Note 4, 6	31	58.2 %	72.1 %	13.9 %	

(Notes) 1. Net loss ratio = (net claims paid + loss adjustment expenses) / net premiums written x 100

2. Net expense ratio = (commissions and collection expenses + operating expenses and general and administrative expenses for underwriting) / net premiums written x 100

3. Combined ratio = net loss ratio + net expense ratio

4. The calculation is exclusive of residential earthquake insurance and CALI.

5. Incurred losses (including loss adjustment expenses) = net claims paid + loss adjustment expenses + movement in outstanding claims

 $6. \ EI \ loss \ ratio = incurred \ losses \ (including \ loss \ adjustment \ expenses) \ / \ earned \ premiums \ x \ 100$

Earned premiums are calculated based on unearned premiums (excluding underwriting reserves for natural disasters), premium reserve, etc.

Mitsui Sumitomo Insurance Co., Ltd. (Non-consolidated)

(2) Premiums written

(2) I Tennums written							(Yer	n in 100 millions)
		Net premiu	ms written		Direct premium	s written (excluding	deposit premiums fro	om policyholders)
	Six mont	hs ended	Six mon	ths ended	Six mont	hs ended	Six mont	hs ended
	September	r 30, 2021	Septembe	r 30, 2022	September	r 30, 2021	September	30, 2022
	Amount	Change ratio	Amount	Change ratio	Amount	Change ratio	Amount	Change ratio
		%		%		%		%
Fire and allied	1,229	(3.3)	1,563	27.3	1,795	(5.6)	2,201	22.6
Marine	304	13.0	396	30.3	471	13.4	601	27.6
Personal accident	782	2.3	807	3.1	801	2.5	852	6.3
Voluntary automobile	3,458	1.3	3,443	(0.4)	3,495	1.4	3,478	(0.5)
CALI	766	(6.1)	706	(7.8)	679	(2.7)	651	(4.1)
Other	1,632	7.0	1,653	1.3	1,925	4.6	1,970	2.3
Total	8,173	1.4	8,570	4.9	9,168	0.9	9,755	6.4

(3) Net claims paid

						(Ye	en in 100 millions)	
	Six months	s ended Septembe	er 30, 2021	Si	Six months ended September 30, 2022			
	Amount	Change ratio	Net loss ratio	Amount	Change ratio	Net loss ratio	Change	
		%	%		%	%	%	
Fire and allied	658	4.4	56.1	875	32.9	57.8	1.7	
Marine	145	(14.3)	50.3	157	8.0	41.8	(8.5)	
Personal accident	338	(1.7)	47.8	416	23.0	56.0	8.2	
Voluntary automobile	1,584	4.0	55.1	1,759	11.0	61.0	5.9	
CALI	525	(2.2)	76.5	491	(6.3)	78.5	2.0	
Other	767	1.9	49.2	710	(7.4)	45.1	(4.1)	
Total	4,020	1.6	55.2	4,411	9.7	57.5	2.3	

(Note) Net loss ratio = (net claims paid + loss adjustment expenses) / net premiums written x 100

(Reference) Incurred losses caused by natural disasters in Japan					(Yen i	n 100 millions)
	Six month	s ended Septembe	r 30, 2021	Six months	ended Septembe	er 30, 2022
	Incurred losses Net claims paid Outstanding claims		Incurred losses	Net claims paid	Outstanding claims	
Fire and allied	165	44	120	359	53	306
Voluntary automobile	11	9	1	121	69	52
Other	10	10 1		13	1	12
Total	186	56	130	494	124	370

(Note) The above table describes losses caused by natural disasters in Japan, which exclude residential earthquake insurance, incurred during the respective period.

(4) Expenses <company expenses=""></company>						(Ven	in 100 millions)
	L	Six months	s ended Septemb	er 30, 2021	Six months	s ended Septemb	
	Items	Amount	Change	Change ratio	Amount	Change	Change ratio
				%			%
Personnel expenses	1	782	(37)	(4.5)	750	(31)	(4.1)
Non-personnel expenses	2	759	59	8.5	821	61	8.1
Taxes and contributions	3	71	4	6.7	74	3	4.9
Total	4	1,613	26	1.7	1,646	33	2.1

(Note) Total = loss adjustment expenses + operating expenses and general and administrative expenses

<expenses for="" underwriting=""></expenses>					(Yen i	in 100 millions)		
	Items	Six months	Six months ended September 30, 2021			Six months ended September 30, 2022		
	nems	Amount	Change	Change ratio	Amount	Change	Change ratio	
				%			%	
Operating expenses and general and administrative expenses	5	1,055	0	0.0	1,066	11	1.0	
Commissions and collection expenses	6	1,540	55	3.7	1,626	85	5.6	
Total	7	2,595	55	2.2	2,692	96	3.7	
Net expense ratio	8	31.8 %	0.3 %		31.4 %	(0.4) %	\sim	

(Ven in 100 millions)

Mitsui Sumitomo Insurance Co., Ltd. (Non-consolidated)

(5) Outstanding claims

(c) outstanding channs			(Yen	in 100 millions)
	Septemb	er 30, 2021	Septembe	r 30, 2022
	Balance		Balance	
		Movement		Movement
Fire and allied	1,436	143	2,079	435
Marine	280	33	325	54
Personal accident	450	14	549	49
Voluntary automobile	2,358	(9)	2,538	106
CALI	424	13	405	(5)
Other	1,965	32	2,296	288
Total	6,915	226	8,194	929

(Note) Movement for the six months ended September 30, 2021 is not consistent with the change from the balance on March 31, 2021 due to the effect of insurance contracts transferred from MSIG Insurance Europe AG.

(6) Incurred losses (including loss adjustment expenses) and EI loss ratio

(b) mean earlosses (menaning io	3	I /	-		(Yen	in 100 millions)
	Six mor	nths ended		Six mon	ths ended	
	Septemb	er 30, 2021		Septemb	er 30, 2022	
	Incurred losses		Incurred losses			
	(including loss	EI loss ratio	(including loss	Change	EI loss ratio	Change
	adjustment expenses)		adjustment expenses)			_
	· · ·	%			%	%
Fire and allied	833	70.0	1,327	493	101.8	31.8
Marine	186	64.5	220	33	61.3	(3.2)
Personal accident	388	55.0	500	112	70.8	15.8
Voluntary automobile	1,895	54.8	2,208	312	63.9	9.1
Other	835	57.1	1,034	199	68.6	11.5
Total	4,139	58.2	5,291	1,151	72.1	13.9

(Notes) 1. The calculation is exclusive of residential earthquake insurance and CALI.

2. Incurred losses (including loss adjustment expenses) = net claims paid + loss adjustment expenses + movement in outstanding claims

3. EI loss ratio = incurred losses (including loss adjustment expenses) / earned premiums x 100

Earned premiums are calculated based on unearned premiums (excluding underwriting reserves for natural disasters), premium reserve, etc.

(7) Underwriting reserves

(Yen in 100 millions)

				September 30, 202	2	
		Total underwriting reserves	Ordinary underwriting reserves	Reserve for refunds and dividends to policyholders	Catastrophe reserve	Contingency reserve
Fire and allied	Balance	8,292	6,954	151	1,184	1
	Movement	309	252	(17)	73	0
Marine	Balance	1,177	339	-	837	-
wiaime	Movement	56	34	-	21	-
Personal accident	Balance	9,561	569	8,124	864	2
r ersonar accident	Movement	(72)	76	(171)	21	1
Voluntary automobile	Balance	3,533	2,034	-	1,498	0
v olulital y autoilloolle	Movement	67	(12)	-	80	0
CALI	Balance	2,822	2,822	-	-	-
CALI	Movement	17	17	-	-	-
Other	Balance	5,382	3,019	284	2,078	0
Uller	Movement	101	121	(68)	48	0
Total	Balance	30,768	15,739	8,560	6,462	5
	Movement	479	489	(257)	246	1

(Note) Reserves for residential earthquake insurance and CALI are included in ordinary underwriting reserves.

(8) Catastrophe reserve

(b) Catastrophe reserve					(Yer	in 100 millions)
	March	31, 2022		Septembe	r 30, 2022	
	Balance	Reserve ratio	Reversal	Provision	Balance	Reserve ratio
		%				%
Fire and allied	1,110	47.0	83	157	1,184	37.9
Marine	815	130.8	-	21	837	105.7
Personal accident	842	56.7	4	26	864	53.6
Voluntary automobile	1,418	20.6	30	110	1,498	21.8
Other	2,029	68.2	10	59	2,078	62.8
Total	6,216	43.4	128	374	6,462	41.1

(Note) Reserve ratio = catastrophe reserve / net premiums written (excluding premiums of residential earthquake insurance and CALI) x 100 Reserve ratio for September 30, 2022 is calculated on an annualized basis using net premiums written multiplied by two as a denominator.

(9) Investment assets

(Yen in 100 millions)

		March 31, 2022	September 30, 2022	Change
Ca	sh, deposits and savings	7,640	7,918	277
Inv	estments in securities:	55,241	53,604	(1,636)
	Domestic bonds	13,517	12,858	(659)
	Domestic stocks	19,685	17,614	(2,071)
	Foreign securities	21,067	22,029	962
	Other securities	972	1,102	130
Lo	ans	4,106	4,042	(63)
Laı	nd and buildings	1,886	1,905	19
To	al	68,875	67,471	(1,404)
(Re	ference)	·		
Lo	ng-term investment assets	8,816	8,558	(257)

(Reference) Breakdown of domestic bonds

(Yen in 100 millions) March 31, 2022 September 30, 2022 Change 7,014 6,629 (384) Government bonds Municipal bonds 838 824 (14) Corporate bonds: 5,664 5,404 (259) 683 576 Government agency bonds (106) Specific financial institution bonds 8 8 -Other corporate bonds 4,973 4,819 (153) Total 13,517 12,858 (659)

(10) Breakdown of interest and dividends income

(Yen in 100 millions)

		Six months ended September 30, 2021	Six months ended September 30, 2022	Change
Inv	estments in securities:	612	744	131
	Domestic bonds	73	68	(4)
	Domestic stocks	236	303	67
	Foreign securities	271	347	75
	Other securities	31	25	(6)
Loa	ins	12	11	(0)
Lan	nd and buildings	30	31	1
Oth	ner	2	3	1
Tot	al	658	792	134

Mitsui Sumitomo Insurance Co., Ltd. (Non-consolidated)

(11) Investments in securities

Unrealized gains and losses on investments in securities

				(Yen in 100 millions)
September 30, 2022	Cost	Fair value	Difference	Change from March 31, 2022
Domestic bonds	12,310	12,858	548	(287)
Domestic stocks	5,158	17,225	12,067	(1,869)
Foreign securities	6,943	7,770	827	(58)
Other securities	590	574	(16)	(61)
Total	25,002	38,428	13,426	(2,276)

			(Yen in 100 millions)
March 31, 2022	Cost	Fair value	Difference
Domestic bonds	12,682	13,517	835
Domestic stocks	5,359	19,296	13,936
Foreign securities	6,045	6,930	885
Other securities	476	521	44
Total	24,563	40,266	15,702

(Notes) 1. The above tables describe available-for-sale securities (excluding stocks and other securities without market prices and investments in partnerships etc.).
 2. "Other securities" includes loan receivable trust beneficiary certificates included in Monetary claims bought on the balance sheets.

Gains and losses on sales of securities

Gains and losses on sales of securities				(Yen in 100 millions)
	Six months ended	Six months ended		
	September 30, 2021	September 30, 2022		
	Gains/(losses)	Gains/(losses)	Gains	Losses
Domestic bonds	4	(0)	2	2
Domestic stocks	266	241	242	1
Foreign securities	100	36	67	30
Other securities	0	20	20	-
Total	372	297	332	34

Impairment losses on securities

impairment losses on securities			(Yen in 100 millions)
	Six months ended	Six months ended	
	September 30, 2021	September 30, 2022	Change
Domestic bonds	-	-	-
Domestic stocks	21	6	(14)
Foreign securities	173	58	(114)
Other securities	-	-	-
Total	194	65	(129)

3. Non-Consolidated Business Results of Aioi Nissay Dowa Insurance Co., Ltd.

(1) Business Results

						(Y	en in 100 millions)
			Items	Six months ended September 30, 2021	Six months ended September 30, 2022	Change	Change ratio
(+)	Net premiums written		1	6,627	6,955	327	% 4.9
(-)	Net claims paid		2	3,392	3,886	493	14.6
(-)	Loss adjustment expenses		3	379	391	11	3.2
(-)	Commissions and collection expenses		4	1,364	1,463	98	7.2
.,	Operating expenses and general and		-	,	,		
(-)	administrative expenses for underwriting		5	900	888	(12)	(1.3)
	Underwriting profit before movements in reserves		6	590	325	(264)	(44.8)
(-)	Movement in outstanding claims		7	127	540	412	322.9
(-)	Movement in ordinary underwriting reserves		8	199	463	264	132.4
(+)	Other		9	36	213	177	492.7
	Underwriting profit/(loss) before movement in catastrophe reserve		10	298	(465)	(764)	(255.9)
(-)	Movement in catastrophe reserve		11	247	20	(226)	(91.6)
	Underwriting profit/(loss)		12	51	(486)	(538)	(1,042.4)
(+)	Interest and dividends income		13	266	305	38	14.6
(-)	Transfer of investment income on deposit premiums from policyholders		14	65	64	(0)	(0.8)
	Net interest and dividends income (item 13 - item 14)		15	201	240	39	19.6
(+)	Gains/(losses) on sales of securities		16	94	179	85	90.2
(-)	Impairment losses on securities		17	29	23	(5)	(20.0)
(+)	Other		18	(2)	(68)	(65)	-
	Investment profit		19	263	328	65	24.7
(+)	Other ordinary profit/(loss)		20	(16)	(8)	7	-
	Ordinary profit/(loss)		21	298	(166)	(464)	(155.6)
(+)	Extraordinary income/(losses):		22	(42)	(72)	(29)	-
	Gains/(losses) on reserve for price fluctuation	n	23	(8)	(9)	(0)	-
	Income/(loss) before income taxes		24	256	(238)	(494)	(193.3)
(-)	Income taxes		25	64	(84)	(149)	(230.0)
	Net income/(loss)		26	191	(154)	(345)	(180.9)
	Net loss ratio	Note 1	27	56.9 %	61.5 %	4.6 %	/
Ratios	Net expense ratio	Note 2	28	34.2 %	33.8 %	(0.4) %	
	Combined ratio	Note 3	29	91.1 %	95.3 %	4.2 %	
Incurred	d losses (including loss adjustment expenses)	Note 4, 5	30	3,408	4,357	949	27.8
meune	EI loss ratio	Note 4, 6	31	59.7 %	75.0 %	15.3 %	27.0

(Notes) 1. Net loss ratio = (net claims paid + loss adjustment expenses) / net premiums written x 100

2. Net expense ratio = (commissions and collection expenses + operating expenses and general and administrative expenses for underwriting) / net premiums written x 100

3. Combined ratio = net loss ratio + net expense ratio

4. The calculation is exclusive of residential earthquake insurance and CALI.

5. Incurred losses (including loss adjustment expenses) = net claims paid + loss adjustment expenses + movement in outstanding claims

6. EI loss ratio = incurred losses (including loss adjustment expenses) / earned premiums x 100

Earned premiums are calculated based on unearned premiums (excluding underwriting reserves for natural disasters), premium reserve, etc.

Aioi Nissay Dowa Insurance Co., Ltd. (Non-consolidated)

(2) Premiums written

(Yen in 100 millions) Net premiums written Direct premiums written (excluding deposit premiums from policyholders) Six months ended Six months ended Six months ended Six months ended September 30, 2021 September 30, 2022 September 30, 2021 September 30, 2022 Amount Change ratio Amount Change ratio Amount Change ratio Amount Change ratio Fire and allied 1,033 1,368 1.313 1.741 (6.2) 32.5 (4.3) 32.5 Marine 37 (6.1) 33 (8.5) . Personal accident 309 2.9 320 3.6 340 5.4 353 4.0 Voluntary automobile 3,769 3,830 3,560 0.3 3.5 1.6 2.3 3,569 CALI 737 711 (6.8) (0.9) 718 (3.2) 663 (2.6) Other 901 766 9.0 739 (3.6) 8.5 910 1.1 6,852 Total 6,627 1.6 6,955 4.9 1.5 7,294 6.4

(3) Net claims paid

(c) i (c) chains puid						(Ye	en in 100 millions)	
	Six month	ns ended Septemb	er 30, 2021	Six months ended September 30, 2022				
	Amount	Change ratio	Net loss ratio	Amount	Change ratio	Net loss ratio	Change	
		%	%		%	%	%	
Fire and allied	689	10.5	70.3	845	22.6	65.0	(5.3)	
Marine	18	(10.4)	50.3	36	98.4	108.3	58.0	
Personal accident	129	2.2	47.8	149	14.9	51.7	3.9	
Voluntary automobile	1,742	6.2	53.1	1,964	12.7	58.0	4.9	
CALI	438	(3.1)	67.6	412	(5.9)	69.0	1.4	
Other	374	7.1	51.8	478	27.9	68.2	16.4	
Total	3,392	5.5	56.9	3,886	14.6	61.5	4.6	

(Note) Net loss ratio = (net claims paid + loss adjustment expenses) / net premiums written x 100

(Reference) Incurred losses caused by natural disasters in Japan

(Reference) Incurred losses cau	ised by natura	l disasters in J	apan		(Yen	in 100 millions)
	Six month	ns ended Septemb	er 30, 2021	Six months ended September 30, 2022		
	Incurred losses	Net claims paid	Outstanding claims	Incurred losses	Net claims paid	Outstanding claims
Fire and allied	111	37	73	263	54	209
Voluntary automobile	10	9	0	138	83	55
Other	4	0	4	2	0	2
Total	127	48	78	404	137	267

(Note) The above table describes losses caused by natural disasters in Japan, which exclude residential earthquake insurance, incurred during the respective period.

(4) Expenses

	Itama	Six month	is ended Septemb	oer 30, 2021	Six month	s ended Septem	ber 30, 2022
	Items	Amount	Change	Change ratio	Amount	Change	Change ratio
				%			%
Personnel expenses	1	650	20	3.3	627	(23)	(3.6)
Non-personnel expenses	2	636	16	2.7	658	22	3.6
Taxes and contributions	3	54	5	10.4	53	(0)	(1.7)
Total	4	1,341	43	3.3	1,339	(1)	(0.1)

(Note) Total = loss adjustment expenses + operating expenses and general and administrative expenses

<expenses for="" underwriting=""></expenses>	

<expenses for="" underwriting=""></expenses>						(Yer	n in 100 millions)
	Items	Six month	s ended Septemb	er 30, 2021	Six months	ended Septemb	er 30, 2022
	nems	Amount	Change	Change ratio	Amount	Change	Change ratio
				%			%
Operating expenses and general and administrative expenses	5	900	1	0.1	888	(12)	(1.3)
Commissions and collection expenses	6	1,364	49	3.7	1,463	98	7.2
Total	7	2,265	50	2.3	2,351	86	3.8
Net expense ratio	8	34.2 %	0.2 %		33.8 %	(0.4) %	

Aioi Nissay Dowa Insurance Co., Ltd. (Non-consolidated)

(5) Outstanding claims

(c) outstanding channs			(Yer	n in 100 millions)
	Septemb	er 30, 2021	Septembe	er 30, 2022
	Balance	Balance		
		Movement		Movement
Fire and allied	1,475	135	1,855	304
Marine	81	6	88	(7)
Personal accident	275	4	342	40
Voluntary automobile	2,645	(61)	2,867	143
CALI	361	10	349	(5)
Other	1,165	32	1,269	64
Total	6,004	127	6,773	540

(6) Incurred losses (including loss adjustment expenses) and EI loss ratio

(b) mean earlosses (menaamg io	3	I /			(Yen	in 100 millions)	
	Six mor	ths ended	Six months ended				
	Septemb	er 30, 2021		Septemb	er 30, 2022		
	Incurred losses		Incurred losses				
	(including loss adjustment	EI loss ratio	(including loss adjustment	Change	EI loss ratio	Change	
	expenses)		expenses)				
		%			%	%	
Fire and allied	861	86.0	1,185	324	113.0	27.0	
Marine	24	68.5	29	4	88.6	20.1	
Personal accident	152	51.7	206	53	68.1	16.4	
Voluntary automobile	1,940	52.5	2,367	426	63.2	10.7	
Other	429	63.4	569	139	83.7	20.3	
Total	3,408	59.7	4,357	949	75.0	15.3	

(Notes) 1. The calculation is exclusive of residential earthquake insurance and CALI.

2. Incurred losses (including loss adjustment expenses) = net claims paid + loss adjustment expenses + movement in outstanding claims

3. EI loss ratio = incurred losses (including loss adjustment expenses) / earned premiums x 100

Earned premiums are calculated based on unearned premiums (excluding underwriting reserves for natural disasters), premium reserve, etc.

(7) Underwriting reserves

(Yen in 100 millions)

				September 30, 202	2	
		Total underwriting reserves	Ordinary underwriting reserves	Reserve for refunds and dividends to policyholders	Catastrophe reserve	Contingency reserve
Fire and allied	Balance	6,962	5,785	186	984	5
rite and amed	Movement	291	286	(40)	45	0
Marine	Balance	124	32	-	92	-
Wiaime	Movement	(7)	(0)	-	(6)	-
Personal accident	Balance	3,467	244	2,507	710	5
Personal accident	Movement	(58)	18	(87)	10	0
Voluntary automobile	Balance	3,332	2,193	42	1,096	0
voluntary automobile	Movement	132	80	0	51	0
CALI	Balance	2,631	2,631	-	-	-
CALI	Movement	22	22	-	-	-
Other	Balance	2,242	1,433	89	718	1
Ouler	Movement	(46)	56	(22)	(79)	0
Total	Balance	18,762	12,320	2,827	3,602	12
Total	Movement	335	463	(150)	20	0

(Notes) Reserves for residential earthquake insurance and CALI are included in ordinary underwriting reserves.

(8) Catastrophe reserve

(b) Catasti opiie reserve					(Ye	n in 100 millions)
	March	31, 2022	September 30, 2022			
	Balance	Reserve ratio	Reversal	Provision	Balance	Reserve ratio
		%				%
Fire and allied	939	47.1	160	206	984	36.0
Marine	98	145.1	8	1	92	135.8
Personal accident	699	117.7	-	10	710	110.7
Voluntary automobile	1,044	14.0	71	122	1,096	14.3
Other	798	56.2	103	23	718	48.6
Total	3,581	31.0	343	364	3,602	28.6

(Note) Reserve ratio = catastrophe reserve / net premiums written (excluding premiums of residential earthquake insurance and CALI) x 100 Reserve ratio for September 30, 2022 is calculated on an annualized basis using net premiums written multiplied by two as a denominator.

(9) Investment assets

			(Yen in 100 million
	March 31, 2022	September 30, 2022	Change
Cash, deposits and savings	1,583	2,124	540
Investments in securities:	26,437	25,056	(1,381)
Domestic bonds	7,752	7,149	(603)
Domestic stocks	8,883	8,143	(740)
Foreign securities	8,653	8,734	80
Other securities	1,147	1,029	(118)
Loans	2,457	2,496	39
Land and buildings	1,672	1,641	(31)
Total	32,151	31,317	(833)
(Reference)	·		
Long-term investment assets	2,935	2,784	(151)

(Reference) Breakdown of domestic bonds

(Yen in 100 millions)

		March 31, 2022	September 30, 2022	Change
Gov	vernment bonds	4,305	4,113	(192)
Mu	nicipal bonds	393	338	(54)
Cor	porate bonds:	3,054	2,697	(356)
	Government agency bonds	488	424	(64)
	Specific financial institution bonds	9	9	(0)
	Other corporate bonds	2,556	2,264	(292)
Tota	al	7,752	7,149	(603)

(10) Breakdown of interest and dividends income

(10) Dreakdown of interest and			(Yen in 100 millions)
	Six months ended September 30, 2021	Six months ended September 30, 2022	Change
Investments in securities:	229	269	40
Domestic bonds	39	41	2
Domestic stocks	112	131	19
Foreign securities	64	94	29
Other securities	13	1	(11)
Loans	10	11	0
Land and buildings	23	22	(0)
Other	3	2	(1)
Total	266	305	38

Aioi Nissay Dowa Insurance Co., Ltd. (Non-consolidated)

(11) Investments in securities

Unrealized gains and losses on investments in securities

				(Yen in 100 millions)
September 30, 2022	Cost	Fair value	Difference	Change from March 31, 2022
Domestic bonds	6,933	7,149	216	(126)
Domestic stocks	3,371	7,792	4,420	(537)
Foreign securities	7,913	7,885	(27)	(395)
Other securities	803	861	57	(66)
Total	19,021	23,688	4,666	(1,125)

			(Yen in 100 millions)
March 31, 2022	Cost	Fair value	Difference
Domestic bonds	7,410	7,752	342
Domestic stocks	3,564	8,522	4,957
Foreign securities	7,448	7,816	367
Other securities	860	983	123
Total	19,283	25,075	5,791

(Note) The above tables describe available-for-sale securities (excluding stocks and other securities without market prices and investments in partnerships etc.).

Gains and losses on sales of securities

				(Ten In 100 minibilis)
	Six months ended	Six months ended		
	September 30, 2021	September 30, 2022		
	Gains/(losses)	Gains/(losses)	Gains	Losses
Domestic bonds	3	(2)	4	7
Domestic stocks	53	178	180	1
Foreign securities	37	3	45	41
Other securities	-	-	-	-
Total	94	179	229	50

Impairment losses on securities

Impair ment losses on securities			(Yen in 100 millions)
	Six months ended	Six months ended	
	September 30, 2021	September 30, 2022	Change
Domestic bonds	-	-	-
Domestic stocks	3	18	14
Foreign securities	25	5	(20)
Other securities	-	-	-
Total	29	23	(5)

MS&AD Insurance Group Holdings, Inc.

(Yen in 100 millions)

4. Earnings Forecasts

(1) Consolidated Business Results

					(Yen in 100 millions)
	Items	Results for year ended March 31, 2022	Initial forecasts for year ending March 31, 2023	Revised forecasts for year ending March 31, 2023	Change from the initial forecasts
Net premiums written (non-life insurance)	1	36,090	37,530	38,700	1,170
Mitsui Sumitomo Insurance	2	15,793	16,170	16,320	150
Aioi Nissay Dowa Insurance	3	12,913	13,070	13,330	260
Simple sum	4	28,706	29,240	29,650	410
Mitsui Direct General Insurance	5	354	362	353	(9)
Overseas insurance subsidiaries	6	7,030	7,920	8,650	730
Insurance premiums (domestic life insurance)	7	13,144	12,910	13,900	990
Mitsui Sumitomo Aioi Life Insurance	8	5,019	4,910	4,900	(10)
Mitsui Sumitomo Primary Life Insurance	9	8,124	8,000	9,000	1,000
Ordinary profit	10	3,904	3,500	2,200	(1,300)
Net income attributable to owners of the parent	11	2,627	2,400	1,400	(1,000)
Mitsui Sumitomo Insurance	12	1,457	1,350	1,220	(130)
Aioi Nissay Dowa Insurance	13	539	640	370	(270)
Simple sum	14	1,997	1,990	1,590	(400)
Mitsui Direct General Insurance	15	7	0	4	4
Mitsui Sumitomo Aioi Life Insurance	16	210	210	110	(100)
Mitsui Sumitomo Primary Life Insurance	17	530	150	150	-
Overseas insurance subsidiaries	18	245	540	50	(490)
Others, consolidation adjustments, etc.	19	(363)	(490)	(504)	(14)
Annual total of dividends per share	20	180.00 yen	185.00 yen	200.00 yen	15.00 yen

(Note) Items 12 to 18 represent the net income or loss on a non-consolidated basis after taking into account the Company's ownership interests in its subsidiaries.

(Yen in 100 millions)

(2) Domestic Non-Life Insurance Subsidiaries (Two Main Consolidated Subsidiaries)

(Yen in 100 millions)									
		Simple	e sum	Mitsui Sumito	omo Insurance	Aioi Nissay Dowa Insurance			
	Items	Revised forecasts for year ending March 31, 2023	Change from the initial forecasts	Revised forecasts for year ending March 31, 2023	Change from the initial forecasts	Revised forecasts for year ending March 31, 2023	Change from the initial forecasts		
Net premiums written	1	29,650	410	16,320	150	13,330	260		
Growth rate of net premiums written	2	3.3 %	1.4 %	3.3 %	0.9 %	3.2 %	2.0 %		
Net loss ratio ^(Note 1)	3	63.6 %	0.9 %	62.1 %	0.4 %	65.4 %	1.3 %		
Net expense ratio ^(Note 2)	4	33.4 %	(0.3) %	32.7 %	(0.3) %	34.2 %	(0.5) %		
Combined ratio ^(Note 3)	5	97.0 %	0.6 %	94.8 %	0.1 %	99.6 %	0.8 %		
EI loss ratio ^(Note 4, 5)	6	66.8 %	6.1 %	65.7 %	5.1 %	68.2 %	7.5 %		
Underwriting profit	7	90	(960)	10	(510)	80	(450)		
Investment profit	8	2,220	430	1,670	320	550	110		
Ordinary profit	9	2,180	(570)	1,590	(210)	590	(360)		
Net income	10	1,590	(400)	1,220	(130)	370	(270)		

(Notes) 1. Net loss ratio = (net claims paid + loss adjustment expenses) / net premiums written x 100

2. Net expense ratio = (commissions and collection expenses + operating expenses and general and administrative expenses for underwriting) / net premiums written x 100

3. Combined ratio = net loss ratio + net expense ratio

4. The calculation is exclusive of residential earthquake insurance and CALI.

5. EI loss ratio = incurred losses (including loss adjustment expenses) / earned premiums x 100 Incurred losses (including loss adjustment expenses) = net claims paid + loss adjustment expenses + movement in outstanding claims

Earned premiums are calculated based on unearned premiums (excluding underwriting reserves for natural disasters), premium reserve, etc.

(Primary assumptions of the forecasts)

· The forecast of net premiums written is based on the Company's own estimate taking into account the trends in the consolidated business results.

• Incurred losses (which are the sum total of net claims paid and movement in outstanding claims) caused by natural disasters in Japan for the year ending

March 31, 2023 are assumed to be ¥57.5 billion at Mitsui Sumitomo Insurance Co., Ltd. and ¥47.5 billion at Aioi Nissay Dowa Insurance Co., Ltd.. • Market interest rates, currency exchange rates and stock prices are assumed to be at almost the same level as September 30, 2022.

The Company's consolidated earnings forecasts have been made based on certain assumptions including those above mentioned but actual results may differ substantially from these forecasts depending on various factors.

Supplementary Information

1. Supplementary Information on Consolidated Business Results

(1) Consolidated Business Results

(Yen in 100 million					
	Six months ended September 30, 2021	Six months ended September 30, 2022	Change	Change ratio	
Ordinary income and expenses:					
Underwriting income:	22,446	21,359	(1,086)	(4.8) %	
Net premiums written	19,285	20,954	1,669	8.7	
Deposit premiums from policyholders	279	226	(53)	(19.2)	
Life insurance premiums	2,650	(168)	(2,819)	(106.3)	
Underwriting expenses:	19,481	22,941	3,460	17.8	
Net claims paid	9,416	10,421	1,004	10.7	
Loss adjustment expenses	967	1,015	47	4.9	
Commissions and collection expenses	3,728	3,935	207	5.6	
Maturity refunds to policyholders	826	762	(64)	(7.8)	
Life insurance claims	2,276	2,177	(98)	(4.3)	
Provision for outstanding claims	530	2,114	1,583	298.2	
Provision for underwriting reserves	1,716	2,498	781	45.5	
Investment income:	2,886	6,722	3,836	132.9	
Interest and dividends income	1,534	1,738	203	13.3	
Investment gains on money trusts	274	2,891	2,617	954.4	
Investment gains on trading securities	105	-	(105)	(100.0)	
Gains on sales of securities	610	724	113	18.6	
Gains on derivative transactions	-	528	528	-	
Investment gains on separate accounts	485	-	(485)	(100.0)	
Investment expenses:	711	1,818	1,106	155.4	
Investment losses on money trusts	18	495	476	2,627.3	
Investment losses on trading securities	10	241	241	2,027.5	
Losses on sales of securities	31	238	206	648.6	
Impairment losses on securities	238	133	(104)	(44.0)	
Losses on derivative transactions	178	155	(104)	(100.0)	
Investment losses on separate accounts	170	666	666	(100.0)	
Operating expenses and general and administrative	-		000	-	
expenses	3,378	3,513	134	4.0	
Other ordinary income and expenses:	60	38	(21)	(36.1)	
Gains/(losses) on equity method investments	93	28	(64)	(69.5)	
Ordinary profit/(loss)	1,821	(152)	(1,974)	(108.4)	
Extraordinary income and losses:					
Extraordinary income	9	3	(6)	(69.1)	
Extraordinary losses	74	132	58	79.2	
Extraordinary income/(losses)	(64)	(129)	(65)	-	
Income before income/(loss) taxes	1,757	(282)	(2,039)	(116.0)	
Income taxes - current	357	127	(229)	(64.2)	
Income taxes - deferred	133	(93)	(227)	(170.1)	
Total income taxes	490	34	(456)	(93.0)	
Net income/(loss)	1,266	(316)	(1,583)	(125.0)	
Net income attributable to non-controlling interests	18	19	0	4.0	
Net income/(loss) attributable to owners of the parent	1,248	(335)	(1,584)	(126.9)	

MS&AD Insurance Group Holdings, Inc.

(2) Premiums Written and Net Claims Paid by Line of Insurance

		, I I	1	. ,	(\mathbf{Y})	en in millions)
		x months endo otember 30, 20		Six months ended September 30, 2022		
Lines of Insurance	Amount	Share (%)	Change ratio (%)	Amount	Share (%)	Change ratio (%)
Fire and allied	421,470	20.5	(0.7)	522,728	23.5	24.0
Marine	118,940	5.8	5.7	144,007	6.5	21.1
Personal accident	150,700	7.3	(5.7)	157,466	7.1	4.5
Voluntary automobile	834,926	40.6	3.4	847,295	38.1	1.5
CALI	141,665	6.9	(1.8)	136,969	6.2	(3.3)
Other	387,975	18.9	5.0	412,109	18.6	6.2
Total:	2,055,679 100.0 1.9 2,220,575 100.0				8.0	
Deposit premiums from policyholders	27,995	1.4	(37.4)	22,632	1.0	(19.2)

Net Premiums Written by Line of Insurance

					(Ye	en in millions)
		x months end		Six months ended		
Lines of Insurance	Sej	ptember 30, 20	021	Se	ptember 30, 20)22
	Amount	Share (%)	Change ratio (%)	Amount	Share (%)	Change ratio (%)
Fire and allied	348,038	18.1	2.9	437,360	20.9	25.7
Marine	93,123	4.8	7.3	108,611	5.2	16.6
Personal accident	123,061	6.4	1.0	132,907	6.3	8.0
Voluntary automobile	856,902	44.4	3.2	875,593	41.8	2.2
CALI	147,971	7.7	(4.7)	137,147	6.5	(7.3)
Other	359,416	18.6	6.7	403,824	19.3	12.4
Total	1,928,514	100.0	3.2	2,095,445	100.0	8.7

Net Claims Paid by Line of Insurance

	Si	x months ende	ed	S	Six months ended		
Lines of Insurance	Sej	ptember 30, 20	021	September 30, 2022)22	
	Amount	Share	Change ratio	Amount	Share	Change ratio	
	Amount	(%)	(%)	Amount	(%)	(%)	
Fire and allied	189,992	20.2	10.3	228,595	21.9	20.3	
Marine	33,589	3.6	(9.3)	39,316	3.8	17.0	
Personal accident	55,492	5.9	(4.0)	68,929	6.6	24.2	
Voluntary automobile	404,767	43.0	5.2	450,483	43.2	11.3	
CALI	96,563	10.2	(2.6)	90,664	8.7	(6.1)	
Other	161,282	17.1	2.7	164,131	15.8	1.8	
Total	941,688	100.0	3.7	1,042,120	100.0	10.7	

(Note) The figures in the above tables include elimination of intersegment transactions.

(Yen in millions)

(3) Investments in Securities

1. Trading securities

				(Yen in millions)
	March	31, 2022	Septembe	er 30, 2022
		Unrealized		Unrealized
	Carrying amount	gains/(losses)	Carrying amount	gains/(losses)
		included in income		included in income
Trading securities	2,881,150	(21,877)	2,689,183	(147,453)

(Note) "Trading securities" includes certificates of deposits included in Cash, deposits and savings, and commercial papers included in Monetary claims bought on the consolidated balance sheet.

2. Held-to-maturity securities

March 31, 2022 September 30, 2022					/	
Items	Carrying amount	Fair value	Difference	Carrying amount	Fair value	Difference
Domestic Bonds	1,220,261	1,355,323	135,061	1,222,493	1,297,997	75,504
Foreign Securities	3,875	3,852	(22)	4,622	4,735	113
Other Securities	12,794	12,794	-	10,866	10,866	-
Total	1,236,931	1,371,971	135,039	1,237,981	1,313,599	75,617

(Note) "Other Securities" includes commercial papers included in Monetary claims bought on the consolidated balance sheet.

3. Debt securities earmarked for underwriting reserves

(Yen in millions)						
]	March 31, 2022	2	Se	ptember 30, 20	22
Items	Carrying amount	Fair value	Difference	Carrying amount	Fair value	Difference
Domestic Bonds	1,928,505	1,808,470	(120,034)	1,949,131	1,614,124	(335,006)
Foreign Securities	762,307	765,773	3,466	195,143	173,171	(21,971)
Total	2,690,812	2,574,244	(116,567)	2,144,274	1,787,296	(356,978)

4. Available-for-sale securities

(Yen in millions) September 30, 2022 March 31, 2022 Items Carrying Carrying Cost Difference Cost Difference amount amount Domestic Bonds 2,942,768 3,091,347 148,578 2,888,696 2,959,093 70,397 Domestic Stocks 943,916 2,782,250 1,838,333 903,803 2,502,115 1,598,312 189,964 3,476,345 3,666,310 4,134,316 4,146,629 12,312 Foreign Securities Other Securities 294,132 311,557 17,424 304,264 302,016 (2,248)7,657,163 9,851,465 2,194,301 8,231,080 9,909,854 Total 1,678,774

(Notes) 1. Stocks and other securities without market prices and investments in partnerships etc. are excluded from the above table.
 2. "Other Securities" includes certificates of deposits included in Cash, deposits and savings, and commercial papers and loan

receivable trust beneficiary certificates included in Monetary claims bought on the consolidated balance sheet. 3. The Company and its consolidated subsidiaries recognized impairment losses on Available-for-sale securities

(excluding stocks and other securities without market prices and investments in partnerships etc.) as follows. For the year ended March 31, 2022, ¥32,701 million (comprised of ¥2,724 million on Domestic stocks and ¥29,976 million on Foreign securities)

For the six months ended September 30, 2022, ¥11,619 million (comprised of ¥1,850 million on Domestic stocks and ¥9,769 million on Foreign securities)

In principle, the Company and its domestic consolidated subsidiaries recognize impairment losses on securities if the fair value declines by 30% or more from the cost.

2. Summary of Business Results of Main Consolidated Subsidiaries

(1) Mitsui Sumitomo Insurance Co., Ltd. (Non-consolidated)

Non-Consolidated Balance Sheets

		(Yen in million
Items	March 31, 2022	September 30, 2022
(Assets)		
Cash, deposits and savings	759,266	787,642
Monetary claims bought	4,368	3,661
Money trusts	474	531
Investments in securities	5,524,192	5,360,492
Loans	410,660	404,277
Tangible fixed assets	207,534	205,667
Intangible fixed assets	93,554	87,023
Other assets	359,190	399,858
Customers' liabilities under acceptances and guarantees	16,822	17,114
Bad debt reserve	(1,736)	(2,105)
Total assets	7,374,326	7,264,166
<i>a</i>		
(Liabilities)		
Policy liabilities:	3,755,418	3,896,339
Outstanding claims	726,484	819,464
Underwriting reserves	3,028,933	3,076,875
Bonds issued	630,902	630,902
Other liabilities:	621,956	651,938
Income taxes payable	5,300	5,372
Lease obligations	778	474
Asset retirement obligations	3,990	4,010
Other liabilities	611,885	642,080
Reserve for pension and retirement benefits	84,660	78,805
Reserve for retirement benefits for officers	171	153
Accrued bonuses for employees	9,806	9,386
Reserve for stock payments	-	239
Reserves under the special laws:	27,332	29,477
Reserve for price fluctuation	27,332	29,477
Deferred tax liabilities	138,075	70,482
Acceptances and guarantees	16,822	17,114
Total liabilities	5,285,144	5,384,839
(Net assets)		
Common stock	139,595	139,595
Capital surplus	93,107	93,107
Retained earnings	704,391	658,156
Total shareholders' equity	937,095	890,859
Net unrealized gains/(losses) on investments in securities	1,134,070	973,057
Net deferred gains/(losses) on hedges	18,015	15,409
Total valuation and translation adjustments	1,152,086	988,467
Total net assets	2,089,181	1,879,326
Total liabilities and net assets	7,374,326	7,264,166

Non-Consolidated Statements of Income

		(Yen in millions
Items	Six months ended	Six months ended
Itenis	September 30, 2021	September 30, 2022
Ordinary income:	948,305	1,001,102
Underwriting income:	852,222	889,360
Net premiums written	817,369	857,076
Deposit premiums from policyholders	20,631	16,767
Investment income on deposit premiums from policyholders	13,140	12,315
Investment income:	93,871	109,371
Interest and dividends income	65,808	79,212
Investment gains on money trusts	215	57
Gains on sales of securities	37,493	33,284
Transfer of investment income on deposit premiums from policyholders	(13,140)	(12,315)
Other ordinary income	2,211	2,371
Ordinary expenses:	841,101	976,028
Underwriting expenses:	702,112	847,743
Net claims paid	402,042	441,152
Loss adjustment expenses	49,190	51,293
Commissions and collection expenses	154,034	162,610
Maturity refunds to policyholders	58,060	51,279
Provision for outstanding claims	22,659	92,979
Provision for underwriting reserves	15,660	47,941
Investment expenses:	21,821	11,960
Losses on sales of securities	230	3,492
Impairment losses on securities	19,497	6,541
Operating expenses and general and administrative expenses	112,145	113,380
Other ordinary expenses:	5,022	2,943
Interest expense	4,937	2,519
Ordinary profit	107,203	25,074
Extraordinary income	22	28
Extraordinary losses	2,637	3,145
Income before income taxes	104,588	21,956
Income taxes - current	1,463	1,384
Income taxes - deferred	20,918	(4,278)
Total income taxes	22,381	(2,894)
Net income	82,206	24,850

Non-Consolidated Solvency Margin Ratio

Insurance companies running their business in Japan calculate the non-consolidated solvency margin ratio pursuant to the provisions of Articles 86 and 87 of the Insurance Business Act Enforcement Regulations and Public Notice No. 50 issued by the Ministry of Finance in 1996.

While insurance companies set aside reserves to provide for payments of insurance claims should an insured event occur, they are also required to maintain sufficient funds to pay out in an event outside the normal range of estimates such as a major catastrophe and a significant drop in the value of their assets.

The non-consolidated solvency margin ratio, or item (C) in each of the tables below, which is calculated in accordance with the Insurance Business Act, is the ratio of "solvency margin of insurance companies calculated based on their capital and other reserves", or (A) the total amount of solvency margin, to "risks exceeding the normal range of estimates", or (B) the total amount of risks.

The non-consolidated solvency margin ratio is one of the objective indicators used by the insurance regulatory authorities to supervise insurance companies. A non-consolidated solvency margin ratio of 200% or over indicates adequate ability to satisfy insurance claims and other payment requirements.

		(Yen in million
	March 31, 2022	September 30, 202
(A) Total amount of solvency margin	3,598,612	3,421,436
Total net assets	866,008	865,114
Reserve for price fluctuation	27,332	29,477
Contingency reserve	325	516
Catastrophe reserve	625,266	648,623
General bad debt reserve	78	72
Net unrealized gains/(losses) on investments in securities and net deferred gains/(losses) on hedges (prior to tax effect deductions)	1,415,205	1,213,275
Net unrealized gains/(losses) on land	55,081	55,327
Excess of policyholders' contract deposits (a)	-	-
Subordinated debts, etc. (b)	380,902	380,902
Amount excluded from the margin, out of (a) and (b)	-	
Deductions	3,642	3,642
Others	232,054	231,768
B) Total amount of risks $\sqrt{(R_1+R_2)^2+(R_3+R_4)^2}+R_5+R_6$	996,144	978,808
General insurance risk (R ₁)	144,258	145,145
Insurance risk of third sector insurance contracts (R ₂)	-	-
Assumed interest rate risk (R ₃)	11,064	10,678
Asset management risk (R ₄)	821,285	798,941
Business administration risk (R ₅)	22,117	21,785
Catastrophe risk (R ₆)	129,267	134,496
 (C) Solvency margin ratio [(A) / {(B) x 1/2}] x 100 	722.5 %	699.1 %

(2) Aioi Nissay Dowa Insurance Co., Ltd. (Non-consolidated)

Non-Consolidated Balance Sheets

		(Yen in million
Items	March 31, 2022	September 30, 202
(Assets)		
Cash, deposits and savings	155,570	209,139
Money trusts	2,821	3,283
Investments in securities	2,643,754	2,505,605
Loans	245,701	249,622
Tangible fixed assets	181,973	177,073
Intangible fixed assets	71,174	70,910
Other assets	366,920	383,354
Prepaid pension expenses	24,930	26,469
Deferred tax assets	45,270	86,134
Customers' liabilities under acceptances and guarantees	8,000	8,000
Bad debt reserve	(966)	(961
Total assets	3,745,150	3,718,632
(Liabilities)		
Policy liabilities:	2,465,971	2,553,547
Outstanding claims	623,230	677,305
Underwriting reserves	1,842,741	1,876,242
Bonds issued	72,000	50,000
Other liabilities:	320,157	351,274
Income taxes payable	4,860	3,500
Asset retirement obligations	1,204	1,165
Other liabilities	314,093	346,609
Reserve for pension and retirement benefits	39,688	41,090
Accrued bonuses for employees	7,054	6,605
Reserve for stock payments	7,034	223
Reserves under the special laws:	33,797	34,751
Reserve for price fluctuation	33,797	34,751
Acceptances and guarantees	8,000	8,000
Total liabilities	2,946,669	3,045,493
(Nat assats)		
(Net assets)	100.005	100 005
Common stock	100,005	100,005
Capital surplus Retained earnings	81,207	81,207
	197,213	151,952
Total shareholders' equity Not unrealized gains/(losses) on investments in securities	378,426	333,165
Net unrealized gains/(losses) on investments in securities Total valuation and translation adjustments	420,054	339,973
Total valuation and translation adjustments	420,054	339,973
Total liabilities and net assets	798,480 3,745,150	673,138 3,718,632

Non-Consolidated Statements of Income

		(Yen in millions)
Items	Six months ended	Six months ended
Items	September 30, 2021	September 30, 2022
Ordinary income:	714,215	779,350
Underwriting income:	677,681	725,671
Net premiums written	662,770	695,561
Deposit premiums from policyholders	7,364	5,864
Investment income on deposit premiums from policyholders	6,534	6,480
Investment income:	33,128	48,323
Interest and dividends income	26,656	30,555
Investment gains on money trusts	0	0
Gains on sales of securities	9,697	22,992
Transfer of investment income on deposit premiums from policyholders	(6,534)	(6,480)
Other ordinary income	3,405	5,355
Ordinary expenses:	684,325	795,956
Underwriting expenses:	583,050	687,259
Net claims paid	339,271	388,656
Loss adjustment expenses	37,979	39,176
Commissions and collection expenses	136,465	146,332
Maturity refunds to policyholders	24,635	24,935
Provision for outstanding claims	12,787	54,075
Provision for underwriting reserves	31,248	33,501
Investment expenses:	3,996	12,658
Losses on sales of securities	249	5,020
Impairment losses on securities	2,922	2,339
Operating expenses and general and administrative expenses	96,151	94,816
Other ordinary expenses:	1,128	1,223
Interest expense	392	392
Ordinary profit/(loss)	29,889	(16,606)
Extraordinary income	728	44
Extraordinary losses	5,017	7,328
Income before income/(loss) taxes	25,600	(23,889)
Income taxes - current	17,994	1,620
Income taxes - deferred	(11,514)	(10,043)
Total income taxes	6,480	(8,423)
Net income/(loss)	19,120	(15,466)

	Non-Consolidated Solvency	Margin Ratio
--	----------------------------------	--------------

		(Yen in millions
	March 31, 2022	September 30, 2022
(A) Total amount of solvency margin	1,396,160	1,266,568
Total net assets	348,631	325,130
Reserve for price fluctuation	33,797	34,751
Contingency reserve	1,139	1,226
Catastrophe reserve	359,818	361,094
General bad debt reserve	205	208
Net unrealized gains/(losses) on investments in securities and net deferred gains/(losses) on hedges (prior to tax effect deductions)	523,963	424,152
Net unrealized gains/(losses) on land	35,123	36,465
Excess of policyholders' contract deposits (a)	-	-
Subordinated debts, etc. (b)	50,000	50,000
Amount excluded from the margin, out of (a) and (b)	-	-
Deductions	5,394	6,094
Others	48,875	39,632
(B) Total amount of risks $\sqrt{(R_1+R_2)^2+(R_3+R_4)^2}+R_5+R_6$	368,045	327,831
General insurance risk (R ₁)	121,208	121,792
Insurance risk of third sector insurance contracts (R_2)	-	-
Assumed interest rate risk (R ₃)	5,544	5,345
Asset management risk (R_4)	241,858	228,344
Business administration risk (R ₅)	9,042	8,231
Catastrophe risk (R ₆)	83,503	56,076
(C) Solvency margin ratio [(A) / {(B) x 1/2}] x 100	758.6 %	772.6 %

(3) Mitsui Direct General Insurance Co., Ltd. (Non-consolidated)

Non-Consolidated Balance Sheets

		(Yen in million
Items	March 31, 2022	September 30, 2022
(Assets)		
Cash, deposits and savings	17,499	13,812
Investments in securities	35,268	38,062
Tangible fixed assets	728	661
Intangible fixed assets	4,393	5,285
Other assets	4,917	4,427
Deferred tax assets	130	151
Bad debt reserve	(3)	(2)
Total assets	62,933	62,399
(Liabilities)		
Policy liabilities:	44,176	42,509
Outstanding claims	23,734	23,175
Underwriting reserves	20,442	19,334
Other liabilities:	2,267	1,636
Income taxes payable	106	324
Asset retirement obligations	198	198
Other liabilities	1,963	1,113
Reserve for pension and retirement benefits	373	402
Accrued bonuses for employees	294	170
Reserve for stock payments	-	5
Reserves under the special laws:	94	97
Reserve for price fluctuation	94	97
Deferred tax liabilities	5	-
Total liabilities	47,212	44,823
(Net assets)		
Common stock	39,106	39,106
Capital surplus	9,006	9,006
Retained earnings	(32,284)	(30,280
Total shareholders' equity	15,827	17,831
Net unrealized gains/(losses) on investments in securities	(106)	(256
Total valuation and translation adjustments	(106)	(256
Total net assets	15,720	17,575
Total liabilities and net assets	62,933	62,399

Non-Consolidated Statements of Income

		(Yen in millions)
Items	Six months ended	Six months ended
Items	September 30, 2021	September 30, 2022
Ordinary income:	18,375	18,715
Underwriting income:	18,343	18,691
Net premiums written	17,489	17,013
Investment income on deposit premiums from policyholders	9	10
Reversal of outstanding claims	-	558
Reversal of underwriting reserves	844	1,107
Investment income:	20	12
Interest and dividends income	30	23
Transfer of investment income on deposit premiums from policyholders	(9)	(10)
Other ordinary income	11	11
Ordinary expenses:	16,570	16,498
Underwriting expenses:	11,416	11,300
Net claims paid	9,609	9,802
Loss adjustment expenses	1,353	1,309
Commissions and collection expenses	172	187
Provision for outstanding claims	281	-
Investment expenses	-	-
Operating expenses and general and administrative expenses	5,151	5,197
Other ordinary expenses	1	0
Ordinary profit	1,805	2,217
Extraordinary income	-	-
Extraordinary losses	3	3
Income before income taxes	1,801	2,213
Income taxes - current	235	236
Income taxes - deferred	(17)	(27)
Total income taxes	217	209
Net income	1,583	2,004

Non-Consolidated Solvency Margin Ratio

		(Yen in million
	March 31, 2022	September 30, 202
(A) Total amount of solvency margin	17,001	18,265
Total net assets	15,827	17,831
Reserve for price fluctuation	94	97
Contingency reserve	0	0
Catastrophe reserve	1,185	591
General bad debt reserve	1	0
Net unrealized gains/(losses) on investments in securities and net deferred gains/(losses) on hedges (prior to tax effect deductions)	(106)	(256
Net unrealized gains/(losses) on land	-	-
Excess of policyholders' contract deposits (a)	-	-
Subordinated debts, etc. (b)	-	-
Amount excluded from the margin, out of (a) and (b)	-	-
Deductions	-	
Others	-	-
(B) Total amount of risks $\sqrt{(R_1+R_2)^2+(R_3+R_4)^2}+R_5+R_6$	5,199	5,213
General insurance risk (R ₁)	4,616	4,616
Insurance risk of third sector insurance contracts (R ₂)	-	· ·
Assumed interest rate risk (R ₃)	0	(
Asset management risk (R ₄)	994	1,052
Business administration risk (R ₅)	177	179
Catastrophe risk (R ₆)	300	300
(C) Solvency margin ratio [(A) / {(B) x 1/2}] x 100	653.9 %	700.6 %

(4) Mitsui Sumitomo Aioi Life Insurance Co., Ltd. (Non-consolidated)

Non-Consolidated Balance Sheets

		(Yen in million
Items	March 31, 2022	September 30, 202
(Assets)		
Cash, deposits and savings	107,417	94,433
Investments in securities	4,613,652	4,649,934
Loans	58,990	59,535
Tangible fixed assets	6,855	7,690
Intangible fixed assets	28,968	26,711
Due from agencies	1,379	1,340
Reinsurance accounts receivable	1,274	497
Other assets	54,370	52,361
Deferred tax assets	10,923	29,053
Bad debt reserve	(91)	(91
Total assets	4,883,740	4,921,468
(T : 1:1:4:)		
(Liabilities)	4 209 571	4 200 727
Policy liabilities:	4,208,571	4,298,737
Outstanding claims	38,970	43,542
Underwriting reserves	4,158,746	4,244,237
Reserve for dividends to policyholders	10,854	10,957
Due to agencies	2,949	3,007
Reinsurance accounts payable	309	309
Other liabilities:	480,344	475,525
Payables under repurchase agreements	227,342	232,707
Payables under securities lending transactions	228,535	227,054
Income taxes payable	632	2,854
Lease obligations	239	195
Asset retirement obligations Other liabilities	414	407
	23,179	12,305
Reserve for pension and retirement benefits	4,647	4,814
Reserve for retirement benefits for officers	5	4
Reserve for stock payments	-	31
Reserves under the special laws:	11,126	11,790
Reserve for price fluctuation Total liabilities	11,126 4,707,955	11,790 4,794,220
		т, / , / , 220
(Net assets)		0
Common stock	85,500	85,500
Capital surplus	19,955	19,955
Retained earnings	40,662	35,210
1 0		140,665
	· · · · · · · · · · · · · · · · · · ·	(13,418
, and the second s	,	(13,418
		127,247
Total shareholders' equity Net unrealized gains/(losses) on investments in securities Total valuation and translation adjustments Total net assets Total liabilities and net assets	146,117 29,667 29,667 175,784 4,883,740	(

Non-Consolidated Statements of Income

		(Yen in millions
Items	Six months ended	Six months ended
itenis	September 30, 2021	September 30, 2022
Ordinary income:	278,231	275,684
Insurance premiums and others:	249,911	244,449
Insurance premiums	249,653	243,728
Investment income:	27,241	29,634
Interest and dividends income	24,869	27,133
Gains on sales of securities	2,370	2,485
Other ordinary income:	1,078	1,600
Ordinary expenses:	260,153	265,180
Insurance claims and others:	109,617	127,251
Insurance claims	22,299	23,424
Annuity payments	9,938	10,240
Benefits	16,179	24,597
Surrender benefits	58,455	66,320
Other refunds	1,861	1,738
Provision for underwriting reserves and others:	103,236	90,062
Provision for outstanding claims	1,509	4,571
Provision for underwriting reserves	101,727	85,491
Provision for interest portion of reserve for dividends to policyholders	0	0
Investment expenses:	440	1,347
Losses on sales of securities	361	
Losses on derivative transactions	59	1,311
Operating expenses	37,121	36,450
Other ordinary expenses	9,736	10,068
Ordinary profit	18,078	10,503
Extraordinary income	0	0
Extraordinary losses	621	696
Provision for reserve for dividends to policyholders	1,591	1,414
Income before income taxes	15,865	8,393
Income taxes - current	4,592	3,745
Income taxes - deferred	(329)	(1,375)
Total income taxes	4,263	2,370
Net income	11,602	6,022

Business Results

Amount of Policies in Force and New Policies

(1) Policies in force				(Yen in 100 millions)
	March 3	March 31, 2022 Se		r 30, 2022
	Number of policies	Amount	Number of policies	Amount
	(in thousands)	Amount	(in thousands)	Amount
Individual insurance	3,858	232,274	3,869	229,977
Individual annuities	159	6,203	156	6,085
Group insurance	-	96,180	-	99,292
Group annuities	-	2	-	2

(Notes) 1. The amounts of individual annuities represent the total sum of (a) the funds to be held at the time annuity payments are to commence for the policies for which annuity payments have not yet commenced and (b) the underwriting reserves for the policies for which annuity payments have commenced.

2. The amounts of group annuities represent the underwriting reserves.

(2)	New	no	licies
2)	Inew	po.	licies

(Yen in 100 millions)

(2) itew policies								i oo minions)
	Six mo	nths ended	September 30,	2021	Six mo	nths ended	September 30	, 2022
	Number of		F		Number of			
	policies (in thousands)	Amount	New policies	Net increase by conversion	policies (in thousands)	Amount	New policies	Net increase by conversion
Individual insurance	121	8,983	8,983	-	97	7,458	7,458	-
Individual annuities	0	20	20	-	0	15	15	-
Group insurance	-	282	282	-	-	360	360	-
Group annuities	-	-	-	-	-	-	-	-

(Note) The amounts of individual annuities represent the funds to be held at the time annuity payments are to commence.

Annualized Premiums

(1) Policies in force		(Yen in 100 millions)
	March 31, 2022	September 30, 2022
Individual insurance	4,057	4,051
Individual annuities	381	374
Total:	4,438	4,426
Medical coverage, living benefits, etc.	1,524	1,547

(2) New policies		(Yen in 100 millions)
	Six months ended	Six months ended
	September 30, 2021	September 30, 2022
Individual insurance	137	132
Individual annuities	0	0
Total:	138	133
Medical coverage, living benefits, etc.	73	61

(Notes) 1. An annualized premium is the annual total of premiums that is obtained by multiplying the amount of a single payment with the number of payments per year in accordance with the premium payment method. An annualized premium for a lump-sum payment policy is the premium divided by the number of years of coverage.

2. "Medical coverage, living benefits, etc." represents the portion of annualized premiums that corresponds to medical coverage benefits (for hospitalization, surgeries, etc.), living benefits (for specified diseases, nursing care, etc.) and premium waiver benefits (excluding those for disability, but including those for specified diseases, nursing care, etc.).

Non-Consolidated Business Performance

			(Yen in millions)
	Six months ended	Six months ended	Change
	September 30, 2021	September 30, 2022	Change
Fundamental revenues:	275,859	273,182	(2,676)
Insurance premiums and others	249,911	244,449	(5,462)
Fundamental expenses	259,392	264,508	5,116
Fundamental profit	16,466	8,673	(7,792)
Capital gains/(losses)	2,066	2,159	92
Non-recurring gains/(losses)	(454)	(329)	125
Ordinary profit	18,078	10,503	(7,574)
Extraordinary income	0	0	0
Extraordinary losses	621	696	75
Provision for reserve for dividends to policyholders	1,591	1,414	(176)
Income taxes	4,263	2,370	(1,892)
Net income	11,602	6,022	(5,579)

(Note) Since the six-month period ended September 30, 2022, calculation of fundamental profit has been changed. As a result, due to the effect of hedge costs on foreign exchange etc. included in fundamental profit after the change, fundamental profit decreased by ¥969 million and capital gains/(losses) increased by the same amount for the six-month period ended September 30, 2022, compared to those before the change. Also, the amounts for the six-month period ended September 30, 2021 were restated accordingly. As a result, due to the effect of hedge costs on foreign exchange etc., fundamental profit decreased by ¥14 million and capital gains/(losses) increased by the same amount, compared to those before the change.

Non-Consolidated Solvency Margin Ratio

		(Yen in million
	March 31, 2022	September 30, 202
(A) Total amount of solvency margin	398,033	345,536
Total capital	134,643	137,595
Reserve for price fluctuation	11,126	11,790
Contingency reserve	40,305	40,635
General bad debt reserve	4	4
Net unrealized gains/(losses) on investments in securities and		
net deferred gains/(losses) on hedges (prior to tax effect deductions) x 90%	37,083	(18,636
(100% in case of negative value)		
Net unrealized gains/(losses) on land x 85%	-	-
Excess of continued Zillmerized reserve (a)	165,324	163,931
Subordinated debts, etc. (b)	-	-
Amount excluded from the margin, out of (a) and (b)	-	-
Brought in capital	-	-
Deductions	-	-
Others	9,545	10,216
(B) Total amount of risks $\sqrt{(R_1 + R_8)^2 + (R_2 + R_3 + R_7)^2} + R_4$	69,105	69,622
Insurance risk (R ₁)	18,369	18,414
Insurance risk of third sector insurance contracts (R_8)	17,845	18,115
Assumed interest rate risk (R_2)	3,263	3,276
Minimum guarantee risk (R ₇)	-	-
Asset management risk (R_3)	53,400	53,782
Business administration risk (R ₄)	1,857	1,871
(C) Solvency margin ratio [(A) / {(B) x 1/2}] x 100	1,151.9 %	992.6 %

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(5) Mitsui Sumitomo Primary Life Insurance Co., Ltd. (Non-consolidated)

Non-Consolidated Balance Sheets

		(Yen in millions
Items	March 31, 2022	September 30, 2022
(Assets)		
Cash, deposits and savings	764,012	889,358
Monetary claims bought	80,995	80,995
Money trusts	2,035,737	2,128,123
Investments in securities	3,748,856	3,257,534
Loans	288,656	297,438
Tangible fixed assets	743	718
Intangible fixed assets	12,553	11,673
Reinsurance accounts receivable	2,482	20,243
Other assets	39,109	31,208
Deferred tax assets	80,169	124,695
Bad debt reserve	(9)	(6)
Total assets	7,053,307	6,841,984
(Liabilities)		
Policy liabilities:	6,545,794	6,469,242
Outstanding claims	27,676	23,377
Underwriting reserves	6,518,118	6,445,864
Due to agencies	2,847	4,672
Reinsurance accounts payable	4,950	5,144
Other liabilities:	64,209	67,200
Income taxes payable	4,227	676
Lease obligations	607	449
Asset retirement obligations	182	183
Other liabilities	59,192	65,890
Reserve for stock payments	-	5
Reserves under the special laws:	194,031	196,072
Reserve for price fluctuation	194,031	196,072
Total liabilities	6,811,832	6,742,338
(Net assets)		
Common stock	41,060	41,060
Capital surplus	24,735	24,735
Retained earnings	182,927	170,023
Total shareholders' equity	248,722	235,818
Net unrealized gains/(losses) on investments in securities	(782)	(103,633)
Net deferred gains/(losses) on hedges	(6,465)	(32,539)
Total valuation and translation adjustments	(7,248)	(136,173
Total net assets	241,474	99,645
Total liabilities and net assets	7,053,307	6,841,984

Non-Consolidated Statements of Income

		(Yen in millions
Items	Six months ended	Six months ended
nems	September 30, 2021	September 30, 2022
Ordinary income:	667,582	1,094,898
Insurance premiums and others:	462,946	619,813
Insurance premiums	415,746	528,672
Investment income:	113,135	396,005
Interest and dividends income	31,928	34,375
Investment gains on money trusts	25,392	239,575
Investment gains on trading securities	14	118
Gains on sales of securities	5,995	6,154
Foreign exchange gains		115,268
Investment gains on separate accounts	48,550	
Other ordinary income	91,500	79,079
Reversal of outstanding claims	5,076	4,298
Reversal of underwriting reserves	84,490	72,253
Ordinary expenses:	643,951	1,079,961
Insurance claims and others:	578,736	965,374
Insurance claims	60,097	71,867
Annuity payments	42,883	43,919
Benefits	121,111	125,249
Surrender benefits	267,072	613,957
Other refunds	2,000	2,711
Reinsurance premiums	85,570	107,669
Investment expenses:	37,914	79,217
Interest expense	9	8
Losses on sales of securities	196	12,479
Foreign exchange losses	37,660	-
Investment losses on separate accounts	-	66,695
Operating expenses	22,215	28,565
Other ordinary expenses	5,085	6,803
Ordinary profit	23,631	14,937
Extraordinary income	-	-
Extraordinary losses	-	2,041
Income before income taxes	23,631	12,895
Income taxes - current	6,344	(1,667)
Income taxes - deferred	150	5,610
Total income taxes	6,495	3,942
Net income	17,135	8,952

Business Results

Amount of Policies in Force and New Policies

(Yen in 100 millions) (1) Policies in force March 31, 2021 September 30, 2022 Number of policies Number of policies Amount Amount (in thousands) (in thousands) Individual insurance 665 45,874 633 47,174 Individual annuities 343 21,469 353 22,161 Group insurance Group annuities

(Note) The amounts of individual annuities represent the total sum of (a) the funds to be held at the time annuity payments are to commence (the premium reserves in the case of individual variable annuities) for the policies for which annuity payments have not yet commenced and (b) the underwriting reserves for the policies for which annuity payments have commenced.

(2)	New	pol	licies
(4)	11011	PU	10105

(Yen in 100 millions)

	Six months ended September 30, 2021				Six mo	Six months ended September 30, 2022		
	Number of				Number of			
	policies (in thousands)	Amount	New policies	Net increase by conversion	policies (in thousands)	Amount	New policies	Net increase by conversion
	(in mousunus)			by conversion	(in thousands)			by conversion
Individual insurance	47	3,774	3,774	-	71	4,676	4,676	-
Individual annuities	5	405	405	-	12	795	795	-
Group insurance	-	-	-	-	-	-	-	-
Group annuities	-	-	-	-	-	-	-	-

(Note) The amounts of individual annuities represent the funds to be held at the time annuity payments are to commence (the premium reserves at the time of enrollment in the case of individual variable annuities).

Annualized Premiums

(1) Policies in force		(Yen in 100 millions)
	March 31, 2021	September 30, 2022
Individual insurance	4,284	4,661
Individual annuities	2,475	2,461
Total:	6,759	7,123
Medical coverage,	6	7
living benefits, etc.	0	1

(2) New policies		(Yen in 100 millions)
	Six months ended	Six months ended
	September 30, 2021	September 30, 2022
Individual insurance	349	387
Individual annuities	76	98
Total:	425	485
Medical coverage,	1	0
living benefits, etc.	1	0

(Notes) 1. An annualized premium is the annual total of premiums that is obtained by multiplying the amount of a single payment with the number of payments per year in accordance with the premium payment method. An annualized premium for a lump-sum payment policy is the premium divided by the number of years of coverage.

2. "Medical coverage, living benefits, etc." represents the portion of annualized premiums that corresponds to medical coverage benefits (for hospitalization, surgeries, etc.), living benefits (for specified diseases, nursing care, etc.) and premium waiver benefits (excluding those for disability, but including those for specified diseases, nursing care, etc.).

Non-Consolidated Business Performance

			(Yen in millions)
	Six months ended	Six months ended	Change
	September 30, 2021	September 30, 2022	Change
Fundamental revenues:	655,304	1,158,618	503,314
Insurance premiums and others	462,946	619,813	156,866
Fundamental expenses	646,479	1,081,334	434,855
Fundamental profit	8,825	77,283	68,458
Capital gains/(losses)	13,554	(60,512)	(74,066)
Non-recurring gains/(losses)	1,251	(1,833)	(3,085)
Ordinary profit	23,631	14,937	(8,693)
Extraordinary income	-	-	-
Extraordinary losses	-	2,041	2,041
Provision for reserve for dividends to policyholders	-	-	-
Income taxes	6,495	3,942	(2,553)
Net income	17,135	8,952	(8,182)

(Note) Since the six-month period ended September 30, 2022, calculation of fundamental profit has been changed. As a result, due to the effect of hedge costs on foreign exchange etc. included in fundamental profit after the change, fundamental profit decreased by ¥2,142 million and capital gains/(losses) increased by the same amount for the six-month period ended September 30, 2022, compared to those before the change. Also, the amounts for the six-month period ended September 30, 2021 were restated accordingly. As a result, due to the effect of hedge costs on foreign exchange etc., fundamental profit decreased by ¥33 million and capital gains/(losses) increased by the same amount, compared to those before the change.

Non-Consolidated Solvency Margin Ratio

	-	(Yen in millions
	March 31, 2022	September 30, 2022
(A) Total amount of solvency margin	739,516	622,277
Total capital	226,865	235,818
Reserve for price fluctuation	194,031	196,072
Contingency reserve	79,070	80,907
General bad debt reserve	-	-
Net unrealized gains/(losses) on investments in securities and		
net deferred gains/(losses) on hedges (prior to tax effect deductions) x 90%	(5,170)	(174,143)
(100% in case of negative value)		
Net unrealized gains/(losses) on land x 85%	-	-
Excess of continued Zillmerized reserve (a)	188,425	223,845
Subordinated debts, etc. (b)	-	-
Amount excluded from the margin, out of (a) and (b)	-	-
Brought in capital	-	-
Deductions	-	-
Others	56,293	59,775
(B) Total amount of risks $\sqrt{(R_1+R_8)^2+(R_2+R_3+R_7)^2}+R_4$	135,086	139,360
Insurance risk (R ₁)	1,331	1,530
Insurance risk of third sector insurance contracts (R_8)	3	3
Assumed interest rate risk (R ₂)	29,440	33,422
Minimum guarantee risk (R ₇)	1,366	1,198
Asset management risk (R ₃)	101,598	101,968
Business administration risk (R ₄)	2,674	2,762
(C) Solvency margin ratio [(A) / {(B) x 1/2}] x 100	1,094.8 %	893.0 %

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3. Supplementary Information on Business Results for the Six Months Ended September 30, 2022 for Press Conference

(1) Mitsui Sumitomo Insurance Co., Ltd. (Non-consolidated)

1. Basic Information

<i></i>		_		ı —————	(Yen	in 100 millions)
		Six months ended September 30, 2021	Year ended March 31, 2022	Six months ended September 30, 2022	Change	Change
		(A)	(B)	(C)	(C) - (B)	(C) - (A)
1	Net premiums written	8,173	15,793	8,570	-	397
	Change ratio	1.4%	1.3%	4.9%	3.6%	3.5%
2	Total assets	73,729	73,743	72,641	(1,101)	(1,088)
3	Net loss ratio	55.2%	59.0%	57.5%	(1.5)%	2.3%
4	Net expense ratio	31.8%	33.0%	31.4%	(1.6)%	(0.4)%
5	Combined ratio	87.0%	92.0%	88.9%	(3.1)%	1.9%
	Underwriting result ratio	13.0%	8.0%	11.1%	3.1%	(1.9)%
6	Voluntary automobile insurance					
	Net premiums written	3,458	6,885	3,443	-	(15)
	Change ratio	1.3%	0.7%	(0.4)%	(1.1)%	(1.7)%
	Underwriting result ratio	13.1%	10.6%	6.9%	(3.7)%	(6.2)%
	Net loss ratio	55.1%	56.9%	61.0%	4.1%	5.9%
	Net expense ratio	31.8%	32.5%	32.1%	(0.4)%	0.3%
7	Fire and allied insurance					
	Net premiums written	1,229	2,366	1,563	-	334
	Change ratio	(3.3)%	1.4%	27.3%	25.9%	30.6%
	Underwriting result ratio	4.3%	(3.8)%	6.1%	9.9%	1.8%
	Net loss ratio	56.1%	63.3%	57.8%	(5.5)%	1.7%
	Net expense ratio	39.6%	40.5%	36.1%	(4.4)%	(3.5)%
8	Number of employees	13,708	13,453	12,710	(743)	(998)
9	Number of agencies	33,018	32,018	31,472	(546)	(1,546)

(Notes) 1. Net loss ratio = (net claims paid + loss adjustment expenses) / net premiums written 2. Net expense ratio = (commissions and collection expenses + operating expenses and general administrative expenses for underwriting) / net premiums written

3. Combined ratio = net loss ratio + net expense ratio

4. Underwriting result ratio = 1 - combined ratio

(Reference) Consolidated Business Results of MS&AD Insurance Group Holdings, Inc.	(Yen in 100 millions)
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		Six months ended September 30, 2021	Year ended March 31, 2022	Six months ended September 30, 2022	Change	Change
		(A)	(B)	(C)	(C) - (B)	(C) - (A)
1	Ordinary income	25,511	51,320	28,236	-	2,724
2	Net premiums written	19,285	36,090	20,954	-	1,669
	Change ratio	3.2%	3.1%	8.7%	5.6%	5.5%
3	Life insurance premiums	2,650	5,200	(168)	-	(2,819)
	Change ratio	368.3%	-	(106.3)%	-	(474.6)%
4	Ordinary profit/(loss)	1,821	3,904	(152)	-	(1,974)
5	Net income/(loss) attributable to					
5	owners of the parent	1,248	2,627	(335)	-	(1,584)

2. Other Information

(a) Impairment losses on securities

) Impairment losses on securities			(Yen in 100 millions)
	Six months ended	Year ended	Six months ended
	September 30, 2021	March 31, 2022	September 30, 2022
Domestic bonds	-	-	-
Domestic stocks	21	16	6
Foreign securities	173	290	58
Other securities	-	-	-
Total	194	307	65

Rules for recognition of impairment

In principle, the Company recognizes impairment losses on securities if the fair value declines by 30% or more from the cost.

(b) Impairment losses on fixed assets

o) Impairment losses on fixed assets			(Yen in 100 millions)
	Six months ended	Year ended	Six months ended
	September 30, 2021	March 31, 2022	September 30, 2022
Land	-	2	-
Buildings	-	5	-
Others	-	-	-
Total	-	8	-

(c) Unrealized gains and losses on investments in securities

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	September 30, 2021	March 31, 2022	September 30, 2022
Domestic bonds	1,110	835	548
Domestic stocks	14,265	13,936	12,067
Foreign securities	758	885	827
Other securities	60	44	(16)
Total	16,193	15,702	13,426

(Notes) 1. The above table describes available-for-sale securities (excluding stocks and other securities without market prices and investments in

partnerships etc.). 2. Monetary claims bought are included in "Other securities".

(Yen in 100 millions)

(d) Losses caused by natural disasters in Japan, excluding residential earthquake insurance 100

			(Yen in 100 millions)
	Six months ended	Year ended	Six months ended
	September 30, 2021	March 31, 2022	September 30, 2022
Direct claims paid	57	194	126
Net claims paid	56	178	124
Outstanding claims	130	83	370
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(Note) The above table describes losses caused by natural disasters in Japan incurred during the respective period.

(e) Catastrophe reserve

(Yen in 100 millions)

Lines of insurance	September 30, 2021		March 31, 2022			September 30, 2022			
	Balance	Reserve Ratio	Provision	Balance	Reserve Ratio	Provision	Balance	Reserve Ratio	Provision
Fire and allied	1,131	46.1%	121	1,110	47.0%	233	1,184	37.9%	157
Marine	808	132.9%	7	815	130.8%	14	837	105.7%	21
Personal accident	820	52.4%	25	842	56.7%	47	864	53.6%	26
Voluntary automobile	1,308	18.9%	110	1,418	20.6%	220	1,498	21.8%	110
Other	2,028	62.1%	63	2,029	68.2%	90	2,078	62.8%	59
Total	6,096	41.2%	329	6,216	43.4%	606	6,462	41.1%	374

(Notes) 1. Reserve ratio = catastrophe reserve / (net premiums written (excluding premiums of residential earthquake insurance and compulsory automobile liability insurance))

Reserve ratio for September 30 is calculated on an annualized basis using net premiums written (excluding premiums of residential earthquake insurance and compulsory automobile liability insurance) multiplied by two as a denominator. 2. Provision = gross provision

(f) Reinsurance assumed

Reinsurance assumed				(Yen in 100 millions)
	Six mont	ths ended	Six mon	ths ended
Lines of insurance	Septembe	r 30, 2021	Septembe	r 30, 2022
Lines of insurance	Net reinsurance assumed	Net reinsurance assumed	Net reinsurance assumed	Net reinsurance assumed
	premiums written	claims paid	premiums written	claims paid
Fire and allied	249	78	305	215
Marine	83	31	103	50
Personal accident	4	8	3	4
Voluntary automobile	18	11	18	12
Compulsory automobile liability	521	525	472	491
Other	147	53	156	60
Total	1,026	707	1,059	834

(g) Reinsurance ceded

(Yen in 100 millions)

	Six mont	hs ended	Six months ended			
Lines of insurance	Septembe	r 30, 2021	Septembe	September 30, 2022		
Lines of insurance	Net reinsurance ceded	Net reinsurance ceded	Net reinsurance ceded	Net reinsurance ceded		
	premiums written	claims paid	premiums written	claims paid		
Fire and allied	816	674	943	718		
Marine	251	118	308	69		
Personal accident	23	13	48	35		
Voluntary automobile	54	31	52	27		
Compulsory automobile liability	435	491	417	470		
Other	440	209	473	234		
Total	2,021	1,539	2,244	1,555		

(2) Aioi Nissay Dowa Insurance Co., Ltd. (Non-consolidated)

1. Basic Information

(Yen in 100 millions)

		Six months ended September 30, 2021	Year ended March 31, 2022	Six months ended September 30, 2022	Change	Change
		(A)	(B)	(C)	(C) - (B)	(C) - (A)
1	Net premiums written	6,627	12,913	6,955	-	327
	Change ratio	1.6%	0.8%	4.9%	4.1%	3.3%
2	Total assets	36,970	37,451	37,186	(265)	215
3	Net loss ratio	56.9%	59.8%	61.5%	1.7%	4.6%
4	Net expense ratio	34.2%	35.0%	33.8%	(1.2)%	(0.4)%
5	Combined ratio	91.1%	94.8%	95.3%	0.5%	4.2%
	Underwriting result ratio	8.9%	5.2%	4.7%	(0.5)%	(4.2)%
6	Voluntary automobile insurance					
	Net premiums written	3,769	7,480	3,830	-	60
	Change ratio	3.5%	2.5%	1.6%	(0.9)%	(1.9)%
	Underwriting result ratio	15.2%	12.1%	11.1%	(1.0)%	(4.1)%
	Net loss ratio	53.1%	55.5%	58.0%	2.5%	4.9%
	Net expense ratio	31.7%	32.4%	30.9%	(1.5)%	(0.8)%
7	Fire and allied insurance					
	Net premiums written	1,033	1,996	1,368	-	335
	Change ratio	(6.2)%	(3.9)%	32.5%	36.4%	38.7%
	Underwriting result ratio	(12.4)%	(17.1)%	(3.1)%	14.0%	9.3%
	Net loss ratio	70.3%	73.8%	65.0%	(8.8)%	(5.3)%
	Net expense ratio	42.1%	43.3%	38.1%	(5.2)%	(4.0)%
8	Number of employees	13,913	13,503	13,118	(385)	(795)
9	Number of agencies	48,867	48,736	48,289	(447)	(578)

(Notes) 1. Net loss ratio = (net claims paid + loss adjustment expenses) / net premiums written 2. Net expense ratio = (commissions and collection expenses + operating expenses and general administrative expenses for underwriting) / net premiums written

Combined ratio = net loss ratio + net expense ratio
 Underwriting result ratio = 1 - combined ratio

(Reference) Consolidated Business Results of MS&AD Insurance Group Holdings, Inc.

Please refer to page 38.

2. Other Information

(a) Impairment losses on securities

<u>j impan ment losses on securities</u>			
	Six months ended	Year ended	Six months ended
	September 30, 2021	March 31, 2022	September 30, 2022
Domestic bonds	-	-	-
Domestic stocks	3	7	18
Foreign securities	25	30	5
Other securities	-	-	-
Total	29	38	23

Rules for recognition of impairment

In principle, the Company recognizes impairment losses on securities if the fair value declines by 30% or more from the cost.

(b) Impairment losses on fixed assets

b) Impairment losses on fixed assets			(Yen in 100 millions)
	Six months ended	Year ended	Six months ended
	September 30, 2021	March 31, 2022	September 30, 2022
Land	3	13	10
Buildings	18	18	4
Others	1	1	0
Total	23	32	14

(c) Unrealized gains and losses on investments in securities

(Yen in 100 millions) September 30, 2021 March 31, 2022 September 30, 2022 Domestic bonds 463 342 216 4,957 Domestic stocks 5,409 4,420 Foreign securities 557 367 (27)Other securities 109 123 57 Total 6,540 5,791 4,666

The above table describes available-for-sale securities (excluding stocks and other securities without market prices and investments in (Note) partnerships etc.).

(Yen in 100 millions)

(d) Losses caused by natural disasters in Japan, excluding residential earthquake insurance

			(Yen in 100 millions)
	Six months ended	Year ended	Six months ended
	September 30, 2021	March 31, 2022	September 30, 2022
Direct claims paid	50	134	141
Net claims paid	48	121	137
Outstanding claims	78	93	267
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(Note) The above table describes losses caused by natural disasters in Japan incurred during the respective period.

(e) Catastrophe reserve

Lines of insurance	September 30, 2021		March 31, 2022			September 30, 2022			
	Balance	Reserve Ratio	Provision	Balance	Reserve Ratio	Provision	Balance	Reserve Ratio	Provision
Fire and allied	1,001	48.5%	162	939	47.1%	338	984	36.0%	206
Marine	98	132.2%	0	98	145.1%	1	92	135.8%	1
Personal accident	690	111.6%	9	699	117.7%	19	710	110.7%	10
Voluntary automobile	926	12.3%	120	1,044	14.0%	239	1,096	14.3%	122
Other	823	53.7%	37	798	56.2%	41	718	48.6%	23
Total	3,539	29.9%	331	3,581	31.0%	640	3,602	28.6%	364

(Notes) 1. Reserve ratio = catastrophe reserve / (net premiums written (excluding premiums of residential earthquake insurance and compulsory automobile liability insurance))

Reserve ratio for September 30 is calculated on an annualized basis using net premiums written multiplied by two as a denominator. 2. Provision = gross provision

(f) Reinsurance assumed

Reinsurance assumed				(Yen in 100 millions)
	Six mont	ths ended	Six mon	ths ended
Lines of insurance	Septembe	r 30, 2021	Septembe	r 30, 2022
Lines of insurance	Net reinsurance assumed	Net reinsurance assumed	Net reinsurance assumed	Net reinsurance assumed
	premiums written	claims paid	premiums written	claims paid
Fire and allied	319	156	337	269
Marine	38	18	35	36
Personal accident	16	13	15	12
Voluntary automobile	227	128	278	167
Compulsory automobile liability	443	438	402	412
Other	80	48	74	134
Total	1,126	804	1,144	1,034

(g) Reinsurance ceded

(Yen in 100 millions)

(Yen in 100 millions)

Lines of insurance	Six months ended		Six months ended	
	September 30, 2021		September 30, 2022	
	Net reinsurance ceded	Net reinsurance ceded	Net reinsurance ceded	Net reinsurance ceded
	premiums written	claims paid	premiums written	claims paid
Fire and allied	600	600	710	593
Marine	1	(0)	1	0
Personal accident	46	13	48	15
Voluntary automobile	18	10	18	1
Compulsory automobile liability	469	532	457	501
Other	215	60	246	30
Total	1,351	1,216	1,482	1,143