# **KB** Financial Group Inc.

**Consolidated Financial Statements** 

December 31, 2023 and 2022 (With Independent Auditor's Report Thereon)

# KB Financial Group Inc.

	Page(s)
Independent Auditor's Report	1-5
Consolidated Financial Statements	
Consolidated Statements of Financial Position	6
Consolidated Statements of Comprehensive Income	7~8
Consolidated Statements of Changes in Equity	9
Consolidated Statements of Cash Flows	10~11
Notes to the Consolidated Financial Statements	12
Independent Auditor's Report on Internal Control over Financial Reporting for Consolidation Purposes	338~339
Operating Status Report of Internal Control over Financial Reporting for Consolidation Purposes	340

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# **Independent Auditor's Report**

(English Translation of a Report Originally Issued in Korean)

# To the Shareholders and the Board of Directors of KB Financial Group Inc.

# Opinion

We have audited the accompanying consolidated financial statements of KB Financial Group Co., Ltd. and its subsidiaries (collectively referred to as the "Group"), which comprise the consolidated statement of financial position as at December 31, 2023, and the consolidated statement of comprehensive income, consolidated statement of changes in equity and consolidated statement of cash flows for the year then ended, and notes to the consolidated financial statements, including material accounting policy information.

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Group as at December 31, 2023, and its consolidated financial performance and its consolidated cash flows for the year then ended in accordance with International Financial Reporting Standards as adopted by the Republic of Korea (Korean IFRS).

We also have audited, in accordance with Korean Standards on Auditing, the Company's Internal Control over Financial Reporting for consolidation purposes as of December 31, 2023, based on *Conceptual Framework for Designing and Operating Internal Control over Financial Reporting*, and our report dated March 3, 2024 expressed an unqualified opinion.

# **Basis for Opinion**

We conducted our audit in accordance with Korean Standards on Auditing. Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Consolidated Financial Statements* section of our report. We are independent of the Group in accordance with the ethical requirements of the Republic of Korea that are relevant to our audit of the consolidated financial statements and we have fulfilled our other ethical responsibilities in accordance with the ethical requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

# **Key Audit Matters**

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated financial statements of the current period. These matters were addressed in the context of our audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

1. Allowance for Expected Credit Losses on Loans Measured at Amortized Cost

Reason why the matter was determined to be a Key Audit Matter:

The impairment guidance under Korean IFRS No.1109 Financial Instruments requires the determination



of significant increases in credit risk and measurement of expected credit losses using forward-looking information and others. Accordingly, the Group developed a new measurement model utilizing various types of information, which requires a higher level of management's interpretation and judgment.

The Group measures expected credit losses on loans measured at amortized cost based on both individual and collective assessments. Individual assessment of expected credit losses is performed based on estimates of future forecast cash flow, and collective assessment of expected credit losses is involved with a variety and complex variable inputs and assumptions that requires management's estimates and judgments. Due to these facts, expected credit losses of loans measured at amortized costs are determined as a key audit matter.

As described in Note 10, loans measured at amortized cost subject to individual or collective assessments amount to  $\forall$ 450,268,092 million, with allowances for credit losses of  $\forall$ 5,462,805 million as of December 31, 2023.

# How our audit addressed the Key Audit Matter:

#### (1) Assessment of expected credit losses on an individual basis

We obtained an understanding and validated the processes and controls relating to the assessment of expected credit losses on an individual basis. In particular, we focused on the reasonableness of the assumptions used in estimating future cash flows. We evaluated whether management's estimation was reasonable and we assessed the key assumptions in the cash flow projection including growth rate of entities subject to individual assessment and collateral valuation. As part of these procedures, we assessed whether sales growth rate, operating income ratio, and assumptions on investment activities were consistent with historical operating performance and current market conditions. Furthermore, we assessed the appropriateness of collateral valuation by conducting our own research on recent property prices and engaged independent appraisal specialists in assessing reasonableness of appraisal reports, models and methodologies used by management.

# (2) Assessment of expected credit losses on a collective basis

We obtained an understanding and validated the processes and controls relating to management's calculation of expected credit losses on a collective basis in accordance with impairment requirements under Korean IFRS No.1109 *Financial Instruments*. As explained in Note 3(6) and 4, management assesses credit ratings to recognize lifetime expected credit losses on loans with significant increase in credit risk and impaired loans. Other than these cases, management recognizes 12-months of expected credit losses. To calculate all expected credit losses, management has applied forward-looking information, possible multiple scenarios, probability of default, loss given default and other assumptions estimated through its internal procedures and controls implemented for various assumptions.

We assessed the design and operating effectiveness of controls relating to credit ratings that reasonably reflect both qualitative and quantitative information. Our testing over the accuracy and reliability of the information included agreeing qualitative and quantitative information with relevant evidence.

We reviewed the appropriateness of management policies and procedures to determine significant increases in credit risk, and tested reasonableness of expected credit loss model applied by each of the three stages (Stage 1, 2 and 3) depending on how significantly credit risk was increased.

We used risk specialists in verifying the reasonableness and possibility of forward-looking information and multiple scenarios produced by management. Also, we used risk specialists to statistically analyze the correlation between forward-looking information and probability of default or loss given default. We assessed the appropriateness of methodologies for adjusting the probability of default and loss given default



to reflect forward-looking information on estimation of expected credit losses. We further tested the reasonableness and mathematical accuracy of the information through recalculation and inspection of supporting evidences.

We reviewed the methodologies used by management to verify that probability of default and loss given default were calibrated using sufficient and reasonable historical data. We determined that the default and loss data used were appropriately gathered and applied in accordance with internal control procedures. In addition, we assessed the reasonableness and accuracy of probability of default and loss given default through procedures including recalculation, and evaluated the accuracy of calculations regarding default and loss data used by management through agreeing them with relevant evidence.

2. Loss ratio assumptions used to estimate fulfilment cash flows of the insurance contracts

#### Reason why the matter was determined to be a Key Audit Matter:

Korean IFRS No.1117 *Insurance Contract* requires insurance liabilities to be measured by estimating all future cash flows of insurance contracts, and the estimates shall reflect conditions existing at the measurement date, including assumptions at that date about the future in a reasonable and unbiased way. The Group has developed a methodology for estimating future cash flows that uses a variety of information to make reasonable estimates of future cash flows, which requires high degree of management interpretation and judgment.

As described in Notes 2 and 3, management estimates future cash flows using various actuarial assumptions as inputs. Among the actuarial assumptions, the calculation of loss ratio assumptions includes various and complex inputs, including historical data, and management's estimates and judgment. Due to these facts, loss ratio assumptions are determined as a key audit matter.

As described in Notes 38, the net book value of the liability for remaining coverage was  $\forall 43,929,240$  million, which is presented as insurance contract liabilities, reinsurance contract liabilities, insurance contract assets, and reinsurance contract assets in the consolidated statement of financial position as of December 31, 2023.

# How our audit addressed the Key Audit Matter:

We obtained an understanding of management's processes and validated controls related to loss ratio assumption. We assessed the methodology whether the loss ratio assumption is estimated based on sufficient and reasonable historical data, and evaluated the underlying information including historical data used in estimates was properly compiled and used in accordance with internal control procedures. Also, we obtained an understanding of the calculation of the loss ratio assumption, evaluated the reasonableness and accuracy of the loss ratio assumption by performing recalculations and other procedures, and tested the accuracy and completeness of the historical data used in management's estimates by reconciling the data to supporting documents. Actuarial specialists were involved in performing audit procedures above.

# **Other Matters**

The consolidated financial statements of the Group for the year ended December 31, 2022, were audited by another auditor who expressed an unqualified opinion on those statements on March 7, 2023. The consolidated financial statements audited by another auditor who expressed an unqualified opinion did not reflect the adjustments of Korean IFRS No.1117 *Insurance Contract* described in Note 2. The Group's consolidated financial statements for the year ended December 31, 2022 and consolidated statement of



financial position as of January 1, 2022, presented herein for comparative purposes, were restated to reflect this adjustment.

Auditing standards and their application in practice vary among countries. The procedures and practices used in the Republic of Korea to audit such consolidated financial statements may differ from those generally accepted and applied in other countries.

# Responsibilities of Management and Those Charged with Governance for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with Korean IFRS, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is responsible for assessing the Group's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Group or to cease operations.

Those charged with governance are responsible for overseeing the Group's financial reporting process.

# Auditor's Responsibilities for the Audit of the Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Korean Standards on Auditing will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

As part of an audit in accordance with Korean Standards on Auditing, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.



- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Group to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the Group audit. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the consolidated financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

The engagement partner on the audit resulting in this independent auditor's report is Yeob Yu, Certified Public Accountant.

/s/ Samil PricewaterhouseCoopers Seoul, Korea March 6, 2024

This report is effective as at March 6, 2024, the audit report date. Certain subsequent events or circumstances, which may occur between the audit report date and the time of reading this report, could have a material impact on the accompanying consolidated financial statements and notes thereto. Accordingly, the readers of the audit report should understand that there is a possibility that the above audit report may have to be revised to reflect the impact of such subsequent events or circumstances, if any.

### KB Financial Group Inc. and Subsidiaries Consolidated Statements of Financial Position

December 31, 2023 and 2022, and January 1, 2022

(in millions of Korean won)

	Notes	Dec	ember 31, 2023	Dec	ember 31, 2022		January 1, 2022
A							
Assets Cash and due from financial institutions	4,6,7,8,39	₩	29,836,311	+#/	32,474,750	<del>\</del> A/	31,677,868
Financial assets at fair value through profit or loss	4,6,8,12	**	77,038,267	vv	70,092,497	vv	71,656,497
Derivative financial assets	4,6,9				9,446,580		3,721,370
Loans measured at amortized cost			6,157,628 444,805,287				
	4,6,10,11				433,038,931		414,384,822
Financial investments	4,6,8,12 13		122,199,529 722,222		115,452,659 682,669		107,691,616 448,718
Investments in associates and joint ventures							
Insurance contract assets	38		229,640		83,304		4,672
Reinsurance contract assets	38		1,655,168		1,495,966		1,646,494
Property and equipment	14		4,945,699		4,991,467		5,239,898
Investment property	14		4,109,784		3,148,340		2,514,944
Intangible assets	15		1,950,858		1,858,470		1,786,812
Net defined benefit assets	25		374,090		478,934		100,083
Current income tax assets			244,317		204,690		98,798
Deferred income tax assets	17,34		274,225		188,372		159,093
Assets held for sale	18		208,230		211,758		237,318
Assets of a disposal group held for sale			-		-		171,749
Other assets	4,6,19	14/	20,986,897		14,815,439		14,174,195
Total assets		₩	715,738,152	₩	688,664,826	₩	655,714,947
Liabilities							
Financial liabilities at fair value through profit or loss	4,6,20	₩	10,920,435	₩	12,271,604	₩	12,088,980
Derivative financial liabilities	4,6,9		6,210,639		9,509,769		3,684,334
Deposits	4,6,21		406,512,434		393,928,904		377,046,282
Borrowings	4,6,22		69,583,561		71,717,366		56,912,374
Debentures	4,6,23		69,176,668		68,698,203		67,430,188
Insurance contract liabilities	38		50,308,552		45,969,434		54,446,927
Reinsurance contract liabilities	38		36,030		31,728		41,377
Provisions	24		1,444,418		933,701		777,590
Net defined benefit liabilities	25		81,869		85,745		225,521
Current income tax liabilities			145,335		998,681		663,506
Deferred income tax liabilities	17,34		2,179,966		1,561,857		1,876,736
Other liabilities	4,6,26		40,264,935		28,850,033		31,155,093
Total liabilities			656,864,842		634,557,025		606,348,908
Equity							
Share capital			2,090,558		2,090,558		2,090,558
Hybrid securities			5,032,803		4,434,251		2,838,221
Capital surplus			16,647,916		16,940,731		16,940,231
Accumulated other comprehensive income (loss) Accumulated other comprehensive income relating to assets of a disposal group held for sale	36		2,295,165		1,249,922		1,375,644 7,671
Retained earnings			32,029,199		28,948,425		26,416,564
Treasury shares			(1,165,837)		(836,188)		(1,136,188)
Equity attributable to shareholders of the Parent Company	27		56,929,804		52,827,699		48,532,701
Non-controlling interests	<b>L</b> 1		1,943,506		1,280,102		833,338
Total equity			58,873,310		54,107,801		49,366,039
Total liabilities and equity		₩	715,738,152	₩	688,664,826	₩	655,714,947

The above consolidated statements of financial position should be read in conjunction with the accompanying notes.

#### KB Financial Group Inc. and Subsidiaries Consolidated Statements of Comprehensive Income Years Ended December 31, 2023 and 2022

(in millions of Korean won, except per share amounts)

	Notes	2023	2022
Interest income		₩ 29,145,079	₩ 20,787,577
Interest income from financial instruments at fair value		07 705 750	10 044 475
through other comprehensive income and amortized cost Interest income from financial instruments at fair value		27,705,759	19,841,175
through profit or loss		1,415,366	929,735
Insurance finance interest income		23,954	16,667
Interest expense		(17,003,362)	(9,272,252)
Interest expense		(15,426,706)	(7,776,631)
Insurance finance interest expense		(1,576,656)	(1,495,621)
Net interest income	5,28	12,141,717	11,515,325
Fee and commission income		5,368,074	5,125,930
Fee and commission expense		(1,694,550)	(1,611,028)
Net fee and commission income	5,29	3,673,524	3,514,902
Insurance income		10,978,808	10,072,490
Insurance income		10,295,693	9,550,101
Reinsurance income		683,115	522,389
Insurance expense		(9,555,856)	(8,761,399)
Insurance service expense		(8,718,748)	(7,989,645)
Reinsurance expense		(837,108)	(771,754)
Net insurance income	5,38	1,422,952	1,311,091
Net gains (losses) on financial instruments			
at fair value through profit or loss	5,30	2,163,065	(1,139,818)
Other insurance finance income (expenses)	38	(459,135)	841,227
Net other operating expenses	5,31	(2,712,989)	(2,262,123)
General and administrative expenses	5,32	(6,647,406)	(6,643,654)
Operating income before provision for credit losses	5	9,581,728	7,136,950
Provision for credit losses	5,7,11,12,19,24	(3,146,409)	(1,847,775)
Net operating income		6,435,319	5,289,175
		0,433,319	3,209,175
Share of profit (loss) of associates and joint ventures	13	33,110	(28,755)
Net other non-operating income (expenses)	33	(297,980)	189,324
Net non-operating income (expenses)		(264,870)	160,569
Profit before income tax expense		6,170,449	5,449,744
Income tax expense	34	(1,607,018)	(1,518,343)
Profit for the year	5	4,563,431	3,931,401

(Continued)

#### KB Financial Group Inc. and Subsidiaries Consolidated Statements of Comprehensive Income Years Ended December 31, 2023 and 2022 (cont'd)

(in millions of Korean won, except per share amounts)

(in minors of Rolean work, except per share amounts)	Notes	2023		2022	
Items that will not be reclassified to profit or loss:					
Remeasurements of net defined benefit liabilities Share of other comprehensive income (loss)	25	₩	(72,170)	₩	239,701
of associates and joint ventures Gains (losses) on equity securities at fair value			(2)		183
through other comprehensive income			69,605		(932,058)
Fair value changes of financial liabilities designated at fair value through profit or loss due to own credit risk			(52,863)		38,855
			(55,430)		(653,319)
Items that may be reclassified subsequently to profit or loss:					
Currency translation differences			317		165,568
Gains (losses) on debt securities at fair value through other comprehensive income			3,304,471		(5,342,895)
Share of other comprehensive income (loss) of associates and joint ventures			26		(545)
Gains on cash flow hedging instruments	9		53,923		26,168
Losses on hedging instruments of net investments in foreign operations	9		(14,659)		(79,085)
Insurance finance income (expense)	38		(2,222,024)		6,007,276
			1,122,054		776,487
Other comprehensive income for the year, net of tax			1,066,624		123,168
Total comprehensive income for the year		₩	5,630,055	₩	4,054,569
Profit attributable to:	5				
Shareholders of the Parent Company		₩	4,631,932	₩	4,152,992
Non-controlling interests			(68,501)		(221,591)
		₩	4,563,431	₩	3,931,401
Total comprehensive income for the year attributable to:					
Shareholders of the Parent Company		₩	5,704,929	₩	4,262,621
Non-controlling interests			(74,874)		(208,052)
Earnings per share	37	₩	5,630,055	₩	4,054,569
Basic earnings per share	51	₩	11,580	₩	10,334
Diluted earnings per share		٧v	11,312	vv	10,334
			11,012		10,000

The above consolidated statements of comprehensive income should be read in conjunction with the accompanying notes.

#### KB Financial Group Inc. and Subsidiaries Consolidated Statements of Changes in Equity

Years Ended December 31, 2023 and 2022

(in millions of Korean won)

(in millions of Korean won)	Equity attributable to shareholders of the Parent Company										
		Share	Hybrid	Capital		Accumulated other comprehensive	Accumulated other comprehensive income relating to assets of a disposal group held for sale	Retained	Treasury	Non-controlling	Total
	Notes	capital	securities	surplus		income		earnings	shares	interests	equity
Balance as of January 1, 2022 (After the restatement)	₩	2,090,558	₩ 2,838,221	₩ 16,940,2	231 ₩	1: 1				- <u> </u>	
Changes in accounting policies		-	-		-	328,370	-	743,749			1,072,119
Balance as of January 1, 2022 (After the restatement)		2,090,558	2,838,221	16,940,2	231	1,375,644	7,671	26,416,564	4 (1,136,188)	833,338	49,366,039
Comprehensive income for the year Profit (loss) for the year							_	4,152,992		(221,591)	3.931.401
Remeasurements of net defined benefit liabilities		-	-		2	239,623	-	4,152,992		78	239,701
Currency translation differences		-	-		-	158,319	(7,671)			14,920	165,568
Gains (losses) on financial instruments at fair value through other							( / /				
comprehensive income and transfer to retained earnings		-	-		-	(6,516,516)	-	243,022	2	(1,459)	(6,274,953)
Share of other comprehensive loss of associates and joint ventures		-	-		-	(362)	-			-	(362)
Gains on cash flow hedging instruments		-	-		-	26,168	-			-	26,168
Losses on hedging instruments of net investments in foreign operations		-	-		-	(79,085)	-			-	(79,085)
Insurance finance income		-	-		-	6,007,276	-	-		-	6,007,276
Fair value changes of financial liabilities designated at fair value through profit or loss due to own credit risk						38.855					38,855
Total comprehensive income (loss) for the year					<u> </u>	(125,722)	(7,671)	4.396.014	1	(208,052)	4,054,569
						(120,122)		1,000,011		(200,002)	1,001,000
Transactions with shareholders											
Annual dividends paid to shareholders of the Parent Company		-	-		-	-	-	(853,299)		-	(853,299)
Quarterly dividends paid to shareholders of the Parent Company		-	-		-	-	-	(584,452)	) -	-	(584,452)
Issuance of hybrid securities		-	1,596,030		-	-	-	-		431,807	2,027,837
Dividends on hybrid securities		-	-		-	-	-	(126,402)		(36,094)	(162,496)
Retirement of treasury shares Others		-	-		-	-	-	(300,000)	) 300,000		-
Total transactions with shareholders			1,596,030		500			(1,864,153)	) 300,000	259,103 654,816	259,603 687,193
			1,000,000					(1,004,100)	<u> </u>	004,010	007,100
Balance as of December 31, 2022	₩	2,090,558	₩ 4,434,251	₩ 16,940,7	731 ₩	1,249,922	₩ -	₩ 28,948,425	5 ₩ (836,188)	₩ 1,280,102	₩ 54,107,801
Balance as of January 1, 2023	₩	2,090,558	₩ 4,434,251	₩ 16,940,7	731_₩	1,249,922	₩ -	₩ 28,948,425	5 ₩ (836,188)	₩ 1,280,102	₩ 54,107,801
Comprehensive income for the year											
Profit for the year		-	-		-	-	-	4,631,932	2 .	(68,501)	4,563,431
Remeasurements of net defined benefit liabilities		-	-		-	(72,525)	-			355	(72,170)
Currency translation differences Gains on financial instruments at fair value through other		-	-		-	7,306	-	-		(6,989)	317
comprehensive income and transfer to retained earnings		-	-		-	3,346,061	-	27,754	1 -	261	3,374,076
Share of other comprehensive income of associates and joint ventures		-	-		-	24	-			-	24
Gains on cash flow hedging instruments		-	-		-	53,923	-			-	53,923
Losses on hedging instruments of net investments in foreign operations		-	-		-	(14,659)	-	-			(14,659)
Insurance finance expenses		-	-		-	(2,222,024)	-	-		-	(2,222,024)
Fair value changes of financial liabilities designated at fair value through profit or loss due to own credit risk						(52,863)					(52,863)
Total comprehensive income (loss) for the year					<u> </u>	1,045,243		4,659,686	- 	(74,874)	5,630,055
Transactions with shareholders						,,					.,
Annual dividends paid to shareholders of the Parent Company		_	_		_	_	_	(564,970)	)		(564,970)
Quarterly dividends paid to shareholders of the Parent Company		-	-		-	-	-	(586,931)			(586,931)
Issuance of hybrid securities		-	- 598.552		-	-	-	(566,931)	,	429,078	1,027,630
Dividends on hybrid securities		-			-	-	-	(184,915)	)	(57,179)	(242,094)
Acquisition of treasury shares		_	_		_	_	-	(104,910)	- (571,745)		(571,745)
Retirement of treasury shares		-	-		_	-	-	(242,096)			(071,740)
Ownership changes in subsidiaries		-	-	(292.8	-	-	-	(242,090)	, 242,090	366,379	73,564
Total transactions with shareholders			598,552		.,		·	(1,578,912)	) (329,649)		(864,546)
			000,002	(202,0		-		(1,070,012)	/ (020,040)	100,210	(004,040)
Balance as of December 31, 2023	₩	2,090,558	₩ 5,032,803	₩ 16,647,9	916 ₩	2,295,165	₩ -	₩ 32,029,199	9 ₩ (1,165,837)	₩ 1,943,506	₩ 58,873,310

The above consolidated statements of changes in equity should be read in conjunction with the accompanying notes.

# KB Financial Group Inc. and Subsidiaries

# **Consolidated Statements of Cash Flows**

# Years Ended December 31, 2023 and 2022

(in millions of Korean won)

	Notes		2023		2022
Cash flows from operating activities					
Profit for the year		₩	4,563,431	₩	3,931,401
Adjustment for non-cash items					
Net losses (gains) on financial assets at fair value through profit or loss			(1,793,351)		670,619
Net losses on derivative financial instruments for hedging purposes			53,073		144,780
Provision for credit losses			3,146,409		1,847,775
Net losses on financial investments			255,989		309,868
Share of loss (profit) of associates and joint ventures			(33,110)		28,758
Depreciation and amortization expense			865,927		878,841
Other net losses (gains) on property and			000,021		010,011
equipment/intangible assets			131,270		(251,858)
Share-based payments			69,703		58,275
Provision for policy reserves			-		326
Post-employment benefits			155,720		249,874
Net interest expense (income)			274,681		(83,503)
Gains on foreign currency translation			200,486		622,152
Insurance finance income			(7,781,283)		(8,595,402)
Reinsurance finance expense			1,317,524		1,267,839
Other expenses			827,254		769,310
			(2,309,708)		(2,082,346)
Changes in operating assets and liabilities					
Financial asset at fair value through profit or loss			(6,247,689)		3,048,875
Derivative financial instruments			(152,753)		546,079
Loans measured at fair value through other comprehensive income			(252,695)		(24,342)
Loans measured at amortized cost			(15,308,932)		(21,154,500)
Current income tax assets			(39,627)		(105,892)
Deferred income tax assets			(84,148)		(28,716)
Other assets	39		(3,780,797)		(1,521,781)
Financial liabilities at fair value through profit or loss			(1,467,780)		1,252,549
Deposits			12,195,807		16,566,047
Current income tax liabilities			(853,347)		335,175
Deferred income tax liabilities			279,105		(324,410)
Other liabilities			9,952,434		(2,535,624)
Insurance contract assets			(146,335)		(78,630)
Reinsurance contract assets			(1,470,615)		(1,281,089)
Insurance contract liabilities			9,046,311		8,300,987
Reinsurance contract liabilities			37,217		(333)
Investment contract liabilities			148,937		(82,958)
			1,855,093		2,911,437
Net cash inflow from operating activities			4,108,816		4,760,492

(Continued)

# KB Financial Group Inc. and Subsidiaries Consolidated Statements of Cash Flows

# Years Ended December 31, 2023 and 2022 (cont'd)

(in millions of Korean won)

	Notes	2023	2022
Cash flows from investing activities			
Net cash flows from derivative financial instruments for			
hedging purposes		(48,122)	(168,551)
Disposal of financial asset at fair value through profit or loss		12,389,938	9,279,702
Acquisition of financial asset at fair value through profit or loss		(11,312,232)	(12,382,503)
Disposal of financial investments		43,472,217	27,032,376
Acquisition of financial investments		(47,125,014)	(44,228,971)
Disposal of investments in associates and joint ventures		99,834	167,690
Acquisition of investments in associates and joint ventures		(114,904)	(430,400)
Disposal of property and equipment		8,177	31,181
Acquisition of property and equipment		(350,138)	(296,937)
Disposal of investment property		3,669	1,292,114
Acquisition of investment property		(1,018,598)	(649,961)
Disposal of intangible assets		5,359	5,654
Acquisition of intangible assets		(330,427)	(200,535)
Net cash flows from changes in ownership of subsidiaries		1,297,001	932,428
Others		(496,252)	(19,166)
Net cash outflow from investing activities		(3,519,492)	(19,635,879)
Cash flows from financing activities			
Net cash flows from derivative financial instruments for			
hedging purposes		(73,335)	(105,017)
Net increase (decrease) in borrowings		(2,223,069)	14,669,649
Increase in debentures		83,777,490	107,607,314
Decrease in debentures		(83,683,272)	(106,631,213)
Increase in other payables to trust accounts		2,333,656	-
Decrease in other payables to trust accounts		-	(1,225,402)
Dividends paid to shareholders of the Parent Company		(1,151,900)	(1,437,750)
Issuance of hybrid securities		598,552	1,596,030
Dividends paid on hybrid securities		(184,915)	(126,402)
Acquisition of treasury shares		(571,745)	-
Redemption of principal of lease liabilities		(235,052)	(257,570)
Decrease in non-controlling interests		721,101	395,713
Others		(546,580)	694,472
Net cash inflow (outflow) from financing activities		(1,239,069)	15,179,824
Effect of exchange rate changes on cash and cash equivalents	39	(58,465)	197,199
Net increase (decrease) in cash and cash equivalents		(708,210)	501,636
Cash and cash equivalents at the beginning of the year	39	26,534,798	26,033,162
Cash and cash equivalents at the end of the year	39	₩ 25,826,588	₩ 26,534,798

The above consolidated statements of cash flows should be read in conjunction with the accompanying notes.

# 1. The Parent Company

KB Financial Group Inc. (the "Parent Company") was incorporated on September 29, 2008, under the Financial Holding Companies Act of Korea. KB Financial Group Inc. and its subsidiaries (the "Group") derive substantially all of their revenue and income from providing a broad range of banking and related financial services to consumers and corporations. The Parent Company's main business purpose is to control subsidiaries that engage in the financial business or subsidiaries closely related to the financial business through the stock ownership. The Parent Company's headquarter is located at 26, Gukjegeumyung-ro 8-gil, Yeongdeungpo-gu, Seoul. In 2011, Kookmin Bank spun off its credit card business segment and established a new separate credit card company, KB Kookmin Card Co., Ltd. and KB Investment & Securities Co., Ltd. merged with KB Futures Co., Ltd. The Group established KB Savings Bank Co., Ltd. in January 2012, acquired Yehansoul Savings Bank Co., Ltd. in September 2013, and KB Savings Bank Co., Ltd. merged with Yehansoul Savings Bank Co., Ltd. in January 2014. In March 2014, the Group acquired Woori Financial Co., Ltd. and changed the name to KB Capital Co., Ltd. Meanwhile, the Group included LIG Insurance Co., Ltd. as an associate and changed the name to KB Insurance Co., Ltd. in June 2015, and KB Insurance Co., Ltd. became one of the subsidiaries through a tender offer in May 2017. Also, the Group included Hyundai Securities Co., Ltd. as an associate in June 2016 and included as a subsidiary in October 2016 by comprehensive exchange of shares. Hyundai Securities Co., Ltd. merged with KB Investment & Securities Co., Ltd. in December 2016 and changed its name to KB Securities Co., Ltd. in January 2017. In August 2020, the Group acquired Prudential Life Insurance Company of Korea Ltd. which was classified as a subsidiary and the name was changed to KB Life Insurance Co., Ltd. in December 2022. Then in January 2023, it merged with another existing KB Life Insurance Co., Ltd. The Parent Company sold 100% shares of KB Credit Information Co., Ltd. to KB Kookmin Card Co., Ltd. on June 30, 2023.

The Parent Company's share capital as of December 31, 2023, is ₩ 2,090,558 million. The Parent Company has been listed on the Korea Exchange ("KRX") since October 10, 2008, and on the New York Stock Exchange ("NYSE") for its American Depositary Shares ("ADS") since September 29, 2008. Number of shares authorized in its Articles of Incorporation is 1,000 million.

# 2. Basis of Preparation

# 2.1 Application of Korean IFRS

The Group maintains its accounting records in Korean won and prepares statutory consolidated financial statements in the Korean language in accordance with International Financial Reporting Standards as adopted by the Republic of Korea ("Korean IFRS"). The accompanying consolidated financial statements have been translated into English from the Korean language consolidated financial statements.

The consolidated financial statements of the Group have been prepared in accordance with Korean IFRS. Korean IFRS are the standards and related interpretations issued by the International Accounting Standards Board ("IASB") that have been adopted by the Republic of Korea.

The preparation of the consolidated financial statements requires the use of certain critical accounting estimates. Management also needs to exercise judgment in applying the Group's accounting policies. The areas that require a more complex and higher level of judgment or areas that require significant assumptions and estimations are disclosed in Note 2.4.

2.1.1 The Group has applied the following new and amended standards for the first time for its annual reporting period commencing January 1, 2023.

- Amendments to Korean IFRS No.1117 Insurance Contract

# 2.1.1.1 Major Accounting Policy Changes

Korean IFRS No.1117, *'Insurance Contracts'*, which replaces Korean IFRS No.1104, *'Insurance Contracts'*, is effective for fiscal years beginning on or after January 1, 2023. The main features of Korean IFRS No.1117 are the measurement of current value of insurance liabilities, recognition of insurance revenue on an accrual basis, and separation of investment components from host insurance contract. In other words, according to Korean IFRS No.1104, insurance liabilities are measured using past information (interest rates at the time of insurance sales, etc.), and when the company receives premiums, the premiums received are recognized as insurance revenue on a cash basis. On the other hand, according to Korean IFRS No.1117, insurance liabilities are measured at current value using a discount rate that reflects assumptions and risks at the present time (reporting time), and insurance revenue reflects services provided by insurance companies to policyholders for each fiscal year. Therefore, revenue is recognized on an accrual basis, and investment components are separated from host insurance contract. When an insurance company prepares financial statements by applying Korean IFRS No.1117, significant differences from the past financial statements are as follows.

(Measurement of Insurance liabilities, etc.)

Under Korean IFRS No.1117, the Group estimates all cash flows from insurance contracts and measures the insurance liabilities using discount rate that reflects assumptions and risks at the reporting date.

In detail, the Group identifies a group and portfolio of insurance contracts that are onerous based on the possibility of becoming onerous, similar risks and managed together. The possibility of becoming onerous of insurance contracts is determined by risk adjustment for non-financial risk and the ratio of contractual service margin at the initial recognition of the insurance contract. The Group determines the minimum level of group of insurance contracts at initial recognition as unit of account; and the level of the group determined is not reassessed subsequently. The Group does not include contracts issued more than one year apart within the same group of insurance contracts, except addressed in transition clauses.

The groups of insurance contracts are measured as the sum of the estimate of future cash flows (including cash flows related to policy loans and reflecting time value of money, etc.), risk adjustment, and the contractual service margin. With the adoption of Korean IFRS No.1117, account of the contractual service margin was introduced, which means unearned profit that would be recognized by providing insurance service in the future.

Meanwhile, reinsurance contracts mean insurance contracts issued by a reinsurance company to compensate claims arising from original insurance contracts issued by other insurance companies. The groups of insurance contracts also apply assumptions consistent with the groups of original insurance contracts when estimating the present value of future cash flows for the groups of insurance contracts ceded.

(Recognition and measurement of financial performance)

Under Korean IFRS No.1117, the Group recognizes insurance revenue on an accrual basis for services (insurance coverage) provided to the policyholder by each annual reporting period, excluding investment component (refunds due to termination and maturity) to be paid to the policyholder regardless of the insured event.

2.1.1 The Group has applied the following new and amended standards for the first time for its annual reporting period commencing January 1, 2023. (cont'd)

The Group also includes the time value of money, financial risk and effects of their fluctuations related to the group of insurance contracts and the Group has selected accounting policy whether the insurance finance income or expenses for the periods are disaggregated to profit or loss, or other comprehensive income.

(Accounting policy for transition of insurance contracts)

Under transition requirements of Korean IFRS No.1117, the Group shall adjust the original cost-based measurement to current measurement by applying the fully retrospective approach, modified retrospective approach or fair value approach, for the group of insurance contracts issued before the transition date (the beginning of the annual reporting period immediately preceding initial application date of January 1, 2022).

In principle, the Group shall identify, recognize and measure (the fully retrospective approach) each group of insurance contracts as if Korean IFRS No.1117 had always applied before the transition date. If this method is impracticable, the Group can apply the modified retrospective approach or the fair value approach. However, the fair value approach can be applied even though it is possible to apply the fully retrospective approach for the group of insurance contracts with direct participation features that meet specific requirements.

Meanwhile, the modified retrospective approach is a way to obtain results very close to the fully retrospective approach by using all reasonable and supportable information available without undue cost or effort. The fair value approach is a way to measure group of insurance contracts using fair value measurements based on Korean IFRS No.1113 *Fair Value Measurements*. When applying the fair value approach, contractual service margin or loss component of the liability for remaining coverage at the transition date are measured as the difference between the fair value of a group of insurance contracts at that date and the fulfilment cash flows measured at that date.

KB Life Insurance Co., Ltd. applied the fully retrospective approach for the group of insurance contracts issued within three years before the transition date as of January 1, 2022 (the contracts issued from 2019 to 2021); and applied the fair value approach for the group of insurance contracts issued three years before the transition date (the contracts issued before 2019). Especially, when applying the fully retrospective approach for the group of insurance contracts that former Prudential Life Insurance Company of Korea Ltd. had, the contractual service margin thereof for initial recognition was measured applying the fair value of the business combination in accordance with Korean IFRS No. 1117 paragraph for 'initial recognition of transfers of insurance contracts and business combinations'.

Additionally, KB Insurance Co., Ltd. applied the fully retrospective approach for the group of insurance contracts issued within four years before the transition date (the contracts issued from 2018 to 2021); and applied the fair value approach for the group of insurance contracts issued more than four years before the transition date (the contracts issued before 2018).

Under Korean IFRS No. 1117, the Group measures insurance liabilities at their present value using a discount rate that reflects assumptions and risks at current point in time (the reporting date). Generally, the general model is applied to general life insurance contracts, while the premium allocation approach is used for general non-life insurance contracts with a guaranteed period of one year or less at the initial recognition date.

2.1.1 The Group has applied the following new and amended standards for the first time for its annual reporting period commencing January 1, 2023. (cont'd)

Changes in major accounting policies following the application of Korean IFRS No.1117 are shown in the table below.

	Korean IFRS No.1104	Korean IFRS No.1117
Insurance contract liability measurement	Measured at cost using past information	Measured at current value using information at the time of reporting Necessary to select a Transition approach that adjusts the past group of insurance contracts to the current value at the date
		of transition. (Fully/modified retrospective approach or fair value approach)
Recognition of insurance revenue	Application of the cash basis in which premiums received are recognized as insurance revenue	Recognition of revenue by reflecting services provided to policyholders by the Group for each fiscal year(accrual basis)
	Investment-type items such as cancellation and maturity refunds are also included in insurance income.	Investment components (cancellation, maturity refund) are excluded from insurance income
Policy loan	Recognized as a separate asset	Recognition as included in insurance contract liabilities
Deferred acquisition cost	Deferred acquisition costs are recorded as a separate asset	Deferred acquisition costs are not separately recognized.
	Insurance contract liabilities are evaluated based on net insurance premiums (excluding business expenses)	Insurance contract liabilities are evaluated based on operating insurance premiums (including business expenses)

(Changes in the consolidated statement of financial position and consolidated statement of comprehensive income)

The effect of the change in accounting policy following the initial application of Korean IFRS No.1117 to the consolidated statement of financial position as of December 31, 2022 and the consolidated statement of comprehensive income for the year ended December 31, 2022 is as follows.

2.1.1 The Group has applied the following new and amended standards for the first time for its annual reporting period commencing January 1, 2023. (cont'd)

1) Consolidated statement of financial position as of December 31, 2022

Korean IFRS No.1104			Korean IFRS	Net increase (decrease)			
Assets	NO.11	04	Assets	(u	ecrease)		
Cash and due from financial institutions	₩	32,063,421	Cash and due from financial institutions	₩	32,474,750	₩	411,329
Financial assets at fair value through		,,	Financial assets at fair value through		0_,,.00		,
profit or loss Derivative financial		64,935,344	profit or loss Derivative financial		70,092,497		5,157,153
assets Loans measured at		9,446,134	assets Loans measured at		9,446,580		446
amortized cost Financial		436,530,502	amortized cost Financial		433,038,931		(3,491,571)
investments Investments in associates and joint		116,588,575	investments Investments in associates and		115,452,659		(1,135,916)
ventures		682,670	joint ventures Insurance contract		682,669		(1)
			assets Reinsurance		83,304		83,304
Property and			contract assets Property and		1,495,966		1,495,966
equipment Investment		4,991,467	equipment Investment		4,991,467		-
properties		3,148,340	properties		3,148,340		-
Intangible assets Net defined benefit		3,200,399	Intangible assets Net defined benefit		1,858,470		(1,341,929)
assets Current income tax		478,934	assets Current income tax		478,934		-
assets Deferred income tax		204,690	assets Deferred income tax		204,690		-
assets		251,085	assets		188,372		(62,713)
Assets held for sale		211,758	Assets held for sale		211,758		-
Other assets		28,437,529	Other assets		14,815,439		(13,622,090)
Total assets	₩	701,170,848	Total assets	₩	688,664,826	₩	(12,506,022)

2.1.1 The Group has applied the following new and amended standards for the first time for its annual reporting period commencing January 1, 2023. (cont'd)

1) Consolidated statement of financial position as of December 31, 2022 (cont'd)

Korean IFRS	,	0.4	Korean IFRS	Net increase (decrease)			
Liabilities	NO.TT	94	Liabilities	NO.11	17	(u	ecrease
Financial liabilities			Financial liabilities				
at fair value			at fair value				
through profit or			through profit or				
loss	₩	12,271,604	loss	₩	12,271,604	₩	-
Derivative financial			Derivative financial				
liabilities		9,506,709	liabilities		9,509,769		3,060
Deposits		388,888,452	Deposits		393,928,904		5,040,452
Borrowings		71,717,366	Borrowings		71,717,366		-
Debentures		68,698,203	Debentures		68,698,203		-
Insurance contract			Insurance contract				
liabilities		58,230,303	liabilities		45,969,434		(12,260,869)
			Reinsurance				
			contract liabilities		31,728		31,728
Provisions		968,819	Provisions		933,701		(35,118)
Net defined benefit			Net defined benefit				
liabilities		85,745	liabilities		85,745		-
Current income tax			Current income tax				
liabilities		997,675	liabilities		998,681		1,006
Deferred Income tax			Deferred Income tax				
liabilities		22,693	liabilities		1,561,857		1,539,164
Other liabilities		40,140,365	Other liabilities		28,850,033		(11,290,332)
Total liabilities	₩	651,527,934	Total liabilities	₩	634,557,025	₩	(16,970,909)
Equity			Equity				
Share capital	₩	2,090,558	Share capital	₩	2,090,558	₩	-
Hybrid securities		4,434,251	Hybrid securities		4,434,251		-
Capital surplus		16,940,731	Capital surplus		16,940,731		-
Accumulated other			Accumulated other				
comprehensive			comprehensive				
income		(2,713,053)	income		1,249,922		3,962,975
Retained earnings		28,446,513	Retained earnings		28,948,425		501,912
Treasury stock		(836,188)	Treasury stock		(836,188)		-
Non-controlling			Non-controlling				
interests		1,280,102	interests		1,280,102		-
Total equity	₩	49,642,914	Total equity	₩	54,107,801	₩	4,464,887

2.1.1 The Group has applied the following new and amended standards for the first time for its annual reporting period commencing January 1, 2023. (cont'd)

2) Consolidated statement of comprehensive income for the year ended December 31, 2022

(In millions of Korean won	)				Net	t increase	
Korean IFRS No.1	104	Korean IFRS No.	Korean IFRS No.1117				
Net interest income	₩ 13,112,934	Net interest income*	₩	11,515,325	₩	(1,597,609)	
Interest income	20,788,518	Interest income		20,787,577		(941)	
Interest income on		Interest income on					
financial instruments		financial instruments					
measured at fair value		measured at fair value					
through other		through other					
comprehensive income		comprehensive income					
and amortized cost	19,912,128	and amortized cost		19,841,175		(70,953)	
Interest income on		Interest income on					
financial instruments		financial instruments					
measured at fair value		measured at fair value					
through profit or loss	876,390	through profit or loss		929,735		53,345	
		Insurance finance interest					
		income		16,667		16,667	
Interest expenses	(7,675,584)	Interest expenses		(9,272,252)		(1,596,668)	
Interest expenses	(7,675,584)	Interest expenses		(7,776,631)		(101,047)	
		Insurance finance interest					
		expense		(1,495,621)		(1,495,621)	
Net fee and commission		Net fee and commission					
income	3,321,632	income		3,514,902		193,270	
Fee and commission		Fee and commission					
income	5,121,520	income		5,125,930		4,410	
Fee and commission	<i></i>	Fee and commission					
expense	(1,799,888)	expense		(1,611,028)		188,860	
Net insurance income		Insurance service result		1,311,091		614,578	
Insurance income	17,136,842	Insurance income		10,072,490		(7,064,352)	
Insurance income	17,136,842	Insurance income		9,550,101		(7,586,741)	
	(10,110,000)	Reinsurance income		522,389		522,389	
Insurance expense	(16,440,329)	Insurance expense		(8,761,399)		7,678,930	
Insurance expense	(40,440,000)	Insurance service				0 450 004	
	(16,440,329)	expense		(7,989,645)		8,450,684	
		Reinsurance expense		(771,754)		(771,754)	
Net gains (losses) on		Net gains (losses) on					
financial instruments at fair	047.057	financial instruments at fair		(4,400,040)		(4.007.475)	
value through profit or loss	247,357	value through profit or loss		(1,139,818)		(1,387,175)	
		Other insurance finance		044 007		044 007	
Not other an exeting		income		841,227		841,227	
Net other operating	(0.005.704)	Net other operating		(0.000.400)		402.000	
expenses	(2,365,791)	expenses		(2,262,123)		103,668	
General and administrative	(7 527 002)	General and administrative		(6 642 654)		001 110	
expenses	(7,537,802)	expenses		(6,643,654)		894,148	
Operating profit before credit loss allowance	7,474,843	Operating profit before credit loss allowance		7,136,950		(337,893)	
Provision for credit losses		Provision for credit losses		(1,847,775)		(337,693) (11,787)	
	• • •			• •			
Operating income	3,030,033	Operating income		5,289,175		(349,680)	

2.1.1 The Group has applied the following new and amended standards for the first time for its annual reporting period commencing January 1, 2023. (cont'd)

2) Consolidated statement of comprehensive income for the year ended December 31, 2022 (cont'd)

(In millions of Korean won)				
				Net increase
Korean IFRS No.1	104	Korean IFRS No.1 <sup>2</sup>	(decrease)	
Net non-operating income	₩ 156,771	Net non-operating income	₩ 160,569	₩ 3,798
Share of profit of		Share of profit of associates		
associates and joint		and joint ventures		
ventures	(28,758)		(28,755)	3
Net other non-operating		Net other non-operating		
income (expenses)	185,529	income (expenses)	189,324	3,795
Profit before income tax		Profit before income tax		
expense	5,795,626	expense	5,449,744	(345,882)
Income tax expense	(1,622,387)	Income tax expense	(1,518,343)	104,044
Profit for the year	4,173,239	Profit for the year	3,931,401	(241,838)
Other comprehensive income		Other comprehensive income		
for the year, net of tax	(3,511,437)	for the year, net of tax	123,168	3,634,605
Comprehensive income that		Comprehensive income that		
will not be reclassified to		will not be reclassified to		
profit or loss	(652,979)	profit or loss	(653,319)	(340)
Remeasurements of net		Remeasurements of net		
defined benefit liabilities	239,702	defined benefit liabilities	239,701	(1)
Share of other		Share of other		
comprehensive income of		comprehensive income of		
associates and joint		associates and joint		
ventures	183	ventures	183	-
Gains on equity securities		Gains on equity securities		
at fair value through other		at fair value through other		
comprehensive income	(931,731)	comprehensive income	(932,058)	(327)
Fair value changes of		Fair value changes of		
financial liabilities		financial liabilities		
designated at fair value		designated at fair value		
through profit or loss due		through profit or loss due		
to own credit risk	38,867	to own credit risk	38,855	(12)
Comprehensive income that		Comprehensive income that		
may be reclassified		may be reclassified		
subsequently to profit or		subsequently to profit or		
loss	(2,858,458)	loss	776,487	3,634,945
Currency translation		Currency translation		
differences	164,530	differences	165,568	1,038
Losses on debt securities at		Losses on debt securities at		
fair value through other		fair value through other		
comprehensive income	(2,375,084)	comprehensive income	(5,342,895)	(2,967,811)
Share of other		Share of other		
comprehensive income		comprehensive income		
(loss) of associates and		(loss) of associates and		
joint ventures	(545)	joint ventures	(545)	-
Gains (losses) on cash flow		Gains (losses) on cash flow		
hedging instruments	31,474	hedging instruments	26,168	(5,306)

2.1.1 The Group has applied the following new and amended standards for the first time for its annual reporting period commencing January 1, 2023. (cont'd)

2) Consolidated statement of comprehensive income for the year ended December 31, 2022 (cont'd)

(In millions of Korean won)

				Net increase
Korean IFRS No.1104		Korean IFRS No.1117		(decrease)
Gains (losses) on hedging instruments of net investments in foreign		Gains (losses) on hedging instruments of net investments in foreign		
operations Other comprehensive loss arising from separate	(79,085)	operations	(79,085)	-
account	(159,619)		-	159,619
Gains on overlay adjustment	(440,129)	Insurance finance	-	440,129
		income(expense)	6,007,276	6,007,276
Total comprehensive income		Total comprehensive income		
for the year	661,802	for the year	4,054,569	3,392,767
Profit attributable to: Shareholders of the	4,173,239	Profit attributable to: Shareholders of the Parent	3,931,401	(241,838)
Parent Company	4,394,830	Company	4,152,992	(241,838)
Non-controlling interests Total comprehensive income for the year	(221,591)	Non-controlling interests Total comprehensive income for the year	(221,591)	<u> </u>
attributable to: Shareholders of the	661,802	attributable to: Shareholders of the Parent	4,054,569	3,392,767
Parent Company Non-controlling interests	869,854 (208,052)	Company Non-controlling interests	4,262,621 (208,052)	3,392,767 -

\* Includes insurance interest income and insurance interest expense on insurance contract assets and liabilities.

2.1.1 The Group has applied the following new and amended standards for the first time for its annual reporting period commencing January 1, 2023. (cont'd)

- Amendments to Korean IFRS No.1001 Presentation of Financial Statements – Accounting Policy Disclosure

The amendments require an entity to define and disclose their material accounting policy information. IFRS Practice Statement 2 *Making Materiality Judgements* was amended to explain and demonstrate how to apply the concept of materiality. These amendments do not have a significant impact on the consolidated financial statements.

- Amendments to Korean IFRS No.1008 Accounting Policies, Changes in Accounting Estimates and Errors – Definition of Accounting Estimates

The amendments introduce the definition of accounting estimates and clarify how to distinguish changes in accounting estimates from changes in accounting policies. These amendments do not have a significant impact on the consolidated financial statements.

# - Amendments to Korean IFRS No.1012 Income Taxes – Deferred Tax Related to Assets and Liabilities Arising from a Single Transaction

The amendments narrow the scope of the deferred tax recognition exemption so that it no longer applies to transactions that, on initial recognition, give rise to equal taxable and deductible temporary differences. These amendments do not have a significant impact on the consolidated financial statements.

# - Amendments to Korean IFRS No.1001 Presentation of Financial Statements - Disclosure of gains or losses on valuation of financial liabilities with exercise price adjustment conditions

The amendments require disclosures about gains or losses on valuation occurred for the reporting period (but are limited to those included in profit or loss) for the conversion options or warrants (or financial liabilities with warrants), if all or part of the financial instrument whose exercise price is adjusted due to the issuers' stock price fluctuations, are classified as financial liabilities according to paragraph 11 of Korean IFRS No.1032 *Financial Instruments: Presentation*. These amendments do not have a significant impact on the consolidated financial statements.

- Amendments to Korean IFRS No. 1012 Income Taxes – International Tax Reform: Pillar 2 Model Rules

The amendment reflects the enactment of laws reflecting the Pillar 2 Model Rules for International Tax Reform aimed at reforming international taxation for multinational enterprises. It temporarily relaxes the accounting treatment of deferred tax resulting from this law and requires disclosure of related current year income tax effects. The Group has applied a temporary exemption provision regarding the recognition and disclosure of deferred taxes related to the Pillar 2 rules. As this law is scheduled to be enacted on January 1, 2024, it will not have an impact on consolidated financial statements. Meanwhile, the Group is reviewing the impact of the global minimum tax.

2.1.2 The following new and amended standards have been published that are not mandatory for December 31, 2023 reporting period and have not been adopted by the Group.

- Amendments to Korean IFRS No.1001 Presentation of Financial Statements - Classification of Liabilities as Current or Non-current

The amendments clarify that liabilities are classified as either current or non-current, depending on the substantive rights that exist at the end of the reporting period. Classification is unaffected by the likelihood that an entity will exercise the right to defer settlement of the liability or the management's expectations thereof. Also, the settlement of liability includes the transfer of the entity's own equity instruments; however, it would be excluded if an option to settle the liability by the transfer of the entity's own equity instruments is recognized separately from the liability as an equity component of a compound financial instrument. The amendments should be applied for annual reporting periods beginning on or after January 1, 2023, and earlier application is permitted. The Group does not expect that these amendments have a significant impact on the consolidated financial statements.

- Amendment of Korean IFRS No.1007 "Statements of Cash Flow" and Korean IFRS No.1107 "Financial Instruments: Disclosures" - Disclosure of Supplier Finance Arrangements

The amendments require disclosure of the effects of supplier finance arrangements on the Group's liabilities, cash flows and exposure to liquidity risk. This amendment will be applied to the financial statements for the accounting year beginning on or after January 1, 2024. The Group expects that this amendment will not have a significant impact on the consolidated financial statements.

# - Amendment of Korean IFRS No.1116 "Leases" - Lease Liability in a Sale and Leaseback

The amendments require a seller-lessee to subsequently measure lease liabilities arising from a leaseback in a way that it does not recognize any amount of the gain or loss that relates to the right of use it retains. This amendment will be applied to the financial statements for the accounting year beginning on or after January 1, 2024. The Group expects that this amendment will not have a significant impact on the consolidated financial statements.

# - Amendment of Korean IFRS No.1001 "Presentation of Financial Statements" – Disclosure of Virtual Asset

The amendments require additional disclosure for virtual assets held by the Group, virtual assets entrusted by customers to the Group, and the issuance and transfer of virtual assets. This amendment will be applied to the financial statements for the accounting year beginning on or after January 1, 2024. The Group expects that this amendment will not have a significant impact on the consolidated financial statements.

# 2.2 Measurement Basis

The consolidated financial statements have been prepared based on the historical cost accounting model unless otherwise specified.

# 2.3 Functional and Presentation Currency

Items included in the financial statements of each entity of the Group are measured using the currency of the primary economic environment in which the entity operates ("functional currency"). The consolidated financial statements are presented in Korean won, which is the Parent Company's functional and presentation currency.

### 2.4 Critical Accounting Estimates

The Group applies accounting policies and uses judgements, accounting estimates, and assumptions that may have a significant impact on the assets (liabilities) and incomes (expenses) in preparing the consolidated financial statements. Management's estimates of outcomes may differ from actual outcomes if management's estimates and assumptions based on management's best judgment are different from the actual environment.

Estimates and underlying assumptions are continually evaluated, and changes in accounting estimates are recognized in the period in which the estimates are changed and in any future periods affected.

Uncertainties in estimates and assumptions with significant risks that may result in material adjustments to the consolidated financial statements are as follows:

#### 2.4.1 Income taxes

As the income taxes on the Group's taxable income is calculated by applying the tax laws of various countries and the decisions of tax authorities, there is uncertainty in calculating the final tax effect.

If a certain portion of the taxable income is not used for investments, wages, etc. in accordance with the Korean regulation called 'Special Taxation for Facilitation of Investment and Mutually-beneficial Cooperation', the Group is liable to pay additional income tax calculated based on the tax laws. Therefore, the effect of recirculation of corporate income should be reflected in current and deferred income tax. As the Group's income tax is dependent on the actual investments, wages, etc. per each year, there are uncertainties in measuring the final tax effects during the period when the tax law is applied.

#### 2.4.2 Fair value of financial instruments

The fair value of financial instruments where no active market exists or where quoted prices are not otherwise available is determined by using valuation techniques. Financial instruments, which are not actively traded in the market and those with less transparent market prices, will have less objective fair values and require broad judgment on liquidity, concentration, uncertainty in market factors, assumptions in fair value determination, and other risks.

As described in the material accounting policies in Note 3.3 Recognition and Measurement of Financial Instruments, diverse valuation techniques are used to determine the fair value of financial instruments, from generally accepted market valuation models to internally developed valuation models that incorporate various types of assumptions and variables.

# 2.4.3 Allowances and provisions for credit losses

The Group recognizes and measures allowances for credit losses of debt instruments measured at amortized cost, debt instruments measured at fair value through other comprehensive income, and lease receivables. Also, the Group recognizes and measures provisions for credit losses of acceptances and guarantees, and unused loan commitments. Accuracy of allowances and provisions for credit losses is dependent upon estimation of expected cash flows of the borrower subject to individual assessment of impairment, and upon assumptions and variables of model used in collective assessment of impairment and estimation of provisions for credit losses of acceptances and guarantees, and unused losses of acceptances and guarantees, and unused losses of acceptances.

2.4.4 Measurement of net defined benefit assets(liabilities)

The present value of the net defined benefit assets(liabilities) is affected by changes in the various factors determined by the actuarial method.

### 2.4.5 Impairment of goodwill

The recoverable amounts of cash-generating units are determined based on value-in-use calculations to test whether impairment of goodwill has occurred.

2.4.6 The judgment and estimation uncertainty in measurement of insurance contracts

2.4.6.1 Methods used to measure the future cash flows and estimation process of input variable

The estimated future cash flows are measured as the probability-weighted average of all possible outcomes, utilizing all reasonable and relevant information available without excessive cost or effort. Market and non-market variables are considered in measuring the cash flows within the boundary of the insurance contract. While deterministic scenarios (representing a range of probabilities) are typically used for calculating the probability-weighted average, probabilistic scenarios are employed when cash flows are influenced by complex underlying factors and nonlinear responses to economic conditions. The cash flows within the boundary of an insurance contract portfolio include both directly attributable cash flows and cash flows allocated from a higher level than the insurance contract portfolio. These cash flows are systematically and reasonably allocated, ensuring consistent methods are applied for similar types of cash flows.

The key assumptions used in estimating the future cash flows of the Group are as follows:

- Loss ratio: The loss ratio refers to the ratio of insurance claims paid to policyholders to the premiums received by the insurance company for providing risk coverage services to policyholders. The loss ratio, which is an estimation of future premiums and claims payable, is estimated based on objective and reliable data, using the best available methods to suit the intended application. Objective and reliable data refers to the most recent measured results made using the Group's experience statistics, insurance industry statistics, or national statistics, and others. It also means the best method that reasonably distinguishes characteristics such as the policyholder's gender, contract type, risk characteristics by distribution channel, and others.

- Expense ratio: Expense ratio refers to the costs incurred by insurance companies for the sale and management of insurance contracts. Expense ratio is calculated primarily considering the ongoing costs incurred by the insurance company, taking into account the going concern, and includes the allocation of both fixed and variable indirect expenses directly related to insurance contracts. Expense ratio also considers costs such as contract acquisition expense (regardless of whether premiums are paid or not), contract maintenance expense, and claims expense, distributed in order to manage cost by product and distribution channel.

- Lapse ratio: The lapse ratio is an estimate of future cancellations or lapses of insurance contracts among current customers of the insurance company. It is calculated for the purpose of predicting the level of future current premium payments and cancellation refunds. The statistics used for estimation primarily rely on experience statistics of the Group, and lapse ratio is calculated based on characteristics such as product type, distribution channel, payment method, and others, which can significantly affect lapse ratio.

#### 2.4.6.2 Estimation of Discretionary Cash Flows

Some contracts issued by the Group grant discretion to the Group regarding cash flows to be paid to policyholders. Changes in discretionary cash flows are considered related to future services, and adjust the contractual service margin. The Group identifies changes in discretionary cash flow by identifying assured cash flows at the initial recognition date of the contract. However, if it is not possible to distinguish between the portion considered assured and the portion considered discretionary, the profit within the estimated fulfillment cash flows is considered assured, and is updated to reflect current assumptions related to financial risk.

# 2.4.6.3 Estimation of Risk Adjustment for Non-Financial Risk

Risk adjustment for non-financial risk is to adjust the present value estimates of future cash flows to reflect the compensation required by the Group for bearing the uncertainty about the amount and timing of cash flows arising from non-financial risk. This adjustment reflects the uncertainty of cash flows arising from all non-financial risks related to the insurance contracts and is estimated separately from all of the other estimates. The Group uses the confidence lever technique and the cost of capital methods for determining the risk adjustment for non-financial risk. Changes in risk adjustment for non-financial risk are disclosed separately for insurance service results and insurance finance income. The Group calculates this adjustment considering the diversification effect at the consolidated level and then allocated to individual contract units.

# 2.4.6.4 Estimation of Discount Rate

The discount rate should only include relevant factors such as the time value of money, characteristics of cash flows from insurance contracts, and liquidity characteristics, and should be calculated using observable input variables to the maximum extent possible. The discount rate should also reflect all reasonable and supportable information on internal and external non-market variables available without undue cost or effort. The Group estimates the discount rate using a bottom-up approach.

In the bottom-up approach, the discount rate is calculated using an unleveraged yield curve adjusted to reflect the characteristics of cash flows and liquidity of insurance contracts. To reflect the liquidity characteristics of insurance contracts, the risk-free yield curve is adjusted for illiquidity premium.

# 2.4.6.5 Estimation of Investment Component

The investment component is the amount that the Group must repay to policyholders under insurance contracts in all circumstances, regardless of the occurrence of insurance events. The Group classifies cash outflows such as maturity refunds, cancellation refunds, annuity payments, and cash flows related to insurance policy loans as investment components.

# 2.4.6.6 Estimation of Coverage Units

The quantity of insurance contract services provided is calculated based on the expected coverage period and maximum coverage amount (insurance amount), and for investment (related) services it is calculated based on the premium reserve (net of insurance policy loans). If insurance contracts within the group provide multiple services, weights are applied based on the total premium of each service. The quantity of services for each period and expected coverage period are calculated based on the expected persistency ratio applied in estimating the fulfillment cash flows, applied the present value effect.

# 3. Material Accounting Policies

The principal accounting policies applied in the preparation of these consolidated financial statements are set out below. These policies have been consistently applied to all the years presented, unless otherwise stated.

# 3.1 Consolidation

### 3.1.1 Subsidiaries

Subsidiaries are companies that are controlled by the Group. The Group controls an investee when it is exposed, or has rights, to variable returns from its involvement with the investee and has the ability to affect those returns through its power over the investee. Also, the existence and effects of potential voting rights that are currently exercisable or convertible are considered when assessing whether the Group controls the investee. Subsidiaries are fully consolidated from the date when control is transferred to the Group and de-consolidated from the date when control is lost.

If a subsidiary uses accounting policies other than those adopted in the consolidated financial statements for like transactions and events in similar circumstances, appropriate adjustments are made to that subsidiary's financial statements in preparing the consolidated financial statements to ensure conformity with the Group's accounting policies.

Profit or loss and each component of other comprehensive income are attributed to the owners of the parent and to the non-controlling interests, if any. Total comprehensive income is attributed to the owners of the parent and to the non-controlling interests even if this results in the non-controlling interests having a deficit balance.

Transactions with non-controlling interests that do not result in loss of control are accounted for as equity transactions (i.e., transactions with owners in their capacity as owners). The difference between fair value of any consideration paid and carrying amount of the subsidiary's net assets attributable to the additional interests acquired, is recorded in equity. Gains or losses on disposals to non-controlling interests are also recorded in equity.

When the Group loses control, any investment retained in the former subsidiary is recognized at its fair value at the date when control is lost, with the resulting difference recognized in profit or loss. This fair value will be the fair value on initial recognition of a financial asset in accordance with Korean IFRS No.1109 or, when appropriate, the cost on initial recognition of an investment in an associate or joint venture. In addition, all amounts previously recognized in other comprehensive income in relation to that subsidiary are accounted for on the same basis as would be required if the Group had directly disposed of the related assets or liabilities. Therefore, amounts previously recognized in other comprehensive income are reclassified to profit or loss.

The Group accounts for each business combination by applying the acquisition method. The consideration transferred is measured at fair value, and identifiable assets acquired, and liabilities and contingent liabilities assumed in a business combination are initially measured at acquisition-date fair values. For each business combination, the Group measures non-controlling interests in the acquiree that entitle their holders to a proportionate share of the acquiree's net assets in the event of liquidation at either (a) fair value or (b) the proportionate share in the recognized amounts of the acquiree's identifiable net assets. Acquisition-related costs are expensed in the periods in which the costs are incurred.

### 3.1.1 Subsidiaries (cont'd)

In a business combination achieved in stages, the Group shall remeasure its previously held equity interest in the acquiree at its acquisition-date fair value and recognize the resulting gain or loss, if any, in profit or loss or other comprehensive income, as appropriate. In prior reporting periods, the Group may have recognized changes in the value of its equity interest in the acquiree in other comprehensive income. If so, the amount that was recognized in other comprehensive income shall be reclassified as profit or loss, or retained earnings, on the same basis as would be required if the Group had directly disposed of the previously held equity interest.

The Group applies the book-value method to account for business combinations of entities under common control. Identifiable assets acquired and liabilities assumed in a business combination are measured at their book value on the consolidated financial statements of the Group. In addition, the difference between (a) the sum of consolidated net book value of the assets and liabilities transferred and accumulated other comprehensive income and (b) the consideration paid, is recognized as capital surplus.

#### 3.1.2 Associates and joint ventures

Associates are entities over which the Group has significant influence over the financial and operating policy decisions. Generally, if the Group holds 20% or more of the voting power of the investee, it is presumed that the Group has significant influence.

Joint ventures are investments in which the Group has joint control over economic activities pursuant to contractual arrangement. Decisions about strategic financial and operating policies require unanimous consent of the parties sharing control.

Investments in associates and joint ventures are initially recognized at cost and equity method is applied after initial recognition. The carrying amount is increased or decreased to recognize the Group's share of the profit or loss of the investee and changes in the investee's equity after the date of acquisition. Distributions received from an investee reduce the carrying amount of the investment. Unrealized gains and losses resulting from transactions between the Group and associates are eliminated to the extent of the Group's share in associates. If unrealized losses are an indication of an impairment that requires recognition in the consolidated financial statements, those losses are recognized for the period.

If associates or joint ventures use accounting policies other than those of the Group for like transactions and events in similar circumstances, if necessary, adjustments shall be made to make the associates or joint ventures' accounting policies conform to those of the Group when the associates or joint ventures' financial statements are used by the Group in applying the equity method.

If the Group's share of losses of associates and joint ventures equals or exceeds its interest in the associates (including long-term interests that, in substance, form part of the Group's net investment in the associates), the Group discontinues recognizing its share of further losses. After the Group's interest is reduced to zero, additional losses are provided for, and a liability is recognized, only to the extent that the Group has incurred legal or constructive obligations or made payments on behalf of the investee.

The Group determines at each reporting period whether there is any objective evidence that the investments in the associates are impaired. If this is the case, the Group calculates the amount of impairment as the difference between the recoverable amount of the associates and its carrying amount and recognizes the amount as non-operating expenses in the consolidated statement of comprehensive income.

### 3.1.3 Structured entity

A structured entity is an entity that has been designed so that voting or similar rights are not the dominant factor in deciding who controls the entity. When the Group decides whether it has power over the structured entities in which the Group has interests, it considers factors such as the purpose, the form, the substantive ability to direct the relevant activities of a structured entity, the nature of its relationship with a structured entity, and the amount of exposure to variable returns.

#### 3.1.4 Funds management

The Group manages and operates trust assets, collective investment, and other funds on behalf of investors. These trusts and funds are not consolidated, except for trusts and funds over which the Group has control.

#### 3.1.5 Intragroup transactions

Intragroup balances, income, expenses, and any unrealized gains and losses resulting from intragroup transactions are eliminated in full, in preparing the consolidated financial statements. If unrealized losses are an indication of an impairment that requires recognition in the consolidated financial statements, those losses are recognized for the period.

# 3.2 Foreign Currency

#### 3.2.1 Foreign currency transactions

A foreign currency transaction is recorded, at initial recognition in the functional currency, by applying to the foreign currency amount the spot exchange rate between the functional currency and the foreign currency at the date of the transaction. At the end of each reporting period, foreign currency monetary items are translated using the closing rate which is the spot exchange rate at the end of the reporting period. Non-monetary items that are measured at fair value in a foreign currency are translated using the exchange rate at the date when the fair value was measured and non-monetary items that are measured in terms of historical cost in a foreign currency are translated using the exchange rate at the date of the transaction.

Except for the exchange differences for the net investment in a foreign operation and the financial liability designated as a hedging instrument of net investment, exchange differences arising on the settlement of monetary items or on translating monetary items are recognized in profit or loss. When a gain or loss on a non-monetary item is recognized in other comprehensive income, any exchange component of that gain or loss is recognized in other comprehensive income, conversely, when a gain or loss on a non-monetary item is recognized in profit or loss, any exchange component of that gain or loss.

#### 3.2.2 Foreign operations

The results and financial position of a foreign operation, whose functional currency differs from the Group's presentation currency, are translated into the Group's presentation currency based on the following procedures.

If the functional currency of a foreign operation is not the currency of a hyperinflationary economy, assets and liabilities for each statement of financial position presented (including comparatives) are translated at the closing rate at the end of the reporting period, income and expenses for each statement of comprehensive income presented (including comparatives) are translated using the average exchange rates for the period. All resulting exchange differences are recognized in other comprehensive income.

#### 3.2.2 Foreign operations (cont'd)

Any goodwill arising on the acquisition of a foreign operation and any fair value adjustments to the carrying amounts of assets and liabilities arising on the acquisition of that foreign operation are treated as assets and liabilities of the foreign operation. Thus, they are expressed in the functional currency of the foreign operation and are translated into the presentation currency at the closing rate.

On the disposal of a foreign operation, the cumulative amount of the exchange differences relating to that foreign operation, recognized in other comprehensive income and accumulated in the separate component of equity, is reclassified from equity to profit or loss (as a reclassification adjustment) when the gain or loss on disposal is recognized. On the partial disposal of a subsidiary that includes a foreign operation, the Group re-attributes the proportionate share of the cumulative amount of the exchange differences recognized in other comprehensive income to the non-controlling interests in that foreign operation. In any other partial disposal of a foreign operation, the Group reclassifies to profit or loss only the proportionate share of the cumulative amount of the exchange differences have of the cumulative amount of the exchange differences have of the cumulative amount of the exchange differences have of the cumulative amount of the exchange differences have of the cumulative amount of the exchange differences have of the cumulative amount of the exchange differences have of the cumulative amount of the exchange differences have of the cumulative amount of the exchange differences recognized in other comprehensive income.

# 3.2.3 Translation of the net investment in a foreign operation

A monetary item that is receivable from or payable to a foreign operation, for which settlement is neither planned nor likely to occur in the foreseeable future is, in substance, a part of the Group's net investment in that foreign operation, then foreign currency difference arising from that monetary item is recognized in the other comprehensive income and shall be reclassified to profit or loss on disposal of the net investment.

#### 3.3 Recognition and Measurement of Financial Instruments

#### 3.3.1 Initial recognition

The Group recognizes a financial asset or a financial liability in its consolidated statement of financial position when the Group becomes party to the contractual provisions of the instrument. A regular way purchase or sale of financial assets (a purchase or sale of a financial asset under a contract whose terms require delivery of the asset within the time frame established generally by regulation or convention in the marketplace concerned) is recognized and derecognized using trade date accounting.

For financial reporting purpose, the Group classifies (a) financial assets as financial assets at fair value through profit or loss, financial assets at fair value through other comprehensive income, or financial assets at amortized cost and (b) financial liabilities as financial liabilities at fair value through profit or loss, or other financial liabilities. These classifications are based on the business model for managing financial instruments and the contractual cash flow characteristics of the financial instrument at initial recognition.

At initial recognition, a financial asset or financial liability is measured at its fair value plus or minus, in the case of a financial asset or financial liability not at fair value through profit or loss, transaction costs that are directly attributable to the acquisition or issue of the financial asset or financial liability. The fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants. The fair value of a financial instrument on initial recognition is normally the transaction price (that is, the fair value of the consideration given or received) in an arm's length transaction.

#### 3.3.2 Subsequent measurement

After initial recognition, financial instruments are measured at amortized cost or fair value based on classification at initial recognition.

#### 3.3.2.1 Amortized cost

The amortized cost of a financial asset or financial liability is the amount at which the financial asset or financial liability is measured at initial recognition minus the principal repayments, plus or minus the cumulative amortization using the effective interest method of any difference between that initial amount and the maturity amount and, for financial assets, adjusted for any loss allowance.

#### 3.3.2.2 Fair value

The Group uses quoted price in an active market which is based on listed market price or dealer price quotations of financial instruments traded in an active market as best estimate of fair value. A financial instrument is regarded as quoted in an active market if quoted prices are readily and regularly available from an exchange, dealer, broker, industry group, pricing service or regulatory agency, and those prices represent actual and regularly occurring market transactions on an arm's length basis.

If there is no active market for a financial instrument, fair value is determined either by using a valuation technique or independent third-party valuation service. Valuation techniques include using recent arm's length market transactions between knowledgeable and willing parties, if available, referencing the current fair value of another instrument that is substantially the same, discounted cash flow analysis, and option pricing models.

The Group uses valuation models that are commonly used by market participants and customized for the Group to determine fair values of common over-the-counter ("OTC") derivatives such as options, interest rate swaps, and currency swaps which are based on the inputs observable in markets. However, for some complex financial instruments that require fair value measurement by valuation techniques based on certain assumptions because some or all inputs used in the model are not observable in the market, the Group uses internal valuation models developed from general valuation models or valuation results from independent external valuation institutions.

In addition, the fair value information recognized in the consolidated statement of financial position is classified into the following fair value hierarchy, reflecting the significance of the input variables used in the fair value measurement.

- Level 1 : Quoted prices (unadjusted) in active markets for identical assets or liabilities that the Group can access at the measurement date
- Level 2 : Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly
- Level 3 : Unobservable inputs for the asset or liability

The fair value measurement is categorized in its entirety in the same level of the fair value hierarchy as the lowest level input that is significant to the entire measurement. For this purpose, the significance of an input is assessed against the fair value measurement in its entirety.

If a fair value measurement uses observable inputs that require significant adjustment using unobservable inputs, that measurement is a Level 3 measurement.

If the valuation technique does not reflect all factors which market participants would consider in pricing the asset or liability, the fair value is adjusted to reflect those factors. Those factors include counterparty credit risk, bid-ask spread, liquidity risk, and others.

# 3.3.2.2 Fair value (cont'd)

The Group uses valuation technique which maximizes the use of market inputs and minimizes the use of entityspecific inputs. It incorporates all factors that market participants would consider in pricing the asset or liability and is consistent with economic methodologies applied for pricing financial instruments. Periodically, the Group calibrates the valuation technique and tests its validity using prices of observable current market transactions of the same instrument or based on other relevant observable market data.

# 3.3.3 Derecognition

Derecognition is the removal of a previously recognized financial asset or financial liability from the consolidated statement of financial position. The derecognition criteria for financial assets and financial liabilities are as follows:

# 3.3.3.1 Derecognition of financial assets

A financial asset is derecognized when the contractual rights to the cash flows from the financial assets expire or the Group transfers substantially all the risks and rewards of ownership of the financial asset, or the Group neither transfers nor retains substantially all the risks and rewards of ownership of the financial asset and the Group has not retained control. Therefore, if the Group does not transfer substantially all the risks and rewards of ownership of the financial asset, the Group continues to recognize the financial asset to the extent of its continuing involvement in the financial asset.

If the Group transfers the contractual rights to receive the cash flows of the financial asset but retains substantially all the risks and rewards of ownership of the financial asset, the Group continues to recognize the transferred asset in its entirety and recognize a financial liability for the consideration received.

The Group writes off a financial asset when the Group has no reasonable expectations of recovering a financial asset in its entirety or a portion thereof. In general, the Group considers write-off when it is determined that the debtor does not have sufficient funds or income to cover the principal and interest. The write-off decision is made in accordance with internal regulations. After the write-off, the Group can continue to collect the written-off loans according to the internal policy. Recovered amounts from financial assets previously written-off are recognized in profit or loss.

# 3.3.3.2 Derecognition of financial liabilities

A financial liability is derecognized from the consolidated statement of financial position when it is extinguished (i.e., the obligation specified in the contract is discharged, canceled or expires).

# 3.3.4 Offsetting

A financial asset and a financial liability are offset, and the net amount is presented in the consolidated statement of financial position when, and only when, the Group currently has a legally enforceable right to set off the recognized amounts and intends either to settle on a net basis, or to realize the asset and settle the liability simultaneously. The legally enforceable right must not be contingent on a future event and must be legally enforceable in the normal course of business, the event of default, and the event of insolvency or bankruptcy of the Group and all of the counterparties.

# 3.4 Cash and Due from Financial Institutions

Cash and due from financial institutions include cash on hand, foreign currency, and short-term, highly liquid investments that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value, and due from financial institutions. Cash and due from financial institutions are measured at amortized cost.

### 3.5 Non-derivative Financial Assets

#### 3.5.1 Financial assets at fair value through profit or loss

Financial assets are classified as financial assets at fair value through profit or loss unless they are classified as financial assets at amortized cost or at fair value through other comprehensive income.

The Group may designate certain financial assets upon initial recognition as at fair value through profit or loss when the designation eliminates or significantly reduces a measurement or recognition inconsistency (sometimes referred to as an 'accounting mismatch') that would otherwise arise from measuring assets or liabilities or recognizing the gains and losses on them on different bases.

After initial recognition, a financial asset at fair value through profit or loss is measured at fair value and gains or losses arising from a change in fair value are recognized in profit or loss. Interest income using the effective interest method and dividend income from financial assets at fair value through profit or loss are also recognized in profit or loss.

3.5.2 Financial assets at fair value through other comprehensive income

The Group classifies below financial assets as financial assets at fair value through other comprehensive income:

- Debt instruments that are held within a business model whose objective is achieved by both collecting contractual cash flows and selling financial assets, and where the assets' cash flows represent solely payments of principal and interest on the principal amount outstanding and;
- Equity instruments that are not held for short-term trading but held for strategic investment, and designated as financial assets at fair value through other comprehensive income

After initial recognition, a financial asset at fair value through other comprehensive income is measured at fair value. Gains or losses arising from a change in fair value, other than dividend income, interest income calculated using the effective interest method and exchange differences arising on monetary items which are recognized directly in profit or loss, are recognized in other comprehensive income in equity.

When the financial assets at fair value through other comprehensive income is disposed of, the cumulative gain or loss previously recognized in other comprehensive income is reclassified from equity to profit or loss. However, cumulative gain or loss of equity instruments designated at fair value through other comprehensive income is reclassified to retained earnings not to profit or loss at disposal.

A financial asset at fair value through other comprehensive income denominated in foreign currency is translated at the closing rate. Exchange differences resulting from changes in amortized cost are recognized in profit or loss, and other changes are recognized in equity.

#### 3.5.3 Financial assets at amortized cost

A financial asset, which is held within the business model whose objective is achieved by collecting contractual cash flows, and where the assets' cash flows represent solely payments of principal and interest on the principal amount outstanding, is classified as a financial asset at amortized cost. After initial recognition, a financial asset at amortized cost is measured at amortized cost using the effective interest method and interest income is calculated using the effective interest method.

# 3.6 Expected Credit Losses of Financial Assets (Debt Instruments)

The Group recognizes loss allowances for expected credit losses at the end of the reporting period for financial assets at amortized cost and fair value through other comprehensive income except for financial assets at fair value through profit or loss.

Expected credit losses are estimated at present value of probability-weighted amount that is determined by evaluating a range of possible outcomes. The Group measures expected credit losses by reflecting all reasonable and supportable information that is available without undue cost or effort at the reporting date about past events, current conditions, and forecasts of future economic conditions.

The approaches of measuring expected credit losses in accordance with Korean IFRS are as follows:

- General approach: for financial assets and unused loan commitments not subject to the below 2 approaches
- Simplified approach: for trade receivables, contract assets, and lease receivables
- Credit-impaired approach: for financial assets that are credit-impaired at the time of acquisition

Application of general approach is differentiated depending on whether credit risk has increased significantly after initial recognition. If the credit risk on a financial instrument has not increased significantly since initial recognition, the Group measures loss allowances for that financial instrument at an amount equal to 12-month expected credit losses, whereas if the credit risk on a financial instrument has increased significantly since initial recognition, the Group measures loss allowances for a financial instrument at an amount equal to the lifetime expected credit losses. Lifetime is the period until the contractual maturity date of financial instruments and means the expected life.

The Group assesses whether the credit risk has increased significantly using the following criteria, and if one or more of the following criteria are met, it is deemed as significant increase in credit risk. Criterion of more than 30 days past due is applied to all subsidiaries, and other criteria are applied selectively considering specific indicators of each subsidiary or additionally considering specific indicators of each subsidiary. If the contractual cash flows of a financial asset have been renegotiated or modified, the Group assesses whether the credit risk has increased significantly using the same following criteria.

- More than 30 days past due
- Decline in credit rating at the end of the reporting period by certain notches or more compared to the time of initial recognition
- Subsequent managing ratings below certain level in the early warning system
- Debt restructuring (except for impaired financial assets) and
- Credit delinquency information of Korea Federation of Banks, etc.

# 3.6 Expected Credit Losses of Financial Assets (Debt Instruments) (cont'd)

Under simplified approach, the Group always measures loss allowances at an amount equal to lifetime expected credit losses. Under credit-impaired approach, the Group only recognizes the cumulative changes in lifetime expected credit losses since initial recognition as loss allowances at the end of the reporting period. In assessing credit impairment, the Group uses definition of default as in the new Basel Accord which rules calculation of Capital Adequacy Ratio.

The Group generally considers the loan to be credit-impaired if one or more of the following criteria are met:

- 90 days or more past due
- Legal proceedings related to collection
- A borrower registered on the credit management list of Korea Federation of Banks
- A corporate borrower with the credit rating C and D
- Refinancing and
- Debt restructuring, etc.

#### 3.6.1 Forward-looking information

The Group uses forward-looking information, when determining whether credit risk has increased significantly and measuring expected credit losses.

The Group assumes that the risk components have a constant correlation with the economic cycle and uses statistical methodologies to estimate the relation between key macroeconomic variables and risk components for the expected credit losses.

The correlation between the major macroeconomic variables and the credit risk are as follows:

	Correlation between the major macroeconomic		
Key macroeconomic variables	variables and the credit risk		
Domestic GDP growth rate	(-)		
Benchmark interest rate	(+)		
Three-year yields of Korea treasury bond	(+)		
AA- rated corporate bond (3-year)	(+)		
BBB- rated corporate bond (3-year)	(+)		
Composite stock index	(-)		
Rate of increase in housing transaction price index (Metropolitan Area)	(-)		
WTI crude oil price	(+)		
Growth rate of construction investment	(-)		
Current account balance	(-)		
Unemployment rate	(+)		
Rate of increase in housing transaction price index (Nationwide)	(-)		
Totla import	(-)		

## 3.6.1 Forward-looking information (cont'd)

Forward-looking information used in calculation of expected credit losses is based on the macroeconomic forecasts utilized by management of the Group for its business plan considering reliable external agency's forecasts and others. The forward-looking information is generated by KB Research with a comprehensive approach to capture the possibility of various economic forecast scenarios that are derived from the internal and external viewpoints of the macroeconomic situation. The Group determines the macroeconomic variables to be used in forecasting future conditions of the economy, considering the direction of the forecast scenario and the significant relationship between macroeconomic variables and time series data. And there are some changes compared to the macroeconomic variables used in the previous year.

As of December 31, 2023, the Group measures expected credit losses to the financial assets by applying both the worse scenario and the crisis scenario, etc. taking into consideration the uncertain financial environment internally and externally and the potential credit risk resulting from the rapid economic recession.

3.6.2 Measuring expected credit losses on financial assets at amortized cost

The expected credit losses of financial assets at amortized cost are measured as present value of the difference between the contractual cash flows to be received and the cash flows expected to be received. The Group estimates expected future cash flows for financial assets that are individually significant. The Group selects the individually significant financial assets by comprehensively considering quantitative and qualitative factors (such as debt restructuring or negative net assets, etc.) among financial assets with the credit risk has increased significantly or credit-impaired (individual assessment of impairment).

For financial assets that are not individually significant, the Group collectively estimates expected credit losses by grouping loans with a homogeneous credit risk profile (collective assessment of impairment).

## 3.6.2.1 Individual assessment of impairment

Individual assessment of impairment losses is performed using management's best estimate on the present value of expected future cash flows. The Group uses all the available information including financial condition of the borrower such as operating cash flow and net realizable value of any collateral held.

#### 3.6.2.2 Collective assessment of impairment

Collective assessment of impairment losses is performed by using a methodology based on historical loss experience and reflecting forward-looking information. Such a process incorporates factors such as type of collateral, type of product, type of borrower, credit rating, size of portfolio, and recovery period and applies Probability of Default ("PD") on a group of assets and Loss Given Default ("LGD") by type of recovery method. Also, the Group applies certain assumptions to model expected credit losses assessment and to determine input based on loss experience and forward-looking information. These models and assumptions are periodically reviewed to reduce the gap between loss estimate and actual loss experience.

The lifetime expected credit losses are measured by applying the PD to the carrying amount calculated by deducting the expected principal repayment amount from the carrying amount as of the reporting date and the LGD adjusted to reflect changes in the carrying amount.

3.6.3 Measuring expected credit losses on financial assets at fair value through other comprehensive income

The Group measures expected credit losses on financial assets at fair value through other comprehensive income in a manner that is consistent with the requirements that are applicable to financial assets at amortized cost. However, loss allowances are recognized in other comprehensive income. Upon disposal or repayment of financial assets at fair value through other comprehensive income, the amount of loss allowances is reclassified from other comprehensive income to profit or loss.

## **3.7 Derivative Financial Instruments**

The Group enters into numerous derivative financial instrument contracts such as currency forwards, interest rate swaps, currency swaps, and others for trading purposes or to manage its interest rate risk, currency risk, and others. The Group's derivative financial instruments business focuses on addressing the needs of the Group's corporate clients to hedge their risk exposure and to hedge the Group's risk exposure that results from such client contracts. These derivative financial instruments are presented as derivative financial instruments in the consolidated financial statements irrespective of transaction purpose and subsequent measurement requirement.

The Group designates certain derivative financial instruments as hedging instruments to hedge the risk of changes in fair value of a recognized asset or liability or of an unrecognized firm commitment (fair value hedge) and the risk of changes in cash flow (cash flow hedge). The Group designates certain derivative and non-derivative financial instruments as hedging instruments to hedge the currency risk of the net investment in a foreign operation (hedge of net investment).

At the inception of the hedging relationship, there is formal designation and documentation of the hedging relationship and the Group's risk management objective and strategy for undertaking the hedge. This documentation includes identification of the hedging instrument, the hedged item, the nature of the risk being hedged, the inception date of hedging relationship and how the Group will assess the hedging instrument's effectiveness in offsetting the changes in the hedged item's fair value or cash flows attributable to the hedged risk.

Derivative financial instruments are initially recognized at fair value. After initial recognition, derivative financial instruments are measured at fair value, and changes therein are accounted for as described below.

## 3.7.1 Derivative financial instruments held for trading

All derivative financial instruments, except for derivatives that are designated and qualify for hedge accounting, are measured at fair value. Gains or losses arising from changes in fair value are recognized in profit or loss as part of net gains or losses on financial instruments at fair value through profit or loss.

## 3.7.2 Derivative financial instruments for fair value hedges

If derivative financial instruments are designated and qualify for fair value hedges, changes in fair value of the hedging instrument and changes in fair value of the hedged item attributable to the hedged risk are recognized in profit or loss as part of other operating income or expenses. If the hedged items are equity instruments for which the Group has elected to present changes in fair value in other comprehensive income, changes in fair value of the hedged item attributable to the hedged risk are recognized in other comprehensive income, changes in fair value of the hedged item attributable to the hedged risk are recognized in other comprehensive income.

## 3.7.2 Derivative financial instruments for fair value hedges(cont'd)

Fair value hedge accounting is discontinued prospectively if the hedging instrument expires or is sold, terminated or exercised, or the hedging relationship ceases to meet the qualifying criteria. Once fair value hedge accounting is discontinued, the adjustment to the carrying amount of a hedged item is amortized to profit or loss by the maturity of the financial instrument using the effective interest method.

# 3.7.3 Derivative financial instruments for cash flow hedges

The effective portion of changes in fair value of derivative financial instruments that are designated and qualify for cash flow hedges is recognized in other comprehensive income, limited to the cumulative change in fair value (present value) of the hedged item (the present value of the cumulative change in the hedged expected future cash flows) from inception of the hedge. The ineffective portion is recognized in profit or loss as other operating income or expenses. The associated gains or losses that were previously recognized in other comprehensive income are reclassified from equity to profit or loss (other operating income or expenses) as a reclassification adjustment in the same period or periods during which the hedged forecast cash flows affect profit or loss. Cash flow hedge accounting is discontinued prospectively if the hedging instrument expires or is sold, terminated or exercised, or the hedging relationship ceases to meet the qualifying criteria. When the cash flow hedge accounting is discontinued, the cumulative gains or loss over the period in which the forecast transaction occurs. If the forecast transaction is no longer expected to occur, the cumulative gains or loss.

## 3.7.4 Derivative and non-derivative financial instruments designated for net investments hedges

If derivative and non-derivative financial instruments are designated and qualify for the net investment hedge, the effective portion of changes in fair value of the hedging instrument is recognized in other comprehensive income and the ineffective portion is recognized in profit or loss as other operating income or expenses. The cumulative gains or losses on the hedging instrument relating to the effective portion of the hedge that have been accumulated in other comprehensive income will be reclassified from other comprehensive income to profit or loss as a reclassification adjustment on the disposal or partial disposal of the foreign operation.

# 3.7.5 Embedded derivatives

An embedded derivative is separated from the host contract and accounted for as a derivative if, and only if, (a) the economic characteristics and risks of the embedded derivative are not closely related to those of the host contract, (b) a separate instrument with the same terms as the embedded derivative would meet the definition of a derivative and (c) the hybrid contract contains a host that is not a financial asset and is not designated as at fair value through profit or loss. Gains or losses arising from a change in fair value of an embedded derivative separated from the host contract are recognized in profit or loss as part of net gains or losses on financial instruments at fair value through profit or loss.

## 3.7.6 Day one gains or losses

If the Group uses a valuation technique that incorporates unobservable inputs for the fair value of the OTC derivatives at initial recognition, there may be a difference between the transaction price and the amount determined using that valuation technique. In these circumstances, the difference is not recognized in profit or loss but deferred and amortized using the straight-line method over the life of the financial instrument. If the fair value is subsequently determined using observable inputs, the remaining deferred amount is recognized in profit or loss as part of net gains or losses on financial instruments at fair value through profit or loss or other operating income or expenses.

#### 3.8 Property and Equipment

#### 3.8.1 Recognition and measurement

Property and equipment that qualify for recognition as an asset are measured at cost and subsequently carried at its cost less any accumulated depreciation and any accumulated impairment losses.

The cost of property and equipment includes any costs directly attributable to bringing the asset to the location and condition necessary for it to be capable of operating in the manner intended by management and the initial estimate of the costs of dismantling and removing the item and restoring the site on which it is located.

Subsequent expenditures are capitalized only when they prolong the useful life or enhance values of the assets but the costs of the day-to-day servicing of the assets such as repair and maintenance costs are recognized in profit or loss as incurred. When part of an item of property and equipment has a useful life different from that of the entire asset, it is recognized as a separate asset.

#### 3.8.2 Depreciation

Land is not depreciated, whereas other property and equipment are depreciated using the method that reflects the pattern in which the asset's future economic benefits are expected to be consumed by the Group. The depreciable amount of an asset is determined after deducting its residual value.

Each part of an item of property and equipment with a cost that is significant in relation to the total cost of the item is depreciated separately.

The depreciation method and estimated useful life of property and equipment are as follows:

Property and equipment	Depreciation method	Estimated useful life
Buildings	Straight-line	20~40 years
Leasehold improvements	Declining-balance/ Straight-line	4~15 years
Equipment and vehicles	Declining-balance/ Straight-line	3~15 years

The residual value, the useful life, and the depreciation method applied to an asset are reviewed at each financial year-end and, if expectations differ from previous estimates, the changes are accounted for as a change in an accounting estimate.

#### **3.9 Investment Properties**

#### 3.9.1 Recognition and measurement

Properties held to earn rentals or for capital appreciation or both are classified as investment properties. Investment properties are measured initially at their cost and subsequently the cost model is used.

#### 3.9.2 Depreciation

Land is not depreciated, whereas other investment properties are depreciated using the method that reflects the pattern in which the asset's future economic benefits are expected to be consumed by the Group. The depreciable amount of an asset is determined after deducting its residual value.

The depreciation method and estimated useful life of investment properties are as follows:

Investment properties	Depreciation method	Estimated useful life
Buildings	Straight-line	20~40 years

The residual value, the useful life, and the depreciation method applied to an asset are reviewed at each financial year-end and, if expectations differ from previous estimates, the changes are accounted for as a change in an accounting estimate.

#### 3.10 Intangible Assets

Intangible assets are measured initially at cost and subsequently carried at their cost less any accumulated amortization and any accumulated impairment losses.

Intangible assets, except for goodwill and membership rights, are amortized using the straight-line or decliningbalance method with no residual value over their estimated useful life since the assets are available for use.

Intangible assets	Amortization method	Estimated useful life
Industrial property rights	Straight-line	3 ~ 19 years
Software	Straight-line	3 ~ 5 years
Others	Straight-line / Declining-balance	1 ~ 13 years

The amortization period and the amortization method for an intangible asset with a finite useful life are reviewed at least at each financial year-end. Where an intangible asset is not being amortized because its useful life is indefinite, the Group carries out a review in each accounting period to confirm whether events and circumstances still support an indefinite useful life assessment. If they do not, the change in the useful life assessment from indefinite to finite is accounted for as a change in an accounting estimate.

## 3.10.1 Goodwill

#### 3.10.1.1 Recognition and measurement

Goodwill related to business combinations before January 1, 2010, is stated at its carrying amount, which was recognized under the Group's previous accounting policy, prior to the transition to Korean IFRS.

Goodwill acquired from business combinations after January 1, 2010, is initially measured as the excess of the consideration transferred over the fair value of net identifiable assets acquired and liabilities assumed. If the fair value of net identifiable assets acquired and liabilities assumed, the difference is recognized in profit or loss.

For each business combination, the Group decides at the acquisition date whether the non-controlling interests in the acquiree are initially measured at fair value or at the non-controlling interests' proportionate share in the recognized amounts of the acquiree's identifiable net assets.

Acquisition-related costs incurred to effect a business combination are charged to expenses in the periods in which the costs are incurred and the services are received, except for the costs to issue debt or equity securities.

#### 3.10.1.2 Additional acquisitions of non-controlling interests

Additional acquisitions of non-controlling interests are accounted for as equity transactions. Therefore, no additional goodwill is recognized.

#### 3.10.1.3 Subsequent measurement

Goodwill is not amortized and is stated at cost less accumulated impairment losses. However, goodwill that forms part of the carrying amount of an investment in associates is not separately recognized and an impairment loss recognized is not allocated to any asset, including goodwill, which forms part of the carrying amount of the investment in the associates.

## 3.10.2 Subsequent expenditures

Subsequent expenditures are capitalized only when they enhance values of the assets. Internally generated intangible assets, such as goodwill and trade name, are not recognized as assets but expensed as incurred.

#### 3.11 Impairment of Non-financial Assets

The Group assesses at the end of each reporting period whether there is any indication that a non-financial asset, except for (a) deferred income tax assets, (b) assets arising from employee benefits and (c) non-current assets (or group of assets to be sold) classified as held for sale, may be impaired. If any such indication exists, the Group estimates the recoverable amount of the asset. However, irrespective of whether there is any indication of impairment, the Group tests (a) goodwill acquired in a business combination, (b) intangible assets with an indefinite useful life and (c) intangible assets not yet available for use for impairment annually by comparing their carrying amount with their recoverable amount.

The recoverable amount is estimated for the individual asset. If it is not possible to estimate the recoverable amount of the individual asset, the Group determines the recoverable amount of the cash-generating unit to which the asset belongs. A cash-generating unit is the smallest identifiable group of assets that generates cash inflows that are largely independent of the cash inflows from other assets or groups of assets. The recoverable amount of an asset is the higher of its fair value less costs of disposal and its value in use. Value in use is the present value of the future cash flows expected to be derived from an asset or cash-generating unit that are discounted by a pre-tax rate that reflects current market assessments of the time value of money and the risks specific to the asset for which the future cash flow estimates have not been adjusted.

If the recoverable amount of an asset is less than its carrying amount, the carrying amount of the asset is reduced to its recoverable amount. That reduction is an impairment loss and recognized immediately in profit or loss. For the purpose of impairment testing, goodwill acquired in a business combination is allocated to each of the cash-generating units that is expected to benefit from the synergies of the combination. The impairment loss is allocated first to reduce the carrying amount of any goodwill allocated to the cash-generating unit and then to the other assets of the unit pro rata on the basis of the carrying amount of each asset in the unit.

An impairment loss recognized for goodwill is not reversed in a subsequent period. The Group assesses at the end of each reporting period whether there is any indication that an impairment loss recognized in prior periods for an asset, other than goodwill, may no longer exist or may have decreased, and an impairment loss recognized in prior periods for an asset other than goodwill shall be reversed if, and only if, there has been a change in the estimates used to determine the asset's recoverable amount since the last impairment loss was recognized. The increased carrying amount of an asset other than goodwill attributable to a reversal of an impairment loss cannot exceed the carrying amount that would have been determined (net of amortization or depreciation) had no impairment loss been recognized for the asset in prior years.

## 3.12 Non-current Assets Held for Sale

A non-current asset or disposal group is classified as held for sale if its carrying amount will be recovered principally through a sale transaction rather than through continuing use. For this to be the case, the asset (or disposal group) must be available for immediate sale in its present condition and its sale must be highly probable. A non-current asset (or disposal group) classified as held for sale is measured at the lower of (a) its carrying amount measured in accordance with the applicable Korean IFRS, immediately before the initial classification of the asset (or disposal group) as held for sale and (b) fair value less costs to sell.

A non-current asset while it is classified as held for sale or while it is part of a disposal group classified as held for sale is not depreciated (or amortized).

Impairment loss is recognized for any initial or subsequent write-down of the asset (or disposal group) to fair value less costs to sell. Gain is recognized for any subsequent increase in fair value less costs to sell of an asset, but not in excess of the cumulative impairment loss that has been recognized.

## 3.13 Financial Liabilities

The Group classifies financial liabilities into financial liabilities at fair value through profit or loss or other financial liabilities in accordance with the substance of the contractual arrangement and the definitions of financial liabilities. The Group recognizes financial liabilities in the consolidated statement of financial position when the Group becomes a party to the contractual provisions of the financial liability.

## 3.13.1 Financial liabilities at fair value through profit or loss

Financial liabilities at fair value through profit or loss include financial liabilities held for trading or designated as such at initial recognition. After initial recognition, financial liabilities at fair value through profit or loss are measured at fair value, and changes therein are recognized in profit or loss. At initial recognition, transaction costs that are directly attributable to the acquisition are recognized in profit or loss as incurred.

In relation to securities lending or borrowing transactions, when the Group borrows securities from the Korea Securities Depository and others, these transactions are managed as off-balance sheet items. The borrowed securities are treated as financial liabilities at fair value through profit or loss when they are sold. Changes in fair value at the end of the reporting period and difference between carrying amount at redemption and purchased amount are recognized in profit or loss.

In addition, the change in fair value of the financial liability designated at fair value through profit or loss that is attributable to change in the credit risk of that liability, the Group presents this change in other comprehensive income, and does not recycle this to profit or loss in accordance with Korean IFRS No.1109. However, if this treatment creates or enlarges an accounting mismatch, the Group recognizes this change in profit or loss.

## 3.13.2 Other financial liabilities

Non-derivative financial liabilities other than financial liabilities at fair value through profit or loss are classified as other financial liabilities. Other financial liabilities include deposits, borrowings, debentures, and others. At initial recognition, other financial liabilities are measured at fair value minus transaction costs that are directly attributable to the acquisition. After initial recognition, other financial liabilities cost, and its interest expense is recognized, using the effective interest method.

When an asset is sold under repurchase agreement, the Group continues to recognize the asset with the amount sold being accounted for as borrowings. The Group derecognizes a financial liability from the consolidated statement of financial position only when it is extinguished (i.e., when the obligation specified in the contract is discharged, canceled or expires).

## 3.14 Insurance Contracts

KB Insurance Co., Ltd. and KB Life Insurance Co., Ltd., the subsidiaries of the Group, issue insurance contracts. The Group accounts for these contracts by applying Korean IFRS No.1117.

3.14.1 Definition and classification of insurance contracts

Insurance contract is defined as a contract under which one party (the issuer) accepts significant insurance risk from another party (the policyholder) by agreeing to compensate the policyholder if a specified uncertain future event (the insured event) adversely affects the policyholder. This assessment is carried out for each contract individually at the date of inception. The Group determined that the insurance risk related to the contract is significant if the issuer has to pay a significant additional benefits in any scenario that has commercial substance, even if the insured event is extremely unlikely, or even if the expected present value of the contingent cash flows is a small proportion of the expected present value of the remaining cash flows from the insurance contract.

The Group issues insurance contracts that contain participation features, allowing policyholders to participate in the investment returns of the Group, in addition to being compensated for insurance risks. Contracts with participation features are classified as insurance contracts with direct participation features if they meet the following criteria. At the beginning of an insurance contract, the Group evaluates whether the contract meets the following criteria.

- The contractual terms specify that the policyholder participates in a share of a clearly identified pool of underlying items

- The Group expects to pay to the policyholder an amount equal to a substantial share of the fair value returns on the underlying items

- the Group expects a substantial proportion of any change in the amounts to be paid to the policyholder to vary with the change in fair value of the underlying items

Furthermore, the Group issues investment contracts with discretionary participation features, which are associated with groups of assets identical to those of insurance contracts and share similar economic characteristics with insurance contracts.

## 3.14.2 Level of aggregation

The Group identifies portfolios by aggregating insurance contracts subject to similar risks and managed together. Each portfolio is segmented into groups of insurance contracts applying the recognition and measurement requirements of IFRS 17. The Group distinguishes insurance contracts based on their issuance date at initial recognition. A cohort consists of contracts issued within a 12-month period, and is further segmented into three groups based on the possibility of becoming onerous.

- a group of contracts that are onerous at initial recognition

- a group of contracts that at initial recognition have no significant possibility of becoming onerous subsequently

- a group of the remaining contracts in the portfolio

The possibility of insurance contracts, at the lowest level of group of contracts, becoming onerous is determined based on the expected cash flows (fulfillment cash flow decided based on probability weighting) at initial recognition. The Group does not reassess the composition of the groups decided at the initial recognition date subsequently.

## 3.14.3 Recognition

The group recognizes a group of insurance contracts it issues from the earliest of the following:

- the beginning of the coverage period of the group of contracts

- the date when the first payment from a policyholder in the group becomes due

- for a group of onerous contracts, when the group becomes onerous.

The group delays the recognition of a group of reinsurance contracts held that provide proportionate coverage until the date that any underlying insurance contract is initially recognized, if that date is later than the beginning of the coverage period of the group of reinsurance contracts held.

The group recognizes investment contracts with discretionary participation features at the date the Group becomes a party to the contract.

# 3.14.4 Contract boundary

Measurement of group of contracts includes all future cash flows within the contract boundaries. The Group decides that cash flows are within the boundary of an insurance contract if they arise from substantive rights and obligations that exist during the reporting period in which the entity can compel the policyholder to pay the premiums or in which the entity has a substantive obligation to provide the policyholder with insurance contract services.

A substantive obligation to provide insurance contract services ends when:

- The Group has the practical ability to reassess the risks of the particular policyholder and, as a result, can set a price or level of benefits that fully reflects those risks

- The Group has the practical ability to reassess the risks of the portfolio of insurance contracts that contains the contract and, as a result, can set a price or level of benefits that fully reflects the risk of that portfolio; and the pricing of the premiums up to the date when the risks are reassessed does not take into account the risks that relate to periods after the reassessment date.

The Group evaluates contract boundaries at initial recognition and each subsequent reporting date to reflect changes in circumstances affecting substantive rights and obligations.

3.14.5 Measurement: Insurance contracts not applying the premium allocation approach

#### 3.14.5.1 Measurement on initial recognition

The group measures group of contracts as the sum of the fulfillment cash flows and the contractual service margin at the initial measurement. Fulfillment cash flows comprise estimates of future cash flows, an adjustment to reflect the time value of money and the financial risks related to the future cash flows, and a risk adjustment for non-financial risk.

Estimates of future cash flows is calculated by the probability-weighted average of all possible outcomes using all reasonable and supportable information available without undue cost or effort, considering both market and non-market variables, for cash flows within the contract boundary. The Group updates the estimates using all new information available, including information about past trends and evidence.

The risk adjustment for non-financial risk represents a liability that reflects the compensation that the insurer requires for bearing the uncertainty about the amounts and timing of cash flows arising from non-financial risk. Non-financial risks that are the subject of risk adjustment include insurance risk and other non-financial risks (such as lapse risk and expense risk). The Group calculates the risk adjustment for non-financial risk using techniques such as the confidence level method and the cost of capital method. The Group calculates the risk adjustment for non-financial risk at the level of the company, and after considering diversification effects, allocates it to individual groups of insurance contracts.

Contractual service margin represents the unearned profit the entity will recognize as it provides insurance contract services in the future. The group measures the contractual service margin on initial recognition of a group of insurance contracts at an amount that results in no income or expenses if the fulfillment cash flows at the initial recognition are net inflows. On the other hand, if the fulfillment cash flows are net outflow at the initial recognition, the Group classifies the group of contracts as an onerous group, recognizes the expected net outflow as an expense and manages loss component for subsequent measurement.

## 3.14.5.2 Subsequent measurement of the general measurement model

At the end of each reporting period, the carrying amount of group of contracts is the sum of estimated liability for incurred claims and liability for remaining coverage. Liability for remaining coverage comprises contractual service margin and expected fulfillment cash flows related to future services allocated to the group of contracts at the end of the reporting period. Liability for incurred claims comprises unpaid claims and insurance expenses, including reported but not yet paid claims, incurred but not reported claims, and dividends payable according to supervisory regulations.

The Group updates the fulfillment cash flows of both liability for incurred claims and liability for remaining coverage at each reporting date to reflect current estimates of the amounts, timing, and uncertainty of future cash flows, considering not only discount rates and other financial variables but also non-financial risk.

## Experience adjustments is the differences between the following:

- The estimated expected cash flows at the beginning of reporting period and the actual cash flows received during the reporting period (including premiums received, cash flows related to insurance acquisition, and premium taxes paid)

3.14.5.2 Subsequent measurement of the general measurement model (cont'd)

- The estimated expected cash flows at the beginning of reporting period and the actual insurance service expenses incurred during the reporting period (excluding insurance acquisition costs)

Experience adjustments related to current or past services are recognized in profit or loss. For incurred claims (including those that have been incurred but not reported) and other incurred insurance service expenses, experience adjustments are always related to current or past services and are included as part of insurance service expenses in profit or loss. Changes in fulfillment cash flows related to future services are included in liability for remaining coverage by adjusting contractual service margin.

For insurance contracts without direct participation features, the carrying amount of the contractual service margin of a group of contracts at the end of the reporting period equals the carrying amount at the start of the reporting period adjusted for:

- the effect of any new contracts added to the group

- interest accreted on the carrying amount of the contractual service margin during the reporting period, measured at the discount rates determined at initial recognition

- the changes in fulfilment cash flows relating to future service, except to the extent that:

(i) such increases in the fulfilment cash flows exceed the carrying amount of the contractual service margin, giving rise to a loss

(ii) such decreases in the fulfilment cash flows are allocated to the loss component of the liability for remaining coverage

- the effect of any currency exchange differences on the contractual service margin

- the amount recognized as insurance revenue because of the transfer of insurance contract services in the period, determined by the allocation of the contractual service margin remaining at the end of the reporting period.

When fulfillment cash flows related to future services increase additionally, the cash flows result in an increase in the loss component of the group of contracts, and the increased loss component is recognized in profit or loss when the cash flows occur. Subsequently, decreases in fulfillment cash flows related to future services do not adjust contractual service margin until the loss component is fully recovered through profit or loss.

3.14.5.3 Subsequent Measurement of the Variable Fee Approach

The Group issues insurance contracts with direct participation features that provide significant investmentrelated services. Except for the following, the Group applies the same accounting policy for measuring insurance contracts under the variable fee approach as for measuring insurance contracts under the general measurement model.

For insurance contracts with direct participation features, the carrying amount of the contractual service margin of a group of contracts at the end of the reporting period equals the carrying amount at the start of the reporting period adjusted for the amounts specified below:

- the effect of any new contracts added to the group

- the change in the amount of the Group's share of the fair value of the underlying items except to the extent that

(i) The amount of contractual service margin recognized in profit or loss due to the offsetting effect of risk mitigation instruments

(ii) the decrease in the amount of the Group's share of the fair value of the underlying items exceeding the carrying amount of the contractual service margin, giving rise to a loss

(iii) the increase in the amount of the Group's share of the fair value of the underlying items that causes reversal of loss component of an onerous group

3.14.5.3 Subsequent Measurement of the Variable Fee Approach (cont'd)

the changes in fulfilment cash flows relating to future service, except to the extent that:(i) The amount of contractual service margin recognized in profit or loss due to the offsetting effect of risk

mitigation instruments

(ii) The increases in the fulfilment cash flows that exceeds the carrying amount of the contractual service margin, giving rise to a loss

(iii) The decreases in the fulfilment cash flows that causes reversal of loss component of an onerous group

- the effect of any currency exchange differences arising on the contractual service margin

- the amount recognized as insurance revenue because of the transfer of insurance contract services in the period, determined by the allocation of the contractual service margin remaining at the end of the reporting period (before any allocation) over the current and remaining coverage period

All adjustments to contractual service margins are measured, considering the present value of currency, which is currently measured, taking into account all financial variables that affect the fair value gains arising from the underlying items. When applying the variable fee approach, the changes in the fulfillment cash flows adjusting the contractual service margin is composed of changes in the Group's share of the fair value of the underlying items and the changes in the fulfillment cash flows that do not vary based on returns on the underlying items. the changes in the fulfillment cash flows that do not vary based on returns on the underlying items are as follows:

- changes in the effect of currency risk and the effect of financial risk not arising from underlying items, such as the impact of financial guarantees

- experience adjustments arising from premiums received during the period related to future services
- changes in estimated future cash flows of liability for remaining coverage
- differences in the payment timing of investment components
- changes in risk adjustment for non-financial risk related to future services

## 3.14.5.4 Reinsurance contract

The Group applies the same accounting policy for measuring reinsurance contracts as for measuring insurance contracts, except for the following.

The Group includes all effects of risks related to the reinsurer's default (including effects from security and losses due to disputes) when measuring the reinsurance contract group. The Group remeasures the effects of the reinsurer's default risk at the end of each reporting period and recognizes the changes in the effects of default risk in profit or loss. The Group calculates the risk adjustment for non-financial risks to reflect the risks transferred to the reinsurer. Reinsurance contracts are not classified as onerous groups and do not recognize in profit or loss the expected outflows at the initial recognition, even if the fulfillment cash flows at initial recognition are outflows, considering the nature of reinsurance. However, if the net cost of purchasing reinsurance coverage is related to events that have occurred before the reinsurance contract is purchased, such costs are recognized as expenses immediately.

#### 3.14.5.5 Insurance revenue

The Group recognizes insurance revenue as the amount the Group expects to be entitled in exchange for provision of services arising from group of insurance contracts. Total insurance revenue for group of contracts is the amount received in premiums for the contracts, adjusted for financial effects and excluding all investment elements.

The amount of contractual service margin recognized as insurance revenue during the reporting period is determined by allocating the unamortized contractual service margin at the end of the reporting period for each unit of coverage provided during the reporting period and expected to be provided in the future. The number of coverage units in a group of contracts is the quantity of insurance contract services provided from insurance contracts within the group, and is determined based on the number of benefits provided and the expected duration of coverage under each contract.

Insurance acquisition cash flows are systematically allocated over each reporting period, recognized in equal amounts of insurance revenue and insurance expenses.

Loss component is allocated systematically, and the total amount allocated to the loss component becomes zero by the end of the coverage period of group of contracts. The portion of the allocated loss component for the reporting period is excluded from recognition in both insurance revenue and insurance expenses.

## 3.14.5.6 Insurance finance income or expenses

Insurance finance income consists of changes in the carrying amount of the groups of insurance contracts and reinsurance contracts arising from the effect of the time value of money and financial risk. The Group decides whether to disaggregate insurance finance income or expenses for the period between profit or loss and other comprehensive income for each portfolio. Systematic allocation involves allocating the expected total insurance finance income or expenses over the duration of the group of contracts, and recognizing the portion attributed to the reporting period in profit or loss and the remaining portion in other comprehensive income.

For insurance contracts where changes in financial risk related assumptions significantly impact the amounts paid to policyholders, the Group uses a single discount rate to allocate the modified expected insurance finance income or expenses for the remaining coverage period of the group of contracts. Otherwise, the Group calculates insurance finance income or expenses using the discount rate determined at the date of initial recognition.

Insurance finance income or expenses arising from contractual service margin is systematically allocated using the discount rate determined at the date of initial recognition.

When the Group transfers insurance contracts to a third party or derecognize them due to changes in insurance contract terms, the accumulated other comprehensive income related to those insurance contracts is reclassified to profit or loss.

## 3.14.5.7 Reinsurance revenue and expenses

The Group recognizes separately the amounts recovered from reinsurers and the allocation of reinsurance premiums paid in reinsurance contracts. Changes in the carrying amount of reinsurance assets for remaining coverage resulting from the reinsurance services received are recognized as reinsurance expenses, while amounts recovered from reinsurers are recognized as reinsurance income.

3.14.6 Premium allocation approach

#### 3.14.6.1 Underlying insurance

For general insurance and automobile insurance, if the coverage period of each contract within the group of contracts (including insurance contract services within the contract boundary) is less than one year or if the premium allocation approach is reasonably expected to measure the liability for remaining coverage for the group without significant differences from the application of the general model requirements, the premium allocation approach is applied to simplify the measurement of the group of insurance contracts.

The carrying amount of the liability for remaining coverage at the time of initial recognition of each group of contract is calculated by deducting the insurance acquisition cash flows allocated to the group of insurance at the acquisition date from the premium receipts at the time of initial recognition, and adding or subtracting the amount resulting from removing previously recognized assets or liabilities for cash flows related to the group of contract at the time of initial recognition.

Subsequently, the carrying amount of the liability for remaining coverage is calculated by adding the received premiums and the amortization of the insurance acquisition cash flows, and deducting the insurance acquisition cash flows and the amount recognized as insurance revenue for services provided. However, if the insurance acquisition cash flows recognized as expenses when it incurs those costs because the coverage period of each contract in the group at initial recognition is no more than one year, the insurance acquisition cash flow is not considered for calculating the liability for remaining coverage.

If at any time during the coverage period, facts and circumstances indicate that a group of insurance contracts is onerous, the difference between the carrying amount of the liability for remaining coverage and the current estimate of the fulfilment cash flows related is calculated, added to the the liability for remaining coverage, and recognized as a loss in profit or loss.

The Group determines that the liability for remaining coverage subject to the insurance premium allocation approach do not have significant financial elements, and therefore does not adjust the carrying amount of the liability for remaining coverage for reflecting the effect of the time value of money and financial risk.

## 3.14.6.2 Reinsurance

The Group applies the same accounting policy for measuring reinsurance contracts applying the premium allocation approach (general reinsurance, automobile reinsurance, and long-term non-proportional reinsurance) as for measuring insurance contracts with the exception of the following: The Group includes all effects of risks related to the reinsurer's default (including effects from security and losses due to disputes) when measuring the reinsurance contract group. The Group remeasures the effects of the reinsurer's default risk at the end of each reporting period and recognizes the changes in the effects of default risk in profit or loss. Reinsurance contracts are not classified as onerous groups and do not recognize in profit or loss the expected outflows at the initial recognition, even if the fulfillment cash flows at initial recognition are outflows, considering the nature of reinsurance. However, if the net cost of purchasing reinsurance coverage is related to events that have occurred before the reinsurance contract is purchased, such costs are recognized as expenses immediately.

#### 3.14.7 Modification and derecognition

The Group derecognizes an insurance contract when the insurance contract is extinguished because of reasons such as obligation specified in the insurance contract having been expired, discharged or cancelled. Additionally, if the conditions of the contract have changed to such an extent that the accounting treatment of the contract would have been significantly different had the new conditions existed from the beginning, the Group derecognizes the existing contract and recognizes it as a new contract. If the change in contract conditions is not significant, the Group accounts for it as a change in the estimate of fulfillment cash flows.

## 3.15 Provisions

Provisions are recognized when the Group has a present obligation (legal or constructive) as a result of a past event and it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation. Inevitable risks and uncertainties surrounding related events and circumstances are considered in measuring the best estimate of the provisions, and where the effect of the time value of money is material, the amount of provisions is the present value of the expenditures expected to be required to settle the obligation.

Provisions for confirmed and unconfirmed acceptances and guarantees, and unused credit lines of consumer and corporate loans are recognized using a valuation model that applies the credit conversion factor, PD, and LGD.

Provisions are reviewed at the end of each reporting period and adjusted to reflect the current best estimate. If it is no longer probable that an outflow of resources embodying economic benefits will be required to settle the obligation, the provisions are reversed.

An onerous contract is a contract in which the unavoidable costs of meeting the obligations under the contract exceed the economic benefits expected to be received under it. The unavoidable costs under a contract reflect the least net cost of exiting from the contract, which is the lower of the cost of fulfilling it and any compensation or penalties arising from failure to fulfill it. If the Group has a contract that is onerous, the present obligation under the contract is recognized and measured as provisions.

#### 3.16 Financial Guarantee Contracts

Financial guarantee contracts require the issuer to make specified payments to reimburse the holder for a loss it incurs because a specified debtor fails to make payments when due in accordance with the original or modified terms of a debt instrument.

Financial guarantee contracts are initially recognized at fair value and classified as other liabilities and are amortized over the contractual term. After initial recognition, financial guarantee contracts are measured at the higher of:

- The amount determined in accordance with Korean IFRS No.1109 Financial Instruments and
- The amount initially recognized less, when appropriate, the cumulative amount of income recognized in accordance with Korean IFRS No.1115 *Revenue from Contracts with Customers.*

#### 3.17 Equity Instrument Issued by the Group

An equity instrument is any contract or agreement that evidences a residual interest in the assets of an entity after deducting all of its liabilities.

#### 3.17.1 Ordinary shares

Ordinary shares are classified as equity. Incremental costs directly attributable to the issue of new shares or the exercise of stock option are deducted from the equity, net of any tax effects.

#### 3.17.2 Hybrid securities

The financial instruments can be classified as either financial liabilities or equity in accordance with the terms of the contract. The Group classifies hybrid securities as an equity if the Group has the unconditional right to avoid any contractual obligation to deliver cash or another financial asset in relation to the financial instruments. However, hybrid securities issued by subsidiaries are classified as non-controlling interests, dividends are recognized in the consolidated statement of comprehensive income as profit attributable to non-controlling interests.

#### 3.17.3 Treasury shares

If the Group acquires its own equity instruments, these are accounted for as treasury shares and are deducted directly from equity. No gains or losses are recognized in profit or loss on the purchase, sale, issue or retirement of own equity instruments. If an entity within the Group acquires and retains treasury shares, the consideration paid or received is directly recognized in equity.

#### 3.17.4 Compound financial instruments

A compound financial instrument is classified as a financial liability or an equity instrument depending on the substance of the contractual arrangement of such financial instrument. The liability component of the compound financial instrument is measured at fair value of the similar liability without conversion option at initial recognition and subsequently measured at amortized cost using effective interest method until it is extinguished by conversion or matured. Equity component is initially measured at fair value of compound financial instrument in its entirety less fair value of liability component net of tax effect, and it is not remeasured subsequently.

#### 3.18 Revenue Recognition

The Group recognizes revenues in accordance with the following steps determined in accordance with Korean IFRS No.1115 *Revenue from Contracts with Customers*.

- Step 1: Identify the contract with a customer.
- Step 2: Identify the performance obligations in the contract.
- Step 3: Determine the transaction price.
- Step 4: Allocate the transaction price to the performance obligations in the contract.
- Step 5: Recognize revenue when (or as) the entity satisfies a performance obligation.

#### 3.18.1 Interest income and expense

Interest income and expense on debt securities at fair value through profit or loss (excluding beneficiary certificates, equity investments, and other debt instruments), loans, financial instruments at amortized cost, and debt securities at fair value through other comprehensive income are recognized in the consolidated statement of comprehensive income using the effective interest method in accordance with Korean IFRS No.1109 *Financial Instruments*. The effective interest method is a method of calculating the amortized cost of a financial asset or a financial liability and allocating the interest income or interest expense over the relevant period.

The effective interest rate is the rate that exactly discounts estimated future cash receipts or payments through the expected life of the financial instrument or, where appropriate, a shorter period, to the gross carrying amount of a financial asset or to the amortized cost of a financial liability. When calculating the effective interest rate, the Group estimates expected cash flows by considering all contractual terms of the financial instrument but does not consider expected credit losses. The calculation includes all fees and points paid (main components of effective interest rate only) or received between parties to the contract that are an integral part of the effective interest rate, transaction costs, and all other premiums or discounts. In those rare cases when it is not possible to reliably estimate the cash flows and the expected life of a financial instrument, the Group uses the contractual cash flows over the full contractual term of the financial instrument.

Interest income on impaired financial assets is recognized using the interest rate used to discount the expected cash flows for the purpose of measuring the impairment loss.

Interest income on debt securities at fair value through profit or loss is also classified as interest income in the consolidated statement of comprehensive income.

#### 3.18.2 Fee and commission income

The Group recognizes financial service fees in accordance with the purpose of charging the fees and the accounting standards of the financial instrument related to the fees earned.

3.18.2.1 Fees that are an integral part of the effective interest of a financial instrument

Such fees are generally treated as adjustments of effective interest rate. Such fees may include compensation for activities such as evaluating the borrower's financial condition, evaluating and recording guarantees, collateral and other security arrangements, negotiating the terms of the instrument, preparing and processing documents, and closing the transaction and origination fees received on issuing financial liabilities at amortized cost. However, fees relating to the creation or acquisition of a financial instrument at fair value through profit or loss are recognized as revenue immediately.

3.18.2.2 Fees related to performance obligations satisfied over time

If the control of a good or service is transferred over time, the Group recognizes revenue related to performance obligations over the period of performance obligations. Fees charged in return for the services for a certain period of time, such as asset management fees, consignment business fees, etc. are recognized over the period of performance obligations.

3.18.2.3 Fees related to performance obligations satisfied at a point in time

Fees earned at a point in time are recognized as revenue when a customer obtains controls of a promised good or service and the Group satisfies a performance obligation.

Commission on negotiation or participation in negotiation for the third party such as trading stocks or other securities, arranging merger and acquisition of business, is recognized as revenue when the transaction has been completed.

If the Group arranges a syndicated loan but does not participate in the syndicated loan or participates in the syndicated loan with the same effective profit as other participants, a syndication arrangement fee is recognized as revenue at the completion of the syndication service.

3.18.3 Net gains or losses on financial instruments at fair value through profit or loss

Net gains or losses on financial instruments at fair value through profit or loss (including changes in fair value, dividends, and gains or losses from foreign currency translation) include gains or losses on financial instruments as follows:

- Gains or losses relating to financial instruments at fair value through profit or loss (excluding interest income using the effective interest rate method)
- Gains or losses relating to derivative financial instruments for trading (including derivative financial instruments for hedging purpose but do not qualify for hedge accounting)

## 3.18.4 Dividend income

Dividend income is recognized in profit or loss when the right to receive payment is established. Dividend income is recognized as net gains or losses on financial instruments at fair value through profit or loss or other operating income depending on the classification of equity securities.

## 3.19 Employee Compensation and Benefits

3.19.1 Post-employment benefits

#### 3.19.1.1 Defined contribution plans

When an employee has rendered service to the Group during a period, the Group recognizes the contribution payable to a defined contribution plan in exchange for that service as post-employment benefits for the period.

#### 3.19.1.2 Defined benefit plans

All post-employment benefits, other than defined contribution plans, are classified as defined benefit plans. The amount recognized as a net defined benefit liability is the present value of the defined benefit obligation less the fair value of plan assets at the end of the reporting period.

The present value of the defined benefit obligation is calculated annually by independent actuaries using the projected unit credit method. The rate used to discount post-employment benefit obligations is determined by reference to market yields at the end of the reporting period on high quality corporate bonds. The currency and term of the corporate bonds are consistent with the currency and estimated term of the post-employment benefit obligations. Actuarial gains and losses resulted from changes in actuarial assumptions and experience adjustments are recognized in other comprehensive income.

When the present value of the defined benefit obligation minus the fair value of plan assets results in an asset, it is recognized to the extent of the present value of any economic benefits available in the form of refunds from the plan or reductions in future contributions to the plan.

Past service cost is the change in the present value of the defined benefit obligation for employee service in prior periods, resulting from the introduction or changes to a defined benefit plan. Such past service cost is immediately recognized as an expense for the period.

## 3.19.2 Short-term employee benefits

Short-term employee benefits are employee benefits that are expected to be settled wholly before twelve months after the end of the annual reporting period in which the employees render the related service. When an employee has rendered service to the Group during an accounting period, the Group recognizes the undiscounted amount of short-term employee benefits expected to be paid in exchange for that service as an expense for the period.

The expected cost of profit-sharing and bonus payments is recognized as liabilities when the Group has a present legal or constructive obligation to make payments as a result of past events, such as service rendered by employees, and a reliable estimate of the obligation can be made.

## 3.19.3 Share-based payment

The Group provides its executives and employees with stock grants, mileage stock, and long-term share-based payments programs. When stock grants are exercised, the Group can either select to distribute newly issued shares or treasury shares or compensate in cash based on the share price. When mileage stock and long-term share-based payments are exercised, the Group pays the amount equivalent to share price of KB Financial Group Inc. in cash.

#### 3.19.3 Share-based payment (cont'd)

For a share-based payment transaction in which the terms of the arrangement provide the Group with the choice of whether to settle in cash or by issuing equity instruments, the Group accounts for the transaction in accordance with the requirements applying to cash-settled share-based payment transactions because the Group determines that it has a present obligation to settle in cash based on a past practice and a stated policy of settling in cash. Therefore, the Group measures the liability incurred as consideration for the service received at fair value and recognizes related expense and accrued expense over the vesting periods. For mileage stock and long-term share-based payments program, the Group accounts for the transaction in accordance with the requirements applying to cash-settled share-based payment transactions, which are recognized as expense and accrued expenses at the time of vesting.

Until the liability is settled, the Group remeasures the fair value of the liability at the end of each reporting period and at the date of settlement, with any changes in fair value recognized in profit or loss as share-based payments.

#### 3.19.4 Termination benefits

Termination benefits are payable when employment is terminated by the Group before the normal retirement date, or an employee's decision to accept an offer of benefits in exchange for the termination of employment. The Group recognizes a liability and expense for termination benefits at the earlier of the following dates; when the Group can no longer withdraw the offer of those benefits and when the Group recognizes costs for a restructuring that is within the scope of Korean IFRS No.1037 and involves the payment of termination benefits. If the termination benefits are not expected to be settled wholly before twelve months after the end of the annual reporting period, then the termination benefits are discounted to present value.

## 3.20 Income Tax Expense

Income tax expense comprises current tax expense and deferred income tax expense. Current and deferred income tax are recognized as income or expense and included in profit or loss for the period, except to the extent that the tax arises from (a) a transaction or event which is recognized, in the same or a different period, outside profit or loss, either in other comprehensive income or directly in equity and (b) a business combination.

## 3.20.1 Current income tax

Current income tax is the amount of income tax payable (recoverable) in respect of the taxable profit (tax loss) for a period. A difference between the taxable profit and accounting profit may arise when income or expense is included in accounting profit in one period but is included in taxable profit in a different period. Differences may also arise if there is revenue that is exempt from taxation, or expense that is not deductible in determining taxable profit (loss). Current income tax liabilities for the current and prior periods are measured using the tax rates that have been enacted or substantively enacted by the end of the reporting period.

The Group offsets current income tax assets and current income tax liabilities if, and only if, the Group (a) has a legally enforceable right to set off the recognized amounts and (b) intends either to settle on a net basis, or to realize the asset and settle the liability simultaneously.

#### 3.20.2 Deferred income tax

Deferred income tax is recognized, using the asset-liability method, on temporary differences arising between the tax-based amount of assets and liabilities and their carrying amount in the financial statements. Deferred income tax liabilities are recognized for all taxable temporary differences and deferred income tax assets are recognized for all deductible temporary differences to the extent that it is probable that taxable profit will be available against which the deductible temporary difference can be utilized. However, deferred income tax assets and liabilities are not recognized if they arise from the initial recognition of goodwill; deferred income tax assets and liabilities are not recognized if they arise from the initial recognition of an asset or liability in a transaction that is not a business combination, and at the time of the transaction, affects neither accounting nor taxable profit or loss.

The Group recognizes a deferred income tax liability for all taxable temporary differences associated with investments in subsidiaries, associates, and joint ventures, except to the extent that the Group is able to control the timing of the reversal of the temporary difference, and it is probable that the temporary difference will not reverse in the foreseeable future.

The carrying amount of a deferred income tax asset is reviewed at the end of each reporting period. The Group reduces the carrying amount of a deferred income tax asset to the extent that it is no longer probable that sufficient taxable profit will be available to allow the benefit of part or all of that deferred income tax asset to be utilized.

Deferred income tax assets and liabilities are measured at the tax rates that are expected to apply to the period when the asset is realized or the liability is settled, based on tax rates (and tax laws) that have been enacted or substantively enacted by the end of the reporting period. The measurement of deferred income tax liabilities and deferred income tax assets reflects the tax consequences that would follow from the manner in which the Group expects, at the end of the reporting period, to recover or settle the carrying amount of its assets and liabilities.

The Group offsets deferred income tax assets and deferred income tax liabilities if, and only if the Group has a legally enforceable right to set off current income tax assets against current income tax liabilities and the deferred income tax assets and the deferred income tax liabilities relate to income taxes levied by the same taxation authority on either the same taxable entity or different taxable entities which intend either to settle current income tax liabilities and assets on a net basis, or to realize the assets and settle the liabilities simultaneously, in each future period in which significant amounts of deferred income tax liabilities or assets are expected to be settled or recovered.

## 3.20.3 Uncertain tax positions

Uncertain tax positions arise from tax treatments applied by the Group which may be challenged by the tax authorities due to the complexity of the transaction or different interpretation of the tax laws, such as a claim for rectification, a claim for a refund related to additional tax or a tax investigation by the tax authorities. The Group recognizes its uncertain tax positions in the consolidated financial statements in accordance with Korean IFRS No.1012 and Interpretation of Korean IFRS No.2123. The income tax asset is recognized if a tax refund is probable for taxes levied by the tax authority, and the amount to be paid as a result of the tax investigation and others is recognized as the current tax payable. However, penalty tax and additional refund on tax are regarded as penalty or interest and are accounted for in accordance with Korean IFRS No.1037.

## 3.21 Earnings per Share

The Group calculates basic earnings per share amounts and diluted earnings per share amounts for profit or loss attributable to ordinary equity holders of the Parent Company and presents them in the consolidated statement of comprehensive income. Basic earnings per share is calculated by dividing profit or loss attributable to ordinary equity holders of the Parent Company by the weighted average number of ordinary shares outstanding during the period. Diluted earnings per share is calculated by adjusting the profit or loss attributable to ordinary equity holders of the Parent Company and weighted average number of shares outstanding, taking into account all potential dilution effects, such as exchangeable bonds and share-based payments given to employees.

## 3.22 Lease

The Group as a lessor recognizes lease payments from operating leases as income on a straight-line basis over the lease term. Initial direct costs incurred in obtaining an operating lease are added to the carrying amount of the underlying asset and recognized as expense over the lease term on the same basis as lease income. The respective leased assets are included in the consolidated statement of financial position based on their nature.

A lessee is required to recognize a right-of-use asset (lease assets) representing its right to use the underlying leased asset and a lease liability representing its obligation to make lease payments. Assets and liabilities arising from a lease are initially measured at the present value.

Lease liabilities include the net present value of the following lease payments:

- Fixed payments (including in-substance fixed payments), less any lease incentives receivable
- Variable lease payments that depend on an index or a rate
- Amounts expected to be payable by the lessee under residual value guarantees
- The exercise price of a purchase option if the lessee is reasonably certain to exercise that option, and
- Payments of penalties for terminating the lease, if the lease term reflects the lessee exercising an option to terminate the lease

The lease payments are discounted using the interest rate implicit in the lease if that rate can be readily determined. If that rate cannot be readily determined, the lessee's incremental borrowing rate is used, which is the rate of interest that a lessee would have to pay to borrow over a similar term, and with a similar security, the funds necessary to obtain an asset of a similar value to the right-of-use asset in a similar economic environment.

Right-of-use assets are measured at cost comprising the following:

- The amount of the initial measurement of the lease liability
- Any lease payments made at or before the commencement date, less any lease incentives received
- Any initial direct costs incurred by the lessee, and
- An estimate of restoration costs

However, the Group can elect not to apply the requirements of Korean IFRS No.1116 to short-term lease (lease that, at the commencement date, has a lease term of 12 months or less) and leases for which the underlying asset is of low value (for example, underlying leased asset under USD 5,000).

## 3.22 Lease (cont'd)

The right-of-use asset is depreciated from the commencement date to the earlier of the end of the useful life of the right-of-use asset or the end of the lease term.

For sale and leaseback transactions, the Group applies the requirements of Korean IFRS No.1115 *Revenue from Contracts with Customers*, to determine whether the transfer of an asset is accounted for as a sale of that asset.

## 3.23 Operating Segments

The Group identifies its operating segments based on internal reports which are regularly reviewed by the chief operating decision maker to make decisions about resources to be allocated to the segment and assess its performance.

Segment information includes items which are directly attributable and can be allocated to the segment on a reasonable basis.

## 4. Financial Risk Management

- 4.1 Summary
- 4.1.1 Overview of financial risk management policy

The financial risks that the Group is exposed to are credit risk, market risk, liquidity risk, operational risk, and others.

This note regarding financial risk management provides information about the risks that the Group is exposed to and about its objectives, policies, risk assessment and management procedures, and capital management. Additional quantitative information is disclosed throughout the consolidated financial statements.

The Group's risk management system focuses on efficiently supporting long-term strategy and management decisions of the Group by increasing risk transparency, preventing risk transfer between subsidiaries and preemptive response to rapidly changing financial environments. Credit risk, market risk, operational risk, interest rate risk, insurance risk, liquidity risk, credit concentration risk, strategy risk, and reputation risk are recognized as the Group's significant risks and measured and managed according to regulatory capital and internal capital standards.

## 4.1.2 Risk management organization

## 4.1.2.1 Risk Management Committee

The Risk Management Committee, as the ultimate decision-making body, deals with risk-related issues, such as establishing risk management strategies in accordance with the strategic direction determined by the board of directors, determining the affordable level of risk appetite, reviewing the level of risk and the status of risk management activities, approving the application of risk management systems, methodologies, and major improvements, and establishing and approving risk management policies and procedures to timely recognize, measure, monitor, and control risks arising from various transactions by the Group.

# 4.1.2.2 Risk Management Council

The Risk Management Council is responsible for consulting on matters delegated by the Risk Management Committee and requests for review by the Management Executive Committee, consulting on details of each subsidiary's risk management policies and procedures, monitoring the Group's risk management status, and establishing and implementing necessary measures.

## 4.1.2.3 Risk Management Department

The Risk Management Department performs the Group's risk management detailed policies, procedures, and business processes, and is responsible for calculating the Group's risk-weighted assets, monitoring and managing internal capital limits.

## 4.2 Credit Risk

#### 4.2.1 Overview of credit risk

Credit risk is the risk of loss from the portfolio of assets held due to the counterparty's default, breach of contract, and deterioration of credit quality. For risk management reporting purposes, the Group considers all factors of credit risk exposure, such as default risk of individual borrowers, country risk, and risk of specific sectors in an integrated way.

## 4.2.2 Credit risk management

The Group measures the expected loss and economic capital for the assets subject to credit risk management, including on-balance and off-balance assets, and uses them as management indicators. The Group allocates and manages credit risk economic capital limits.

In addition, to prevent excessive concentration of exposures by borrower and industry, the total exposure limit at the Group level is introduced, applied, and managed to control the credit concentration risk.

All of the Kookmin Bank's loan customers (individuals and corporates) are assigned a credit rating and managed by a comprehensive internal credit evaluation system. For individuals, the credit rating is evaluated by utilizing personal information, income and job information, asset information, and bank transaction information. For corporates, the credit rating is evaluated by analyzing and utilizing financial and non-financial information which measures current and future corporate value and ability to repay the debt. Also, the extent to which corporates have the ability to meet debt obligations is comprehensively considered.

The credit rating, once assigned, serves as the fundamental instrument in Kookmin Bank's credit risk management, and is applied in a wide range of credit risk management processes, including credit approval, credit limit management, loan pricing, and assessment of allowances for credit losses. For corporates, Kookmin Bank conducts a regular credit evaluation at least once a year, and the review and supervision departments regularly validate the adequacy of credit ratings to manage credit risks.

KB Kookmin Card Co., Ltd.'s credit scoring system is divided into Application Scoring System ("ASS") and Behavior Scoring System ("BSS"). For applications that meet the eligibility criteria for card issuance, the card will be issued only if the ASS credit rating is above the standard. KB Kookmin Card Co., Ltd.'s internal information, external information from the credit bureau company and others, and personal information on the application are used to calculate the ASS credit rating. The BSS, which is recalculated on a weekly basis, predicts the delinquency probability of cardholders, and utilizes it to monitor cardholders and portfolio risk.

In order to establish a credit risk management system, the Group manages credit risk by forming a separate risk management organization. In particular, independently of the Sales Group, the Credit Management & Analysis Group of Kookmin Bank, a subsidiary, is in charge of loan policy, loan system, credit rating, credit analysis, follow-up management, and corporate restructuring. The Risk Management Group of Kookmin Bank is responsible for establishing policies on credit risk management, measuring and limiting internal capital of credit risk, setting credit limits, credit review, and verification of credit rating models.

#### 4.2.3 Maximum exposure to credit risk

The Group's maximum exposures to credit risk without consideration of collateral values in relation to financial instruments other than equity securities as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	De	ecember 31, 2023	December 31, 2022		
Financial assets					
Due from financial institutions measured at amortized cost *	₩	27,579,279	₩	29,912,097	
Financial assets at fair value through profit or loss:					
Due from financial institutions measured at fair value					
through profit or loss		79,811		69,469	
Securities measured at fair value through profit or loss		72,658,432		65,899,397	
Loans measured at fair value through profit or loss		183,726		493,562	
Financial instruments indexed to the price of gold		93,743		90,006	
Derivatives		6,157,628		9,446,580	
Loans measured at amortized cost *		444,805,287		433,038,931	
Financial investments:					
Securities measured at fair value through other					
comprehensive income		78,926,437		76,648,353	
Securities measured at amortized cost *		39,701,389		35,919,241	
Loans measured at fair value through other comprehensive					
income		801,050		549,272	
Other financial assets *		16,544,513		10,718,383	
		687,531,295		662,785,291	
Off-balance sheet items					
Acceptances and guarantees contracts		13,763,222		12,425,753	
Financial guarantee contracts		7,828,205		8,297,042	
Commitments		203,906,179		188,295,902	
		225,497,606		209,018,697	
	₩	913,028,901	₩	871,803,988	

\* After netting of allowance

#### 4.2.4 Credit risk of loans

The Group maintains allowances for loan losses associated with credit risk of loans to manage its credit risk.

The Group assesses expected credit losses and recognizes loss allowances of financial assets at amortized cost and financial assets at fair value through other comprehensive income. Financial assets at fair value through profit or loss are excluded. Expected credit losses are a probability-weighted estimate of possible credit losses occurring in a certain range by reflecting reasonable and supportable information that is reasonably available at the end of the reporting period without undue cost or effort, including information about past events, current conditions, and forecasts of future economic conditions. The Group measures the expected credit losses of loans classified as financial assets at amortized cost, by deducting allowances for credit losses. The expected credit losses of loans classified as financial assets at financial assets at fair value through other comprehensive income are presented in other comprehensive income in the consolidated financial statements.

₩ 409,084,452

## 4.2.4.1 Credit risk exposure

Credit qualities of loans as of December 31, 2023 and 2022, are as follows:

#### (In millions of Korean won)

		l	December 31, 202	3	
	12-month	Lifetime expect	Not applying		
	expected credit			expected credit	
	losses	Non-impaired	Impaired	losses	Total
	red at amortized c	ost *			
Corporate					
Grade 1	₩ 142,216,615	₩ 6,765,165	₩ 2,122	₩ -	₩ 148,983,902
Grade 2	65,606,587	10,632,633	40,942	-	76,280,162
Grade 3	3,547,489	3,964,877	8,231	-	7,520,597
Grade 4	654,654	1,285,650	31,645	-	1,971,949
Grade 5	16,188	581,524	2,871,510	-	3,469,222
	212,041,533	23,229,849	2,954,450	-	238,225,832
Retail					
Grade 1	165,579,777	4,147,682	11,945	-	169,739,404
Grade 2	7,133,302	3,664,451	30,019	-	10,827,772
Grade 3	4,941,476	1,614,245	26,804	-	6,582,525
Grade 4	258,300	375,964	24,908	-	659,172
Grade 5	42,561	776,597	1,064,258	-	1,883,416
	177,955,416	10,578,939	1,157,934	-	189,692,289
Credit card					
Grade 1	10,776,164	253,905	-	-	11,030,069
Grade 2	5,854,931	936,657	-	-	6,791,588
Grade 3	1,645,099	1,416,715	-	-	3,061,814
Grade 4	7,827	431,083	-	-	438,910
Grade 5	2,432	229,439	795,719	-	1,027,590
	18,286,453	3,267,799	795,719	-	22,349,971
	408,283,402	37,076,587	4,908,103	-	450,268,092
Loans measu	red at fair value th	rough other comp	rehensive income	)	
Corporate					
Grade1	762,041	-	-	-	762,041
Grade2	39,009	-	-	-	39,009
Grade3	-	-	-	-	-
Grade4	-	-	-	-	-
Grade5	-	-	-	-	-
	801,050	-	-	-	801,050
	801,050	-	-	-	801,050

₩

4,908,103

₩

37,076,587

₩

₩ 451,069,142

-

# 4.2.4.1 Credit risk exposure (cont'd)

(In millions of Korean won)

				Dece	mber 31, 202	2			
	12-month	•				Not ap			
	expected credit					expecte			
	losses		on-impaired	Impaired		losses		Total	
	ured at amortized c	ost *							
Corporate									
Grade 1	₩ 134,819,382	₩	5,877,660	₩	3,372	₩	-	₩	140,700,414
Grade 2	65,653,118		8,585,346		4,480		-		74,242,944
Grade 3	4,054,714		3,221,267		14,694		-		7,290,675
Grade 4	570,671		922,748		34,298		-		1,527,717
Grade 5	11,909		419,058		1,959,706		-		2,390,673
	205,109,794	_	19,026,079		2,016,550		-		226,152,423
Retail									
Grade 1	164,125,295		4,240,281		11,287		-		168,376,863
Grade 2	8,100,613		3,846,756		32,878		-		11,980,247
Grade 3	4,320,640		1,477,297		25,600		-		5,823,537
Grade 4	306,655		315,357		32,330		-		654,342
Grade 5	26,013		742,720		834,178		-		1,602,911
	176,879,216		10,622,411		936,273		-		188,437,900
Credit card									
Grade 1	11,547,014		1,316,136		-		-		12,863,150
Grade 2	4,390,211		1,214,946		-		-		5,605,157
Grade 3	1,142,362		1,925,145		-		-		3,067,507
Grade 4	2,227		302,736		-		-		304,963
Grade 5	666		173,049		595,101		-		768,816
	17,082,480		4,932,012		595,101		-		22,609,593
	399,071,490		34,580,502		3,547,924		-		437,199,916
Loans measu	ured at fair value th	roug	h other comp	rehe	nsive income	•			
Corporate		Ŭ	•						
Grade1	489,445		-		-		-		489,445
Grade2	59,827		-		-		-		59,827
Grade3	, -		-		-		-		-
Grade4	-		-		-		-		-
Grade5	-		-		-		-		-
	549,272		-		-		-		549,272
	549,272		-		-		-		549,272
	₩ 399,620,762	₩	34,580,502	₩	3,547,924	₩		₩	437,749,188
	vv,0=0,.0E	• •	0 <del>4</del> ,000,002	v v	0,077,024	* *	-	v v	

\* Before netting of allowance

## 4.2.4.1 Credit risk exposure (cont'd)

Credit qualities of loans graded according to internal credit ratings as of December 31, 2023 and 2022, are as follows:

	Range of		
	probability of default (%)	Retail	Corporate
Grade 1	0.0 ~ 1.0	1 ~ 5 grade	AAA ~ BBB+
Grade 2	1.0 ~ 5.0	6 ~ 8 grade	BBB ~ BB
Grade 3	5.0 ~ 15.0	9 ~ 10 grade	BB- ~ B
Grade 4	15.0 ~ 30.0	11 grade	B- ~ CCC
Grade 5	30.0 ~	12 grade or under	CC or under

4.2.4.2 Quantification of the extent to which collateral and other credit enhancements mitigate credit risk of loans as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)				December 3	31, 202	23		
	12-month		Lif	Lifetime expected credit losses				
	exp	ected credit losses	No	n-impaired	lı	mpaired		Total
Guarantees	₩	114,669,115	₩	7,639,754	₩	425,696	₩	122,734,565
Deposits and savings		2,461,434		129,853		15,176		2,606,463
Property and equipment		15,121,688		1,109,156		442,084		16,672,928
Real estate		196,412,901		19,374,276		2,893,235		218,680,412
	₩	328,665,138	₩	28,253,039	₩	3,776,191	₩	360,694,368

(In millions of Korean won)				December 3	31, 202	22		
		12-month	Lif	etime expecte	ed cre	dit losses		
expected credit								
		losses	No	n-impaired	li	mpaired		Total
Guarantees	₩	100,429,157	₩	7,060,738	₩	301,688	₩	107,791,583
Deposits and savings		1,855,720		141,016		46,984		2,043,720
Property and equipment		14,648,523		1,002,291		180,103		15,830,917
Real estate		191,121,014		15,793,644		1,708,145		208,622,803
	₩	308,054,414	₩	23,997,689	₩	2,236,920	₩	334,289,023

## 4.2.5 Credit risk of securities

Credit qualities of securities exposed to credit risk other than equity securities among financial investments as of December 31, 2023 and 2022, are as follows:

## (In millions of Korean won)

12-month expected credit	Lifetime expect	ed credit losses		
expected credit			Not applying	
			expected credit	
losses	Non-impaired	Impaired	losses	Total
sured at amortize	d cost *			
₩ 35,812,502	₩ -	₩ -	₩ -	₩ 35,812,502
3,907,307	-	-	-	3,907,307
852	-	-	-	852
-	-	-	-	-
-	-	-	-	-
39,720,661	-	-	-	39,720,661
sured at fair value	e through other co	omprehensive inc	ome	
72,574,183	-	-	-	72,574,183
6,326,108	-	-	-	6,326,108
26,146	-	-	-	26,146
-	-	-	-	-
-	-	-	-	-
78,926,437	-	-	-	78,926,437
₩ 118,647,098	₩ -	₩ -	₩ -	₩ 118,647,098
	losses ured at amortize 35,812,502 3,907,307 852 - - - - - - - - - - - - -	Iosses       Non-impaired         sured at amortized       cost *         ₩ 35,812,502       ₩       -         3,907,307       -       -         852       -       -         39,720,661       -       -         sured at fair value       through other cost       -         72,574,183       -       -         6,326,108       -       -         26,146       -       -         78,926,437       -       -	Iosses         Non-impaired         Impaired           sured at amortized cost *             ₩ 35,812,502         ₩ -         ₩ -           3,907,307         -            852         -         -           -         -         -           39,720,661         -         -           -         -         -           39,720,661         -         -           -         -         -           39,720,661         -         -           -         -         -           -         -         -           6,326,108         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           - <td< td=""><td>Iosses         Non-impaired         Impaired         Iosses           sured at amortized cost *  <!--</td--></td></td<>	Iosses         Non-impaired         Impaired         Iosses           sured at amortized cost * </td

(In millions of Korean won)

				[	Decembe	r 31, 202	2			
	12-month Lifetime expected			ed credit	ed credit losses		plying			
	ex	pected credit					expecte	d credit		
		losses	Non-	impaired	Impa	aired	los	ses		Total
Securities mea	sure	ed at amortize	d cost	*						
Grade 1	₩	34,211,405	₩	-	$\forall \forall$	-	₩	-	₩	34,211,405
Grade 2		1,713,414		-		-		-		1,713,414
Grade 3		-		-		-		-		-
Grade 4		-		-		-		-		-
Grade 5		-		-		-		-		-
		35,924,819		-		-		-		35,924,819
Securities mea	sure	ed at fair value	throug	gh other co	mpreher	nsive inc	ome			
Grade 1		70,830,502		-		-		-		70,830,502
Grade 2		5,669,442		53,861		-		-		5,723,303
Grade 3		66,797		9,169		-		-		75,966
Grade 4		13,942		4,640		-		-		18,582
Grade 5		-		-		-		-		-
		76,580,683		67,670		-		-		76,648,353
	₩	112,505,502	₩	67,670	₩	-	₩	-	₩	112,573,172

\* Before netting of allowance

#### 4.2.5 Credit risk of securities (cont'd)

Credit qualities of securities other than equity securities, according to the credit ratings by external credit rating agencies as of December 31, 2023 and 2022, are as follows:

Credit		Domes	Foreign					
quality	KIS	NICE P&I	KAP	FnPricing Inc.	S&P	Fitch-IBCA	Moody's	
Grade 1	AA0 to AAA	AA0 to AAA	AA0 to AAA	AA0 to AAA	A- to AAA	A- to AAA	A3 to Aaa	
Grade 2	A- to AA-	A- to AA-	A- to AA-	A- to AA-	BBB- to BBB+	BBB- to BBB+	Baa3 to Baa1	
Grade 3	BBB0 to BBB+	BBB0 to BBB+	BBB0 to BBB+	BBB0 to BBB+	BB to BB+	BB to BB+	Ba2 to Ba1	
Grade 4	BB0 to BBB-	BB0 to BBB-	BB0 to BBB-	BB0 to BBB-	B+ to BB-	B+ to BB-	B1 to Ba3	
Grade 5	BB- or under	BB- or under	BB- or under	BB- or under	B or under	B or under	B2 or under	

Credit qualities of debt securities denominated in Korean won are based on the lowest credit rating by the domestic credit rating agencies above, and those denominated in foreign currencies are based on the lowest credit rating by the foreign credit rating agencies above.

## 4.2.6 Credit risk of due from financial institutions

Credit qualities of due from financial institutions as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)

		December 31, 2023										
		12-month	Lifetime expected credit losses			Not applying						
	exp	ected credit					expected credit					
		losses	Non-im	paired	Impaired		losses		Total			
Due from fina	ancial	institutions m	neasured	at amortiz	zed cost	*						
Grade 1	₩	26,279,729	₩	-	₩	-	₩	-	₩	26,279,729		
Grade 2		503,794		-		-		-		503,794		
Grade 3		108,290		-		-		-		108,290		
Grade 4		-		-		-		-		-		
Grade 5		688,487		-		-		-		688,487		
	₩	27,580,300	₩	-	₩	-	₩	-	₩	27,580,300		

(In millions of Korean won)

				D	ecembe	r 31, 202	2			
		12-month	Lifetim	Lifetime expected credit losses			Not applying			
	exp	ected credit	•		d credit					
		losses			Impaired		losses			Total
Due from fina	ncial	institutions m	neasured	at amortiz	zed cost	*				
Grade 1	₩	28,023,879	₩	-	₩	-	₩	-	₩	28,023,879
Grade 2		1,428,663		-		-		-		1,428,663
Grade 3		-		-		-		-		-
Grade 4		-		-		-		-		-
Grade 5		462,298		-		-		-		462,298
	₩	29,914,840	₩	-	₩	-	₩	-	₩	29,914,840

\* Before netting of allowance

The classification criteria of the credit qualities of due from financial institutions as of December 31, 2023 and 2022, are the same as the criteria for securities other than equity securities.

#### 4.2.7 Credit risk mitigation of derivative financial instruments

Quantification of the extent to which collateral mitigates credit risk of derivative financial instruments as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)		cember 31, 2023	December 31, 2022		
Deposits, savings, securities, and others	₩	1,471,117	₩	2,966,923	

4.2.8 Credit risk concentration analysis

4.2.8.1 Classifications of loans by country as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)

			Decen	nber 31, 2023 *			
	Retail	Corporate	Credit card	Total	%	Allowances	Carrying amount
Korea	₩ 184,016,939	₩ 210,306,079	₩ 22,304,522	₩416,627,540	92.33	₩ (4,013,937)	₩ 412,613,603
Europe	-	4,611,356	-	4,611,356	1.02	(29,267)	4,582,089
China	73,105	7,048,870	537	7,122,512	1.58	(37,624)	7,084,888
Japan	-	912,224	92	912,316	0.20	(2,072)	910,244
United States	-	5,985,577	-	5,985,577	1.33	(168,487)	5,817,090
Cambodia	3,466,607	3,931,738	1,097	7,399,442	1.64	(243,544)	7,155,898
Indonesia	1,474,419	3,216,033	38,198	4,728,650	1.05	(765,195)	3,963,455
Others	661,219	3,198,731	5,525	3,865,475	0.85	(202,679)	3,662,796
	₩ 189,692,289	₩ 239,210,608	₩22,349,971	₩451,252,868	100.00	₩ (5,462,805)	₩ 445,790,063

(In millions of Korean won)

December 31, 2022 *								
	<b>0</b>					Carrying		
Retail	Corporate	Credit card	lotal	<u>%</u>	Allowances	amount		
₩ 183,102,083	₩ 199,258,559	₩22,562,372	₩404,923,014	92.40	₩ (3,033,033)	₩ 401,889,981		
-	4,694,011	-	4,694,011	1.07	(25,696)	4,668,315		
140,060	6,901,682	363	7,042,105	1.61	(39,025)	7,003,080		
-	1,150,151	46	1,150,197	0.26	(1,755)	1,148,442		
-	5,130,629	-	5,130,629	1.17	(18,229)	5,112,400		
2,610,472	3,768,170	-	6,378,642	1.46	(73,723)	6,304,919		
1,735,571	2,896,037	43,023	4,674,631	1.07	(795,309)	3,879,322		
849,713	3,396,018	3,789	4,249,520	0.96	(174,213)	4,075,307		
₩ 188,437,899	₩ 227,195,257	₩22,609,593	₩438,242,749	100.00	₩ (4,160,983)	₩ 434,081,766		
	- 140,060 - 2,610,472 1,735,571 849,713	$\begin{array}{c cccccc} \hline & & & & & & & & & & & & & \\ \hline & & & &$	$\begin{array}{ c c c c c }\hline Retail & Corporate & Credit card \\\hline \hline & 183,102,083 & \hline & 199,258,559 & \hline & 22,562,372 \\ & & 4,694,011 & - \\ & 140,060 & 6,901,682 & 363 \\ & & 1,150,151 & 46 \\ & & 5,130,629 & - \\ \hline & 2,610,472 & 3,768,170 & - \\ & 1,735,571 & 2,896,037 & 43,023 \\ & & 849,713 & 3,396,018 & 3,789 \\ \hline \end{array}$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $		

\* Amount includes loans measured at fair value through profit or loss, other comprehensive income, and amortized cost.

4.2.8.2 Classifications of corporate loans by industry as of December 31, 2023 and 2022, are as follows:

## (In millions of Korean won)

		December 31, 2023							
		Loans		%		AI	lowances	Carr	ying amount
Financial institutions	₩	25,194,810		10.53		₩	(147,964)	₩	25,046,846
Manufacturing		51,666,785		21.60			(619,644)		51,047,141
Service		106,907,060		44.69			(1,247,642)		105,659,418
Wholesale and retail		29,904,053		12.50			(502,211)		29,401,842
Construction		7,047,906		2.95			(280,598)		6,767,308
Public sector		2,259,364		0.94			(83,029)		2,176,335
Others		16,230,630		6.79			(276,811)		15,953,819
	₩	239,210,608	1	100.00		₩	(3,157,899)	₩	236,052,709

#### (In millions of Korean won)

·	,	December 31, 2022								
		Loans	%	Α	llowances	Carrying amount				
Financial institutions	₩	23,832,403	10.49	₩	(52,250)	₩	23,780,153			
Manufacturing		53,293,160	23.46		(575,186)		52,717,974			
Service		98,549,099	43.38		(479,709)		98,069,390			
Wholesale and retail		29,712,579	13.08		(352,208)		29,360,371			
Construction		6,906,750	3.04		(228,782)		6,677,968			
Public sector		1,940,133	0.85		(84,436)		1,855,697			
Others		12,961,133	5.70		(213,205)		12,747,928			
	₩	227,195,257	100.00	₩	(1,985,776)	₩	225,209,481			

4.2.8.3 Classifications of retail loans and credit card receivables as of December 31, 2023 and 2022, are as follows:

#### (In millions of Korean won)

,	,	December 31, 2023								
		Loans	%	Allowances		Carrying amount				
Housing loan	₩	97,142,065	45.81	₩	(227,758)	₩	96,914,307			
General loan		92,550,224	43.65		(1,141,322)		91,408,902			
Credit card		22,349,971	10.54		(935,826)		21,414,145			
	₩	212,042,260	100.00	₩	(2,304,906)	₩	209,737,354			

## (In millions of Korean won)

		December 31, 2022							
	Loans		%	Allowances		Carrying amount			
Housing loan	₩	94,767,212	44.90	₩	(163,348)	₩	94,603,864		
General loan		93,670,687	44.38		(1,174,018)		92,496,669		
Credit card		22,609,593	10.72		(837,842)		21,771,751		
	₩	211,047,492	100.00	₩	(2,175,208)	₩	208,872,284		

4.2.8.4 Classifications of due from financial institutions, securities other than equity securities, and derivative financial assets by industry as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)

	December 31, 2023						
	Amount	%	Allowances	Carrying amount			
Due from financial institu	utions measured at	amortized cost					
Finance and insurance	₩ 27,580,300	100.00	₩ (1,021)	₩ 27,579,279			
	27,580,300	100.00	(1,021)	27,579,279			
Due from financial instit	utions measured at	fair value through	profit or loss				
Finance and insurance	79,811	100.00	-	79,811			
	79,811	100.00		79,811			
Securities measured at f	air value through pr	ofit or loss					
Government and government funded							
institutions	21,022,824	28.94	-	21,022,824			
Finance and insurance	37,426,249	51.51	-	37,426,249			
Others	14,209,359	19.55	-	14,209,359			
	72,658,432	100.00	-	72,658,432			
Derivative financial asse	ts						
Government and government funded							
institutions	52,508	0.85	-	52,508			
Finance and insurance	5,785,110	93.95	-	5,785,110			
Others	320,010	5.20	-	320,010			
	6,157,628	100.00	-	6,157,628			
Securities measured at f Government and government funded	air value through ot	her comprehensiv	e income				
institutions	44,790,264	56.75	-	44,790,264			
Finance and insurance	21,546,428	27.30	-	21,546,428			
Others	12,589,745		-	12,589,745			
	78,926,437	100.00	-	78,926,437			
Securities measured at a	amortized cost						
Government and government funded							
institutions	16,391,846	41.27	(655)	16,391,191			
Finance and insurance	22,960,878	57.80	(17,965)	22,942,913			
Others	367,937	0.93	(652)	367,285			
	39,720,661	100.00	(19,272)	39,701,389			
	₩ 225,123,269		₩ (20,293)	₩ 225,102,976			

4.2.8.4 Classifications of due from financial institutions, securities other than equity securities, and derivative financial assets by industry as of December 31, 2023 and 2022, are as follows: (cont'd)

# (In millions of Korean won)

	December 31, 2022						
	Amount	%	Allowances	Carrying amount			
Due from financial instit	utions measured at a	mortized cost					
Finance and insurance	₩ 29,914,840	100.00	₩ (2,743)	₩ 29,912,097			
	29,914,840	100.00	(2,743)	29,912,097			
Due from financial instit	utions measured at fa	air value through	profit or loss				
Finance and insurance	69,469	100.00	-	69,469			
	69,469	100.00	-	69,469			
Securities measured at 1 Government and government funded	fair value through pro	fit or loss					
institutions	16,556,811	25.12	-	16,556,811			
Finance and insurance	37,674,363	57.17	-	37,674,363			
Others	11,668,223	17.71	-	11,668,223			
	65,899,397	100.00	-	65,899,397			
Derivative financial asse Government and government funded	ets						
institutions	58,060	0.61	-	58,060			
Finance and insurance	8,988,025	95.15	-	8,988,025			
Others	400,495	4.24	-	400,495			
	9,446,580	100.00	-	9,446,580			
Securities measured at 1 Government and government funded	fair value through oth	er comprehensiv	ve income				
institutions	41,566,376	54.23	-	41,566,376			
Finance and insurance	22,463,066	29.31	-	22,463,066			
Others	12,618,911	16.46		12,618,911			
	76,648,353	100.00		76,648,353			
Securities measured at a Government and government funded	amortized cost						
institutions	16,984,957	47.28	(3)	16,984,954			
Finance and insurance	18,368,966	51.13	(5,212)	18,363,754			
Others	570,896	1.59	(363)	570,533			
	35,924,819	100.00	(5,578)	35,919,241			
	₩ 217,903,458		₩ (8,321)	₩ 217,895,137			

4.2.8.5 Classifications of due from financial institutions, securities other than equity securities, and derivative financial assets by country as of December 31, 2023 and 2022, are as follows:

,	,	Decem	ber 31, 2023	
	Amount	%	Allowances	Carrying amount
Due from financial insti	tutions measured at	amortized cost		
Korea	₩ 19,763,609	71.65	₩ (229)	₩ 19,763,380
United States	3,021,300	10.95	(88)	3,021,212
Others	4,795,391	17.40	(704)	4,794,687
	27,580,300	100.00	(1,021)	27,579,279
Due from financial insti	tutions measured at	fair value throug	h profit or loss	
Korea	79,811	100.00	-	79,811
	79,811	100.00	-	79,811
Securities measured at	fair value through p	rofit or loss		
Korea	65,460,878	90.09	-	65,460,878
United States	3,260,968	4.49	-	3,260,968
Others	3,936,586	5.42	-	3,936,586
	72,658,432	100.00	-	72,658,432
Derivative financial ass	ets			-
Korea	2,931,376	47.61	-	2,931,376
United States	1,008,296	16.37	-	1,008,296
France	863,376	14.02	-	863,376
Singapore	141,696	2.30	-	141,696
Japan	326,585	5.30	-	326,585
Others	886,299	14.40	-	886,299
	6,157,628	100.00	-	6,157,628
Securities measured at	fair value through of	ther comprehens	sive income	
Korea	73,226,955	92.78	-	73,226,955
United States	2,354,107	2.99	-	2,354,107
Others	3,345,375	4.23	-	3,345,375
	78,926,437	100.00	-	78,926,437
Securities measured at	amortized cost			
Korea	35,344,575	88.99	(14,648)	35,329,927
United States	1,159,699	2.92	(1,070)	1,158,629
Others	3,216,387	8.09	(3,554)	3,212,833
	39,720,661	100.00	(19,272)	39,701,389
	₩ 225,123,269		₩ (20,293)	₩ 225,102,976
-			· /	

4.2.8.5 Classifications of due from financial institutions, securities other than equity securities, and derivative financial assets by country as of December 31, 2023 and 2022, are as follows: (cont'd)

#### (In millions of Korean won)

(	.,		Decemb	oer 31, 202	22		
		Amount	%	Allo	wances	Carı	rying amount
Due from financial inst	itutio	ons measured a	t amortized cost				
Korea	₩	22,156,154	74.06	₩	(484)	₩	22,155,670
United States		2,267,982	7.58		(28)		2,267,954
Others		5,490,704	18.36		(2,231)		5,488,473
		29,914,840	100.00		(2,743)		29,912,097
Due from financial inst	itutio	ons measured a	t fair value throug	h profit or	loss		
Korea		69,469	100.00		-		69,469
		69,469	100.00		-		69,469
Securities measured at	t fair '	value through p	profit or loss				
Korea		60,061,811	91.14		-		60,061,811
United States		3,227,851	4.90		-		3,227,851
Others		2,609,735	3.96		-		2,609,735
		65,899,397	100.00		-		65,899,397
Derivative financial ass	sets						
Korea		4,831,012	51.14		-		4,831,012
United States		1,351,969	14.31		-		1,351,969
France		1,281,270	13.56		-		1,281,270
Singapore		212,710	2.25		-		212,710
Japan		435,592	4.61		-		435,592
Others		1,334,027	14.13		-		1,334,027
		9,446,580	100.00		-		9,446,580
Securities measured at	t fair '	value through o	other comprehensi	ive incom	9		
Korea		70,803,558	92.37		-		70,803,558
United States		2,419,242	3.17		-		2,419,242
Others		3,425,553	4.46		-		3,425,553
		76,648,353	100.00		-		76,648,353
Securities measured at	t amo	ortized cost					
Korea		30,551,451	85.05		(3,885)		30,547,566
United States		2,880,918	8.02		(949)		2,879,969
Others		2,492,449	6.93		(743)		2,491,706
		35,924,818	100		(5,577)		35,919,241
	₩	217,903,457		₩	(8,320)	₩	217,895,137
					、 <i>,</i> /		

Due from financial institutions, financial instruments at fair value through profit or loss linked to gold price, and derivative financial instruments are mostly related to the finance and insurance industry with high credit ratings.

4.3 Liquidity Risk

#### 4.3.1 Overview of liquidity risk

Liquidity risk is a risk that the Group becomes insolvent due to the mismatch between the inflow and outflow of funds, unexpected cash outflows, or a risk of loss due to financing funds at a high interest rate or disposing of securities at an unfavorable price due to lack of available funds. The Group manages its liquidity risk through analysis of the contractual maturity of interest-bearing assets and liabilities, assets and liabilities related to the other inflows and outflows of funds, and off-balance sheet items related to the inflows and outflows of funds such as currency derivative instruments and others.

#### 4.3.2 Liquidity risk management and indicator

The liquidity risk is managed by risk management policies and liquidity risk management guidelines set forth in these policies that apply to all risk management policies and procedures that may arise throughout the overall business of the Group.

The Group calculates and manages cumulative liquidity gap, liquidity ratio and others for all transactions and off-balance transactions related to liquidity, that affect the cash flows in Korean won and foreign currency funds raised and operated for the management of liquidity risks and periodically reports them to the Risk Management Council and the Risk Management Committee.

#### 4.3.3 Analysis of remaining contractual maturity of financial liabilities

The cash flows disclosed in the maturity analysis are undiscounted contractual amounts including principal and future interest payments; as such, amounts in the table below do not match with those in the consolidated statements of financial position which are based on discounted cash flows. The future interest payments for floating-rate liabilities are calculated on the assumption that the current interest rate is the same until maturity.

4.3.3.1 Remaining contractual maturity of financial liabilities other than derivatives held for cash flow hedge, and off-balance sheet items as of December 31, 2023 and 2022, are as follows:

53,472
66,963
66,512
31,820
23,123
63,105
28,699
44,060
58,862
36,616
06,179
63,222
28,205
97,606

4.3.3.1 Remaining contractual maturity of financial liabilities other than derivatives held for cash flow hedge, and off-balance sheet items as of December 31, 2023 and 2022, are as follows: (cont'd)

(In millions of Korean won)

							Dece	mber 31, 2022						
	C	On demand	Up	to 1 month	1	I-3 months	3.	-12 months		1-5 years	Ov	er 5 years		Total
Financial liabilities														
Financial liabilities at fair value														
through profit or loss <sup>1</sup>	₩	2,193,210	₩	-	₩	-	₩	-	₩	-	₩	-	₩	2,193,210
Financial liabilities designated														
at fair value through profit or														
loss <sup>1</sup>		10,078,394		-		-		-		-		-		10,078,394
Derivatives held for trading <sup>1</sup>		9,209,537		-		-		-		-		-		9,209,537
Derivatives held for hedging <sup>2</sup>		-		11,106		8,886		39,174		221,551		3,502		284,219
Deposits <sup>3</sup>		175,530,178		29,911,835		45,245,496		131,765,097		17,979,299		1,129,024		401,560,929
Borrowings		7,831,474		23,821,330		7,676,952		19,120,861		12,839,302		1,159,432		72,449,351
Debentures		11,117		4,011,679		8,353,663		20,995,587		33,216,320		6,485,136		73,073,502
Lease liabilities		164		28,079		45,200		171,449		376,159		2,839		623,890
Other financial liabilities		179,241		17,938,781		368,218		447,898		907,643		428,310		20,270,091
	₩	205,033,315	₩	75,722,810	₩	61,698,415	₩	172,540,066	₩	65,540,274	₩	9,208,243	₩	589,743,123
Off-balance sheet items														
Commitments <sup>4</sup>	₩	188,295,902	₩	-	₩	-	₩	-	₩	-	₩	-	₩	188,295,902
Acceptances and guarantees														
contracts		12,425,753		-		-		-		-		-		12,425,753
Financial guarantee contracts <sup>5</sup>		8,297,042		-		-		-		-		-		8,297,042
	₩	209,018,697	₩	-	₩	-	₩	-	₩	-	₩	-	₩	209,018,697

<sup>1</sup> Financial liabilities measured or designated at fair value through profit or loss and derivatives held for trading are not managed by contractual maturity because they are expected to be

traded or redeemed before maturity. Therefore, the carrying amounts of those financial instruments are included in the 'On demand' category.

<sup>2</sup> Cash flows of derivatives held for hedging are shown at net amount of cash inflows and outflows by remaining contractual maturity.

<sup>3</sup> Deposits that are contractually repayable on demand or on short notice are included in the 'On demand' category.

<sup>4</sup> Commitments are included in the 'On demand' category because payments can be requested at any time.

<sup>5</sup> Cash flows under financial guarantee contracts are classified based on the earliest period that the contract can be executed.

4.3.3.2 Contractual cash flows of derivatives held for cash flow hedge as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	December 31, 2023											
	Up to	1 month	1-3	months	3-1	2 months	1-	5 years	Over	5 years		Total
Cash flow to be received (paid) of net-settled derivatives	₩	1,605	₩	9,596	₩	28,260	₩	76,704	₩	802	₩	116,967
Cash flow to be received of gross-settled derivatives Cash flow to be paid of gross-settled derivatives		35,052 (35,871)		86,391 (92,640)		331,383 (488,194)	(	2,723,781 (3,272,506)		-		3,176,607 (3,889,211)
(In millions of Korean won)						December	31, 2	022				
	Up to	1 month	1-3	months	3-1	2 months	1-	5 years	Over	5 years		Total
Cash flow to be received (paid) of net-settled derivatives Cash flow to be received of gross-settled derivatives Cash flow to be paid of gross-settled derivatives	₩	1,534 10,932 (10,357)	₩	10,994 30,311 (54,794)	₩	25,749 1,003,755 (1,007,950)	₩	119,179 2,894,502 (2,255,613)	₩	3,526 - -	₩	160,982 3,939,500 (3,328,714)

#### 4.4 Market Risk

#### 4.4.1 Concept

Market risk refers to risks that can result in losses due to changes in market factors such as interest rate, stock price, and foreign exchange rate, etc., which arise from securities, derivatives, and others. The most significant risks associated with trading positions are interest rate risk, currency risk, and additional risks include stock price risk. The non-trading position is also exposed to interest rate risk. The Group manages the market risks by dividing them into those arising from the trading position and those arising from the non-trading position.

#### 4.4.2 Risk management

The Group sets and monitors internal capital limits for market risk and interest rate risk to manage the risks of trading and non-trading positions. In order to manage market risk efficiently, the Group maintains risk management systems and procedures such as trading policies and procedures, market risk management guidelines for trading positions, and interest rate risk management guidelines for non-trading positions. The entire process is carried out through consultation with the Risk Management Council and approval by the Risk Management Committee of the Group. However, insurance companies that are engaged in the insurance business are not subject to these guidelines and are monitored by setting internal capital limits for market risk and interest rate risk based on K-ICS.

In the case of Kookmin Bank, a major subsidiary, the Risk Management Council establishes and enforces overall market risk management policies for market risk management and decides to establish position limits, loss limits, VaR limits, and approves non-standard new products. In addition, the Market Risk Management Subcommittee, chaired by Chief Risk Officer ("CRO"), is a practical decision-making body for market risk management and determines position limits, loss limits, VaR limits, sensitivity limits, and scenario loss limits for each department of the business group.

Kookmin Bank's Asset-Liability Management Committee ("ALCO") determines interest rate and commission operating standards and Asset Liability Management ("ALM") operation policies and enacts and revises relevant guidelines. The Risk Management Committee and the Risk Management Council monitor the establishment and enforcement of ALM risk management policies and enact and revise ALM risk management guidelines. Interest rate risk limits are set based on future asset and liability positions and expected interest rate volatility, which reflect annual business plans. The Financial Planning Department and the Risk Management Department regularly measure and monitor interest rate risk and report the status and limit of interest rate risk including changes in Economic Value of Equity ("△EVE"), changes in Net Interest Income ("△NII"), and duration gap to the ALCO and the Risk Management Council on a monthly basis, and to the Risk Management, the Risk Management Department assigns the limits, monitors and reviews the procedures and tasks of ALM operations conducted by the ALM department, and reports related matters to the management independently.

Kookmin Bank is closely monitoring the outputs of various industry groups and markets that manage the transition to the new interest rate benchmark, including announcements by LIBOR regulation authority and various consultative bodies related to the transition to alternative interest rate. In response to these announcements, Kookmin Bank has completed most of the transition and replacement plans according to LIBOR transition programs and plans consisting of major business areas such as finance, accounting, tax, legal, IT, and risk. The program is under the control of the CFO and related matters are reported to the board of directors and consultative bodies with senior management as members. Kookmin Bank continues its efforts as a market participant to actively express opinions so that the index interest rate benchmark reform can be carried out in the direction of minimizing the financial and non-financial impacts and operational risks and minimizing confusion among stakeholders.

4.4.3 Trading position

4.4.3.1 Definition of a trading position

The trading position, which is subject to market risk management, is the trading position defined in "Trading Policy and Guidelines" and the basic requirements for the trading position are as follows:

The target position should be made daily fair value assessment and should have no legal constrictions on sale and hedging.

- The target position has no restrictions on the sale, and the daily fair value assessment should be made, and the embedded significant risk can be hedged in the market.
- The trading position classification criteria should be clearly defined in the Trading Policy and Guidelines, and the trading position should be managed by a separate trading department.
- The target position must be operated according to the documented trading strategy and the management of position limit must be carried out.
- The specialized dealer or operating department shall have the authority to execute the transaction without prior approval from the Risk Management Department, etc. within the predetermined limits of the target position.
- The target positions should be periodically reported to management for risk management of the Group.

#### 4.4.3.2 Observation method of market risk arising from trading positions

From January 2023, Subsidiaries of the Group use the Basel III standardized approach to measure market risk and manage it at the portfolio level(Prior to January 2023, Basel II standardized approach or Basel II internal models such as VaR). In addition, the Group controls and manages the risk of derivative financial instrument transactions in accordance with the Financial Supervisory Service regulations and guidelines.

#### 4.4.3.3 Basel III standardized approach

Market risk regulatory capital is calculated as the sum of (a) sensitivities-based risk, (b) default risk, and (c) residual risk according to the Basel III standardized approach introduced in January 2023.

(a) Sensitivities-based risk, which is the basis of the Basel III standardized approach for market risk, calculates the expected loss for each risk factor by applying the risk weights and correlation parameter specified by the Basel Committee and summing them.

(b) Default risk is the risk from default of issuer of securities and derivatives and is calculated by applying risk weights based on the issuer's credit rating.

(c) Residual risk is the risk imposed on atypical underlying instruments and is calculated by applying a certain percentage specified by the Basel Committee to the par value.

4.4.3.3 Basel III standardized approach (cont'd)

(Basel III standardized approach definitions by risk type)

Sensitivities- based risk	Interest rate risk group	GIRR	The risk associated with risk-free interest rates (typically OIS rates) defined by currency and maturity.
		CSR	The risk associated with the issuer's interest rate credit spread, defined by creditworthiness and sector.
	Equity risk gro	pup	The risk factors associated with equity, defined by market capitalization, economic conditions, and sector
	Foreign excha group	inge risk	The risk factors associated with exchange rate, defined by currency pairs
	Commodity ris	sk group	The risk factors associated with commodities, defined by commodity types.
Default risk			Issuer default risk in securities (bonds, etc.) and derivatives.
Residual risk			Additional risks imposed on non-standard underlying asset products, etc.

Required equity capital of subsidiaries according to Basel III standardized approach for the year ended December 31, 2023 and according to Basel II standardized approach for the year ended 2022, are as follows:

#### Kookmin Bank

(In millions of Korean won)	2023									
	Ser	nsitivities-								
	ba	ised risk	Default risk		Res	idual risk	Dec. 31, 2023			
	₩	479,174	₩	85,375	₩	862	₩	565,411		
(In millions of Korean won)				20	)22					
	A	verage	Mi	inimum	Ма	aximum	Dec	. 31, 2022		
Interest rate risk	₩	34,923	₩	16,541	₩	64,356	₩	47,093		
Stock price risk		8,606		5,142		11,061		9,407		
Currency risk		24,054		14,428		41,815		41,189		
Diversification effect								(5,140)		
Total VaR	₩	49,701	₩	22,144	₩	99,436	₩	92,549		

Meanwhile, required equity capital for the positions which are measured according to Basel II standardized approach, and not measured by VaR as of December 31, 2022 are as follows:

(In millions of Korean won)				202	2			
	Intere	st rate risk	Stock	price risk	Curr	ency risk	Dec.	31, 2022
	₩	18,545	₩	4,686	₩	70,757	₩	93,988

4.4.3.3 Basel III standardized approach (cont'd)

### KB Securities Co., Ltd.

(In millions of Korean won)				202	23				
·	Se	ensitivities-							
	k	based risk	Det	fault risk	Residu	ual risk	Dec	. 31, 202	23
	₩	736,052	2 ₩	307,681	₩	7,454	₩	1,051,1	87
(In millions of Korean won)				20	)22				
(						Fina	nce		
	Interes		tock pri		rency	instru		0	ec. 31,
	ris		risk		isk	s ri			2022
	₩ 7	55,379 ₩	/ 171,5	592 ₩ 3	34,109	₩	41	₩	961,121
KB Kookmin Card Co., Ltd.									
(In millions of Korean won)				202	23				
		ensitivities-							
		based risk		fault risk		ual risk		. 31, 202	
	₩	43,029	9₩	-	₩	-	₩	43,0	)29
(In millions of Korean won)				2022					
, ,		St	ock		I	Finance			
	Intere		rice	Currency	y in	strument	t	Dec. 31	,
	rate r		isk	risk	<u> </u>	s risk	<u> </u>	2022	
	₩	- ₩	-	₩ 21,34	1 ₩	4	1 ∀	∀ 21,3	41
KB Asset Management Co., L	.td.								
(In millions of Korean won)				202	23				
		ensitivities-							
		based risk		fault risk		ual risk		. 31, 202	
	₩	3,658	8 ₩	-	₩	-	₩	3,6	58
(In millions of Korean won)				2022					
,		St	ock	=		Finance			
	Intere		rice	Currenc		strument	t	Dec. 31	,
	rate r		isk	risk		s risk		2022	
	₩	- ₩	-	₩ 2,45	55 ₩		- +	∀ 2,4	55

4.4.3.3 Basel III standardized approach (cont'd)

## KB Capital Co., Ltd.

(In millions of Korean won)				2023				
	Sensit	ivities-						
		d risk	Default	risk F	Residual ris	k D	ec. 31	, 2023
	₩	11,127 ∀	<i>t</i>	- ₩		- ₩		11,127
(In millions of Korean won)				2022				
,		Stock	(		Financ	ce		
	Interest	price	Cu	urrency	instrum	ent	De	c. 31,
	rate risk	risk		risk	s risl	(	2	022
	₩ -	₩	- ₩	2,045	$\forall \forall$	-	₩	2,045
KB Investment Co., Ltd.								
(In millions of Korean won)				2023				
	Sensit	ivities-						
	base	d risk	Default	risk F	Residual ris	k D	ec. 31	, 2023
	₩	74,408 ₩	1	7,135 ₩		- ₩		81,543
(In millions of Korean won)				2022				
(		Stock	(		Financ	ce		
	Interest	price	Cu	urrency	instrum	ent	De	c. 31,
	rate risk	risk		risk	s risl	(		022
	₩ -	₩ 8,4	38 ₩	21,727	$\mathbf{W}$	-	₩	30,165
KB Data System Co., Ltd.								
(In millions of Korean won)				2023				
	Sensit	ivities-						
	base	d risk	Default	risk F	Residual ris	k D	ec. 31	, 2023
	₩	325 ∀	1	- ₩		- ₩		325
(In millions of Korean won)				2022				
		Stock	7	2022	Financ	סי		
	Interest	price		urrency	instrum		De	c. 31,
	rate risk	risk	51	risk	s rist			022
	₩ -	₩	- ₩	155	₩	-	₩	155

4.4.3.4 Details of risk factors

(a) Interest rate risk

Interest rate risk for trading positions usually arises from debt securities. The Group's trading strategy is to gain short-term trading gains from interest rate fluctuations. The Group manages interest rate risk associated with trading portfolios using sensitivity analysis (Price Value of a Basis Point: PVBP).

#### (b) Stock price risk

Stock price risk usually arises from the portfolio of trading stocks. The portfolio of trading stocks consists of stocks listed on the exchange and derivatives linked to stocks, collective investment securities and others.

#### (c) Currency risk

Currency risk arises from holding assets and liabilities which are denominated in foreign currency, and currencyrelated derivatives. Most of the net foreign currency exposures occur in the US dollars, the Chinese Yuan and the Indonesian Rupiah.

4.4.4 Non-trading position (Interest Rate Risk of Banking Book ("IRRBB"))

4.4.4.1 Qualitative disclosure

(a) Definition of interest rate risk for risk management and measurement purposes

Interest rate risk is a change in equity and earnings due to the changes in value of interest-sensitive assets and liabilities, etc., and is measured by  $\triangle$ EVE and  $\triangle$ NII.

(b) Overall interest rate risk management and mitigation strategy

The interest rate risk management department establishes and sets interest rate risk management policies and limit once a year by a resolution of the Risk Management Council considering the mid to long-term management strategy and macroeconomic status. The interest rate risk management department analyzes interest rate risk crisis situations assuming abnormal interest rate fluctuations and reports the results to the Risk Management Council and observes changes in interest rate risk and compliance with risk limits to devise timely countermeasures and reports the management status regularly and frequently to the Risk Management Council. The interest rate risk model adequacy test is carried out regularly at least once a year by the verification department independent of the management department.

(c) Specific methodologies used to calculate interest rate risk measurement cycles and sensitivity

In order to measure the sensitivity of the economic value and earnings to changes in interest rates, the Group calculates monthly interest rate gap and duration gap for assets and liabilities.

4.4.4.1 Qualitative disclosure (cont'd)

(d) Interest rate shock and stress scenarios used to estimate changes in the economic value and in earnings

The Group calculates  $\triangle$ EVE by applying following six interest rate shock and stress scenarios, and  $\triangle$ NII by applying parallel shock up and parallel shock down scenarios.

- Scenario 1 : Parallel shock up
- Scenario 2 : Parallel shock down
- Scenario 3 : Steepener shock (short rates down and long rates up)
- Scenario 4 : Flattener shock (short rates up and long rates down)
- Scenario 5 : Short rates shock up
- Scenario 6 : Short rates shock down

(e) Key modeling assumptions used to measure interest rate risk for internal management purposes

The Group measures unfavorable changes in economic value resulting from changes in interest rates, following the interest rate risk calculation standards set by the Financial Supervisory Service.

(f) Interest rate risk hedging methodology and related accounting

Subsidiaries which are subject to interest rate risk measurement hedges interest rate risk through back-to-back interest rate swap transactions, which are the same as interest payment cash flows and officially document and manage the risk management strategy for hedge accounting, risk management objectives, hedging relationship, and assessment method for hedge effectiveness.

(g) Key modeling and parametric assumptions used in calculating  $\triangle$ EVE and  $\triangle$ NII

Subsidiaries which are subject to interest rate risk measurement calculate interest rate risk, including all cash flow of interest-sensitive assets and liabilities, and off-balance sheet items. The main assumptions of the IRRBB standard method for calculating  $\triangle$ EVE,  $\triangle$ NII are as follows:

(Classification of time buckets of cash flows (19 buckets in total))

	Т	ime bucket	intervals (D	:Day M:Moi	nths Y:Yea	rs t <sup>cf</sup> :Repri	cing date)	
Short-term rates	1D	1D< t <sup>cf</sup>	1M< t <sup>cf</sup>	3M< t <sup>cf</sup>	6M< t <sup>cf</sup>	9M< t <sup>cf</sup>	1Y< t <sup>cf</sup>	1.5Y< t <sup>cf</sup>
	(0.0028Y)	≤1M	≤3M	≤6M	≤9M	≤1Y	≤1.5Y	≤2Y
		(0.0417Y)	(0.1667Y)	(0.375Y)	(0.625Y)	(0.875Y)	(1.25Y)	(1.75Y)
Medium-term	2Y< t <sup>cf</sup>	3Y< t <sup>cf</sup>	4Y< t <sup>cf</sup>	5Y< t <sup>cf</sup>	6Y< t <sup>cf</sup>			
rates	≤3Y	≤4Y	≤5Y	≤6Y	≤7Y			
	(2.5Y)	(3.5Y)	(4.5Y)	(5.5Y)	(6.5Y)			
Long-term rates	7Y< t <sup>cf</sup>	8Y< t <sup>cf</sup>	9Y< t <sup>cf</sup>	10Y< t <sup>cf</sup>	15Y< t <sup>cf</sup>	t <sup>cf</sup> >20Y		
	≤8Y	≤9Y	≤10Y	≤15Y	≤20Y	(25Y)		
	(7.5Y)	(8.5Y)	(9.5Y)	(12.5Y)	(17.5Y)			

\* The number in brackets is the time bucket's midpoint.

#### 4.4.4.1 Qualitative disclosure (cont'd)

(Caps on core deposit and average maturity by category for non-maturity deposits)

	Cap on proportion of core deposits (%)	Cap on average maturity of core deposits (years)
Retail/transactional	90	5
Retail/non-transactional	70	4.5
Wholesale	50	4

#### 4.4.4.2 Quantitative disclosure

The average repricing maturity of non-maturity deposits is 2.5 years for core deposits, 1 day for non-core deposits, and the longest repricing maturity is five years.

#### (a) Kookmin Bank

 $\triangle$ EVE is calculated by applying six interest rate shock and stress scenarios, and  $\triangle$ NII is calculated by applying parallel shock up and parallel shock down scenarios. Results as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)		Decembe	r 31, 2023		Decembe	r 31, 2022
	cł	nanges in		С	hanges in	
		the			the	
	_	conomic		-	conomic	
		value of equity capital	Changes in net interest income		value of equity capital	Changes in net interest income
		△EVE	∆NII		△EVE	∆NII
Scenario 1 (Parallel shock up)	₩	1,211,285	494,957	₩	165,634	162,959
Scenario 2 (Parallel shock down)		-	-		290,330	-
Scenario 3 (Short rates down, long rates up)		338,439			266,737	
Scenario 4 (Short rates up, long rates down)		620,553			268,261	
Scenario 5 (Short rates shock up)		901,087			288,737	
Scenario 6 (Short rates shock down)		90,869			132,998	
Maximum out of six scenarios		1,211,285	494,957		290,330	162,959
Basic capital		33,4	78,665		30,9	63,124

#### (b) Non-bank subsidiaries

 $\triangle$ EVE is maximum out of six interest rate shock and stress scenarios, and  $\triangle$ NII is maximum of parallel shock up and parallel shock down scenarios. Results as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	Decembe	er 31, 2023	Decembe	r 31, 2022
	∆EVE	∆NII	∆EVE	∆NII
KB Securities Co., Ltd.	₩ 38,694	₩ 419,121	₩ 37,498	₩ 242,200
KB Kookmin Card Co., Ltd.	42,562	221,049	96,282	244,602
KB Capital Co., Ltd.	206,305	40,167	126,535	₩ 50,800
KB Savings Bank Co., Ltd.	14,855	156	5,320	14,976

4.4.5 Financial assets and liabilities denominated in foreign currencies

Details of financial instruments denominated in foreign currencies and translated into Korean won as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)						D	ecei	nber 31, 202	23					
		USD		JPY		EUR		GBP		CNY		Others		Total
Financial assets														
Cash and due from financial institutions	₩	6,651,597	₩	579,744	₩	363,520	₩	52,992	₩	408,390	₩	1,644,720	₩	9,700,963
Financial assets at fair value through														
profit or loss		7,594,682		2,320		699,951		119,801		1,799		348,919		8,767,472
Derivatives held for trading		399,244		374		22,395		4,012		1,173		52,026		479,224
Derivatives held for hedging		166,801		-		225		4		-		4,313		171,343
Loans measured at amortized cost		32,119,823		785,006		2,866,108		979,163		1,648,885		7,093,058		45,492,043
Financial assets at fair value through														
other comprehensive income		6,076,271		-		288,852		4,591		654,436		1,063,371		8,087,521
Financial assets at amortized cost		2,730,263		-		41,406		199,589		32,579		1,850,922		4,854,759
Other financial assets		3,395,714		100,822		85,263		36,929		515,278		630,366		4,764,372
	₩	59,134,395	₩	1,468,266	₩	4,367,720	₩	1,397,081	₩	3,262,540	₩	12,687,695	₩	82,317,697
Financial liabilities														
Financial liabilities at fair value through														
profit or loss	₩	1,123,670	₩	-	₩	-	₩	-	₩	-	₩	-	₩	1,123,670
Derivatives held for trading		735,627		4,566		45,359		108		11		206,546		992,217
Derivatives held for hedging		154,120		-		1,246		252		-		2,314		157,932
Deposits		25,777,256		1,763,971		1,822,443		761,371		1,787,865		4,200,321		36,113,227
Borrowings		15,895,866		743,356		944,944		314,177		506,248		2,726,591		21,131,182
Debentures		8,412,413		-		2,959,534		-		-		1,008,961		12,380,908
Other financial liabilities		4,773,601		91,519		840,629		8,995		545,722		119,055		6,379,521
	₩	56,872,553	₩	2,603,412	₩	6,614,155	₩	1,084,903	₩	2,839,846	₩	8,263,788	₩	78,278,657

4.4.5 Financial assets and liabilities denominated in foreign currencies (cont'd)

					D	ecen	nber 31, 20	)22					
	USD		JPY		EUR		GBP		CNY		Others		Total
₩	6,353,315	₩	461,826	₩	456,888	₩	97,502	₩	645,271	₩	2,324,691	₩	10,339,493
	7,323,969		2,443		595,384		59,263		7,110		330,779		8,318,948
	636,456		159		10,412		10		19,053		167,796		833,886
	274,662		-		382		-		-		35,149		310,193
	32,980,619		683,705		2,813,855		755,912		1,944,500		6,596,283		45,774,874
	6,521,435		-		236,352		5,677		556,052		1,012,665		8,332,181
	4,196,436		-		-		37,816		60,013		1,051,467		5,345,732
	1,806,272		292,703		360,120		25,046		97,916		360,277		2,942,334
₩	60,093,164	₩	1,440,836	₩	4,473,393	₩	981,226	₩	3,329,915	₩	11,879,107	₩	82,197,641
₩	1,143,413	₩	-	₩	-	₩	-	₩	-	₩	-	₩	1,143,413
	893,781		9,016		81,119		17,072		6,868		264,833		1,272,689
	161,785		-		-		-		-		202		161,987
	25,706,363		1,339,119		1,429,567		344,824		2,307,068		5,238,485		36,365,426
	19,700,038		458,856		446,968		588,324		266,727		2,442,313		23,903,226
	7,771,068		-		2,041,517		-		36,288		975,891		10,824,764
	3,540,468		266,505		188,435		14,321		101,048		429,577		4,540,354
₩	58,916,916	₩	2,073,496	₩	4,187,606	₩	964,541	₩	2,717,999	₩	9,351,301	₩	78,211,859
	₩	<ul> <li>₩ 6,353,315</li> <li>7,323,969</li> <li>636,456</li> <li>274,662</li> <li>32,980,619</li> <li>6,521,435</li> <li>4,196,436</li> <li>1,806,272</li> <li>₩ 60,093,164</li> <li>₩ 60,093,164</li> <li>₩ 1,143,413</li> <li>893,781</li> <li>161,785</li> <li>25,706,363</li> <li>19,700,038</li> <li>7,771,068</li> <li>3,540,468</li> </ul>	<ul> <li>₩ 6,353,315</li> <li>₩</li> <li>7,323,969</li> <li>636,456</li> <li>274,662</li> <li>32,980,619</li> <li>6,521,435</li> <li>4,196,436</li> <li>1,806,272</li> <li>₩ 60,093,164</li> <li>₩</li> <li>₩ 1,143,413</li> <li>₩ 893,781</li> <li>161,785</li> <li>25,706,363</li> <li>19,700,038</li> <li>7,771,068</li> <li>3,540,468</li> </ul>			$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$

#### 4.5 Operational Risk

#### 4.5.1 Concept

Operational risk of the Group refers to the risk of loss that may occur due to improper or incorrect internal procedures, personnel, systems or external events. Operational risk management plays a role in enhancing the stability and soundness of financial institutions by managing the appropriate level of capital and supplementing the internal control system.

#### 4.5.2 Risk management

The purpose of operational risk management is not only to comply with supervisory and regulatory requirements, but also to spread risk management culture, strengthen internal control, improve processes, and provide timely feedback to management and all employees. The Parent Company manages the Group's overall operational risk, and each subsidiary establishes and implements operational risk management policies according to its own risk level and implements and operates related systems. The Group Risk Management Committee establishes and allocates risk capital of operational risk for each subsidiary, and subsidiaries manage operational risks at an appropriate level within the allocated risk capital.

#### 4.6 Capital Management

The Group complies with the capital adequacy standard established by the financial supervisory authority. This capital adequacy standard is based on Basel III revised by Basel Committee on Banking Supervision in Bank for International Settlements ("BIS") in June 2011 and was implemented in Korea in December 2013. According to this standard, the Group is required to maintain a minimum capital adequacy ratio to risk-weighted assets (Common Equity Tier 1 Capital ratio of 8.0%, Tier 1 Capital ratio of 9.5%, and Total Capital ratio of 11.5%) as of December 31, 2023.

The Group's capital is classified into three categories in accordance with the Detailed Regulations on Supervision of Financial Holding Companies as follows:

- Common Equity Tier 1 Capital: Common equity Tier 1 Capital is the first to take losses of the Group and is the last to be compensated in liquidation of the Group and not repaid except for liquidation. It includes capital, capital surplus, retained earnings, non-controlling interests of the consolidated subsidiaries, accumulated other comprehensive income, and other capital surplus, etc.
- Additional Tier 1 Capital: Additional Tier 1 Capital includes capital, capital surplus, etc. related to the issuance of capital securities of a permanent nature that meets the conditional capital securities requirements.
- Tier 2 Capital: Tier 2 Capital means capital that can compensate for losses of the Group upon liquidation, including (a) the amount of subordinated bonds with maturity of not less than 5 years that meet the conditional capital securities requirements, and (b) the allowances for credit losses accumulated on the loans which are classified as normal or precautionary in accordance with Regulations on Supervision of Financial Holding Companies, and others.

The risk-weighted assets are the magnitude of the amount of risk inherent in the total asset held by the Group. The Group calculates risk-weighted assets by each risk (credit risk, market risk, and operational risk) based on the Detailed Regulations on Supervision of Financial Holding Companies and uses them to calculate capital adequacy ratio.

4.6 Capital Management (cont'd)

The Group evaluates and manages capital adequacy through separate internal policies. The evaluation of capital adequacy compares the size of available capital (the actual amount of available capital) to the size of internal capital (the amount of capital required to cover all the significant risks faced by the Group under its target credit rating), which monitors financial soundness and provides a risk-adjusted performance measurement basis.

Internal capital refers to the capital required to prevent the insolvency from future unexpected losses. The Group operates a system to measure, allocate, and manage internal capital to major subsidiaries by risk type.

The Risk Management Committee of the Group determines the risk appetite of the Group, allocates internal capital by risk type and major subsidiaries, and major subsidiaries operate capital efficiently within the range of the allocated internal capital. The Risk Management Department of the Group monitors internal capital limit management and reports it to management and the Risk Management Committee. If the limit of internal capital is expected to be exceeded due to new businesses or business expansion, the Group's capital adequacy management is carried out through review and approval by the Risk Management Committee in advance.

Details of the Group's capital adequacy ratio in accordance with Basel III requirements as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	Dee	cember 31, 2023	De	cember 31, 2022
Total Capital:	₩	53,743,658	₩	48,969,952
Tier 1 Capital		49,390,274		45,032,020
Common Equity Tier 1 Capital		43,663,753		40,103,660
Additional Tier 1 Capital		5,726,521		4,928,360
Tier 2 Capital		4,353,384		3,937,932
Risk-Weighted Assets:		321,318,905		302,983,943
Total Capital ratio (%):		16.73		16.16
Tier 1 Capital ratio (%)		15.37		14.86
Common Equity Tier 1 Capital ratio (%)		13.59		13.24

### 5. Segment Information

5.1 Overall Segment Information and Business Segments

The Group classifies reporting segments based on the nature of the products and services provided, the type of customer, and the Group's management organization.

	Corporate banking	Loans, deposit products, and other related financial services to large, small and medium-sized enterprises and SOHOs
Banking business	Retail banking	Loans, deposit products, and other related financial services to individuals and households
	Other banking services	Trading activities in securities and derivatives, funding, and other supporting activities
Securities bu	usiness	Investment banking, brokerage services, and other supporting activities
Non-life insu	rance business	Non-life insurance and other supporting activities
Credit card b	ousiness	Credit sale, cash advance, card loan, and other supporting activities
Life insuranc	ce business	Life insurance and other supporting activities

Financial information by business segment as of and for the years ended December 31, 2023 and 2022, are as follows:

												2023										
				Banking	busi	iness																
		orporate banking	Ret	tail banking		her banking services		Sub-total		Securities		Non-life nsurance	c	redit card	i	Life nsurance		Others		solidation		Total
Net operating		<u> </u>		<u> </u>																		<u> </u>
revenues(expenses)																						
from external	₩	5,640,663	¥ <b>A</b> /	4 4 4 2 0 4 2	144	30,910	¥#4	10 115 516	¥#4	1 667 044	¥#4	1 172 001	₩	2,026,032	144	187.650	₩	1,058,994	144		₩	16,229,134
customers Intersegment net	vv	5,040,003	vv	4,443,943	vv	30,910	vv	10,115,516	vv	1,667,041	vv	1,173,901	vv	2,020,032	vv	107,000	vv	1,056,994	vv	-	vv	10,229,134
operating																						
revenues(expenses)		116,967		-		225,401		342,368		52,940		(17,993)		(147,290)		16,209		348,113		(594,347)		-
	₩	5,757,630	₩	4,443,943	₩	256,311	₩	10,457,884	₩	1,719,981	₩	1,155,908	₩	1,878,742	₩	203,859	₩	1,407,107	₩	(594,347)	₩	16,229,134
Net interest		0,101,000		4,440,040	<u> </u>	200,011	<u></u>	10,407,004	<u></u>	1,7 10,001		1,100,000		1,010,142	<u></u>	200,000		1,407,107	<u></u>	(004,041)		10,220,104
income(expenses)	₩	5,645,899	₩	3,397,242	₩	826,926	₩	9,870,067	₩	614,140	₩	(166,932)	₩	1,639,486	₩	(298,507)	₩	659,052	₩	(175,589)	₩	12,141,717
Interest income		11,687,624		7,723,196		2,936,303		22,347,123		1,763,009		811,572		2,343,014		582,241		1,407,564		(109,444)		29,145,079
Interest expense		(6,041,725)		(4,325,954)		(2,109,377)		(12,477,056)		(1,148,869)		(978,504)		(703,528)		(880,748)		(748,512)		(66,145)		(17,003,362)
Net fee and		(0,041,720)		(4,020,004)		(2,100,011)		(12,477,000)		(1,140,000)		(070,004)		(100,020)		(000,740)		(140,012)		(00,140)		(17,000,002)
commission																						
income(expenses)		427,004		252,118		489,161		1,168,283		742,613		(34,468)		613,721		(7,636)		1,213,154		(22,143)		3,673,524
Fee and																						
commission																				(0.40.400)		
income		612,643		403,042		587,135		1,602,820		981,954		20,658		1,740,517		5,478		1,364,830		(348,183)		5,368,074
Fee and commission																						
expense		(185,639)		(150,924)		(97,974)		(434,537)		(239,341)		(55,126)		(1,126,796)		(13,114)		(151,676)		326,040		(1,694,550)
Net insurance		(100,000)		(100,024)		(07,074)		(404,007)		(200,041)		(00,120)		(1,120,750)		(10,114)		(101,070)		520,040		(1,004,000)
income(expenses)		-		-		-		-		-		961,338		9,539		421,902		-		30,173		1,422,952
Insurance income		-		-		-		-		-		10,088,869		19,000		907,002		-		(36,063)		10,978,808
Insurance expense		-		-		_		_		-		(9,127,531)		(9,461)		(485,100)		-		66,236		(9,555,856)
Net gains(losses) on		_		_		_		_		-		(0,127,001)		(0,401)		(400,100)		_		00,200		(0,000,000)
financial																						
instruments at fair																						
value through profit																						
or loss		(6,449)		-		766,434		759,985		356,837		454,729		6,915		658,530		283,591		(357,522)		2,163,065
Net other insurance												(05.044)				(400.004)						(450 405)
finance expense		-		-		-		-		-		(25,841)		-		(433,294)		-		-		(459,135)
Net other operating income(expenses)		(308,824)		794,583		(1,826,210)		(1,340,451)		6,391		(32,918)		(390,919)		(137,136)		(748,690)		(69,266)		(2,712,989)
moonie(expenses)		(000,024)		704,000		(1,020,210)		(1,040,401)		0,001		(02,010)		(000,019)		(107,100)		(1+0,000)		(00,200)		(2,112,000)

												2023										
				Banking	bus	iness																
		Corporate banking		Retail banking		her banking services	s	ub-total	5	Securities		lon-life surance	с	redit card		ife rance		Others		nsolidation justments		Total
General and		<u> </u>		<u> </u>																		
administrative expenses	₩	(1,959,016)	₩	(1,952,434)	₩	(610,316) ∀	₩	(4,521,766)	₩	(903,329) ∀	₩	(142,165)	₩	(624,628) ∜	₩	(99,663)	₩	(483,366)	₩	127,511	₩	(6,647,406)
Operating		(1,000,010)		(1,002,404)		(010,010)	••	(4,021,700)		(000,020)	•	(142,100)		(024,020)	•	(00,000)		(400,000)		127,011		(0,041,400)
income(expenses)																						
before provision for																						
credit losses		3,798,614		2,491,509		(354,005)		5,936,118		816,652		1,013,743		1,254,114		104,196		923,741		(466,836)		9,581,728
Reversal(provision)		(1 662 266)		(02.464)		47 501		(1 609 109)		(144.016)		(12.000)		(000 000)		(2, 100)		(664 476)		2 011		(2 146 400)
of credit losses Net operating		(1,563,255)		(92,464)		47,591		(1,608,128)		(144,016)		(13,988)		(826,922)		(2,190)		(554,176)		3,011		(3,146,409)
income(expenses)		2,235,359		2,399,045		(306,414)		4,327,990		672,636		999,755		427,192		102,006		369,565		(463,825)		6,435,319
Share of profit(loss)		_,,		_,,		(,,		.,,				,				,		,		(,)		-,,
of associates and																						
joint ventures		-		-		117		117		2,898		2,440		1,049		(135)		11,386		15,355		33,110
Net other non-																						
operating income(expenses)		(14,754)		_		(83,576)		(98,330)		(190,199)		15,235		44,310		4,700		(11,162)		(62,534)		(297,980)
Segment profit(loss)		(14,734)		-		(03,570)		(90,330)		(190,199)		15,255		44,310		4,700		(11,102)		(02,334)		(297,900)
before income tax																						
expense		2,220,605		2,399,045		(389,873)		4,229,777		485,335		1,017,430		472,551		106,571		369,789		(511,004)		6,170,449
Income tax																						
benefit(expense)		(633,917)		(633,348)		187,440		(1,079,825)		(102,705)		(264,250)		(121,333)		(24,338)		(64,432)		49,865		(1,607,018)
Profit(loss) for the	₩	1 506 600	₩	1 765 607	₩	(202,422) #	A/	2 1 4 0 0 5 2	<del>\</del> A/	382,630 ∜	A./	753,180	+#/	351,218 ∜	A./	82,233	₩	205 257	<del>\</del> #/	(461,139)	₩	4 562 424
year Profit(loss)	••	1,586,688	~ ~	1,765,697	••	(202,433) ∀	vv	3,149,952	vv	302,030	v	755,160	vv	331,210	v	02,233	vv	305,357	• •	(401,139)	VV	4,563,431
attributable to																						
shareholders of the																						
Parent Company	₩	1,612,409	₩	1,765,697	₩	(116,607) ∀	₩	3,261,499	₩	389,618 ∀	₩	752,901	₩	351,133 ∜	₩	82,233	₩	303,578	₩	(509,030)	₩	4,631,932
Profit(loss)																						
attributable to non-		(05 704)				(05.000)				(0,000)		070		05				4 770		17 00 1		(00 504)
controlling interests		(25,721)				(85,826)		(111,547)		(6,988)		279		85	<i>.</i>	-		1,779		47,891		(68,501)
Total assets *		221,851,975		165,821,667		142,339,211		530,012,853		61,266,989		37,729,688		29,365,575		,953,218		63,413,640		(38,003,811)		715,738,152
Total liabilities *		201,871,592		203,560,029		88,032,505		493,464,126		54,967,833		31,474,133		24,545,751	27	,823,185		25,562,612		(972,798)		656,864,842

												2022										
				Banking	busi	iness																
		Corporate	De			her banking	<b>.</b>		_			Non-life	~	wealth a and		Life		Others		nsolidation		Total
Net operating		banking	Re	tail banking		services	Su	b-total	5	Securities		nsurance		redit card		nsurance		Others	adj	justments		Total
revenues(expenses) from external customers Intersegment net operating	₩	4,994,409	₩	4,472,888	₩	(188,422) ₩	ŧ	9,278,875	₩	1,124,822	₩	737,135	₩	1,785,413	₩	(59,645)	₩	914,004	₩	-	₩	13,780,604
revenues(expenses)		3,659		-		371,576		375,235		(36,806)		(60,610)		(154,740)		(22,761)		204,208		(304,526)		-
	₩	4,998,068	₩	4,472,888	₩	183,154 ₩	1	9,654,110	₩	1,088,016	₩	676,525	₩	1,630,673	₩	(82,406)	₩	1,118,212	₩	(304,526)	₩	13,780,604
Net interest		.,000,000		.,,				0,001,110		.,		010,020		.,		(02,100)		.,,		(001,020)		10,100,001
income(expenses)	₩	4,720,718	₩	3,936,872	₩	633,431 ₩	₹	9,291,021	₩	538,275	₩	(77,278)	₩	1,474,209	₩	(271,951)	₩	559,468	₩	1,581	₩	11,515,325
Interest income		7,831,383		5,763,852		1,763,466		15,358,701		1,156,586		709,224		1,983,828		573,663		1,064,529		(58,954)		20,787,577
Interest expense Net fee and commission		(3,110,665)		(1,826,980)		(1,130,035)	(	(6,067,680)		(618,311)		(786,502)		(509,619)		(845,614)		(505,061)		60,535		(9,272,252)
income(expenses) Fee and commission		385,884		261,350		449,374		1,096,608		784,748		(26,396)		519,502		(2,003)		1,145,308		(2,865)		3,514,902
income Fee and commission		546,634		415,858		567,666		1,530,158		979,215		23,282		1,617,446		7,270		1,301,764		(333,205)		5,125,930
expense Net Insurance		(160,750)		(154,508)		(118,292)		(433,550)		(194,467)		(49,678)		(1,097,944)		(9,273)		(156,456)		330,340		(1,611,028)
income(expenses)		-		-		-		-		-		990,971		10,593		309,316		-		211		1,311,091
Insurance income		-		-		-		-		-		9,271,948		19,702		817,486		-		(36,646)		10,072,490
Insurance expense Net gains on financial		-		-		-		-		-		(8,280,977)		(9,109)		(508,170)		-		36,857		(8,761,399)
instruments at fair value through profit or loss Net other insurance		73,680		-		136,901		210,581		(210,589)		(133,456)		1,725		(887,876)		21,844		(142,047)		(1,139,818)
finance expense		-		-		-		-		-		4,411		-		836,816		-		-		841,227
Net other operating income(expenses)		(182,214)		274,666		(1,036,552)		(944,100)		(24,418)		(81,727)		(375,356)		(66,708)		(608,408)		(161,406)		(2,262,123)

(In millions of Korean won)

		,										2022										
				Banking	bus	iness																
		Corporate banking		Retail banking		her banking services	S	ub-total	S	Securities		lon-life surance	С	redit card		Life urance		Others		nsolidation justments		Total
General and administrative																						
expenses Operating income(expenses) before provision for	₩	(1,972,147)	₩	(2,092,770)	₩	(633,034)	₩	(4,697,951)	₩	(822,409)	₩	(134,380)	₩	(597,159) 👌	₩	(45,892)	₩	(466,509)	₩	120,646	₩	(6,643,654)
credit losses Reversal(provision)		3,025,921		2,380,118		(449,880)		4,956,159		265,607		542,145		1,033,514		(128,298)		651,703		(183,880)		7,136,950
of credit losses		(778,260)		(281,868)		(61,042)		(1,121,170)		(28,425)		(17,978)		(500,453)		1,392		(178,173)		(2,968)		(1,847,775)
income(expenses) Share of profit (loss) of associates and		2,247,661		2,098,250		(510,922)		3,834,989		237,182		524,167		533,061		(126,906)		473,530		(186,848)		5,289,175
joint ventures Net other non- operating		-		-		12,666		12,666		3,039		1,104		1,582		-		(7,965)		(39,181)		(28,755)
income(expenses) Segment profit (loss) before income tax		(13,317)		-		(24,548)		(37,865)		12,994		190,466		(7,197)		3,213		(4,717)		32,430		189,324
expense Income tax		2,234,344		2,098,250		(522,804)		3,809,790		253,215		715,737		527,446		(123,693)		460,848		(193,599)		5,449,744
benefit(expense)		(732,211)		(522,478)		173,206		(1,081,483)		(64,300)		(158,169)		(144,443)		40,315		(113,458)		3,195		(1,518,343)
Profit (loss) for the year	₩	1,502,133	₩	1,575,772	₩	(349,598)	₩	2,728,307	₩	188,915	₩	557,568	₩	383,003	₩	(83,378)	₩	347,390	₩	(190,404)	₩	3,931,401
Profit(loss) attributable to shareholders of the Parent Company Profit(loss) attributable to non-	₩	1,505,240		1,575,772	₩	(84,997)	₩	2,996,015	₩	187,784	₩	557,219	₩	378,592 \	₩	(83,378)	₩	343,859	₩	(227,099)	₩	4,152,992
controlling interests Total assets * Total liabilities *		(3,107) 211,989,036 205,382,625		- 165,273,848 191,786,626		(264,601) 140,506,628 86,877,002		(267,708) 517,769,512 484,046,253		1,131 53,824,245 47,946,933		349 34,743,259 29,017,685		4,411 29,721,017 24,998,214		- 29,989,683 26,172,406		3,531 60,219,661 25,973,897		36,695 (37,602,551) (3,598,363)		(221,591) 688,664,826 634,557,025

\* Assets and liabilities of the reporting segments are amounts before intersegment transactions.

#### 5.2 Services and Geographical Segments

#### 5.2.1 Services information

Net operating revenues from external customers by service for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)		2023		2022
Banking service	₩	10,115,516	₩	9,278,875
Securities service		1,667,041		1,124,822
Non-life insurance service		1,173,901		737,135
Credit card service		2,026,032		1,785,413
Life insurance service		187,650		(59,645)
Others		1,058,994		914,004
	₩	16,229,134	₩	13,780,604

#### 5.2.2 Geographical information

Geographical net operating revenues from external customers for the years ended December 31, 2023 and 2022, and major non-current assets as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)		Net operatin from externa	-			Major non-c	urrei	nt assets
					De	cember 31,	De	cember 31,
		2023		2022		2023		2022
Domestic	₩	14,813,546	₩	12,563,066	₩	9,851,765	₩	8,355,707
United States		75,944		101,726		55,125		55,257
New Zealand		12,611		12,378		1,051		1,382
China		177,175		170,239		21,138		19,715
Cambodia		572,858		546,258		53,322		46,060
United Kingdom		52,372		31,685		4,616		5,808
Indonesia		327,599		231,694		418,115		421,982
Others		197,029		123,558		32,405		536,794
Consolidation adjustments		-		-		568,804		555,572
	₩	16,229,134	₩	13,780,604	₩	11,006,341	₩	9,998,277

### 6. Financial Assets and Financial Liabilities

6.1 Classification and Fair Value of Financial Instruments

6.1.1 Carrying amount and fair value of financial assets and liabilities by category as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	December 31, 2023								
	(	Carrying amount	Fair value						
Financial assets									
Cash and due from financial institutions	₩	29,836,311	₩	29,833,886					
Financial assets at fair value through profit									
or loss:		77,038,267		77,038,267					
Due from financial institutions		79,811		79,811					
Debt securities		72,658,432		72,658,432					
Equity securities		4,022,555		4,022,555					
Loans		183,726		183,726					
Others		93,743		93,743					
Derivatives held for trading		5,777,682		5,777,682					
Derivatives held for hedging		379,946		379,946					
Loans measured at amortized cost		444,805,287		445,144,428					
Securities measured at amortized cost		39,701,389		38,763,702					
Financial assets at fair value through other									
comprehensive income:		82,498,140		82,498,140					
Debt securities		78,926,437		78,926,437					
Equity securities		2,770,653		2,770,653					
Loans		801,050		801,050					
Other financial assets		16,544,513		16,544,513					
	₩	696,581,535	₩	695,980,564					
Financial liabilities									
Financial liabilities at fair value through									
profit or loss	₩	2,953,472	₩	2,953,472					
Financial liabilities designated at fair value									
through profit or loss		7,966,963		7,966,963					
Derivatives held for trading		5,966,512		5,966,512					
Derivatives held for hedging		244,127		244,127					
Deposits		406,512,434		406,711,081					
Borrowings		69,583,561		69,390,346					
Debentures		69,176,668		68,975,750					
Other financial liabilities		37,416,916		37,416,916					
	₩	599,820,653	₩	599,625,167					

6.1.1 Carrying amount and fair value of financial assets and liabilities by category as of December 31, 2023 and 2022, are as follows: (cont'd)

(In millions of Korean won)	December 31, 2022								
		Carrying amount	Fair value						
Financial assets									
Cash and due from financial institutions	₩	32,474,750	₩	32,403,730					
Financial assets at fair value through profit									
or loss:		70,092,497		70,092,497					
Due from financial institutions		69,469		69,469					
Debt securities		65,899,397		65,899,397					
Equity securities		3,540,063		3,540,063					
Loans		493,562		493,562					
Others		90,006		90,006					
Derivatives held for trading		8,984,171		8,984,171					
Derivatives held for hedging		462,409		462,409					
Loans measured at amortized cost		433,038,931		430,396,089					
Securities measured at amortized cost		35,919,241		33,593,231					
Financial assets at fair value through other									
comprehensive income:		79,533,418		79,533,418					
Debt securities		76,648,353		76,648,353					
Equity securities		2,335,793		2,335,793					
Loans		549,272		549,272					
Other financial assets		10,718,383		10,718,383					
	₩	671,223,800	₩	666,183,928					
Financial liabilities									
Financial liabilities at fair value through									
profit or loss	₩	2,193,210	₩	2,193,210					
Financial liabilities designated at fair value									
through profit or loss		10,078,394		10,078,394					
Derivatives held for trading		9,209,537		9,209,537					
Derivatives held for hedging		300,232		300,232					
Deposits		393,928,904		393,458,279					
Borrowings		71,717,366		71,187,130					
Debentures		68,698,203		67,036,661					
Other financial liabilities		26,163,138		26,163,138					
	₩	582,288,984	₩	579,626,581					

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants. The Group discloses the fair value of each class of assets and liabilities in a way that permits it to be compared with its carrying amount at the end of each reporting period. The best evidence of fair value of financial instruments is a quoted price in an active market.

6.1.1 Carrying amount and fair value of financial assets and liabilities by category as of December 31, 2023 and 2022, are as follows: (cont'd)

Methods of determining fair value of financial instruments are as follows:

- Cash and due<br/>from financial<br/>institutionsFair value of cash is same as carrying amount. Carrying amount of demand deposit and<br/>settlement deposit is a reasonable approximation of fair value because these financial<br/>instruments do not have a fixed maturity and are receivable on demand. Fair value of<br/>general deposit is measured using Discounted Cash Flow ("DCF") Model.
- Securities Fair value of securities and others that are traded in an active market is determined using the quoted prices. If there is no quoted price, fair value is determined using external professional valuation institutions. The institutions use one or more valuation techniques that are deemed appropriate considering the characteristics of the financial instruments among DCF Model, Free Cash Flow to Equity Model, Comparable Company Analysis, Dividend Discount Model, Risk Adjusted Discount Rate Method, and Net Asset Value Method.
- Loans Fair value of loans is determined using DCF Model discounting the expected cash flows, which are contractual cash flows adjusted by the expected prepayment rate, at an appropriate discount rate.

**Derivatives and** Fair value of exchange traded derivatives is determined using quoted price in an active financial market, and fair value of OTC derivatives is determined using valuation techniques. The instruments at Group uses internally developed valuation models that are widely used by market fair value participants to determine fair value of plain vanilla OTC derivatives including options, interest rate swaps, and currency swaps, based on observable market parameters. through profit or loss However, some complex financial instruments are valued using appropriate models developed from generally accepted market valuation models including Finite Difference Method ("FDM"), MonteCarlo Simulation, Black-Scholes Model, Hull-white Model, Closed Form, and Tree Model or valuation results from independent external professional valuation institutions.

- **Deposits** Carrying amount of demand deposits is a reasonable approximation of fair value because they do not have a fixed maturity and are payable on demand. Fair value of time deposits is determined using DCF Model discounting the expected cash flows, which are contractual cash flows adjusted by the expected prepayment rate, at an appropriate discount rate.
- **Borrowings** Carrying amount of overdrafts in foreign currency is a reasonable approximation of fair value because they do not have a fixed maturity and are payable on demand. Fair value of other borrowings is determined using DCF Model.
- **Debentures** Fair value is determined using valuation results of external professional valuation institutions, which are calculated using market inputs.

Other financial<br/>assets and<br/>other financialCarrying amount is a reasonable approximation of fair value because other financial<br/>assets and other financial liabilities are temporary accounts used for other various<br/>transactions and their maturities are relatively short or not defined.Itabilities

#### 6.1.2 Fair value hierarchy

The Group believes that valuation techniques used for measuring the fair value of financial instruments are reasonable and that the fair value recognized in the consolidated statement of financial position is appropriate. However, the fair value of the financial instruments recognized in the consolidated statement of financial position may be different if other valuation techniques or assumptions are used. Additionally, as there are a variety of valuation techniques and assumptions used in measuring fair value, it may be difficult to reasonably compare the fair value with that of other financial institutions.

The Group classifies and discloses fair value of the financial instruments into the three fair value levels as follows:

- Level 1: The fair values are based on quoted prices (unadjusted) in active markets for identical assets or liabilities that the entity can access at the measurement date.
- Level 2: The fair values are based on inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly.

Level 3: The fair values are based on unobservable inputs for the asset or liability.

The fair value measurement is categorized in its entirety in the same level of the fair value hierarchy as the lowest level input that is significant to the entire measurement. If an observable input requires an adjustment using an unobservable input and that adjustment results in a significantly higher or lower fair value measurement, the resulting measurement would be categorized within Level 3 of the fair value hierarchy.

6.1.2.1 Fair value hierarchy of financial assets and liabilities at fair value in the consolidated statements of financial position

Fair value hierarchy of financial assets and liabilities at fair value in the consolidated statements of financial position as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	December 31, 2023								
		F	air v	alue hierarcl	hy				
		Level 1		Level 2		Level 3 *		Total	
Financial assets									
Financial assets at fair value through									
profit or loss:	₩	20,695,760	₩	38,118,478	₩	18,224,029	₩	77,038,267	
Due from financial institutions		-		26,020		53,791		79,811	
Debt securities		18,541,335		37,663,855		16,453,242		72,658,432	
Equity securities		2,060,682		428,367		1,533,506		4,022,555	
Loans		-		236		183,490		183,726	
Others		93,743		-		-		93,743	
Derivatives held for trading		58,948		5,624,691		94,043		5,777,682	
Derivatives held for hedging		-		379,946		-		379,946	
Financial assets at fair value through									
other comprehensive income:		38,630,447		42,416,785		1,450,908		82,498,140	
Debt securities		37,921,922		41,004,515		-		78,926,437	
Equity securities		708,525		611,220		1,450,908		2,770,653	
Loans		-		801,050		-		801,050	
	₩	59,385,155	₩	86,539,900	₩	19,768,980	₩	165,694,035	
Financial liabilities									
Financial liabilities at fair value									
through profit or loss	₩	2,953,472	₩	-	₩	-	₩	2,953,472	
Financial liabilities designated at fair									
value through profit or loss		56,686		881,791		7,028,486		7,966,963	
Derivatives held for trading		104,866		5,100,869		760,777		5,966,512	
Derivatives held for hedging		-		244,127		-		244,127	
	₩	3,115,024	₩	6,226,787	₩	7,789,263	₩	17,131,074	

6.1.2.1 Fair value hierarchy of financial assets and liabilities at fair value in the consolidated statements of financial position (cont'd)

December 31, 2022										
	Fa	air v	alue hierarcl	ny						
	Level 1		Level 2		Level 3 *		Total			
₩	18,209,969	₩	35,208,843	₩	16,673,685	₩	70,092,497			
	-		24,444		45,025		69,469			
	16,240,223		34,425,619		15,233,555		65,899,397			
	1,879,740		414,291		1,246,032		3,540,063			
	-		344,489		149,073		493,562			
	90,006		-		-		90,006			
	182,019		8,678,896		123,256		8,984,171			
	-		462,409		-		462,409			
	32,141,450		45,933,688		1,458,280		79,533,418			
	31,528,524		45,119,829		-		76,648,353			
	612,926		264,587		1,458,280		2,335,793			
	-		549,272		-		549,272			
₩	50,533,438	₩	90,283,836	₩	18,255,221	₩	159,072,495			
₩	2,193,210	₩	-	₩	-	₩	2,193,210			
	35,687		1,811,404		8,231,303		10,078,394			
	442,042		7,984,424		783,071		9,209,537			
	-		300,232		-		300,232			
₩	2,670,939	₩	10,096,060	₩	9,014,374	₩	21,781,373			
	₩	Level 1         ₩       18,209,969         -       -         16,240,223       1,879,740         -       90,006         182,019       -         32,141,450       -         31,528,524       612,926         -       -         ¥       50,533,438         ₩       2,193,210         35,687       442,042         -       -	Level 1         ₩       18,209,969       ₩         16,240,223       1,879,740         18,2019       -         90,006       182,019         32,141,450       31,528,524         612,926       -         Ψ       50,533,438       ₩         W       2,193,210       ₩         35,687       442,042       -	Fair value hierarcl           Level 1         Level 2           ₩ 18,209,969         ₩ 35,208,843           -         24,444           16,240,223         34,425,619           1,879,740         414,291           -         344,489           90,006         -           182,019         8,678,896           -         462,409           32,141,450         45,933,688           31,528,524         45,119,829           612,926         264,587           -         549,272           ₩ 50,533,438         ₩ 90,283,836           ₩ 2,193,210         ₩ -           35,687         1,811,404           442,042         7,984,424           -         300,232	Fair value hierarchyLevel 1Level 2 $\forall 18,209,969$ $\forall 35,208,843$ $\forall 4$ $- 24,444$ $16,240,223$ $34,425,619$ $1,879,740$ $414,291$ $- 344,489$ $90,006$ $ 182,019$ $8,678,896$ $- 462,409$ $32,141,450$ $45,933,688$ $31,528,524$ $45,119,829$ $612,926$ $264,587$ $- 549,272$ $\forall 50,533,438$ $\forall 90,283,836$ $\forall 2,193,210$ $\forall - \forall$ $35,687$ $1,811,404$ $442,042$ $7,984,424$ $- 300,232$	Fair value hierarchyLevel 1Level 2Level 3 * $\forall$ 18,209,969 $\forall$ 35,208,843 $\forall$ 16,673,685-24,44445,02516,240,22334,425,61915,233,5551,879,740414,2911,246,032-344,489149,07390,006182,0198,678,896123,256-462,409-32,141,45045,933,6881,458,28031,528,52445,119,829-612,926264,5871,458,280-549,272- $\forall$ 50,533,438 $\forall$ 90,283,836 $\forall$ 18,255,221 $\forall$ 2,193,210 $\forall$ - $\forall$ -35,6871,811,4048,231,303442,0427,984,424783,071-300,232-	Fair value hierarchyLevel 1Level 2Level 3 *			

\* Includes KB Securities Co., Ltd.'s OTC derivatives consisting of ₩ 696,910 million and ₩ 404,334 million of financial assets at fair value through profit or loss (debt instruments), ₩ 7,037,371 and ₩ 8,241,509 million of financial liabilities designated at fair value through profit or loss, ₩ 91,629 and ₩ 120,775 million of derivative financial assets, and ₩ 755,554 and ₩ 777,542 million of derivative financial liabilities as of December 31, 2023 and 2022.

6.1.2.1 Fair value hierarchy of financial assets and liabilities at fair value in the consolidated statements of financial position (cont'd)

Valuation techniques and inputs of financial assets and liabilities classified as Level 2 and measured at fair value in the consolidated statements of financial position as of December 31, 2023 and 2022, are as follows:

(	- /	December 31, 2023									
		Fair value	Valuation techniques	Inputs							
Financial assets Financial assets at fair value through profit or loss:	₩	38,118,478									
Due from financial institutions		26,020	DCF Model, Hull-white Model	Projected cash flow, Discount rate, Volatility, Correlation coefficient							
Debt securities		37,663,855	DCF Model, Closed Form, MonteCarlo Simulation, Black- Scholes Model, Hull-white Model, Net Asset Value Method, Binomial Model, and others	Projected cash flow, Fair value of underlying asset, Dividend yield, Price of underlying asset, Interest rate, Discount rate, Volatility, Correlation coefficient, and others							
Equity securities		428,367	DCF Model	Interest rate, Discount rate, and others							
Loans		236	DCF Model	Interest rate, Discount rate, and others							
Derivatives held for trading		5,624,691	DCF Model, Closed Form, FDM, MonteCarlo Simulation, Black- Scholes Model, Hull-white Model, Binomial Model, Option Model, and others	Price of underlying asset, Underlying asset index, Interest rate, Dividend yield, Volatility, Foreign exchange rate, Discount rate, and others							
Derivatives held for hedging		379,946	DCF Model, Closed Form, FDM	Projected cash flow, Discount rate, Forward foreign exchange rate, Volatility, Foreign exchange rate, CRS interest rate, and others							
Financial assets at fair value through other comprehensive income:		42,416,785									
Debt securities		41,004,515	DCF Model, Option Model	Underlying asset index, Discount rate, and others							
Equity securities		611,220	DCF Model	Discount rate							
Loans		801,050	DCF Model	Discount rate							
	₩	86,539,900									
Financial liabilities											
Financial liabilities designated at fair value through profit or loss	₩	881,791	DCF Model, Closed Form, MonteCarlo Simulation, Black- Scholes Model, Hull-white Model, Binomial Model, Net Asset Value Method	Price of underlying asset, Interest rate, Dividend yield, Volatility, Discount rate, Foreign exchange rate							
Derivatives held for trading		5,100,869	DCF Model, Closed Form, MonteCarlo Simulation, Black- Scholes Model, Hull-white Model, Binomial Model, and others	Interest rate, Price of underlying asset, Foreign exchange rate, Credit spread, Discount rate, Volatility, and others							
Derivatives held for hedging		244,127	DCF Model, Closed Form, FDM	Projected cash flow, Discount rate, Forward foreign exchange rate, Volatility, Foreign exchange rate, Risk free interest rate, and others							
	₩	6,226,787									

6.1.2.1 Fair value hierarchy of financial assets and liabilities at fair value in the consolidated statements of financial position (cont'd)

(In millions of Korean won)

		December 31, 1	er 31, 2022					
	Fair value	Valuation techniques	Inputs					
Financial assets Financial assets at fair value through profit or loss:	₩ 35,208,843							
Due from financial institutions	24,444	DCF Model, Hull-white Model	Projected cash flow, Discount rate, Volatility, Correlation coefficient					
Debt securities	34,425,619	DCF Model, Hull-white Model, Closed Form, MonteCarlo Simulation, Black-Scholes Model, Net Asset Value Method, Binomial Model, and others	Projected cash flow, Fair value of underlying asset, Dividend yield, Price of underlying asset, Interest rate, Discount rate, Volatility, Correlation coefficient, and others					
Equity securities	414,291	DCF Model	Interest rate, Discount rate, and others					
Loans	344,489	DCF Model	Interest rate, Discount rate, and others					
Derivatives held for trading	8,678,896	DCF Model, Closed Form, FDM, MonteCarlo Simulation, Black- Scholes Model, Hull-white Model, Binomial Model, and others	Interest rate, Price of underlying asset, Foreign exchange rate, Credit spread, Discount rate, Volatility, and others					
Derivatives held for hedging	462,409	DCF Model, Closed Form, FDM	Projected cash flow, Discount rate, Forward foreign exchange rate, Volatility, Foreign exchange rate, and others					
Financial assets at fair value through other comprehensive income:	45,933,688							
Debt securities	45,119,829	DCF Model, Market Value Approach, Option Model	Underlying asset index, Interest rate, Discount rate, and others					
Equity securities	264,587	DCF Model	Discount rate					
Loans	549,272	DCF Model	Discount rate					
	₩ 90,283,836							
Financial liabilities								
Financial liabilities designated at fair value through profit or loss	₩ 1,811,404	DCF Model, Closed Form, MonteCarlo Simulation, Black- Scholes Model, Hull-white Model, Binomial Model, Net Asset Value Method	Price of underlying asset, Interest rate, Dividend yield, Volatility, Discount rate, Foreign exchange rate					
Derivatives held for trading	7,984,424	DCF Model, Closed Form, MonteCarlo Simulation, Black- Scholes Model, Hull-white Model, Binomial Model, and others	Interest rate, Price of underlying asset, Foreign exchange rate, Credit spread, Discount rate, Volatility, and others					
Derivatives held for hedging	300,232	DCF Model, Closed Form, FDM	Projected cash flow, Discount rate, Forward foreign exchange rate, Volatility, Foreign exchange rate, Risk free interest rate and others					
	10,000,000							

₩ 10,096,060

6.1.2.2 Fair value hierarchy of financial assets and liabilities whose fair value is disclosed

Fair value hierarchy of financial assets and liabilities whose fair value is disclosed as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	December 31, 2023										
		Level 1		Level 2		Level 3	Total				
Financial assets											
Cash and due from financial											
institutions <sup>1</sup>	₩	2,775,618	₩	24,501,232	₩	2,557,036	₩	29,833,886			
Loans measured at											
amortized cost		-		145,330		444,999,098		445,144,428			
Securities measured at											
amortized cost <sup>2</sup>		4,328,010		34,410,808		24,884		38,763,702			
Other financial assets <sup>2</sup>		-		-		16,544,513		16,544,513			
	₩	7,103,628	₩	59,057,370	₩	464,125,531	₩	530,286,529			
Financial liabilities											
Deposits <sup>1</sup>	₩	-	₩	167,135,143	₩	239,575,938	₩	406,711,081			
Borrowings <sup>3</sup>		-		5,835,132		63,555,214		69,390,346			
Debentures		-		61,678,464		7,297,286		68,975,750			
Other financial liabilities <sup>2</sup>		-		-		37,416,916		37,416,916			
	₩	-	₩	234,648,739	₩	347,845,354	₩	582,494,093			

December 31, 2022										
			,							
	Level 1		Level 2		Level 3		Total			
₩	2,517,470	₩	27,145,486	₩	2,740,774	₩	32,403,730			
	-		63,784		430,332,305		430,396,089			
	5,253,835		28,320,106		19,290		33,593,231			
	-		-		10,718,383		10,718,383			
₩	7,771,305	₩	55,529,376	₩	443,810,752	₩	507,111,433			
₩	-	₩	168,920,439	₩	224,537,840	₩	393,458,279			
	-		6,088,123		65,099,007		71,187,130			
	-		59,272,727		7,763,934		67,036,661			
	-		-		26,163,138		26,163,138			
₩	-	₩	234,281,289	₩	323,563,919	₩	557,845,208			
	₩	Level 1           ₩         2,517,470           -         5,253,835           -         -           ₩         7,771,305           ₩         -           -         -           -         -           -         -	Level 1         ₩       2,517,470       ₩         -       -         5,253,835       -         -       -         ₩       7,771,305       ₩         ₩       -       ₩         -       -       -         -       -       -         -       -       -         -       -       -         -       -       -         -       -       -         -       -       -	Fair value hierarch         Level 1       Level 2 $\forall$ 2,517,470 $\forall$ 27,145,486         -       63,784         5,253,835       28,320,106         -       - $\forall$ 7,771,305 $\forall$ 55,529,376 $\forall$ - $\psi$ 168,920,439         -       6,088,123       59,272,727         -       -       -	Fair value hierarchy         Level 1       Level 2	Fair value hierarchyLevel 1Level 2Level 3 $\forall$ 2,517,470 $\forall$ 27,145,486 $\forall$ 2,740,774-63,784430,332,3055,253,83528,320,10619,29010,718,383 $\forall$ 7,771,305 $\forall$ 55,529,376 $\forall$ 443,810,752 $\forall$ - $\psi$ 168,920,439 $\forall$ 224,537,84059,272,7277,763,93426,163,138	Fair value hierarchyLevel 1Level 2Level 3 $\forall$ 2,517,470 $\forall$ 27,145,486 $\forall$ 2,740,774 $-$ 63,784430,332,305 $5,253,835$ 28,320,10619,290 $ -$ 10,718,383 $\forall$ 7,771,305 $\forall$ 55,529,376 $\forall$ $\forall$ - $468,920,439$ $\forall$ 224,537,840 $\forall$ - $6,088,123$ $65,099,007$ $ 59,272,727$ 7,763,934 $  26,163,138$			

<sup>1</sup> The amounts included in Level 2 are the carrying amounts which are reasonable approximations of fair value.

<sup>2</sup> The amounts included in Level 3 are the carrying amounts which are reasonable approximations of fair value.

<sup>3</sup> Borrowings of ₩ 38,191 million and ₩ 18,266 million included in Level 2 are the carrying amounts which are reasonable approximations of fair value as of December 31, 2023 and 2022, respectively.

6.1.2.2 Fair value hierarchy of financial assets and liabilities whose fair value is disclosed (cont'd)

For financial assets and liabilities whose carrying amount is a reasonable approximation of fair value, valuation techniques and inputs are not disclosed.

Valuation techniques and inputs of financial assets and liabilities classified as Level 2, and whose fair value is disclosed as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	December 31, 2023									
	Valuation									
		Fair value	techniques	Inputs						
Financial assets										
Loans measured at amortized cost	$\forall \forall$	145,330	DCF Model	Discount rate						
Securities measured at amortized cost		34,410,808	DCF Model,	Discount rate,						
			MonteCarlo	Interest rate						
			Simulation							
	₩	34,556,138								
Financial liabilities										
Borrowings	$\forall \forall$	5,796,941	DCF Model	Discount rate						
Debentures		61,678,464	DCF Model	Discount rate						
	₩	67,475,405								
(In millions of Korean won)		r	)ecember 31. 202	2						

(In millions of Korean won)	December 31, 2022								
	Valuation								
		Fair value	techniques	Inputs					
Financial assets									
Loans measured at amortized cost	₩	63,784	DCF Model	Discount rate					
Securities measured at amortized cost		28,320,106	DCF Model,	Discount rate,					
			MonteCarlo	Interest rate					
			Simulation						
	₩	28,383,890							
Financial liabilities									
Borrowings	₩	6,069,857	DCF Model	Discount rate					
Debentures		59,272,727	DCF Model	Discount rate					
	₩	65,342,584							

6.1.2.2 Fair value hierarchy of financial assets and liabilities whose fair value is disclosed (cont'd)

Valuation techniques and inputs of financial assets and liabilities classified as Level 3, and whose fair value is disclosed as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)		December 31, 2023											
			Valuation										
		Fair value	techniques	Inputs									
Financial assets													
Cash and due from financial institutions	₩	2,557,036	DCF Model	Credit spread, Other spread, Interest rate									
Loans measured at amortized cost		444,999,098	DCF Model	Credit spread, Other spread, Prepayment rate, Interest rate									
	₩	447,556,134											
Financial liabilities													
Deposits	₩	239,575,938	DCF Model	Other spread, Prepayment rate, Interest rate									
Borrowings		63,555,214	DCF Model	Other spread, Interest rate									
Debentures		7,297,286	DCF Model	Other spread, Interest rate									
	₩	310,428,438											
(In millions of Korean won)				cember 31, 2022									
			Valuation										
		Fair value	techniques	Inputs									
Financial assets													
Cash and due from financial institutions	₩	2,740,774	DCF Model	Credit spread, Other spread, Interest rate									
Loans measured at amortized cost		430,332,305	DCF Model	Credit spread, Other spread, Prepayment rate, Interest rate									
	₩	433,073,079											
Financial liabilities													
		004 507 040	DCF Model	Other spread, Prepayment rate, Interest rate									
Deposits	₩	224,537,840	BOI MOUDI										
Deposits Borrowings	₩	224,537,840 65,099,007	DCF Model	Other spread, Interest rate									
•	₩												
Borrowings	₩	65,099,007	DCF Model	Other spread, Interest rate									

6.2 Disclosure of Fair Value Hierarchy Level 3

6.2.1 Valuation policy and process of Level 3 fair value

The Group uses external, independent and qualified valuation service in addition to internal valuation models to determine the fair value of financial instruments at the end of every reporting period.

If the changes in situation and events which cause transfers between the fair value hierarchy level for a financial asset or liability occur, the Group's policy is to recognize such transfers as having occurred at the beginning of the reporting period.

6.2.2 Changes in fair value (Level 3) measured using valuation technique based on unobservable inputs in the market

6.2.2.1 Changes in financial instruments classified as Level 3 of the fair value hierarchy for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)								2023								
	Finan	cial assets	at fai	r value throu	gh pro	ofit or loss	Financial investments					Financial ilities at fair ue through ofit or loss	Net derivative financial instruments			
	fin inst measu value	e from ancial itutions ired at fair through t or loss	value through profit or loss		valu	Loans sured at fair ue through ofit or loss	securities measured at fair value through other comprehensive income		Equity securities Loans neasured at fair measured at fair value through other other comprehensive income income		fair measured at fair gh value through other sive comprehensive income		Financial liabilities designated at fair value through profit or loss		Derivatives held for trading	
Beginning Total gains or losses:	₩	45,025	₩	16,479,588	₩	149,074	₩	1,458,280	₩	-	₩	(8,231,303)	₩	(659,816)		
Profit or loss Other comprehensive		8,766		347,251		(11,954)		-		-		(338,726)		(74,870)		
income (loss)		-		-		-		(65,983)		-		(32,370)		-		
Purchases		-		3,448,093		50,435		98,697		-		-		11,646		
Sales		-		(2,222,518)		(4,065)		(40,086)		-		-		(6,654)		
Issues		-		-		-		-		-		(4,431,945)		(6,275)		
Settlements		-		-		-		-		-		6,005,858		69,235		
Transfers into Level 3 *		-		13,027		-		-		-		-		-		
Transfers out of Level 3 *		-		(78,693)		-		-		-		-		-		
Ending	₩	53,791	₩	17,986,748	₩	183,490	₩	1,450,908	₩	-	₩	(7,028,486)	₩	(666,734)		

6.2.2.1 Changes in financial instruments classified as Level 3 of the fair value hierarchy for the years ended December 31, 2023 and 2022, are as follows: (cont'd)

(In millions of Korean won)								2022						
	Finar	ncial assets	at fai	ir value throu	gh pro	ofit or loss		Financial ir	nvestr	nents	liab va	Financial bilities at fair lue through rofit or loss	Net derivative financial instruments	
	fir inst measu value	ue from nancial titutions ured at fair e through it or loss	mea va	Securities Isured at fair Iue through ofit or loss	val	Loans sured at fair ue through ofit or loss	mea val con	Equity securities sured at fair ue through other nprehensive income	valı com	Loans sured at fair ue through other prehensive income	desi va	Financial liabilities gnated at fair lue through ofit or loss		rivatives for trading
Beginning Total gains or losses:	₩	72,016	₩	13,677,260	₩	93,929	₩	1,444,435	₩	13,970	₩	(7,817,514)	₩	35,405
Profit or loss Other comprehensive		(6,991)		(164,646)		20,306		-		-		561,996		(663,229)
income (loss)		-		(56,502)		-		(3,457)		130		60,520		-
Purchases		-		4,519,870		45,486		46,041		-		-		23,526
Sales		(20,000)		(1,373,459)		(10,647)		(28,739)		(14,100)		-		(59,178)
Issues		-		-		-		-		-		(5,222,820)		(14,796)
Settlements		-		(61,055)		-		-		-		4,186,515		18,456
Transfers into Level 3 *		-		27,120		-		-		-		-		-
Transfers out of Level 3 *		-		(89,000)		-		-		-		-		-
Ending	₩	45,025	₩	16,479,588	₩	149,074	₩	1,458,280	₩	-	₩	(8,231,303)	₩	(659,816)

\* Transfers into or out of Level 3 of the fair value hierarchy occurred due to the change in the availability of observable market data.

6.2.2.2 In relation to changes in financial instruments classified as Level 3 of the fair value hierarchy, total gains or losses recognized in profit or loss for the period, and total gains or losses recognized in profit or loss from financial instruments held at the end of the reporting period for the years ended December 31, 2023 and 2022, are as follows:

	,	2023			2022	
	Net gains o financial instrument at fair value through profit or los	s e Other operating	Net interest income	Net gains on financial instruments at fair value through profit or loss	Other operating income	Net interest income
Total gains (losses) recognized in profit or loss for the period	₩ (107,729	9) ₩ 38,196	6 ₩ -	₩ (376,605)	₩ 124,041	₩ -
Total gains (losses) recognized in profit or loss from financial instruments held at the end of the reporting period	267,66	6 56,810	) –	(210,742)	73,711	-

6.2.3 Sensitivity analysis of changes in unobservable inputs

6.2.3.1 Information about fair value measurements using unobservable inputs as of December 31, 2023 and 2022, are as follows:

·	,		December 31, 2	023	
	Fair value	Valuation techniques	Unobservable inputs	Range of unobservable inputs (%)	Relationship of unobservable inputs to fair value
Financial assets					
Financial assets a Due from financial institutions		gh profit or loss: Hull-white Model	Interest rate	3.20	The lower the interest rate, the higher the fair value
Debt securities	16,453,242	DCF Model, Closed Form, FDM, MonteCarlo	Growth rate	1.00 ~ 3.00	The higher the growth rate, the higher the fair value
		Simulation, Hull-white Model, Black-Scholes Model, Option Model,	Volatility	14.01 ~ 76.22	The higher the volatility, the higher the fair value fluctuation
		Binomial Model, Net Asset Value Method, Milestone Method,	Discount rate	2.48 ~ 16.27	The lower the discount rate, the higher the fair value
		Income Approach, Market Value Approach, and others	Volatility of Stock price	10.00 ~ 32.55	The higher the volatility, the higher the fair value fluctuation
			Correlation coefficient between underlying assets	-60.02 ~ 89.73	The higher the correlation coefficient, the higher the fair value fluctuation
			Liquidation value	-1.00 ~ 1.00	The higher the liquidation value, the higher the fair value
			Recovery rate	40.00	The higher the recovery rate, the higher the fair value
			Rate of real estate price fluctuation	-1.00 ~ 1.00	The higher the sale price of real estate, the higher the fair value
Equity securities	1,533,506	Income Approach, Market Value Approach, Asset Value	Growth rate	0.00 ~ 1.00	The higher the growth rate, the higher the fair value
		Approach, DCF Model, Comparable Company Analysis, Risk	Discount rate	2.15 ~ 38.00	The lower the discount rate, the higher the fair value
		Adjusted Discount Rate Method, Dividend Discount Model, Usage of Past Transactions, Binomial Model, and others	Volatility	0.51 ~ 45.50	The higher the volatility, the higher the fair value fluctuation
Loans	183,490	DCF Model	Discount rate	9.87	The lower the discount rate, the higher the fair value

6.2.3.1 Information about fair value measurements using unobservable inputs as of December 31, 2023 and 2022, are as follows: (cont'd)

(III IIIIIIIOIIS OI KOrea	n won)		December 31, 2	023	
	Fair value	Valuation techniques	Unobservable inputs	Range of unobservable inputs (%)	Relationship of unobservable inputs to fair value
Derivatives held			·	, <i>, ,</i>	
for trading: Stock and index	₩ 72,540	DCF Model, Closed Form, MonteCarlo Simulation, Hull-white	Volatility of underlying asset	13.79 ~ 52.45	The higher the volatility, the higher the fair value fluctuation
		Model, Black-Scholes Model, Binomial Model, Net Asset Value Method	Correlation coefficient	-60.02 ~ 77.96	The higher the correlation coefficient, the higher the fair value fluctuation
Currency, interest rate, and others	21,503	DCF Model, Hull-white Model, MonteCarlo Simulation, Closed	Volatility	9.10 ~ 107.11	The higher the volatility, the higher the fair value fluctuation
		Form	Correlation coefficient	60.17 ~ 78.88	The higher the correlation coefficient, the higher the fair value fluctuation
Financial assets a income:	t fair value throu	gh other comprehensive			
Equity securities	1,450,908	DCF Model, Comparable Company Analysis, Risk	Growth rate	0.00 ~ 2.00	The higher the growth rate, the higher the fair value
		Adjusted Discount Rate Method, IMV Model, Income	Discount rate	8.83 ~ 19.90	The lower the discount rate, the higher the fair value
		Approach, Net Asset Value Method, Market Value Approach, and others	Volatility	20.60 ~ 27.96	The higher the volatility, the higher the fair value fluctuation
	₩ 19,768,980				

6.2.3.1 Information about fair value measurements using unobservable inputs as of December 31, 2023 and 2022, are as follows: (cont'd)

(In millions of Korean won)

			December 31, 2	2023	
	Fair value	Valuation techniques	Unobservable inputs	Range of unobservable inputs (%)	Relationship of unobservable inputs to fair value
Financial liabilities			<b>.</b>	, , , , ,	
Financial liabilities	designated at f	air value through profit or			
loss:					
Derivative-linked securities	₩ 7,028,486	DCF Model, Closed Form, MonteCarlo Simulation, Black-	Volatility of underlying asset	1.00 ~ 107.11	The higher the volatility, the higher the fair value fluctuation
		Scholes Model, Hull- white Model, Net Asset Value Method, and others	Correlation coefficient	-60.02 ~ 89.73	The higher the correlation coefficient, the higher the fair value fluctuation
Derivatives held					
for trading:					
Stock and index	437,662	DCF Model, Closed Form, MonteCarlo Simulation, Black-	Volatility of underlying asset	13.79 ~ 52.45	The higher the volatility, the higher the fair value fluctuation
		Scholes Model, Hull- white Model, Net Asset Value Method, and others	Correlation coefficient	-60.02 ~ 77.96	The higher the correlation coefficient, the higher the fair value fluctuation
Others	323,115	DCF Model, Hull-white Model, MonteCarlo Simulation, Closed	Discount rate	5.07 ~ 5.19	The lower the discount rate, the higher the fair value
		Form	Volatility of underlying asset	4.49 ~ 107.11	The higher the volatility, the higher the fair value fluctuation
			Correlation coefficient between underlying assets	-60.02 ~ 89.73	The higher the correlation coefficient, the higher the fair value fluctuation

₩ 7,789,263

6.2.3.1 Information about fair value measurements using unobservable inputs as of December 31, 2023 and 2022, are as follows: (cont'd)

,	,	D	ecember 31, 202	22	
	Fair value	Valuation techniques	Unobservable inputs	Range of unobservable inputs (%)	Relationship of unobservable inputs to fair value
Financial assets					
Financial assets a	-	-			
Due from financial institutions	₩ 45,025	Hull-white Model	Interest rate	0.86	The lower the interest rate, the higher the fair value
Debt securities	15,233,555	DCF Model, Closed Form, MonteCarlo Simulation, Hull-white	Growth rate	0.00 ~ 3.00	The higher the growth rate, the higher the fair value
		Model, Black-Scholes Model, Option Model, Binomial Model, Net	Volatility	0.24 ~ 37.39	The higher the volatility, the higher the fair value fluctuation
		Asset Value Method, Milestone Method, Income Approach,	Discount rate	1.54 ~15.75	The lower the discount rate, the higher the fair value
		Market Value Approach, and others	Correlation coefficient between underlying assets		The higher the correlation coefficient, the higher the fair value fluctuation
			Liquidation value	-1.00 ~ 1.00	The higher the liquidation value, the higher the fair value
			Recovery rate	40.00	The higher the recovery rate, the higher the fair value
			Rate of real estate price fluctuation	-1.00 ~ 1.00	The higher the sale price of real estate, the higher the fair value
			Volatility of Stock price	18.87 ~ 19.48	The higher the volatility, the higher the fair value fluctuation
Equity securities	1,246,032	Income Approach, Market Value Approach, Asset	Growth rate	0.00 ~ 4.00	The higher the growth rate, the higher the fair value
		Value Approach, DCF Model, Comparable Company Analysis,	Discount rate	8.00 ~ 23.00	The lower the discount rate, the higher the fair value
		Risk Adjusted Discount Rate Method, Dividend Discount Model, Usage of Past Transactions, Binomial Model, and others	Volatility	16.80 ~ 25.50	The higher the volatility, the higher the fair value fluctuation
Loans	149,073	DCF Model	Discount rate	9.91	The lower the discount rate, the higher the fair value

6.2.3.1 Information about fair value measurements using unobservable inputs as of December 31, 2023 and 2022, are as follows: (cont'd)

(In millions of Korean won)

			December 31, 2	022	
	Fair value	Valuation techniques	Unobservable inputs	Range of	Relationship of unobservable inputs to fair value
Derivatives held					
for trading: Stock and index	₩ 79,297	DCF Model, Closed Form, MonteCarlo Simulation, Hull-white	Volatility of underlying asset	10.00 ~ 58.84	The higher the volatility, the higher the fair value fluctuation
		Model, Black-Scholes Model, Binomial Model	Correlation coefficient	-60.10 ~ 79.72	The higher the correlation coefficient, the higher the fair value fluctuation
Currency, interest rate, and others	43,959	DCF Model, Hull-white Model, MonteCarlo Simulation, Closed	Volatility	9.77 ~ 32.92	The higher the volatility, the higher the fair value fluctuation
		Form	Correlation coefficient	8.42 ~ 93.32	The higher the correlation coefficient, the higher the fair value fluctuation
Financial assets a income:	t fair value throu	gh other comprehensive			
Equity securities	1,458,280	Risk Adjusted Discount Rate Method, IMV Model, DCF Model,	Growth rate	0.00 ~2.00	The higher the growth rate, the higher the fair value
		Comparable Company Analysis, Net Asset Value Method, Market	Discount rate	7.96 ~ 19.14	The lower the discount rate, the higher the fair value
		Value Approach, and others	Volatility of Stock price	23.36 ~25.49	The higher the volatility, the higher the fair value fluctuation
			Volatility of interest rate	56.32~121.17	The higher the volatility, the higher the fair value fluctuation

₩ 18,255,221

6.2.3.1 Information about fair value measurements using unobservable inputs as of December 31, 2023 and 2022, are as follows: (cont'd)

(In millions of Korean won)

			December 31, 2	2022	
	Fair value	Valuation techniques	Unobservable inputs	Range of unobservable inputs (%)	Relationship of unobservable inputs to fair value
Financial					
liabilities	-l	<b>6</b> - i			
loss:	designated at	fair value through profit or			
Derivative-linked securities	₩ 8,231,303	DCF Model, Closed Form, MonteCarlo Simulation, Hull-white	Volatility of underlying asset	1.00 ~ 119.27	The higher the volatility, the higher the fair value fluctuation
		Model, Black-Scholes Model, Net Asset Value Method, and others	Correlation coefficient between underlying assets	-60.10 ~ 93.32	The higher the correlation coefficient, the higher the fair value fluctuation
Derivatives held					
for trading:					-
Stock and index	370,093	DCF Model, Closed Form, MonteCarlo Simulation, Hull-white	Volatility of underlying asset	0.09 ~ 119.27	The higher the volatility, the higher the fair value fluctuation
		Model, Black-Scholes Model, Net Asset Value Method, and others	Correlation coefficient between underlying assets	-60.10 ~ 79.72	The higher the correlation coefficient, the higher the fair value fluctuation
Others	412,978	DCF Model, Hull-white Model, MonteCarlo Simulation, Closed	Discount rate	4.83 ~ 6.85	The lower the discount rate, the higher the fair value
		Form	Volatility of underlying asset	8.68 ~ 119.27	The higher the volatility, the higher the fair value fluctuation
	W 0.014.274		Correlation coefficient between underlying assets	-50.43 ~ 93.32	The higher the correlation coefficient, the higher the fair value fluctuation

₩ 9,014,374

6.2.3.2 Sensitivity analysis of changes in unobservable inputs

Sensitivity analysis of financial instruments is performed to measure favorable and unfavorable changes in fair value of financial instruments which are affected by unobservable parameters, using a statistical technique. When the fair value is affected by more than one input parameter, the amounts represent the most favorable or most unfavorable outcome. Level 3 financial instruments subject to sensitivity analysis are (a) equity-related derivatives, currency-related derivatives, and interest rate related derivatives whose fair value changes are recognized in profit or loss, (b) financial liabilities designated at fair value through profit or loss, and (c) due from financial institutions, debt securities (including beneficiary certificates), equity securities, and loans whose fair value changes are recognized in profit or loss or other comprehensive income or loss.

Results of the sensitivity analysis of changes in unobservable inputs as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	December 31, 2023									
						Other com	prehe	nsive		
	Profit or loss					income	or los	s		
	Fav	vorable	U	nfavorable	F	avorable	Un	favorable		
	ch	anges		changes		changes	C	changes		
Financial assets										
Financial assets at fair value										
through profit or loss: <sup>1</sup>										
Due from financial										
institutions	₩	211	₩	(224)	₩	-	₩	-		
Debt securities <sup>4</sup>		94,310		(94,063)		-		-		
Equity securities <sup>3</sup>		25,683		(17,107)		-		-		
Loans <sup>5</sup>		2,218		(2,010)		-		-		
Derivatives held for trading <sup>2</sup>		8,150		(8,723)		-		-		
Financial assets at fair value										
through other										
comprehensive income:										
Equity securities <sup>3</sup>		-		-		95,829		(56,625)		
	₩	130,572	₩	(122,127)	₩	95,829	₩	(56,625)		
Financial liabilities										
Financial liabilities designated										
at fair value through profit or										
loss <sup>1</sup>	₩	43,114	₩	(42,487)	₩	-	₩	-		
Derivatives held for trading <sup>2</sup>		17,983		(19,125)		-		-		
	₩	61,097	₩	(61,612)	₩	-	₩	-		

(In millions of Korean won) December 31, 2022 Other comprehensive **Profit or loss** income or loss Unfavorable **Favorable Favorable** Unfavorable changes changes changes changes **Financial assets** Financial assets at fair value through profit or loss: 1 Due from financial institutions 221 ₩ ₩ (247) ₩ ₩ Debt securities <sup>4</sup> 19,034 (19,765)Equity securities <sup>3</sup> 34,564 (25.586)Loans 5 2,276 (2,055)Derivatives held for trading <sup>2</sup> 18,076 (19,034)Financial assets at fair value through other comprehensive income: Equity securities <sup>3</sup> 179,307 (82, 595)₩ 74.171 ₩ (66, 687)₩ 179,307 ₩ (82,595) **Financial liabilities** Financial liabilities designated at fair value through profit or loss 1 ₩ 94,001 ₩ (97,663) ₩ ₩ Derivatives held for trading <sup>2</sup> 48.768 (46, 427)142,769 ₩ ₩ ₩ (144,090)₩

6.2.3.2 Sensitivity analysis of changes in unobservable inputs (cont'd)

<sup>1</sup> For financial instruments at fair value through profit or loss, changes in fair value are calculated by shifting principal unobservable input parameters such as discount rate, recovery rate, liquidation value by ±1%p and volatility of underlying asset, growth rate by ±1%p or ±10% and correlation coefficient by ±10%.

<sup>2</sup> For derivative financial instruments, changes in fair value are calculated by shifting principal unobservable input parameters such as price of underlying asset and volatility by  $\pm 10\%$ .

<sup>3</sup> For equity securities, changes in fair value are calculated by shifting principal unobservable input parameters such as correlation between discount rate (-1%p~1%p) and growth rate (-1%p~1%p).

<sup>4</sup> For beneficiary certificates, it is practically impossible to analyze sensitivity of changes in unobservable inputs. However, for beneficiary certificates whose underlying assets are real estates, changes in fair value are calculated by shifting rate of real estate price fluctuation by -1%p~1%p, and for beneficiary certificates whose underlying assets are equity investments, changes in fair value are calculated by shifting principal unobservable input parameters such as liquidation value by -1%p~1%p and discount rate by -1%p~1%p. There is no significant correlation among major unobservable inputs.

<sup>5</sup> For loans, changes in fair value are calculated by shifting principal unobservable input parameters such as discount rate by -1%p~1%p.

### 6.2.4 Day one gains or losses

When the Group measures the fair value of OTC derivatives using inputs that are not based on observable market data, there could be a difference between the transaction price and the amount determined using that valuation technique. In these circumstances, the fair value of financial instruments is recognized as the transaction price, and the difference is not recognized in profit or loss but deferred and amortized using the straight-line method over the life of the financial instrument. When the fair value of the financial instruments is subsequently determined using observable market inputs, the remaining deferred amount is recognized in profit or loss.

Changes in deferred day one gains or losses for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	2023			2022		
Balance at the beginning of the year	₩	71,504	₩	77,208		
New transactions		85,920		113,504		
Changes during the year		(133,994)		(119,208)		
Balance at the end of the year	₩	23,430	₩	71,504		

### 6.3 Carrying Amount of Financial Instruments by Category

Financial assets and liabilities are measured at fair value or amortized cost. Carrying amount of financial assets and liabilities by category as of December 31, 2023 and 2022, are as follows:

#### (In millions of Korean won)

Financial assetsCash and due from financial institutions $\forall  -  \forall  -  \forall  -  \forall  29,836,311  \forall  -  \forall  29,837$ Financial assets at fair value through profit or loss77,038,267  -  -  -  -  77,037Derivative financial assets5,777,682  -  -  -  379,946  6,1577Loans measured at amortized cost   -   -   -   -   -   444,805,287   -   444,807Financial investments-       79,727,487   2,770,653   39,701,389   -   122,1977	(III IIIIIIOIIS OI NOIEA		,				December	31, 2	2023				
Cash and due from financial institutions $\forall \psi$ - $\forall \psi$ - $\forall \psi$ - $\forall \psi$ 29,836,311 $\forall \psi$ - $\forall \psi$ 29,83 Financial assets at fair value through profit or loss 77,038,267 7 77,03 Derivative financial assets 5,777,682 7 379,946 6,15 Loans measured at amortized cost 379,946 6,15 Financial investments - 79,727,487 2,770,653 39,701,389 - 122,19		ins	struments at fair value rough profit	ins th	struments at fair value rough other mprehensive	in de thi	struments signated at fair value rough other nprehensive	ins	struments at	ł	neld for		Total
from financial institutions $\forall  -  \forall  -  \forall  -  \forall  29,836,311  \forall  -  \forall  29,83$ Financial assets at fair value through profit or loss 77,038,267 77,03 Derivative financial assets 5,777,682 379,946 6,15 Loans measured at amortized cost 444,805,287 - 444,80 Financial investments - 79,727,487 2,770,653 39,701,389 - 122,19													
loss       77,038,267       -       -       -       77,03         Derivative       -       -       -       -       77,03         Derivative       -       -       -       -       77,03         financial assets       5,777,682       -       -       379,946       6,15         Loans measured       -       -       -       379,946       6,15         Loans measured       -       -       -       444,805,287       -       444,805         cost       -       -       -       444,805,287       -       444,805         Financial       -       -       79,727,487       2,770,653       39,701,389       -       122,19	from financial institutions Financial assets at fair value		-	₩	-	₩	-	₩	29,836,311	₩	-	₩	29,836,311
Derivative         -         -         379,946         6,15           financial assets         5,777,682         -         -         379,946         6,15           Loans measured         -         -         379,946         6,15           Loans measured         -         -         -         379,946         6,15           cost measured         -         -         -         444,805,287         -         444,80           Financial         -         -         -         444,805,287         -         444,80           Financial         -         -         79,727,487         2,770,653         39,701,389         -         122,19			77 038 267		_		-		-		_		77,038,267
Loans measured at amortized cost 444,805,287 - 444,80 Financial investments - 79,727,487 2,770,653 39,701,389 - 122,19			11,000,201										11,000,201
cost       -       -       -       444,805,287       -       444,80         Financial       -       -       9,727,487       2,770,653       39,701,389       -       122,19	Loans measured		5,777,682		-		-		-		379,946		6,157,628
Financial         investments         -         79,727,487         2,770,653         39,701,389         -         122,19			-		-		-		444.805.287		-		444,805,287
	investments		-		79,727,487		2,770,653				-		122,199,529
Other financial assets 16,544,513 - 16,54			-		_		-		16 544 513		_		16,544,513
		₩	82,815,949	₩	79,727,487	₩	2,770,653	₩		₩	379,946	₩	696,581,535

(In minions of Norean					Dece	mber 31, 2023				
	inst fair va	inancial ruments at alue through fit or loss	Financial instruments designated at fair value through profit or loss		Financial instruments at amortized cost		Derivatives held for hedging			Total
Financial liabilities										
Financial liabilities at										
fair value through										
profit or loss	₩	2,953,472	₩	7,966,963	₩	-	₩	-	₩	10,920,435
Derivative financial										
liabilities		5,966,512		-		-		244,127		6,210,639
Deposits		-		-		406,512,434		-		406,512,434
Borrowings		-		-		69,583,561		-		69,583,561
Debentures		-		-		69,176,668		-		69,176,668
Other financial										
liabilities*		-		-		37,416,916		-		37,416,916
	₩	8,919,984	₩	7,966,963	₩	582,689,579	₩	244,127	₩	599,820,653

6.3 Carrying Amount of Financial Instruments by Category (cont'd)

### (In millions of Korean won)

		December 31, 2022												
	ins	Financial struments at fair value rough profit or loss	ins thi	Financial struments at fair value rough other nprehensive income	in de f thr	Financial struments signated at fair value rough other nprehensive income	ins	Financial struments at ortized cost	h	rivatives eld for edging		Total		
Financial assets														
Cash and due from financial institutions Financial assets at fair value through profit or	₩	-	₩	-	₩	-	₩	32,474,750	₩	-	₩	32,474,750		
loss		70,092,497		-		-		-		-		70,092,497		
Derivative		. 0,002, .0.										. 0,002,101		
financial assets Loans measured at amortized		8,984,171		-		-		-		462,409		9,446,580		
cost Financial		-		-		-		433,038,931		-		433,038,931		
investments Other financial		-		77,197,625		2,335,793		35,919,241		-		115,452,659		
assets		-		-		-		10,718,383		-		10,718,383		
	₩	79,076,668	₩	77,197,625	₩	2,335,793	₩	512,151,305	₩	462,409	₩	671,223,800		

(In millions of Korean won)

		December 31, 2022												
	ins	Financial struments at fair value ough profit or loss	Financial instruments designated at fair value through profit or loss		Financial instruments at amortized cost		-	vatives held r hedging		Total				
Financial liabilities Financial liabilities at fair value														
through profit or loss Derivative financial	₩	2,193,210	₩	10,078,394	₩	-	₩	-	₩	12,271,604				
liabilities		9,209,537		-		-		300,232		9,509,769				
Deposits		-		-		393,928,904		-		393,928,904				
Borrowings		-		-		71,717,366		-		71,717,366				
Debentures Other financial liabilities*		-		-		68,698,203 26,163,138		-		68,698,203 26,163,138				
	₩	11,402,747	₩	10,078,394	₩	560,507,611	₩	300,232	₩	582,288,984				

\* Other financial liabilities include lease liabilities that are not included in the category of financial instruments measured at amortized cost.

### 6.4 Transfer of Financial Assets

6.4.1 Transferred financial assets that are derecognized in their entirety

The Group transferred loans and other financial assets to companies specialized in asset-backed securitization and derecognized them from the consolidated financial statement, while the maximum exposure to loss (carrying amount) from its continuing involvement and fair value of its continuing involvement of the derecognized financial assets as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)		December 31, 2023										
	Type of continuing involvement	Classification of financial instruments	Carrying amount of continuing involvement	Fair value of continuing involvement								
Discovery 2 <sup>nd</sup> Securitization Specialty Co., Ltd.	Subordinated bond	Financial assets at fair value through profit or loss	₩ 564	₩ 564								
AP 4D ABS Ltd.	Subordinated bond	Financial assets at fair value through profit or loss	257	257								
			₩ 821	₩ 821								
(In millions of Korean won)		Decembe	r 31, 2022									
	Type of continuing involvement	Classification of financial instruments	Carrying amount of continuing involvement	Fair value of continuing involvement								
Discovery 2 <sup>nd</sup> Securitization Specialty Co., Ltd.	Subordinated bond	Financial assets at fair value through profit or loss	₩ 564	₩ 564								
AP 4D ABS Ltd.	Subordinated bond	Financial assets at fair value through profit or loss	541	541								

1,105 ₩

₩

1,105

Securitization Co., Ltd.<sup>1</sup>

KB Kookmin Card 9<sup>th</sup> Securitization Co., Ltd. <sup>1</sup>

KB Kookmin Card 10<sup>th</sup> Securitization Co., Ltd. <sup>1</sup>

KB Auto Fifth Asset Securitization Specialty

Co., Ltd.<sup>2</sup>

6.4.2 Transferred financial assets that are not derecognized in their entirety

The Group issued securitized debentures using loans as underlying assets. Details of underlying assets and senior debentures in relation to securitization as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	December 31, 2023											
	а	Carrying mount of nderlying assets		ir value of nderlying assets	а	Carrying mount of senior ebentures		ir value of senior ebentures				
KB Kookmin Card 8th												
Securitization Co., Ltd. <sup>1</sup>	₩	487,532	₩	485,230	₩	299,913	₩	287,628				
KB Kookmin Card 9 <sup>th</sup>												
Securitization Co., Ltd. <sup>1</sup>		541,645		538,984		349,842		358,616				
KB Kookmin Card 10 <sup>th</sup>												
Securitization Co., Ltd. <sup>1</sup>		919,380		914,470		513,232		491,656				
KB Kookmin Card 11th												
Securitization Co., Ltd. <sup>1</sup>		701,955		698,248		399,890		375,738				
KB Kookmin Card 12 <sup>th</sup>												
Securitization Co., Ltd. <sup>1</sup>		1,234,204		1,227,724		641,079		607,621				
KB Auto Fifth Asset												
Securitization Specialty								004.054				
Co., Ltd. <sup>2</sup>		415,041		388,008		286,906		284,351				
	₩	4,299,757	₩	4,252,664	₩	2,490,862	₩	2,405,610				
(In millions of Korean won)				Decembe	er 31, 2	2022						
	а	Carrying amount of underlying assets		ir value of nderlying assets	а	Carrying mount of senior ebentures	Fair value of senior debentures					
KB Kookmin Card 7 <sup>th</sup>												
Securitization Co., Ltd. <sup>1</sup> KB Kookmin Card 8 <sup>th</sup>	₩	963,756	₩	958,207	₩	641,780	₩	628,274				
								005 444				

<sup>1</sup> The Group has an obligation to early redeem the securitized debentures in the event of situations prescribed by the asset securitization contract, such as the remaining balance of the eligible underlying assets in trusttype asset securitization is below the solvency ratio (minimum ratio: 104.5%) of the beneficiary interest in the trust. To avoid such early redemption, the Group entrusts credit card accounts and deposits in addition to the previously entrusted credit card accounts.

₩

553,729

612,543

1,132,170

429,626

₩

3,686,275

299,878

349,829

503,392

299,705

₩

2,094,584

285,111

372,724

503,644

299,705

2,089,458

556,487

615,565

1,138,578

441,080

3,715,466

₩

<sup>2</sup> The Group has an obligation to early redeem the securitized debentures in the event of situations prescribed by the asset securitization contract, such as when the trusted assets do not meet the eligibility requirements.

6.4.3 Bonds sold under repurchase agreements and loaned securities

The Group continues to recognize the financial assets related to bonds sold under repurchase agreements and securities lending transactions in the consolidated statement of financial position since those transactions are not qualified for derecognition even though the Group transfers the financial assets. Bonds sold under repurchase agreements are sold on the condition that they will be repurchased at a fixed price and loaned securities will be returned at the expiration of the loan period. Thus, the Group retains substantially all the risks and rewards of ownership of the financial assets.

The carrying amount of transferred assets and related liabilities as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	December 31, 2023								
	•	ing amount of ferred assets	Carrying amount of related liabilities						
Bonds sold under repurchase agreements * Loaned securities:	₩	12,888,189	₩	12,107,718					
Government and public bonds		3,395,703		-					
Stock		30,025		-					
Others		70,513		-					
	₩	16,384,430	₩	12,107,718					

(In millions of Korean won)	December 31, 2022								
	•	ing amount of ferred assets	Carrying amount of related liabilities						
Bonds sold under repurchase agreements * Loaned securities:	₩	11,418,820	₩	10,610,882					
Government and public bonds		1,639,034		-					
Stock		52,098		-					
Others		82,658		-					
	₩	13,192,610	$\forall \forall$	10,610,882					

\* Bonds sold under repurchase agreements using borrowed securities as collateral amount to ₩ 3,020,934 million and ₩ 100,768 million as of December 31, 2023 and 2022, respectively.

6.4.4 Purchase commitments of securitized debentures

The Group provided additional credit enhancement, such as purchase commitments, for the underlying assets of subsidiaries established for asset-backed securitization. Details of carrying amounts of the underlying assets and the associated liabilities as of December 31, 2023 and 2022, are as follows:

(In millions of Korean	won)	De	cember 31, 2023	December 31, 2022			
Underlying assets	Financial assets at fair value through profit or loss Loans measured at amortized cost *	₩	391,581 2,595,344	₩	324,456 3,050,471		
		₩	2,986,925	₩	3,374,927		
Associated liabilities	Debentures	₩	2,944,753	₩	3,222,237		

\* Before netting of allowance

6.5 Offsetting Financial Assets and Financial Liabilities

The Group enters into International Swaps and Derivatives Association ("ISDA") master netting agreements and other similar arrangements with the Group's OTC derivative and spot exchange counterparties. Similar netting agreements are also entered into with the Group's (a) sales or purchases of bonds under repurchase agreements and (b) securities lending and borrowing transactions, etc. Pursuant to these agreements, in the event of default by one party, contracts are to be terminated and receivables and payables are to be offset. Domestic exchange settlement debits and domestic exchange settlement credits are recognized in its net settlement balance in the consolidated statement of financial position because the Group has the legal right of offset and settles in net amount.

6.5.1 Details of financial assets subject to enforceable master netting agreements or similar arrangements as of December 31, 2023 and 2022, are as follows:

#### (In millions of Korean won)

		December 31, 2023												
					Ne	t amount in		Non-offsetting	j amo	ount				
	G	Gross assets		Gross assets		Gross liabilities offset		e statement f financial position		Financial struments	c	Cash collateral	Ne	et amount
Derivatives held for trading and derivative- linked securities	₩	6,025,704	₩	-	₩	6,025,704								
Derivatives held for		379,945				379,945	₩	(4,904,616)	₩	(203,414)	₩	1,297,619		
hedging Unsettled spot		379,945		-		379,945								
exchange receivable		7,125,645		-		7,125,645		(6,838,231)		-		287,414		
Bonds purchased under repurchase														
agreements		3,948,358		-		3,948,358		(3,927,790)		-		20,568		
Securities borrowing agreements		165,842		-		165,842		(165,842)		-		-		
Domestic exchange		~~ ~~ ~~~												
settlement debits Other financial		63,223,652		(62,396,548)		827,104		-		-		827,104		
instruments		2,885,128		(2,859,006)		26,122		-		-		26,122		
	₩	83,754,274	₩	(65,255,554)	₩	18,498,720	₩	(15,836,479)	₩	(203,414)	₩	2,458,827		

		December 31, 2022											
					Ne	t amount in		Non-offsettir	ng an	nount		<u> </u>	
	Gross			Gross liabilities offset		the statement of financial position		Financial instruments		Cash collateral	N	et amount	
Derivatives held for trading and derivative-linked													
securities	₩	9,380,420	₩	-	₩	9,380,420	₩	(7,710,599)	₩	(195,224)	₩	1,937,007	
Derivatives held for hedging Unsettled spot exchange		462,410		-		462,410							
receivable Bonds purchased under		3,374,369		-		3,374,369		(3,360,673)		-		13,696	
repurchase agreements Domestic exchange		3,451,157		-		3,451,157		(3,328,657)		-		122,500	
settlement debits		55,491,085		(54,611,238)		879,847		-		-		879,847	
Other financial instruments		2,006,234		(1,912,964)		93,270		-		-		93,270	
	₩	74,165,675	₩	(56,524,202)	₩	17,641,473	₩	(14,399,929)	₩	(195,224)	₩	3,046,320	

6.5.2 Details of financial liabilities subject to enforceable master netting agreements or similar arrangements as of December 31, 2023 and 2022, are as follows:

#### (In millions of Korean won)

	December 31, 2023																			
					Ν	let amount in		Non-offsettin	ig an	nount										
	Gr	Gross liabilities		Gross liabilities		Gross liabilities		Gross liabilities		Gross liabilities		Gross Issets offset	the	e statement of financial position	Financial instruments		Cash collateral		Ne	et amount
Derivatives held for trading and derivative-linked																				
securities Derivatives held for	₩	6,817,326	₩	-	₩	6,817,326	₩	(5,519,403)	₩	(75,882)	₩	1,466,169								
hedging		244,128		-		244,128		(0,010,400)		(10,002)		1,400,100								
Unsettled spot exchange payable		7,124,998		-		7,124,998		(6,838,231)		-		286,767								
Bonds sold under repurchase agreements *		15,645,498		-		15,645,498		(15,645,498)		-		-								
Securities borrowing agreements		2,860,034		-		2,860,034		(2,860,034)		-		-								
Domestic exchange settlement credits		65,260,751		(62,396,548)		2,864,203		(2,864,203)		-		-								
Other financial instruments		3,090,690		(2,859,006)		231,684		-		-		231,684								
	₩	101,043,425	₩	(65,255,554)	₩	35,787,871	₩	(33,727,369)	₩	(75,882)	₩	1,984,620								

### (In millions of Korean won)

	December 31, 2022											
					Ν	et amount in		Non-offsettin	ig ar	nount		
	Gro	oss liabilities	a	Gross ssets offset	the	statement of financial position	i	Financial nstruments	c	Cash collateral	N	et amount
Derivatives held for trading and derivative-linked												
securities Derivatives held for	₩	10,500,353	₩	-	₩	10,500,353	₩	(2,302,250)	₩	(83,837)	₩	8,414,498
hedging		300,232		-		300,232		(2,002,200)		(00,007)		0,414,400
Unsettled spot exchange payable		3,374,230		-		3,374,230		(3,360,673)		-		13,557
Bonds sold under repurchase agreements *		11,769,694		-		11,769,694		(11,769,694)		-		-
Securities borrowing agreements		2,102,537		-		2,102,537		(2,102,537)		-		-
Domestic exchange settlement credits		56,349,727		(54,611,238)		1,738,489		(1,738,489)		-		-
Other financial instruments		1,969,954		(1,912,964)		56,990		-		-		56,990
	₩	86,366,727	₩	(56,524,202)	₩	29,842,525	₩	(21,273,643)	₩	(83,837)	₩	8,485,045

\* Includes bonds sold under repurchase agreements to customers.

### 7. Due from Financial Institutions Measured at Amortized Cost

7.1 Details of due from financial institutions as of December 31, 2023 and 2022, are as follows:

(In millions of Kore	an won)		Interest rate (%) as of				
		Financial institutions	December 31, 2023	De	ecember 31, 2023	De	cember 31, 2022
	from the Bank Korea	The Bank of Korea	-	₩	13,731,708	₩	15,169,704
institutions Due in Korean	from banks	Hana Bank and others	0.00 ~ 5.60		3,953,940		3,941,987
won Due	from others	Samsung securities and others	0.00 ~ 4.65		1,030,310		1,509,698
					18,715,958		20,621,389
2	e from banks in eign currencies	CITI Bank N.A. and others	0.00 ~ 5.16		6,210,917		5,653,587
	e deposits in eign currencies	Bank of Communication s Seoul Branch and others	0.00 ~ 9.50		442,122		573,493
Due	from others	State Street Bank and Trust Company Seoul Branch and others	0.00 ~ 10.70		2,211,303		3,066,370
					8,864,342		9,293,450
				₩	27,580,300	₩	29,914,839

\* Before netting of allowance

7.2 Details of restricted due from financial institutions as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)		Financial institutions	December 31, 2023	December 31, 2022	Reasons of restriction
Due from financial	Due from the Bank of Korea	The Bank of Korea	₩ 13,731,708	₩ 15,169,704	Bank of Korea Act
institutions in Korean won	Due from banks	Shinhan Bank and others	40,721	522,306	Net settlement and others
	Due from others	NH Investment & Securities Co., Ltd. and others	799,361	1,113,712	Derivatives margin account and others
			14,571,790	16,805,722	
Due from financial institutions in	foreign	The Bank of Korea and others	1,630,348	2,350,933	Bank of Korea Act and others
foreign currencies	Time deposits in foreign currencies	Bank of Communications Co. Ltd. New York Branch and others	86,406	72,437	Bank Act of the State of New York and others
	Due from others	State Street Bank and Trust Company Seoul Branch and others	1,689,065	2,092,655	Derivatives margin account and others
			3,405,819	4,516,025	
			₩ 17,977,609	₩ 21,321,747	

\* Before netting of allowance.

7.3 Changes in allowances for credit losses of due from financial institutions for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	2023									
		month	Lifetime expected credit loss							
	•	ted credit sses	Non-im	paired	Impaired					
Beginning	₩	2,743	₩	-	₩	-				
Transfer between stages:										
Transfer to 12-month expected credit losses		-		-		-				
Transfer to lifetime expected credit losses		-		-		-				
Impairment		-		-		-				
Provision (reversal) of credit losses		(1,724)		-		-				
Business Combination		6		-		-				
Others		(4)		-		-				
Ending	₩	1,021	₩	-	₩	-				

(In millions of Korean won)	2022									
	12	-month	Lifetime expected credit loss							
	•	ted credit osses	Non-im	paired	Impaired					
Beginning	₩	2,969	₩	-	₩	-				
Transfer between stages:										
Transfer to 12-month expected credit losses		-		-		-				
Transfer to lifetime expected credit losses		-		-		-				
Impairment		-		-		-				
Provision (reversal) of credit losses		(392)		-		-				
Others		166		-		-				
Ending	₩	2,743	₩	-	₩	-				

### 8. Assets Pledged as Collateral

8.1 Details of assets pledged as collateral as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)		December 31, 2023					
			Carrying				
Assets pledged	Pledgee		amount	Reasons of pledge			
Due from financial institutions	KEB Hana Bank and others	₩	822,407	Borrowings from bank and others			
Financial assets at fair value through profit or loss	The Korea Securities Depository and others		10,150,629	Repurchase agreements			
	The Korea Securities Depository and others		1,556,234	Securities borrowing transactions			
	The Bank of Korea		266,576	Settlement risk of the Bank of Korea			
	Samsung Futures Inc. and others		3,200,511	Derivatives transactions			
			15,173,950				
Financial assets at fair value through other	The Bank of Korea and others		7,502,666	Repurchase agreements			
comprehensive income	The Korea Securities Depository and others		167,879	Securities borrowing transactions			
	The Bank of Korea		527,494	Borrowings from the Bank of Korea			
	MUFG Bank and others		830,504	Settlement risk of the Bank of Korea			
	Samsung Futures Inc. and others	_	4,215,092	Derivatives transactions			
			13,243,635				
Securities measured at amortized cost	The Bank of Korea and others		625,003	Repurchase agreements			
	The Bank of Korea		2,357,018	Borrowings from the Bank of Korea			
	The Bank of Korea		6,746,440	Settlement risk of the Bank of Korea			
	Samsung Futures Inc. and others		344,432	Derivatives transactions			
	The Bank of Korea and others		1,623,715	Others			
			11,696,608				
Loans	KEB Hana Bank and Others		13,733,820	Covered bond and others			
Real estate	Capital LLC and others		628,619	Borrowings from bank and others			
		₩	55,299,039				

8.1 Details of assets pledged as collateral as of December 31, 2023 and 2022, are as follows: (cont'd)

### (In millions of Korean won)

(		December 31, 2023					
			Carrying				
Assets pledged	Pledgee		amount	Reasons of pledge			
Due from financial institutions	KEB Hana Bank and others	₩	1,263,167	Borrowings from bank and others			
Financial assets at fair value through profit or loss	The Korea Securities Depository and others		3,841,536	Repurchase agreements			
	The Korea Securities Depository and others		7,063,541	Securities borrowing transactions			
	The Bank of Korea		34,071	Borrowings from the Bank of Korea			
	The Bank of Korea		236,832	Settlement risk of the Bank of Korea			
	Samsung Futures Inc. and others		1,131,217	Derivatives transactions			
			12,307,197				
Financial assets at fair value through other	MERITZ Securities Co., LTD and others		5,625,270	Repurchase agreements			
comprehensive income	The Korea Securities Depository and others		1,592,460	Securities borrowing transactions			
	The Bank of Korea		5,495,686	Borrowings from the Bank of Korea			
	The Bank of Korea		1,782,507	Settlement risk of the Bank of Korea			
	Samsung Futures Inc. and others		1,581,129	Derivatives transactions			
			16,077,052				
Securities measured at amortized cost	The Korea Securities Depository and others		2,307,499	Repurchase agreements			
	The Bank of Korea		4,020,539	Borrowings from the Bank of Korea			
	The Bank of Korea		5,047,277	Settlement risk of the Bank of Korea			
	Samsung Futures Inc. and others		327,684	Derivatives transactions			
	Korea Exchange and others		391,429 12,094,428	Others			
Loans	Others		12,863,079	Covered bond and others			
Real estate	LGIM COMMERCIAL		834,003	Borrowings from bank and			
	LENDING Ltd. and others		-	others			
		₩	55,438,926				

In addition, the Group provided  $\forall 7,916,155$  million and  $\forall 4,986,339$  million of debt securities among its borrowed securities and other assets held as collateral to Korea Securities Finance Corporation and others as collateral as of December 31, 2023 and 2022, respectively.

8.2 Fair value of collateral available to sell or repledge, and collateral sold or repledged, regardless of debtor's default as of December 31, 2023 and 2022, are as follows:

### (In millions of Korean won)

			December 31, 2023		
		Fair value of collateral held	Fair value of collateral sold or repledged		Total
Securities	₩	3,892,709	₩	- ₩	3,892,709
(In millions of Korean wor	n)				
			December 31, 2022		
		Fair value of	Fair value of collateral		
		collateral held	sold or repledged		Total
Securities	₩	3,344,424	₩ .	- ₩	3,344,424

### 9. Derivative Financial Instruments and Hedge Accounting

The Group's derivative operations focus on addressing the needs of the Group's corporate clients to hedge their risk exposure and hedging the Group's risk exposure that results from such client contracts. The Group also engages in derivative trading activities to hedge the interest rate risk and currency risk arising from the Group's own assets and liabilities. In addition, the Group engages in proprietary trading of derivatives within the predetermined transaction limit.

The Group provides and trades a range of derivative financial instruments, including:

- Interest rate swaps relating to interest rate risk in Korean won

- Cross-currency swaps, forwards, and options relating to currency risk
- Stock index options linked with the Korea Composite Stock Price Index ("KOSPI")

In particular, the Group applies fair value hedge accounting using interest rate swaps, currency forwards, and others to hedge the risk of changes in fair value due to the changes in interest rate and foreign exchange rate of structured debentures in Korean won, debentures in foreign currencies, structured deposits in foreign currencies, and others. The Group applies cash flow hedge accounting using interest rate swaps, currency swaps, and others to hedge the risk of changes in cash flows of floating rate debt securities in Korean won, borrowings in foreign currencies, group of loans measured at amortized cost, and others. In addition, the Group applies net investments in foreign operations hedge accounting by designating debentures in foreign currencies and cross currency forwards as hedging instruments to hedge the currency risk of net investments in foreign operations.

9.1 Details of derivative financial instruments held for trading as of December 31, 2023 and 2022, are as follows:

#### (In millions of Korean won)

	,	cember 31, 202	23	Dec	December 31, 2022							
	Notional			Notional								
	amount	Assets	Liabilities	amount	Assets	Liabilities						
Interest rate												
Forwards	₩ 14,872,481	₩ 488,542	₩ 465,983	₩ 8,261,663	₩ 821,603	₩ 431,002						
Futures *	5,398,495	6,226	4,576	4,450,505	765	256						
Swaps	416,613,927	556,985	574,865	359,581,194	859,670	694,713						
Options	9,384,000	203,718	208,277	10,508,000	274,596	272,284						
	446,268,903	1,255,471	1,253,701	382,801,362	1,956,634	1,398,255						
Currency												
Forwards	136,805,906	1,316,968	1,273,558	115,682,577	2,813,603	2,472,119						
Futures *	576,730	696	989	413,960	36	2,364						
Swaps	84,027,181	2,731,314	2,426,152	91,646,725	3,525,458	4,049,390						
Options	1,238,475	7,668	4,713	1,852,065	27,258	13,025						
	222,648,292	4,056,646	3,705,412	209,595,327	6,366,355	6,536,898						
Stock and												
index												
Futures *	1,352,920	11,179	13,232	1,828,302	37,455	89,624						
Swaps	5,165,523	330,132	493,475	6,649,735	377,840	492,275						
Options	4,880,805	80,576	240,274	7,257,715	168,311	359,274						
	11,399,248	421,887	746,981	15,735,752	583,606	941,173						
Credit												
Swaps	2,864,357	17,799	8,695	3,006,114	32,860	17,468						
	2,864,357	17,799	8,695	3,006,114	32,860	17,468						
Commodity												
Futures *	26,037	1,305	106	28,577	1,970	941						
Swaps	31,635	4,348	4,352	-	-	-						
Options	100,484	1,091	1,147	131,500	887	885						
	158,156	6,744	5,605	160,077	2,857	1,826						
Others	788,841	19,135	246,118	1,003,301	41,859	313,917						
	₩ 684,127,797	₩ 5,777,682	₩ 5,966,512	₩ 612,301,933	₩ 8,984,171	₩ 9,209,537						

\* Gains or losses arising from some daily mark-to-market futures are reflected in the margin accounts.

9.2 Average price conditions of future nominal cash flows by type of hedge accounting as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	December 31, 2023													
												Over		
		1 year		2 years		3 years	4	4 years		5 years		5 years		Total
Fair value hedge														
Nominal amount of the hedging instrument	₩	2,998,238	₩	3,555,510	₩	1,667,087	₩	349,482	₩	267,778	₩	2,304,270	₩	11,142,365
Average price condition (%)		4.77		4.86		5.18		5.23		5.73		4.93		4.95
Average price condition (KRW/USD)		1,257.22		1,277.42		1,242.04		-		-		-		1,257.90
Average price condition (KRW/EUR)		1,373.58		1,427.96		1,436.77		-		-		-		1,404.28
Average price condition (KRW/AUD)		872.12		840.73		-		-		-		-		869.67
Average price condition (KRW/GBP)		-		1,536.92		-		-		-		-		1,536.92
Cash flow hedge														
Nominal amount of the hedging instrument	₩	1,651,669	₩	2,035,885	₩	1,994,375	₩	1,364,708	₩	154,813	₩	160,000	₩	7,361,450
Average price condition (%)		4.60		3.05		11.94		7.98		2.67		3.11		10.68
Average price condition (KRW/USD)		1,220.93		1,221.93		1,230.48		1,325.04		1,147.95		-		1,235.39
Average price condition (KRW/EUR)		1,364.00		1,374.73		-		-		1,392.00		-		1,372.29
Average price condition (KRW/AUD)		856.40		851.50		889.00		-		-		-		866.92
Hedge of net investments in foreign operations														
Nominal amount of the hedging instrument	₩	31,332	₩	-	₩	207,593	₩	-	₩	-	₩	-	₩	238,925
Average price condition (KRW/USD)		1,071.00		-		1,178.92		-		-		-		1,164.76

9.2 Average price conditions of future nominal cash flows by type of hedge accounting as of December 31, 2023 and 2022, are as follows: (cont'd)

(In millions of Korean won)	December 31, 2022													
												Over		
		1 year		2 years		3 years		4 years	5	5 years		5 years		Total
Fair value hedge														
Nominal amount of the hedging instrument	₩	5,677,321	₩	1,921,072	₩	2,701,675	₩	1,883,332	₩	426,551	₩	2,147,845	₩	14,757,796
Average price condition (%)		4.17		4.52		4.64		4.56		4.36		4.64		4.43
Average price condition (KRW/USD)		1,197.01		1,262.56		1,276.70		-		-		-		1,240.59
Average price condition (KRW/EUR)		1,363.42		1,373.32		-		1,436.86		-		-		1,387.71
Average price condition (KRW/AUD)		886.23		895.76		-		-		-		-		890.17
Average price condition (KRW/GBP)		1,617.02		-		1,535.25		-		-		-		1,537.85
Cash flow hedge														
Nominal amount of the hedging instrument	₩	3,033,420	₩	892,720	₩	1,846,139	₩	771,585	₩.	1,078,676	₩	210,000	₩	7,832,540
Average price condition (%)		2.90		2.60		4.42		4.62		4.95		3.99		3.54
Average price condition (KRW/USD)		1,178.13		1,196.80		1,166.24		1,225.35		1,252.61		-		1,202.02
Average price condition (KRW/EUR)		1,321.00		1,364.00		1,374.73		-		-		-		1,362.51
Average price condition (KRW/AUD)		-		856.40		851.50		-		-		-		853.40
Average price condition (KRW/SGD)		866.14		-		-		-		-		-		866.14
Hedge of net investments in foreign														
operations		05 0 4 0		07 400										00 544
Nominal amount of the hedging instrument	₩	65,012	₩	27,499	₩	-	₩	-	₩	-	₩	-	₩	92,511
Average price condition (KRW/USD)		1,071.00		-		-		-		-		-		1,071.00
Average price condition (KRW/GBP)		-		1,465.26		-		-		-		-		1,465.26

### 9.3 Fair Value Hedge

9.3.1 Details of fair value hedged items as of December 31, 2023 and 2022 and changes in fair value for the years ended December 31, 2023 and 2022, are as follows:

(In millions	of Korean won)		Decembe	r 31, 2023		2023
		Carrying	j amount	Accumulate hedge adj	d amount of ustments	Changes in
		Assets	Liabilities	Assets	Liabilities	fair value
Hedge acc	counting					
Interest	Debt securities in					
rate	Korean won	₩ 1,975,442	₩ -	₩ (50,746)	₩ -	₩ 49,323
	Debt securities in					
	foreign currencies	2,585,073	-	(111,902)	-	74,080
	Deposits in Korean					
	won	-	49,985	-	(15)	15
	Deposits in foreign					
	currencies	-	32,016	-	(6,667)	(1,924)
	Debentures in Korean					
	won	-	5,678,927	-	(141,073)	(94,418)
	Debentures in foreign					
	currencies	-	1,310,952	-	(68,706)	(27,159)
		4,560,515	7,071,880	(162,648)	(216,461)	(83)
Currency	Debt securities in					
	foreign currencies	1,525,072	-	140,391	-	40,857
		1,525,072	-	140,391	-	40,857
		₩ 6,085,587	₩ 7,071,880	₩ (22,257)	₩ (216,461)	₩ 40,774
(In millions	of Korean won)		Decembe	r 31, 2022		2022
				Accumulate	d amount of	Ohan maa in

		Carrying	amount	hedge adjustments		Changes in
		Assets	Liabilities	Assets	Liabilities	fair value
Hedge acc	counting					
Interest	Debt securities in					
rate	Korean won	₩ 2,467,171	₩ -	₩ (107,444)	₩ -	₩ (86,757)
	Debt securities in					
	foreign currencies	3,142,973	-	(232,085)	-	(215,183)
	Deposits in foreign					
	currencies	-	29,429	-	(8,591)	6,976
	Debentures in Korean					
	won	-	5,690,371	-	(249,629)	171,841
	Debentures in foreign					
	currencies	-	1,196,781	-	(95,865)	123,817
		5,610,144	6,916,581	(339,529)	(354,085)	694
Currency	Debt securities in					
	foreign currencies	1,651,268	-	(86,778)	-	152,893
		1,651,268	-	(86,778)	-	152,893
		₩ 7,261,412	₩ 6,916,581	₩ (426,307)	₩ (354,085)	₩ 153,587

9.3.2 Details of derivative instruments designated as fair value hedge as of December 31, 2023 and 2022 and changes in fair value for the years ended December 31, 2023 and 2022, are as follows:

(In millions of K	orean wo	on)										
	December 31, 2023											
	Not	ional amount		Assets		Liabilities		Changes in fair value				
Interest rate												
Swaps	$\forall \forall$	9,654,617	₩	111,360	₩	75,776	₩	(15,927)				
Currency												
Forwards		1,487,748		18,916		28,793		(42,969)				
	₩	11,142,365	₩	130,276	₩	104,569	₩	(58,896)				

#### (In millions of Korean won)

			2022						
Not	ional amount		Assets	Liabilities			Changes in fair value		
₩	13,290,183	₩	186,258	₩	104,856	₩	(1,244)		
₩	1,467,613 14,757,796	₩	37,015 223,273	₩	29,069 133,925	₩	(132,524) (133,768)		
	₩	1,467,613	Notional amount           ₩         13,290,183         ₩           1,467,613	₩       13,290,183       ₩       186,258         1,467,613       37,015	Notional amount         Assets           ₩         13,290,183         ₩         186,258         ₩           1,467,613         37,015         37,015	Notional amount         Assets         Liabilities           ₩         13,290,183         ₩         186,258         ₩         104,856          1,467,613         37,015         29,069	Notional amount         Assets         Liabilities           ₩         13,290,183         ₩         186,258         ₩         104,856         ₩          1,467,613         37,015         29,069		

9.3.3 Details of hedge ineffectiveness recognized in profit or loss on derivative instruments designated as fair value hedge for the years ended December 31, 2023 and 2022, are as follows:

### (In millions of Korean won)

		2023	2022		
Hedge accounting					
Interest rate	$\forall \forall$	6,513	$\forall \forall$	(550)	
Currency		(2,112)		20,369	
	₩	4,401	₩	19,819	

9.3.4 Gains or losses on fair value hedging instruments and hedged items attributable to the hedged risk for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)		2023	2022		
Gains (losses) on hedging instruments	₩	(36,372)	₩	(104,354)	
Gains (losses) on hedged items attributable to the hedged risk		35,011		124,142	
	₩	(1,361)	₩	19,788	

### 9.4 Cash Flow Hedge

9.4.1 Details of cash flow hedged items as of December 31, 2023 and 2022 and changes in fair value for the years ended December 31, 2023 and 2022, are as follows:

### (In millions of Korean won)

		Cash flow h	edge r	eserve	Changes in fair value			
	December 31, 2023		December 31, 2022		2023		2022	
Hedge accounting Interest rate risk Currency risk	₩	113,361 (39,806)	₩	46,234 (26,602)	₩	(89,536) 68,868	₩	(107,134) 14,289
2	₩	73,555	₩	19,632	₩	(20,668)	₩	(92,845)

9.4.2 Details of derivative instruments designated as cash flow hedge as of December 31, 2023 and 2022 and changes in fair value for the years ended December 31, 2023 and 2022, are as follows:

### (In millions of Korean won)

			2023					
	Notic	onal amount		Assets		Liabilities		anges in ir value
Interest rate								
Forwards	₩	750,396	₩	105,124	₩	7,856	₩	57,623
Swaps		3,115,818		59,376		3,547		(40,188)
Currency								
Swaps		3,495,236		85,170		122,848		(8,604)
	₩	7,361,450	₩	249,670	₩	134,251	₩	8,831

		2022									
	Notio	lotional amount		Assets	Liabilities		Liabilities		Changes in fair value		
Interest rate											
Forwards	₩.	1,079,652	₩	20,200	₩	56,753	₩	(36,553)			
Swaps		3,231,288		101,975		124		111,902			
Currency											
Swaps		3,521,600		116,961		98,237		1,042			
	₩	7,832,540	₩	239,136	₩	155,114	₩	76,391			

9.4.3 Gains or losses on cash flow hedging instruments and hedged items attributable to the hedged risk for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	2	2023		2022
Gains (losses) on hedging instruments: Effective portion of gains (losses) on cash flow hedging instruments	₩	8,831	₩	76,391
(recognized in other comprehensive income or loss) Ineffective portion of gains (losses) on cash flow hedging instruments		7,328		71,754
(recognized in profit or loss)		1,503		4,637

9.4.4 Amounts recognized in other comprehensive income (loss) and reclassified from equity to profit or loss related to derivative instruments designated as cash allow hedge for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	2023			2022		
Other comprehensive income (loss)	₩	7,328	₩	71,754		
Reclassification to profit or loss		48,508		(20,537)		
Income tax effect		(1,913)		(25,049)		
	₩	53,923	₩	26,168		

9.5 Hedge of Net Investments in Foreign Operations

9.5.1 Details of net investments in foreign operations hedged items as of December 31, 2023 and 2022 and changes in fair value for the years ended December 31, 2023 and 2022, are as follows:

	Foreign currency translation reserve					Changes in fair value					
	De	cember 31, 2023	De	cember 31, 2022		2023		2022			
Hedge accounting Currency risk	₩	(129,401)	₩	(114,742)	₩	19,590	₩	104,021			

9.5.2 Details of financial instruments designated as hedge of net investments in foreign operations as of December 31, 2023 and 2022 and changes in fair value for the years ended December 31, 2023 and 2022, are as follows:

### (In millions of Korean won)

	December 31, 2023								2023		
		Notional amount		Assets		L	iabilities		anges in r value		
Currency											
Forwards	₩	31,332	₩		-	₩	5,307	₩	6,923		
Debentures in foreign											
currencies		1,435,817			-		1,435,817		(26,513)		
	₩	1,467,149	₩		-	₩	1,441,124	₩	(19,590)		

### (In millions of Korean won)

	December 31, 2022								2022		
		Notional amount		Assets		Li	abilities		anges in ir value		
Currency											
Forwards	₩	92,511	₩		-	₩	11,194	₩	(16,168)		
Debentures in foreign	l										
currencies		1,361,080			-		1,361,080		(87,853)		
	₩	1,453,591	₩		-	₩	1,372,274	₩	(104,021)		

9.5.3 Fair value of non-derivative financial instruments designated as hedge of net investments in foreign operations as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	December 31, 2023			December 31, 2022		
Debentures in foreign currencies	₩	1,509,978	₩	1,211,215		

9.5.4 Gains or losses on net investments in foreign operations hedging instruments and hedged items attributable to the hedged risk for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)		2023		2022
Gains (losses) on hedging instruments:	₩	(19,590)	₩	(104,021)
Effective portion of gains (losses) on hedge of net investments in foreign operations (recognized in other comprehensive income or loss)		(19,590)		(104,021)
Ineffective portion of gains (losses) on hedge of net investments in foreign operations (recognized in profit or loss)		-		-

9.5.5 Effective portion of gains or losses on net investments in foreign operations hedging instruments recognized in other comprehensive income (loss) for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)		2022		
Other comprehensive income (loss) Reclassification to profit or loss	₩	(19,590) -	₩	(104,021)
Income tax effect		4,931		24,936
	$\forall \forall$	(14,659)	₩	(79,085)

### 10. Loans Measured at Amortized Cost

10.1 Details of loans as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	C	ecember 31, 2023	December 31, 2022			
Loans measured at amortized cost	₩	449,676,848	₩	436,647,081		
Deferred loan origination fees and costs		591,244		552,834		
Less: Allowances for credit losses		(5,462,805)		(4,160,984)		
	W	444,805,287	₩	433,038,931		

10.2 Details of loans to banks as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	D	December 31, 2022		
Loans measured at amortized cost	$\mathbf{W}$	11,569,466	₩	9,751,737
Less: Allowances for credit losses		(20,429)		(1,951)
	₩	11,549,037	₩	9,749,786

10.3 Details of loan types and customer types of loans to customers other than banks as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	December 31, 2023									
		Retail	C	Corporate	С	redit card	Total			
Loans in Korean won	₩	178,476,837	₩	190,160,636	₩	-	₩	368,637,473		
Loans in foreign currencies		4,859,698		25,449,011		-		30,308,709		
Domestic import usance bills		-		3,398,981		-		3,398,981		
Off-shore funding loans		-		507,683		-		507,683		
Call loans		-		269,198		-		269,198		
Bills bought in Korean won		-		1,861		-		1,861		
Bills bought in foreign currencies		-		1,276,579		-		1,276,579		
Guarantee payments under										
acceptances and guarantees		-		20,085		-		20,085		
Credit card receivables in Korean										
won		-		-		22,304,522		22,304,522		
Credit card receivables in foreign										
currencies		-		-		45,449		45,449		
Bonds purchased under										
repurchase agreements		-		3,633,073		-		3,633,073		
Privately placed bonds		-		901,609		-		901,609		
Factored receivables		70		99		-		169		
Lease receivables		447,494		337,407		-		784,901		
Loans for installment credit		5,908,190		700,144		-		6,608,334		
		189,692,289		226,656,366		22,349,971		438,698,626		
Proportion (%)		43.24		51.67		5.09		100.00		
Less: Allowances for credit										
losses		(1,369,081)		(3,137,470)		(935,825)		(5,442,376)		
	₩	188,323,208	₩	223,518,896	₩	21,414,146	₩	433,256,250		

10.3 Details of loan types and customer types of loans to customers other than banks as of December 31, 2023 and 2022, are as follows: (cont'd)

(In millions of Korean won)	December 31, 2022									
		Retail Corporate				redit card	Total			
Loans in Korean won	₩	177,278,504	₩	177,766,170	₩	-	₩	355,044,674		
Loans in foreign currencies		4,667,895		26,052,080		-		30,719,975		
Domestic import usance bills		-		4,499,072		-		4,499,072		
Off-shore funding loans		-		908,266		-		908,266		
Call loans		-		119,066		-		119,066		
Bills bought in Korean won		-		285,727		-		285,727		
Bills bought in foreign currencies		-		1,780,874		-		1,780,874		
Guarantee payments under										
acceptances and guarantees		1		18,459		-		18,460		
Credit card receivables in Korean										
won		-		-		22,562,217		22,562,217		
Credit card receivables in foreign										
currencies		-		-		47,376		47,376		
Bonds purchased under										
repurchase agreements		-		3,151,157		-		3,151,157		
Privately placed bonds		-		719,079		-		719,079		
Factored receivables		111		5		-		116		
Lease receivables		576,165		558,318		-		1,134,483		
Loans for installment credit		5,915,223		542,413		-		6,457,636		
		188,437,899		216,400,686		22,609,593		427,448,178		
Proportion (%)		44.08		50.63		5.29		100.00		
Less: Allowances for credit										
losses		(1,337,366)		(1,983,825)		(837,842)		(4,159,033)		
	₩	187,100,533	₩	214,416,861	₩	21,771,751	₩	423,289,145		

10.4 Changes in deferred loan origination fees and costs for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)

	,					2023				
	B	eginning	Ir	ncrease	Decrease		Others		Ending	
Deferred loan origination costs										
Loans in Korean won	₩	594,509	₩	416,003	₩	(387,019)	₩	-	₩	623,493
Others <sup>1</sup>		68,167		53,006		(43,812)		(364)		76,997
		662,676		469,009		(430,831)		(364)		700,490
Deferred loan origination fees										
Loans in Korean won		42,835		11,859		(17,692)		-		37,002
Others <sup>2</sup>		67,007		9,255		(7,597)		3,579		72,244
		109,842		21,114		(25,289)		3,579		109,246
	₩	552,834	₩	447,895	₩	(405,542)	₩	(3,943)	₩	591,244

(In millions of Korean won)

· ·	,					2022				
	B	eginning	Ir	ncrease	Decrease		Others		Ending	
Deferred loan origination costs										
Loans in Korean won	₩	675,090	₩	281,111	₩	(361,692)	₩	-	₩	594,509
Others <sup>1</sup>		76,696		38,913		(47,446)		4		68,167
		751,786		320,024		(409,138)		4		662,676
Deferred loan origination fees				,		<u> </u>		,		
Loans in Korean won		23,996		36,240		(17,401)		-		42,835
Others <sup>2</sup>		53,029		49,245		(37,730)		2,463		67,007
		77,025		85,485		(55,131)		2,463		109,842
	₩	674,761	₩	234,539	₩	(354,007)	₩	(2,459)	₩	552,834

<sup>1</sup> Includes deferred loan origination costs related to credit card receivables, loans for installment credit, and finance lease receivables.

<sup>2</sup> Includes deferred loan origination fees related to loans in foreign currencies.

#### 11. Allowances for Credit Losses

11.1 Changes in allowances for credit losses of loans measured at amortized cost for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)								2	2023	3							
	Retail					Corporate					Credit card						
				Lifetime expected credit losses		12-month		Lifetime expected credit losses		12-month		Lifetime expected credit losse					
		nonth expected redit losses	i	Non- mpaired	h	npaired		cpected dit losses	i	Non- mpaired	l	mpaired		xpected dit losses	Non- impaired	Ir	npaired
Beginning	₩	602,037	₩	284,816	₩	450,513	₩	522,552	₩	561,936	₩	901,288	₩	163,185	₩ 354,315	₩	320,342
Transfer between stages:																	
Transfer to 12-month expected credit																	
losses		153,560		(141,775)		(11,785)		123,441		(119,940)		(3,501)		78,420	(75,980)		(2,440)
Transfer to lifetime expected credit																	
losses		(118,734)		145,827		(27,093)		(121,027)		155,094		(34,067)		(20,898)	24,754		(3,856)
Impairment		(9,672)		(72,265)		81,937		(8,864)		(95,732)		104,596		(2,592)	(25,843)		28,435
Write-offs		-		14		(657,670)		-		9		(436,246)		-	-		(664,027)
Sales		(1,126)		(631)		(13,346)		-		(315)		(31,716)		-	-		-
Provision (reversal) for credit losses <sup>1,2</sup>		(45,014)		67,219		679,687		429,706		435,633		779,310		(11,611)	50,867		766,581
Others (exchange differences, etc.)		3,599		177		(1,194)		(6,168)		(970)		2,880		21	39		(43,887)
Ending	₩	584,650		283,382		501,049		939,640		935,715		1,282,544		206,525	328,152		401,148

11.1 Changes in allowances for credit losses of loans measured at amortized cost for the years ended December 31, 2023 and 2022, are as follows: (cont'd)

(In millions of Korean won)	2022																	
			Re	tail			Corporate						Credit card					
	12-month		e	Lifetime expected credit losses				-	Lifetime ed credit losses		12-month		Lifetime expected credit losses					
		expected edit losses	ir	Non- npaired	Ir	npaired		pected lit losses	in	Non- npaired	l	mpaired		cpected dit losses	ir	Non- npaired	Ir	npaired
Beginning	₩	474,475	₩	242,819	₩	288,912	₩	448,084	₩	477,993	₩	960,964	₩	175,168	₩	322,649	₩	294,327
Transfer between stages:																		
Transfer to 12-month expected credit										(120,619								
losses		130,189		(123,154)		(7,035)		127,679		)		(7,060)		57,128		(50,836)		(6,292)
Transfer to lifetime expected credit																		
losses		(103,028)		122,874		(19,846)		(93,169)		125,031		(31,862)		(23,042)		24,324		(1,282)
Impairment		(6,042)		(52,151)		58,193		(13,524)		(48,220)		61,744		(2,129)		(19,219)		21,348
Write-offs		-		(1)		(448,362)		-		(3)		(617,332)		-		-		(450,389)
Sales		(810)		(163)		(5,689)		(103)		(145)		(70,603)		-		-		-
Provision (reversal) for credit losses <sup>1,2</sup>		108,585		95,239		595,784		49,883		126,786		690,534		(43,497)		77,418		480,849
Others (exchange differences, etc.)		(1,332)		(647)		(11,444)		3,702		1,113		(85,097)		(443)		(21)		(18,219)
Ending	₩	602,037	₩	284,816	₩	450,513	₩	522,552	₩	561,936	₩	901,288	₩	163,185	₩	354,315	₩	320,342

<sup>1</sup> Provision for credit losses in the consolidated statements of comprehensive income also includes provision (reversal) for credit losses of due from financial institutions (Note 7.3), provision (reversal) for credit losses of financial investments (Note 12.5), provision (reversal) for credit losses of unused commitments, acceptances and guarantees (Note 24.2), provision (reversal) for credit losses of financial guarantee contracts (Note 24.3), and provision (reversal) for credit losses of other financial assets (Note 19.2).

<sup>2</sup> Includes  $\forall 289,139$  million and  $\forall 415,998$  million of collections from written-off loans for the years ended December 31, 2023 and 2022, respectively.

The amount of financial assets that the Group wrote off during the current year but is continuing recovery activities is  $\forall 1,757,920$  million. Also, the Group manages the written-off loans that their legal extinctive prescriptions have not been completed, and that have not been collected. The balances of those loans are  $\forall 10,301,118$  million and  $\forall 9,830,171$  million as of December 31, 2023 and 2022, respectively.

11.2 Changes in gross carrying amount of loans for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)		2023									
	12-	month expected	Lifetime expected credit losses								
		credit losses	N	on-impaired		Impaired					
Beginning	₩	399,089,134	₩	34,563,171	₩	3,547,610					
Transfer between stages:											
Transfer to 12-month expected credit											
losses		35,319,563		(34,990,464)		(329,099)					
Transfer to lifetime expected credit											
losses (non-impaired)		(42,180,074)		42,841,909		(661,835)					
Transfer to lifetime expected credit											
losses (impaired)		(1,808,878)		(2,785,016)		4,593,894					
Write-offs		-		23		(1,757,943)					
Sales		(3,256,122)		(38,205)		(429,916)					
Net increase (decrease)											
(execution, repayment, and others)		21,119,779		(2,514,831)		(54,608)					
Ending	₩	408,283,402	₩	37,076,587	₩	4,908,103					

(In millions of Korean won)	2022									
	12-m	onth expected		Lifetime expect	ed cı	redit losses				
	CI	redit losses	No	on-impaired		Impaired				
Beginning		381,796,028	₩	32,788,361	₩	3,485,825				
Transfer between stages:										
Transfer to 12-month expected credit										
losses		34,470,129		(34,307,805)		(162,324)				
Transfer to lifetime expected credit										
losses (non-impaired)		(38,501,544)		38,923,474		(421,930)				
Transfer to lifetime expected credit										
losses (impaired)		(1,124,233)		(1,479,780)		2,604,013				
Write-offs		-		(4)		(1,516,083)				
Sales		(3,182,474)		(15,961)		(270,541)				
Net increase (decrease)										
(execution, repayment, and others)		25,626,228		(1,340,114)		(171,350)				
Ending	₩	399,084,134	₩	34,568,171	₩	3,547,610				

#### 12. Financial Assets at Fair Value through Profit or Loss and Financial Investments

12.1 Details of financial assets at fair value through profit or loss and financial investments as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)		ecember 31, 2023	December 31, 2022		
Financial assets at fair value through profit or loss					
Debt securities:	14/	10 100 100		0 210 001	
Government and public bonds	₩	10,100,109	₩	9,310,991	
Financial bonds		12,793,559		12,509,496	
Corporate bonds		6,677,388		4,983,552	
Asset-backed securities		68,093		164,543	
Beneficiary certificates		20,511,995		19,838,465	
Derivative-linked securities		2,197,575		1,625,950	
Other debt securities		20,309,713		17,466,400	
Equity securities:					
Stocks		3,498,880		2,926,094	
Other equity securities		523,675		613,969	
Loans:					
Privately placed bonds		150,208		158,731	
Other loans		33,518		334,831	
Due from financial institutions:					
Other due from financial institutions		79,811		69,469	
Others		93,743		90,006	
	₩	77,038,267	₩	70,092,497	
Financial investments Financial assets at fair value through other comprehensive income Debt securities:		22 455 470		00 550 744	
Government and public bonds	₩	33,455,476	₩	29,556,711	
Financial bonds		20,898,723		22,009,492	
Corporate bonds		22,492,869		24,134,382	
Asset-backed securities		1,963,242		662,791	
Other debt securities		116,127		284,977	
Equity securities:					
Stocks		1,951,150		1,907,737	
Equity investments		9,560		17,096	
Other equity securities		809,943		410,960	
Loans:					
Privately placed bonds		801,050		549,272	
		82,498,140		79,533,418	
Financial assets at amortized cost					
Debt securities:					
Government and public bonds		6,507,625		6,520,633	
Financial bonds		14,257,747		10,965,141	
Corporate bonds		9,368,943		10,642,200	
Asset-backed securities		9,418,498		7,432,860	
Other debt securities		167,848		363,985	
Less: Allowances for credit losses		(19,272)		(5,578)	
		39,701,389		35,919,241	
	₩	122,199,529	₩	115,452,659	

12.2 Dividend income from equity securities designated at fair value through other comprehensive income for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)		202	3		2022					
	From the equity securities derecognized		From the equity securities held		From the equity securities derecognized			From the equity securities held		
Equity securities measured at fair value through other comprehensive income:										
Stocks Listed	₩	-	₩	1,999	$\forall \forall$	-	₩	409		
Unlisted		-		14,498		-		20,972		
Equity investments		-		110		-		252		
Other equity securities		2,774		28,388		-		15,491		
	₩	2,774	₩	44,995	₩	-	₩	37,124		

12.3 Derecognized equity securities measured at fair value through other comprehensive income for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)			2023		2022					
	Disposal price		com inco	nulated other prehensive ome (loss) lisposal date	C	)isposal price	C	ccumulated other comprehensive income as of disposal date		
Equity securities measured at fair value through other comprehensive income:										
Stocks Listed Unlisted	₩	36,877 -	₩	36,739 (758)	₩	425,736 -	₩	335,203		
Other equity securities		71,470		(3,680)		-		-		
	₩	108,347	₩	32,301	₩	425,736	₩	335,203		

12.4 Provision (reversal) for credit losses of financial investments for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	2023										
		Provision		Reversal		Total					
Securities measured at fair value through other comprehensive income Loans measured at fair value through	₩	17,104	₩	(2,547)	₩	14,557					
other comprehensive income		920		(3)		917					
Securities measured at amortized cost		15,184		(1,475)		13,709					
	₩	33,208	₩	(4,025)	₩	29,183					
(In millions of Korean won)				2022							
		Provision		Reversal		Total					
Securities measured at fair value through other comprehensive income Loans measured at fair value through	₩	1,026	₩	(4,808)	₩	(3,782)					
other comprehensive income		83		(460)		(377)					
Securities measured at amortized cost		2,808		(740)		2,068					
	₩	3,917	₩	(6,008)	₩	(2,091)					

12.5 Changes in allowances for credit losses of financial investments for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	2023										
	12-mont	h expected	Lifetime expected credit losses								
	credi	t losses	Non-	impaired	Impaired						
Beginning	₩	16,343	₩	270	₩		76				
Transfer between stages:											
Transfer to 12-month expected credit											
losses		-		-			-				
Transfer to lifetime expected credit											
losses		-		-			-				
Sales		(532)		(270)			-				
Provision (reversal) for credit losses		29,182		-			1				
Others (exchange differences, etc.)		(528)		-			-				
Ending	₩	44,465	₩	-	₩		77				

(In millions of Korean won)			1	2022				
	12-mon	th expected	Lifetime expected credit losses					
	cred	lit losses	Non-	impaired		Impaired		
Beginning	₩	18,952	₩	28	₩		76	
Transfer between stages:								
Transfer to 12-month expected credit								
losses		-		-			-	
Transfer to lifetime expected credit								
losses		-		-			-	
Sales		(533)		(21)			-	
Provision (reversal) for credit losses		(2,354)		263			-	
Others (exchange differences, etc.)		278		-			-	
Ending	₩	16,343	₩	270	₩		76	

#### 13. Investments in Associates and Joint Ventures

(In millions of Korean won)						
	Ownership (%)	Acquisition cost	Share of net asset amount	Carrying amount	Industry	Location
KB-KDBC Pre-IPO New Technology Business Investment Fund <sup>2</sup>	66.66		₩ 6,063		Investment finance	Korea
Balhae Infrastructure Company <sup>1</sup>	12.61	95,437	93,803	93,766	Investment finance	Korea
Aju Good Technology Venture Fund	38.46	343	14,296	14,296	Investment finance	Korea
Incheon Bridge Co., Ltd. <sup>1</sup>	14.99	9,158	(12,640)	-	Operation of highways and related facilities	Korea
Big Dipper Co., Ltd. <sup>1</sup>	17.77	440	94	94	Research, consulting, and big data	Korea
Food Factory Co., Ltd. <sup>4</sup>	22.22	1,000	654	1,483	Farm product distribution	Korea
KBSP Private Equity Fund No.4	14.95	6,100	2,494	2,494	Investment finance	Korea
Korea Credit Bureau Co., Ltd. <sup>1</sup>	9.00	4,500	5,617	5,617	Credit information	Korea
KB Social Impact Investment Fund	30.00	4,500	4,853	4,853	Investment finance	Korea
KB-Solidus Global Healthcare Fund <sup>2</sup>	43.33	17,217	17,789	18,485	Investment finance	Korea
POSCO-KB Shipbuilding Fund	31.25	1,826	4,738	4,738	Investment finance	Korea
KB-TS Technology Venture Private Equity Fund <sup>2</sup>	56.00	9,072	12,372	12,372	Investment finance	Korea
KB-Brain KOSDAQ Scale-up New Technology Business Investment Fund <sup>2</sup>	42.55	-	6,145	5,395	Investment finance	Korea
KB-SJ Tourism Venture Fund <sup>1</sup>	18.52	4,599	3,242	3,242	Investment finance	Korea
UNION Media Commerce Fund	28.99	1,000	952	952	Investment finance	Korea
KB-Stonebridge Secondary Private Equity Fund <sup>1</sup>	14.56	16,837	18,885	18,885	Investment finance	Korea
KB SPROTT Renewable Private Equity Fund No.1 <sup>2</sup>	37.69	17,566	15,946	15,910	Investment finance	Korea
KB-UTC Inno-Tech Venture Fund <sup>2</sup>	44.29	19,124	15,680	17,977	Investment finance	Korea
WJ Private Equity Fund No.1	26.95	10,000	9,482	9,482	Investment finance	Korea
All Together Korea Fund No.2 <sup>5</sup>	99.99	10,000	10,541	10,541	Asset management	Korea
KB-NAU Special Situation Corporate Restructuring Private Equity Fund <sup>1</sup>	12.00	9,572	17,810	17,810	Asset management	Korea

(In millions of Korean won)			Decembe	er 31, 2023		
			Share of net			
	Ownership	Acquisition	asset	Carrying		
	(%)	cost	amount	amount	Industry	Location
2020 KB Fintech Renaissance Fund <sup>1</sup>	5.05	₩ 550	₩ 1,041	₩ 1,041	Investment finance	Korea
KB Material and Parts No.1 PEF	14.47	3,400	3,300	3,300	Investment finance	Korea
FineKB Private Equity Fund No.1	25.00	10,650	7,697	7,697	Investment finance	Korea
G payment Joint Stock Company	43.84	8,950	3,319	8,966	Investment advisory and securities trading	Vietnam
KB-GeneN Medical Venture Fund No.1	22.52	2,000	1,923	1,923	Investment finance	Korea
KB-BridgePole Venture Investment Fund <sup>1</sup>	6.30	136	863	863	Investment finance	Korea
KB-Kyobo New Mobility Power Fund	28.57	3,000	2,622	2,622	Investment finance	Korea
DA-Friend New Technology Investment Fund No.2	27.40	988	928	928	Investment finance	Korea
Cornerstone Pentastone Fund No.4	21.05	818	775	775	Investment finance	Korea
Star-Lord General Investors Private Real Estate Investment Company No.10	26.24	46,700	27,213	-	Real estate investment	Korea
KB-Badgers Future Mobility ESG Fund No.1	40.91	7,675	6,105	6,105	Investment finance	Korea
JS Private Equity Fund No.3	20.48	1,700	1,862	1,862	Investment finance	Korea
Mirae Asset Mobility Investment Fund No.1	22.99	2,000	1,949	1,949	Investment finance	Korea
KB-FT 1st Green Growth Investment Fund <sup>1</sup>	10.34	2,000	1,928	1,928	Investment finance	Korea
Glenwood Credit Private Equity Fund No.2	29.89	42,000	43,922	43,922	Investment finance	Korea
THE CHAEUL FUND NO.1	31.25	1,000	972	972	Investment finance	Korea
Smart Korea KB Future9-Sejong Venture Fund	38.46	2,366	2,398	2,398	Investment finance	Korea
KB-KTB Technology Venture Fund <sup>2</sup>	50.90	22,401	21,391	21,391	Investment finance	Korea
KB-SOLIDUS Healthcare Investment Fund <sup>2</sup>	90.40	42,540	41,326	40,172	Investment finance	Korea
Paramark KB Fund No.1 <sup>1</sup>	17.34	15,541	13,645	13,645	Investment finance	Korea
KB Co-Investment Private Equity Fund No.1 <sup>1</sup>	7.12	9,476	9,477	9,376	Investment finance	Korea
POSITIVE Sobujang Venture Fund No.1	44.00	2,000	1,965	1,965	Investment finance	Korea

(In millions of Korean won)				Decem	oer 31, 2023		
				Share of net			
	Owners	Ac	quisition	asset	Carrying		
	hip (%)		cost	amount	amount	Industry	Location
History 2022 Fintech Fund	34.80	₩	2,000	₩ 1,938	₩ 1,938	Investment finance	Korea
KB-NP Green ESG New Technology Venture Capital Fund	29.85		20,449	19,429	19,429	Investment finance	Korea
TMAP Mobility Co., Ltd. <sup>1</sup>	8.25		199,981	51,866	183,572	Application software development	Korea
						and supply	
Nextrade Co., Ltd. <sup>1</sup>	6.64		9,700	9,225	9,225	Investment finance	Korea
Shinhan Global Mobility Fund No.1	24.56		1,345	1,324	1,324	Investment finance	Korea
SKB Next Unicorn K-Battery Fund No.1	24.84		1,908	1,890	1,890	Investment finance	Korea
Lakewood-AVES Fund No.1	39.06		2,000	1,977	1,977	Investment finance	Korea
MW-Pyco NewWave New Technology Investment Fund 4 $^{\pm}$	51.30		2,000	1,965	1,965	Investment finance	Korea
Bitgoeul Cheomdan Green 1st Co., Ltd. <sup>1</sup>	19.00		190	165	165	Electricity	Korea
KB-SUSUNG 1st Investment Fund	15.00		3,000	2,953	2,953	Investment finance	Korea
KAELEEWALEE GLOBAL SAELAENJINSAMO INVESTMENT JE2HO LIMITED PARTNERSHIP	20.43		27,034	26,969	26,969	Investment finance	Korea
Friend 55 New Technology Business Investment Fund <sup>2</sup>	53.30		1,200	1,182	1,182	Investment finance	Korea
DSIP-Pharos Bioenergy Fund	34.10		4,000	16,458	16,458	Investment finance	Korea
Shinhan-Eco Venture Fund 2nd	20.00		1,825	1,800	1,800	Investment finance	Korea
Leading H2O Fund 1	48.20		1,500	1,489	1,489	Investment finance	Korea
2023 JB Newtech No.2 Fund	25.70		1,800	1,786	1,786	Investment finance	Korea
U-KB Credit No.1S Private Equity	33.33		6,900	6,850	6,850	Investment finance	Korea
KB-BridgePole Venture Investment Fund No.2 <sup>1</sup>	14.29		1,500	1,494	1,494	Investment finance	Korea
Sirius Silicon Valley I New	20.43		500	485	485	Investment finance	Korea
Technology Fund			1 079	1 704	1 016		
Others			1,978 760,593	1,731 598,413	1,016 722,222		
			100,083	390,413	1 22,222		

(In millions of Korean won)			Decembe	r 31, 2022		
			Share of net			
	Ownership	Acquisition	asset	Carrying		
	(%)	cost	amount	amount	Industry	Location
KB-KDBC Pre-IPO New	66.66	₩ 3,601	₩ 5,978	₩ 5,978	Investment	Korea
Technology Business Investment Fund <sup>2</sup>					finance	
Balhae Infrastructure Company <sup>1</sup>	12.61	96,516	90,653	90,617	Investment finance	Korea
Aju Good Technology Venture Fund	38.47	8,143	19,840	19,836	Investment finance	Korea
KG Capital Co., Ltd.	49.00	9,800	20,250	19,162	Auto loans	Korea
Incheon Bridge Co., Ltd. <sup>1</sup>	14.99	9,158	(15,963)	-	Operation of	Korea
-					highways and related facilities	
Big Dipper Co., Ltd. <sup>1</sup>	17.86	440	60	60	Research, consulting, and big data	Korea
Paycoms Co., Ltd. <sup>3</sup>	12.24	800	201	213	System software publishing	Korea
Food Factory Co., Ltd. <sup>4</sup>	22.22	1,000	696	1,399	Farm product distribution	Korea
KBSP Private Equity Fund No.4	14.95	6,100	1,892	1,892	Investment finance	Korea
Korea Credit Bureau Co., Ltd. <sup>1</sup>	9.00	4,500	4,959	4,959	Credit information	Korea
KB Social Impact Investment Fund	30.00	4,500	4,266	4,266	Investment finance	Korea
KB-Solidus Global Healthcare Fund <sup>2</sup>	43.33	25,927	21,735	22,432	Investment finance	Korea
POSCO-KB Shipbuilding Fund	31.25	1,826	4,798	4,798	Investment finance	Korea
KB-TS Technology Venture Private Equity Fund <sup>2</sup>	56.00	9,744	13,794	13,794	Investment finance	Korea
KB-Brain KOSDAQ Scale-up New Technology Business Investment Fund <sup>2</sup>	42.55	12,450	17,801	17,051	Investment finance	Korea
KB-SJ Tourism Venture Fund <sup>1</sup>	18.52	4,599	3,773	3,773	Investment finance	Korea
UNION Media Commerce Fund	28.99	1,000	957	957	Investment finance	Korea
KB-Stonebridge Secondary Private Equity Fund <sup>1</sup>	14.56	23,801	25,144	25,144	Investment finance	Korea
KB SPROTT Renewable Private Equity Fund No.1 <sup>2</sup>	37.69	18,041	16,539	16,539	Investment finance	Korea
KB-UTC Inno-Tech Venture Fund <sup>2</sup>	44.29	21,375	19,180	19,180	Investment finance	Korea
WJ Private Equity Fund No.1	26.95	10,000	9,542	9,542	Investment finance	Korea
All Together Korea Fund No.2 <sup>5</sup>	99.99	10,000	10,244	10,244	Asset management	Korea

(In millions of Korean won)			Decembe	r 31, 2022		
			Share of net			
	Ownership	Acquisition	asset	Carrying		
	(%)	cost	amount	amount	Industry	Location
KB-NAU Special Situation	12.00	₩ 10,006	₩ 12,554	₩ 12,554	Asset	Korea
Corporate Restructuring Private Equity Fund <sup>1</sup>					management	
December & Company Inc. <sup>1</sup>	16.78	29,951	3,735	16,029	Investment finance	Korea
2020 KB Fintech Renaissance Fund <sup>1</sup>	5.05	550	630	630	Investment finance	Korea
KB Material and Parts No.1 PEF	14.47	3,400	3,321	3,321	Investment finance	Korea
FineKB Private Equity Fund No.1	25.00	12,775	10,483	10,483	Investment finance	Korea
G payment Joint Stock Company	43.84	9,029	2,917	9,281	Investment advisory and securities trading	Vietnam
KB-GeneN Medical Venture Fund No.1	22.52	2,000	1,965	1,965	Investment finance	Korea
KB-BridgePole Venture Investment Fund <sup>1</sup>	6.30	850	835	835	Investment finance	Korea
KB-Kyobo New Mobility Power Fund	28.57	3,000	2,826	2,826	Investment finance	Korea
DA-Friend New Technology Investment Fund No.2	27.06	988	949	949	Investment finance	Korea
Cornerstone Pentastone Fund No.4	21.52	818	792	792	Investment finance	Korea
SKS-VLP New Technology Investment Fund No.2	23.11	1,156	1,121	1,121	Investment finance	Korea
Star-Lord General Investors Private Real Estate Investment Company No.10	26.24	46,700	45,157	-	Real estate investment	Korea
KB-Badgers Future Mobility ESG Fund No.1	40.91	2,137	1,475	1,475	Investment finance	Korea
JS Private Equity Fund No.3	20.48	1,700	1,664	1,664	Investment finance	Korea
Mirae Asset Mobility Investment Fund No.1	22.99	2,000	1,979	1,979	Investment finance	Korea
KB-FT 1st Green Growth Investment Fund <sup>1</sup>	10.34	2,000	1,970	1,970	Investment finance	Korea
Glenwood Credit Private Equity Fund No.2	29.89	42,000	43,468	43,468	Investment finance	Korea
THE CHAEUL FUND NO.1	31.25	1,000	989	989	Investment finance	Korea
Smart Korea KB Future9-Sejong Venture Fund	38.46	2,000	1,870	1,870	Investment finance	Korea
KB-KTB Technology Venture Fund <sup>2</sup>	50.90	16,800	16,256	16,256	Investment finance	Korea

(In millions of Korean won)	December 31, 2022									
				Sha	are of net					
	Owners	Aco	quisition		asset	С	arrying			
	hip (%)		cost	а	mount	а	mount	Industry	Location	
KB-SOLIDUS Healthcare Investment Fund <sup>2</sup>	88.23	₩	19,800	₩	18,651	₩	18,651	Investment finance	Korea	
Paramark KB Fund No.1 <sup>1</sup>	17.34		12,199		10,966		10,966	Investment finance	Korea	
KB Co-Investment Private Equity Fund No.1 <sup>1</sup>	7.12		7,268		7,269		7,233	Investment finance	Korea	
POSITIVE Sobujang Venture Fund No.1	43.96		2,000		1,977		1,977	Investment finance	Korea	
History 2022 Fintech Fund	34.78		2,000		1,981		1,981	Investment finance	Korea	
PEBBLES-MW M.C.E New Technology Investment Fund 1 <sup>st</sup>	23.26		2,000		1,982		1,982	Investment finance	Korea	
KB-NP Green ESG New Technology Venture Capital Fund	29.85		9,350		9,043		9,043	Investment finance	Korea	
TMAP Mobility Co., Ltd. <sup>1</sup>	8.25		200,000		61,518		194,455	Application software development and supply	Korea	
Nextrade Co., Ltd. <sup>1</sup>	6.64		9,700		9,700		9,700	Investment finance	Korea	
Shinhan Global Mobility Fund No.1	24.56		1,345		1,345		1,345	Investment finance	Korea	
SKB Next Unicorn K-Battery Fund No.1	24.84		1,995		1,995		1,995	Investment finance	Korea	
Others			2,029		(741)		1,049			
		₩	743,867	₩	558,981	₩	682,670			

<sup>1</sup> As of December 31, 2023 and 2022, the Group can exercise significant influence on the decision-making processes of the associate's financial and business policies through participation in governing bodies.

<sup>2</sup> In order to direct relevant activities, it is necessary to obtain the consent of the two co-operative members; the Group has applied the equity method as the Group cannot control the investee by itself.

<sup>3</sup> The ownership of Paycoms Co., Ltd. would be 21.68% as of December 31, 2022, considering the potential voting rights of convertible bonds.

<sup>4</sup> The ownership of Food Factory Co., Ltd. would be 30.00% and 30.00% as of December 31, 2023 and 2022, respectively, considering the potential voting rights of convertible bonds.

<sup>5</sup> As of December 31, 2023 and 2022, the Group participates in the investment management committee but cannot exercise control.

In accordance with Korean IFRS No.1028 *Investments in Associates and Joint Ventures*, the Group elected an exemption from applying the equity method for 57 companies including Banksalad Co., Ltd. and classified them as financial assets at fair value through profit or loss.

Although the Group holds 20% or more of the ownership, investment trusts with limited influence on related activities according to trust contracts, and companies with limited influence on related activities due to bankruptcy and corporate rehabilitation proceedings are excluded from associates.

13.2 Condensed financial information, adjustments to the carrying amount, and dividend from major investments in associates and joint ventures as of and for the years ended December 31, 2023 and 2022, are as follows:

	wony		December 31, 2023 *										
	Total assets	Total liabilities	Paid-in capital	Equity	Share of net asset amount	Unrealized gains (losses) and others	Consolidated carrying amount						
KB-KDBC Pre-IPO			·•										
New Technology													
Business Investment													
Fund	₩ 9,095	₩ 1	₩ 5,400	₩ 9,094	₩ 6,062	₩ 1	₩ 6,063						
Balhae Infrastructure													
Company	818,545	74,665	794,860	743,880	93,803	(37)	93,766						
Aju Good Technology	07 500	005		07.474	44.00-		44,000						
Venture Fund	37,569	395	900	37,174	14,297	(1)	14,296						
Incheon Bridge Co.,	540 404	000 400	64 000	(04.000)	(40.040)	40.040							
Ltd.	518,134	602,460	61,096	(84,326)	(12,640)	12,640	-						
Big Dipper Co., Ltd. Food Factory Co.,	813	285	495	528	94	-	94						
Ltd.	9,138	6,196	450	2,942	654	829	1,483						
KBSP Private Equity	40.007	574	00 700	40.000	0.405		0.404						
Fund No.4	16,807	571	39,700	16,236	2,495	(1)	2,494						
Korea Credit Bureau	101 164	69 756	10.000	60.409	E 617		E 617						
Co., Ltd. KB Social Impact	131,164	68,756	10,000	62,408	5,617	-	5,617						
Investment Fund	16,440	263	15,000	16,177	4,853	_	4,853						
KB-Solidus Global	10,440	200	10,000	10,177	4,000		4,000						
Healthcare Fund	41,567	517	3,000	41,050	17,789	696	18,485						
POSCO-KB	,	•	0,000	,	,		,						
Shipbuilding Fund	16,520	1,357	5,840	15,163	4,738	-	4,738						
KB-TS Technology													
Venture Private													
Equity Fund	28,233	6,139	16,200	22,094	12,372	-	12,372						
KB-Brain KOSDAQ													
Scale-up New													
Technology													
Business Investment													
Fund	14,441	-	-	14,441	6,145	(750)	5,395						
KB-SJ Tourism	40.000	400	04.040	47 505	2 2 4 2		2.240						
Venture Fund UNION Media	18,003	498	24,840	17,505	3,242	-	3,242						
Commerce Fund	3,318	32	3,450	3,286	952	_	952						
KB-Stonebridge	5,510	52	5,450	5,200	902	-	902						
Secondary Private													
Equity Fund	129,860	205	115,598	129,655	18,885	_	18,885						
KB SPROTT	120,000	200	110,000	120,000	10,000		10,000						
Renewable Private													
Equity Fund No.1	42,868	379	46,868	42,489	15,946	(36)	15,910						
KB-UTC Inno-Tech	-		-	·		. ,							
Venture Fund	35,978	573	43,180	35,405	15,680	2,297	17,977						
WJ Private Equity													
Fund No.1	35,342	161	37,100	35,181	9,483	(1)	9,482						

13.2 Condensed financial information, adjustments to the carrying amount, and dividend from major investments in associates and joint ventures as of and for the years ended December 31, 2023 and 2022, are as follows: (cont'd)

			0	December 31,	2023 *		
	Total assets	Total liabilities	Paid-in capital	Equity	Share of net asset amount	Unrealized gains (losses) and others	Consolidated carrying amount
All Together Korea	W/ 40 540						
Fund No.2	₩ 10,543	₩ 1	₩ 10,001	₩ 10,542	₩ 10,541	₩ -	₩ 10,541
KB-NAU Special Situation Corporate Restructuring Private							
Equity Fund 2020 KB Fintech	145,519	474	76,400	145,045	17,810	-	17,810
Renaissance Fund KB Material and Parts	20,664	38	10,900	20,626	1,041	-	1,041
No.1 PEF FineKB Private Equity	22,808	2	23,500	22,806	3,300	-	3,300
Fund No.1 G payment Joint Stock	30,930	141	42,600	30,789	7,697	-	7,697
Company KB-GeneN Medical	10,018	2,386	2,950	7,632	3,319	5,647	8,966
Venture Fund No.1 KB-BridgePole Venture Investment	8,583	48	8,880	8,535	1,922	1	1,923
Fund KB-Kyobo New	13,781	72	2,160	13,709	863	-	863
Mobility Power Fund DA-Friend New Technology	9,216	40	10,500	9,176	2,622	-	2,622
Investment Fund No.2 Cornerstone	3,502	74	3,650	3,428	927	1	928
Pentastone Fund No.4 Star-Lord General Investors Private Real Estate	3,623	22	3,800	3,601	775	-	775
Investment Company No.10 KB-Badgers Future	522,947	419,224	178,000	103,723	27,213	(27,213)	-
Mobility ESG Fund No.1	15,600	672	18,766	14,928	6,106	(1)	6,105
JS Private Equity Fund No.3 Mirae Asset Mobility	9,090	1	8,300	9,089	1,862	-	1,862
Investment Fund No.1 KB-FT 1st Green	8,551	74	8,700	8,477	1,949	-	1,949
Growth Investment Fund 1	18,649	-	19,345	18,649	1,928	-	1,928

13.2 Condensed financial information, adjustments to the carrying amount, and dividend from major investments in associates and joint ventures as of and for the years ended December 31, 2023 and 2022, are as follows: (cont'd)

	1110	")	December 31, 2023 *										
		Total assets	Total liabilities		Paid-in capital		Equity	n	hare of et asset amount	Unrealized gains (losses) and others	Co	onsolidated carrying amount	
Glenwood Credit								·					
Private Equity Fund													
No.2	₩	147,385	₩ 455	₩	140,500	₩	146,930	₩	43,922	₩ -	₩	43,922	
THE CHAEUL													
FUND NO.1		3,111	-		3,200		3,111		972	-		972	
Smart Korea KB													
Future9-Sejong													
Venture Fund		6,314	81		6,152		6,233		2,398	-		2,398	
KB-KTB Technology													
Venture Fund		42,263	246		44,000		42,017		21,389	2		21,391	
KB-SOLIDUS													
Healthcare													
Investment Fund		44,875	330		47,190		44,545		41,326	(1,154)		40,172	
Paramark KB Fund													
No.1		78,715	28		89,441		78,687		13,645	-		13,645	
KB Co-Investment													
Private Equity Fund													
No.1		131,929	257		133,075		131,672		9,477	(101)		9,376	
POSITIVE Sobujang													
Venture Fund No.1		4,494	23		4,550		4,471		1,965	-		1,965	
History 2022 Fintech													
Fund		5,611	39		5,750		5,572		1,938	-		1,938	
KB-NP Green ESG													
New Technology													
Venture Capital													
Fund		68,228	1,193		70,557		67,035		19,429	-		19,429	
TMAP Mobility Co.,													
Ltd.		849,894	220,824		8,680		629,070		51,866	131,706		183,572	
Nextrade Co., Ltd.		139,245	296		146,100		138,949		9,225	-		9,225	
Shinhan Global		,			,				,			,	
Mobility Fund No.1		5,389	1		5,700		5,388		1,324	-		1,324	
SKB Next Unicorn K-		-,			-,		-,		.,			.,	
Battery Fund No.1		7,609	-		7,700		7,609		1,890	-		1,890	
Lakewood-AVES		,			,		,		,			,	
Fund No.1		5,065	4		5,120		5,061		1,977	-		1,977	
MW-Pyco NewWave New Technology Investment Fund		0,000			0,120		0,001		.,			.,	
4th		3,832	-		3,900		3,832		1,965	-		1,965	
Bitgoeul Cheomdan													
Green 1st Co., Ltd		877	6		1,000		871		165	-		165	
KB-SUSUNG 1st													
Investment Fund		19,690	-		20,000		19,690		2,953	-		2,953	

Consolidated carrying amount
4 400
4 4 9 9
4 400
1,182
26,969
20,000
16,458
-,
1,800
1,489
1,786
6,850
1,494
485

(In millions of Korean won)			2023 *		
			Other	Total	
	Operating	Net profit	comprehensive	comprehensive	
	revenue	(loss)	income (loss)	income (loss)	Dividends
KB-KDBC Pre-IPO New Technology					
Business Investment Fund	₩ -	₩ (12)	₩ -	₩ (12)	₩ -
Balhae Infrastructure Company	126,682	121,783	-	121,783	9,582
Aju Good Technology Venture Fund	20,386	15,176	-	15,176	3,577
Incheon Bridge Co., Ltd.	128,860	22,110	-	22,110	-
Big Dipper Co., Ltd.	324	(242)	-	(242)	-
Food Factory Co., Ltd.	10,283	(89)	-	(89)	-
KBSP Private Equity Fund No.4	3,894	4,073	-	4,073	-
Korea Credit Bureau Co., Ltd.	163,707	8,012	-	8,012	90
KB Social Impact Investment Fund	2,230	1,958	-	1,958	-
KB-Solidus Global Healthcare Fund	42,005	36,193	-	36,193	10,920
POSCO-KB Shipbuilding Fund	709	(191)	-	(191)	-
KB-TS Technology Venture Private Equity		, , , , , , , , , , , , , , , , , , ,			
Fund	836	362	-	362	-
KB-Brain KOSDAQ Scale-up New					
Technology Business Investment Fund	7,610	2,302	-	2,302	-
KB-SJ Tourism Venture Fund	664	(2,870)	-	(2,870)	-
UNION Media Commerce Fund	-	(16)	-	(16)	-
KB-Stonebridge Secondary Private Equity		(		()	
Fund	9,698	7,558	-	7,558	396
KB SPROTT Renewable Private Equity Fund	-,	.,		.,	
No.1	26	(689)	-	(689)	-
KB-UTC Inno-Tech Venture Fund	758	(5,024)	2,208	(2,816)	3
WJ Private Equity Fund No.1	430	(218)		(218)	-
All Together Korea Fund No.2	303	297	_	297	_
KB-NAU Special Situation Corporate	000	201		201	
Restructuring Private Equity Fund	58,734	47,415	-	47,415	_
2020 KB Fintech Renaissance Fund	8,289	8,134	_	8,134	_
KB Material and Parts No.1 PEF	451	90	-	90	34
FineKB Private Equity Fund No.1	820	(2,578)	_	(2,578)	16
G payment Joint Stock Company	11,434	(2,570)	_	(539)	-
KB-GeneN Medical Venture Fund No.1		(187)		(187)	_
KB-BridgePole Venture Investment Fund	22,202	21,916	_	21,916	638
KB-Kyobo New Mobility Power Fund	22,202	(715)	-	(715)	030
DA-Friend New Technology Investment Fund	1	(713)	-	(713)	-
No.2		(70)		(70)	
	-	(78)	-	(78)	-
Cornerstone Pentastone Fund No.4 Star-Lord General Investors Private Real	-	(81)	-	(81)	-
	22.047				
Estate Investment Company No.10	33,947	(55,599)	-	(55,599)	-
KB-Badgers Future Mobility ESG Fund No.1	150	(2,219)	-	(2,219)	-
JS Private Equity Fund No.3	1,135	963	-	963	-
Mirae Asset Mobility Investment Fund No.1	19	(133)	-	(133)	-
KB-FT 1st Green Growth Investment Fund 1	3	(402)	-	(402)	-
Glenwood Credit Private Equity Fund No.2	10,374	9,611	-	9,611	2,428
THE CHAEUL FUND NO.1	1	(55)	-	(55)	-

(In millions of Korean won)			2023 *		
			Other	Total	
	Operating	Net profit	comprehensive	comprehensive	
	revenue	(loss)	income (loss)	income (loss)	Dividends
Smart Korea KB Future9-Sejong Venture					
Fund	₩ 667	₩ 391	₩ -	₩ 391	₩ -
KB-KTB Technology Venture Fund	166	(917)	-	(917)	-
KB-SOLIDUS Healthcare Investment Fund	16	(1,344)	-	(1,344)	-
Paramark KB Fund No.1	1,085	(3,824)	-	(3,824)	-
KB Co-Investment Private Equity Fund No.1	21	(908)	-	(908)	-
POSITIVE Sobujang Venture Fund No.1	75	(28)	-	(28)	-
History 2022 Fintech Fund	1	(123)	-	(123)	-
KB-NP Green ESG New Technology Venture					
Capital Fund	21	(2,463)	-	(2,463)	-
TMAP Mobility Co., Ltd.	294,016	(100,432)	-	(100,432)	-
Nextrade Co., Ltd.	-	(7,150)	-	(7,150)	-
Shinhan Global Mobility Fund No.1	-	(115)	-	(115)	-
SKB Next Unicorn K-Battery Fund No.1	123	(87)	-	(87)	-
Lakewood-AVES Fund No.1	-	(60)	-	(60)	-
MW-Pyco NewWave New Technology					
Investment Fund 4th	1	(68)	-	(68)	-
Bitgoeul Cheomdan Green 1st Co., Ltd.	-	(124)	-	(124)	-
KB-SUSUNG 1st Investment Fund	47	(310)	-	(310)	-
Friend 55 New Technology Business					
Investment Fund	3	(33)	-	(33)	-
KAELEEWALEE GLOBAL					
SAELAENJINSAMO INVESTMENT JE2HO					
LIMITED PARTNERSHIP	-	(225)	(93)	(318)	-
DSIP-Pharos Bioenergy Fund	36,813	36,533	-	36,533	-
Shinhan-Eco Venture Fund 2nd	2	(125)	-	(125)	-
Leading H2O Fund 1	5	(23)	-	(23)	-
2023 JB Newtech No.2 Fund	2	(56)	-	(56)	-
U-KB Credit No.1 Private Equity	345	(149)	-	(149)	-
KB-BridgePole Venture Investment Fund		. ,			
No.2	2	(39)	-	(39)	-
Sirius Silicon Valley I New Technology		. ,		, , , , , , , , , , , , , , , , , , ,	
Fund	1	(62)	-	(62)	-
		. ,		. ,	

13.2 Condensed financial information, adjustments to the carrying amount, and dividend from major investments in associates and joint ventures as of and for the years ended December 31, 2023 and 2022, are as follows:

	wony		I	December 31,	2022 *		
	Total assets	Total liabilities	Paid-in capital	Equity	Share of net asset amount	Unrealized gains (losses) and others	Consolidated carrying amount
KB-KDBC Pre-IPO							
New Technology							
Business Investment	14/ 0.000						
Fund	₩ 9,226	₩ 260	₩ 5,400	0 ₩ 8,966	₩ 5,978	₩ -	₩ 5,978
Balhae Infrastructure	704 047	60,400	705 000	740.005	00.052	(20)	00.017
Company	781,317	62,422	765,686	5 718,895	90,653	(36)	90,617
Aju Good Technology Venture Fund	58 740	7,171	21,180	) 51,578	19,840	(4)	19,836
KG Capital Co., Ltd.	58,749 85,077	43,749	21,180			(4) (1,088)	19,830
Incheon Bridge Co.,	65,077	43,749	20,000	41,320	20,250	(1,000)	19,102
Ltd.	554,738	661,227	61,096	6 (106,489)	(15,963)	15,963	_
Big Dipper Co., Ltd.	642	308	493	, ,	,	10,900	60
Paycoms Co., Ltd.	3,781	2,032	926			12	213
Food Factory Co.,	0,701	2,002	520	,,,,,,,	201	12	210
Ltd.	8,599	5,468	450	) 3,131	696	703	1,399
KBSP Private Equity	0,000	0,.00		0,101			.,
Fund No.4	13,432	776	40,800	) 12,656	1,892	-	1,892
Korea Credit Bureau	-, -		-,	,	,		,
Co., Ltd.	155,165	100,065	10,000	55,100	4,959	-	4,959
KB Social Impact							
Investment Fund	14,658	439	15,000	) 14,219	4,266	-	4,266
KB-Solidus Global							
Healthcare Fund	50,796	639	23,100	50,157	21,735	697	22,432
POSCO-KB							
Shipbuilding Fund	15,675	321	5,840	) 15,354	4,798	-	4,798
KB-TS Technology							
Venture Private							
Equity Fund	30,346	5,714	17,400	24,632	13,794	-	13,794
KB-Brain KOSDAQ							
Scale-up New							
Technology							
Business Investment	40 500	705	04.000	44.000	47.004	(750)	47.054
Fund KB S L Tourism	42,538	705	31,020	41,833	17,801	(750)	17,051
KB-SJ Tourism	20.026	551	24.940	00.27E	2 772		2 772
Venture Fund UNION Media	20,926	551	24,840	20,375	3,773	-	3,773
Commerce Fund	3,319	18	3,450	3,301	957		957
KB-Stonebridge	5,519	10	3,430	5,501	957	-	901
Secondary Private							
Equity Fund	172,979	349	163,413	172,630	25,144	_	25,144
KB SPROTT		040	100,410	, 172,000	20,144	_	20,144
Renewable Private							
Equity Fund No.1	44,880	996	47,868	43,884	16,539	_	16,539
	17,000	550	77,000	, -0,00 <del>1</del>	10,000		10,000

13.2 Condensed financial information, adjustments to the carrying amount, and dividend from major investments in associates and joint ventures as of and for the years ended December 31, 2023 and 2022, are as follows: (cont'd)

(In millions of Korean w	/on)	on) December 31, 2022 *									
	Total assets	Total liabilities	Paid-in capital				hare of et asset mount	Unrealized gains (losses) and others	С	nsolidated arrying amount	
KB-UTC Inno-Tech		·	- <u> </u>								
Venture Fund	₩ 44,111	₩ 809	₩ 48,260	)₩	43,302	₩	19,180	₩ -	₩	19,180	
WJ Private Equity											
Fund No.1	35,561	161	37,100	)	35,400		9,542	-		9,542	
All Together Korea											
Fund No.2	10,246	1	10,001	1	10,245		10,244	-		10,244	
KB-NAU Special											
Situation Corporate											
Restructuring Private	400.007	100			400.000		10 1			10 55 4	
Equity Fund	102,827	498	81,100	)	102,329		12,554	-		12,554	
December & Company	05 000	40.074	07.00	-	00.004			10.001		40.000	
	35,602	13,271	37,367		22,331		3,735	12,294		16,029	
2020 KB Fintech	40 500		40.00		10 101		000			000	
Renaissance Fund	12,529	38	10,900	J	12,491		630	-		630	
KB Material and Parts	00.050	0	00 50	<b>`</b>	00.054		0.004			0.004	
No.1 PEF	22,953	2	23,500	J	22,951		3,321	-		3,321	
FineKB Private Equity Fund No.1	42 750	1 0 0 0	51,100	<b>`</b>	41 021		10 100			10 /02	
G payment Joint Stock	43,759	1,828	51,100	J	41,931		10,483	-		10,483	
	10 177	3,523	2,950	h	6 654		2 0 1 7	6,364		9,281	
Company KB-GeneN Medical	10,177	3,525	2,950	J	6,654		2,917	0,304		9,201	
Venture Fund No.1	8,770	48	8,880	h	8,722		1,965	_		1,965	
KB-BridgePole	0,770	40	0,000	,	0,722		1,305	_		1,300	
Venture Investment											
Fund	13,331	73	13,500	h	13,258		835	_		835	
KB-Kyobo New	10,001	10	10,000	,	10,200		000			000	
Mobility Power Fund	9,932	40	10,500	ר	9,892		2,826	_		2,826	
DA-Friend New	0,002	10	10,000		0,002		2,020			2,020	
Technology											
Investment Fund											
No.2	3,527	21	3,650	ו	3,506		949	-		949	
Cornerstone	0,021		0,000		0,000		0.10			010	
Pentastone Fund											
No.4	3,704	23	3,800	)	3,681		792	-		792	
SKS-VLP New	-, -		-,		-,		-			-	
Technology											
Investment Fund											
No.2	4,855	2	5,00 <sup>2</sup>	1	4,853		1,121	-		1,121	
Star-Lord General					·		·				
Investors Private											
Real Estate											
Investment Company											
No.10	585,401	413,283	178,000	)	172,118		45,157	(45,157)		-	
KB-Badgers Future								,			
Mobility ESG Fund											
No.1	3,607	-	5,225	5	3,607		1,475	-		1,475	

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162
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13.2 Condensed financial information, adjustments to the carrying amount, and dividend from major investments in associates and joint ventures as of and for the years ended December 31, 2023 and 2022, are as follows: (cont'd)

	December 31, 2022 *											
	Total assets	Total liabilities	Paid-in capital	Equity	Share of net asset amount	Unrealized gains (losses) and others	Consolidated carrying amount					
JS Private Equity												
Fund No.3	₩ 8,126	5₩ 1	₩ 8,300	₩ 8,125	₩ 1,664	₩ -	₩ 1,664					
Mirae Asset Mobility												
Investment Fund No.1	8,68	3 73	8,700	8,610	1,979		1,979					
KB-FT 1st Green	0,000	5 75	8,700	0,010	1,979	-	1,979					
Growth Investment												
Fund 1	19,05 <sup>.</sup>	1 -	19,345	19,051	1,970	_	1,970					
Glenwood Credit	10,00		10,040	10,001	1,070		1,070					
Private Equity Fund												
No.2	145,787	7 376	140,500	145,411	43,468	-	43,468					
THE CHAEUL	-, -		-,	- ,	-,		-,					
FUND NO.1	3,166	- 6	3,200	3,166	989	-	989					
Smart Korea KB	,		,	,								
Future9-Sejong												
Venture Fund	4,862	2 -	5,200	4,862	1,870	-	1,870					
KB-KTB Technology												
Venture Fund	32,214	4 280	33,000	31,934	16,256	-	16,256					
KB-SOLIDUS												
Healthcare												
Investment Fund	21,483	3 345	22,440	21,138	18,651	-	18,651					
Paramark KB Fund												
No.1	63,260	) 22	70,169	63,238	10,966	-	10,966					
KB Co-Investment												
Private Equity Fund												
No.1	101,77 <sup>-</sup>	1 198	102,067	101,573	7,269	(36)	7,233					
POSITIVE Sobujang	4.50	1 00	4 550	4 400	4 077		4 077					
Venture Fund No.1	4,52	1 23	4,550	4,498	1,977	-	1,977					
History 2022 Fintech	E GOU	=	E 7E0	E 60E	1 0 9 1		1 001					
Fund PEBBLES-MW	5,69		5,750	5,695	1,981	-	1,981					
M.C.E New												
Technology												
Investment Fund 1 <sup>st</sup>	8,562	2 40	8,600	8,522	1,982	_	1,982					
KB-NP Green ESG	0,002	- +0	0,000	0,022	1,002		1,002					
New Technology												
Venture Capital												
Fund	31,838	638	32,260	31,200	9,043	-	9,043					
TMAP Mobility Co.,	- ,		-,	- ,	-,		-,					
Ltd.	920,597	7 174,696	8,677	745,901	61,518	132,937	194,455					
Nextrade Co., Ltd.	146,100		146,100			-	9,700					
Shinhan Global	-,		-,	-,	-, , , -		-,					
Mobility Fund No.1	5,474	4 -	5,700	5,474	1,345	-	1,345					
SKB Next Unicorn K-							-					
Battery Fund No.1	5,70	5 14	5,691	5,691	1,995	-	1,995					

(In millions of Korean won)	2022 *											
				Other	Total							
	Оре	erating	Net profit	comprehensive	comprehensive							
	rev	/enue	(loss)	income (loss)	income (loss)	Dividends						
KB-KDBC Pre-IPO New Technology				·								
Business Investment Fund	₩	1,699	₩ (917)	₩ -	₩ (917)	₩ -						
Balhae Infrastructure Company	1	100,720	133,964	-	133,964	16,646						
Aju Good Technology Venture Fund		22,381	6,018	-	6,018	1,200						
KG Capital Co., Ltd.		11,569	474	374	848	-						
Incheon Bridge Co., Ltd.	1	130,456	23,754	-	23,754	-						
Big Dipper Co., Ltd.		834	(672)	-	(672)	-						
Paycoms Co., Ltd.		1,266	399	-	399	-						
Food Factory Co., Ltd.		9,059	605	-	605	-						
KBSP Private Equity Fund No.4		6	(24,985)	-	(24,985)	-						
Korea Credit Bureau Co., Ltd.	1	144,906	13,809	-	13,809	-						
KB Social Impact Investment Fund		240	(55)	-	(55)	-						
KB-Solidus Global Healthcare Fund		2,952	(15,775)	-	(15,775)	-						
POSCO-KB Shipbuilding Fund		1,721	1,072	-	1,072	-						
KB-TS Technology Venture Private Equity		,	<b>,</b> -		, -							
Fund		1,043	2,682	-	2,682	-						
KB-Brain KOSDAQ Scale-up New		.,	_,		_,							
Technology Business Investment Fund		11,851	1,541	-	1,541	-						
KB-SJ Tourism Venture Fund		719	145	-	145	-						
UNION Media Commerce Fund		_	(8)	-	(8)	-						
KB-Stonebridge Secondary Private Equity			(0)		(•)							
Fund		22,445	20,887	-	20,887	2,006						
KB SPROTT Renewable Private Equity Fund		,o	_0,001		_0,001	_,						
No.1		-	(1,020)	-	(1,020)	-						
KB-UTC Inno-Tech Venture Fund		-	(905)	(1,647)	(2,552)	-						
WJ Private Equity Fund No.1		430	(229)	( , , , , , , , , , , , , , , , , , , ,	(229)	-						
All Together Korea Fund No.2		179	173	-	173	-						
KB-NAU Special Situation Corporate					-							
Restructuring Private Equity Fund		21,470	5,713	-	5,713	-						
December & Company Inc.		868	(32,002)	-	(32,002)	-						
2020 KB Fintech Renaissance Fund		395	243	-	243	-						
KB Material and Parts No.1 PEF		451	83	-	83	34						
FineKB Private Equity Fund No.1		14,244	(7,938)	-	(7,938)	-						
G payment Joint Stock Company		3,401	(1,000) (831)	_	(831)	_						
KB-GeneN Medical Venture Fund No.1		0,401	(158)	_	(158)	_						
KB-BridgePole Venture Investment Fund		4	(242)	_	(242)	_						
KB-Kyobo New Mobility Power Fund		2	(608)	_	(608)	_						
DA-Friend New Technology Investment Fund		2	(000)		(000)							
No.2		_	(144)	_	(144)	_						
Cornerstone Pentastone Fund No.4		_	(119)		(119)							
SKS-VLP New Technology Investment Fund		_	(113)		(113)	-						
No.2		1	(148)		(148)							
Star-Lord General Investors Private Real		I	(140)	-	(140)	-						
Estate Investment Company No.10		16,792	(4,254)		(4,254)							
KB-Badgers Future Mobility ESG Fund No.1		10,132	(4,234)	-	(1,618)	-						
JS Private Equity Fund No.3		-	(1,018)	-	(1,018)	-						
SO T TRALE Equity 1 and 10.5		-	(175)	-	(175)	-						

13.2 Condensed financial information, adjustments to the carrying amount, and dividend from major investments in associates and joint ventures as of and for the years ended December 31, 2023 and 2022, are as follows: (cont'd)

(In millions of Korean won)			2022 *		
			Other	Total	
	Operating	Net profit	comprehensive	comprehensive	
	revenue	(loss)	income (loss)	income (loss)	Dividends
Mirae Asset Mobility Investment Fund No.1	₩ 9	₩ (90)	₩ -	₩ (90)	₩ -
KB-FT 1st Green Growth Investment Fund 1	5	(294)	-	(294)	-
Glenwood Credit Private Equity Fund No.2	5,286	4,911	-	4,911	-
THE CHAEUL FUND NO.1	-	(34)	-	(34)	-
Smart Korea KB Future9-Sejong Venture					
Fund	13	(236)	-	(236)	-
KB-KTB Technology Venture Fund	134	(973)	-	(973)	-
KB-SOLIDUS Healthcare Investment Fund	14	(1,302)	-	(1,302)	-
Paramark KB Fund No.1	581	(6,010)	-	(6,010)	-
KB Co-Investment Private Equity Fund No.1	14	(494)	-	(494)	-
POSITIVE Sobujang Venture Fund No.1	1	(52)	-	(52)	-
History 2022 Fintech Fund	-	(55)	-	(55)	-
PEBBLES-MW M.C.E New Technology					
Investment Fund 1 <sup>st</sup>	-	(78)	-	(78)	-
KB-NP Green ESG New Technology Venture					
Capital Fund	19	(1,059)	-	(1,059)	-
TMAP Mobility Co., Ltd.	139,792	(132,476)	-	(132,476)	-
Nextrade Co., Ltd.	-	-	-	-	-
Shinhan Global Mobility Fund No.1	-	(226)	-	(226)	-
SKB Next Unicorn K-Battery Fund No.1	1	-	-	-	-

\* The condensed financial information of the associates and joint ventures is adjusted to reflect adjustments, such as fair value adjustments recognized at the time of acquisition and adjustments for differences in accounting policies.

(In millions of Korean won)	2023 *													
		ginning	Acquisition and others	Disposal and others	Dividends	Gains (losses) on equity- method accounting	Other compre- hensive income (loss)	Others		Ending				
KB-KDBC Pre-IPO New		33					()			<u> </u>				
Technology Business														
Investment Fund	₩	5,978	₩ -	₩ -	₩ -	₩ 85	₩ -	₩ -	₩	6,063				
Balhae Infrastructure		00.047		(4.070)	(0,500)	40.040				00 700				
Company Hahn & Company No. 4-3		90,617	-	(1,079)	(9,582)	13,810	-	-		93,766				
Private Equity Fund		-	8,188	(7,253)	_	(935)	_	_		_				
Aju Good Technology		-	0,100	(7,200)	-	(300)	-	-		-				
Venture Fund		19,836	-	(7,800)	(3,577)	5,837	-	-		14,296				
SY Auto Capital Co., Ltd.		19,162	-	(.,)	(0,011)	252		(19,412)						
Big Dipper Co., Ltd.		60	-	-	-	17	( )			94				
Paycoms Co., Ltd.		213	-	-	-	(57)		(156)		-				
Food Factory Co., Ltd.		1,399	-	-	-	83		-		1,483				
KBSP Private Equity Fund														
No.4		1,892	-	-	-	509	93	-		2,494				
Korea Credit Bureau Co.,														
Ltd.		4,959	-	-	(90)	748	-	-		5,617				
KB Social Impact														
Investment Fund		4,266	-	-	-	587	-	-		4,853				
KB-Solidus Global				<i>(</i> - <i>,</i> - <i>, ,</i> - <i>,</i> - <i>,,</i> - <i>,</i> - <i>,,</i> - <i>,</i>										
Healthcare Fund		22,432	-	(8,710)	(10,920)	15,683	-	-		18,485				
POSCO-KB Shipbuilding		4 700				(00)				4 700				
Fund		4,798	-	-	-	(60)	-	-		4,738				
KB-TS Technology Venture Private Equity														
Fund		13,794	_	(672)	_	(750)	_	_		12,372				
KB-Brain KOSDAQ Scale-		10,734	_	(072)	_	(100)	_	_		12,072				
up New Technology														
Business Investment														
Fund		17,051	-	(13,200)	-	1,544	-	-		5,395				
KB-SJ Tourism Venture		,								,				
Fund		3,773	-	-	-	(531)	-	-		3,242				
UNION Media Commerce														
Fund		957	-	-	-	(5)	-	-		952				
KB-Stonebridge														
Secondary Private Equity														
Fund		25,144	-	(6,964)	(396)	1,101	-	-		18,885				
KB SPROTT Renewable														
Private Equity Fund No.1		16,539	-	(475)	-	(154)	-	-		15,910				
KB-UTC Inno-Tech		40.400					050			47 077				
Venture Fund		19,180	-	(2,251)	(3)	399	652	-		17,977				
WJ Private Equity Fund		0 540				(60)				0 400				
No.1 All Together Korea Fund		9,542	-	-	-	(60)	-	-		9,482				
No.2		10,244	-	-	_	297	-	_		10,541				
10.2		10,277	-	-	-	231	-	-		10,041				

(In millions of Korean won)	2023 *															
				usition others		isposal d others	Divid	lends	(lc on m	Bains Dsses) equity- ethod ounting	Other compre- hensive income (loss)		Others		Ending	
KB-NAU Special Situation Corporate Restructuring	144	40 554	144	4 000	144	(0.02.4)	144		144	F 000	144		144		144	47.040
Private Equity Fund December & Company	₩	12,554	vv	1,800	vv	(2,234)	VV	-	₩	5,690	VV	-	₩		₩	17,810
Inc. 2020 KB Fintech		16,029		-		(14,864)		-		-		-	(	1,165)		-
Renaissance Fund KB Material and Parts		630		-		-		-		411		-		-		1,041
No.1 PEF FineKB Private Equity		3,321		-		-		(34)		13		-		-		3,300
Fund No.1 G payment Joint Stock		10,483		-		(2,125)		(16)		(645)		-		-		7,697
Company KB-GeneN Medical		9,281		-		(79)		-		(236)		-		-		8,966
Venture Fund No.1 KB-BridgePole Venture		1,965		-		-		-		(42)		-		-		1,923
Investment Fund KB-Kyobo New Mobility		835		-		(714)		(638)		1,380		-		-		863
Power Fund		2,826		-		-		-		(204)		-		-		2,622
DA-Friend New Technology Investment		0.40								(0.1)						000
Fund No.2 Cornerstone Pentastone		949		-		-		-		(21)		-		-		928
Fund No.4 SKS-VLP New		792		-		-		-		(17)		-		-		775
Technology Investment Fund No.2 KB-Badgers Future		1,121		-		(1,121)		-		-		-		-		-
Mobility ESG Fund No.1 JS Private Equity Fund		1,475		5,538		-		-		(908)		-		-		6,105
No.3		1,664		-		-		-		198		-		-		1,862
Mirae Asset Mobility Investment Fund No.1 KB-FT 1st Green Growth		1,979		-		-		-		(30)		-		-		1,949
Investment Fund 1		1,970		-		-		-		(42)		-		-		1,928
Glenwood Credit Private Equity Fund No.2		43,468		-		-	(	2,428)		2,882		-		-		43,922
THE CHAEUL FUND NO.1		989		-		-		-		(17)		-		-		972
Smart Korea KB Future9- Sejong Venture Fund		1,870		1,000		(634)		-		162		-		-		2,398
KB-KTB Technology Venture Fund		16,256		5,601		-		-		(466)		-		-		21,391

(In millions of Korean won)	2023 *													
	Beginning	Acquisition and others	Disposal and others	Dividends	Gains (losses) on equity- method accounting	Other compre- hensive income (loss)	Others	Ending						
KB-SOLIDUS Healthcare Investment Fund	₩ 18,651	₩ 22,752	₩ (12)	₩/	₩ (1,219)	₩/	₩ -	₩ 40,172						
Paramark KB Fund No.1	10,966	3,342	VV (12)	•• -	(663)	•• -	•• -	13,645						
KB Co-Investment Private	10,300	5,542	-	-	(003)	-	-	15,045						
Equity Fund No.1	7,233	2,208	-	-	(65)	-	-	9,376						
POSITIVE Sobujang	.,	_,			(00)			0,010						
Venture Fund No.1	1,977	-	-	-	(12)	-	-	1,965						
History 2022 Fintech Fund	1,981	-	-	-	(43)	-	-	1,938						
PEBBLES-MW M.C.E														
New Technology														
Investment Fund 1 <sup>st</sup>	1,982	-	(1,982)	-	-	-	-	-						
KB-NP Green ESG New														
Technology Venture	0.040	44.000			(740)			40,400						
Capital Fund	9,043	11,099	- (10)	-	(713)	-	-	19,429						
TMAP Mobility Co., Ltd. Nextrade Co., Ltd.	194,455 9,700	-	(19)	-	(11,893) (475)	1,029	-	183,572 9,225						
Shinhan Global Mobility	3,700	-	-	-	(473)	-	-	9,220						
Fund No.1	1,345	-	-	-	(21)	_	-	1,324						
SKB Next Unicorn K-	.,				(= - )			.,•						
Battery Fund No.1	1,995	-	(87)	-	(18)	-	-	1,890						
Lakewood-AVES Fund														
No.1	-	2,000	-	-	(23)	-	-	1,977						
MW-Pyco NewWave New														
Technology Investment														
Fund 4th	-	2,000	-	-	(35)	-	-	1,965						
Bitgoeul Cheomdan Green		400			(24)	(4)		105						
1st Co., Ltd. KB-SUSUNG 1st	-	190	-	-	(24)	(1)	-	165						
Investment Fund		3,000			(47)			2,953						
Friend 55 New	-	3,000	-	-	(47)	-	-	2,900						
Technology Business														
Investment Fund	-	1,200	-	-	(18)	-	-	1,182						
KAELEEWALEE GLOBAL					( )			,						
SAELAENJINSAMO														
INVESTMENT JE2HO														
LIMITED PARTNERSHIP	-	27,034	-	-	(46)	(19)	-	26,969						
DSIP-Pharos Bioenergy														
Fund	-	4,000	-	-	12,458	-	-	16,458						
Shinhan-Eco Venture		4 005						4 000						
Fund 2nd	-	1,825	-	-	(25)	-	-	1,800						
Leading H2O Fund 1 2023 JB Newtech No.2	-	1,500	-	-	(11)	-	-	1,489						
Fund	-	1,800	_	_	(14)	_	-	1,786						
	-	1,000	-	-	(14)	-	-	1,700						

(In millions of Korean won)							20	23	*						
	Beginning	Gains (losses) on equity- Acquisition Disposal method nning and others and others Dividends accounting		ł	Other compre- hensive income (loss) Others		Others	rs Endin							
U-KB Credit No.1 Private Equity KB-BridgePole Venture Investment Fund No.2	₩ -	₩	6,900 1,500	₩	-	₩	-	₩	t (50) (6)	₩	-	₩	-	₩	6,850
Sirius Silicon Valley I New Technology Fund	-		500		-		-		(15)		-		-		485
Others	1,049		15		(208)		-		1,899		(1,739)		-		1,016
	₩ 682,670	₩	114,992	₩	(72,483)	₩	(27,684)	₩	45,429	₩	31	₩	(20,733)	₩	722,222

(In millions of Korean won)				2022 *			
	Beginning	Acquisition and others	Disposal and others	Dividends	Gains (losses) on equity- method accounting	Other compre- hensive income (loss)	Ending
KB Pre IPO Secondary Venture Fund No.1	W 1600	144	W (1 420)	794	W (102)	791	141
KB-KDBC Pre-IPO New Technology Business	₩ 1,622	vv -	₩ (1,429)	vv -	₩ (193)	•• -	₩ -
Investment Fund KB Star Office Private Real Estate Master Fund	11,789	-	(5,200)	-	(611)	-	5,978
No.1 Balhae Infrastructure	26,240	-	(5,960)	(20,280)	-	-	-
Company Aju Good Technology	99,785	-	(9,408)	(16,646)	16,886	-	90,617
Venture Fund	22,921	-	(4,200)	(1,200)	2,315	-	19,836
KG Capital Co., Ltd.	18,222	-	-	-	757	183	19,162
Big Dipper Co., Ltd.		291	-	-	(231)	-	60
Paycoms Co., Ltd.	525		-	-	(312)	-	213
Food Factory Co., Ltd.	1,320	-	-	-	132	(53)	1,399
KBSP Private Equity Fund						(00)	
No.4 Korea Credit Bureau Co.,	5,628	-	-	-	(3,736)	-	1,892
Ltd. KB Social Impact	4,497	-	-	-	462	-	4,959
Investment Fund KB-Solidus Global	4,282	-	-	-	(16)	-	4,266
Healthcare Fund POSCO-KB Shipbuilding	48,898	-	(19,630)	-	(6,836)	-	22,432
Fund	5,413	-	(950)	-	335	-	4,798
KB-TS Technology Venture Private Equity							
Fund KB-Brain KOSDAQ Scale- up New Technology Business Investment	16,828	-	(4,536)	-	1,502	-	13,794
Fund KB-SJ Tourism Venture	28,919	-	(12,800)	-	932	-	17,051
Fund UNION Media Commerce	4,146	-	(400)	-	27	-	3,773
Fund KB-Stonebridge Secondary Private Equity	959	-	-	-	(2)	-	957
Fund KB SPROTT Renewable	21,948	4,370	(2,210)	(2,006)	3,042	-	25,144
Private Equity Fund No.1 KB-UTC Inno-Tech	4,680	12,246	-	-	(387)	-	16,539
Venture Fund	20,972	-	-	-	(1,306)	(486)	19,180

(In millions of Korean won)					2022 *				
	Beginnii	Ac Beginning ar ₩ 9,604 ₩		Disposal and others	Dividends	Gains (losses) on equity- method accounting	Other compre- hensive income (loss)	Ending	
WJ Private Equity Fund	₩ 9.60		144	₩ -	₩ -	₩ (62)	141	W4 0 5 4 0	
No.1	vv 9,60	)4	vv -	vv -	vv -	₩ (62)	vv -	₩ 9,542	
All Together Korea Fund No.2	10,07	70				174		10,244	
KB-NAU Special Situation	10,07	0	-	-	-	174	-	10,244	
Corporate Restructuring									
Private Equity Fund	15,25	54	1,320	(4,706)	-	686	-	12,554	
Project Vanilla Co., Ltd.		25	1,520	(525)		-	_	12,004	
December & Company	02	_0		(020)					
Inc.	21,38	38	-	(49)	-	(5,353)	43	16,029	
2020 KB Fintech	,			()		(0,000)		.0,020	
Renaissance Fund	61	18	-	-	-	12	-	630	
KB Material and Parts									
No.1 PEF	3,34	13	-	-	(34)	12	-	3,321	
FineKB Private Equity									
Fund No.1	8,06	67	7,500	(3,100)	-	(1,984)	-	10,483	
KB Bio Private Equity No.3									
Ltd.	9,95	50	-	(3,922)	(6,028)	-	-	-	
G payment Joint Stock									
Company	9,35	50	295	-	-	(364)	-	9,281	
Apollo REIT PropCo LLC		-	19,968	(19,968)	-	-	-	-	
KB-GeneN Medical									
Venture Fund No.1		-	2,000	-	-	(35)	-	1,965	
KB-BridgePole Venture			050			(45)		005	
Investment Fund		-	850	-	-	(15)	-	835	
KB-Kyobo New Mobility Power Fund			3,000			(174)		2,826	
DA-Friend New		-	3,000	-	-	(174)	-	2,020	
Technology Investment									
Fund No.2		_	988	_	-	(39)	-	949	
Cornerstone Pentastone			000			(00)		010	
Fund No.4		_	818	-	-	(26)	-	792	
SKS-VLP New Technology						( )			
Investment Fund No.2		-	1,156	-	-	(35)	-	1,121	
Star-Lord General									
Investors Private Real									
Estate Investment									
Company No.10		-	46,700	-	-	(46,700)	-	-	
KB-Badgers Future									
Mobility ESG Fund No.1		-	2,137	-	-	(662)	-	1,475	
JS Private Equity Fund						(6.5)			
No.3		-	1,700	-	-	(36)	-	1,664	

13.3 Changes in carrying amount of investments in associates and joint ventures for the years ended December 31, 2023 and 2022, are as follows: (cont'd)

(In millions of Korean won)				2022 *			
		Acquisition	Disposal		Gains (losses) on equity- method	Other compre- hensive income	
	Beginning	and others	and others	Dividends	accounting	(loss)	Ending
Mirae Asset Mobility							
Investment Fund No.1	-	2,000	-	-	(21)	-	1,979
KB-FT 1st Green Growth							
Investment Fund <sup>1</sup>	-	2,000	-	-	(30)	-	1,970
Glenwood Credit Private							
Equity Fund No.2	-	42,000	-	-	1,468	-	43,468
THE CHAEUL FUND							
NO.1	-	1,000	-	-	(11)	-	989
Smart Korea KB Future9-							
Sejong Venture Fund	962	1,000	-	-	(92)	-	1,870
KB-KTB Technology							
Venture Fund	5,554	11,200	-	-	(498)	-	16,256
KB-SOLIDUS Healthcare							
Investment Fund	1,800	18,000	-	-	(1,149)	-	18,651
Paramark KB Fund No.1	1,850	12,444	(2,285)	-	(1,043)	-	10,966
KB Co-Investment Private							
Equity Fund No.1 <sup>1</sup>	-	7,268	-	-	(35)	-	7,233
POSITIVE Sobujang							
Venture Fund No.1	-	2,000	-	-	(23)	-	1,977
History 2022 Fintech Fund	-	2,000	-	-	(19)	-	1,981
PEBBLES-MW M.C.E							
New Technology							
Investment Fund 1 <sup>st</sup>	-	2,000	-	-	(18)	-	1,982
KB-NP Green ESG New							
Technology Venture							
Capital Fund	-	9,350	-	-	(307)	-	9,043
TMAP Mobility Co., Ltd. <sup>1</sup>	-	200,000	-	-	(5,797)	252	194,455
Nextrade Co., Ltd. <sup>1</sup>	-	9,700	-	-	-	-	9,700
Shinhan Global Mobility							
Fund No.1	-	1,345	-	-	-	-	1,345
SKB Next Unicorn K-							
Battery Fund No.1	-	1,995	-	-	-	-	1,995
Others	789	50	(43)	-	75	178	1,049
	₩448,718	₩ 430,691	₩ (101,321)	₩ (46,194)	₩ (49,341)	₩ 117	₩ 682,670

\* Gains on disposal of investments in associates and joint ventures amount to ₩ 6,853 million ₩ 20,585 million for the years ended December 31, 2023 and 2022, respectively.

13.4 Unrecognized share of losses of investments in associates and joint ventures due to the discontinuation of recognizing share of losses, for the years ended December 31, 2023 and 2022, and accumulated amount of unrecognized losses as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	Unr	ecognized l   for the			Accumulated unrecognized losses				
		2023		2022	December 31, 2023	December 2022	31,		
DSMETAL Co., Ltd.	₩	-	₩	-	₩ 103	₩	103		
Incheon Bridge Co., Ltd.		(3,323)		(3,518)	12,640	15,	963		
Jungdong Steel Co., Ltd.		-		-	489		489		
Shinla Construction Co., Ltd.		-		-	183		183		
Jaeyang Industry Co., Ltd.		-		-	30		30		
Terra Corporation		-		-	14		14		
Jungdo Co., Ltd.		(120)		(8)	423		543		
Jinseung Tech Co., Ltd.		(18)		-	-		18		
Korea NM Tech Co., Ltd.		3		3	34		31		
Chongil Machine & Tools Co., Ltd.		-		7	75		75		
Skydigital Inc.		20		3	197		177		
Imt Technology Co., Ltd.		-		-	-		-		
Jo Yang Industrial Co., Ltd.		36		8	149		113		
IDTECK Co., Ltd.		-		(144)	-		-		
MJT&I Corp.		(1)		1	152		153		
Dae-A Leisure Co., Ltd.		87		310	599		512		
II-Kwang Electronic Materials Co., Ltd.		-		(2)	158		158		
Dongjo Co., Ltd.		(147)		696	549		696		
Iwon Alloy Co., Ltd.		(1)		19	18		19		
Chunsung-meat co., ltd.		9		24	33		24		
ALTSCS CO., LTD.		395		1	396		1		
RAND Bio Science Co., Ltd.		187		231	727		540		
Star-Lord General Investors Private Real Estate Investment Company									
No.10		7,691		9,741	17,432	9,	741		
	₩	4,818	₩	7,372	₩ 34,401	₩ 29,	583		

#### 14. Property and Equipment, and Investment Properties

#### 14.1 Property and Equipment

14.1.1 Details of property and equipment as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	December 31, 2023												
					Αссι	umulated							
	Acquisition			Accumulated		airment	(	Carrying					
	cost			epreciation	lo	osses	amount						
Land	₩	2,442,186	₩	-	₩	(4)	₩	2,442,182					
Buildings		2,449,394		(899,839)		(5,747)		1,543,808					
Leasehold improvements		1,052,550		(976,520)		-		76,030					
Equipment and vehicles		2,027,842		(1,774,850)		-		252,992					
Construction in-progress		56,971		-		-		56,971					
Right-of-use assets		1,608,541		(1,034,825)		-		573,716					
	₩	9,637,484	₩	(4,686,034)	₩	(5,751)	₩	4,945,699					

(In millions of Korean won)		December 31, 2022										
		umulated										
	Acquisition cost			ccumulated epreciation	-	airment osses	Carrying amount					
Land	₩	2,416,730	₩	-	₩	(4)	₩	2,416,726				
Buildings		2,426,317		(839,137)		(5,747)		1,581,433				
Leasehold improvements		1,020,095		(943,711)		-		76,384				
Equipment and vehicles		2,070,374		(1,766,036)		-		304,338				
Construction in-progress		28,045		-		-		28,045				
Right-of-use assets		1,440,686		(856,145)		-		584,541				
	₩	9,402,247	₩	(4,405,029)	₩	(5,751)	₩	4,991,467				

#### 14.1.2 Changes in property and equipment for the years ended December 31, 2023 and 2022, are as follows:

#### (In millions of Korean won)

				:	2023			
						Business		
	Beginning	Acquisition	Transfer <sup>1</sup>	Disposal	Depreciation <sup>2</sup>	combination	Others	Ending
Land	₩ 2,416,726	₩ 51,324	₩ 3,501	₩ (2,074)	₩ -	₩ 6,585	₩ (33,880)	₩ 2,442,182
Buildings	1,581,433	28,344	22,976	(543)	(66,062)	677	(23,017)	1,543,808
Leasehold								
improvements	76,384	8,390	41,522	(170)	(52,555)	2	2,457	76,030
Equipment and								
vehicles	304,338	113,823	(14)	(1,217)	(164,724)	3,206	(2,420)	252,992
Construction in-								
progress	28,045	143,439	(89,168)	-	-	-	(25,345)	56,971
Right-of-use assets	584,541	556,043	(9,735)	(239,365)	(299,599)	672	(18,841)	573,716
	₩ 4,991,467	₩ 901,363	₩ (30,918)	₩ (243,369)	₩ (582,940)	₩ 11,142	₩ (101,046)	₩ 4,945,699

#### (In millions of Korean won)

					0000			
				-	2022			
						Business		
	Beginning	Acquisition	Transfer <sup>1</sup>	Disposal	Depreciation <sup>2</sup>	combination	Others	Ending
Land	₩ 2,548,181	₩ 678	₩ (117,290)	₩ (7,223)	₩ -	₩ -	₩ (7,620)	₩ 2,416,726
Buildings	1,676,657	12,867	(39,460)	(7,860)	(66,044)	-	5,273	1,581,433
Leasehold								
improvements	88,251	12,533	36,379	(455)	(60,129)	8	(203)	76,384
Equipment and								
vehicles	311,183	159,109	1,899	(1,795)	(170,529)	30	4,441	304,338
Construction in-								
progress	39,579	110,378	(121,306)	(397)	-	-	(209)	28,045
Right-of-use assets	576,047	682,393	(2,640)	(416,712)	(296,509)	-	41,962	584,541
	₩ 5,239,898	₩ 977,958	₩ (242,418)	₩ (434,442)	₩ (593,211)	₩ 38	₩ 43,644	₩ 4,991,467

<sup>1</sup> Includes transfers with investment properties and assets held for sale.

<sup>2</sup> Includes depreciation expenses amounting to ₩ 62,098 million and ₩ 62,256 million recorded as insurance service expenses, other operating expenses and others for the years ended December 31, 2023 and 2022, respectively.

14.1.3 Changes in accumulated impairment losses of property and equipment for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	2023									
							Dispo	sal		
	Be	ginning	Impairn	nent	Reve	rsal	and ot	hers	Ending	
Accumulated impairment losses of property and equipment	₩	(5,751)	₩	-	₩	-	₩	-	₩ (5,751)	
(In millions of Korean won)					2022					
							Dispo	sal		
	Be	ginning	Impairn	nent	Reve	rsal	and ot	hers	Ending	
Accumulated impairment losses of property and equipment	₩	(5,751)	₩	-	₩	-	₩	-	₩ (5,751)	

#### 14.2 Investment Properties

14.2.1 Details of investment properties as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)		December 31, 2023										
					Acc	umulated						
	Acquisition			cumulated	imp	pairment	Carrying					
		cost	de	preciation	ŀ	osses		amount				
Land	₩	2,237,030	₩	-	₩ (486)		₩	2,236,544				
Buildings		2,027,919		(149,390)		(5,289)		1,873,240				
	₩	4,264,949	₩	(149,390)	₩	(5,775)	₩	4,109,784				
(In millions of Korean won)			December 31, 2022									
					Acc	umulated						
	Α	cquisition	Ac	cumulated	imp	pairment		Carrying				
		cost	de	preciation	ŀ	osses		amount				
Land	₩	1,496,007	₩	-	₩	(478)	₩	1,495,529				
Buildings		1,783,438		(125,428)		(5,199)		1,652,811				
	₩	3,279,445	₩	(125,428)	₩	(5,677)	₩	3,148,340				

14.2.2 Valuation techniques and inputs used to measure the fair value of investment properties as of December 31, 2023, are as follows:

(In millions of Korean won)		December 31, 2023									
	F	air value	Valuation techniques	Inputs							
Land and buildings	₩	214,067	Cost approach method	- Price per square meter - Replacement cost							
		2,463,969	Market comparison method	- Price per square meter							
		686,260	Discounted cash flow method	<ul> <li>Prospective rental market growth rate</li> <li>Period of vacancy</li> <li>Rental ratio</li> <li>Discount rate and others</li> </ul>							
		237,900	Income approach method	- Discount rate - Capitalization rate - Vacancy rate							

Fair value of investment properties amounts to  $\forall 3,602,196$  million and  $\forall 2,712,402$  million as of December 31, 2023 and 2022, respectively. Investment properties are measured by qualified independent appraisers with recent experience in valuing similar properties in the same area. In addition, all investment properties are classified as Level 3 in accordance with fair value hierarchy in Note 6.1.2.

Rental income from above investment properties amounts to  $\forall 134,250$  million and  $\forall 136,493$  million for the years ended December 31, 2023 and 2022, respectively.

14.2.3 Changes in investment properties for the years ended December 31, 2023 and 2022, are as follows:

#### (In millions of Korean won)

							2	2023					
	В	Beginning	Α	cquisition	Transfer *		Disposal		De	preciation	Others		Ending
Land	₩	1,495,529	₩	1,062,748	₩	(3,080)	₩	(268,800)	₩	-	₩ (49,853)	₩	2,236,544
Buildings		1,652,811		456,680		1,190		(162,854)		(48,790)	(25,797)		1,873,240
	₩	3,148,340	₩	1,519,428	₩	(1,890)	₩	(431,654)	₩	(48,790)	₩ (75,650)	₩	4,109,784

(In millions of Korean won)

		2022											
	B	Beginning	A	quisition	Т	ransfer *	Disposal	Dep	Depreciation		Others		Ending
Land	₩	1,577,353	₩	387,282	₩	(64,630)	₩ (414,335)	₩	-	₩	9,859	₩	1,495,529
Buildings		937,591		880,545		(62,186)	(153,562)		(38,156)		88,579		1,652,811
	₩	2,514,944	₩	1,267,827	₩	(126,816)	₩ (567,897)	₩	(38,156)	₩	98,438	₩	3,148,340

\* Includes transfers with property and equipment and assets held for sale.

#### 15. Intangible Assets

15.1 Details of intangible assets as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)

		December 31, 2023												
		Accumulated												
	Α	cquisition	Carrying											
		cost	ar	nortization		losses	C	Others		amount				
Goodwill	₩	918,913	₩	-	₩	(76,785)	₩	24,846	₩	866,974				
Other intangible assets		3,572,298		(2,456,769)		(31,645)		-		1,083,884				
	₩	4,491,211	₩	(2,456,769)	₩	(108,430)	₩	24,846	₩	1,950,858				

	December 31, 2022													
		Accumulated												
	Α	cquisition	Ac	cumulated	in	npairment			C	Carrying				
		cost		amortization		losses	Others		amount					
Goodwill	₩	903,003	₩	-	₩	(70,517)	₩	12,669	₩	845,155				
Other intangible assets		3,142,544		(2,096,463)		(32,766)		-		1,013,315				
	₩	4,045,547	₩	(2,096,463)	₩	(103,283)	₩	12,669	₩	1,858,470				

15.2 Details of goodwill as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)		Decembe	r 31,	2023	December 31, 2022				
	Ac	quisition cost		arrying mount <sup>1</sup>		uisition cost		arrying mount <sup>1</sup>	
Housing & Commercial Bank	₩	65,288	₩	65,288	₩	65,288	₩	65,288	
Kookmin Bank Cambodia PLC.		-		-		1,202		-	
KB Securities Co., Ltd.		70,265		58,889		70,265		58,889	
KB Capital Co., Ltd.		79,609		79,609		79,609		79,609	
KB Savings Bank Co., Ltd.		115,343		57,403		115,343		57,404	
KB Securities Vietnam Joint Stock Company		13,092		13,820		13,092		13,947	
KB Daehan Specialized Bank Plc. <sup>2</sup>		6,189		-		1,515		1,712	
KB PRASAC Bank Plc. <sup>3</sup>		398,144		422,575		-		-	
PRASAC Microfinance Institution Plc. <sup>3</sup>		-		-		396,942		415,332	
PT Sunindo Kookmin Best Finance		2,963		2,911		2,963		2,817	
PT Bank KB Bukopin Tbk		89,220		86,410		89,220		83,619	
PT. KB Finansia Multi Finance		51,820		53,089		51,820		51,376	
PT. KB Valbury Sekurita		11,070		11,070		11,070		10,713	
Teamwink Inc.	15,910			15,910	-			-	
I-Finance Leasing <sup>2</sup>		-		-		4,674		4,449	
	₩ 918,913		₩ 866,974		₩ 903,003		₩	845,155	

<sup>1</sup> Includes the effect of exchange differences and others.

<sup>2</sup> As of December 31, 2023, calculated by summing up KB Daehan Specialized Bank Plc. and I-Finance Leasing due to planning to merge in 2024.

<sup>3</sup> Kookmin Bank Cambodia PLC. merged with KB PRASAC BANK PLC. on September 1, 2023.

15.3 Changes in accumulated impairment losses of goodwill for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	2023										
	B	eginning	Impairment		Others			Ending			
Accumulated impairment losses of goodwill	₩	(70,517)	₩	(6,268)	₩		- ₩	(76,785)			
(In millions of Korean won)				20	22						
	B	eginning	Imp	airment		Others		Ending			
Accumulated impairment losses of goodwill	₩	(70,517)	₩	-	₩		- ₩	(70,517)			

15.4 Details of goodwill allocation to cash-generating units and related information for impairment testing as of December 31, 2023 are as follows:

(In millions of Korear	n won)				December 3 <sup>-</sup>	1, 2023	
			rrying	-	coverable		Permanent
		amo	ount of	amou	nt exceeding	Discount rate	growth rate
		go	odwill	carry	ing amount <sup>1</sup>	(%)	(%)
Housing &	Retail banking	₩	49,315	₩	5,740,481	14.72	1.00
Commercial Bank	Corporate						
	banking		15,973		13,290,555	14.32	1.00
KB Securities Co., Lt	d.		58,889		295,887	17.03	1.00
KB Capital Co., Ltd.			79,609		807,090	14.96	1.00
KB Savings Bank Co., Ltd. and							
Yehansoul Savings	Bank Co., Ltd.		57,403		440,659	13.00	1.00
KB Securities Vietna	m Joint Stock						
Company			13,820		3,869	18.43	1.00
KB Daehan Specializ	ed Bank Plc.		-		(6,652)	22.30	1.00
PT Bank KB Bukopin	Tbk		86,410		513,845	23.58	3.00
KB PRASAC Bank P	lc		422,575		76,653	26.74	3.00
PT Sunindo Kookmir	Best Finance		2,911		4,147	17.53	-
PT. KB Finansia Mul	ti Finance		53,089		5,956	14.24	1.00
PT. KB Valbury Seku	ırita		11,070		21,764	12.16	1.00
Teamwink Inc. <sup>2</sup>			15,910		-	-	-
		₩	866,974	₩	21,194,254		

<sup>1</sup> The recoverable amount exceeding carrying amount is the amount at the time of impairment testing.

<sup>2</sup> In December 2023, KB Capital Co., Ltd. incorporated Teamwink Inc. as a subsidiary, and did not conduct a goodwill impairment test.

For impairment testing, goodwill is allocated to cash-generating units that are expected to benefit from the synergies of the business combination, and cash-generating units consist of an operating segment or units which are not larger than an operating segment.

Cash-generating units to which goodwill has been allocated is tested for impairment annually and whenever there is an indication that the unit may be impaired, by comparing the carrying amount of the unit including the goodwill with the recoverable amount of the unit.

The recoverable amount of a cash-generating unit is measured at the higher of its fair value less costs of disposal and its value in use. The fair value less costs of disposal is the amount obtainable from the disposal in an arm's length transaction between knowledgeable, willing parties, after deducting the costs of disposal. If it is difficult to measure the amount obtainable from the disposal of the cash-generating unit, the disposal amount of a similar cash-generating unit in the past transaction is used by reflecting the characteristics of the cash-generating unit to be measured. If it is not possible to obtain reliable information to measure the fair value less costs of disposal, the Group uses the asset's value in use as its recoverable amount. Value in use is the present value of the future cash flows expected to be derived from an asset or cash-generating unit. The estimated future cash flows are based on the most recent financial budget approved by management with maximum period of 5 years. In relation to subsequent cash flows, it is assumed that cash flows are based on the market size and the Group's market share. The discount rate is a pre-tax rate that reflects assumptions regarding risk-free interest rate, market risk premium, and the risks specific to the cash-generating unit.

15.5 Details of intangible assets other than goodwill as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	December 31, 2023									
	Acquisition cost			cumulated	imp	umulated airment osses	Carrying amount			
Industrial property rights	₩	4,541	₩	(2,740)	₩	(715)	₩	1,086		
Software		2,503,883		(1,936,689)		(840)		566,354		
Other intangible assets		1,028,747		(483,808)		(30,090)		514,849		
Right-of-use assets		35,127		(33,532)		-		1,595		
	₩	3,572,298		(2,456,769)		(31,645)		1,083,884		

(In millions of Korean won)	December 31, 2022										
				Accumulated							
	Acquisition cost		Accumulated amortization		impairment losses			Carrying amount			
Industrial property rights	₩	4,740	₩	(2,913)	₩	(716)	₩	1,111			
Software		2,260,879		(1,640,631)		-		620,248			
Other intangible assets		841,785		(420,381)		(32,050)		389,354			
Right-of-use assets		35,140		(32,538)		-		2,602			
	₩	3,142,544	₩	(2,096,463)	₩	(32,766)	₩	1,013,315			

15.6 Changes in intangible assets other than goodwill for the years ended December 31, 2023 and 2022, are as follows:

#### (In millions of Korean won)

								2023						
			Acq	uisition &					В	usiness				
	В	eginning	tr	ansfer	Di	isposal	Am	ortization <sup>1</sup>	co	mbination	Oth	ners		Ending
Industrial property									. <u> </u>					
rights	₩	1,111	₩	243	₩	-	₩	(268)	₩	-	₩	-	₩	1,086
Software		620,248		238,191		-		(291,422)		23		(686)		566,354
Other intangible														
assets <sup>2</sup>		389,354		239,749		(7,761)		(96,674)		4,991	(14	1,810)		514,849
Right-of-use assets		2,602		-		-		(1,007)		-		-		1,595
	₩	1,013,315	₩	478,183	₩	(7,761)	₩	(389,371)	₩	5,014	₩ (15	5,496)	₩	1,083,884

#### (In millions of Korean won)

								2022				
			Acq	uisition &								
	Be	eginning	tr	ansfer	D	isposal	Am	ortization <sup>1</sup>		Others		Ending
Industrial property												
rights	₩	1,103	₩	254	₩	-	₩	(246)	₩	-	₩	1,111
Software		578,941		290,229		(332)		(249,050)		460		620,248
Other intangible												
assets <sup>2</sup>		396,747		69,596		(10,192)		(62,270)		(4,527)		389,354
Right-of-use assets		3,614		-		-		(1,012)		-		2,602
	₩	980,405	₩	360,079	₩	(10,524)	₩	(312,578)	₩	(4,067)	₩	1,013,315

<sup>1</sup> Includes  $\forall 44,286$  million and  $\forall 26,692$  million recorded as insurance service expenses, other operating expenses and others for the years ended December 31, 2023 and 2022, respectively.

<sup>2</sup> Impairment losses for membership right with indefinite useful life among other intangible assets are recognized when its recoverable amount is lower than its carrying amount, and reversal of impairment losses are recognized when its recoverable amount is higher than its carrying amount.

15.7 Changes in accumulated impairment losses of other intangible assets for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)					20	023				
	Be	ginning	Im	pairment	Re	eversal		isposal d others		Ending
Accumulated impairment losses of other intangible assets	₩	(32,766)	₩	(12,876)	₩	2,119	₩	11,878	₩	(31,645)
(In millions of Korean won)					20	022				
	D	ainnina	Ino	o o i reno o o t	De	waraal		sposal		Inding
Accumulated impairment losses of other intangible assets		eginning	 ₩	pairment (1,301)		eversal 425	and	d others 2,997	₩	Ending (32,766)
a>>cl>	₩	(34,887)	vv	(1,301)	₩	425	٧V	2,997	۷V	(32,700)

### 16. Leases

#### 16.1 The Group as a Lessee

16.1.1 Amounts recognized in the consolidated statements of financial position related to lease as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	Decem	ber 31, 2023	December 31, 2022		
Right-of-use property and equipment: *					
Real estate	$\forall \forall$	548,308	₩	557,122	
Vehicles		21,030		20,281	
Others		4,378		7,138	
		573,716		584,541	
Right-of-use intangible assets *		1,595		2,602	
	₩	575,311	₩	587,143	
Lease liabilities *	₩	588,803	₩	592,697	

\* Included in property and equipment, intangible assets, and other liabilities.

16.1.2 Amounts recognized in the consolidated statements of comprehensive income related to lease for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)		2023		2022
Depreciation and amortization of right-of-use assets:				
Real estate	₩	243,893	₩	271,703
Vehicles		18,710		17,661
Others		2,748		7,145
Intangible assets		1,008		1,012
	₩	266,359	₩	297,521
Interest expenses on the lease liabilities	₩	21,699	₩	17,849
Expense relating to short-term lease		4,427		4,388
Expense relating to lease of low-value assets that are not				
short-term lease		5,141		10,089
Expense relating to variable lease payments not included in				
lease liabilities (included in administrative expenses)		165		3

Total cash outflows for lease for the years ended December 31, 2023 and 2022 are  $\forall 244,785$  million and  $\forall 272,050$  million, respectively.

#### 16.2 The Group as a Lessor

#### 16.2.1 The Group as a finance lessor

16.2.1.1 Gross investment in the lease and present value of minimum lease payments as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)		Decembe	ər 31, 2	023	December 31, 2022						
	Gross investment in the lease		mini	ent value of mum lease ayments		Gross restment in the lease	Present value of minimum lease payments				
Up to 1 year	₩	368,316	₩	269,111	₩	509,316	₩	363,085			
1-5 years		465,321		364,770		679,773		516,701			
Over 5 years		1,250		1,250		10,166		10,167			
	₩	834,887	₩	635,131	₩	1,199,255	₩	889,953			

16.2.1.2 Unearned finance income on finance lease as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)		ember 31, 2023	December 31, 2022			
Gross investment in the lease	₩	834,887	₩	1,199,255		
Net investment in the lease:						
Present value of minimum lease payments		635,131		889,953		
Present value of unguaranteed residual value		141,969		232,047		
		777,100		1,122,000		
Unearned finance income	$\forall \forall$	57,787	₩	77,255		

16.2.2 The Group as an operating lessor

Future minimum lease payments to be received from the non-cancellable lease contracts as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)		December 31, 2023		December 31, 2022
Minimum lease payments to be received:				
Up to 1 year	₩	934,238	₩	919,299
1-5 years		1,827,136		1,576,352
Over 5 years		262,157		227,946
	₩	3,023,531	₩	2,723,597

## 17. Deferred Income Tax Assets and Liabilities

17.1 Details of deferred income tax assets and liabilities as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	December 31, 2023								
		Assets	L	iabilities	Ν	et amount			
Other provisions	₩	317,698	₩	-	₩	317,698			
Allowances for credit losses		29,768		-		29,768			
Impairment losses of property and equipment		8,516		(1,407)		7,109			
Share-based payments		24,326		-		24,326			
Provisions for acceptances and guarantees		48,917		-		48,917			
Gains or losses on valuation of derivatives		238,875		(184,469)		54,406			
Present value discount		14,471		(13)		14,458			
Gains or losses on fair value hedge		-		(57,146)		(57,146)			
Accrued interest		146		(213,708)		(213,562)			
Deferred loan origination fees and costs		14,593		(179,868)		(165,275)			
Advanced depreciation provision		-		(4,003)		(4,003)			
Gains or losses on revaluation		313		(290,547)		(290,234)			
Investments in subsidiaries and others		56,338		(216,908)		(160,570)			
Gains or losses on valuation of security investment		912,706		(354,353)		558,353			
Defined benefit liabilities		575,599		(26)		575,573			
Accrued expenses		323,229		-		323,229			
Retirement insurance expense		-		(627,556)		(627,556)			
Adjustments to the prepaid contributions		-		(33,005)		(33,005)			
Derivative-linked securities		5,735		(262,523)		(256,788)			
Others *		1,091,821		(3,143,260)		(2,051,439)			
		3,663,051		(5,568,792)		(1,905,741)			
Offsetting of deferred income tax assets and liabilities		(3,388,826)		3,388,826		-			
	₩	274,225	₩	(2,179,966)	₩	(1,905,741)			

17.1 Details of deferred income tax assets and liabilities as of December 31, 2023 and 2022, are as follows: (cont'd)

(In millions of Korean won)	December 31, 2022					
		Assets	Liabilities			et amount
Other provisions	₩	195,191	₩	-	₩	195,191
Allowances for credit losses		2,139		(12,259)		(10,120)
Impairment losses of property and equipment		6,088		(1,476)		4,612
Share-based payments		21,406		-		21,406
Provisions for acceptances and guarantees		39,787		-		39,787
Gains or losses on valuation of derivatives		135,985		(207,778)		(71,793)
Present value discount		20,247		(2,571)		17,676
Gains or losses on fair value hedge		-		(93,833)		(93,833)
Accrued interest		-		(168,068)		(168,068)
Deferred loan origination fees and costs		13,675		(185,723)		(172,048)
Advanced depreciation provision		-		(4,018)		(4,018)
Gains or losses on revaluation		315		(292,373)		(292,058)
Investments in subsidiaries and others		48,694		(203,131)		(154,437)
Gains or losses on valuation of security investment		2,084,855		(46,552)		2,038,303
Defined benefit liabilities		497,982		(799)		497,183
Accrued expenses		268,529		-		268,529
Retirement insurance expense		-		(583,156)		(583,156)
Adjustments to the prepaid contributions		-		(27,986)		(27,986)
Derivative-linked securities		10,103		(283,840)		(273,737)
Others *		919,570		(3,524,488)		(2,604,918)
		4,264,566		(5,638,051)		(1,373,485)
Offsetting of deferred income tax assets and liabilities		(4,076,194)		4,076,194		-
	₩	188,372	₩	(1,561,857)	₩	(1,373,485)

\* Includes Purchase Price Allocation ("PPA") amount arising from the acquisition of KB Life Insurance Co., Ltd., KB Insurance Co., Ltd.,

17.2 Unrecognized Deferred Income Tax Assets

17.2.1 No deferred income tax assets have been recognized for the deductible temporary differences of  $\forall 2,948,424$  million associated with investments in associates, subsidiaries and others as of December 31, 2023, because it is not probable that these temporary differences will reverse in the foreseeable future.

17.2.2 No deferred income tax assets have been recognized for the deductible temporary differences of  $\forall 85,346$  million associated with others as of December 31, 2023, due to the uncertainty that these temporary differences will be realized in the future.

17.3 Unrecognized Deferred Income Tax Liabilities

17.3.1 No deferred income tax liabilities have been recognized for the taxable temporary differences of  $\forall 1,220,925$  million associated with investments in associate, subsidiaries and others as of December 31, 2023, due to the following reasons:

- The Group is able to control the timing of the reversal of the temporary differences.

- It is probable that these temporary differences will not reverse in the foreseeable future.

17.3.2 No deferred income tax liabilities have been recognized as of December 31, 2023, for the taxable temporary differences of  $\forall$  65,288 million related to the initial recognition of goodwill arising from the merger of Housing and Commercial Bank in 2001.

17.4 Changes in cumulative temporary differences for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	illions of Korean won)			
	Beginning	Decrease	Increase	Ending
Deductible temporary differences				
Other provisions	₩ 739,371	₩ 710,907	₩ 1,174,261	₩ 1,202,725
Allowances for credit losses	748	275	112,684	113,157
Impairment losses of property and equipment	22,975	19,765	27,564	30,774
Deferred loan origination fees and costs	51,605	12,445	16,118	55,278
Share-based payments	80,777	71,512	82,881	92,146
Provisions for acceptances and guarantees	150,140	150,140	185,290	185,290
Gains or losses on valuation of derivatives	513,151	513,151	904,830	904,830
Present value discount	76,399	76,398	54,814	54,815
Investments in subsidiaries and others	1,324,236	26,849	1,815,232	3,112,619
Gains or losses on valuation of security investment	7,811,132	7,807,818	3,453,142	3,456,456
Defined benefit liabilities	2,027,346	310,440	457,821	2,174,727
Accrued expenses	1,013,323	1,027,723	1,240,097	1,225,697
Derivative-linked securities	38,123	38,123	21,725	21,725
Others <sup>1</sup>	2,650,802	1,209,861	1,737,848	3,178,789
	16,500,128	11,975,407	11,284,307	15,809,028
Unrecognized deferred income tax assets				
Other provisions	3,880			404
Investments in subsidiaries and others	1,154,111			2,948,424
Others	95,274			85,346
	15,246,863			12,774,854
Tax rate (%) <sup>2</sup>	26.5			26.4
Total deferred income tax assets	₩ 4,264,566			₩ 3,663,051
Taxable temporary differences				
Gains or losses on fair value hedge	₩ (354,085)	₩ (354,085)	₩ (216,460)	₩ (216,460)
Accrued interest	(634,218)	(576,037)	(751,320)	(809,501)
Allowances for credit losses	(46,262)	(46,262)	-	-
Impairment losses of property and equipment	(3,448)	(160)	-	(3,288)
Deferred loan origination fees and costs	(690,979)	(690,979)	(666,878)	(666,878)
Advanced depreciation provision	(15,163)	(9,097)	(9,097)	(15,163)
Gains or losses on valuation of derivatives	(755,541)	(756,668)	(699,872)	(698,745)
Present value discount	(9,703)	(9,703)	(2,745)	(2,745)
Goodwill arising from the merger	(65,288)	-	-	(65,288)
Gains or losses on revaluation	(1,103,292)	(40,475)	(37,738)	(1,100,555)
Investments in subsidiaries and others	(1,311,712)	(153,737)	(976,380)	(2,134,355)
Gains or losses on valuation of security investment	(117,696)	(100,797)	(1,265,976)	(1,282,875)
Defined benefit liabilities	(3,014)	(2,917)	(.,_00,0.0)	(1,202,010) (97)
Retirement insurance expense	(2,193,624)	(104,668)	(282,579)	(2,371,535)
Adjustments to the prepaid contributions	(105,608)	(105,608)	(125,019)	(125,019)
Derivative-linked securities	(1,071,093)	(1,071,093)	(994,405)	(994,405)
Others <sup>1</sup>	(13,178,298)	(10,755,666)	(9,038,329)	(11,460,961)
Others	(21,659,024)	(14,777,952)	(15,066,798)	(21,947,870)
Unrecognized deferred income tax liabilities	(21,000,024)	(17,777,352)_	(10,000,730)	(21,347,070)
Goodwill arising from the merger	(65,288)			(65,288)
Investments in subsidiaries and others	(560,489)			(1,220,925)
Others	· · · · · ·			(1,220,020) (446)
Ouldis	(446)			(20,661,211)
Tax rate (%) <sup>2</sup>	(21,032,801)			,
	26.5			26.4
Total deferred income tax liabilities	₩ (5,638,051)			₩ (5,568,792)

<sup>1</sup> Includes PPA amount arising from the acquisition of KB Life Insurance Co., Ltd., KB Insurance Co., Ltd..

<sup>2</sup> The corporate tax rate was changed due to the amendment of corporate tax law in 2023. Accordingly, the rate of 26.4% has been applied for the deferred tax assets and liabilities expected to be utilized in periods after December 31, 2023.

17.4 Changes in cumulative temporary differences for the years ended December 31, 2023 and 2022, are as follows: (cont'd)

(In millions of Korean won)				
	Beginning	Decrease	Increase	Ending
Deductible temporary differences				
Other provisions	₩ 649,447	₩ 642,294	₩ 732,218	₩ 739,371
Allowances for credit losses	100,116	99,650	282	748
Impairment losses of property and equipment	33,445	22,725	12,255	22,975
Deferred loan origination fees and costs	38,086	19,556	33,075	51,605
Share-based payments	85,308	74,120	69,589	80,777
Provisions for acceptances and guarantees	120,332	120,332	150,140	150,140
Gains or losses on valuation of derivatives	149,817	149,817	513,151	513,151
Present value discount	51,832	51,831	76,398	76,399
Investments in subsidiaries and others Gains or losses on valuation of security	520,362	59,444	863,318	1,324,236
investment	853,110	853,110	7,811,132	7,811,132
Defined benefit liabilities	2,376,629	467,589	118,306	2,027,346
Accrued expenses	1,026,651	1,026,591	1,013,263	1,013,323
Derivative-linked securities	8,147	8,147	38,123	38,123
Others <sup>1</sup>	2,102,362	1,215,486	1,763,926	2,650,802
Unrecommend deferred income tax econts	8,115,644	4,810,692	13,195,176	16,500,128
Unrecognized deferred income tax assets	404			2 000
Other provisions Investments in subsidiaries and others	404 378,432			3,880
				1,154,111
Others	105,591			95,274
Tax rate (%) <sup>2</sup>	7,631,217 27.5			15,246,863
Total deferred income tax assets				26.5
	2,243,558			₩ 4,264,566
Taxable temporary differences	(=0.040)	VV/ (50.040)		\\\ \\\
Gains or losses on fair value hedge	(53,243)	₩ (53,243)	₩ (354,085)	₩ (354,085)
Accrued interest	(512,188)	(475,840)	(597,870)	(634,218)
Allowances for credit losses	(10,939)	(10,939)	(46,262)	(46,262)
Impairment losses of property and equipment	(3,731)	(283)	-	(3,448)
Deferred loan origination fees and costs	(802,237)	(802,237)	(690,979)	(690,979)
Advanced depreciation provision	(6,192)	(126)	(9,097)	(15,163)
Gains or losses on valuation of derivatives	(506,476)	(498,609)	(747,674)	(755,541)
Present value discount	(21,469)	(21,469)	(9,703)	(9,703)
Goodwill arising from the merger	(65,288)	-	-	(65,288)
Gains or losses on revaluation	(1,158,322)	(92,944)	(37,914)	(1,103,292)
Investments in subsidiaries and others	(964,530)	(87,129)	(434,311)	(1,311,712)
Gains or losses on valuation of security investment	(3,447,751)	(3,444,020)	(113,965)	(117,696)
Defined benefit liabilities	-	-	(3,014)	(3,014)
Retirement insurance expense	(2,080,645)	(324,513)	(437,492)	(2,193,624)
Adjustments to the prepaid contributions	(106,446)	(106,446)	(105,608)	(105,608)
Derivative-linked securities	(170,526)	(170,526)	(1,071,093)	(1,071,093)
Others *	(4,780,197)	(1,561,172)	(9,959,273)	(13,178,298)
Unrecognized deferred income tax liabilities	(14,690,180)	(7,649,496)	(14,618,340)	(21,659,024)
Goodwill arising from the merger	(65,288)			(65,288)
Investments in subsidiaries and others	(399,601)			(560,489)
Others	(446)			(446)
	(14,224,845)			(21,032,801)
Tax rate (%) <sup>2</sup>	(14,224,043) 27.5			26.50
Total deferred income tax liabilities				₩ (5,638,051)
	₩ (3,961,201)			(-,000,001)

<sup>1</sup> Includes PPA amount arising from the acquisition of KB Life Insurance Co., Ltd., KB Insurance Co., Ltd..

<sup>2</sup> The corporate tax rate was changed due to the amendment of corporate tax law in 2023. Accordingly, the rate of 26.5% has been applied for the deferred tax assets and liabilities expected to be utilized in periods after December 31, 2023.

### 18. Assets Held for Sale

18.1 Details of assets held for sale as of December 31, 2023 and 2022, are as follows:

December 31, 2023						
	Acc	umulated				
quisition	im	pairment	(	Carrying	Fair	value less
cost *	I	osses		amount	COS	sts to sell
107,452	₩	(21,604)	₩	85,848	₩	104,024
162,004		(41,390)		120,614		134,801
3,432		(1,664)		1,768		1,768
272,888	₩	(64,658)	₩	208,230	₩	240,593
		Decembe	er 31,	2022		
	Acc	umulated				
quisition	im	pairment	(	Carrying	Fair	value less
cost *	l	losses		amount	COS	sts to sell
106,349	₩	(20,395)	₩	85,954	₩	104,990
162,973		(38,869)		124,104		137,706
4,547		(2,847)		1,700		1,699
273,869	₩	(62,111)	₩	211,758	₩	244,395
	162,004 3,432 272,888 cquisition cost * 106,349 162,973 4,547	quisition       im         cost *       Im         107,452       ₩         162,004       3,432         272,888       ₩         cost *       M         inn       im         cost *       Im         106,349       W         162,973       4,547	Accumulated           quisition         impairment           cost *         losses           107,452         ₩         (21,604)           162,004         (41,390)         3,432           272,888         (1,664)         ₩           272,888         ₩         (64,658)           December         Accumulated         impairment           cost *         losses         106,349           106,349         ₩         (20,395)           162,973         (38,869)         (38,869)           4,547         (2,847)         10,349	Accumulated           quisition         impairment         orggin           cost *         losses         107,452         ₩         (21,604)         ₩           162,004         (41,390)         3,432         (1,664)         ₩           272,888         ₩         (64,658)         ₩         ₩           December 31,         Accumulated         impairment         orggin           cost *         losses         ↓         ₩         (20,395)         ₩           106,349         ₩         (20,395)         ₩         ↓         ↓           162,973         (38,869)         ↓         ↓         ↓         ↓	Accumulated impairment losses         Carrying amount           107,452         ₩         (21,604)         ₩         85,848           162,004         (41,390)         120,614           3,432         (1,664)         1,768           272,888         ₩         (64,658)         ₩         208,230           December 31, 2022           Carrying amount           Carrying impairment cost *         Carrying amount           106,349         ₩         (20,395)         ₩         85,954           162,973         (38,869)         124,104         1,700	Accumulated impairment cost *         Carrying amount         Fair cost           107,452 $\forall \forall$ (21,604) $\forall \forall$ 85,848 $\forall \forall$ 162,004         (41,390)         120,614 $\forall \forall$ 3,432         (1,664)         1,768 $\forall \forall$ 272,888 $\forall \forall$ (64,658) $\forall \forall$ 208,230 $\forall \forall$ December 31, 2022           Accumulated           impairment         Carrying amount         Fair cost           106,349 $\forall (20,395)$ $\forall \forall$ 85,954 $\forall \forall$ 162,973         (38,869)         124,104 $\forall \forall$ 4,547         (2,847)         1,700 $\forall \forall$

\* Acquisition cost of buildings held for sale is net of accumulated depreciation amount immediately before the initial classification of the assets as held for sale.

18.2 Valuation techniques and inputs used to measure the fair value of assets held for sale as of December 31, 2023 are as follows:

#### (In millions of Korean won)

,	,		December 31, 2	023	
	Fair value	Valuation techniques <sup>1</sup>	Unobservable inputs <sup>2</sup>	Estimated range of unobservable inputs (%)	Effect of unobservable inputs to fair value
Land and buildings	₩ 240,593	Sales comparison approach model and others	Adjustment index	0.54~2.18	Fair value increases as the adjustment index rises

<sup>1</sup> The appraisal value is adjusted by the adjustment ratio in the event the public sale is unsuccessful.

<sup>2</sup> Adjustment index is calculated using the time factor correction or local factors or individual factors.

Among assets held for sale, real estate was measured by independent appraisers with professional qualifications and recent experience in evaluating similar properties in the area of the property to be assessed. All assets held for sale are classified as Level 3 in accordance with fair value hierarchy in Note 6.1.2.

18.3 Changes in accumulated impairment losses of assets held for sale for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)					202	23				
	Be	ginning	Pr	ovision	Rev	ersal	(	Others		Ending
Accumulated impairment losses of assets held for sale	₩	(62,111)	₩	(5,660)	₩	-	₩	3,113	₩	(64,658)
(In millions of Korean won)					202	22				
	Be	ginning	Pr	ovision	Rev	rersal	(	Others		Ending
Accumulated impairment losses of assets held for sale	₩	(58,815)	₩	(7,587)	₩	242	₩	4,049	₩	(62,111)

18.4 As of December 31, 2023, assets held for sale consist of 22 real estates of closed offices, 1 real estate of Orient Kwang-yang Co., Ltd., and 430 foreclosure assets on loans of PT Bank KB Bukopin Tbk, which were determined to sell by management, but not yet sold as of December 31, 2023. The remaining 453 assets are being actively marketed.

#### 19. Other Assets

19.1 Details of other assets as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	December 31, 2023			December 31, 2022
Other financial assets				
Other receivables	$\mathbf{W}$	11,068,486	₩	6,138,764
Accrued income		3,130,004		2,506,467
Guarantee deposits		946,356		984,160
Domestic exchange settlement debits		827,104		879,847
Others		887,661		352,955
Less: Allowances for credit losses		(304,567)		(136,075)
Less: Present value discount		(10,530)		(7,735)
		16,544,514		10,718,383
Other non-financial assets				
Other receivables		1,407		5,653
Prepaid expenses		626,922		471,955
Guarantee deposits		4,776		3,173
Others		3,822,047		3,634,805
Less: Allowances for credit losses		(12,769)		(18,530)
		4,442,383		4,097,056
	₩	20,986,897	₩	14,815,439

19.2 Changes in allowances for credit losses of other assets for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	2023							
		Other	(	Other				
	finan	cial assets	non-fina	incial assets		Total		
Beginning	₩	136,075	₩	18,530	₩	154,605		
Write-offs		(8,292)		(5,911)		(14,203)		
Provision (reversal)		188,279		(1,450)		186,829		
Business combination		108		-		108		
Others		(11,603)		1,600		(10,003)		
Ending	$\forall \forall$	304,567	₩	12,769	₩	317,336		

(In millions of Korean won)				2022		
		Other	(	Other		
	finan	cial assets	non-fina	incial assets		Total
Beginning	₩	110,220	₩	16,172	₩	126,392
Write-offs		(10,028)		(70)		(10,098)
Provision (reversal)		26,971		2,182		29,153
Business combination		267		-		267
Others		8,645		246		8,891
Ending	$\forall \forall$	136,075	₩	18,530	₩	154,605

### 20. Financial Liabilities at Fair Value through Profit or Loss

20.1 Details of financial liabilities at fair value through profit or loss and financial liabilities designated at fair value through profit or loss as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	December 31, 2023		De	ecember 31, 2022
Financial liabilities at fair value through profit or loss				
Borrowed securities sold	₩	2,860,034	₩	2,102,537
Others		93,438		90,673
		2,953,472		2,193,210
Financial liabilities designated at fair value through profit or				
loss				
Derivative-linked securities		7,966,963		10,078,394
		7,966,963		10,078,394
	₩	10,920,435	₩	12,271,604

20.2 Difference between the amount contractually required to pay at maturity and carrying amount of financial liabilities designated at fair value through profit or loss as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	December 31, 2023		De	ecember 31, 2022
Amount contractually required to pay at maturity	₩	7,871,014	₩	9,973,340
Carrying amount		7,966,963		10,078,394
Difference	₩	(95,949)	₩	(105,054)

### 21. Deposits

Details of deposits as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	December 31, 2023			
Demand deposits				
Demand deposits in Korean won	₩	151,836,599	₩	152,079,457
Demand deposits in foreign currencies		11,517,076		12,844,385
		163,353,675		164,923,842
Time deposits				
Time deposits in Korean won		201,194,217		194,117,692
Fair value adjustments of fair value hedged time deposits in				
Korean won		(15)		-
		201,194,202		194,117,692
Time deposits in foreign currencies		24,602,818		23,529,633
Fair value adjustments of fair value hedged time deposits in				
foreign currencies		(6,667)		(8,591)
		24,596,151		23,521,042
		225,790,353		217,638,734
Certificates of deposits		12,145,510		6,325,876
Investment contract liabilites		5,222,896		5,040,452
	₩	406,512,434	₩	393,928,904

### 22. Borrowings

22.1 Details of borrowings as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	De	cember 31, 2023	December 31, 2022		
General borrowings	₩	50,675,884	₩	55,789,869	
Bonds sold under repurchase agreements and others		15,652,135		11,773,494	
Call money		3,255,542		4,154,003	
	₩	69,583,561	₩	71,717,366	

22.2 Details of general borrowings as of December 31, 2023 and 2022, are as follows:

(In millions of	f Korean won)		Interest rate (%) as of December	De	cember 31,	De	cember 31,
		Lenders	31, 2023		2023		2022
Borrowings in Korean won	Borrowings from the Bank of Korea	The Bank of Korea	2.00	₩	2,520,472	₩	8,282,289
	Borrowings from the government	SEMAS and others	0.00~3.41		2,500,160		2,670,867
	Borrowings from banks	Shinhan Bank and others	2.49~7.15		1,764,900		914,360
	Borrowings from non-banking financial institutions	Korea Securities Finance Corporation and others	1.68~6.96		2,780,823		2,189,510
	Other borrowings	The Korea Development Bank and others	0.00~7.73		22,645,638		19,806,869
					32,211,993		33,863,895
Borrowings in foreign	Due to banks	KEB Hana Bank and others	-		38,191		18,266
currencies	Borrowings from banks	Citicorp International Ltd. And others	0.00~13.50		15,437,388		16,296,725
	Borrowings from other financial institutions	The Export-Import Bank of Korea and others	5.89~6.07		24,662		38,249
	Other borrowings	Standard Chartered Bank and others	0.00~12.00		2,963,650		5,572,734
					18,463,891		21,925,974
				₩	50,675,884	₩	55,789,869
						_	

22.3 Details of bonds sold under repurchase agreements and others as of December 31, 2023 and 2022, are as follows:

Interest rate (%)

(In millions of Korean won)

won)		as of					
	Lenders	December 31, 2023	De	ecember 31, 2023	December 31, 2022		
Danda aald yndan					14/		
Bonds sold under repurchase agreements	Individuals, groups, and corporations	0.00~9.75	₩	15,645,498	₩	11,769,694	
Bills sold	Counter sale	1.80~2.20		6,637		3,800	
			₩	15,652,135	₩	11,773,494	

22.4 Details of call money as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)		Interest rate (%) as of	_		_			
	Lenders	December 31, 2023	De	cember 31, 2023	December 31, 2022			
Call money in Korean won	Samsung Asset Management and others	3.30~4.22	₩	1,540,000	₩	2,943,500		
Call money in foreign currencies	BANK CIMB NIAGA and others	0.15~6.05		1,715,542		1,210,503		
			₩	3,255,542	₩	4,154,003		

## 23. Debentures

23.1 Details of debentures as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	Interest rate (%) as of December 31, 2023	De	cember 31, 2023	De	cember 31, 2022
Debentures in Korean won					
Structured debentures	4.25~8.62	₩	90,640	₩	710
Exchangeable bonds *	-		240,000		240,000
Subordinated fixed rate debentures	2.02~7.86		4,453,970		5,354,890
Fixed rate debentures	1.18~13.70		45,624,127		45,424,094
Floating rate debentures	3.51~6.17		5,410,000		5,455,000
			55,818,737		56,474,694
Fair value adjustments of fair value hedged					
debentures in Korean won			(141,073)		(249,629)
Less: Discount on debentures in Korean won			(29,670)		(29,166)
Less: Adjustment for exchange right of					
exchangeable bonds in Korean won			(5,104)		(8,435)
			55,642,890		56,187,464
Debentures in foreign currencies					
Floating rate debentures	3.94~6.94		2,532,921		2,168,341
Fixed rate debentures	0.05~12.00		11,109,296		10,482,244
			13,642,217		12,650,585
Fair value adjustments of fair value hedged					
debentures in foreign currencies			(68,706)		(95,865)
Less: Discount on debentures in foreign					
currencies			(39,733)		(43,981)
			13,533,778		12,510,739
		₩	69,176,668	₩	68,698,203

\* Fair value of the liability component of exchangeable bonds is calculated by using market interest rate of bonds under the same conditions without the exchange right. The residual amount after deducting the liability component from the issuance amount, represents the value of the exchange right and is recorded in equity. Shares to be exchanged are 5 million treasury shares of KB Financial Group Inc. with the exchange price of ₩ 48,000. Exchange rights were fully exercised on February 14, 2024. 23.2 Changes in debentures based on par value for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	) <b>2023</b>								
	Beginning	Issue	Repayment	Others	Ending				
Debentures in Korean won									
Structured debentures	₩ 710	₩ 90,000	₩ (70)	₩ -	₩ 90,640				
Exchangeable bonds	240,000	-	-	-	240,000				
Subordinated fixed rate									
debentures	5,354,890	-	(900,920)	-	4,453,970				
Fixed rate debentures	45,424,094	74,530,666	(74,330,633)	-	45,624,127				
Floating rate debentures	5,455,000	4,470,000	(4,515,000)	-	5,410,000				
	56,474,694	79,090,666	(79,746,623)	-	55,818,737				
Debentures in foreign currencies									
Floating rate debentures	2,168,341	1,673,645	(1,349,020)	39,955	2,532,921				
Fixed rate debentures	10,482,244	2,963,436	(2,587,629)	251,245	11,109,296				
	12,650,585	4,637,081	(3,936,649)	291,200	13,642,217				
	₩ 69,125,279	₩ 83,727,747	₩ (83,683,272)	₩ 291,200	₩ 69,460,954				

(In millions of Korean won)	2022											
	Beginning	Issue	Repayment	Others	Ending							
Debentures in Korean won												
Structured debentures	₩ 910	₩ -	₩ (200)	₩ -	₩ 710							
Exchangeable bonds	240,000	-	-	-	240,000							
Subordinated fixed rate												
debentures	6,241,957	286,000	(1,173,067)	-	5,354,890							
Fixed rate debentures	44,124,235	96,782,415	(95,482,556)	-	45,424,094							
Floating rate debentures	6,893,782	5,350,000	(6,788,782)	-	5,455,000							
	57,500,884	102,418,415	(103,444,605)	-	56,474,694							
Debentures in foreign currencies												
Floating rate debentures	2,749,174	1,286,016	(2,072,615)	205,766	2,168,341							
Fixed rate debentures	7,312,966	3,940,693	(1,113,993)	342,578	10,482,244							
	10,062,140	5,226,709	(3,186,608)	548,344	12,650,585							
	₩ 67,563,024	₩ 107,645,124	₩ (106,631,213)	₩ 548,344	₩ 69,125,279							

### 24. Provisions

24.1 Details of provisions as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	Dec	ember 31, 2023	December 31, 2022		
Provisions for credit losses of unused loan commitments	₩	379,666	₩	342,182	
Provisions for credit losses of acceptances and guarantees		183,454		153,529	
Provisions for credit losses of financial guarantee contracts		6,500		2,955	
Provisions for restoration costs		155,214		159,033	
Others		719,584		276,002	
	₩	1,444,418	₩	933,701	

24.2 Changes in provisions for credit losses of unused loan commitments, and acceptances and guarantees for the years ended December 31, 2023 and 2022, are as follows:

### (In millions of Korean won)

	/	2023																										
				or credit l an commi		sions for credit losses of ptances and guarantees																						
		12-month Lifetime expected credit losses														expected		pected <u>credit losses</u> expected <u>credit le</u>									e expected it losses	
		credit		Non-				credit																				
		losses	ir	npaired	In	paired		osses	ir	npaired	In	paired																
Beginning	₩	179,885	₩	151,067	₩	11,230	₩	26,906	₩	118,724	₩	7,899																
Transfer between																												
stages:																												
Transfer to 12-month																												
expected credit losses		60,499		(58,210)		(2,289)		(3,573)		(421)		3,994																
Transfer to lifetime				. ,		· · ·		. ,		. ,																		
expected credit losses		(17,814)		18,142		(328)		(356)		457		(101)																
Impairment		(476)		(2,177)		2,653		-		(113)		113																
Provision (reversal) for		. ,		. ,						. ,																		
credit losses		8,946		26,988		(553)		7,708		28,401		(7,603)																
Others (exchange						( )																						
differences, etc.)		1,634		508		(39)		164		1,149		106																
Ending	₩	232,674	₩	136,318	₩	10,674	₩	30,849	₩	148,197	₩	4,408																

24.2 Changes in provisions for credit losses of unused loan commitments, and acceptances and guarantees for the years ended December 31, 2023 and 2022, are as follows: (cont'd)

#### (In millions of Korean won)

	/					20	22					
	_			or credit l an commi			ovisions for credit losses of cceptances and guarantees					
		2-month xpected			ne expected 12-mon lit losses expecte		-month pected			expected losses		
		credit		Non-	l		-	credit		Non-		
Denimaina		losses		npaired		paired		osses		npaired		npaired
Beginning	₩	153,997	₩	146,619	₩	8,024	₩	27,397	₩	82,170	₩	11,537
Transfer between												
stages:												
Transfer to 12-month												
expected credit losses		41,314		(40,375)		(939)		1,144		(1,144)		-
Transfer to lifetime												
expected credit losses		(19,232)		19,848		(616)		(355)		1,016		(661)
Impairment		(338)		(1,705)		2,043		(9)		(142)		151
Provision (reversal) for		· · · ·								( )		
credit losses		2,587		25,743		2,738		(1,689)		33,983		(3,262)
Others (exchange				,		,				,		
differences, etc.)		1,557		937		(20)		418		2,841		134
Ending	₩	179,885	₩	151,067	₩	11,230	₩	26,906	₩	118,724	₩	7,899

24.3 Changes in provisions for credit losses of financial guarantee contracts for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	2	2023			
Beginning	₩	,	₩	5,351	
Provision (reversal)		3,545		(2,396)	
Others		-		-	
Ending	₩	6,500	₩	2,955	

24.4 Changes in provisions for restoration costs for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)		2022		
Beginning	₩	159,033	₩	152,186
Provision		6,885		17,270
Reversal		(3,681)		210
Used		(14,534)		(23,916)
Unwinding of discount		6,177		2,725
Effect of changes in discount rate		1,334		10,558
Ending	₩	155,214	₩	159,033

Provisions for restoration costs are the present value of estimated costs to be incurred for the restoration of the leased properties. The expenditure of the restoration cost will be incurred at the end of each lease contract, and the lease period is used to reasonably estimate the time of expenditure. Also, the average restoration expense based on actual three-year historical data and three-year historical average inflation rate are used to estimate the present value of estimated costs.

24.5 Changes in other provisions for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)

·		,				2023					
	Membership rewards program			ormant counts	Lit	Litigations Others *			Total		
Beginning	₩	46	₩	2,794	₩	113,527	₩	159,635	₩	276,002	
Increase		64		4,686		78,392		391,849		474,991	
Decrease		(63)		(4,121)		(10,358)		(19,602)		(34,144)	
Others		-		-		4,106		(1,371)		2,735	
Ending	₩	47	₩	3,359	₩	185,667	₩	530,511	₩	719,584	

\* Includes other provisions of # 333,290 million related to the Livelihood finance support program as of December 31, 2023

(In millions of Korean won)

		,				2022				
	r	mbership ewards rogram		ormant counts	Lit	igations		Others	Total	
Beginning	₩	22,902	₩	3,062	₩	55,168	₩	109,174	₩	190,306
Increase		84		2,666		62,611		56,798		122,159
Decrease		(22,940)		(2,934)		(4,252)		(6,337)		(36,463)
Ending	₩	46	₩	2,794	₩	113,527	₩	159,635	₩	276,002

#### 25. Net Defined Benefit Liabilities

#### 25.1 Defined Benefit Plan

The Group operates defined benefit plans which have the following characteristics:

- The Group has the obligation to pay the agreed benefits to all its current and former employees.
- The Group assumes actuarial risk (that benefits will cost more than expected) and investment risk.

The net defined benefit liabilities recognized in the consolidated statement of financial position are calculated by the independent actuary in accordance with actuarial valuation method. The defined benefit obligation is calculated using the projected unit credit method. Assumptions based on market data and historical data such as discount rate, future salary increase rate, mortality, and consumer price index are used which are updated annually.

Actuarial assumptions may differ from actual results, due to changes in the market conditions, economic trends, and mortality trends which may affect net defined benefit liabilities and future payments. Actuarial gains and losses arising from changes in actuarial assumptions are recognized in the period incurred through other comprehensive income.

(In millions of Korean won)		sent value of ined benefit bligation		Fair value of plan assets	Net defined benefit liabilities(assets)		
Beginning	₩	2,215,330	₩	(2,608,519)	₩	(393,189)	
Current service cost		199,882		-		199,882	
Past service cost		-		-		-	
Gains on settlement		55		-		55	
Interest expense (income)		107,586		(130,632)		(23,046)	
Remeasurements:							
Actuarial gains and losses by changes in							
demographic assumptions		(3,950)		-		(3,950)	
Actuarial gains and losses by changes in							
financial assumptions		123,238		-		123,238	
Actuarial gains and losses by experience							
adjustments		1,558		-		1,558	
Return on plan assets (excluding amounts				(40.000)		(40.000)	
included in interest income)		-		(18,228)		(18,228)	
Contributions by the Group		-		(121,799)		(121,799)	
Payments from plans (settlement)		(6,755)		6,755		-	
Payments from plans (benefit payments)		(217,031)		217,031		-	
Payments from the Group		(53,606)		-		(53,606)	
Transfer in (out)		457		202		659	
Effect of exchange differences		(3,450)		(177)		(3,627)	
Effect of business acquisition and disposal		(309)		-		(309)	
Others		(53)		194		141	
Ending *	₩	2,362,952	₩	(2,655,173)	₩	(292,221)	

25.2 Changes in net defined benefit liabilities for the years ended December 31, 2023 and 2022, are as follows:

2023

25.2 Changes in net defined benefit liabilities for the years ended December 31, 2023 and 2022, are as follows: (cont'd)

	2022									
(In millions of Korean won)		sent value of								
	defi	ined benefit	I	Fair value of	Net	defined benefit				
	C	bligation		plan assets	liabilities(assets)					
Beginning	₩	2,572,517	₩	(2,447,079)	₩	125,438				
Current service cost		249,099		-		249,099				
Past service cost		3,669		-		3,669				
Gains on settlement		(1,859)		-		(1,859)				
Interest expense (income)		65,357		(62,872)		2,485				
Remeasurements:										
Actuarial gains and losses by changes in										
demographic assumptions		33,078		-		33,078				
Actuarial gains and losses by changes in										
financial assumptions		(479,797)		-		(479,797)				
Actuarial gains and losses by experience										
adjustments		47,086		-		47,086				
Return on plan assets (excluding amounts										
included in interest income)		-		68,550		68,550				
Contributions by the Group		-		(400,689)		(400,689)				
Payments from plans (settlement)		(78)		-		(78)				
Payments from plans (benefit payments)		(234,192)		232,994		(1,198)				
Payments from the Group		(43,763)		494		(43,269)				
Transfer in		13,982		(13,285)		697				
Transfer out		(13,340)		13,299		(41)				
Effect of exchange differences		1,218		69		1,287				
Effect of business acquisition and disposal		2,635		-		2,635				
Others		(282)		-		(282)				
Ending *	₩	2,215,330	₩	(2,608,519)	₩	(393,189)				

\* The net defined benefit assets of ₩ 292,221 million is calculated by subtracting ₩ 81,869 million of net defined benefit liabilities from ₩ 374,090 million of net defined benefit assets as of December 31, 2023. The net defined benefit liabilities of ₩ 393,189 million is calculated by subtracting ₩ 85,745 million of net defined benefit assets from ₩ 478,934 million of net defined benefit liabilities as of December 31, 2022.

25.3 Details of net defined benefit liabilities as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	Dee	cember 31, 2023	December 31, 2022		
Present value of defined benefit obligation	₩	2,362,952	₩	2,215,330	
Fair value of plan assets		(2,655,173)		(2,608,519)	
Net defined benefit liabilities	₩	(292,221)	₩	(393,189)	

25.4 Details of post-employment benefits recognized in profit or loss for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)		2023		2022		
Current service cost	₩	199,882	₩	249,099		
Past service cost		-		3,669		
Net interest expense on net defined benefit liabilities		(23,046)		2,485		
Gains on settlement		55		(1,859)		
Post-employment benefits *	₩	176,891	₩	253,394		

\* Includes post-employment benefits amounting to ₩ 18,308 million recognized as insurance service expenses,
 ₩ 2,824 million recognized as other operating expenses and ₩ 189 million recognized as prepayment for the year ended December 31, 2023, and post-employment benefits amounting to ₩ 27,486 recognized as insurance service expenses and ₩ 3,520 million recognized as other operating expenses for the year ended December 31, 2022.

25.5 Details of remeasurements of net defined benefit liabilities recognized in other comprehensive income (loss) for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)		2023		2022
Remeasurements:				
Return on plan assets (excluding amounts included in interest income)	₩	18,228	₩	(68,550)
Actuarial gains and losses		(120,846)		399,633
Income tax effect		25,895		(91,150)
Effect of exchange differences		4,553		(231)
Remeasurements after income tax expense	₩	(72,170)	₩	239,702

25.6 Details of fair value of plan assets as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)		December 31, 2023						
	Assets quo active n			s not quoted active market		Total		
Cash and due from financial institutions	₩	-	₩	2,604,272	₩	2,604,272		
Debt securities		-		45,833		45,833		
Investment fund		-		5,068		5,068		
	₩	-	₩	2,655,173	₩	2,655,173		
(In millions of Korean won)			Decem	nber 31, 2022				
	Assets quo	oted in an	Asset	s not quoted				
	active n	narket	in an a	ctive market	Total			
Cash and due from financial institutions	₩	-	₩	2,571,508	₩	2,571,508		
Derivative instruments		-		33,434		33,434		
Investment fund		-		3,577		3,577		
	₩	-	₩	2,608,519	₩	2,608,519		

25.7 Details of significant actuarial assumptions used as of December 31, 2023 and 2022, are as follows:

	December 31, 2023	December 31, 2022
Discount rate (%)	3.80~4.40	4.90~5.20
Salary increase rate (%)	0.00~7.00	0.00~7.00
Turnover rate (%)	0.00~38.60	0.00~38.60

Mortality assumptions are based on the experience-based mortality table issued by Korea Insurance Development Institute in 2019.

25.8 Results of sensitivity analysis of significant actuarial assumptions as of December 31, 2023, are as follows:

		Effect on defined benefit obligation						
	Changes in assumptions	Increase in assumptions	Decrease in assumptions					
Discount rate	0.5%p	3.26% decrease	3.47% increase					
Salary increase rate	0.5%p	3.42% increase	3.24% decrease					
Turnover rate	0.5%p	0.03% decrease	0.03% increase					

The above sensitivity analysis is based on a change in an assumption while holding all other assumptions constant. In practice, this is unlikely to occur, and changes in some of the assumptions may be correlated. The sensitivity of the defined benefit obligation to changes in significant actuarial assumptions is calculated using the same projected unit credit method used in calculating the defined benefit obligation recognized in the consolidated statement of financial position.

25.9 Expected maturity analysis of undiscounted pension benefit payments (including expected future benefit) as of December 31, 2023, are as follows:

(In millions of Korean won)

		Up to 1 year	1-	~2 years	2-	~5 years	5	~10 years		Over 10 years		Total
Pension benefits *	₩	219,733	₩	267,842	₩	868,378	₩	1,281,094	₩	3,709,873	₩	6,346,920

\* Amount determined under the promotion compensation type defined contribution plan is excluded.

The weighted average duration of the defined benefit obligation is 1 ~ 11 years.

25.10 Reasonable estimation of expected contribution to plan assets for the next annual reporting period after December 31, 2023 is ₩ 145,160 million.

### 26. Other Liabilities

Details of other liabilities as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	De	cember 31, 2023	De	cember 31, 2022
Other financial liabilities				
Other payables	$\forall \forall$	17,953,030	₩	11,263,263
Prepaid card and debit card payables		36,005		35,259
Accrued expenses		5,592,853		3,875,939
Financial guarantee contracts liabilities		47,199		46,467
Deposits for letter of guarantees and others		1,226,095		1,762,482
Domestic exchange settlement credits		2,864,203		1,738,489
Foreign exchange settlement credits		215,730		250,138
Borrowings of other accounting businesses		2,793		-
Due to trust accounts		8,142,102		5,808,446
Liabilities incurred from agency relationships		514,642		513,621
Account for agency business		249,379		241,910
Dividend payables		7,455		3,425
Lease liabilities		588,803		592,697
Others		(23,373)		31,124
		37,416,916		26,163,260
Other non-financial liabilities				
Other payables		353,074		400,525
Unearned revenue		351,677		520,465
Accrued expenses		961,464		900,141
Deferred revenue on credit card points		242,346		243,131
Withholding taxes		306,709		228,195
Others		632,749		394,316
		2,848,019		2,686,773
	₩	40,264,935	₩	28,850,033

### 27. Equity

### 27.1 Share Capital

27.1.1 Details of share capital as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won and in number of shares)	December 31, 2023	December 31, 2022					
Type of share	Ordinary share	Ordinary share					
Number of authorized shares	1,000,000,000	1,000,000,000					
Par value per share ( <i>In Korean won</i> )	₩ 5,000	₩ 5,000					
Number of issued shares	403,511,072	408,897,068					
Share capital *	₩ 2,090,558	₩ 2,090,558					

\* Due to the retirement of shares deducted through retained earnings, it is different from the total par value of the shares issued.

27.1.2 Changes in outstanding shares for the years ended December 31, 2023 and 2022, are as follows:

(In number of shares)	2023	2022
Beginning	389,634,335	389,634,335
Increase	-	-
Decrease	(10,970,510)	-
Ending	378,663,825	389,634,335

#### 27.2 Hybrid Securities

Details of hybrid securities classified as equity as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)

			Interest rate (%)				
Hybrid			as of	Dee	cember 31,	Dee	cember 31,
securities	Issuance date	Maturity	December 31, 2023		2023		2022
The 1-1 <sup>st</sup>	May 2, 2019	Perpetual bond	3.23	₩	349,309	₩	349,309
The 1-2 <sup>nd</sup>	May 2, 2019	Perpetual bond	3.44		49,896		49,896
The 2-1 <sup>st</sup>	May 8, 2020	Perpetual bond	3.30		324,099		324,099
The 2-2 <sup>nd</sup>	May 8, 2020	Perpetual bond	3.43		74,812		74,812
The 3-1 <sup>st</sup>	Jul. 14, 2020	Perpetual bond	3.17		369,099		369,099
The 3-2 <sup>nd</sup>	Jul. 14, 2020	Perpetual bond	3.38		29,922		29,922
The 4-1 <sup>st</sup>	Oct. 20, 2020	Perpetual bond	3.00		433,996		433,996
The 4-2 <sup>nd</sup>	Oct. 20, 2020	Perpetual bond	3.28		64,855		64,855
The 5-1 <sup>st</sup>	Feb. 19, 2022	Perpetual bond	2.67		419,071		419,071
The 5-2 <sup>nd</sup>	Feb. 19, 2022	Perpetual bond	2.87		59,862		59,862
The 5-3 <sup>rd</sup>	Feb. 19, 2022	Perpetual bond	3.28		119,727		119,727
The 6-1 <sup>st</sup>	May 28, 2022	Perpetual bond	3.20		165,563		165,563
The 6-2 <sup>nd</sup>	May 28, 2022	Perpetual bond	3.60		109,708		109,708
The 7-1 <sup>st</sup>	Oct. 8, 2022	Perpetual bond	3.57		208,468		208,468
The 7-2 <sup>nd</sup>	Oct. 8, 2022	Perpetual bond	3.80		59,834		59,834
The 8-1 <sup>st</sup>	Feb. 16, 2023	Perpetual bond	4.00		442,970		442,970
The 8-2 <sup>nd</sup>	Feb. 16, 2023	Perpetual bond	4.30		155,626		155,626
The 9-1 <sup>st</sup>	May 12, 2023	Perpetual bond	4.68		478,829		478,829
The 9-2 <sup>nd</sup>	May 12, 2023	Perpetual bond	4.97		19,906		19,906
The 10-1 <sup>st</sup>	Aug. 26, 2023	Perpetual bond	4.90		407,936		407,936
The 10-2 <sup>nd</sup>	Aug. 26, 2023	Perpetual bond	5.15		70,819		70,819
The 10-3 <sup>rd</sup>	Aug. 26, 2023	Perpetual bond	5.30		19,944		19,944
The 11-1 <sup>st</sup>	Feb. 03, 2023	Perpetual bond	4.90		548,681		-
The 11-2 <sup>nd</sup>	Feb. 03, 2023	Perpetual bond	5.03		49,871		-
				₩	5,032,803	₩	4,434,251

The above hybrid securities are early redeemable by the Group after 5 or 7 or 10 years from the issuance date. On the other hand, hybrid securities of  $\forall$  1,282,993 million issued by Kookmin Bank, hybrid securities of  $\forall$  102,673 million issued by KB Securities Co., Ltd. and hybrid securities of  $\forall$  49,800 million issued by KB Life Insurance Co., Ltd. are recognized as non-controlling interests and are early redeemable after 5 years from the issuance date and each interest payment date thereafter.

### 27.3 Capital Surplus

Details of capital surplus as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	December 31, 2023			December 31, 2022		
Paid-in capital in excess of par value	₩	13,190,274	₩	13,190,274		
Losses on sales of treasury shares		(481,332)		(481,332)		
Other capital surplus		3,927,041		4,219,856		
Consideration for exchange right of exchangeable bonds		11,933		11,933		
	₩	16,647,916	₩	16,940,731		

### 27.4 Accumulated Other Comprehensive Income

Details of accumulated other comprehensive income as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	De	ecember 31, 2023	De	ecember 31, 2022
Remeasurements of net defined benefit liabilities	₩	(161,295)	₩	(88,770)
Currency translation differences		261,752		254,446
Gains (losses) on financial instruments at fair value through other				
comprehensive income		(2,735,499)		(6,081,560)
Share of other comprehensive loss of associates and joint ventures		(3,318)		(3,342)
Gains (losses) on cash flow hedging instruments		73,555		19,632
Losses on hedging instruments of net investments in foreign				
operations		(129,401)		(114,742)
Fair value changes of financial liabilities designated at fair value				
through profit or loss due to own credit risk		(11,800)		41,063
Finance gains or losses on insurance contract assets (liabilities)		5,001,171		7,223,195
	₩	2,295,165	₩	1,249,922

### 27.5 Retained Earnings

27.5.1 Details of retained earnings as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	De	cember 31, 2023	December 31, 2022		
Legal reserves <sup>1</sup>	₩	1,007,686	₩	839,235	
Voluntary reserves		982,000		982,000	
Unappropriated retained earnings <sup>2</sup>		30,039,513		27,127,190	
	$\forall \forall$	32,029,199	₩	28,948,425	

<sup>1</sup> With respect to the allocation of net profit earned in a fiscal term, the Parent Company must set aside in its legal reserve an amount equal to at least 10% of its profit after tax as reported in the financial statements, each time it pays dividends on its net profits earned until its legal reserve reaches the aggregate amount of its paid-in capital in accordance with Article 53 of the Financial Holding Company Act. This reserve is not available for the payment of cash dividends, but may be transferred to share capital, or used to reduce accumulated deficit.

<sup>2</sup> The regulatory reserve for credit losses the Group appropriated in retained earnings is  $\forall 4,320,506$  million and  $\forall 4,355,734$  million for the years ended December 31, 2023 and 2022, respectively.

#### 27.5.2 Regulatory reserve for credit losses

Measurement and disclosure of regulatory reserve for credit losses are required in accordance with Articles 26 through 28 of Regulations on Supervision of Financial Holding Companies.

27.5.2.1 Details of regulatory reserve for credit losses as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	Decer	nber 31, 2023	December 31, 2022			
Regulatory reserve for credit losses attributable to:						
Shareholders of the Parent Company	$\forall \forall$	4,320,506	₩	4,355,734		
Non-controlling interests		173,393		89,214		
	$\forall \forall$	4,493,899	₩	4,444,948		

27.5.2.2 Regulatory reserve for credit losses estimated to be appropriated and adjusted profit after provision of regulatory reserve for credit losses for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won, except for earnings per share)	2023			2022
Provision of regulatory reserve for credit losses	₩	(35,228)	₩	239,155
Adjusted profit after provision of regulatory reserve for credit				
losses <sup>1,2</sup>		4,482,245		3,787,435
Adjusted basic earnings per share after provision of regulatory				
reserve for credit losses <sup>1</sup>		11,672		9,720
Adjusted diluted earnings per share after provision of				
regulatory reserve for credit losses <sup>1</sup>		11,402		9,500

<sup>1</sup> Adjusted profit after provision of regulatory reserve for credit losses is not based on Korean IFRS. It is calculated by reflecting provision of regulatory reserve for credit losses before tax to the net profit attributable to shareholders of the Parent Company.

<sup>2</sup> After deducting dividends on hybrid securities

### 27.6 Treasury Shares

Changes in treasury shares for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won and in number of shares)

		2023						
	Beginning		Acquisition Disposal			Ending		
Number of treasury shares *		19,262,733		10,970,510		(5,385,996)		24,847,247
Carrying amount	₩	836,188	₩	571,745	₩	(242,096)	₩	1,165,837

(In millions of Korean won and in number of shares)

		2022							
		Beginning	Acquisitio	on		Disposal		Ending	
Number of treasury shares *		26,173,585		-		(6,910,852)		19,262,733	
Carrying amount	₩	1,136,188	₩	-	₩	(300,000)	₩	836,188	

\* 5 million treasury shares are deposited at the Korea Securities Depository for the exchange of exchangeable bonds.

In accordance with the resolution of the Board of Directors on July 25, 2023, the Group acquired 5,584,514 shares ( $\forall 300,000$  million) and plans to retire of treasury stocks by July 31, 2024.

### 28. Net Interest Income

Details of interest income, interest expense, and net interest income for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)		2023	2022		
Interest income					
Due from financial institutions measured at fair value through profit or loss	₩	1,746	₩	3,186	
Securities measured at fair value through profit or loss		1,400,912		913,617	
Loans measured at fair value through profit or loss		12,708		12,932	
Securities measured at fair value through other comprehensive income		2,225,549		1,629,157	
Loans measured at fair value through other comprehensive income		39,084		17,429	
Due from financial institutions measured at amortized cost		351,797		165,948	
Securities measured at amortized cost		1,123,957		659,549	
Loans measured at amortized cost		23,439,034		17,018,242	
Insurance finance income		23,954		16,667	
Others		526,338		350,850	
		29,145,079		20,787,577	
Interest expense					
Deposits		10,052,830		4,637,420	
Borrowings		2,519,463		1,291,380	
Debentures		2,306,823		1,640,773	
Insurance finance expense		1,576,656		1,495,621	
Others		547,590		207,058	
		17,003,362		9,272,252	
Net interest income	₩	12,141,717	₩	11,515,325	

Interest income recognized on impaired loans is  $\forall 73,543$  million and  $\forall 53,215$  million for the years ended December 31, 2023 and 2022, respectively.

### 29. Net Fee and Commission Income

Details of fee and commission income, fee and commission expense, and net fee and commission income for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)		2023	2022		
Fee and commission income					
Banking activity fees	₩	181,841	₩	180,749	
Lending activity fees		96,469		80,871	
Credit card and debit card related fees		1,598,964		1,491,666	
Agent activity fees		198,402		243,740	
Trust and other fiduciary fees		375,007		337,171	
Fund management related fees		133,027		130,629	
Acceptances and guarantees fees		77,291		66,827	
Foreign currency related fees		308,747		285,575	
Securities agency fees		113,476		124,771	
Other business account commission on consignment		33,873		36,211	
Commissions received on securities business		656,424		628,449	
Lease fees		1,096,933		1,004,670	
Others		497,620		514,601	
		5,368,074		5,125,930	
Fee and commission expense					
Trading activity related fees *		56,331		40,768	
Lending activity fees		34,040		42,086	
Credit card and debit card related fees		861,639		815,252	
Outsourcing related fees		167,927		183,124	
Foreign currency related fees		93,277		70,053	
Others		481,336		459,745	
		1,694,550		1,611,028	
Net fee and commission income	$\forall \forall$	3,673,524	₩	3,514,902	

\* Fees from financial instruments at fair value through profit or loss

### 30. Net Gains or Losses on Financial Instruments at Fair Value through Profit or Loss

30.1 Net Gains or Losses on Financial Instruments at Fair Value through Profit or Loss

Net gains or losses on financial instruments at fair value through profit or loss include dividend income, gains or losses arising from changes in fair value, and gains or losses arising from sales and redemptions. Details of net gains or losses on financial instruments at fair value through profit or loss for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	2023		2022	
Gains on financial instruments at fair value through profit or loss				
Financial assets at fair value through profit or loss:				
Debt securities	₩	3,904,088	₩	2,237,037
Equity securities		818,610		536,059
		4,722,698		2,773,096
Derivatives held for trading:				
Interest rate		7,195,387		11,772,928
Currency		9,230,401		15,006,105
Stock or stock index		2,027,294		1,986,668
Credit		41,234		78,638
Commodity		30,829		33,576
Others		173,215		199,022
		18,698,360		29,076,937
Financial liabilities at fair value through profit or loss		192,334		114,526
Other financial instruments		502		252
		23,613,894		31,964,811
Losses on financial instruments at fair value through profit or loss				
Financial assets at fair value through profit or loss:				
Debt securities		1,106,981		3,987,760
Equity securities		372,969		895,208
		1,479,950		4,882,968
Derivatives held for trading:				, ,
Interest rate		7,439,802		10,747,221
Currency		9,271,983		15,154,428
Stock or stock index		2,164,455		2,485,340
Credit		44,971		68,324
Commodity		42,150		30,167
Others		166,403		430,069
		19,129,764		28,915,549
Financial liabilities at fair value through profit or loss		509,835		63,571
Other financial instruments		387		206
		21,119,936		33,862,294
Net gains(losses) on financial instruments at fair value through				
profit or loss	₩	2,493,958	₩	(1,897,483)

30.2 Net Gains or Losses on Financial Instruments Designated at Fair Value through Profit or Loss

Net gains or losses on financial instruments designated at fair value through profit or loss include gains or losses arising from changes in fair value, and gains or losses arising from sales and redemptions. Details of net gains or losses on financial instruments designated at fair value through profit or loss for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)		2023		2022
Gains on financial instruments designated at fair value through profit or loss				
Financial liabilities designated at fair value through profit or loss	₩	726,277	₩	1,186,908
		726,277		1,186,908
Losses on financial instruments designated at fair value through profit or loss				
Financial liabilities designated at fair value through profit or loss		1,057,170		429,243
		1,057,170		429,243
Net gains(losses) on financial instruments designated at fair value through profit or loss	₩	(330,893)	₩	757,665

## 31. Net Other Operating Income and Expenses

Details of other operating income and expenses for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	2023	2022	
Other operating income			
Gains on securities at fair value through other comprehensive income: Gains on redemption of securities at fair value through other			
comprehensive income	₩ 7,326	₩ 24	
Gains on disposal of securities at fair value through other comprehensive	50.000	04 705	
income	59,666	24,795	
Gains on financial assets at amortized cost:	66,992	24,819	
Gains on sale of loans measured at amortized cost	99,942	83,552	
Gains on disposal of securities measured at amortized cost	99,942 174	27	
Can's on disposal of securites measured at amonized cost	100,116	83,579	
Gains on hedge accounting	361,281	861,263	
Gains on foreign exchange transactions	6,480,621	11,578,501	
Dividend income	47,769	37,125	
Others	593,871	497,827	
	7,650,650	13,083,114	
Other operating expenses			
Losses on securities at fair value through other comprehensive income:			
Losses on redemption of securities at fair value through other			
comprehensive income	8	3,049	
Losses on disposal of securities at fair value through other			
comprehensive income	323,147	331,665	
	323,155	334,714	
Losses on financial assets at amortized cost:			
Losses on sale of loans measured at amortized cost	49,534	78,089	
	49,534	78,089	
Losses on hedge accounting	379,343	874,704	
Losses on foreign exchange transactions	6,130,076	11,159,131	
Deposit insurance fee	570,465	538,016	
Credit guarantee fund fee	327,764	283,912	
Depreciation expenses of operating lease assets	713,056	682,783	
Others	1,870,246	1,393,888	
	10,363,639	15,345,237	
Net other operating expenses	₩ (2,712,989)	₩ (2,262,123)	

## 32. General and Administrative Expenses

32.1 Details of general and administrative expenses for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	2023		2022	
Expenses related to employee				
Employee benefits - salaries	₩	2,621,008	₩	2,639,569
Employee benefits - others		860,038		897,559
Post-employment benefits - defined benefit plans		155,720		222,388
Post-employment benefits - defined contribution plans		32,160		32,743
Termination benefits		275,632		312,980
Share-based payments		69,703		51,756
		4,014,261		4,156,995
Depreciation and amortization		865,927		816,841
Other general and administrative expenses				
Rental expense		100,761		98,346
Tax and dues		303,987		254,749
Communication		48,704		51,136
Electricity and utilities		45,255		32,954
Publication		9,263		10,435
Repairs and maintenance		51,202		50,828
Vehicle		18,015		18,308
Travel	18,177		16,68	
Training	44,275		41,11	
Service fees		233,403		242,762
Electronic data processing expenses		354,842		310,000
Advertising		230,192		236,957
Others		309,142		305,549
		1,767,218		1,669,818
	₩	6,647,406	₩	6,643,654

#### 32.2 Share-based Payments

#### 32.2.1 Stock grants

The Group changed the scheme of share-based payments awarded to executives and employees from stock options to stock grants in November 2007. The stock grants award program is an incentive plan that sets on grant date, the maximum number of shares that can be awarded. Actual shares to be granted is determined in accordance with achievement of pre-set performance targets over the vesting period.

32.2.1.1 Details of stock grants linked to long-term performance as of December 31, 2023, are as follows:

(In number of shares)		Number of	
	Grant date	granted shares <sup>1</sup>	Vesting conditions <sup>2</sup>
KB Financial Group Inc.			
Series 30	Apr. 1, 2021	3,070	Services fulfillment, market performance <sup>3</sup> 30%, and non-market performance <sup>4</sup> 70%
Series 33	Jan. 1, 2022	55,868	Services fulfillment, market performance <sup>3</sup> 0~30%, and non-market performance <sup>4</sup> 70~100%
Series 34	Feb. 1, 2022	654	Services fulfillment, market performance <sup>3</sup> 30%, and non-market performance <sup>4</sup> 70%
Series 35	May 27, 2022	5,067	Services fulfillment, market performance <sup>3</sup> 30%, and non-market performance <sup>4</sup> 70%
Series 36	Jan. 1, 2023	55,645	Services fulfillment, market performance <sup>3</sup> 0~30%, and non-market performance <sup>4</sup> 70~100%
Series 38	Nov. 21, 2023	55,547	Services fulfillment, market performance <sup>3</sup> 30%, and non-market performance <sup>4</sup> 70%
Deferred grant in 2015			Satisfied
Deferred grant in 2016			Satisfied
Deferred grant in 2018			Satisfied
Deferred grant in 2020		•	Satisfied
Deferred grant in 2021		•	Satisfied
Deferred grant in 2022			Satisfied
Deferred grant in 2023		40,881	Satisfied
		287,617	
Kookmin Bank			
Series 83	Apr. 1, 2021	14,972	Services fulfillment, market performance <sup>3</sup> 0~30%, and non-market performance <sup>4</sup> 70~100% Services fulfillment, market performance <sup>3</sup> 0~30%,
Series 85	Jan. 1, 2022	259,752	and non-market performance <sup>4</sup> 70~100% Services fulfillment, market performance <sup>3</sup> 30%, and EPS & Asset Quality <sup>5</sup> 70%
Series 86	Feb. 1, 2022	1,525	Services fulfillment, market performance <sup>3</sup> 0~30%, and non-market performance <sup>4</sup> 70~100%
Series 88	Mar. 14, 2022	5,179	Services fulfillment, market performance <sup>3</sup> 0~30%, and non-market performance <sup>4</sup> 70~100%
Series 90	Jul. 18, 2022	3,716	Services fulfillment, market performance <sup>3</sup> 0~30%, and non-market performance <sup>4</sup> 70~100%
Series 91	Aug. 24, 2022	7,277	Services fulfillment, market performance <sup>3</sup> 0~30%, and non-market performance <sup>4</sup> 70~100%

32.2.1.1 Details of stock grants linked to long-term performance as of December 31, 2023, are as follows: (cont'd)

(In number of shares)	Grant date	Number of	Veeting conditions ?
	Grant date	granted shares <sup>1</sup>	Vesting conditions <sup>2</sup>
Series 92	Jan. 1, 2023	187,802	Services fulfillment, market performance <sup>3</sup> 0~30%, and non-market performance <sup>4</sup> 70~100%
Series 93	Mar. 15, 2023	585	Services fulfillment, market performance <sup>3</sup> 0~30%, and non-market performance <sup>4</sup> 70~100%
Series 94	Apr. 1, 2023	8,794	Services fulfillment, market performance <sup>3</sup> 0~30%, and non-market performance <sup>4</sup> 70~100%
Series 95	Oct. 5, 2023	126	Services fulfillment, market performance ${}^{3}$ 0~30%, and non-market performance ${}^{4}$ 70~100%
Deferred grant in 2016		799	Satisfied
Deferred grant in 2017		893	Satisfied
Deferred grant in 2018		1,145	Satisfied
Deferred grant in 2020		26,763	Satisfied
Deferred grant in 2021		104,643	Satisfied
Deferred grant in 2022		87,342	Satisfied
Deferred grant in 2023		3,611	Satisfied
		714,924	Satisfied
Other subsidiaries			
Stock granted in 2010		106	
Stock granted in 2011		146	
Stock granted in 2012		420	
Stock granted in 2013		544	
Stock granted in 2014		1,028	
Stock granted in 2015		2,014	
Stock granted in 2016		936	
Stock granted in 2017		9,162	Services fulfillment, market performance <sup>3</sup> 0~50%,
Stock granted in 2018		19,861	and non-market performance <sup>4</sup> 50~100%
Stock granted in 2019		23,789	
Stock granted in 2020		94,348	
Stock granted in 2021		120,615	
Stock granted in 2022		392,509	
Stock granted in 2023		368,112	
		1,033,590	
		2,036,131	

<sup>1</sup> Granted shares represent the total number of shares initially granted to executives and employees who have residual shares as of December 31, 2023 (Deferred grants are residual shares vested as of December 31, 2023).

<sup>2</sup> Executives and employees were given the right of choice about the timing of the deferred payment (after the date of retirement), payment ratio, and payment period. Accordingly, a certain percentage of the granted shares is deferred for up to five years after the date of retirement after the deferred grant has been confirmed.

<sup>3</sup> Relative TSR (Total Shareholder Return): [(Fair value at the end of the contract - Fair value at the beginning of the contract) + (Total amount of dividend per share paid during the contract period)] / Fair value at the beginning of the contract

<sup>4</sup> Performance results of company and employee

<sup>5</sup> EPS, Asset Quality

32.2.1.2 Details of stock grants linked to short-term performance as of December 31, 2023, are as follows:

(In number of shares) Estimated number vested shares *		Vesting conditions
KB Financial Group Inc.		
Stock granted in 2015	2,097	Satisfied
Stock granted in 2016	3,034	Satisfied
Stock granted in 2017	306	Satisfied
Stock granted in 2018	380	Satisfied
Stock granted in 2020	10,514	Satisfied
Stock granted in 2021	23,677	Satisfied
Stock granted in 2022	45,115	Satisfied
Stock granted in 2023	46,045	Proportional to service period
Kookmin Bank		
Stock granted in 2015	419	Satisfied
Stock granted in 2016	2,135	Satisfied
Stock granted in 2017	535	Satisfied
Stock granted in 2018	739	Satisfied
Stock granted in 2020	44,890	Satisfied
Stock granted in 2021	86,235	Satisfied
Stock granted in 2022	164,595	Satisfied
Stock granted in 2023	133,455	Proportional to service period
Other subsidiaries		
Stock granted in 2015	4,048	Satisfied
Stock granted in 2016	18,144	Satisfied
Stock granted in 2017	35,359	Satisfied
Stock granted in 2018	82,096	Satisfied
Stock granted in 2019	91,957	Satisfied
Stock granted in 2020	262,023	Satisfied
Stock granted in 2021	461,736	Satisfied
Stock granted in 2022	511,024	Satisfied
Stock granted in 2023	307,631	Proportional to service period
	2,338,189	

\* Executives and employees were given the right of choice about the timing of the deferred payment (after the date of retirement), payment ratio, and payment period. Accordingly, a certain percentage of the granted shares is deferred for up to five years after the date of retirement after the deferred grant has been confirmed.

32.2.1.3 Stock grants are measured at fair value using the MonteCarlo simulation model and assumptions used in measuring the fair value as of December 31, 2023, are as follows:

(In Korean won)	Risk-free	Fair value (market	Fair value (non-market
· · ·	rate (%)	performance condition)	performance condition)
Linked to long-term perfo	. ,	<i>`</i>	<i>,</i>
(KB Financial Group Inc.)			
Series 30	3.43	43,098~48,307	47,066~52,755
Series 33	3.43	41,446~51,061	47,066~52,755
Series 34	3.43	39,972~46,008	44,873~51,649
Series 35	3.43	44,392~49,758	47,066~52,755
Series 36	3.43	44,873~52,755	44,873~52,755
Series 38	3.43	35,080~40,381	41,090~47,300
Deferred grant in 2015	3.43	-	49,315~52,755
Deferred grant in 2016	3.43	-	52,755
Deferred grant in 2018	3.43	-	52,755
Deferred grant in 2020	3.43	-	49,315~52,755
Deferred grant in 2021	3.43	-	51,649~52,755
Deferred grant in 2022	3.43	-	49,315~52,755
Deferred grant in 2023	3.43	-	47,300~51,931
(Kookmin Bank)			,,
Series 83	3.43	42,053~48,307	47,066~52,755
Series 85	3.43	38,623~48,102	47,066~52,755
Series 86	3.43	39,972~46,008	44,873~51,649
Series 88	3.43	41,215~47,439	44,873~51,649
Series 90	3.43	42,737~49,190	44,873~51,649
Series 91	3.43	42,750~49,206	44,873~51,649
Series 92	3.43	44,873~52,755	44,873~52,755
Series 93	3.43	47,066~52,755	47,066~52,755
Series 94	3.43	42,787~52,755	42,787~52,755
Series 95	3.43	43,187~48,407	47,066~52,755
Grant deferred in 2016	3.43	-	52,755
Grant deferred in 2017	3.43	-	52,755
Grant deferred in 2018	3.43	-	52,755
Grant deferred in 2020	3.43	-	52,755
Grant deferred in 2021	3.43	-	51,649~52,755
Grant deferred in 2022	3.43	-	44,873~52,755
Grant deferred in 2023	3.43	-	48,939~53,705
(Other subsidiaries)			
Stock granted in 2010	3.43	-	52,755
Stock granted in 2011	3.43	-	52,755
Stock granted in 2012	3.43	-	49,315~52,755
Stock granted in 2013	3.43	-	49,315~52,755
Stock granted in 2014	3.43	-	49,315~52,755
Stock granted in 2015	3.43	-	47,066~52,755
Stock granted in 2016	3.43	-	51,649~52,755
Stock granted in 2017	3.43	-	42,787~52,755
Stock granted in 2018	3.43	-	40,891~56,379
Stock granted in 2019	3.43	-	42,787~56,379
5			. ,

32.2.1.3 Stock grants are measured at fair value using the MonteCarlo simulation model and assumptions used in measuring the fair value as of December 31, 2023, are as follows: (cont'd)

rate (%)         performance condition)         performance condition)           Linked to long-term performance         stock granted in 2020         3.43         -         44,873~56,379           Stock granted in 2021         3.43         40,108~52,755         42,787~56,379           Stock granted in 2022         3.43         38,994~52,549         44,873~53,544           Stock granted in 2023         3.43         39,278~52,755         42,787~52,755           Linked to short-term performance         (KB Financial Group Inc.)         -         44,873~52,755           Stock granted in 2015         3.43         -         49,315~52,755           Stock granted in 2016         3.43         -         52,755           Stock granted in 2017         3.43         -         52,755           Stock granted in 2018         3.43         -         52,755           Stock granted in 2018         3.43         -         52,755           Stock granted in 2020         3.43         -         49,315~52,755           Stock granted in 2021         3.43         -         49,315~52,755           Stock granted in 2022         3.43         -         49,315~52,755           Stock granted in 2023         3.43         -         47,066~51,931	(In Korean won)	Risk-free	Fair value (market	Fair value (non-market
Stock granted in 2020       3.43       -       44,873~56,379         Stock granted in 2021       3.43       40,108~52,755       42,787~56,379         Stock granted in 2022       3.43       38,994~52,549       44,873~53,544         Stock granted in 2023       3.43       39,278~52,755       42,787~52,755         Linked to short-term performance (KB Financial Group Inc.)       -       49,315~52,755         Stock granted in 2015       3.43       -       49,315~52,755         Stock granted in 2016       3.43       -       44,873~52,755         Stock granted in 2017       3.43       -       44,873~52,755         Stock granted in 2017       3.43       -       52,755         Stock granted in 2018       3.43       -       52,755         Stock granted in 2020       3.43       -       49,315~52,755         Stock granted in 2021       3.43       -       49,315~52,755         Stock granted in 2021       3.43       -       49,315~52,755         Stock granted in 2022       3.43       -       49,315~52,755         Stock granted in 2015       3.43       -       49,315~52,755         Stock granted in 2015       3.43       -       52,755         Stock granted in 2016		rate (%)	performance condition)	performance condition)
Stock granted in 2021         3.43         40,108~52,755         42,787~56,379           Stock granted in 2022         3.43         38,994~52,549         44,873~53,544           Stock granted in 2023         3.43         39,278~52,755         42,787~52,755           Linked to short-term performance (KB Financial Group Inc.)         42,787~52,755         42,787~52,755           Stock granted in 2015         3.43         -         49,315~52,755           Stock granted in 2016         3.43         -         49,315~52,755           Stock granted in 2016         3.43         -         52,755           Stock granted in 2017         3.43         -         52,755           Stock granted in 2018         3.43         -         52,755           Stock granted in 2020         3.43         -         51,649~52,755           Stock granted in 2021         3.43         -         49,315~52,755           Stock granted in 2022         3.43         -         49,315~52,755           Stock granted in 2023         3.43         -         49,315~52,755           Stock granted in 2023         3.43         -         49,315~52,755           Stock granted in 2015         3.43         -         52,755           Stock granted in 2016 <td< td=""><td>• •</td><td></td><td></td><td></td></td<>	• •			
Stock granted in 2022         3.43         38,994~52,549         44,873~53,544           Stock granted in 2023         3.43         39,278~52,755         42,787~52,755           Linked to short-term performance (KB Financial Group Inc.)         49,315~52,755         42,787~52,755           Stock granted in 2015         3.43         -         49,315~52,755           Stock granted in 2016         3.43         -         49,315~52,755           Stock granted in 2017         3.43         -         52,755           Stock granted in 2017         3.43         -         52,755           Stock granted in 2018         3.43         -         52,755           Stock granted in 2020         3.43         -         49,315~52,755           Stock granted in 2021         3.43         -         49,315~52,755           Stock granted in 2022         3.43         -         49,315~52,755           Stock granted in 2022         3.43         -         49,315~52,755           Stock granted in 2023         3.43         -         49,315~52,755           Stock granted in 2015         3.43         -         52,755           Stock granted in 2015         3.43         -         52,755           Stock granted in 2016         3.43	-		-	
Stock granted in 2023         3.43         39,278~52,755         42,787~52,755           Linked to short-term performance (KB Financial Group Inc.)         49,315~52,755         44,873~52,755           Stock granted in 2015         3.43         -         49,315~52,755           Stock granted in 2016         3.43         -         44,873~52,755           Stock granted in 2017         3.43         -         52,755           Stock granted in 2018         3.43         -         52,755           Stock granted in 2018         3.43         -         52,755           Stock granted in 2011         3.43         -         52,755           Stock granted in 2020         3.43         -         49,315~52,755           Stock granted in 2021         3.43         -         49,315~52,755           Stock granted in 2021         3.43         -         49,315~52,755           Stock granted in 2022         3.43         -         49,315~52,755           Stock granted in 2023         3.43         -         47,066~51,931           (Kookmin Bank)         -         52,755         51,649~52,755           Stock granted in 2015         3.43         -         52,755           Stock granted in 2016         3.43         -	-			
Linked to short-term performance (KB Financial Group Inc.)       49,315~52,755         Stock granted in 2015       3.43       44,873~52,755         Stock granted in 2016       3.43       52,755         Stock granted in 2017       3.43       52,755         Stock granted in 2018       3.43       52,755         Stock granted in 2018       3.43       52,755         Stock granted in 2018       3.43       49,315~52,755         Stock granted in 2020       3.43       49,315~52,755         Stock granted in 2021       3.43       51,649~52,755         Stock granted in 2022       3.43       49,315~52,755         Stock granted in 2023       3.43       49,315~52,755         Stock granted in 2023       3.43       49,315~52,755         Stock granted in 2023       3.43       49,315~52,755         Stock granted in 2015       3.43       52,755         Stock granted in 2015       3.43       52,755         Stock granted in 2016       3.43       52,755         Stock granted in 2016       3.43       52,755         Stock granted in 2017       3.43       52,755         Stock granted in 2017       3.43       52,755         Stock granted in 2018       3.43       52,755	Stock granted in 2022		38,994~52,549	
(KB Financial Group Inc.)       Stock granted in 2015       3.43       -       49,315~52,755         Stock granted in 2016       3.43       -       44,873~52,755         Stock granted in 2017       3.43       -       52,755         Stock granted in 2018       3.43       -       52,755         Stock granted in 2018       3.43       -       52,755         Stock granted in 2020       3.43       -       49,315~52,755         Stock granted in 2020       3.43       -       51,649~52,755         Stock granted in 2021       3.43       -       49,315~52,755         Stock granted in 2022       3.43       -       49,315~52,755         Stock granted in 2023       3.43       -       49,315~52,755         Stock granted in 2023       3.43       -       49,315~52,755         Stock granted in 2015       3.43       -       47,066~51,931         (Kookmin Bank)       -       -       52,755         Stock granted in 2015       3.43       -       52,755         Stock granted in 2016       3.43       -       52,755         Stock granted in 2017       3.43       -       52,755         Stock granted in 2017       3.43       -       52,755<	0		39,278~52,755	42,787~52,755
Stock granted in 2015       3.43       -       49,315~52,755         Stock granted in 2016       3.43       -       44,873~52,755         Stock granted in 2017       3.43       -       52,755         Stock granted in 2018       3.43       -       52,755         Stock granted in 2020       3.43       -       49,315~52,755         Stock granted in 2020       3.43       -       49,315~52,755         Stock granted in 2021       3.43       -       51,649~52,755         Stock granted in 2022       3.43       -       49,315~52,755         Stock granted in 2022       3.43       -       49,315~52,755         Stock granted in 2022       3.43       -       49,315~52,755         Stock granted in 2023       3.43       -       47,066~51,931         (Kookmin Bank)       -       52,755       52,755         Stock granted in 2015       3.43       -       52,755         Stock granted in 2016       3.43       -       52,755         Stock granted in 2017       3.43       -       52,755         Stock granted in 2017       3.43       -       52,755         Stock granted in 2018       3.43       -       52,755	•	ormance		
Stock granted in 2016       3.43       -       44,873~52,755         Stock granted in 2017       3.43       -       52,755         Stock granted in 2018       3.43       -       52,755         Stock granted in 2020       3.43       -       49,315~52,755         Stock granted in 2021       3.43       -       49,315~52,755         Stock granted in 2021       3.43       -       51,649~52,755         Stock granted in 2022       3.43       -       49,315~52,755         Stock granted in 2023       3.43       -       47,066~51,931         (Kookmin Bank)       -       52,755       51,649~52,755         Stock granted in 2015       3.43       -       52,755         Stock granted in 2015       3.43       -       52,755         Stock granted in 2016       3.43       -       52,755         Stock granted in 2016       3.43       -       51,649~52,755         Stock granted in 2017       3.43       -       52,755         Stock granted in 2017       3.43       -       52,755         Stock granted in 2018       3.43       -       52,755	(KB Financial Group Inc.)			
Stock granted in 2017       3.43       -       52,755         Stock granted in 2018       3.43       -       52,755         Stock granted in 2020       3.43       -       49,315~52,755         Stock granted in 2021       3.43       -       51,649~52,755         Stock granted in 2022       3.43       -       51,649~52,755         Stock granted in 2022       3.43       -       49,315~52,755         Stock granted in 2023       3.43       -       47,066~51,931         (Kookmin Bank)       -       52,755       52,755         Stock granted in 2015       3.43       -       52,755         Stock granted in 2017       3.43       -       52,755         Stock granted in 2018       3.43       -       52,755	Stock granted in 2015	3.43	-	49,315~52,755
Stock granted in 2018       3.43       -       52,755         Stock granted in 2020       3.43       -       49,315~52,755         Stock granted in 2021       3.43       -       51,649~52,755         Stock granted in 2022       3.43       -       49,315~52,755         Stock granted in 2023       3.43       -       49,315~52,755         Stock granted in 2023       3.43       -       49,315~52,755         Stock granted in 2023       3.43       -       47,066~51,931         (Kookmin Bank)       -       52,755       52,755         Stock granted in 2015       3.43       -       52,755         Stock granted in 2017       3.43       -       52,755         Stock granted in 2017       3.43       -       51,649~52,755         Stock granted in 2017       3.43       -       51,649~52,755         Stock granted in 2017       3.43       -       52,755         Stock granted in 2018       3.43       -       52,755	Stock granted in 2016	3.43	-	44,873~52,755
Stock granted in 2020       3.43       -       49,315~52,755         Stock granted in 2021       3.43       -       51,649~52,755         Stock granted in 2022       3.43       -       49,315~52,755         Stock granted in 2023       3.43       -       49,315~52,755         Stock granted in 2023       3.43       -       47,066~51,931         (Kookmin Bank)       -       52,755       52,755         Stock granted in 2015       3.43       -       52,755         Stock granted in 2016       3.43       -       52,755         Stock granted in 2016       3.43       -       52,755         Stock granted in 2017       3.43       -       52,755         Stock granted in 2017       3.43       -       52,755         Stock granted in 2018       3.43       -       52,755	Stock granted in 2017	3.43	-	52,755
Stock granted in 2021       3.43       -       51,649~52,755         Stock granted in 2022       3.43       -       49,315~52,755         Stock granted in 2023       3.43       -       47,066~51,931         (Kookmin Bank)       -       52,755       52,755         Stock granted in 2015       3.43       -       52,755         Stock granted in 2015       3.43       -       52,755         Stock granted in 2016       3.43       -       51,649~52,755         Stock granted in 2017       3.43       -       52,755         Stock granted in 2017       3.43       -       52,755         Stock granted in 2017       3.43       -       52,755         Stock granted in 2018       3.43       -       52,755	Stock granted in 2018	3.43	-	52,755
Stock granted in 2022       3.43       -       49,315~52,755         Stock granted in 2023       3.43       -       47,066~51,931         (Kookmin Bank)       -       52,755         Stock granted in 2015       3.43       -       52,755         Stock granted in 2016       3.43       -       51,649~52,755         Stock granted in 2017       3.43       -       52,755         Stock granted in 2017       3.43       -       52,755         Stock granted in 2018       3.43       -       52,755	Stock granted in 2020	3.43	-	49,315~52,755
Stock granted in 2023       3.43       -       47,066~51,931         (Kookmin Bank)       -       52,755         Stock granted in 2015       3.43       -       52,755         Stock granted in 2016       3.43       -       51,649~52,755         Stock granted in 2017       3.43       -       52,755         Stock granted in 2018       3.43       -       52,755         Stock granted in 2018       3.43       -       52,755	Stock granted in 2021	3.43	-	51,649~52,755
(Kookmin Bank)       Stock granted in 2015       3.43       -       52,755         Stock granted in 2016       3.43       -       51,649~52,755         Stock granted in 2017       3.43       -       52,755         Stock granted in 2018       3.43       -       52,755         Stock granted in 2018       3.43       -       52,755	Stock granted in 2022	3.43	-	49,315~52,755
Stock granted in 2015       3.43       -       52,755         Stock granted in 2016       3.43       -       51,649~52,755         Stock granted in 2017       3.43       -       52,755         Stock granted in 2018       3.43       -       52,755         Stock granted in 2018       3.43       -       52,755	Stock granted in 2023	3.43	-	47,066~51,931
Stock granted in 2016         3.43         -         51,649~52,755           Stock granted in 2017         3.43         -         52,755           Stock granted in 2018         3.43         -         52,755	(Kookmin Bank)			
Stock granted in 2017         3.43         -         52,755           Stock granted in 2018         3.43         -         52,755	Stock granted in 2015	3.43	-	52,755
Stock granted in 2018 3.43 - 52,755	Stock granted in 2016	3.43	-	51,649~52,755
•	Stock granted in 2017	3.43	-	52,755
Stock granted in 2020 3.43 - 52,755	Stock granted in 2018	3.43	-	52,755
	Stock granted in 2020	3.43	-	52,755
Stock granted in 2021 3.43 - 51,649~52,755	Stock granted in 2021	3.43	-	51,649~52,755
Stock granted in 2022 3.43 - 44,873~52,755	Stock granted in 2022	3.43	-	44,873~52,755
Stock granted in 2023 3.43 - 47,066~53,705	Stock granted in 2023	3.43	-	47,066~53,705
(Other subsidiaries)	(Other subsidiaries)			
Stock granted in 2015 3.43 - 42,787~52,755	Stock granted in 2015	3.43	-	42,787~52,755
Stock granted in 2016 3.43 - 42,787~52,755	Stock granted in 2016	3.43	-	42,787~52,755
Stock granted in 2017 3.43 - 40,891~52,755	Stock granted in 2017	3.43	-	40,891~52,755
Stock granted in 2018 3.43 - 40,891~56,379	-	3.43	-	40,891~56,379
Stock granted in 2019 3.43 - 42,787~56,379	-	3.43	-	
Stock granted in 2020 3.43 - 42,787~56,379	0		-	
Stock granted in 2021 3.43 - 42,787~56,379	0		-	
Stock granted in 2022 3.43 - 42,787~53,558	-		-	
Stock granted in 2023 3.43 - 42,787~53,581	•	3.43	-	

The Group uses the volatility of the stock price over the previous year as the expected volatility, and uses the arithmetic mean of the price-dividend ratio of one year before, two years before, and three years before the base year as the dividend yield and uses one-year risk-free rate of Korea Treasury Bond in order to measure the fair value.

32.2.1.4 The accrued expenses for share-based payments related to stock grants are  $\forall 202,243$  million and  $\forall 186,908$  million as of December 31, 2023 and 2022, respectively, and the compensation costs amounting to  $\forall 77,932$  million and  $\forall 58,340$  million were recognized for the years ended December 31, 2023 and 2022, respectively.

### 32.2.2 Mileage stock

### 32.2.2.1 Details of mileage stock as of December 31, 2023, are as follows:

### (In number of shares)

(III Humber of Shares)	Number of	Expected exercise	
Grant date	granted shares <sup>1</sup>	period (years) <sup>2</sup>	Remaining shares
Stock granted in 2019			
Nov. 1, 2019	119	0.00~0.83	48
Nov. 8, 2019	14	0.00~0.85	6
Dec. 5, 2019	56	0.00~0.93	39
Dec. 6, 2019	84	0.00~0.93	38
Dec. 31, 2019	87	0.00~1.00	22
Stock granted in 2020			
Jan. 18, 2020	28,645	0.00~1.05	13,953
May 12, 2020	46	0.00~1.36	43
Jun. 30, 2020	206	0.00~1.50	147
Aug. 26, 2020	40	0.00~1.65	27
Oct. 29, 2020	160	0.00~1.83	107
Nov. 6, 2020	45	0.00~1.85	37
Nov. 30, 2020	35	0.00~1.92	29
Dec. 2, 2020	57	0.00~1.92	26
Dec. 4, 2020	154	0.00~1.93	79
Dec. 30, 2020	88	0.00~2.00	51
Stock granted in 2021			
Jan. 15, 2021	28,156	0.00~2.04	16,045
Apr. 5, 2021	89	0.00~2.26	53
Jul. 1, 2021	54	0.00~2.50	36
Jul. 2, 2021	11	0.00~2.50	11
Jul. 27, 2021	70	0.00~2.57	63
Nov. 1, 2021	71	0.00~2.84	71
Nov. 16, 2021	53	0.00~2.88	13
Dec. 3, 2021	91	0.00~2.92	74
Dec. 6, 2021	87	0.00~2.93	76
Dec. 30, 2021	76	0.00~3.00	76
Stock granted in 2022			
Jan. 14, 2022	20,909	0.00~3.04	16,253
Apr. 4, 2022	65	0.00~3.26	65
Apr. 19, 2022	33	0.00~3.30	29
Jul. 1, 2022	62	0.00~3.50	21
Aug. 3, 2022	62	0.00~3.59	15
Aug. 9, 2022	80	0.00~3.61	60
Oct. 19, 2022	55	0.00~3.80	23
Nov. 1, 2022	177	0.00~3.84	159
Dec. 1, 2022	49	0.00~3.92	49
Dec. 2, 2022	42	0.00~3.92	30
Dec. 6, 2022	88	0.00~3.93	70
Dec. 12, 2022	114	0.00~3.95	114
Dec. 15, 2022	42	0.00~3.96	42
Dec. 30, 2022	114	0.00~4.00	114
,	220		

32.2.2.1 Details of mileage stock as of December 31, 2023, are as follows: (cont'd)

#### (In number of shares)

Grant date	Number of granted shares <sup>1</sup>	Expected exercise period (years) <sup>2</sup>	Remaining shares
Stock granted in 2023			
Jan. 9, 2023	23,071	0.00~4.02	22,084
Jan. 14, 2023	742	0.00~4.04	688
Mar. 7, 2023	58	0.00~4.18	58
Mar. 27, 2023	58	0.00~4.24	58
Mar. 31, 2023	97	0.00~4.25	97
May 4, 2023	105	0.00~4.34	105
Jul. 3, 2023	63	0.00~4.50	63
Jul. 26, 2023	38	0.00~4.57	38
Jul. 31, 2023	220	0.00~4.58	220
Oct. 20, 2023	80	0.00~4.80	80
Nov. 1, 2023	78	0.00~4.84	78
Dec. 1, 2023	49	0.00~4.92	49
Dec. 13, 2023	115	0.00~4.95	115
Dec. 14, 2023	57	0.00~4.95	57
Dec. 27, 2023	19	0.00~4.99	19
Dec. 28, 2023	162	0.00~4.99	162
Dec. 29, 2023	95	0.00~4.99	95
—	105,593	-	72,280

<sup>1</sup> Mileage stock is exercisable for four years after one year from the grant date at the closing price of the end of the previous month. However, mileage stock can be exercised at the closing price of the end of the previous month on the date of occurrence of retirement or transfer despite a one-year grace period.

<sup>2</sup> Assessed based on the stock price as of December 31, 2023. These shares are vested immediately at grant date.

32.2.2.2 The accrued expenses for share-based payments related to mileage stock are  $\forall 3,910$  million and  $\forall 2,738$  million as of December 31, 2023 and 2022, respectively. The compensation costs amounting to  $\forall 1,645$  million and  $\forall 870$  million were recognized as expenses for the years ended December 31, 2023 and 2022, respectively.

#### 32.2.3 Long-term share-based payments

The Group calculates the short-term performance bonus of executives of KB Life Insurance Co., Ltd. based on the result of performance evaluation as of the grant date and defers the bonus for three years and pays it in cash reflecting the stock price of KB Financial Group Inc. at that time.

32.2.3.1 Details of long-term share-based payments as of December 31, 2023, are as follows:

(In number of shares)

	Grant date	Vested shares	Expected exercise period (years)	Vesting condition
Granted in 2020	2020	13,402	-	Services fulfillment

32.2.3.2 Long-term share-based payments are measured at fair value using the MonteCarlo simulation model and assumptions used in measuring the fair value as of December 31, 2023, are as follows:

(In Korean won)		Fair value	Fair value
	<b>Risk-free rate</b>	(market performance	(non-market
	(%)	condition)	performance condition)
Granted in 2020	3.43	-	52,755

The Group uses the volatility of the stock price over the previous year as the expected volatility, and uses the arithmetic mean of the price-dividend ratio of one year before, two years before, and three years before the base year as the dividend yield and uses one-year risk-free rate of Korea Treasury Bond in order to measure the fair value.

32.2.3.3 The accrued expenses for long-term share-based payments are  $\forall$  707 million and  $\forall$  625 million as of December 31, 2023 and 2022, respectively. The compensation costs amounting to  $\forall$  82 million and  $\forall$  65 million were recognized as expenses for the years ended December 31, 2023 and 2022, respectively.

### 33. Net Other Non-Operating Income and Expenses

Details of other non-operating income and expenses for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)		2023		2022
Other non-operating income				
Gains on disposal of property and equipment	$\forall \forall$	1,790	₩	155,177
Rental income		23,682		26,176
Others		131,995		283,991
		157,467		465,344
Other non-operating expenses				
Losses on disposal of property and equipment		1,839		2,164
Donation		120,560		94,771
Restoration costs		3,642		2,857
Management cost for written-off loans		3,769		4,296
Impairment losses on goodwill		6,268		-
Others		319,369		171,932
		455,447		276,020
Net other non-operating income (expenses)	₩	(297,980)	₩	189,324

#### 34. Income Tax Expense

34.1 Details of income tax expense for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)		2023		2022
Income tax payable				
Current income tax expense	₩	1,468,269	₩	1,984,075
Adjustments of income tax of prior years recognized in current tax		(35,326)		(122,385)
		1,432,943		1,861,690
Changes in deferred income tax assets and liabilities *		532,256		(344,157)
Income tax recognized directly in equity and others				
Remeasurements of net defined benefit liabilities		25,895		(91,150)
Currency translation differences		(11,866)		(15,059)
Net gains or losses on financial assets at fair value through other				
comprehensive income		(1,198,075)		2,344,582
Share of other comprehensive income or loss of associates and joint				
ventures		(7)		44
Gains or losses on cash flow hedging instruments		(1,913)		(25,049)
Gains or losses on hedging instruments of net investments in foreign				
operations		4,931		24,936
Fair value changes of financial liabilities designated at fair value				
through profit or loss due to own credit risk		19,038		(14,009)
Finance gains or losses on insurance contract assets (liabilities)		810,383		(2,143,070)
		(351,614)		81,225
Others		(6,567)		(80,415)
Income tax expense	₩	1,607,018	₩	1,518,343

34.2 Analysis of the relationship between net profit before income tax expense and income tax expense for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	2023			2022			
	Tax rate (%)		Amount	Tax rate (%)		Amount	
Profit before income tax expense		₩	6,170,449		₩	5,449,744	
Income tax at the applicable tax rate *	26.23		1,618,637	27.31		1,488,318	
Non-taxable income	(0.71)		(44,083)	(1.05)		(57,320)	
Non-deductible expenses	0.34		21,133	0.42		22,661	
Tax credit and tax exemption	(0.03)		(2,006)	(0.04)		(2,380)	
Temporary difference for which no deferred							
tax is recognized	(0.07)		(4,312)	2.49		135,694	
Changes in recognition and measurement of							
deferred tax	1.11		68,362	0.90		49,262	
Income tax refund for tax of prior years	(0.70)		(42,952)	(2.54)		(138,314)	
Income tax expense of overseas branches	0.91		56,285	0.57		31,270	
Tax rate change effect	0.01		622	0.05		2,714	
Others	(1.05)		(64,668)	(0.25)		(13,562)	
Average effective tax rate and income tax							
expense	26.04	₩	1,607,018	27.86	₩	1,518,343	

\* Applicable income tax rate for ₩ 200 million and below is 9.9%, for over ₩ 200 million to ₩ 20,000 million is 20.9%, for over ₩ 20,000 million to ₩ 300,000 million is 23.1% and for over ₩ 300,000 million is 26.4% for the years ended December 31, 2023.

\* Applicable income tax rate for  $\forall 200$  million and below is 11%, for over  $\forall 200$  million to  $\forall 20,000$  million is 22%, for over  $\forall 20,000$  million to  $\forall 300,000$  million is 24.2% and for over  $\forall 300,000$  million is 27.5% for the years ended December 31, 2022.

### 35. Dividends

The annual dividends to the shareholders of the Parent Company for the year ended December 31, 2022, amounting to  $\frac{1}{2}$  564,070 million ( $\frac{1}{2}$  1,450 per share) were declared at the annual general shareholders' meeting on March 24, 2023 and paid in April 10, 2023.

According to the resolution of the board of directors on April 27, 2023, the quarterly dividend amounting to  $\forall 195,966$  million ( $\forall 510$  per share) with dividend record date of March 31, 2023 were paid on May 11, 2023; according to the resolution of the board of directors on July 25, 2023, the quarterly dividend amounting to  $\forall 195,966$  million ( $\forall 510$  per share) with dividend record date of June 30, 2023 were paid on August 8, 2023; and according to the resolution of the board of directors on October 24, 2023, the quarterly dividend amounting to  $\forall 194,998$  million ( $\forall 510$  per share) with dividend record date of September 30, 2023 were paid on November 8, 2023. The annual dividends to the shareholders of the Company for the year ended December 31, 2023, amounting to  $\forall 587,006$  million ( $\forall 1,530$  per share) is to be proposed at the general shareholders' meeting scheduled for March 22, 2024. The Company's financial statements as of and for the year ended December 31, 2023, do not reflect this dividend payable.

Meanwhile, the annual dividends and quarterly dividends paid in 2022 were  $\forall 853,299$  million ( $\forall 2,190$  per share) and  $\forall 584,452$  million ( $\forall 500$  per share), respectively.

### 36. Accumulated Other Comprehensive Income (Loss)

Changes in accumulated other comprehensive income (loss) for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)

						<b>_</b>	020					
	В	Beginning		Changes except for assification	Reclassification to profit or loss		Transfer within equity		Tax effect			Ending
Remeasurements of net defined benefit		(00 770)		(00, 100)								((0) 005)
liabilities	₩	(88,770)	₩	(98,420)	₩	-	₩	-	₩	25,895	₩	(161,295)
Currency translation differences		254,446		42,925		(23,753)		-		(11,866)		261,752
Gains (losses) on financial instruments at fair value through other												
comprehensive income		(6,081,560)		4,299,541		281,849		(37,254)		(1,198,075)		(2,735,499)
Share of other comprehensive income												
(loss) of associates and joint ventures		(3,342)		31		-		-		(7)		(3,318)
Gains (losses) on cash flow hedging												
instruments		19,632		7,328		48,508		-		(1,913)		73,555
Gains (losses) on hedging instruments of net investments in foreign												
operations		(114,742)		(19,590)		-		-		4,931		(129,401)
Fair value changes of financial liabilities designated at fair value through profit												
or loss due to own credit risk		41,063		(71,901)		-		-		19,038		(11,800)
Finance gains or losses on insurance												
contract assets (liabilities)		7,223,195		(3,032,407)		-		-		810,383		5,001,171
	₩	1,249,922	₩	1,127,507	₩	306,604	₩	(37,254)	₩	(351,614)	₩	2,295,165

2023

### 36. Accumulated Other Comprehensive Income (Loss) (cont'd)

(In millions of Korean won)	2022											
	Beginning		Changes except for reclassification		Reclassification to profit or loss		Transfer within equity		Tax effect		Ending	
Remeasurements of net defined benefit												
liabilities	₩	(328,392)	₩	330,772	₩	-	₩	-	₩	(91,150)	₩	(88,770)
Currency translation differences		96,129		173,376		-		-		(15,059)		254,446
Gains on financial instruments at fair value through other comprehensive												
income		434,956		(8,873,141)		347,246		(335,203)		2,344,582		(6,081,560)
Share of other comprehensive income												
(loss) of associates and joint ventures		(2,980)		(406)		-		-		44		(3,342)
Losses on cash flow hedging												
instruments		(6,535)		71,753		(20,537)		-		(25,049)		19,632
Gains (losses) on hedging instruments of net investments in foreign		(25,659)		(104.020)						04.026		(111 740)
operations		(35,658)		(104,020)		-		-		24,936		(114,742)
Fair value changes of financial liabilities designated at fair value through profit												
or loss due to own credit risk		2,208		52,864		-		-		(14,009)		41,063
Assets of a disposal group held for sale		7,671		(7,671)		-		-		-		-
Finance gains or losses on insurance												
contract assets (liabilities)		1,215,916		8,150,349		-		-		(2,143,070)		7,223,195
	₩	1,383,315	₩	(206,124)	₩	326,709	₩	(335,203)	₩	81,225	₩	1,249,922

#### 37. Earnings per Share

#### 37.1 Basic Earnings per Share

Basic earnings per share is calculated by dividing profit attributable to ordinary equity holders of the Parent Company by the weighted average number of ordinary shares outstanding.

37.1.1 Weighted average number of ordinary shares outstanding

(In number of shares)	2	023	2	2022
	Number of	Accumulated	Number of	Accumulated
	shares	number of shares	shares	number of shares
Number of issued ordinary shares	403,511,072	147,787,824,904	408,897,068	150,138,929,728
Number of treasury shares *	(24,847,247)	(7,617,096,867)	(19,262,733)	(7,922,397,453)
Average number of ordinary				
shares outstanding	378,663,825	140,170,728,037	389,634,335	142,216,532,275
Number of days		365		365
Weighted average number of				
ordinary shares outstanding		384,029,392		389,634,335

\* Treasury stock retired during the year ended December 31, 2023 and 2022 were deducted from April 4, 2023 and February 14, 2022, respectively.

#### 37.1.2 Basic earnings per share

(In Korean won and in number of shares)	2023	2022
Profit attributable to shareholders of the Parent Company	₩ 4,631,932,222,629	₩ 4,152,991,586,688
Deduction: Dividends on hybrid securities	(184,915,050,000)	(126,402,175,000)
Profit attributable to ordinary equity holders of the Parent	4 447 047 470 000	4 000 500 444 000
Company (A)	4,447,017,172,629	4,026,589,411,688
Weighted average number of ordinary shares outstanding (B	) 384,029,392	389,634,335
Basic earnings per share (A/B)	₩ 11,580	₩ 10,334

#### 37.2 Diluted Earnings per Share

Diluted earnings per share is calculated through increasing the weighted average number of ordinary shares outstanding by the weighted average number of additional ordinary shares that would have been outstanding assuming the conversion of all dilutive potential ordinary shares. The Group has dilutive potential ordinary shares such as stock grants and ordinary share exchange right of exchangeable bonds.

A calculation is done to determine the number of shares that could have been acquired at fair value (determined as the average market share price for the year) based on the monetary value of stock grants. The number of shares calculated above is compared with the number of shares that would have been issued assuming the settlement of stock grants.

Exchangeable bonds are included in potential ordinary shares from the exercisable date of the exchange right, and interest expense after tax for the period is added to profit for diluted earnings per share.

37.2.1 Adjusted profit for diluted earnings per share

(In Korean won)		2023		2022
Profit attributable to shareholders of the Parent				
Company	₩	4,631,932,222,629	₩	4,152,991,586,688
Deduction: Dividends on hybrid securities		(184,915,050,000)		(126,402,175,000)
Profit attributable to ordinary equity holders of the Parent	:			
Company		4,447,017,172,629		4,026,589,411,688
Adjustments: Interest expense on exchangeable bonds		2,451,851,049		2,380,953,816
Adjusted profit for diluted earnings per share	₩	4,449,469,023,678	₩	4,028,970,365,504

37.2.2 Weighted average number of ordinary shares outstanding for diluted earnings per share

-	2023		2022		
nding	384,029,392	2	389,634,335		
	4,300,774	ł	4,306,711		
	5,000,000	)	5,000,000		
es –					
_	393,330,166	<u> </u>	398,941,046		
	2023		2022		
₩	4,449,469,023,678	₩	4,028,970,365,504		
	393,330,166		398,941,046		
₩	11,312	₩	10,099		
		nding 384,029,392 4,300,774 5,000,000 es <u>393,330,166</u> ₩ 4,449,469,023,678 <u>393,330,166</u>	nding 384,029,392 4,300,774 5,000,000 es <u>393,330,166</u> ₩ 4,449,469,023,678 ₩ <u>393,330,166</u>		

#### 38. Insurance Contracts

38.1 Details of insurance contract assets and insurance contract liabilities as of December 31, 2023 and December 31, 2022, are as follows:

(In millions of Korean won)

									Decen	nber 31, 20	2023							
					Life	insurance					Non-life insurance							
		Death		Health		Pension	,	Variables	Cor	npound		Long-term		General	Α	utomobile	C	verseas
Insurance contract assets Insurance contract	₩	-	₩	-	₩	-	₩	-	₩	-	₩	219,782	₩	9,858	₩	-	₩	-
liabilities		12,184,805		449,459		6,992,772		6,256,123		-		20,429,882		1,505,850		2,224,924		264,737
Net insurance contract liabilities	₩	12,184,805	₩	449,459	₩	6,992,772	₩	6,256,123	₩	-	₩	20,210,100	₩	1,495,992	₩	2,224,924	₩	264,737
Reinsurance contract assets	₩	365	₩	-	₩	-	₩	-	₩	5,545	₩	455,016	₩	957,040	₩	10,513	₩	226,689
Reinsurance contract liabilities <b>Net reinsurance</b>		14,913		17,275		-			. <u> </u>			-		3,842		-		
contract assets (liabilities)	₩	(14,548)	₩	(17,275)	₩	-	₩	_	₩	5,545	₩	455,016	₩	953,198	₩	10,513	₩	226,689

38.1 Details of insurance contract assets and insurance contract liabilities as of December 31, 2023 and December 31, 2022, are as follows: (cont'd)

#### (In millions of Korean won)

		December 31, 2022																
					Life	insurance								Non-life ins	uran	ce		
		Death		Health		Pension	,	Variables	Cor	npound		Long-term		General	Α	utomobile	C	verseas
Insurance contract assets	₩	-	₩	-	₩	-	₩	-	₩	-	₩	78,687	₩	4,617	₩	-	₩	-
Insurance contract liabilities		10,523,709		331,137		7,337,627		5,716,165		-		18,195,275		1,470,773		2,172,574		222,174
Net insurance contract liabilities	₩	10,523,709	₩	331,137	₩	7,337,627	₩	5,716,165	₩		₩	18,116,588	₩	1,466,156	₩	2,172,574	₩	222,174
Reinsurance contract assets	₩	837	₩		₩	-	₩		₩	3,827	₩	381,733	₩	1,014,265	₩	31,750	₩	63,554
Reinsurance contract liabilities		12,008		16,572		-		-		-		-		3,148		-		-
Net reinsurance contract assets (liabilities)	₩	(11,171)	₩	(16,572)	₩		₩	_	₩	3,827	₩	381,733	₩	1,011,117	₩	31,750	₩	63,554

### 38.2 Changes in insurance and reinsurance contract liabilities

38.2.1 Changes in insurance contract assets and insurance contract liabilities not applying the premium allocation approach for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)				20	23				
	Li	ability for Rem	aining	Coverage					
	Oth	er than Loss			L	iability for			
	C	Component	Loss	Component	Incu	urred Claims	Total		
Beginning	₩	39,761,867	₩	282,070	₩	1,981,290	₩	42,025,227	
Insurance revenue		(6,205,472)		-		-		(6,205,472)	
Insurance service expenses									
Insurance claims and									
expenses		-		(18,741)		4,505,137		4,486,396	
Amortization of insurance									
acquisition cash flows		206,367		-		-		206,367	
Changes in fulfilment cash									
flows relating to incurred						(47.004)		(47.004)	
claims		-		-		(47,991)		(47,991)	
Losses on onerous contracts and reversals				279,130				279,130	
Other insurance service		-		279,130		-		279,130	
expenses		3,791		_		-		3,791	
Insurance service result		(5,995,314)		260,389		4,457,146		(1,277,779)	
Insurance finance income and		(0,000,011)		200,000		1,107,110		(1,211,110)	
expenses		5,005,784		5,595		50,296		5,061,675	
Investment components		(5,233,167)		-,		5,233,167		-,	
Cashflow		(0,200,101)				0,200,101			
Premiums received		12,118,916		_		-		12,118,916	
Insurance acquisition cash		12,110,010						12,110,010	
flows		(2,243,231)		-		-		(2,243,231)	
Incurred claims and		(, -, -, ,						(, , , , , , ,	
expenses		-		-		(6,796,305)		(6,796,305)	
Other cashflow		-		-		(2,795,316)		(2,795,316)	
Total cashflow		9,875,685		-		(9,591,621)		284,064	
Other		72		-		-		72	
Ending	₩	43,414,927	₩	548,054	₩	2,130,278	₩	46,093,259	
2						. ,			

38.2.1 Changes in insurance contract assets and insurance contract liabilities not applying the premium allocation approach for the years ended December 31, 2023 and 2022, are as follows: (cont'd)

(In millions of Korean won)	2022									
	Li	ability for Rem	aining (	Coverage						
	Oth	er than Loss				Liability for				
	C	Component	Loss (	Component	Inc	curred Claims		Total		
Beginning	₩	48,565,160	₩	151,369	₩	2,041,937	₩	50,758,466		
Insurance revenue		(5,567,717)		-		-		(5,567,717)		
Insurance service expenses										
Insurance claims and										
expenses		-		(7,714)		4,101,680		4,093,966		
Amortization of insurance		/								
acquisition cash flows		205,489		-		-		205,489		
Changes in fulfilment cash										
flows relating to incurred claims						(113,284)		(112 204)		
Losses on onerous contracts		-		-		(113,204)		(113,284)		
and reversals				135,992		_		135,992		
Other insurance service		-		100,002		_		100,002		
expenses		1,670		-		-		1,670		
Insurance service result		(5,360,558)		128,278		3,988,396		(1,243,884)		
Insurance finance income and				,		, ,				
expenses		(7,590,060)		2,423		23,863		(7,563,774)		
Investment components		(6,373,789)		-		6,373,789		-		
Cashflow										
Premiums received		12,396,650		-		-		12,396,650		
Insurance acquisition cash										
flows		(1,873,773)		-		-		(1,873,773)		
Incurred claims and										
expenses		-		-		(6,904,161)		(6,904,161)		
Other cashflow		-		-		(3,540,943)		(3,540,943)		
Total cashflow		10,522,877		-		(10,445,104)		77,773		
Other		(1,763)		-		(1,591)		(3,354)		
Ending	₩	39,761,867	₩	282,070	₩	1,981,290	₩	42,025,227		

38.2.2 Changes in insurance contract assets and insurance contract liabilities applying the premium allocation approach for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)			2023		
	•	Remaining			
	Cove	erage	Liability for In	curred Claims	
	Other than Loss	Loss	Present value of estimated	Risk adjustment for non-financial	
	Component	Component	future cashflow	risks	Total
Beginning Insurance revenue Insurance service expenses	₩ 1,839,419 (4,090,221)	₩ 1,300	₩ 1,941,475 -	₩ 78,709 -	₩ 3,860,903 (4,090,221)
Insurance claims and expenses Amortization of insurance acquisition	-	-	3,545,909	55,663	3,601,572
cash flows Changes in fulfilment cash flows relating to	449,062	-	-	-	449,062
incurred claims Losses on onerous	-	-	(226,333)	(39,009)	(265,342)
contracts and reversals Other insurance service	-	807	-	-	807
expenses	4,956	-	-	-	4,956
Insurance service result Insurance finance income	(3,636,203)	807	3,319,576	16,654	(299,166)
and expenses	(2,047)	-	13,943	1,005	12,901
Investment components	-	-	-	-	-
Cashflow					
Premiums received Insurance acquisition	4,176,452	-	-	-	4,176,452
cash flows Incurred claims and	(455,528)	-	-	-	(455,528)
expenses	-	-	(3,323,187)	-	(3,323,187)
Other cashflow	-	-	-	-	-
Total cashflow	3,720,924	-	(3,323,187)	-	397,737
Other	11,238	-	1,973	67	13,278
Ending	₩ 1,933,331	₩ 2,107	₩ 1,953,780	₩ 96,435	₩ 3,985,653

38.2.2 Changes in insurance contract assets and insurance contract liabilities applying the premium allocation approach for the years ended December 31, 2023 and 2022, are as follows: (cont'd)

(In millions of Korean won)	2022											
	Liability for	Remaining										
	Cove	erage	Liability for In	curred Claims								
				Risk								
	Other than		Present value	adjustment for non-financial								
	Loss	Loss	of estimated									
	Component	Component	future cashflow	risks	Total							
Beginning	₩ 1,754,875	₩ 311	₩ 1,792,381	₩ 136,222	₩ 3,683,789							
Insurance revenue	(3,982,384)	-	-	-	(3,982,384)							
Insurance service												
expenses												
Insurance claims and			0.004.074	44 407	2.245.000							
expenses Amortization of	-	-	3,301,371	44,497	3,345,868							
insurance acquisition												
cash flows	426,638	_	_	_	426,638							
Changes in fulfilment	420,000	-	-	-	420,000							
cash flows relating to												
incurred claims	-	-	(9,854)	(101,987)	(111,841)							
Losses on onerous												
contracts and reversals	-	989	-	-	989							
Other insurance service												
expenses	4,158	-	-	-	4,158							
Insurance service result	(3,551,588)	989	3,291,517	(57,490)	(316,572)							
Insurance finance income												
and expenses	3,378	-	14,915	(164)	18,129							
Investment components	(14,179)	-	14,179	-	-							
Cashflow												
Premiums received	4,069,236	-	-	-	4,069,236							
Insurance acquisition												
cash flows	(435,775)	-	-	-	(435,775)							
Incurred claims and												
expenses	-	-	(3,181,702)	-	(3,181,702)							
Other cashflow	-	-	-	-	-							
Total cashflow	3,633,461	-	(3,181,702)	-	451,759							
Other	13,472	-	10,186	140	23,798							
Ending	₩ 1,839,419	₩ 1,300	₩ 1,941,476	₩ 78,708	₩ 3,860,903							

38.2.3 Changes in reinsurance contract assets and reinsurance contract liabilities not applying the premium allocation approach for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	2023													
	Liability for Re	emaining Coverage												
	Other than Los	3	_ Liability for											
	Component	Loss Component	Incurred Claims	Total										
Beginning	₩ 10,05	5 ₩ 24,149	₩ 320,357	₩ 354,561										
Allocation of Reinsurance														
Premiums	(157,755	i) -	-	(157,755)										
Reinsurance Recoverables														
Reinsurance claims and														
expenses		- (2,554)	129,701	127,147										
Changes in fulfilment cash														
flows relating to incurred														
claims			4,519	4,519										
Recovery from loss recovery														
component and reversals		- 51,439	-	51,439										
Reinsurance service result	(157,75	5) 48,885	134,220	25,350										
Reinsurance finance income														
and expenses	44,16	1 788	2,764	47,713										
Effect of changes in exchange														
rate		4 (1)	-	3										
Effect of changes in credit														
default risk of reinsurer	16	- 1	138	299										
Total reinsurance finance														
income and expenses	44,32	6 787	2,902	48,015										
Investment components	(435,70	l) -	435,701	-										
Cashflow														
Reinsurance Premiums Paid	498,99	- 5	-	498,995										
Amounts recovered from														
reinsurer			(501,074)	(501,074)										
Total cashflow	498,99	5 -	(501,074)	(2,079)										
Other			-	-										
Ending	₩ (40,08	) ₩ 73,821	₩ 392,106	₩ 425,847										
0	( )	, ,-	,	,,										

38.2.3 Changes in reinsurance contract assets and reinsurance contract liabilities not applying the premium allocation approach for the years ended December 31, 2023 and 2022, are as follows: (cont'd)

(In millions of Korean won)	2022													
	Liability for Rem	aining Coverage												
	Other than Loss		Liability for											
	Component	Loss Component	Incurred Claims	Total										
Beginning	₩ 68,343	₩ 18,559	₩ 305,754	₩ 392,656										
Allocation of Reinsurance														
Premiums	(132,741)	-	-	(132,741)										
Reinsurance Recoverables														
Reinsurance claims and														
expenses	-	(2,250)	124,436	122,186										
Changes in fulfilment cash														
flows relating to incurred														
claims	-	-	(7,588)	(7,588)										
Recovery from loss recovery														
component and reversals	-	7,358	-	7,358										
Reinsurance service result	(132,741)	5,108	116,848	(10,785)										
Reinsurance finance income														
and expenses	(58,406)	483	4,824	(53,099)										
Effect of changes in exchange														
rate	(33)	(1)	36	2										
Effect of changes in credit														
default risk of reinsurer	748	-	(44)	704										
Total reinsurance finance														
income and expenses	(57,691)	482	4,816	(52,393)										
Investment components	(394,698)	-	394,698	-										
Cashflow														
Reinsurance Premiums Paid	526,842	-	-	526,842										
Amounts recovered from	,-			,-										
reinsurer	-	-	(501,759)	(501,759)										
Total cashflow	526,842	-	(501,759)	25,083										
Other		-		-										
Ending	₩ 10,055	₩ 24,149	₩ 320,357	₩ 354,561										
	10,000	vv 24,149	vv 520,557	vv 554,501										

38.2.4 Changes in reinsurance contract assets and reinsurance contract liabilities applying the premium allocation approach for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)					
	Liability for Rem	aining Coverage	Liability for In	curred Claims	
				Risk	
	Other than		Present value	adjustment for	
	Loss	Loss	of estimated	non-financial	
	Component	Component	future cashflow	risks	Total
Beginning	₩ 12,516	₩ 229	₩ 1,066,910	₩ 30,022	₩ 1,109,677
Reinsurance service					
income	(679,353)	-	-	-	(679,353)
Reinsurance service					
expenses					
Reinsurance claims and					
expenses	4,485	-	665,538	29,797	699,820
Changes in fulfilment					
cash flows relating to					
incurred claims	-	-	(187,486)	(12,475)	(199,961)
Recovery from loss					
recovery component		. – .			. – .
and reversals	-	151	-	-	151
Reinsurance service result	(674,868)	151	478,052	17,322	(179,343)
Reinsurance finance				<i>(</i> )	<i>/-</i>
income and expenses	750	-	(4,247)	(455)	(3,952)
Effect of changes in	(4, 70.0)		0.000		4 007
exchange rate	(1,736)	-	6,033	-	4,297
Effect of changes in credit default risk of reinsurer	(42)		(20.272)		(20.246)
Total reinsurance finance	(43)	-	(20,273)	-	(20,316)
income and expenses	(1,029)	-	(18,487)	(455)	(19,971)
Investment components	(3,723)	-	3,723	(100)	(10,071)
Cashflow	(0,720)		0,120		
Reinsurance Premiums					
Paid	785,809	-	_	-	785,809
Amounts recovered from	100,000				, 00,000
reinsurer	-	-	(496,962)	-	(496,962)
Total cashflow	785,809	-	(496,962)	-	288,847
Other	(6,171)	-	365	(113)	(5,919)
Ending	₩ 112,534	₩ 380			₩ 1,193,291
	,, 112,004	,, 000	,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1,100,201

38.2.4 Changes in reinsurance contract assets and reinsurance contract liabilities applying the premium allocation approach for the years ended December 31, 2023 and 2022, are as follows: (cont'd)

(In millions of Korean won)			2022		
	Liability for Rem	aining Coverage	Liability for In	curred Claims	,
				Risk	
	Other than		Present value	adjustment for	
	Loss	Loss	of estimated	non-financial	
	Component	Component	future cashflow	risks	Total
Beginning	₩ 60,635	₩ 50	₩ 1,060,490	₩ 91,286	₩ 1,212,461
Reinsurance service					
income	(639,013)	-	-	-	(639,013)
Reinsurance service					
expenses					
Reinsurance claims and					
expenses	3,673	-	442,566	14,955	461,194
Changes in fulfilment					
cash flows relating to					
incurred claims	-	-	15,632	(76,572)	(60,940)
Recovery from loss					
recovery component					
and reversals	-	179	-	-	179
Reinsurance service result	(635,340)	179	458,198	(61,617)	(238,580)
Reinsurance finance					
income and expenses	(391)	-	4,121	380	4,110
Effect of changes in					
exchange rate	2,036	-	15,753	10	17,799
Effect of changes in credit	110				(0, 500)
default risk of reinsurer	112	-	(3,645)	-	(3,533)
Total reinsurance finance	4 757		40.000		40.070
income and expenses	1,757	-	16,229	390	18,376
Investment components	(13,773)	-	13,773	-	-
Cashflow					
Reinsurance Premiums					
Paid	598,817	-	-	-	598,817
Amounts recovered from			(100 574)		(100 574)
reinsurer	-	-	(483,571)	-	(483,571)
Total cashflow	598,817	-	(483,571)	-	115,246
Other	420	-	1,791	(37)	2,174
Ending	₩ 12,516	₩ 229	₩ 1,066,910	₩ 30,022	₩ 1,109,677

38.3 Changes in components of insurance and reinsurance Liability

38.3.1 Changes in components of insurance contract assets and insurance contract liabilities not applying the premium allocation approach for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	2023 Present value of Risk adjustment													
	Pre	sent value of	Risł	k adjustment										
	est	imated future	for r	non-financial	C	Contractual								
		cashflow		risks	se	rvice margin		Total						
Beginning	₩	27,291,670	₩	1,475,440	₩	13,258,117	₩	42,025,227						
Future service related changes: Changes in estimations														
adjusting contractual														
service margin		1,379,799		19,649		(1,399,448)		-						
Losses on onerous contracts														
and reversals		218,190		27,454		-		245,644						
Effect of new contracts		(2,690,035)		251,886		2,471,636		33,487						
Current period service related changes:														
Contractual service margin														
recognized in profit or loss														
for the services provided		-		-		(1,245,076)		(1,245,076)						
Changes in risk adjustment														
due to release of risk		-		(186,989)		-		(186,989)						
Experience adjustment		(76,855)		-		-		(76,855)						
Past period service related														
changes:														
Changes in fulfilment cash														
flows relating to incurred														
claims		(15,528)		(32,462)		-		(47,990)						
Insurance service result		(1,184,429)		79,538		(172,888)		(1,277,779)						
Insurance finance income and														
expenses		4,479,170		118,749		463,756		5,061,675						
Cashflow for the period:														
Premiums received		12,118,916		-		-		12,118,916						
Insurance acquisition cash														
flows		(2,243,231)		-		-		(2,243,231)						
Incurred claims and														
expenses		(6,796,305)		-		-		(6,796,305)						
Other cashflow		(2,795,316)		-		-		(2,795,316)						
Total cashflow		284,064		-		-		284,064						
Other		72		-		-		72						
Ending	₩	30,870,547	₩	1,673,727	₩	13,548,985	₩	46,093,259						

38.3.1 Changes in components of insurance contract assets and insurance contract liabilities not applying the premium allocation approach for the years ended December 31, 2023 and 2022, are as follows: (cont'd)

(In millions of Korean won)				20	22			
	Pre	sent value of	Risl	k adjustment				
	esti	mated future	for r	non-financial	C	Contractual		
		cashflow		risks	se	rvice margin		Total
Beginning	₩	37,934,612	₩	1,496,778	₩	11,327,076	₩	50,758,466
Future service related changes: Changes in estimations adjusting contractual								
service margin		(410,556)		(863)		411,419		-
Losses on onerous contracts								
and reversals		105,287		6,833		-		112,120
Effect of new contracts Current period service related changes:		(2,435,217)		225,100		2,233,988		23,871
Contractual service margin recognized in profit or loss								
for the services provided Changes in risk adjustment		-		-		(1,094,390)		(1,094,390)
due to release of risk		-		(166,128)		-		(166,128)
Experience adjustment		(6,933)		-		-		(6,933)
Others		860		-		-		860
Past period service related changes: Changes in fulfilment cash flows relating to incurred								
claims		(81,492)		(31,792)		-		(113,284)
Insurance service result Insurance finance income and		(2,828,051)		33,150		1,551,017		(1,243,884)
expenses		(7,889,310)		(54,488)		380,024		(7,563,774)
Cashflow for the period:								
Premiums received Insurance acquisition cash		12,396,650		-		-		12,396,650
flows Incurred claims and		(1,873,773)		-		-		(1,873,773)
expenses		(6,904,161)		-		-		(6,904,161)
Other cashflow		(3,540,943)		-		-		(3,540,943)
Total cashflow		77,773		-		-		77,773
Other		(3,354)	₩	-	₩	-	₩	(3,354)
Ending	₩	27,291,670	₩	1,475,440	₩	13,258,117	₩	42,025,227
Enging	• •	21,201,010	• •	1,470,440	• •	10,200,117	• •	+2,020,221

38.3.2 Changes in components of reinsurance contract assets and reinsurance contract liabilities not applying the premium allocation approach for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	2023 Present value of Risk adjustment													
	Present value of	Risk adjustment												
	estimated future	for non-financial	Contractual											
	cashflow	risks	service margin	Total										
Beginning	₩ 369,776	₩ 69,907	₩ (85,122)	₩ 354,561										
Future service related changes Changes in estimations adjusting contractual														
service margin Losses on onerous contracts	(119,906)	(19,901)	139,807	-										
and reversals	39,189	12,007	-	51,196										
Effect of new contracts	24,733	10,910	(35,401)	242										
Current period service related changes Contractual service margin recognized in profit or loss			(											
for the services provided Changes in risk adjustment	-	-	(99)	(99)										
due to release of risk	-	(5,353)	-	(5,353)										
Experience adjustment Past period service related changes Changes in fulfilment cash	(25,153)	-	-	(25,153)										
flows relating to incurred claims	7,598	(3,081)	_	4,517										
Reinsurance service result	(73,539)	(5,418)	104,307	25,350										
Reinsurance finance income														
and expenses	41,043	8,908	(2,238)	47,713										
Effect of changes in exchange rate	(5)		8	3										
Effect of changes in credit	(5)	-	0	5										
default risk of reinsurer	299	-	-	299										
Total reinsurance finance income and expenses	41,337	8,908	(2,230)	48,015										
Cashflow for the period	,	-,	( , )	-,										
Reinsurance Premiums Paid Amounts recovered from	498,995	-	-	498,995										
reinsurer	(501,074)	-	-	(501,074)										
Other cashflow	-	-	-	-										
Total cashflow	(2,079)	-	-	(2,079)										
Other	-	-	-											
Ending	₩ 335,495	₩ 73,397	₩ 16,955	₩ 425,847										

38.3.2 Changes in components of reinsurance contract assets and reinsurance contract liabilities not applying the premium allocation approach for the years ended December 31, 2023 and 2022, are as follows: (cont'd)

(In millions of Korean won)	2022													
	Present value of estimated future	Risk adjustment for non-financial	Contractual											
	cashflow	risks	service margin	Total										
Beginning	₩ 328,510	₩ 51,658	₩ 12,488	₩ 392,656										
Future service related changes Changes in estimations adjusting contractual														
service margin Losses on onerous contracts	53,503	26,699	(80,202)	-										
and reversals	5,704	1,519	-	7,223										
Effect of new contracts	6,675	4,491	(11,030)	136										
Current period service related changes	0,010	,	(,)											
Contractual service margin recognized in profit or loss														
for the services provided Changes in risk adjustment	-	-	(6,440)	(6,440)										
due to release of risk	-	(3,226)	-	(3,226)										
Experience adjustment Past period service related	(890)	-	-	(890)										
changes Changes in fulfilment cash flows relating to incurred														
claims	(4,507)	(3,081)	-	(7,588)										
Reinsurance service result Reinsurance finance income	60,485	26,402	(97,672)	(10,785)										
and expenses	(45,182)	(8,161)	244	(53,099)										
Effect of changes in exchange				( · · · )										
rate	176	8	(182)	2										
Effect of changes in credit														
default risk of reinsurer	704	-	-	704										
Total reinsurance finance														
income and expenses	(44,302)	(8,153)	62	(52,393)										
Cashflow for the period														
Reinsurance Premiums Paid Amounts recovered from	526,842	-	-	526,842										
reinsurer	(501,759)	-	-	(501,759)										
Other cashflow	-	-	-	-										
Total cashflow	25,083	-	-	25,083										
Other		-	-											
Ending	₩ 369,776	₩ 69,907	₩ (85,122)	₩ 354,561										
g			(00,122)											

(In millions of Korean won)										2	023							
					Life	insurance							Non-life ir	isurance				Total
		Death	I	Health	Pe	ension	Va	riables	Comp	ound	Lo	ong-term	General	Automobile	Oversea	s		
Insurance revenue:																		
Insurance contracts not applying																		
the premium allocation																		
approach:																		
Expected insurance claims																		
and expenses	₩	254,876	₩	33,177	₩	35,907	₩	85,464	₩	-	₩	4,138,267	₩ -	₩ -	₩	-	₩	4,547,691
Changes in risk adjustment																		
due to release of risk		18,099		2,846		4,720		4,992		-		184,724	-	-		-		215,381
Contractual service margin																		
recognized in profit or loss		007 704		40.000		05 000		00.000				040.004						4 0 4 5 0 7 0
for the services provided		287,724		19,960		35,629		89,669		-		812,094	-	-		-		1,245,076
Experience adjustments on																		
premium related to current																		
and past services Recovery of insurance		-		-		-		-		-		-	-	-		-		-
acquisition cash flows		18,996		2,835		6,167		5,339				170,819						204,156
Other insurance revenues		(3,444)		,		,		,		-		170,019	-	-		-		,
Insurance revenue for insurance		(3,444)		(228)		(2,409)		(752)				-				<u> </u>		(6,833)
contracts not applying the																		
premium allocation approach		576,251		58,590		80,014		184,712		_		5,305,904	_	_		_		6,205,471
Insurance revenue for insurance		570,251		50,550		00,014		104,712		-		3,303,304	-	-		-		0,200,471
contracts applying the premium																		
allocation approach		-		-		-		-		-		-	1,291,887	2,714,975	83,3	60		4,090,222
Total insurance revenue	₩	576,251	₩	58,590	₩	80,014	₩	184,712	₩	-	₩	5,305,904	₩ 1,291,887	₩ 2,714,975	₩ 83,3		₩	10,295,693
				,0		,		· · · ,· · · =				.,,	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	_,,				.,,

(In millions of Korean won)											202	3								
					Life i	nsurance								Non-life i	nsur	ance			-	Total
		Death		Health	F	Pension	V	ariables	Con	npound	L	.ong-term	Ge	eneral	A	utomobile	0\	erseas		
Insurance service expenses:																				
Incurred claims and expenses Amortization of insurance acquisition	₩	(255,897)	₩	(36,962)	₩	(36,344)	₩	(89,211)	₩	-	₩	(4,074,815)	₩ (1,0	058,394)	₩	(2,388,765)	₩	(159,369)	₩ (8	3,099,757)
cash flows		(18,996)		(2,835)		(6,167)		(5,339)		-		(173,030)	(	131,289)		(314,720)		(3,054)		(655,430)
Changes in fulfilment cash flows relating to incurred claims		12,947		(650)		(1,595)		1,823		-		35,466		204,283		61,059		-		313,333
Losses on onerous contracts and		(40.570)		(40.070)		(0 5 0 7)		7.624				(0.40, 4.00)		(007)						(070 404)
reversals Other insurance service expenses		(10,570) 2,359		(13,678) 79		(9,537) (4,453)		7,624 (1,775)		-		(246,136) -		(807) -		-		-		(273,104) (3,790)
Insurance service expenses for insurance contracts not applying the premium								, <u>,</u>												<u>,                                     </u>
allocation approach Insurance service expenses for insurance		(270,157)		(54,046)		(58,096)		(86,878)		-		(4,458,515)		-		-		-	(4	1,927,692)
contracts applying the premium allocation approach		-		-		-		-		-		-		986,207)	-	(2,642,426)		(162,423)	(3	3,791,056)
Total insurance service expenses	₩	(270,157)	₩	(54,046)	₩	(58,096)	₩	(86,878)	₩	-	₩	(4,458,515)	₩ (9	986,207)	₩	(2,642,426)	₩	(162,423)	₩ (8	3,718,748)
Reinsurance income:																				
Recovery of incurred reinsurance claims and expenses	₩	437	₩	1,759	₩	-	₩	-	₩	2,233	₩	127,608	₩	566,668	₩	825	₩	128,534	₩	828,064
Changes in fulfilment cash flows relating to incurred claims		(203)		(198)		-		-		410		1,979	(	196,236)		(1,193)		-		(195,441)
Recognition and reversal of loss-recovery component		242		148		-		-		1,651		48,300		151		-		-		50,492
Other reinsurance income		-		-		-		-		-		-		-		-		-		-
Reinsurance income for reinsurance contracts not applying the premium allocation approach Reinsurance income for reinsurance		476		1,709		-		-		4,294		176,626		-		-		-		183,105
contracts applying the premium allocation approach		-		-		-		-		-		1,261		370,583		(368)		128,534		500,010
Total reinsurance income	₩	476	₩	1,709	₩	-	₩	-	₩	4,294	₩	177,887	₩	370,583	₩	(368)	₩	128,534	₩	683,115

(In millions of Korean won)										2	2023									
				L	_ife ir	nsurance								Non-life in	suran	се				Total
		Death		Health	Р	ension	Va	riables	Co	mpound	Lo	ong-term	(	General	Aut	omobile	0	verseas		
Reinsurance expense: Reinsurance contracts not applying the																				
premium allocation approach: Expected recovery of incurred claims																				
and expenses Changes in risk adjustment due to	₩	(951)	₩	(2,081)	₩	-	₩	-	₩	(1,318)	₩	(146,243)	₩	-	₩	-	₩	-	₩	(150,593)
release of risk Contractual service margin recognized in		(126)		(120)		-		-		(47)		(7,865)		-		-		-		(8,158)
profit or loss for the services received Experience adjustments on reinsurance premium related to current and past		(1,280)		(369)		-		-		(2,784)		4,332		-		-		-		(101)
services		-		-		-		-		-		-		-		-		-		-
Other reinsurance expenses		14		8		-		-		1,075		-		-		-		-		1,097
Reinsurance expenses for reinsurance contracts applying the premium allocation		(2,343)		(2,562)		-		-		(3,074)		(149,776)		-		-		-		(157,755)
approach		-		-		-		-		-		(1,812)		(602,472)		(9,478)		(65,591)		(679,353)
Total reinsurance expense		(2,343)		(2,562)		-		-		(3,074)		(151,588)		(602,472)		(9,478)		(65,591)		(837,108)
Total insurance service result	₩	304,227	₩	3,691	₩	21,918	₩	97,834	₩	1,220	₩	873,688	₩	73,791	₩	62,703	₩	(16,120)	₩	1,422,952

(In millions of Korean won)										2	022						
					Life	insurance							Non-life ir	isurance			Total
		Death		Health	Pe	ension	Va	riables	Comp	ound	Lo	ong-term	General	Automobile	Overseas		
Insurance revenue: Insurance contracts not applying the premium allocation																	
approach:																	
Expected insurance claims and expenses	₩	249,018	₩	29,396	₩	37,311	₩	79,863	₩	-	₩	3,724,523	₩ -	₩ -	₩ -	₩	4,120,111
Changes in risk adjustment due to release of risk		8,610		8,931		15,545		(5,363)		-		169,001	-	-	-		196,724
Contractual service margin recognized in profit or loss																	
for the services provided		234,725		17,078		32,547		83,919		-		726,120	-	-	-		1,094,389
Experience adjustments on premium related to current																	
and past services Recovery of insurance		-		-		-		-		-		-	-	-	-		-
acquisition cash flows		12,277		1,319		4,269		4,948		-		135,421	-	-	-		158,234
Other insurance revenues		(643)		(256)		(188)		(654)		-		-	-	-	-		(1,741)
Insurance revenue for insurance contracts not applying the																	
premium allocation approach Insurance revenue for insurance		503,987		56,468		89,484		162,713		-		4,755,065	-	-	-		5,567,717
contracts applying the premium allocation approach		-		-		-		-		-		-	1,299,905	2,566,770	115.709		3,982,384
Total insurance revenue	₩	503,987	₩	56,468	₩	89,484	₩	162,713	₩	-	₩	4,755,065	₩ 1,299,905	₩ 2,566,770	₩ 115,709	₩	9,550,101
		,		,0		,						,,	.,,500	_,,.			.,,

(In millions of Korean won)											202	2								
				Life insurance						Non-life insurance							Total	Total		
		Death		Health	F	Pension	<u>۱</u>	/ariables	Cor	npound	I	_ong-term	Ge	neral	Α	utomobile	0	/erseas		
Insurance service expenses:																				
Incurred claims and expenses		(273,796)	₩	(33,206)	₩	(37,624)	₩	(87,844)	₩	-	₩	(3,663,261)	₩ (1,0	01,488)	₩	(2,267,353)	₩	(81,186)	₩ (7	7,445,758)
Amortization of insurance acquisition cash																				
flows		(12,277)		(1,319)		(4,269)		(4,948)		-		(182,676)	(1	24,077)		(300,181)		(2,380)		(632,127)
Changes in fulfilment cash flows relating		10.000				o / = o		. ==0				00 0 <b>-</b> (								
to incurred claims		13,809		1,690		6,159		4,756		-		86,871		87,603		24,238		-		225,126
Losses on onerous contracts and		F 0F7		(0.044)		(40.040)		(00.005)				(04,400)		(000)						(400.000)
reversals		5,957		(3,044)		(16,648)		(60,085)		-		(61,430)		(989)		-		-		(136,239)
Other insurance service expenses		(780)		66		421		(354)		-		-		-		-				(647)
Insurance service expenses for insurance																				
contracts not applying the premium		(007.007)		(05.040)		(54.004)						(2.020.400)								
allocation approach Insurance service expenses for insurance		(267,087)		(35,813)		(51,961)		(148,475)		-		(3,820,496)		-		-		-	(4	1,323,832)
contracts applying the premium allocation																				
approach		_		_		_		_		_		_	(1.0	38,951)		(2,543,296)		(83,566)	(?	3,665,813)
Total insurance service expenses	₩/	(267,087)	₩	(35,813)	₩	(51,961)	+#/	(148,475)	₩		₩	(3,820,496)		, ,	₩	(2,543,296)	₩	(83,566)	<u> </u>	7,989,645)
•	••	(207,007)	••	(33,613)	~~	(51,901)	~~	(146,475)	• •	-	••	(3,820,490)	vv (1,0	36,951)	••	(2,545,290)	••	(83,500)	W (1	,969,045)
Reinsurance income:																				
Recovery of incurred reinsurance claims	₩	849	₩	4 540	₩		₩		₩	2 202	₩	110 010	<b>\A</b> <i>t</i>	101 110	₩	20 504	₩	(00.000)	₩	502.005
and expenses Changes in fulfilment cash flows relating	vv	849	vv	1,510	vv	-	vv	-	vv	3,362	vv	119,913	vv .	461,449	vv	20,594	vv	(23,682)	vv	583,995
to incurred claims		(230)		(409)						(914)		(8,785)		59,767)		1,576				(68,529)
Recognition and reversal of loss-recovery		(230)		(409)		-		-		(914)		(0,705)	,	59,707)		1,570		-		(00,529)
component		(223)		97		_		_		74		6,977		179		_		_		7,104
Other reinsurance income		(223)		(8)		_		-		(169)		0,017		-		_		_		(181)
Reinsurance income for reinsurance		( ')		(0)				<u> </u>		(100)										(101)
contracts not applying the premium																				
allocation approach		392		1.190		-		-		2,353		118.019		-		-		-		121,954
Reinsurance income for reinsurance		001		.,						2,000										,
contracts applying the premium allocation																				
approach		-		-		-		-		-		86		401,861		22,170		(23,682)		400,435
Total reinsurance income	₩	392	₩	1,190	₩	-	₩	-	₩	2,353	₩	118,105	₩ .	401,861	₩	22,170	₩	(23,682)	₩	522,389
	_			, -			_			, -		,		,		, -		, , ,		, -

(In millions of Korean won)	2022																		
		Life insurance									Non-life insurance								Total
		Death		Health	P	ension	Va	riables	Co	mpound	Long-term		General	Aut	omobile	0	verseas		
Reinsurance expense: Reinsurance contracts not applying the premium allocation approach: Expected recovery of incurred claims												_							
and expenses	₩	(965)	₩	(1,691)	₩	-	₩	-	₩	(1,223)	₩ (116,943)	₩	-	₩	-	₩	-	₩	(120,822)
Changes in risk adjustment due to release of risk Contractual service margin recognized in	1	(75)		(174)		-		-		(43)	(5,802)		-		-		-		(6,094)
profit or loss for the services received Experience adjustments on reinsurance premium related to current and past		69		(347)		-		-		(1,000)	(5,162)		-		-		-		(6,440)
services		-		-		-		-		-			-		-		-		-
Other reinsurance expenses		438		8		-		-		169			-		-		-		615
Reinsurance expenses for reinsurance contracts applying the premium allocation		(533)		(2,204)		-		-		(2,097)	(127,907)		-		-		-		(132,741)
approach		-		-		-		-		-	(1,285)		(602,496)		(8,304)		(26,928)		(639,013)
Total reinsurance expense		(533)		(2,204)		-		-		(2,097)	(129,192)	_	(602,496)		(8,304)		(26,928)		(771,754)
Total insurance service result	₩	236,759	₩	19,641	₩	37,523	₩	14,238	₩	256	₩ 923,482	₩	60,319	₩	37,340	₩	(18,467)	₩	1,311,091

38.5 The effect of new insurance contracts not applying the premium allocation approach for the year ended December 31, 2023 and 2022, are as follows:

#### 38.5.1 Insurance contract

(In millions of Korean won)	2023											
		Issued of										
	Othe	er than onerous										
		contract	Onero	ous contract		Total						
Estimated Present Value of Future												
Cash Outflows	₩	11,999,588	₩	467,686	₩	12,467,274						
Insurance Acquisition Cash Flow Insurance Claims and Service		2,354,262		80,797		2,435,059						
Expenses Estimated Present Value of Future		9,645,326		386,889		10,032,215						
Cash Inflows Risk Adjustment for Non-Financial		(14,716,101)		(441,208)		(15,157,309)						
Risks		244,877		7,009		251,886						
Contractual service margin Effect on financial statements of		2,471,636		-		2,471,636						
initial recognition of contracts	₩	-	₩	33,487	₩	33,487						

(In millions of Korean won)	2022											
		Issued of										
	Othe	r than onerous										
		contract	Oner	ous contract		Total						
Estimated Present Value of Future												
Cash Outflows	₩	10,718,344	₩	569,496	₩	11,287,840						
Insurance Acquisition Cash Flow Insurance Claims and Service		1,819,665		87,760		1,907,425						
Expenses		8,898,679		481,736		9,380,415						
Estimated Present Value of Future												
Cash Inflows		(13,171,925)		(551,132)		(13,723,057)						
Risk Adjustment for Non-Financial												
Risks		219,593		5,507		225,100						
Contractual service margin		2,233,988		-		2,233,988						
Effect on financial statements of												
initial recognition of contracts	₩	-	₩	23,871	₩	23,871						

### 38.5.2 Reinsurance contract

(In millions of Korean won)	2023										
		Purchase									
	Net c	ost contract	Net g	gain contract		Total					
Estimated Present Value of Future Cash Inflows	₩	50,455	₩	948,180	₩	998,635					
Estimated Present Value of Future Cash Outflows Risk Adjustment for Non-Financial		(52,749)		(921,153)		(973,902)					
Risks		532		10,378		10,910					
Contractual service margin Effect on financial statements of		2,004		(37,405)		(35,401)					
initial recognition of contracts	₩	242	₩	-	₩	242					
(In millions of Korean won)	2022										
		Purchase									
	Net c	ost contract	Total								
Estimated Present Value of Future Cash Inflows Estimated Present Value of Future	₩	58,068	₩	582,353	₩	640,421					
Cash Outflows Risk Adjustment for Non-Financial		(66,905)		(566,841)		(633,746)					
Risks		889		3,602		4,491					
Contractual service margin		8,084		(19,114)		(11,030)					
Effect on financial statements of											

38.6 The annual expected amortization schedule of contractual service margin of insurance contracts and reinsurance contracts not applying the premium allocation approach as of December 31, 2023 and December 31, 2022, are as follows:

(In millions of Ko	orean won)									Dece	ember 31, 2	023							
		L	ess than a year	1	l ∼ 2 years	2	~ 3 years	3	~ 4 years	4	~ 5 years	5	~ 10 years	10	~ 20 years	20	~ 30 years	(	Over 30 years
Insurance contr	act issued																		
	Death	₩	236,323	₩	215,942	₩	199,712	₩	184,953	₩	171,431	₩	665,906	₩	822,117	₩	451,691	₩	293,496
Life insurance	Health		17,918		16,121		14,586		13,283		12,126		44,083		43,608		20,913		20,140
Elle modianee	Pension		33,910		30,602		27,735		25,600		23,797		94,360		118,308		54,580		22,581
	Variables		84,188		78,083		72,584		67,631		63,069		245,804		287,816		155,736		100,329
Non-life insuran	ice		766,180		704,554		642,277		592,651		551,089		2,182,217		2,708,480		367,995		2,480
Total insurance	contract issued	₩	1,138,519	₩	1,045,302	₩	956,894	₩	884,118	₩	821,512	₩	3,232,370	₩	3,980,329	₩	1,050,915	₩	439,026
Reinsurance co	ntract held																		
	Death	₩	2,131	₩	1,793	₩	1,548	₩	1,348	₩	1,181	₩	3,888	₩	2,155	₩	1,123	₩	640
Life insurance	Health		(299)		(278)		(266)		(278)		(314)		(1,553)		(2,578)		(1,612)		(1,802)
	Compound		1,136		501		416		353		302		924		935		512		318
Non-life insuran	ice		(3,169)		(2,994)		(2,465)		(1,934)		(1,593)		(8,206)		2,165		8,672		14,255
Total reinsurance	ce contract held	₩	(201)	₩	(978)	₩	(767)	₩	(511)	₩	(424)	₩	(4,947)	₩	2,677	₩	8,695	₩	13,411
Total insurance Reinsurance co Life insurance Non-life insuran	Variables ince contract issued intract held Death Health Compound ince	₩	84,188 766,180 1,138,519 2,131 (299) 1,136 (3,169)	₩	78,083 704,554 1,045,302 1,793 (278) 501 (2,994)	₩	72,584 642,277 956,894 1,548 (266) 416 (2,465)	₩	67,631 592,651 884,118 1,348 (278) 353 (1,934)	₩	63,069 551,089 821,512 1,181 (314) 302 (1,593)		245,804 2,182,217 3,232,370 3,888 (1,553) 924 (8,206)		287,816 2,708,480 3,980,329 2,155 (2,578) 935 2,165	₩	155,736 367,995 1,050,915 1,123 (1,612) 512 8,672	₩	1( (

(In millions of Korean won)

38.6 The annual expected amortization schedule of contractual service margin of insurance contracts and reinsurance contracts not applying the premium allocation approach as of December 31, 2023 and December 31, 2022, are as follows: (cont'd)

										Dece	mber 31, 20	022							
		L	ess than a year	1	l ~ 2 years	2	~ 3 years	3	~ 4 years	4 ·	~ 5 years	5	~ 10 years	10	~ 20 years	20	~ 30 years	(	Over 30 years
Insurance contra	act issued																		
	Death	₩	264,108	₩	243,645	₩	225,339	₩	208,911	₩	193,751	₩	752,438	₩	886,420	₩	428,872	₩	211,872
Life insurance	Health		16,624		15,214		14,010		12,969		12,073		47,228		56,227		31,533		30,559
	Pension		33,757		31,591		29,519		27,562		25,591		99,212		110,919		48,345		26,468
	Variables		86,630		80,721		75,325		70,312		65,733		259,099		313,790		172,119		104,449
Non-life insuran	ce		718,139		657,436		599,796		551,952		512,352		2,030,614		2,508,514		365,526		853
Total insurance	contract issued	₩	1,119,258	₩	1,028,607	₩	943,989	₩	871,706	₩	809,500	₩	3,188,591	₩	3,875,870	₩	1,046,395	₩	374,201
Reinsurance co	ntract held																		
	Death	₩	927	₩	868	₩	810	₩	742	₩	679	₩	2,577	₩	3,377	₩	2,066	₩	1,149
Life insurance	Health		277		193		133		86		50		(303)		(2,238)		(1,424)		(1,623)
	Compound		672		444		370		313		267		584		224		134		79
Non-life insuran	се		(11,054)		(9,487)		(7,940)		(6,783)		(5,954)		(24,352)		(22,685)		(6,906)		(1,394)
Total reinsuranc	e contract held	₩	(9,178)	₩	(7,982)	₩	(6,627)	₩	(5,642)	₩	(4,958)	₩	(21,494)	₩	(21,322)	₩	(6,130)	₩	(1,789)

38.7 The details and fair value of the underlying items of insurance contracts with direct participation features as of December 31, 2023 and December 31, 2022, are as follows:

	2023	2	022
$\mathbf{W}$	122,467	₩	188,934
	750,765		628,864
	1,167,554		1,210,947
	1,271,117		1,022,401
	446,193		481,122
	23,346		76,892
	16,366		13,857
₩	3,797,808	₩	3,623,017
		<ul> <li>₩</li> <li>122,467</li> <li>750,765</li> <li>1,167,554</li> <li>1,271,117</li> <li>446,193</li> <li>23,346</li> <li>16,366</li> </ul>	₩ 122,467 ₩ 750,765 1,167,554 1,271,117 446,193 23,346 16,366

38.8 The relationship between investment income(expenses) and insurance financial income(expenses) for the year ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)									2023							
, , , , , , , , , , , , , , , , , , ,				Life insurance						Non-life	e insu	rance				
									G	eneral and						Total
	Re	tirement		Variables		Others	L	ong-term	Α	utomobile		Overseas		Others		
Investment income (expenses) Investment income (expenses) recognized in profit or loss:																
Net Interest Income (Expense)	₩	10,394	₩	71,348	₩	497,110	₩	514,745	₩	129,246	₩	7,017	₩	(79,289)	₩	1,150,571
Dividend income		450		33,520		8,965		4,210		29,316		2		1,851		78,314
Gains (losses) on valuation and disposal of securities Gains (losses) on valuation and disposal of		(3,375)		446,698		(129,888)		24,789		48,870		(9,160)		8,895		386,829
loans and receivables		-		-		-		1,563		(10,400)		-		1,671		(7,166)
Gains (losses) on derivatives		(2,269)		(9,153)		(34,523)		(80,755)		(44,211)		-		-		(170,911)
Gains (losses) on investments in subsidiaries		-		-		(135)		999		-		-		-		864
Foreign exchange gains (losses)		1,518		14,633		34,594		60,644		31,552		(47)		-		142,894
Other investment income (expenses)		(26,831)		23,874		93,458		(48,446)		198,876		(1,162)		66,718		306,487
		(20,113)		580,920		469,581		477,749		383,249		(3,350)		(154)		1,887,882
Investment income (expenses) recognized in other comprehensive income		30,623		-		1,831,878		1,517,293		129,012		9,947		154,660		3,673,413
Total investment income (expenses)	₩	10,510	₩	580,920	₩	2,301,459	₩	1,995,042	₩	512,261	₩	6,597	₩	154,506	₩	5,561,295

38.8 The relationship between investment income(expenses) and insurance financial income(expenses) for the year ended December 31, 2023 and 2022, are as follows: (cont'd)

(In millions of Korean won)									2023							
			L	ife insurance						Non-life	e insu	rance				
	Reti	irement	,	Variables		Others	L	.ong-term		neral and tomobile		Overseas		Others		Total
Insurance finance income (expenses) Insurance finance income (expenses) recognized in profit or loss:																
Net Interest Income (Expense)	₩	-	₩	(92,048)	₩	(744,571)	₩	(726,365)	₩	(3,875)	₩	-	₩	-	₩	(1,566,859)
Effect of changes in discount rates and financial assumptions		_		(106,375)		30.743		_		_		_		_		(75,632)
Effect of exchange rate fluctuations		-		(100,373) (2,792)		(1,702)		-		- (5,416)		-		-		(73,032) (9,910)
Changes in the fair value of the underlying assets of insurance contract with direct		_		(2,102)		(1,702)		-		(3,410)		-		_		(0,010)
participation features		-		(352,888)		-		-		-		-		-		(352,888)
Other insurance finance income (expenses)		-		-		-		4,229		(686)		(41)		-		3,502
		-		(554,103)		(715,530)		(722,136)		(9,977)		(41)		-		(2,001,787)
Insurance finance income (expenses)																
recognized in other comprehensive income		-		(63,785)		(1,323,613)		(1,682,508)		(2,882)		-		-		(3,072,788)
Total insurance finance income (expenses)	₩	-	₩	(617,888)	₩	(2,039,143)	₩	(2,404,644)	₩	(12,859)	₩	(41)	₩	-	₩	(5,074,575)
Reinsurance finance income (expenses) Reinsurance finance income (expenses) recognized in profit or loss:																
Net Interest Income (Expense)	₩	-	₩	-	₩	(1,031)	₩	12,629	₩	2,558	₩	-	₩	-	₩	14,156
Effect of changes in discount rates and																
financial assumptions		-		-		(270)		-		-		-		-		(270)
Effect of exchange rate fluctuations		-		-		(8)		-		4,297		-		-		4,289
Other reinsurance finance income (expenses)		-		-		(3)		359		(28,312)		(269)		-		(28,225)
		-		-		(1,312)		12,988		(21,457)		(269)		-		(10,050)
Reinsurance finance income (expenses)																~~ ~~ -
recognized in other comprehensive income		-		-		(3,041)		39,381		1,755		-		-		38,095
Total reinsurance finance income (expenses)		-		-		(4,353)		52,369		(19,702)		(269)		-		28,045
Net investment income (expenses)	₩	10,510	₩	(36,968)	₩	257,963	₩	(357,233)	₩	479,700	₩	6,287	₩	154,506	₩	514,765
(		,		(,)0)				(,=-)0)				-,_0.		,500		,

38.8 Details of other insurance finance income and expenses for the year ended December 31, 2023 and 2022, are as follows: (cont'd)

(In millions of Korean won)									2022							
, , , , , , , , , , , , , , , , , , ,				Life insurance						Non-life	e insu	rance				
									G	eneral and						Total
	Re	tirement		Variables		Others	L	_ong-term	Α	utomobile		Overseas		Others		
Investment income (expenses) Investment income (expenses) recognized in profit or loss:																
Net Interest Income (Expense)	₩	26,007	₩	59,664	₩	519,848	₩	511,878	₩	112,397	₩	7,615	₩	19,479	₩	1,256,888
Dividend income		3,329		31,155		70,083		554		34,276		2		285		139,684
Gains (losses) on valuation and disposal of																
securities		(34,287)		(830,878)		(332,183)		(224,117)		(315,133)		202		(60,062)		(1,796,458)
Gains (losses) on valuation and disposal of																
loans and receivables		-		-		-		(16,345)		(5,430)		(3)		(1,002)		(22,780)
Gains (losses) on derivatives		(3,073)		(17,071)		(120,356)		(141,842)		(69,675)		-		-		(352,017)
Gains (losses) on investments in subsidiaries		-		-		-		(18,001)		-		-		-		(18,001)
Foreign exchange gains (losses)		3,650		67,569		64,493		136,255		82,974		94		-		355,035
Other investment income (expenses)		(5,032)		(63)		97,061		(11,501)		173,663		(997)		41,102		294,233
		(9,406)		(689,624)		298,946		236,881		13,072		6,913		(198)		(143,416)
Investment income (expenses) recognized in																
other comprehensive income		(48,682)		-		(3,230,491)		(2,949,143)		(262,195)		(14,132)		(171,628)		(6,676,271)
Total investment income (expenses)	₩	(58,088)	₩	(689,624)	₩	(2,931,545)	₩	(2,712,262)	₩	(249,123)	₩	(7,219)	₩	(171,826)	₩	(6,819,687)

38.8 The relationship between investment income(expenses) and insurance financial income(expenses) for the year ended December 31, 2023 and 2022, are as follows: (cont'd)

(In millions of Korean won)								2	2022							
			Li	fe insurance						Non-life	insu	rance				
									Ge	neral and						Total
	Retir	rement	v	ariables		Others	L	ong-term	Αι	Itomobile		Overseas		Others		
Insurance finance income (expenses) Insurance finance income (expenses) recognized in profit or loss:																
Net Interest Income (Expense) Effect of changes in discount rates and financial	₩	-	₩	(85,614)	₩	(718,823)	₩	(684,645)	₩	(4,134)	₩	-	₩	-	₩	(1,493,216)
assumptions Effect of exchange rate fluctuations		-		267,304 (49,771)		87,422 (5,191)		-		- (19,970)		-		-		354,726 (74,932)
Changes in the fair value of the underlying assets of						(0,101)				(13,370)						
insurance contract with direct participation features		-		537,304		-		-		-		-		-		537,304
Other insurance finance income (expenses)		-		-		- (000 500)		(2,558)		1,379		(1,867)		-		(3,046)
		-		669,223		(636,592)		(687,203)		(22,725)		(1,867)		-		(679,164)
Insurance finance income (expenses) recognized in other comprehensive income		-		126,971	_	3,891,544		4,199,832		6,463	_	-		-		8,224,810
Total insurance finance income (expenses)	₩	-	₩	796,194	₩	3,254,952	₩	3,512,629	₩	(16,262)	₩	(1,867)	₩	-	₩	7,545,646
Reinsurance finance income (expenses) Reinsurance finance income (expenses) recognized in profit or loss:																
Net Interest Income (Expense) Effect of changes in discount rates and financial	₩	-	₩	-	₩	(990)	₩	12,741	₩	2,512	₩	-	₩	-	₩	14,263
assumptions		-		-		(251)		-		-		-		-		(251)
Effect of exchange rate fluctuations		-		-		2		-		17,799		-		-		17,801
Other reinsurance finance income (expenses)		-		-		(4)		5,800		2,094		1,734		-		9,624
		-		-		(1,243)		18,541		22,405		1,734		-		41,437
Reinsurance finance income (expenses) recognized in						10 284		(90.075)		(5.764)						(75 455)
other comprehensive income Total reinsurance finance income (expenses)				-		10,384		(80,075) (61,534)		(5,764) 16.641		- 1,734		-		(75,455) (34,018)
	₩	-	₩	106,570	₩	- )	₩	738,833	₩	- 7 -	₩		₩	(171,826)	+#/	691,941
Net investment income (expenses)	vv	(58,088)	vv	100,570	vv	332,548	vv	130,033	vv	(248,744)	vv	(7,352)	• •	(171,020)	٧V	091,941

38.9 Insurance income and changes in contractual service margin of insurance contracts not applying the premium allocation approach by transition approaches for the year ended December 31, 2023 and 2022, are as follows:

### 38.9.1 Insurance contract

(In millions of Korean won)				2023		
		acts applying				
		e fair value	A 11 - 4			<b>T</b> - 4 - 1
		approach		ther contracts	14/	Total
Insurance income	₩	2,778,549	₩	3,426,923	₩	6,205,472
Beginning contractual service margin Current period service related changes Profit or loss recognized related to service provided		2,324,962 (203,155)		10,933,155 (1,041,921)		13,258,117 (1,245,076)
Future service related changes Changes in estimations adjusting						
contractual service margin Effect of new contracts		626,984		(2,026,432)		(1,399,448)
		402.800		2,471,636		2,471,636
Insurance service result Insurance finance income and		423,829		(596,717)		(172,888)
expenses		82,383		381,373		463,756
Ending contractual service margin	₩	2,831,174	₩	10,717,811	₩	13,548,985
(In millions of Korean won)				2022		
		racts applying e fair value				
		approach	All of	ther contracts		Total
Insurance income	₩	2,660,459	₩	2,907,258	₩	5,567,717
Beginning contractual service margin Current period service related changes		2,308,718		9,018,358		11,327,076
Profit or loss recognized related to service provided		(180,297)		(914,093)		(1,094,390)
Future service related changes Changes in estimations adjusting						
contractual service margin		119,825		291,595		411,420
Effect of new contracts		-		2,233,988		2,233,988
Insurance service result Insurance finance income and		(60,472)		1,611,490		1,551,018
expenses		76,715		303,308		380,023
Ending contractual service margin	₩	2,324,961	₩	10,933,156	₩	13,258,117

### 38.9.2 Reinsurance contract

(In millions of Korean won)				2023		
		acts applying				
		fair value				
		pproach		her contracts		Total
Allocation of Reinsurance Premiums	₩	(65,600)	₩	(92,155)	₩	(157,755)
Beginning contractual service margin Current period service related changes		95,645		(180,767)		(85,122)
Profit or loss recognized related to service received		(13,832)		13,732		(100)
Future service related changes Changes in estimations adjusting						
contractual service margin		84,818		54,990		139,808
Effect of new contracts		-		(35,400)		(35,400)
Reinsurance service result Reinsurance finance income and		70,986		33,322		104,308
expenses		4,265		(6,496)		(2,231)
Ending contractual service margin	₩	170,896	₩	(153,941)	₩	16,955
(In millions of Korean won)				2022		
		acts applying				
		fair value				
		pproach		her contracts		Total
Allocation of Reinsurance Premiums	₩	(65,299)	₩	(67,442)	₩	(132,741)
Beginning contractual service margin Current period service related changes		57,423		(44,935)		12,488
Profit or loss recognized related to service received		(7,547)		1,107		(6,440)
Future service related changes Changes in estimations adjusting						
contractual service margin		44,191		(124,393)		(80,202)
Effect of new contracts		-		(11,030)		(11,030)
Reinsurance service result		36,644		(134,316)		(97,672)
Reinsurance finance income and						,
expenses		1,578		(1,516)		62
Ending contractual service margin	₩	95,645	₩	(180,767)	₩	(85,122)

38.10 Changes in other comprehensive income of financial instruments related to insurance contract groups that applied the modified retrospective approach or the fair value approach at the transition date

Changes in other comprehensive income of financial instruments related to insurance contract groups for the year ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	. <u> </u>	2023		2022
Beginning	₩	(965,165)	₩	132,695
Changes due to fair value measurement		533,590		(1,507,494)
Changes due to reclassification to profit or loss		38,216		11,317
Income tax effect		(152,270)		398,317
Ending	$\forall \forall$	(545,629)	₩	(965,165)

38.11 Risk Management of KB Insurance Co., Ltd.

38.11.1 Overview of insurance risk

Insurance risk is the risk that arises from a primary operation of insurance companies that is associated with underwriting of insurance contracts and payment of claims, which has the risk of greater loss incurring than anticipated by the Group. The Group manages insurance risk in different categories of long-term insurance, general insurance, and automobile insurance.

38.11.1.1 Key items of Long-term insurance

Mortality Risk	Risk of unexpected losses due to premature death compared to the insured's expectations.
Longevity Risk	Risk of unexpected losses due to delayed death compared to the insured's expectations.
Disability/Illness Risk	Risk of unexpected losses related to the insured's disability and illness.
Long-term Property/Other Risks	Risk of unexpected losses related to property, expenses, indemnities, and other collateral in long-term insurance.
Termination Risk	Risk of losses due to unexpected exercise of legal rights or contractual options by policyholders.
Expense Risk	Risk of losses due to fluctuations in future costs and expenditure variations caused by inflation in relation to insurance contract costs.
Catastrophic Risk	Risk of extreme, exceptional losses (e.g., epidemics, major accidents) not considered in mortality risk, etc.
38.11.1.2 Key items of general and auton	nobile insurance

Price Risk	Risk of losses exceeding the expected mortality rate and expense ratio calculated when determining insurance premiums.
Reserve Risk	Risk of being unable to cover future insurance payments reserved for incurred but not reported insurance accidents.
Catastrophic Risk	Risk of losses due to extreme, exceptional risks not considered in insurance price risk and reserve risk.

38.11.2 Purposes, policies, and procedures to manage risk arising from insurance contracts

The risks associated with insurance contracts that the Group faces are insurance actuarial risk and underwriting risk. Each risk occurs due to insurance contract's pricing and conditions of underwriting. In order to minimize the possibility of acquiring a bad contract, the Group has established and operated detailed underwriting guidelines and underwriting procedures by insurance type that specify detailed underwriting conditions according to the type of risk covered through pre-analysis of insured property. In addition, the Group is making efforts to reduce insurance actuarial risk by follow-up measures such as adjustments of premium rate, changes of sales conditions, termination of selling specific product, development of new product, and others through comparing and analyzing the expected risk level at the date of pricing and actual risk level after the acceptance. The Group has prepared a process to minimize management risk other than insurance actuarial risk and underwriting risk by operating a committee that shares opinions on underwriting policies and premium rate policies and decides important matters.

In addition, by establishing a reinsurance operating strategy according to the reinsurance operating standards, the Group is preparing for the possibility of incurring high claim expenses at once due to unexpected catastrophic accidents while maintaining an appropriate holding level considering the solvency of the Group. The Group supports the protection and stable interests of policyholders, and comprehensively manages risks to maximize corporate value in the mid to long term.

#### 38.11.3 Concentration of insurance risk

The Group is selling various insurance contracts such as general non-life insurances (fire, maritime, injury, technology, liability, package, title, guarantee, and other special type insurances), automobile insurances (for private use, for business use, for commercial use, bicycle, and others), long-term insurances (long-term nonlife, property damage, injury, driver, savings, illness, nursing, and pension), and others. The Group's risk is distributed through reinsurance, joint acceptance, and sales of diversified insurance products. In addition, insurances such as storm and flood insurance, which have a very low probability of occurrence but cover severe levels of risk, are controlled through acceptance limit and joint acquisition.

# 38.11.3.1 Before reinsurance mitigation

(In millions of Korean won)				Decembe	er 31,	2023		
	I	Domestic	Unit	ed States		China		Others
General insurance								
Fire	₩	8,422	₩	-	₩	-	₩	-
Maritime		56,463		-		-		-
Others		1,447,462		151,891		86,167		26,679
Long-term insurance								
Injury, illness, and								
property		15,215,463		-		-		-
Pension		5,211,720		-		-		-
Others		(217,084)		-		-		-
Automobile insurance		2,224,924		-		-		-
Total	₩	23,947,370	₩	151,891	₩	86,167	₩	26,679
(In millions of Korean won)				Decemb	or 21	2022		

(In millions of Korean won)				Decembe	er 31,	2022		
		Domestic	Unit	ed States		China		Others
General insurance								
Fire	₩	7,658	₩	-	₩	-	₩	-
Maritime		46,183		-		-		-
Others		1,430,584		174,591		30,666		16,917
Long-term insurance								
Injury, illness, and								
property		12,558,723		-		-		-
Pension		5,630,085		-		-		-
Others		(72,220)		-		-		-
Automobile insurance		2,172,574		-		-		-
Total	₩	21,773,587	₩	174,591	₩	30,666	₩	16,917

# 38.11.3.2 After reinsurance mitigation

(In millions of Korean won)				Decembe	er 31,	2023		
	I	Domestic	Unite	d States		China		Others
General insurance								
Fire	₩	12,258	₩	-	₩	-	₩	-
Maritime		29,637		-		-		-
Others		520,007		3,455		26,526		8,067
Long-term insurance								
Injury, illness, and								
property		14,760,447		-		-		-
Pension		5,211,720		-		-		-
Others		(217,084)		-		-		-
Automobile insurance		2,214,411		-		-		-
Total	₩	22,531,396	₩	3,455	₩	26,526	₩	8,067

(In millions of Korean won)				Decembe	er 31,	2022		
	-	Domestic	Unit	ed States		China		Others
General insurance								
Fire	₩	10,805	₩	-	₩	-	₩	-
Maritime		29,743		-		-		-
Others		435,808		132,953		20,689		4,978
Long-term insurance								
Injury, illness, and								
property		12,176,990		-		-		-
Pension		5,630,085		-		-		-
Others		(72,220)		-		-		-
Automobile insurance		2,140,824		-		-		-
Total	₩	20,352,035	₩	132,953	₩	20,689	₩	4,978

#### 38.11.4 Claims development tables

The Group verifies and evaluates the adequacy of reserve for outstanding claims for general, automobile, and long-term insurance with methods such as paid loss development trend and incurred loss development trend. If the individually estimated claims are insufficient, the Group recognizes additional reserves. Claims development tables as of December 31, 2023 and 2022, are as follows:

38.11.4.1 Claims development tables as of December 31, 2023

38.11.4.1.1 Before reinsurance mitigation

#### **General Insurance**

(In millions of Korean won)							Acc	ident year						
Estimated final loss undiscounted		2018		2019		2020		2021		2022		2023		Total
Development year														
1 year	₩	513,396	₩	559,484	₩	839,279	₩	926,787	₩	918,732	₩	984,418	₩	-
2 years		545,691		567,735		1,035,332		923,424		846,577		-		-
3 years		543,816		592,403		954,050		834,723		-		-		-
4 years		565,489		598,698		970,065		-		-		-		-
5 years		570,120		587,100		-		-		-		-		-
6 years		563,739		-		-		-		-		-		-
Estimated final loss	₩	563,739	₩	587,100	₩	970,065	₩	834,723	₩	846,577	₩	984,418	₩	-
Gross cumulative claim payments														
Total gross cumulative claim	₩		144	(557.000)	744	(770.005)	144	(004.045)	144	(055.000)	144	(400.004)	144	
payments Difference between estimated final loss and	vv	(558,954)	₩	(557,309)	₩	(779,235)	₩	(694,815)	₩	(655,922)	₩	(430,284)	₩	-
claim payments. Estimated claim handling costs and expected		4,785		29,791		190,830		139,908		190,655		554,134		1,110,103
indemnity Incurred claims over 6 years		-		-		-		-		-		-		41,413
ago Incurred claims settled but		-		-		-		-		-		-		42,564
not yet paid		-		-		-		-		-		-		(52,545)
Discount rate effect		-		-		-		-		-		-		(8,539)
Risk adjustment		-		-		-		-		-		-		75,116
Others		-		-		-		-		-		-		213,113
Liability for incurred														
claims book value	₩		₩	-	₩	-	₩	-	₩	-	₩	-	₩	1,421,225

# 38.11.4.1.1 Before reinsurance mitigation (cont'd)

### Automobile Insurance

(In millions of Korean won)							Acc	cident year						
Estimated final loss undiscounted		2040		2010		2020		2024		2022		0000		Total
		2018		2019		2020		2021		2022		2023		Total
Development year														
1 year	₩	1,504,699	₩	1,626,553	₩	1,639,258	₩	1,758,406	₩	1,853,766	₩	1,958,153	₩	-
2 years		1,491,522		1,639,692		1,645,744		1,766,713		1,865,422		-		-
3 years		1,490,896		1,645,194		1,642,418		1,754,773		-		-		-
4 years		1,495,058		1,648,516		1,633,491		-		-		-		-
5 years		1,497,956		1,642,245		-		-		-		-		-
6 years		1,492,463		-		-		-		-		-		-
Estimated final loss	₩	1,492,463	₩	1,642,245	₩	1,633,491	₩	1,754,773	₩	1,865,422	₩	1,958,153	₩	-
Gross cumulative claim														
payments														
Total gross cumulative claim														
payments	₩	(1,480,005)	₩	(1,621,917)	₩	(1,608,054)	₩	(1,714,365)	₩	(1,796,293)	₩	(1,629,354)	₩	-
Difference between														
estimated final loss and														
claim payments.		12,458		20,328		25,437		40,408		69,129		328,799		496,559
Estimated claim handling														
costs and expected														
indemnity		-		-		-		-		-		-		22,411
Incurred claims over 6 years														
ago		-		-		-		-		-		-		35,670
Incurred claims settled but														
not yet paid		-		-		-		-		-		-		42,136
Discount rate effect		-		-		-		-		-		-		5,219
Risk adjustment		-		-		-		-		-		-		21,318
Others		-		-		-		-		-		-		5,677
Liability for incurred														
claims book value	₩	-	₩	-	₩	-	₩	-	₩	-	₩	-	₩	628,990

# 38.11.4.1.1 Before reinsurance mitigation (cont'd)

### Long-term Insurance

(In millions of Korean won)							Acc	cident year						
Estimated final loss														
undiscounted		2018		2019		2020		2021		2022		2023		Total
Development year														
1 year	₩	1,937,997	₩	2,314,936	₩	2,593,514	₩	3,003,522	₩	3,159,835	₩	3,485,979	₩	-
2 years		1,958,540		2,322,571		2,551,274		2,965,954		3,180,537		-		-
3 years		1,966,566		2,332,331		2,554,205		2,972,948		-		-		-
4 years		1,978,019		2,339,839		2,557,951		-		-		-		-
5 years		1,979,283		2,339,712		-		-		-		-		-
6 years		1,977,945		-		-		-		-		-		-
Estimated final loss	₩	1,977,945	₩	2,339,712	₩	2,557,951	₩	2,972,948	₩	3,180,537	₩	3,485,979	₩	-
Gross cumulative claim														
payments														
Total gross cumulative claim														
payments	₩	(1,971,631)	₩	(2,327,124)	₩	(2,533,413)	₩	(2,912,534)	₩	(3,016,892)	₩	(2,379,992)	₩	-
Difference between														
estimated final loss and														
claim payments.		6,314		12,588		24,538		60,414		163,645		1,105,987		1,373,486
Estimated claim handling														
costs and expected														50.000
indemnity		-		-		-		-		-		-		52,983
Incurred claims over 6 years														7,786
ago Incurred claims settled but		-		-		-		-		-		-		7,700
not yet paid		-		-				-				-		480,297
Discount rate effect		-		-				-				-		(35,235)
Risk adjustment		_		_		_		_		_		_		26,924
Others		_		_				_				_		20,324 50
Liability for incurred														50
claims book value	₩	-	₩	-	₩	-	₩	-	₩	-	₩	-	₩	1,906,291
														.,000,201

# 38.11.4.1.2 After reinsurance mitigation

### **General Insurance**

(In millions of Korean won)							Acc	ident year						
Estimated final loss undiscounted		2018		2019		2020		2021		2022		2023		Total
Development year									-					
1 year	₩	290,681	₩	304,171	₩	332,137	₩	463,207	₩	512,812	₩	501,574	₩	-
2 years		299,745		308,785		344,149		449,737		499,457		-		-
3 years		291,075		316,601		343,707		447,047		-		-		-
4 years		296,824		321,173		347,312		-		-		-		-
5 years		300,125		320,026		-		-		-		-		-
6 years		302,451		-		-		-		-		-		-
Estimated final loss	₩	302,451	₩	320,026	₩	347,312	₩	447,047	₩	499,457	₩	501,574	₩	-
Gross cumulative claim								i		· · · ·		·		
payments														
Total gross cumulative claim														
payments	₩	(300,196)	₩	(310,243)	₩	(320,544)	₩	(386,251)	₩	(395,065)	₩	(251,845)	₩	-
Difference between														
estimated final loss and														
claim payments.		2,255		9,783		26,768		60,796		104,392		249,729		453,723
Estimated claim handling														
costs and expected														00 007
indemnity Incurred claims over 6 years		-		-		-		-		-		-		28,327
ago				_		-		_		_		_		22,798
Incurred claims settled but														22,750
not yet paid		-		-		-		-		-		-		(188,877)
Discount rate effect		-		-		-		-		-		-		(1,904)
Risk adjustment		-		-		-		-		-		-		28,338
Others		-		-		-		-		-		-		12,360
Liability for incurred														
claims book value	₩	-	₩	-	₩	-	₩	-	₩	-	₩	-	₩	354,765

# 38.11.4.1.2 After reinsurance mitigation (cont'd)

### Automobile Insurance

						Acc	ident year						
	2018		2019		2020		2021		2022		2023		Total
			2010										· otai
₩	1 463 857	₩	1 581 086	₩	1 615 387	₩	1 745 376	₩	1 849 405	₩	1 958 153	₩	-
				••		••					-		-
	, ,				, ,				-		-		-
					, ,		-		-		-		-
							-		-		-		-
			-		-		-		-		-		-
₩		₩	1.596.518	₩	1.609.312	₩	1.741.566	₩	1.861.151	₩	1.958.153	₩	-
	, - ,		, ,		, , -		, ,		,,-		,,		
₩	(1,439,301)	₩	(1,576,896)	₩	(1,584,585)	₩	(1,701,673)	₩	(1,792,264)	₩ (	(1,629,354)	₩	-
	11,784		19,622		24,727		39,893		68,887		328,799		493,712
	-		-		-		-		-		-		22,283
													22.000
	-		-		-		-		-		-		33,999
	-				_		_		_		_		40,875
	_		_		_		_		_		_		5,219
	-				_		_		_		_		21,318
	-						_		_		_		575
													515
₩	-	₩	-	₩	-	₩	-	₩	-	₩	-	₩	617,981
-		1,450,943 1,450,102 1,454,108 1,456,542 1,451,085 ₩ 1,451,085 ₩ (1,439,301) 11,784 - - - - - -	<ul> <li>₩ 1,463,857</li> <li>₩ 1,450,943</li> <li>1,450,102</li> <li>1,454,108</li> <li>1,456,542</li> <li>1,451,085</li> <li>₩ 1,451,085</li> <li>₩ (1,439,301)</li> <li>₩ 11,784</li> <li>-</li> <li>-</li></ul>	₩       1,463,857       ₩       1,581,086         1,450,943       1,594,400         1,450,102       1,599,550         1,454,108       1,602,565         1,456,542       1,596,518         1,451,085       -         ₩       1,451,085         ₩       1,451,085         ₩       1,451,085         ₩       1,596,518         1,451,085       Ψ         1,596,518         1,451,085       Ψ         1,596,518         1,451,085         -       -         - <td< td=""><td>₩       1,463,857       ₩       1,581,086       ₩         1,450,943       1,594,400       1,599,550       1,450,102       1,599,550         1,450,102       1,599,550       1,456,542       1,596,518      </td><td></td><td><math display="block">\begin{array}{c ccccccccccccccccccccccccccccccccccc</math></td><td></td><td><math display="block">\begin{array}{c ccccccccccccccccccccccccccccccccccc</math></td><td><math display="block">\begin{array}{c ccccccccccccccccccccccccccccccccccc</math></td><td><math display="block">\begin{array}{c ccccccccccccccccccccccccccccccccccc</math></td><td><math display="block">\begin{array}{c ccccccccccccccccccccccccccccccccccc</math></td><td>₩       1,463,857       ₩       1,581,086       ₩       1,615,387       ₩       1,849,405       ₩       1,958,153       ₩         1,450,943       1,594,400       1,621,647       1,753,171       1,861,151       -       -         1,450,102       1,599,550       1,618,230       1,741,566       -</td></td<>	₩       1,463,857       ₩       1,581,086       ₩         1,450,943       1,594,400       1,599,550       1,450,102       1,599,550         1,450,102       1,599,550       1,456,542       1,596,518		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	₩       1,463,857       ₩       1,581,086       ₩       1,615,387       ₩       1,849,405       ₩       1,958,153       ₩         1,450,943       1,594,400       1,621,647       1,753,171       1,861,151       -       -         1,450,102       1,599,550       1,618,230       1,741,566       -

# 38.11.4.1.2 After reinsurance mitigation (cont'd)

### Long-term Insurance

(In millions of Korean won)							Ace	cident year						
Estimated final loss														
undiscounted		2018	-	2019		2020		2021		2022	-	2023		Total
Development year														
1 year	₩	1,637,680	₩	1,957,373	₩	2,182,836	₩	2,529,760	₩	2,680,155	₩	2,951,334	₩	-
2 years		1,652,893		1,954,261		2,136,381		2,494,050		2,690,877		-		-
3 years		1,659,135		1,961,975		2,138,283		2,499,511		-		-		-
4 years		1,668,516		1,968,459		2,141,462		-		-		-		-
5 years		1,669,653		1,968,485		-		-		-		-		-
6 years		1,668,426		-		-		-		-		-		-
Estimated final loss	₩	1,668,426	₩	1,968,485	₩	2,141,462	₩	2,499,511	₩	2,690,877	₩	2,951,334	₩	-
Gross cumulative claim														
payments														
Total gross cumulative claim														
payments	₩	(1,662,887)	₩	(1,957,612)	₩	(2,120,429)	₩	(2,448,085)	₩	(2,550,761)	₩	(2,003,225)	₩	-
Difference between														
estimated final loss and														
claim payments.		5,539		10,873		21,033		51,426		140,116		948,109		1,177,096
Estimated claim handling														
costs and expected														40.004
indemnity		-		-		-		-		-		-		46,664
Incurred claims over 6 years														6,776
ago Incurred claims settled but		-		-		-		-		-		-		0,770
not yet paid		-				_				-		-		299,202
Discount rate effect				_						_		_		(30,585)
Risk adjustment				_		_		_		_		_		23,722
Others				_		_		_		_		_		(2,767)
Liability for incurred						-		-						(2,101)
claims book value	₩	-	₩	-	₩	-	₩	-	₩	-	₩	-	₩	1,520,108
														.,525,150

### 38.11.4.2 Claims development tables as of December 31, 2022

### 38.11.4.2.1 Before reinsurance mitigation

#### **General Insurance**

(In millions of Korean won)							Acc	ident year						
Estimated final loss undiscounted		2017		2018		2019		2020		2021		2022		Total
Development year														
1 year	₩	645,886	₩	513,396	₩	559,484	₩	839,279	₩	926,787	₩	918,732	₩	-
2 years		804,327		545,691		567,735		1,035,332		923,424		-		-
3 years		793,670		543,816		592,403		954,050		-		-		-
4 years		623,519		565,489		598,698		-		-		-		-
5 years		651,294		570,120		-		-		-		-		-
6 years		654,480		-		-		-		-		-		-
Estimated final loss	₩	654,480	₩	570,120	₩	598,698	₩	954,050	₩	923,424	₩	918,732	₩	-
Gross cumulative claim payments Total gross cumulative claim				<u> </u>		<u> </u>		i				<u> </u>		
payments Difference between estimated final loss and	₩	(648,276)	₩	(552,271)	₩	(550,636)	₩	(690,899)	₩	(635,141)	₩	(433,386)	₩	-
claim payments. Estimated claim handling costs and expected		6,204		17,849		48,062		263,151		288,283		485,346		1,108,895
indemnity Incurred claims over 6 years		-		-		-		-		-		-		50,051
ago Incurred claims settled but		-		-		-		-		-		-		35,340
not yet paid		-		-		-		-		-		-		(55,391)
Discount rate effect		-		-		-		-		-		-		(12,867)
Risk adjustment		-		-		-		-		-		-		57,433
Others		-		-		-		-		-		-		175,476
Liability for incurred claims book value	₩	-	₩	-	₩	-	₩	-	₩	-	₩	-	₩	1,358,937

# 38.11.4.2.1 Before reinsurance mitigation (cont'd)

### Automobile Insurance

(In millions of Korean won)							Acc	cident year						
Estimated final loss undiscounted		2017		2018		2019		2020		2021		2022		Total
Development year										-				
1 year	₩	1,364,244	₩	1,504,699	₩	1,626,553	₩	1,639,258	₩	1,758,406	₩	1,853,766	₩	-
2 years		1,367,854		1,491,522		1,639,692		1,645,744		1,766,713		-		-
3 years		1,369,260		1,490,896		1,645,194		1,642,418		-		-		-
4 years		1,370,962		1,495,058		1,648,516		-		-		-		-
5 years		1,375,469		1,497,956		-		-		-		-		-
6 years		1,375,480		-		-		-		-		-		-
Estimated final loss	₩	1,375,480	₩	1,497,956	₩	1,648,516	₩	1,642,418	₩	1,766,713	₩	1,853,766	₩	-
Gross cumulative claim														
payments														
Total gross cumulative claim														
payments	₩	(1,361,232)	₩	(1,476,781)	₩	(1,614,015)	₩	(1,595,586)	₩	(1,684,092)	₩	(1,516,007)	₩	-
Difference between														
estimated final loss and														
claim payments.		14,248		21,175		34,501		46,832		82,621		337,759		537,136
Estimated claim handling														
costs and expected														05 400
indemnity Incurred claims over 6 years		-		-		-		-		-		-		25,138
ago		_		_		_		_		_		_		32,860
Incurred claims settled but														02,000
not yet paid		-		-		-		-		-		-		34,796
Discount rate effect		-		-		-		-		-		-		2,445
Risk adjustment		-		-		-		-		-		-		21,276
Others		-		-		-		-		-		-		7,596
Liability for incurred														,
claims book value	₩	-	₩	-	₩	-	₩	-	₩	-	₩	-	₩	661,247

# 38.11.4.2.1 Before reinsurance mitigation (cont'd)

### Long-term Insurance

(In millions of Korean won)							Aco	cident year						
Estimated final loss														
undiscounted		2017		2018		2019		2020		2021		2022		Total
Development year														
1 year	₩	1,664,747	₩	1,937,997	₩	2,314,936	₩	2,593,514	₩	3,003,522	₩	3,159,835	₩	-
2 years		1,675,583		1,958,540		2,322,571		2,551,274		2,965,954		-		-
3 years		1,690,408		1,966,566		2,332,331		2,554,205		-		-		-
4 years		1,699,075		1,978,019		2,339,839		-		-		-		-
5 years		1,702,342		1,979,283		-		-		-		-		-
6 years		1,702,858		-		-		-		-		-		-
Estimated final loss	₩	1,702,858	₩	1,979,283	₩	2,339,839	₩	2,554,205	₩	2,965,954	₩	3,159,835	₩	-
Gross cumulative claim														
payments														
Total gross cumulative claim														
payments	₩	(1,696,309)	₩	(1,967,095)	₩	(2,316,174)	₩	(2,503,490)	₩	(2,818,514)	₩	(2,168,677)	₩	-
Difference between														
estimated final loss and														
claim payments.		6,549		12,188		23,665		50,715		147,440		991,158		1,231,715
Estimated claim handling														
costs and expected														
indemnity		-		-		-		-		-		-		47,563
Incurred claims over 6 years														
ago		-		-		-		-		-		-		8,827
Incurred claims settled but														
not yet paid		-		-		-		-		-		-		464,689
Discount rate effect		-		-		-		-		-		-		(35,313)
Risk adjustment		-		-		-		-		-		-		30,388
Others		-		-		-		-		-		-		-
Liability for incurred														
claims book value	₩	-	₩	-	₩	-	₩	-	₩	-	₩	-	₩	1,747,869

### 38.11.4.2.2 After reinsurance mitigation

### **General Insurance**

(In millions of Korean won)							Acc	ident year						
Estimated final loss undiscounted		2017		2018		2019		2020		2021		2022		Total
Development year														
1 year	₩	302,465	₩	290,681	₩	304,171	₩	332,137	₩	463,207	₩	512,812	₩	-
2 years		339,141		299,745		308,785		344,149		449,737		-		-
3 years		328,713		291,075		316,601		343,707		-		-		-
4 years		281,281		296,824		321,173		-		-		-		-
5 years		287,136		300,125		-		-		-		-		-
6 years		288,358		-		-		-		-		-		-
Estimated final loss	₩	288,358	₩	300,125	₩	321,173	₩	343,707	₩	449,737	₩	512,812	₩	-
Gross cumulative claim								<u> </u>						
payments														
Total gross cumulative claim														
payments	₩	(288,514)	₩	(296,282)	₩	(306,897)	₩	(304,202)	₩	(348,301)	₩	(261,829)	₩	-
Difference between														
estimated final loss and														
claim payments.		(156)		3,843		14,276		39,505		101,436		250,983		409,887
Estimated claim handling														
costs and expected														00 070
indemnity Incurred claims over 6 years		-		-		-		-		-		-		28,878
ago				-		-				-		_		13,397
Incurred claims settled but														10,001
not yet paid		-		-		-		-		-		-		(205,328)
Discount rate effect		-		-		-		-		-		-		(1,524)
Risk adjustment		-		-		-		-		-		-		27,458
Others		-		-		-		-		-		-		24,787
Liability for incurred														<u> </u>
claims book value	₩	-	₩	-	₩	-	₩	-	₩	-	₩	-	₩	297,555

# 38.11.4.2.2 After reinsurance mitigation (cont'd)

### Automobile Insurance

(In millions of Korean won)							Acc	cident year						
Estimated final loss undiscounted		2017		2018		2019		2020		2021		2022		Total
		2017		2010		2019		2020		2021		2022		TOLAI
Development year		4 007 040		4 400 057	14/	4 504 000		4 045 007		4 745 070	14/	4 040 405	14/	
1 year	₩	1,337,010	₩	1,463,857	₩	1,581,086	₩	1,615,387	¥٨	1,745,376	₩	1,849,405	₩	-
2 years		1,337,572		1,450,943		1,594,400		1,621,647		1,753,171		-		-
3 years		1,338,266		1,450,102		1,599,550		1,618,230		-		-		-
4 years		1,339,196		1,454,108		1,602,565		-		-		-		-
5 years		1,343,612		1,456,542		-		-		-		-		-
6 years		1,343,363		-		-		-		-		-		-
Estimated final loss	₩	1,343,363	₩	1,456,542	₩	1,602,565	₩	1,618,230	₩	1,753,171	₩	1,849,405	₩	-
Gross cumulative claim														
payments														
Total gross cumulative claim														
payments	₩	(1,330,190)	₩	(1,436,359)	₩	(1,569,236)	₩	(1,572,372)	₩	(1,672,087)	₩ (	(1,512,367)	₩	-
Difference between														
estimated final loss and														
claim payments.		13,173		20,183		33,329		45,858		81,084		337,038		530,665
Estimated claim handling														
costs and expected														
indemnity		-		-		-		-		-		-		24,853
Incurred claims over 6 years														
ago		-		-		-		-		-		-		31,248
Incurred claims settled but														
not yet paid		-		-		-		-		-		-		18,177
Discount rate effect		-		-		-		-		-		-		2,449
Risk adjustment		-		-		-		-		-		-		21,227
Others		-		-		-		-		-		-		350
Liability for incurred														
claims book value	₩	-	₩	-	₩	-	₩	-	₩	-	₩	-	₩	628,969

# 38.11.4.2.2 After reinsurance mitigation (cont'd)

### Long-term Insurance

(In millions of Korean won)							Acc	ident year						
Estimated final loss														
undiscounted		2017		2018		2019		2020		2021		2022		Total
Development year														
1 year	₩	1,414,636	₩	1,637,680	₩	1,957,373	₩	2,182,836	₩	2,529,760	₩	2,680,155	₩	-
2 years		1,418,815		1,652,893		1,954,261		2,136,381		2,494,050		-		-
3 years		1,431,799		1,659,135		1,961,975		2,138,283		-		-		-
4 years		1,439,216		1,668,516		1,968,459		-		-		-		-
5 years		1,442,007		1,669,653		-		-		-		-		-
6 years		1,442,582		-		-		-		-		-		-
Estimated final loss	₩	1,442,582	₩	1,669,653	₩	1,968,459	₩	2,138,283	₩	2,494,050	₩	2,680,155	₩	-
Gross cumulative claim														
payments														
Total gross cumulative claim														
payments	₩	(1,436,690)	₩	(1,658,943)	₩	(1,947,950)	₩	(2,094,566)	₩	(2,367,783)	₩	(1,830,875)	₩	-
Difference between														
estimated final loss and														
claim payments.		5,892		10,710		20,509		43,717		126,267		849,280		1,056,375
Estimated claim handling														
costs and expected														
indemnity		-		-		-		-		-		-		42,150
Incurred claims over 6 years														7 050
ago		-		-		-		-		-		-		7,656
Incurred claims settled but														000 407
not yet paid		-		-		-		-		-		-		332,497
Discount rate effect		-		-		-		-		-		-		(30,786)
Risk adjustment		-		-		-		-		-		-		26,932
Others		-		-		-		-		-		-		(3,039)
Liability for incurred														4 404 707
claims book value	₩	-	₩	-	₩	-	₩	-	₩	-	₩	-	₩	1,431,785

### 38.11.5 Sensitivity analysis of insurance risk

The Group manages insurance risk by performing sensitivity analysis based on loss ratio, expense ratio, discount rate, and others which are considered to have significant influence on future cash flow, timing, and uncertainty.

### (In millions of Korean won)

	cull wong			Decemb	er 3	81, 2023				
	C	SM		Profit	or l	oss		Eq	uity	
	Before reinsurance mitigation	After reinsurance mitigation		Before einsurance mitigation		After insurance mitigation		Before einsurance mitigation		After einsurance mitigation
Loss ratio:										
10% increase	₩ (3,017,035)	₩ (2,804,994)	₩	(204,679)	₩	(204,326)	₩	8,646	₩	12,914
10% decrease	3,040,917	2,876,110		134,965		181,803		(76,125)		(44,685)
Lapse ratio:										
10% increase	(408,771)	(415,121)		(21,694)		(9,028)		(126,774)		(122,230)
10% decrease	458,382	471,873		7,578		13,170		120,771		122,364
Expense ratio:										
10% increase	(628,400)	(622,522)		(34,425)		(27,321)		17,560		18,788
10% decrease	633,238	632,892		29,588		40,332		(22,397)		(18,107)

#### (In millions of Korean won)

	can non		Decemb	er 31, 2022		
	C	SM	Profit	or loss	Eq	uity
	Before reinsurance mitigation	After reinsurance mitigation	Before reinsurance mitigation	After reinsurance mitigation	Before reinsurance mitigation	After reinsurance mitigation
Loss ratio:						
10% increase	₩ (2,901,957)	₩ (2,668,976)	₩ (71,203)	₩ (71,191)	₩ 344,552	₩ 371,702
10% decrease	2,912,747	2,709,476	39,698	58,413	(375,968)	(386,452)
Lapse ratio:						
10% increase	(359,264)	(370,940)	(8,068)	(814)	(167,701)	(167,249)
10% decrease	389,089	408,833	7,048	9,954	176,746	183,228
Expense ratio:						
10% increase	(580,442)	(571,270)	(11,460)	(8,628)	73,058	75,299
10% decrease	581,002	577,478	10,900	17,454	(73,618)	(70,238)

#### 38.11.6 Liquidity risk of insurance contracts

Liquidity risk arising from insurance contracts arises from the increase in refunds at maturity caused by concentrations of maturity, the excessive increase in surrender values caused by unexpected mass cancelation, and the increase in payments of claims caused by major accidents. The Group manages payment of refunds at maturity by analyzing remaining maturity of insurance contracts.

38.11.6.1 Maturity structure of insurance contract group and reinsurance contract group as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)

								Decembe	er 31	, 2023						
		1 year		1 year ~ 2years		2years ~ 3years		3years ∼ 4years	4	4years ∼ 5years		ōyears ∼ 10years	Over 1	0 years		Total
Net insurance contract liabilities Net reinsurance	₩	1,637,409	₩	(1,369,600)	₩	(1,001,841)	₩	(674,656)	₩	(700,585)	₩	(648,167)	₩ 51,	524,781	₩	48,767,341
contract assets		(1,390,791)		(3,892)		11,622		8,801		3,709		(3,614)	4	446,099		(928,066)

(In millions of Korean won)

								Decembe	er 31	, 2022					
		1 year		1 year ~ 2years		2years ~ 3years		3years ∼ 4years	4	1years ∼ 5years	:	5years ~ 10years	Over 10 years		Total
Net insurance contract liabilities Net reinsurance	₩	1,487,772	₩	(1,310,285)	₩	(1,098,012)	₩	(736,720)	₩	(398,949)	₩	(946,928)	₩ 52,162,988	₩	49,159,866
contract assets		(1,267,940)		1,635		6,764		9,638		4,556		11,372	535,249		(698,726)

The net outflow amount is represented as positive numbers, while the net inflow amount is represented as negative numbers.

38.11.6.2 The amount payable upon demand as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	December 31, 2023									
	Αποι	int payable	Во	ok value						
General	₩	472,238	₩	1,512,347						
Long-term		26,415,292		20,210,100						
Automobile		1,604,163		2,224,924						
Overseas branches		39,116		264,736						
Total	₩	28,530,809	$\forall \forall$	24,212,107						

(In millions of Korean won)	December 31, 2022										
	Αποι	int payable	Во	ok value							
General	₩	449,914	₩	1,484,425							
Long-term		25,413,387		18,116,588							
Automobile		1,519,713		2,172,574							
Overseas branches		62,658		222,173							
Total	₩	27,445,672	₩	21,995,760							

#### 38.11.7 Credit risk of insurance contract

Credit risk of an insurance contract refers to economic losses in which the reinsurer, the counterparty, is unable to fulfil its contract obligations due to a decline in credit ratings or default or others. Through an internal review, only the insurers rated BBB- or higher of S&P rating or corresponding rating are selected as reinsurance companies.

38.11.7.1 Concentration and credit ratings for top three reinsurance companies as of December 31, 2023, are as follows:

Reinsurance company	Ratio	Credit rating
KOREAN RE	32.75%	AA
MUNICH RE	8.78%	AAA
HISCOX	3.51%	AA+

38.11.7.2 Details of reinsurance contract assets (liabilities) the Group holds by credit rating of reinsurance companies as of December 31, 2023, are as follows:

#### (In millions of Korean won)

		/				Decemb	er 31,	2023				
	AA	A~AA+		AA~A+	A	A∼BBB+	Belo	w BBB	N	o rating		Total
Reinsurance contract assets	₩	14,027	₩	665,375	₩	928,430	₩	1	₩	38,673 ₩	¥.	1,646,506
Reinsurance contract liabilities		-		(1)		481		-		3,362		3,842

(In millions of Korean won)

(		December 31, 2022										
	AA	A~AA+		AA~A+		A~BBB+	Bel	ow BBB	Ν	o rating		Total
Reinsurance contract assets	₩	7,489	₩	609,334	₩	867,454	₩	120	₩	3,856	₩	1,488,253
Reinsurance contract liabilities		-		(1)		77		-		3,072		3,148

#### 38.11.8 Interest rate risk of insurance contract

The Group measures interest rate risk for insurance contract liabilities exposed to interest rate risk, which include long-term, automobile, and general insurance.

The Group calculates the exposure of insurance contract liabilities for long-term liability for remaining coverage and liability for incurred claims that apply the general model in accordance with IFRS. The interest rate risk exposure as of December 31, 2023 is as follows:

38.11.8.1 Status of interest rate risk exposure of insurance contract

(In millions of Korean won)	De	cember 31, 2023	De	ecember 31, 2022
Net insurance contract liabilities	₩	22,259,522	₩	20,136,772
Net reinsurance contract assets		1,533,562		1,475,409
Net asset effect	₩	20,725,960	₩	18,661,363

38.11.8.2 Interest rate Sensitivities

(In millions of Korean won)		December	31, 2023					
	Equtiy							
	10%	increase	10%	decrease				
Net insurance contract liabilities	₩	2,190,531	₩	(2,714,587)				
Net reinsurance contract assets		(33,033)		38,849				
Net asset effect	$\forall \forall$	2,157,498	$\mathbf{W}$	(2,675,738)				
(In millions of Korean won)		December	31, 2023					
		Equt	iy					
	10%	increase	10%	decrease				
Net insurance contract liabilities Net reinsurance contract assets	₩	2,190,531 (33,033)	₩	(2,714,587) 38,849				
Net asset effect	₩	2,157,498	₩	(2,675,738)				

38.12 Risk Management of KB Life Insurance Co., Ltd.

38.12.1 Risk Management of insurance risk

The Group sells life insurance products including death, health, pension, asset-linked, and variable contracts. Along with the sale of various products, the Group also diversifies risk through reinsurance cessions.

Insurance risk exposure of insurance contracts and reinsurance contracts as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	Exposure							
	Decem	ber 31, 2023	Decem	ber 31, 2022				
Insurance contracts	₩	20,356,903	₩	18,049,198				
Death		8,785,488		6,953,754				
Health		128,659		(48,153)				
Pension		6,351,320		6,663,112				
Asset-linked		40,605		43,932				
Variable death		1,527,905		1,157,036				
Variable pension		3,522,926		3,279,517				
Reinsurance contracts		(41,032)		(37,402)				
Total	₩	20,315,871	$\forall \forall$	18,011,796				

### 38.12.2 Claims development tables

Claims development tables of the Group as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)		December 31, 2023										
		Accident year										
Development year		2019		2020		2021		2022		2023		Total
Estimated final loss undiscounted	₩	188,067	₩	180,238	₩	203,710	₩	209,891	₩	212,680	₩	
Current year		(153,837)		(147,254)		(167,874)		(173,926)		(175,467)		-
After 1 year		(26,840)		(26,346)		(28,097)		(28,181)		-		-
After 2 years		(4,024)		(3,291)		(4,152)		-		-		-
After 3 years		(1,316)		(1,439)		-		-		-		-
After 4 years		(613)		-		-		-		-		-
Total gross cumulative claim payments Difference between estimated final loss and claim	₩	(186,630)	₩	(178,330)	₩	(200,123)	₩	(202,107)	₩	(175,467)	₩	-
payments.		1,437		1,908		3,587		7,784		37,213		51,929
Discount rate effect		-		-		-		-		-		(2,970)
Future claims expense Incurred claims settled but not		-		-		-		-		-		90
yet paid		-		-		-		-		-		163,949
Risk adjustment		-		-		-		-		-		10,988
Reinsurance effects *		-		-		-		-		-		(8,833)
Total Liability for incurred claims	₩		₩		₩		₩	_	₩		₩	215,153

(In millions of Korean won)

December 31, 2022 Accident year

							.,	-				
Development year		2018		2019	. <u> </u>	2020		2021		2022		Total
Estimated final loss undiscounted	₩	180,410	₩	188,215	₩	180,992	₩	204,156	₩	211,404	₩	-
Current year		(150,348)		(153,820)		(147,921)		(168,207)		(174,686)		-
After 1 year		(24,130)		(26,723)		(26,238)		(28,583)		-		-
After 2 years		(2,653)		(4,122)		(3,472)		-		-		-
After 3 years		(1,275)		(1,330)		-		-		-		-
After 4 years		(579)		-		-		-		-		-
Total gross cumulative claim												
payments	₩	(178,985)	₩	(185,995)	₩	(177,631)	₩	(196,790)	₩	(174,686)	₩	-
Difference between estimated final loss and claim												
payments.		1,425		2,220		3,361		7,366		36,718		51,090
Discount rate effect		-		-		-		-		-		(3,249)
Future claims expense		-		-		-		-		-		126
Incurred claims settled but not yet paid		-		-		-		-		-		175,415
Risk adjustment		-		-		-		-		-		10,038
Reinsurance effects *		-		-		-		-		-		(7,547)
Total Liability for incurred												<u> </u>
claims	₩	-	₩	-	₩	-	₩	-	₩	-	₩	225,873
					-		-		-		-	

\* Decided to display reinsurance effects in one line.

### 38.12.3 Sensitivity analysis of insurance risk

The Group manages insurance risk by performing sensitivity analysis based on loss ratio, expense ratio, discount rate, and others which are considered to have significant influence on future cash flow, timing, and uncertainty.

The result of sensitivity analysis for the years ended December 31, 2023 and 2022, are as follows:

### (In millions of Korean won)

				Decem	ber 31, 202	3						
		Effect on										
		Equity					Profit or loss					
	Assumption change	Before reinsurance mitigation		After reinsurance mitigation		Before reinsurance mitigation		After reinsurance mitigation				
Lapse ratio	10%	₩	3,321	₩	2,597	₩	(21,454)	₩	(21,810)			
Lapse ratio	-10%		1,355		1,494		7,252		7,335			
Loss ratio (*)	10%		90,861		88,899		(13,476)		(14,294)			
Loss ratio (*)	-10%		(95,788)		(93,886)		11,279		12,001			
Expense ratio	10%		15,523		15,242		(12,296)		(12,677)			
Expense ratio	-10%		(15,823)		(15,549)		12,959		13,332			

### (In millions of Korean won)

			December 31, 202	22	
			Effe	ct on	
		E	quity	Profit	or loss
	Assumption change	Before reinsurance mitigation	After reinsurance mitigation	Before reinsurance mitigation	After reinsurance mitigation
Lapse ratio	10%	₩ 20,135	₩ 19,250	₩ (39,955)	₩ (40,324)
Lapse ratio	-10%	(28,234)	(27,448)	34,296	34,488
Loss ratio *	10%	124,000	121,882	(6,863)	(6,997)
Loss ratio *	-10%	(129,109)	(127,052)	5,444	5,528
Expense ratio	10%	22,483	22,432	(14,667)	(14,724)
Expense ratio	-10%	(21,772)	(21,738)	16,006	16,064
* Includes mortality	Iongovity and dis	ability/illnoos ricks			

\* Includes mortality, longevity, and disability/illness risks

### 38.12.4 Liquidity risk of insurance contracts

Liquidity risk arising from insurance contracts arises from the increase in refunds at maturity caused by concentrations of maturity, the excessive increase in surrender values caused by unexpected mass cancelation, and the increase in payments of claims caused by major accidents. The Group manages payment of refunds at maturity by analysing remaining maturity of insurance contracts.

Maturity structure of insurance contract liabilities (assets) based on net cashflows as of December 31, 2023 and 2022, are as follows:

							Decemb	er 31, 2023			
			1 year ~	2	2years ~	3	years ~	4years ~	5years ~	10years ~	
		1 year	2years		3years	2	4years	5years	10years	20years	Over 20 years
Insurance											·
contracts	₩	(364,422)	₩ (243,265)	₩	(41,810)	₩	279,853	₩ 631,806	₩ 4,849,035	₩ 12,457,375	₩ 38,335,547
Assets											
portfolio		-	-		-		-	-	-	-	-
Liabilities											
portfolio		(364,422)	(243,265)		(41,810)		279,853	631,806	4,849,035	12,457,375	38,335,547
Reinsurance											
contracts		(5,667)	3,095		3,378		2,705	2,414	9,629	17,415	60,794
Assets											
portfolio		(2,571)	691		908		465	387	744	35	131
Liabilities											
portfolio		(3,096)	2,404		2,470		2,240	2,026	8,885	17,381	60,663

#### (In millions of Korean won)

(In millions of Korean won)

				Decem	ber 31, 2022			
		1 year ~	2years ~	3years ~	4years ~	5years ~	10years ~	
	1 year	2years	3years	4years	5years	10years	20years	Over 20 years
Insurance								
contracts	₩ (324,634)	₩ (255,444)	₩ 32,474	₩ 202,786	₩ 555,048	₩ 4,306,398	₩ 12,620,485	₩ 38,139,531
Assets								
portfolio	-	-	-	-	-	-	-	-
Liabilities								
portfolio	(324,634)	(255,444)	32,474	202,786	555,048	4,306,398	12,620,485	38,139,531
Reinsurance								
contracts	(6,225)	1,452	721	555	671	5,431	18,021	54,508
Assets								
portfolio	(4,255)	390	(149)	(147)	(89)	(161)	56	128
Liabilities								
portfolio	(1,969)	1,061	870	702	760	5,592	17,966	54,380

38.12.5 The amount payable upon demand as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	December 31, 2023							
	Αποι	int payable	Во	ok value				
Insurance contracts								
Death	$\forall \forall$	13,007,313	$\forall \forall$	12,105,279				
Health		699,541		437,536				
Pension		7,008,436		6,840,937				
Asset-linked		43,654		42,761				
Variable death		2,382,968		2,576,135				
Variable pension		3,807,587		3,656,532				
	₩	26,949,499	₩	25,659,180				

(In millions of Korean won)	December 31, 2022							
	Αποι	int payable	Book value					
Insurance contracts								
Death	$\forall \forall$	11,993,173	₩	10,438,653				
Health		619,290		322,705				
Pension		7,629,313		7,159,848				
Asset-linked		47,117		45,747				
Variable death		2,122,858		2,254,931				
Variable pension		3,529,512		3,454,283				
	₩	25,941,263	₩	23,676,167				

38.12.6 Credit risk of reinsurance contract assets (liabilities)

Credit risk exposure of reinsurance contract assets and reinsurance contract liabilities as of December 31, 2023 and 2022, are as follows

(In millions of Korean won)	December 31, 2023												
	Credit ratings												
	A	4A ~ AA+		AA ~ A+		A ~ BBB+		Below BBB		No rating		Total	
Reinsurance contract assets	₩	2,816	₩	4,157	₩	-	₩	-	₩	-	₩	6,973	
Reinsurance contract liabilities		(11,522)		(11,871)		(3,556)		-		-		(26,949)	
(In millions of Korean won)		December 31, 2022											
	Credit ratings												
	AAA ~ AA+		AA ~ A+		A ~ BBB+		Below BBB		No rating		Total		
Reinsurance contract assets	₩	4,305	₩	360	₩	-	₩	-	₩	-	₩	4,664	
Reinsurance contract liabilities		(10,325)		(11,987)		(3,964)		-		-		(26,276)	

#### 38.12.7 Market risk of insurance contracts

38.12.7.1 The sensitivity analysis of market risk to changes in economic assumptions as of December 31, 2023 and 2022, are as follows:

#### (In millions of Korean won)

			December	31, 20	23	December 31, 2022					
	Assumption change	Effect on Equity			ffect on fit or loss	1	Effect on Equity	Effect on Profit or loss			
Exchange rate	₩100	₩	(24,530)	₩	(31,299)	₩	(16,195)	₩	(17,042)		
Exchange rate	-₩100		24,530		31,299		16,224		17,090		
Discount rate	1%p		2,093,890		-		1,678,796		-		
Discount rate	-1%p		(2,918,559)		-		(2,348,470)		-		
Stock price	10%		(136,859)		(190,338)		(125,211)		(176,718)		
Stock price	-10%		135,687		188,637		122,553		172,853		

\* Effect on profit or loss is the amount before-tax.

38.12.7.2 Interest rate risk exposure of insurance contracts and reinsurance contracts as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	Exposure								
	Decem	ber 31, 2023	December 31, 2022						
Insurance contract liabilities	₩	20,356,903	$\mathbf{W}$	18,049,198					
Interest rate fixed contracts		10,206,298		8,121,476					
Interest rate linked contracts		5,099,774		5,491,169					
Variable contracts		5,050,831		4,436,552					
Reinsurance contract liabilities		(41,032)		(37,402)					
Total	$\forall \forall$	20,315,871	₩	18,011,795					

38.12.7.3 Stock price risk exposure of insurance contracts as of December 31, 2023, and 2022, are as follows:

(In millions of Korean won)		Exposure									
	Decemb	oer 31, 2023	Decer	nber 31, 2022							
Insurance contract liabilities	$\forall \forall$	5,050,831	$\forall \forall$	4,436,552							

38.12.7.4 Currency risk exposure of insurance contracts as of December 31, 2023, and 2022, are as follows:

(In millions of Korean won)		Exposure								
	Decemb	er 31, 2023	Decem	nber 31, 2022						
Insurance contract liabilities	₩	455,738	$\forall \forall$	305,074						

#### 39. Statement of Cash Flows

39.1 Details of cash and cash equivalents as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)		ecember 31, 2023	December 31, 2022			
Cash	₩	2,114,596	₩	2,439,490		
Checks issued by other banks		142,437		123,163		
Due from the Bank of Korea		15,362,056		17,520,636		
Due from other financial institutions		12,217,222		12,391,461		
		29,836,311		32,474,750		
Due from financial institutions measured at fair value through						
profit or loss		79,810		69,469		
		29,916,121		32,544,219		
Deduction:						
Restricted due from financial institutions *		(3,273,428)		(4,893,839)		
Due from financial institutions with original maturities over						
three months		(816,105)		(1,115,582)		
		(4,089,533)		(6,009,421)		
	₩	25,826,588	₩	26,534,798		

\* Items meeting the definition of cash are excluded.

Items meeting the definition of cash among due from financial institutions with restriction to use as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)			De	ecember 31,	December 31,		
		Financial institutions		2023	2022		
Due from financial institutions in Korean won	Due from the Bank of Korea	The Bank of Korea	₩	13,731,708	₩	15,169,703	
	Due from others	Korea Development Bank and others		27,556		39,358	
Due from financial institutions in foreign currencies	Due from banks in foreign currencies	Bank Indonesia and others		944,917		1,218,847	
			₩	14,704,181	₩	16,427,908	

39.2 Significant non-cash transactions for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)		2023	2022			
Write-offs of loans Changes in accumulated other comprehensive income from valuation of financial instruments at fair value through other	₩	1,757,920	₩	1,516,087		
comprehensive income		3,346,010		(6,516,502)		
Changes in accumulated other comprehensive income from valuation of investments in associates		24		(362)		

39.3 Cash inflows and outflows from income tax, interest, and dividends for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	Activities		2023		2022
Income tax paid	Operating	₩	2,189,111	₩	1,524,025
Interest received	Operating		28,550,486		20,369,575
Interest paid	Operating		13,119,057		6,356,269
Dividends received	Operating		330,350		399,984
Dividends paid	Financing		1,336,816		1,564,153

39.4 Changes in liabilities arising from financing activities for the years ended December 31, 2023 and 2022, are as follows:

#### (In millions of Korean won)

								202	3							
									Non-ca	ish changes						
					Acq	uisition	Ex	change		anges in						
	I	Beginning	Net	cash flows	(dis	sposal)	dif	ferences	fai	r value	Sub	sidiaries	(	Others		Ending
Derivatives held for																
hedging *	₩	(4,822)	₩	(73,335)	₩	-	₩	(84,429)	₩	(36,123)	₩	-	₩	105,706	₩	(93,003)
Borrowings and																
debentures		140,415,569		(2,128,851)		-		616,459		121,577		114,904		(379,429)		138,760,229
Due to trust accounts		5,808,446		2,333,656		-		-		-		-		-		8,142,102
Non-controlling																
interests		1,280,102		721,101		-		-		-		496		(58,193)		1,943,506
Others		1,695,821		(781,632)		152,344		-		-		-		83,054		1,149,587
	₩	149,195,116	₩	70,939	₩	152,344	₩	532,030	₩	85,454	₩	115,400	₩	(248,862)	₩	149,902,421

#### (In millions of Korean won)

·	,							202	2							
		Non-cash changes														
		Beginning	Net	cash flows		luisition sposal)		xchange fferences		anges in ir value	Subs	sidiaries	(	Others		Ending
Derivatives held for																
hedging *	₩	(22,780)	₩	(105,017)	₩	-	₩	161,798	₩	7,156	₩	-	₩	(45,979)	₩	(4,822)
Borrowings and																
debentures		124,342,562		15,645,750		-		895,758		(297,468)		81,268		(252,301)		140,415,569
Due to trust accounts		7,033,849		(1,225,403)		-		-		-		-		-		5,808,446
Non-controlling																
interests		833,338		395,713		-		-		-		752		50,299		1,280,102
Others		985,854		436,902		154,004		199		-		-		118,862		1,695,821
	₩	133,172,823	₩	15,147,945	₩	154,004	₩	1,057,755	₩	(290,312)	₩	82,020	₩	(129,119)	₩	149,195,116

\* Derivatives held for hedging purposes are the net amount after offsetting liabilities and assets.

39.5 The net cash flow associated with the changes in the subsidiaries for the years ended December 31, 2023 and 2022 are  $\forall 1,297,001$  million of cash inflow and  $\forall 932,428$  million of cash inflow, respectively.

### 40. Contingent Liabilities and Commitments

40.1 Details of acceptances and guarantees as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	De	ecember 31, 2023	December 31, 2022		
Confirmed acceptances and guarantees					
Confirmed acceptances and guarantees in Korean won:					
Acceptances and guarantees for KB purchasing loan	₩	148,786	₩	167,538	
Others		945,027		918,670	
		1,093,813		1,086,208	
Confirmed acceptances and guarantees in foreign currencies:					
Acceptances of letter of credit		277,370		502,217	
Letter of guarantees		47,665		78,414	
Bid bond		12,549		19,998	
Performance bond		1,111,589		976,008	
Refund guarantees		3,561,227		1,705,796	
Others		3,572,149		3,485,842	
		8,582,549		6,768,275	
Financial guarantee contracts:					
Acceptances and guarantees for issuance of					
debentures		-		5,040	
Acceptances and guarantees for mortgage		94,027		94,861	
Overseas debt guarantees		470,579		509,157	
International financing guarantees in foreign currencies		616,554		181,241	
		1,181,160		790,299	
		10,857,522		8,644,782	
Unconfirmed acceptances and guarantees					
Guarantees of letter of credit		2,785,484		3,042,911	
Refund guarantees		1,301,376		1,528,359	
		4,086,860		4,571,270	
	₩	14,944,382	₩	13,216,052	

40.2 Credit qualities of acceptances and guarantees as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)								
		12-month	Life	etime expect				
		expected						
	cr	edit losses	No	n-impaired		Impaired		Total
Confirmed acceptances and	d gu	arantees						
Grade 1	₩	8,485,824	₩	170,322	₩	-	₩	8,656,146
Grade 2		1,763,259		22,065		-		1,785,324
Grade 3		40,595		7,368		-		47,963
Grade 4		67,729		294,635		457		362,821
Grade 5		-		1,182		4,086		5,268
		10,357,407		495,572		4,543		10,857,522
Unconfirmed acceptances a	and g	guarantees						
Grade 1		3,071,076		-		-		3,071,076
Grade 2		734,886		19,210		-		754,096
Grade 3		8,600		10,692		-		19,292
Grade 4		1,828		237,200		-		239,028
Grade 5		-		-		3,368		3,368
		3,816,390		267,102		3,368		4,086,860
	₩	14,173,797	₩	762,674	₩	7,911	₩	14,944,382

(In millions of Korean won)		December 31, 2022							
		12-month	Lifetime expected credit losses						
		expected							
	credit losses		No	n-impaired		Impaired		Total	
Confirmed acceptances and	d gu	arantees							
Grade 1	₩	5,939,025	₩	1,140	₩	-	₩	5,940,165	
Grade 2		1,882,080		10,474		-		1,892,554	
Grade 3		494,924		18,649		-		513,573	
Grade 4		63,689		215,382		442		279,513	
Grade 5		-		4,130		14,847		18,977	
		8,379,718		249,775		15,289		8,644,782	
Unconfirmed acceptances a	and g	guarantees							
Grade 1		3,232,325		844		-		3,233,169	
Grade 2		1,040,908		36,879		-		1,077,787	
Grade 3		4,685		13,308		-		17,993	
Grade 4		1,265		236,687		5		237,957	
Grade 5		-		199		4,165		4,364	
		4,279,183		287,917		4,170		4,571,270	
	₩	12,658,901	₩	537,692	₩	19,459	₩	13,216,052	

40.3 Classifications of acceptances and guarantees by counterparty as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	December 31, 2023								
	-	Confirmed uarantees	Unconfirmed guarantees		Total	Proportion (%)			
Large companies Small and medium-sized	₩	∀ 9,988,889 ₩ 3		3,397,689	₩ 13,386,578	89.58			
companies		736,810		454,574	1,191,384	7.97			
Public sector and others		131,823		234,597	366,420	2.45			
	₩	10,857,522	₩	4,086,860	₩ 14,944,382	100			

(In millions of Korean won)	December 31, 2022								
	-	confirmed uarantees	Unconfirmed guarantees		Total	Proportion (%)			
Large companies	₩ 7,530,		₩	3,810,565	₩ 11,341,111	85.81			
Small and medium-sized									
companies		718,722		496,709	1,215,431	9.20			
Public sector and others		395,514		263,996	659,510	4.99			
	₩	8,644,782	₩	4,571,270	₩ 13,216,052	100.00			

40.4 Classifications of acceptances and guarantees by industry as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	December 31, 2023							
	C	Confirmed	Unconfirmed				Proportion	
	g	guarantees		guarantees		Total	(%)	
Financial institutions	₩	1,263,253	₩	591	₩	1,263,844	8.46	
Manufacturing		5,527,285		3,109,100		8,636,385	57.79	
Service		788,908		102,028		890,936	5.96	
Wholesale and retail		2,297,162		614,053		2,911,215	19.48	
Construction		363,517		116,950		480,467	3.22	
Public sector		31,732		62,440		94,172	0.63	
Others	585,665		81,698		667,363		4.46	
	₩	10,857,522	₩	4,086,860	₩	14,944,382	100	

#### December 31, 2022

	C	Confirmed guarantees ₩ 462,657		confirmed			Proportion
	g			guarantees		Total	(%)
Financial institutions	₩			2,012	₩	464,669	3.52
Manufacturing		3,851,832		3,589,948		7,441,780	56.31
Service		751,846		31,465		783,311	5.93
Wholesale and retail		2,181,469		658,875		2,840,344	21.49
Construction		420,937		47,465		468,402	3.54
Public sector		32,635		81,607		114,242	0.86
Others		943,406		159,898		1,103,304	8.35
	₩	8,644,782	₩	4,571,270	₩	13,216,052	100.00

40.5 Details of commitments as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	December 31, 2023			ecember 31, 2022
Commitments				
Corporate loan commitments	$\mathbf{W}$	55,688,438	₩	51,871,280
Retail loan commitments		56,142,850		51,241,471
Credit line of credit cards		83,325,862		77,825,953
Purchase of other securities		8,749,029		7,357,198
		203,906,179		188,295,902
Financial guarantee contracts				
Credit line		5,901,644		7,135,542
Purchase of securities		745,401		371,201
		6,647,045		7,506,743
	₩	210,553,224	₩	195,802,645

40.6 Other Matters (including litigation)

a) The Group has 115 pending lawsuits as a plaintiff (excluding simple lawsuits related to the collection or management of loans), with aggregate claims amount of  $\forall 1,893,443$  million, and 344 pending lawsuits as a defendant (excluding simple lawsuits related to the collection or management of loans) with aggregate claims amount of  $\forall 1,312,052$  million, which arose in the normal course of the business, as of December 31, 2023. Details of major pending lawsuits in which the Group is a defendant are as follows:

(In number of cases, in millions of Korean won)

		NO. Of				
Company	Lawsuits	cases	Α	mount	Description of the lawsuits	Status of the lawsuits
Kookmin	Request for	1	₩	54,168	Kookmin Bank invested the assets entrusted	Application for dismissal by
Bank	a return of				by OO Asset Management and OO Investment	the defendant has been
	redemption				Trust Management in the Fairfield Sentry	denied, and further
	amount				Limited(the Fairfield Sentry Limited reinvested	proceedings are scheduled.
					the assets in Bernard L. Madoff Investment	[Related litigation is in
					Securities LLC managed by Bernard Madoff)	progress at the New York
					and then redeemed them and returned them to	Southern District Federal
					the beneficiaries. Bernard L. Madoff	Bankruptcy Court (10-3777)
					Investment Securities LLC is in the liquidation	at the written complaint
					process due to Ponzi scheme fraud-related	review stage]
					losses.	
					Bankruptcy trustee of Bernard L. Madoff	
					Investment Securities LLC filed a lawsuit	
					against Kookmin Bank seeking to return the	
					amount of redemptions received by Kookmin	
					Bank through Fairfield Sentry Limited.	

#### (In number of cases, in millions of Korean won)

-	<b>_</b>	No. of	_		
Company	Lawsuits	cases	Amount	Description of the lawsuits	Status of the lawsuits
Kookmin Bank	Expropriation of long-term leasehold rights	1	322,350	Kookmin Bank invested assets entrusted by OO Asset Management Co., Ltd. in loans that are directly or indirectly collateralized by long- term leasehold rights of the building and land leasehold rights (hereinafter referred to as "the real estate in this case") of Union Station in Washington, D.C., the United States. The Plaintiff, who is the operator of the railway facility, filed this lawsuit against those concerned with the real estate in this case, including Kookmin Bank, to expropriate the real estate in this case and determine indemnity.	Kookmin Bank submitted the response letter and will proceed with the process in the future.
	Return of unjust enrichment	1	140,860	As Russia's ooo Bank, which was trading with the bank through a foreign exchange account, was listed on the SDN (Specifically Designated Nationals) list of the Office of Foreign Assets Control (OFAC) under the U.S. Treasury Department, the bank froze the foreign currency account in the name of the ooo Bank Accordingly, Russia's ooo Bank filed a lawsuit seeking the return of the account balance to the Moscow City Commercial Court in Russia	
	Claim for damages	1	90,435	PT Bank KB Bukopin Tbk requested an auction of TMJ's shares in order to collect the loan to TMJ (a distressed company); NKLI won the auction and then received a loan from the bank for the purpose of purchasing TMJ shares. NKLI's intention was to take control over TMJ and launch mining business; however, NKLI was unable to take control and launch the business due to legal disputes with the bankruptcy trustee of TMJ and court- appointed mine management company, and also lost a lawsuit against the mine management company. As a result, NKLI filed a legal suit to PT Bank KB Bukopin Tbk stating that the bank's recommendation to purchase TMJ's shares was inappropriate since the bank did not intentionally share the legal issues and associated risks thereof.	A legal representative has been appointed to handle the case, and the legal proceedings will proceed.

(In number of cases, in millions of Korean won) **No. of** 

		110. 01			
Company	Lawsuits	cases	Amount	Description of the lawsuits	Status of the lawsuits
KB	Request for	1	34,453	The plaintiffs OOOO Securities and OOOO	First trial is in progress
Securities	a return of			Life Insurance filed lawsuits, claiming that the	(The pleading was closed
Co., Ltd.	transaction			KB Securities Co., Ltd. provided false	on January 24, 2024, the
	amount			information on major matters in the product	judgement date is February
	(Australian			description while selling JB Australia NDIS	14, 2024 and appeal period
	fund)			Private Fund No.1 (on April 25, 2019, plaintiffs	is until March 6, 2024)
				invested $\forall$ 50 billion each) (a) (Primary claim)	
				requesting KB Securities Co., Ltd. to return	
				unjust enrichment of ₩ 100 billion for	
				cancelation of sales contracts of beneficiary	
				certificates due to an error or termination of the	
				contract due to default, (b) (Secondary claim)	
				requesting for compensation for damages in	
				investments amounting to $\forall$ 100 billion due to	
				violation of the investor protection obligation	
				and fraudulent transactions of KB Securities	
				Co., Ltd. and OOO Asset Management.	
				The Plaintiff's complaint price was changed to	
				$\forall$ 34.45 billion due to the Plaintiff's request to	
				change the purpose and cause of the claim on	
				November 13, 2023.	

b) On April 7, 2023, Kookmin Bank entered into a new share subscription agreement with STIC Eugene Star Holdings Inc.(hereinafter referred to as STIC"), under which STIC will acquire 31,900,000,000 shares at a price of IDR 3.19 trillion, of which Kookmin Bank's subsidiary, PT Bank KB Bukopin Tbk, will issue. As a result of the agreement, Kookmin Bank will hold a call option to purchase the shares held by the STIC, starting from 2 years and 6 months after the date of acquisition, for a period of 6 months. If Kookmin Bank does not exercise the call option during the designated period, STIC will have the right to sell the acquired shares back to the bank, also known as holding a put option right, within 1 year after the expiration of the call option period.

c) Kookmin Bank is currently undergoing an inspection by the Financial Supervisory Service regarding equity-linked securities (ELS), and the requested actions based on the inspection results are currently unpredictable.

d) Kookmin Bank is currently under investigation by the Fair Trade Commission regarding the possibility of unfair joint actions by commercial banks. It is impossible to predict the outcome of the investigation.

e) In June 2013, KB Kookmin Card Co., Ltd. had an accident in which cardholders' personal information was stolen (hereinafter referred to as "accident") due to illegal activities by employees of personal credit information company in charge of development of the system upgrading to prevent fraudulent use of credit card. As a result, KB Kookmin Card Co., Ltd. was notified by the Financial Services Commission of the suspension of some new business for 3 months as of February 16, 2014. In respect of the accident, the Group faces 1 legal claim filed as a defendant, with an aggregate claim amount of  $\forall$  51 million as of December 31, 2023.

f) As of December 31, 2023, KB KOLAO Leasing Co., Ltd. is selling LVMC Holdings (formerly Kolao Holdings) allied receivables that are overdue by three months or more to Lanexang Leasing Co., Ltd. in accordance with the agreement.

g) As of December 31, 2023, KB Capital Co., Ltd. and PT Sunindo Primasura are required to hold the shares of PT Sunindo Kookmin Best Finance for five years after May 18, 2020, when the purchase of shares was completed. If one party is going to sell all or part of the shares, provide them as collateral, trade or dispose of them, it should give the opportunity to exercise preemption to the other party by providing written proposal including transfer price, payment method, and others.

h) KB Securities Co., Ltd., as an investment broker, managed the sale of private equity funds and trusts amounting to  $\forall 326,500$  million, which lends to corporations (borrowers) that invest in apartment rental businesses for the disabled in Australia, to individuals and institutional investors. However, management of the fund has been suspended due to the breach of contract by local borrowers in Australia; therefore there is a possibility of losses of principal to these funds subscribers. In this regard, there are three lawsuits in which the Group is a defendant as of December 31, 2023. In one of them, the first trial ruling ordered the payment of  $\forall 29,800$  million in investment principal and delayed interest on February 7, 2023, but the second trial on January 29, 2024 ruled against the conclusion, ordering the payment of  $\forall 12,000$  million in investment principal and delayed interest, along with delayed interest on  $\forall 8,290$  million principal. However, the judgment may be changed at the higher court. The other case is still in the first trial.

i) In relation to Lime Asset Management, KB Securities Co., Ltd. has a PIS (Portfolio Index Swap) contract, as of December 31, 2023, associated with 'Lime Thetis Qualified Investor Private Investment Trust No.2' and 'Lime Pluto FI Qualified Investor Private Investment Trust No.D-1' whose redemption were suspended during the fourth quarter of 2019. The notional amount of the underlying assets of the PIS contract is ₩ 146,300 million. Meanwhile, the Group sold ₩ 68,100 million of feeder funds of aforementioned redemption-suspended funds. On October 20, 2020, Lime Asset Management's license as a fund manager was revoked by the Financial Supervisory Service's sanctions review committee, and most of its redemption-suspended funds and normal funds have been transferred to Wellbridge Asset Management (the bridge management company) to continue to collect and distribute investments. It is difficult to predict whether and when the aforementioned redemption-suspended funds will be redeemed. In this regard, KB Securities Co., Ltd. faces four claims filed as a defendant as of December 31, 2023. The Group has accounted for the estimated loss due to the possibility of additional lawsuits in the future as a provision for litigations.

j) As of December 31, 2023, KB Real Estate Trust Co., Ltd. may lend  $\forall 3,627,400$  million to the trust accounts, which is part of the total project cost related to borrowing-type land trust contracts (including maintenance projects). Whether or not KB Real Estate Trust Co., Ltd. will lend to a trust account is not an unconditional payment obligation, and it is judged by considering all matters such as the fund balance plan of its own account and trust business.

k) KB Real Estate Trust Co., Ltd. is carrying out the completion guarantee management-type land trust project (72 cases, including Gonghang-dong Airport City, excluding construction project), that bears responsibility for the completion guarantee when the construction company fails to fulfill responsibility for the completion guarantee and bears responsibility for compensating for damages to lending financial institutions as of December 31, 2023. The total credit line of PF loan related to the completion guarantee management-type land trust project is  $\forall$  5,620,600 million, and the used credit line is  $\forall$  4,002,000 million as of December 31, 2023. The amount of compensation for damages charged to KB Real Estate Trust Co., Ltd. is measured after determining whether the damage occurred due to KB Real Estate Trust Co., Ltd.'s failure to the completion guarantee. Since the amount of loss cannot be measured reliably, this impact was not reflected in the financial statements at the end of the current period. The Group plans to continuously monitor the process progress at each business site.

#### 41. Subsidiaries

41.1 Details of major consolidated subsidiaries as of December 31, 2023, are as follows:

		Ownership		Date of financial	
Investor	Investee	(%)	Location	statements	Industry
KB Financial Group Inc.	Kookmin Bank	100.00	Korea	Dec. 31	Banking and foreign exchange transaction
	KB Securities Co., Ltd.	100.00	Korea	Dec. 31	Financial investment
	KB Insurance Co., Ltd.	100.00	Korea	Dec. 31	Non-life insurance
	KB Kookmin Card Co., Ltd.	100.00	Korea	Dec. 31	Credit card and installment financing
	KB Life Insurance Co., Ltd. <sup>1</sup>	100.00	Korea	Dec. 31	Life insurance
	KB Asset Management Co., Ltd.	100.00	Korea	Dec. 31	Collective investment and advisory
	KB Capital Co., Ltd.	100.00	Korea	Dec. 31	Financial Leasing
	KB Real Estate Trust Co., Ltd.	100.00	Korea	Dec. 31	Real estate trust management
	KB Savings Bank Co., Ltd.	100.00	Korea	Dec. 31	Savings banking
	KB Investment Co., Ltd.	100.00	Korea	Dec. 31	Capital investment
	KB Data System Co., Ltd.	100.00	Korea	Dec. 31	Software advisory, development, and supply
Kookmin Bank	KB PRASAC Bank Plc. <sup>3</sup>	100.00	Cambodia	Dec. 31	Banking and foreign exchange transaction
	Kookmin Bank (China) Ltd.	100.00	China	Dec. 31	Banking and foreign exchange transaction
	KB Microfinance Myanmar Co., Ltd.	100.00	Myanmar	Dec. 31	Microfinance services
	PT Bank Syariah Bukopin	95.92	Indonesia	Dec. 31	Banking
	PT Bukopin Finance	99.24	Indonesia	Dec. 31	Installment financing
	KB Bank Myanmar Co., Ltd.	100.00	Myanmar	Dec. 31	Banking and foreign exchange transaction
Kookmin Bank, KB Kookmin Card Co., Ltd., KB Securities Co., Ltd., KB Insurance Co., Ltd., KB Capital Co., Ltd.	PT Bank KB Bukopin, Tbk.	67.57 <sup>2</sup>	Indonesia	Dec. 31	Banking and foreign exchange transaction

41.1 Details of major consolidated subsidiaries as of December 31, 2023, are as follows: (cont'd)

		Ownership		Date of financial	
Investor	Investee	(%)	Location	statements	Industry
KB Securities Co., Ltd.	KBFG Securities America Inc.	100.00	United States	Dec. 31	Investment advisory and securities trading
	KB Securities Hong Kong Ltd.	100.00	China	Dec. 31	Investment advisory and securities trading
	KB Securities Vietnam Joint Stock Company	99.81	Vietnam	Dec. 31	Investment advisory and securities trading
	KB FINA Joint Stock Company	77.82	Vietnam	Dec. 31	Investment advisory and securities trading
	PT KB VALBURY SEKURITAS	65.00	Indonesia	Dec. 31	Investment advisory and securities trading
	PT.KB Valbury Capital Management	79.00	Indonesia	Dec. 31	Financial investment
KB Insurance Co., Ltd.	Leading Insurance Services, Inc.	100.00	United States	Dec. 31	Management service
	KBFG Insurance(China) Co., Ltd.	100.00	China	Dec. 31	Non-life insurance
	PT. KB Insurance Indonesia	70.00	Indonesia	Dec. 31	Non-life insurance
	KB Claims Survey & Adjusting	100.00	Korea	Dec. 31	Claim service
	KB Sonbo CNS	100.00	Korea	Dec. 31	Management service
	KB Healthcare Co., Ltd.	100.00	Korea	Dec. 31	Information and communication
KB Life Insurance Co., Ltd. <sup>1</sup>	KB Life Partners Co., Ltd.	100.00	Korea	Dec. 31	Insurance agent
	KB Golden Life Care Co., Ltd.	100.00	Korea	Dec. 31	Service
KB Kookmin Card Co., Ltd.	KB Credit Information Co., Ltd.	100.00	Korea	Dec. 31	Collection of receivables or credit investigation
	KB Daehan Specialized Bank Plc.	97.45	Cambodia	Dec. 31	Auto Installment finance
	PT. KB Finansia Multi Finance	80.00	Indonesia	Dec. 31	Auto Installment finance
	KB J Capital Co., Ltd.	77.40	Thailand	Dec. 31	Service
	i-Finance Leasing Plc.	100.00	Cambodia	Dec. 31	Leasing
KB Capital Co., Ltd.	PT Sunindo Kookmin Best Finance	85.00	Indonesia	Dec. 31	Auto Installment finance
	Teamwink Inc.	95.95	Korea	Dec. 31	E-commerce
KB Kookmin Card Co., Ltd. KB Capital Co., Ltd.	KB KOLAO Leasing Co., Ltd.	80.00	Laos	Dec. 31	Auto Installment finance

41.1 Details of major consolidated subsidiaries as of December 31, 2023, are as follows: (cont'd)

Investor	Investee	Ownership (%)	Location	Date of financial statements	Industry
Kookmin Bank, KB Data System Co., Ltd.	PT KB Data Systems Indonesia	100.00	Indonesia	Dec. 31	Service
KB Asset Management Co., Ltd.	KBAM Shanghai Advisory Services Co., Ltd.	100.00	China	Dec. 31	General advisory
	KB Asset Management Singapore PTE. LTD.	100.00	Singapore	Dec. 31	Collective investment

<sup>1</sup> Prudential Life Insurance Company of Korea Ltd. has changed its name into KB Life Insurance Co., Ltd.

<sup>2</sup> Among the ownership in PT Bank KB Bukopin, Tbk., 0.05% (100,000,000 shares) is no-voting shares with nodividends.

<sup>3</sup> On September 1, 2023, PRASAC Microfinance Institution PLC.(merging entity), a subsidiary of Kookmin Bank Co., Ltd., merged with Kookmin Bank Cambodia PLC.(merged entity), issuing 20,272,296 shares in exchange for the transfer consideration. The official name of PRASAC Microfinance Institution PLC.(merging entity) has changed to KB PRASAC BANK PLC.

<sup>4</sup> In October 2023, KB Golden Life Care Co., Ltd. was changed from a subsidiary of KB Insurance Co., Ltd. to a subsidiary of KB Life Insurance Co., Ltd.

	Consolidated structured entities	Reasons for consolidation
Trusts	Kookmin Bank (development trust) and 10 others	The Group controls the trust because it has power to determine management performance of the trust and is significantly exposed to variable returns that absorb losses through the guarantees of payment of principal, or payment of principal and fixed rate of return.
Asset-backed securitization	Taejon Samho The First Co., Ltd. and 105 others	The Group controls these investees because it has power over relevant activities in the event of default, is significantly exposed to variable returns by providing lines of credit, ABCP purchase commitments or acquisition of subordinated debt and has ability to affect those returns through its power.
Investment funds and others	KB Global Platform Fund No.2 and 207 others	Funds are consolidated if the Group, as a collective investor or operating manager (member), etc., can manage fund assets on behalf of other investors, or dismiss the collective investor and operating manager, and is substantially exposed to significant variable returns or has such rights.

41.2 Details of consolidated structured entities as of December 31, 2023, are as follows:

If the Group holds more than half of the ownership interests but does not have the power over relevant activities of structured entities in accordance with agreements with trust and other related parties, those structured entities are excluded from the consolidation.

41.3 Condensed financial information of major subsidiaries as of and for the years ended December 31, 2023 and 2022, are as follows:

	December 31, 2023			2023				
	Assets	Liabilities	Equity	Operating revenue	Profit (loss) attributable to shareholders of the Parent Company	Total compre- hensive income (loss) attributable to shareholders of the Parent Company		
Kookmin Bank								
	₩ 530,012,853	₩ 493,464,126	₩ 36,548,727	₩ 45,032,120	₩ 3,261,499	₩ 3,889,625		
KB Securities								
Co., Ltd. <sup>1,2</sup>	61,266,990	54,967,833	6,299,157	11,580,526	389,618	389,602		
KB Insurance								
Co., Ltd. <sup>1,2</sup>	37,729,688	31,474,132	6,255,556	11,864,879	752,901	879,534		
KB Kookmin								
Card Co.,								
Ltd. <sup>1</sup>	29,365,575	24,545,752	4,819,823	4,205,146	351,133	307,336		
KB Life								
Insurance								
Co., Ltd. <sup>1,2,3,4</sup>	31,953,218	27,823,185	4,130,033	2,628,109	82,233	432,188		
KB Asset								
Management								
Co., Ltd. <sup>1</sup>	377,919	109,645	268,274	204,202	61,525	61,756		
KB Capital								
Co., Ltd. <sup>1,2</sup>	16,560,800	14,300,771	2,260,029	2,295,471	186,505	182,075		
KB Real								
Estate Trust								
Co., Ltd. <sup>1</sup>	859,408	573,348	286,060	148,763	(84,073)	(84,476)		
KB Savings								
Bank Co.,								
Ltd.	2,661,999	2,468,223	193,776	234,197	(90,568)	(90,430)		
KB Investment								
Co., Ltd. <sup>1</sup>	1,544,836	1,265,361	279,475	154,287	9,187	9,188		
KB Data								
System Co.,								
Ltd. <sup>1</sup>	61,508	40,616	20,892	230,825	125	(1,594)		

41.3 Condensed financial information of major subsidiaries as of and for the years ended December 31, 2023 and 2022, are as follows: (cont'd)

	December 31, 2022			2022				
	Assets	Liabilities	Equity	Operating revenue	Profit (loss) attributable to shareholders of the Parent Company	Total compre- hensive income (loss) attributable to shareholders of the Parent Company		
Kookmin Bank	W 547 700 540	104 040 050	14/ 00 700 050	10, 40, 400, 040	W 0.000.04F	W 4 050 000		
	₩ 517,769,512	₩ 484,046,253	₩ 33,723,259	₩ 49,436,046	₩ 2,996,015	₩ 1,856,632		
KB Securities	E2 904 046	47.046.022	E 077 040	14 264 200	107 704	262 605		
Co., Ltd. <sup>1,2</sup> KB Insurance	53,824,246	47,946,933	5,877,313	14,264,399	187,784	263,605		
Co., Ltd. <sup>1,2</sup>	24 742 250	20 017 694	5 705 575	11 110 956	557 210	1 007 725		
KB Kookmin	34,743,259	29,017,684	5,725,575	11,119,856	557,219	1,097,725		
Card Co.,								
Ltd. <sup>1</sup>	29,721,017	24,998,215	4,722,802	3,694,352	378,592	412,208		
KB Life	20,721,017	24,000,210	4,722,002	0,004,002	010,002	412,200		
Insurance								
Co., Ltd. <sup>1,2,3,4</sup>	20,924,583	17,728,052	3,196,531	2,063,884	(120,448)	765,785		
KB Life	20,021,000	11,120,002	0,100,001	2,000,001	(120,110)	100,100		
Insurance								
Co., Ltd. <sup>3</sup>	9,065,100	8,444,355	620,745	898,808	37,070	(281,849)		
KB Asset	-,,	-, ,	, -	,	- ,	( - , ,		
Management								
Co., Ltd. <sup>1</sup>	369,488	102,970	266,518	233,293	59,345	59,367		
KB Capital								
Co., Ltd. <sup>1,2</sup>	16,053,026	13,946,800	2,106,226	1,906,694	217,139	209,808		
KB Real								
Estate Trust								
Co., Ltd.	518,980	113,444	405,536	152,686	67,723	68,714		
KB Savings								
Bank Co.,								
Ltd.	3,138,543	2,854,549	283,994	191,337	21,814	21,897		
KB Investment								
Co., Ltd. <sup>1</sup>	1,378,550	1,108,264	270,286	161,210	4,807	4,805		
KB Data								
System Co.,								
Ltd. <sup>1</sup>	63,645	40,570	23,075	233,320	3,162	4,546		
KB Credit								
Information	10.010	04.000	17 666					
Co., Ltd. <sup>5</sup>	42,219	24,923	17,296	36,469	484	924		
' ⊢inancial info	rmation is based	l on its consolidat	ed financial stat	ements.				

<sup>2</sup> Includes fair value adjustments arising from the acquisition.

<sup>3</sup> Prudential Life Insurance Company of Korea Ltd. and KB Life Insurance Co., Ltd, which were subsidiary companies, have merged in January 2023.

<sup>4</sup> Prudential Life Insurance Company of Korea Ltd. changed the name to KB Life Insurance Co., Ltd.

<sup>5</sup> The Parent Company sold 100% shares of KB Credit Information Co., Ltd. to KB Kookmin Card Co., Ltd. on June 30, 2023.

41.4 The Characteristics of Risks Associated with Consolidated Structured Entities

The terms of contractual arrangements to provide financial support to consolidated structured entities are as follows:

41.4.1 The Group has provided payment guarantees of  $\forall 3,664,224$  million to K plus 1st L.L.C and other consolidated structured entities.

41.4.2 The Group has provided capital commitment to 57 consolidated structured entities including KB Sinansan Line Private Special Asset Fund (SOC). The unexecuted amount of the capital commitment is  $\forall$  1,630,316 million. Based on the capital commitment, the Group is subject to increase its investment upon the request of the asset management company or the additional agreement among investors.

41.4.3 The Group has provided the guarantees of payment of principal, or principal and fixed rate of return in case the operating results of the trusts are less than the guaranteed principal, or principal and fixed rate of return.

41.5 Changes in Subsidiaries

41.5.1 Subsidiaries newly included in consolidation for the year ended December 31, 2023, are as follows:

Company	Reasons of obtaining control
Teamwink Inc. and 12 others	Holds more than half of the ownership interests
KB Liiv DS 1st L.L.C. and 32 others	Holds the power in the event of default and is exposed to significant variable returns by providing lines of credit, ABCP purchase commitments or acquisition of subordinated debt
KB Global Private Real Estate Debt Fund 29 and 19 others	Holds the power to determine the operation of the funds and is exposed to variable returns by holding significant amount of ownership interests
KB Global Platform Fund No.2 and 3 others	Holds the power as a general partner and is exposed to variable returns by holding significant amount of ownership interests

41.5.2 Subsidiaries excluded from consolidation for the year ended December 31, 2023, are as follows:

Company	Reasons of losing control							
KB Cheongra Hill Co., Ltd. and 45 others	Termination of the commitments							
KB Life Insurance Co., Ltd.and 18 others	Liquidation							
KB KBSTAR Treasury Futures 3 Year ETF Trust	Disposal							
(Bond-Derivative) and 7 others								
KB Global Dynamic Securities Master Investment	Decrease in ownership interests to less than							
Trust (Equity-Indirect Type) and 5 others	majority							

#### 42. Unconsolidated Structured Entities

42.1 Nature, purpose, and activities of the unconsolidated structured entities and how the structured entities are financed, are as follows:

Nature	Purpose	Activity	Method of financing
Structured financing	Granting PF loans to SOC and real estate Granting loans to ships/aircrafts SPC	Construction of SOC and real estate Building ships, construction and purchase of aircrafts	Loan commitments through credit line, providing credit line, and investment agreements
Investment funds	Investment in beneficiary certificates Investment in PEF and partnerships	Management of fund assets Payment of fund fees and allocation of fund profits	Sales of beneficiary certificate instruments Investment from general partners and limited partners
Trusts	Management of financial trusts; -Development trust -General unspecified money trust - Trust whose principal is not guaranteed -Other trusts	Management of trusted financial assets Payment of trust fees and allocation of trust profits.	Sales of trusted financial assets
Asset-backed securitization	Early cash generation through transfer of securitized assets Fees earned through services to SPC, such as providing lines of credit and ABCP purchase commitments	Fulfillment of asset- backed securitization plan Purchase and collection of securitized assets Issuance and repayment of ABS and ABCP	Issuance of ABS and ABCP based on securitized assets

42.2 Details of scale of unconsolidated structured entities and nature of the risks associated with the Group's interests in unconsolidated structured entities as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)				De	ecen	nber 31, 20	)23			
								set-backed		
	-	structured	I	nvestment				curitization		
		financing	·	funds		Trusts	a	nd others	. <u> </u>	Total
Total assets of										
unconsolidated structured entities	144	11/ 201 212	+44	593,418,756	+44	1 803 076	+44	110 177 007	<b>\A</b> /	955 690 271
Carrying amount in the	vv	114,091,212	vv	595,416,750	vv	4,093,070	vv	142,477,227	vv	000,000,271
financial statements										
Assets:										
Financial assets at fair										
value through profit or										
loss	₩	98,771	₩	15,553,522	₩	7,249	₩	4,895,929	₩	20,555,471
Loans measured at										
amortized cost		11,487,358		580,121		112,867		2,959,032		15,139,378
Financial investments		-		-		-		10,382,744		10,382,744
Investments in										
associates		-		418,484		-		-		418,484
Other assets		7,823		1,919		686,208		11,969		707,919
	₩	11,593,952	₩	16,554,046	₩	806,324	₩	18,249,674	₩	47,203,996
Liabilities:										
Deposits	₩	2,202,888	₩	52,921	₩	-	₩	359,418	₩	2,615,227
Derivative financial liabilities				200						200
Other liabilities		- 4,442		288 43		- 57		- 2,082		288 6,624
	₩	2,207,330	+#/	53,252	₩	57	₩	361,500	+#/	2,622,139
Maximum exposure *	~ ~	2,207,330	vv	55,252	vv	57	• •	301,300	vv	2,022,139
Assets held	₩	11,593,952	₩	16,554,046	<del>\</del> A/	806,324	₩	18,249,674	<b>₩</b>	47,203,996
Purchase and investment	••	11,090,902	vv	10,004,040	vv	000,324	vv	10,249,074	vv	47,205,990
commitments		471,052		6,138,638		10,250		1,183,800		7,803,740
Unused credit		1,406,447		-		36,672		5,006,963		6,450,082
Acceptances and		, ,				, -		-,		-, -,
guarantees and loan										
commitments		792,848		-		-		15,405		808,253
	₩	14,264,299	₩	22,692,684	₩	853,246	₩	24,455,842	₩	62,266,071
Methods of determining the	Loa	in	١nv	vestments	Tru	ist paying	Pro	viding credit		
maximum exposure	con	nmitments		ans and		vidends		s/ purchase		
		estment		vestment	-	/ results:		nmitments/		
	-	eements /	ag	reements		otal	loa			
	-	chase				nount of		nmitments		
		nmitments				ust	and			
	and	eptances			e	posure		eptances I guarantees		
		l guarantees					and	guarantees		
	and	guarantees							-	

42.2 Details of scale of unconsolidated structured entities and nature of the risks associated with the Group's interests in unconsolidated structured entities as of December 31, 2023 and 2022, are as follows: (cont'd)

(In millions of Korean won)				De	ecen	nber 31, 20	)22			
		_	_				-	set-backed		
	-	tructured	I	nvestment				curitization		
Total access of	1	inancing		funds		Trusts	a	ind others		Total
Total assets of unconsolidated										
structured entities	₩	110 862 054	₩	455,292,775	₩	5 516 039	₩	144 018 286	₩	715 689 154
Carrying amount in the	••	,,,,	••	,,,		0,0.0,000		,		,,,
financial statements										
Assets:										
Financial assets at fair										
value through profit or										
loss	₩	105,637	₩	13,462,390	₩	298,169	₩	3,566,948	₩	17,433,144
Loans measured at		0 000 750		400 777		400.000		2 027 020		40 400 775
amortized cost Financial investments		8,829,758 1,012		469,777		163,220		3,037,020 7,893,604		12,499,775 7,894,616
Investments in		1,012		-		-		7,095,004		7,094,010
associates		-		335,746		-		-		335,746
Other assets		6,663		1,504		242,853		5,950		256,970
	₩	8,943,070	₩	14,269,417	₩	704,242	₩	14,503,522	₩	38,420,251
Liabilities:										
Deposits	₩	1,596,011	₩	41,288	₩	-	₩	219,641	₩	1,856,940
Derivative financial										
liabilities		437		2,102		-		698		3,237
Other liabilities		3,044		11		-		54,425		57,480
	₩	1,599,492	₩	43,401	₩	-	₩	274,764	₩	1,917,657
Maximum exposure *										
Assets held	₩	8,943,070	₩	14,269,417	₩	704,242	₩	14,503,522	₩	38,420,251
Purchase and investment commitments		227,098		6,301,588		144 260		679 564		7 351 510
Unused credit		1,380,348		0,301,300		144,269 8,547		678,564 6,161,171		7,351,519 7,550,066
Acceptances and		1,000,040				0,047		0,101,171		7,000,000
guarantees and loan										
commitments		1,015,619		-		-		20,000		1,035,619
	₩	11,566,135	₩	20,571,005	₩	857,058	₩	21,363,257	₩	54,357,455
Methods of determining the	Loa	n	١nv	vestments		ist paying		viding credit		
maximum exposure		mitments		ans and		vidends		es/ purchase		
		estment		vestment	-	results:		nmitments/		
	-	eements /	ag	reements		otal	loa			
	•	chase mitments				nount of Jst	anc	nmitments 1		
	and					posure		eptances		
		eptances			0/			guarantees		
		guarantees							_	

\* Maximum exposure includes the asset amounts, after deducting loss (provisions for credit losses, impairment losses, and others), recognized in the consolidated financial statements of the Group.

#### 43. Related Party Transactions

According to Korean IFRS No.1024, the Group includes investments in associates, key management personnel (including family members), and post-employment benefit plans of the Group and its related party companies in the scope of related parties. The Group discloses balances (receivables and payables) and other amounts arising from transactions with related parties in the notes to the consolidated financial statements. Refer to Note 13 for details of investments in associates and joint ventures.

43.1 Details of significant profit or loss arising from transactions with related parties for the years ended December 31, 2023 and 2022, are as follows:

(In minoris of Korean worr)			2023		2022
Associates and joint ventures					
Balhae Infrastructure Company	Fee and commission income	₩	5,101	₩	5,194
Korea Credit Bureau Co., Ltd.	Interest expense		1		1
	Fee and commission income		776		649
	Fee and commission expense		8,444		3,973
	Insurance income		3		4
	Provision for credit losses		1		-
	Other operating expenses		15		15
Incheon Bridge Co., Ltd.	Interest income		10,420		7,516
	Interest expense		979		517
	Fee and commission income		28		23
	Fee and commission expense		7		6
	Insurance income		219		212
	Gains on financial instruments		334		-
	at fair value through profit or loss				
	Losses on financial instruments		-		4,434
	at fair value through profit or loss				.,
	Reversal of credit losses		-		28
	Provision for credit losses		54		9
Kendai Co.,Ltd.	Other non-operating expenses		-		3
Aju Good Technology Venture Fund	Interest expense		111		108
Taeyoungjungkong Co.,Ltd.	Interest income		2		-
KB Star Office Private Real	Interest expense		-		2
Estate Master Fund No.1*	Fee and commission income		-		276
Star-Lord General Investors	Insurance income		137		97
Private Real Estate Investment	Interest income		5,934		3,098
Company No.10	Interest expense		543		413
	Fee and commission income		20		-
	Provision for credit losses		4		1
	General and administrative expenses		9,720		5,562

(In millions of Korean won)		2	2023		2022
KG Capital Co., Ltd. *	Interest income	₩	293	₩	889
• •	Fee and commission income		18		47
	Fee and commission expense		1		10
	Insurance income		13		43
	Other operating income		-		487
	Other operating expenses		11		32
	Reversal of credit losses		55		_
	Provision for credit losses		-		9
Food Factory Co., Ltd.	Interest income		62		80
	Interest expense		1		6
	Insurance income		9		10
	Fee and commission income		-		1
	Gains on financial instruments at fair		43		33
	value through profit or loss				
	Reversal of credit losses		2		1
KB Pre IPO Secondary Venture Fund No.1 *	Fee and commission income		-		1,204
Acts Co., Ltd. *	Insurance income		-		2
Dongjo Co., Ltd.	Interest income		36		9
POSCO-KB Shipbuilding Fund	Fee and commission income		(99)		177
Paycoms Co., Ltd. *	Interest income		154		7
	Gains on financial instruments at fair value through profit or loss		-		39
Big Dipper Co., Ltd.	Interest expense		-		1
	Fee and commission expense		266		393
KB-KDBC Pre-IPO New	Interest expense		-		1
Technology Business Investment Fund	Fee and commission income		-		129
KB-TS Technology Venture Private Equity Fund	Fee and commission income		324		185
KB-SJ Tourism Venture Fund	Fee and commission income		312		209
	Fee and commission income		37		36
	Fee and commission expense		11		17
Iwon Alloy Co., Ltd.	Insurance income		1		1
RMGP Bio-Pharma Investment Fund, L.P.	Fee and commission income		40		43
KB-MDI Centauri Fund LP	Fee and commission income		491		487
Hibiscus Fund L.P.	Fee and commission income		928		524
RMG-KB BioAccess Fund L.P.	Fee and commission income		326		325
S&E Bio Co., Ltd.	Interest expense		43		2

(In millions of Korean won)			2023		2022
Contents First Inc.	Interest income	₩	346	₩	128
	Interest expense		73		34
	Fee and commission income		2		1
	Provision for credit losses		8		1
December & Company Inc. *	Insurance income		187		174
GENINUS Inc. *	Interest expense		-		12
Pin Therapeutics Inc.	Interest expense		101		110
Wyatt Co., Ltd.	Insurance income		102		142
KB-Brain KOSDAQ Scale-up	Interest expense		4		6
New Technology Business Investment Fund	Fee and commission income		209		423
Spark Biopharma Inc.	Interest expense		468		272
Skydigital Inc.	Fee and commission income		3		3
II-Kwang Electronic Materials Co., Ltd.	Other non-operating expenses		-		1
SO-MYUNG Recycling Co., Ltd.	Other non-operating expenses		-		2
KB No.17 Special Purpose Acquisition Company *	Interest expense		-		1
KB No.18 Special Purpose Acquisition Company *	Interest expense		-		5
KB No.19 Special Purpose Acquisition Company *	Interest expense		-		5
KB No.20 Special Purpose Acquisition Company *	Interest expense		-		22
KB No.21 Special Purpose	Fee and commission income		-		263
Acquisition Company	Gains on financial instruments at fair value through profit or loss		28		1,469
	Interest expense		68		30
KB No.22 Special Purpose	Fee and commission income		-		175
Acquisition Company	Gains on financial instruments at fair value through profit or loss		1,013		982
	Interest expense		2		1

		2023	2022
KB No.23 Special Purpose Acquisition Company *	Gains on financial instruments at fair value through profit or loss	₩ -	₩ 1,476
	Losses on financial instruments at fair value through profit or loss	1,483	-
	Interest expense	46	23
KB No.24 Special Purpose Acquisition Company *	Interest expense	7	1
KB No.25 Special Purpose	Interest expense	39	-
Acquisition Company	Gains on financial instruments at fair value through profit or loss	1,130	-
KB No.26 Special Purpose	Interest expense	38	-
Acquisition Company	Gains on financial instruments at fair value through profit or loss	1,209	-
KB No.27 Special Purpose	Interest expense	65	-
Acquisition Company	Gains on financial instruments at fair value through profit or loss	3,059	-
KB SPROTT Renewable Private Equity Fund No.1	Fee and commission income	320	345
KB-Stonebridge Secondary	Fee and commission income	582	706
Private Equity Fund	Other operating income	113	-
COSES GT Co., Ltd.	Losses on financial instruments at fair value through profit or loss	4,910	-
	Interest income	30	23
	Interest expense	-	1
	Provision for credit losses	-	3
	Reversal of credit losses	5	-
TeamSparta Inc.	Fee and commission income	11	-
	Interest expense	212	19
	Provision for credit losses	2	-
Mantisco Co., Ltd.	Interest expense	-	1
SuperNGine Co., Ltd.	Interest income	25	-
	Fee and commission income	1	-
	Provision for credit losses	6	-

43.1 Details of significant profit or loss arising from transactions with related parties for the years ended December 31, 2023 and 2022, are as follows: (cont'd)

(in millions of Korean won)			2023		2022
Desilo Inc.	Interest income	₩	13	₩	9
	Provision for credit losses		3		-
Turing Co., Ltd.	Interest expense		7		1
<b>2</b>	Interest income		24		-
	Provision for credit losses		14		-
IGGYMOB Co., Ltd.	Interest expense		-		1
Kukka Co., Ltd.	Interest expense		-		2
ZIPDOC Inc.	Interest expense		-		1
	Reversal of credit losses		-		3
Grinergy Co., Ltd.	Provision for credit losses		1		-
	Interest expense		1		-
Chabot Mobility Co., Ltd.	Interest expense		-		1
-	Fee and commission expense		2,154		824
Wemade Connect Co., Ltd.	Insurance income		2		3
	Interest expense		316		81
	Reversal of credit losses		-		1
	Provision for credit losses		9		-
TMAP Mobility Co., Ltd.	Interest expense		1,460		226
	Fee and commission income		2		-
	Fee and commission expense		998		78
	Reversal of credit losses		9		-
	Insurance income		209		-
Nextrade Co., Ltd.	Interest expense		2,911		263
WJ Private Equity Fund No.1	Fee and commission income		7		7
UPRISE, Inc.	Interest income		-		3
Channel Corporation	Interest expense		67		43
CWhy Inc.	Insurance income		2		2
KB Social Impact Investment Fund	Fee and commission income		284		286
KB-UTC Inno-Tech Venture Fund	Fee and commission income		431		449
	Other operating income		3		-
KBSP Private Equity Fund No.4	Fee and commission income		-		211
KB-NAU Special Situation Corporate Restructuring Private Equity Fund	Fee and commission income		1,052		561
2020 KB Fintech Renaissance Fund	Fee and commission income		147		147

, ,		2023	2022
KB Material and Parts No.1 PEF	Fee and commission income	₩ 705	₩ 353
	Other operating income	34	-
FineKB Private Equity Fund No.1	Fee and commission income	378	641
	Gains on financial instruments at fair value through profit or loss	16	-
Paramark KB Fund No.1	Fee and commission income	129	356
KB-Badgers Future Mobility ESG Fund No.1	Fee and commission income	1,300	905
KB Bio Private Equity No.3 Ltd.	Fee and commission income	-	4,035
KB-KTB Technology Venture Fund	Fee and commission income	669	600
THE CHAEUL FUND NO.1	Fee and commission income	-	82
KB-Solidus Global Healthcare	Fee and commission income	284	350
Fund	Gains on financial instruments at fair value through profit or loss	8,400	-
SwatchOn Inc. *	Fee and commission income	-	5
	Interest expense	-	5
Gomi corporation Inc.	Interest income	88	61
	Interest expense	-	2
	Fee and commission income	1	1
	Insurance income	1	-
	Provision for credit losses	49	3
KB Cape No.1 Private Equity	Fee and commission income	217	72
Fund	Losses on financial instruments at fair value through profit or loss	16	-
KB-GeneN Medical Venture Fund No.1	Fee and commission income	89	76
KB-BridgePole Venture	Fee and commission income	135	118
Investment Fund	Other operating income	638	-
KB-BridgePole Venture Investment Fund No.2	Fee and commission income	20	-
KB-Kyobo New Mobility Power Fund	Fee and commission income	79	69

(In millions of Korean won)

		2023	2022
KB Co-Investment Private Equity Fund No.1	Fee and commission income	₩ 904	₩ 483
KB-NP Green ESG New Technology Venture Capital Fund	Fee and commission income	1,173	435
KB-FT Green Growth No.1 New	Fee and commission income	135	-
Technology Business Investment Association	Interest expense	14	-
KB-SUSUNG 1st Investment Fund	Fee and commission income	129	-
Youngwon Corporation *	Insurance income	1	-
Seokwang T&I Co., Ltd	Insurance income	1	-
3D Interactive Co., Ltd.	Fee and commission income	7	-
	Interest expense	10	-
	Provision for credit losses	2	-
Bigwave Robotics Crop.	Interest income	(1)	-
	Interest expense	1	-
U-KB Credit No.1 Private Equity	Fee and commission income	228	-
KAELEEWALEE GLOBAL SAELAENJINSAMO INVESTMENT JE2HO LIMITED PARTNERSHIP	Interest expense	42	-
Others			
Retirement pension	Fee and commission income Interest expense	1,567 27	1,352 39

\* Excluded from the Group's related party as of December 31, 2023.

Meanwhile, the Group purchased installment financial assets, etc. from KG Capital Co., Ltd. amounting to  $\forall 373,044$  million and  $\forall 486,586$  million for the years ended December 31, 2023 and 2022, respectively.

Also, the Group recognized \$58,304 million in non-operating income for the year ended December 31, 2023, which was confirmed in the lawsuit for damage against Korea Credit Bureau Co., Ltd..

(In millions of Korean won)		December 31, 2023	December 31, 2022
Associates and joint ventures			
Balhae Infrastructure Company	Other assets	₩ 1,304	₩ 1,306
Korea Credit Bureau Co., Ltd.	Loans measured at amortized cost (gross amount)	37	38
	Deposits	17,003	27,889
	Provisions	2	2
	Insurance liabilities	1	1
Incheon Bridge Co., Ltd.	Financial assets at fair value through profit or loss	33,282	32,948
	Loans measured at amortized cost (gross amount)	80,512	95,211
	Allowances for credit losses	38	12
	Other assets	528	615
	Deposits	40,992	48,639
	Provisions	45	18
	Insurance liabilities	87	89
	Other liabilities	504	446
Jungdo Co., Ltd.	Deposits	4	4
Dae-A Leisure Co., Ltd.	Deposits	150	154
Aju Good Technology Venture Fund	Deposits	1,202	7,222
	Other liabilities	1	73
Star-Lord General Investors Private Real Estate Investment Company	Loans measured at amortized cost (gross amount)	149,590	149,294
No.10	Allowances for credit losses	5	1
	Property and equipment	5,615	9,915
	Other assets	8,689	8,591
	Insurance liabilities	44	46
	Other liabilities	8,245	14,227
KB-Brain KOSDAQ Scale-up New	Deposits	-	1,526
Technology Business Investment Fund	Other liabilities	-	1
WJ Private Equity Fund No.1	Other assets	2	2
	Deposits	103	221
KB Cape No.1 Private Equity Fund	Financial assets at fair value	1,935	2,017
	through profit or loss		
	Other assets	73	-
RAND Bio Science Co., Ltd.	Deposits	4	3
	Loans measured at amortized cost (gross amount)	1	-
KG Capital Co., Ltd. *	Loans measured at amortized cost (gross amount)	-	40,040
	Allowances for credit losses	-	55
	Other assets	-	63
	Deposits	-	10
	Insurance liabilities	_	10
		-	
	Other liabilities	-	5

(In millions of Korean won)		December 31, 2023	December 31, 2022
Food Factory Co., Ltd.	Financial assets at fair value through profit or loss	₩ 738	₩ 696
	Loans measured at amortized cost (gross amount)	2,137	3,345
	Allowances for credit losses	2	4
	Other assets	5	4
	Deposits	629	664
	Insurance liabilities	2	8
	Other liabilities	1	1
POSCO-KB Shipbuilding Fund	Other assets	678	177
Paycoms Co., Ltd. *	Financial assets at fair value through profit or loss	-	1,172
	Deposits	-	1
Big Dipper Co., Ltd.	Loans measured at amortized cost (gross amount)	14	18
	Deposits	40	19
	Other liabilities	8	-
KB-KDBC Pre-IPO New Technology Business Investment Fund	Deposits	46	317
Iwon Alloy Co., Ltd.	Deposits	1	1
-	Insurance liabilities	-	1
Computerlife Co., Ltd.	Deposits	-	3
RMGP Bio-Pharma Investment	Financial assets at fair value	5,938	6,384
Fund, L.P.	through profit or loss		
	Other liabilities	62	36
RMGP Bio-Pharma Investment, L.P.	Financial assets at fair value through profit or loss	20	17
Wyatt Co., Ltd.	Financial assets at fair value through profit or loss	6,000	6,000
	Deposits	1	1
	Insurance liabilities	73	75
Skydigital Inc.	Deposits	65	10
Banksalad Co., Ltd.	Financial assets at fair value through profit or loss	9,148	10,470
Spark Biopharma Inc.	Financial assets at fair value through profit or loss	7,450	7,450
	Loans measured at amortized cost (gross amount)	17	17
	Deposits	11,419	17,534
	Other liabilities	90	. 91
UPRISE, Inc.	Financial assets at fair value	5,710	5,248
	through profit or loss	5,710	
	Deposits	-	27
Stratio, Inc.	Financial assets at fair value through profit or loss	1,000	1,000
Honest Fund, Inc.	Financial assets at fair value through profit or loss	3,999	3,999

(In millions of Korean won)		December 31, 2023	December 31, 2022
CellinCells Co., Ltd.	Financial assets at fair value through profit or loss	₩ 2,000	₩ 2,000
	Loans measured at amortized	3	7
	cost (gross amount)		
	Deposits	37	37
Channel Corporation	Financial assets at fair value through profit or loss	16,906	18,099
	Deposits	2,030	3,000
	Other liabilities	11	21
KB No.21 Special Purpose Acquisition Company	Financial assets at fair value through profit or loss	2,987	2,959
	Deposits	2,261	2,263
	Other liabilities	38	29
KB No.22 Special Purpose	Financial assets at fair value	2,985	1,972
Acquisition Company	through profit or loss	1 0 4 0	1 0 4 9
	Deposits	1,848	1,948
KB No.23 Special Purpose	Financial assets at fair value	1,489	2,971
Acquisition Company *	through profit or loss Deposits		2,205
	Other liabilities	-	2,205
KP No 24 Special Durpose	Financial assets at fair value	-	
KB No.24 Special Purpose Acquisition Company *	through profit or loss	-	6,975
Acquisition Company	Deposits	-	9,983
	Other liabilities	-	1
KB No.25 Special Purpose	Financial assets at fair value	2,025	· ·
Acquisition Company	through profit or loss	2,020	
	Deposits	1,586	-
	Other liabilities	39	-
KB No.26 Special Purpose Acquisition Company	Financial assets at fair value through profit or loss	2,204	-
, loquionion company	Deposits	1,761	-
	Other liabilities	37	-
KB No.27 Special Purpose Acquisition Company	Financial assets at fair value through profit or loss	6,054	-
, loquionion company	Deposits	4,497	-
	Other liabilities	65	-
COSES GT Co., Ltd.	Financial assets at fair value through profit or loss	-	4,930
	Loans measured at amortized cost (gross amount)	1	506
	Allowances for credit losses	-	4
	Other assets	-	2
	Deposits	1	1,213
Bomapp Inc. *	Financial assets at fair value	-	.,
	through profit or loss		
MitoImmune Therapeutics	Financial assets at fair value	7,000	7,000
	through profit or loss		

(In millions of Korean won)		December 31, 2023	December 31, 2022
KB-Solidus Global Healthcare Fund	Other assets	₩ 284	₩ 350
Bioprotect Ltd.	Financial assets at fair value through profit or loss	4,474	3,802
Gomi corporation Inc.	Financial assets at fair value through profit or loss	4,000	4,000
	Loans measured at amortized cost (gross amount)	2,155	2,234
	Allowances for credit losses	62	17
	Other assets	5	5
	Deposits	78	915
	Other liabilities Provisions	1	1
Go2joy Co., Ltd.	Financial assets at fair value through profit or loss	1,200	1,200
ClavisTherapeutics, Inc.	Financial assets at fair value through profit or loss	-	2,000
S&E Bio Co., Ltd.	Financial assets at fair value through profit or loss	4,000	4,000
	Loans measured at amortized cost (gross amount)	13	10
	Deposits	2,342	6,419
	Other liabilities	13	-
Bluepointpartners Inc.	Financial assets at fair value through profit or loss	1,874	2,133
4N Inc.	Financial assets at fair value through profit or loss	-	200
	Deposits	49	5
Xenohelix Co., Ltd.	Financial assets at fair value through profit or loss	3,100	2,100
	Deposits	904	-
Contents First Inc.	Financial assets at fair value through profit or loss	7,277	7,277
	Loans measured at amortized cost (gross amount)	10,365	10,017
	Allowances for credit losses	7	1
	Other assets	4	2
	Deposits	1,072	5,010
	Provisions	1	-
	Other liabilities	6	21
KB-MDI Centauri Fund LP	Financial assets at fair value through profit or loss	18,993	17,471
	Other assets	221	470
2020 KB Fintech Renaissance Fund	Other assets	37	37
OKXE Inc.	Financial assets at fair value through profit or loss	800	800

(In millions of Korean won)		December 31, 2023	December 31, 2022
Mantisco Co., Ltd.	Loans measured at amortized cost (gross amount)	₩ 13	₩ 15
	Financial assets at fair value through profit or loss	3,000	3,000
	Deposits	46	623
Pin Therapeutics Inc.	Loans measured at amortized cost (gross amount)	11	13
	Financial assets at fair value through profit or loss	5,000	5,000
	Deposits	265	6,033
	Other liabilities		18
IMBiologics Corp.	Loans measured at amortized cost (gross amount)	5	4
	Financial assets at fair value through profit or loss	7,000	5,000
SuperNGine Co., Ltd.	Loans measured at amortized	603	6
	cost (gross amount)		C C
	Deposits	69	17
	Allowances for credit losses	6	-
	Other assets	1	_
	Financial assets at fair value through profit or loss	1,996	1,996
Desilo Inc.	Financial assets at fair value through profit or loss	3,168	3,168
	Loans measured at amortized cost (gross amount)	300	300
	Allowances for credit losses	5	2
	Deposits	3	1
Turing Co., Ltd.	Financial assets at fair value through profit or loss	3,000	3,000
	Loans measured at amortized cost (gross amount)	1,901	-
	Allowances for credit losses	14	-
	Other assets	11	-
	Deposits	1,726	2,788
	Other liabilities	6	-
IGGYMOB Co., Ltd.	Financial assets at fair value through profit or loss	5,000	5,000
	Loans measured at amortized cost (gross amount)	7	15
	Deposits	-	254
Kukka Co., Ltd.	Financial assets at fair value through profit or loss	2,490	2,490
ZIPDOC Inc.	Financial assets at fair value through profit or loss	2,000	2,000
	Deposits	181	915

TeamSparta Inc.Loans measured at amortized cost (gross amount)Financial assets at fair value through profit or loss Allowances for credit losses Provisions Deposits Other liabilitiesChabot Mobility Co., Ltd.Financial assets at fair value through profit or loss Deposits Other liabilities	₩ 307	14/
Financial assets at fair value through profit or loss Allowances for credit losses Provisions Deposits Other liabilities Chabot Mobility Co., Ltd. Financial assets at fair value through profit or loss		₩ -
through profit or loss Allowances for credit losses Provisions Deposits Other liabilities Chabot Mobility Co., Ltd. Financial assets at fair value through profit or loss		
Allowances for credit losses Provisions Deposits Other liabilities Chabot Mobility Co., Ltd. Financial assets at fair value through profit or loss	4,001	4,001
Provisions Deposits Other liabilities Chabot Mobility Co., Ltd. Financial assets at fair value through profit or loss		
Chabot Mobility Co., Ltd. Chabot Mobility Co., Ltd.	1	-
Chabot Mobility Co., Ltd. Chabot Mobility Co., Ltd.	1	-
Chabot Mobility Co., Ltd. Financial assets at fair value through profit or loss	7,672 62	12,502 6
through profit or loss	2,000	2,000
Deposits		2,000
	164	86
Wemade Connect Co., Ltd. Financial assets at fair value through profit or loss	12,293	12,000
Loans measured at amortized	44	52
cost (gross amount)		
Allowances for credit losses	6	-
Provisions	8	2
Deposits	8,843	10,370
Insurance liabilities	1	2
Other liabilities	53	28
Nextrade Co., Ltd. Deposits	56,203	56,202
Other liabilities	3,174	263
TMAP Mobility Co., Ltd.Loans measured at amortized cost (gross amount)	106	-
Allowances for credit losses	1	-
Deposits	80,016	30,000
Other liabilities	763	76
Provisions	2	-
FutureConnect Co., Ltd. Financial assets at fair value through profit or loss	1,499	1,499
Gushcloud Talent Agency Financial assets at fair value through profit or loss	3,688	4,165
Grinergy Co., Ltd. Financial assets at fair value	6,486	2,500
through profit or loss	0,400	2,000
Provisions	1	-
NexThera Co., Ltd. Financial assets at fair value	3,000	2,000
through profit or loss FineKB Private Equity Fund No.1 Other assets	13	160
Paramark KB Fund No.1 Other liabilities	34	34
December & Company Inc. * Deposits	-	1
Insurance liabilities	-	9
KB Social Impact Investment Fund Other assets	260	436
Checkmate Therapeutics Inc. Financial assets at fair value through profit or loss	3,200	3,200
Insurance liabilities	-	3
G1 Playground Co., Ltd. Financial assets at fair value through profit or loss	-	1,000

<ul> <li>Hibiscus Fund L.P.</li> <li>Financial assets at fair value through profit or loss Other assets Other liabilities</li> <li>RMG-KB BioAccess Fund L.P.</li> <li>Financial assets at fair value through profit or loss</li> <li>RMG-KB BP Management Ltd.</li> </ul>	258 5,036 174	- 257 2,753
RMG-KB BioAccess Fund L.P.       Other liabilities         Financial assets at fair value       through profit or loss	- 5,036 174	2,753
RMG-KB BioAccess Fund L.P.       Financial assets at fair value through profit or loss	174	2,753
through profit or loss	174	
RMG-KB BP Management Ltd Einancial assets at fair value		
through profit or loss		77
KB Co-Investment Private Equity Other assets Fund No.1	255	191
Spoon Radio Co., Ltd. Financial assets at fair value through profit or loss	19,506	-
Neuroptika Inc. Financial assets at fair value through profit or loss	5,879	-
Bitgoeul Cheomdan Green 1st Co., Deposits Ltd.	833	-
KB-FT Green Growth No.1 New Deposits	700	-
Technology Business Investment Other liabilities Association	8	-
KAELEEWALEE GLOBAL Deposits	3,790	-
SAELAENJINSAMO INVESTMENT Other liabilities	42	-
Bigwave Robotics Crop. Loans measured at amortized	31	-
cost (gross amount)		
Financial assets at fair value	2,750	-
through profit or loss		
Deposits	4	-
Blinkers Inc. Financial assets at fair value	999	-
through profit or loss	10	
3D Interactive Co., Ltd. Loans measured at amortized cost (gross amount)	42	-
Allowances for credit losses	2	-
Financial assets at fair value through profit or loss	2,300	-
Deposits	1,501	-
XL8 INC. Financial assets at fair value through profit or loss	5,148	-
Elev8-Capital Fund I Financial assets at fair value through profit or loss	6,656	-
New Daegu Busan Expressway Co., Loans measured at amortized Ltd. cost (gross amount)	72,742	-
Allowances for credit losses	4	-
Other assets	57	-
Deposits	146,169	-
Other liabilities	1,891	-

# KB Financial Group Inc. and Subsidiaries Notes to the Consolidated Financial Statements December 31, 2023 and 2022

43.2 Details of significant outstanding balances of receivables and payables arising from transactions with related parties as of December 31, 2023 and 2022, are as follows: (cont'd)

(In millions of Korean won)		December 2023	<sup>.</sup> 31,	December 31, 2022
AIM FUTURE, Inc.	Financial assets at fair value through profit or loss	₩	2,000	₩ -
	Loans measured at amortized cost (gross amount)		900	-
	Allowances for credit losses		2	-
	Other assets		1	-
	Deposits		3,393	-
	Other liabilities		48	-
Novorex Inc.	Financial assets at fair value through profit or loss		2,000	-
	Deposits		7	-
Seokwang T&I Co., Ltd	Insurance liabilities		2	-
Key management personnel	Loans measured at amortized cost (gross amount)		5,490	6,299
	Allowances for credit losses		5	3
	Other assets		7	7
	Deposits	1	5,902	17,618
	Provisions		2	1
	Insurance liabilities		2,293	2,374
	Other liabilities		429	387
Others				
Retirement pension	Other assets		364	778
	Other liabilities		606	10,141
* Excluded from the Group's re	lated party as of December	31, 2023, t	herefore	e, the remaining

\* Excluded from the Group's related party as of December 31, 2023, therefore, the remaining outstanding balances with those entities are not disclosed.

43.3 Details of significant lending transactions with related parties for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	2023				
	Beginning		Loan	Collection	Ending
Associates and joint ventures					
Korea Credit Bureau Co., Ltd.	₩ 38	₩	37	₩ (38)	₩ 37
Incheon Bridge Co., Ltd.	128,159		346	(14,711)	113,794
Star-Lord General Investors	149,294		296	-	149,590
Private Real Estate Investment					
Company No.10					
KB Cape No.1 Private Equity	2,017		-	(82)	1,935
Fund					
RAND Bio Science Co., Ltd.	-		1	-	1
KG Capital Co., Ltd. *	40,040		-	(40,040)	-
Food Factory Co., Ltd.	4,041		446	(1,612)	2,875
Paycoms Co., Ltd. *	1,172		-	(1,172)	-
Big Dipper Co., Ltd.	18		14	(18)	14
RMGP Bio-Pharma Investment	6,384		-	(446)	5,938
Fund, L.P.					
RMGP Bio-Pharma Investment,	17		3	-	20
L.P.					
Wyatt Co., Ltd.	6,000		-	-	6,000
Banksalad Co., Ltd.	10,470		-	(1,322)	9,148
UPRISE, Inc.	5,248		462	-	5,710
Stratio, Inc.	1,000		-	-	1,000
Honest Fund, Inc.	3,999		-	-	3,999
CellinCells Co., Ltd.	2,007		3	(7)	2,003
KB No.21 Special Purpose	2,959		28	-	2,987
Acquisition Company					
KB No.22 Special Purpose	1,972		1,013	-	2,985
Acquisition Company					
KB No.23 Special Purpose	2,971		-	(1,482)	1,489
Acquisition Company *					
KB No.24 Special Purpose	6,975		-	(6,975)	-
Acquisition Company *					
KB No.25 Special Purpose	-		2,025	-	2,025
Acquisition Company					
KB No.26 Special Purpose	-		2,204	-	2,204
Acquisition Company					
KB No.27 Special Purpose	-		6,054	-	6,054
Acquisition Company				/	
COSES GT Co., Ltd.	5,436		1	(5,436)	1
Channel Corporation	18,099		-	(1,193)	16,906
MitoImmune Therapeutics	7,000		-	-	7,000
Bioprotect Ltd.	3,802		672	-	4,474
Gomi corporation Inc.	6,234		5	(84)	6,155
Go2joy Co., Ltd.	1,200		-	-	1,200
ClavisTherapeutics, Inc.	2,000		-	(2,000)	-
-					

43.3 Details of significant lending transactions with related parties for the years ended December 31, 2023 and 2022, are as follows: (cont'd)

(In millions of Korean won)	2023					
	Beginning		Loan	Collection		Ending
S&E Bio Co., Ltd.	₩ 4,010	₩	13	₩ (10)	₩	4,013
Bluepointpartners Inc.	2,133		-	(259)		1,874
4N Inc.	200		-	(200)		-
Xenohelix Co., Ltd.	2,100		1,000	-		3,100
Contents First Inc.	17,294		365	(17)		17,642
KB-MDI Centauri Fund LP	17,471		1,522	-		18,993
OKXE Inc.	800		-	-		800
Checkmate Therapeutics Inc.	3,200		-	-		3,200
Mantisco Co., Ltd.	3,015		13	(15)		3,013
IMBiologics Corp.	5,004		2,005	(4)		7,005
Spark Biopharma Inc.	7,467		17	(17)		7,467
G1 Playground Co., Ltd.	1,000		-	(1,000)		-
Pin Therapeutics Inc.	5,013		11	(13)		5,011
Hibiscus Fund L.P.	10,221		2,694	-		12,915
SuperNGine Co., Ltd.	2,002		603	(6)		2,599
Desilo Inc.	3,468		-	-		3,468
RMG-KB BioAccess Fund L.P.	2,753		2,283	-		5,036
RMG-KB BP Management Ltd.	77		97	-		174
IGGYMOB Co., Ltd.	5,015		7	(15)		5,007
Turing Co., Ltd.	3,000		1,901	-		4,901
Kukka Co., Ltd.	2,490		-	-		2,490
ZIPDOC Inc.	2,000		-	-		2,000
Gushcloud Talent Agency	4,165		-	(477)		3,688
Grinergy Co., Ltd.	2,500		3,986	-		6,486
NexThera Co., Ltd.	2,000		1,000	-		3,000
Chabot Mobility Co., Ltd.	2,000		-	-		2,000
TeamSparta Inc.	4,001		307	-		4,308
FutureConnect Co., Ltd.	1,499		-	-		1,499
Wemade Connect Co., Ltd.	12,052		337	(52)		12,337
TMAP Mobility Co., Ltd.	-		106	-		106
Taeyoungjungkong Co.,Ltd.	-		46	(46)		-
Spoon Radio Co., Ltd.	-		19,506	-		19,506
Neuroptika Inc.	-		5,879	-		5,879
Youngwon Corporation *	-		4,793	(4,793)		-
Bigwave Robotics Crop.	-		2,781	-		2,781
Blinkers Inc.	-		999	-		999
3D Interactive Co., Ltd.	-		2,342	-		2,342
XL8 INC.	-		5,148	-		5,148
Elev8-Capital Fund I	-		6,656	-		6,656
AIM FUTURE, Inc.	-		2,900	-		2,900
New Daegu Busan Expressway	-		72,742	-		72,742
Co., Ltd.						
Novorex Inc.	-		2,000	-		2,000
Key management personnel	6,299		3,368	(4,177)		5,490

43.3 Details of significant lending transactions with related parties for the years ended December 31, 2023 and 2022, are as follows: (cont'd)

(In millions of Korean won)	2022				2			
	Beginning		Loan	Collection			Ending	
Associates and joint ventures								
Korea Credit Bureau Co., Ltd.	₩ 36	₩	38	₩	(36)	₩	38	
Incheon Bridge Co., Ltd.	151,489		11		(23,341)		128,159	
Star-Lord General Investors	-		150,000		(706)		149,294	
Private Real Estate Investment								
Company No.10								
KB Star Office Private Real	10,000		-		(10,000)		-	
Estate Master Fund No.1 *								
KB Cape No.1 Private Equity	1,591		426		-		2,017	
Fund	,						,	
RAND Bio Science Co., Ltd.	1		-		(1)		-	
KG Capital Co., Ltd. *	40,074		40		(74)		40,040	
Food Factory Co., Ltd.	4,216		1,541		(1,716)		4,041	
Paycoms Co., Ltd. *	1,269		-		(97)		1,172	
Big Dipper Co., Ltd.	17		18		(17)		18	
RMGP Bio-Pharma Investment	5,423		961		()		6,384	
Fund, L.P.	0,120		001				0,001	
RMGP Bio-Pharma Investment,	14		3		-		17	
L.P.			Ũ					
Wyatt Co., Ltd.	6,000		_		_		6,000	
Banksalad Co., Ltd.	9,090		1,380		_		10,470	
UPRISE, Inc.	1,250		3,998		_		5,248	
Stratio, Inc.	1,000		-		_		1,000	
Honest Fund, Inc.	3,999		_		_		3,999	
CellinCells Co., Ltd.	2,006		7		(6)		2,007	
KB No.17 Special Purpose	1,301				(1,301)		2,007	
Acquisition Company *	1,001				(1,001)			
KB No.18 Special Purpose	3,881		_		(3,881)		_	
Acquisition Company *	0,001				(0,001)			
KB No.19 Special Purpose	2,091		_		(2,091)		_	
Acquisition Company *	2,001				(2,001)			
KB No.20 Special Purpose	3,135		_		(3,135)		_	
Acquisition Company *	0,100				(0,100)			
KB No.21 Special Purpose	_		2,959		_		2,959	
Acquisition Company			2,000				2,000	
KB No.22 Special Purpose	_		1,972		_		1,972	
Acquisition Company	-		1,972		-		1,372	
KB No.23 Special Purpose			2,971				2,971	
Acquisition Company *	-		2,971		-		2,971	
KB No.24 Special Purpose			6,975				6,975	
Acquisition Company *	-		0,975		-		0,975	
	5 <i>1 1</i> 5		6		(15)		E 426	
COSES GT Co., Ltd.	5,445 19		6		(15)		5,436	
Bomapp Inc. *			-		(19)		-	
Channel Corporation	14,551		3,548		-		18,099	

43.3 Details of significant lending transactions with related parties for the years ended December 31, 2023 and 2022, are as follows: (cont'd)

(In millions of Korean won)	2022						
	Beginning Loan Collection			Ending			
Associates and joint ventures							
MitoImmune Therapeutics	₩	7,000	₩	-	₩ -	₩	7,000
Bioprotect Ltd.		3,557		245	-		3,802
Gomi corporation Inc.		4,733		1,534	(33)		6,234
Copin Communications, Inc. *		4,801		-	(4,801)		-
Go2joy Co., Ltd.		1,200		-	-		1,200
ClavisTherapeutics, Inc.		2,000		-	-		2,000
S&E Bio Co., Ltd.		2,000		2,010	-		4,010
Bluepointpartners Inc.		2,278		-	(145)		2,133
4N Inc.		200		-	-		200
Xenohelix Co., Ltd.		2,100		-	-		2,100
Contents First Inc.		7,277		10,017	-		17,294
KB-MDI Centauri Fund LP		9,633		7,838	-		17,471
SwatchOn Inc. *		3,418		-	(3,418)		-
OKXE Inc.		800		-	-		800
GENINUS Inc. *		5,872		-	(5,872)		-
Checkmate Therapeutics Inc.		2,200		1,000	-		3,200
Mantisco Co., Ltd.		3,001		15	(1)		3,015
IMBiologics Corp.		5,004		4	(4)		5,004
Spark Biopharma Inc.		4,967		2,517	(17)		7,467
G1 Playground Co., Ltd.		1,000		-	-		1,000
Pin Therapeutics Inc.		3,000		2,013	-		5,013
Hibiscus Fund L.P.		4,731		5,490	-		10,221
SuperNGine Co., Ltd.		1,998		6	(2)		2,002
Desilo Inc.		3,469		-	(1)		3,468
RMG-KB BioAccess Fund L.P.		353		2,400	-		2,753
RMG-KB BP Management Ltd.		7		70	-		77
IGGYMOB Co., Ltd.		5,006		15	(6)		5,015
Turing Co., Ltd.		3,000		-	-		3,000
Kukka Co., Ltd.		-		2,490	-		2,490
ZIPDOC Inc.		-		2,000	-		2,000
Gushcloud Talent Agency		-		4,165	-		4,165
Grinergy Co., Ltd.		-		2,500	-		2,500
NexThera Co., Ltd.		-		2,000	-		2,000
Chabot Mobility Co., Ltd.		-		2,000	-		2,000
TeamSparta Inc.		-		4,001	-		4,001
FutureConnect Co., Ltd.		-		1,499	-		1,499
Wemade Connect Co., Ltd.		-		12,052	-		12,052
Key management personnel		4,591		4,527	(2,819)		6,299

\* Excluded from the Group's related party as of December 31, 2022.

43.4 Details of significant borrowing transactions with related parties for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)			2023		
(	Beginning	Borrowing	Repayment		
Associates and joint					Ending
ventures					
Korea Credit Bureau Co., Ltd.	₩ 27,889	₩ -	₩ -	₩ (10,886)	₩ 17,003
Incheon Bridge Co., Ltd.	48,639	67,100	(76,017)	1,270	40,992
Jungdo Co., Ltd.	4	-	-	-	4
Dae-A Leisure Co., Ltd.	154	-	-	(4)	150
Iwon Alloy Co., Ltd.	1	-	-	-	1
Computerlife Co., Ltd.	3	-	-	(3)	-
Skydigital Inc.	10	-	-	55	65
Aju Good Technology Venture Fund	7,222	1,323	(7,900)	557	1,202
KB-KDBC Pre-IPO New Technology Business Investment Fund	317	-	-	(271)	46
KB-Brain KOSDAQ Scale-	1,526	-	-	(1,526)	-
up New Technology					
Business Investment Fund	l				
WJ Private Equity Fund No.1	221	-	-	(118)	103
KG Capital Co., Ltd. <sup>2</sup>	10	-	-	(10)	-
KB No.21 Special Purpose Acquisition Company	2,263	2,050	(2,000)	(52)	2,261
KB No.22 Special Purpose Acquisition Company	1,948	-	-	(100)	1,848
KB No.23 Special Purpose	2,205	2,089	(4,223)	(71)	-
Acquisition Company <sup>2</sup> KB No.24 Special Purpose	9,983	-	-	(9,983)	-
Acquisition Company <sup>2</sup> KB No.25 Special Purpose	-	1,500	-	86	1,586
Acquisition Company KB No.26 Special Purpose	-	1,670	-	91	1,761
Acquisition Company KB No.27 Special Purpose	-	4,390	-	107	4,497
Acquisition Company					
RAND Bio Science Co., Ltd.	3	-	-	1	4
Food Factory Co., Ltd.	664	-	-	(35)	629
Paycoms Co., Ltd. <sup>2</sup>	1	-	-	(1)	-
Big Dipper Co., Ltd.	19	-	-	21	40
Wyatt Co., Ltd.	1	-	-	-	1
UPRISE, Inc.	27	-	-	(27)	-

43.4 Details of significant borrowing transactions with related parties for the years ended December 31, 2023 and 2022, are as follows: (cont'd)

(In millions of Korean won)	2023				
	Beginning	Borrowing	Repayment	Others <sup>1</sup>	Ending
Associates and joint					
ventures					
CellinCells Co., Ltd.	₩ 37	₩ -	₩ -	₩ -	₩ 37
COSES GT Co., Ltd.	1,213	-	-	(1,212)	1
Gomi corporation Inc.	915	-	-	(837)	78
S&E Bio Co., Ltd.	6,419	2,500	(2,000)	(4,577)	2,342
4N Inc.	5	-	-	44	49
Contents First Inc.	5,010	6,000	(10,000)	62	1,072
December & Company Inc. 2	1	-	-	(1)	-
Mantisco Co., Ltd.	623	-	-	(577)	46
Pin Therapeutics Inc.	6,033	7,217	(12,017)	(968)	265
Spark Biopharma Inc.	17,534	26,369	(30,779)	(1,705)	11,419
SuperNGine Co., Ltd.	17	-	-	52	69
Desilo Inc.	1	1	-	1	3
Turing Co., Ltd.	2,788	700	-	(1,762)	1,726
IGGYMOB Co., Ltd.	254	-	-	(254)	-
TMAP Mobility Co., Ltd.	30,000	170,000	(120,000)	16	80,016
KAELEEWALEE GLOBAL SAELAENJINSAMO INVESTMENT JE2HO	-	3,983	-	(193)	3,790
LIMITED PARTNERSHIP					
Nextrade Co., Ltd.	56,202			1	56,203
ZIPDOC Inc.	915	-	-	(734)	181
TeamSparta Inc.	12,502	7,000	(8,000)	(3,830)	7,672
Chabot Mobility Co., Ltd.	86	7,000	(0,000)	(3,030) 78	164
Wemade Connect Co., Ltd.	10,370	31,000	(30,217)	(2,310)	8,843
Channel Corporation	3,000	7,000	(8,000)	(2,010)	2,030
Bitgoeul Cheomdan Green	-		(0,000)	833	833
1st Co., Ltd.					000
KB-FT Green Growth No.1 New Technology Business Investment Association	-	700	-	-	700
Bigwave Robotics Crop.	-	-	-	4	4
3D Interactive Co., Ltd.	-	2,000	(2,000)	1,501	1,501
AIM FUTURE, Inc.	-	3,000	-	393	3,393
New Daegu Busan	-	-	-	146,169	146,169
Expressway Co., Ltd.					
Novorex Inc.	-	-	-	7	7
Xenohelix Co., Ltd.	-	-	-	904	904
Key management personnel	17,619	22,358	(20,389)	(3,686)	15,902

43.4 Details of significant borrowing transactions with related parties for the years ended December 31, 2023 and 2022, are as follows: (cont'd)

(In millions of Korean won)			2022		
	Beginning	Borrowing	Repayment	Others <sup>1</sup>	Ending
Associates and joint					
ventures					
Korea Credit Bureau Co., Ltd.	₩ 10,200	₩ -	₩ -	₩ 17,689	₩ 27,889
Incheon Bridge Co., Ltd.	35,487	29,217	(15,000)	(1,065)	48,639
Jungdo Co., Ltd.	4	-	-	-	4
Dae-A Leisure Co., Ltd.	17	-	-	137	154
Iwon Alloy Co., Ltd.	-	-	-	1	1
Computerlife Co., Ltd.	-	-	-	3	3
Skydigital Inc.	85	-	-	(75)	10
Jo Yang Industrial Co., Ltd.	1	-	-	(1)	-
Aju Good Technology Venture Fund	6,286	6,577	(3,840)	(1,801)	7,222
KB-KDBC Pre-IPO New Technology Business Investment Fund	904	-	-	(587)	317
KB-Brain KOSDAQ Scale- up New Technology Business Investment Fund	1,524	-	-	2	1,526
WJ Private Equity Fund No.1	260	-	-	(39)	221
KB Star Office Private Real Estate Master Fund No.1 <sup>2</sup>	2,578	-	(2,578)	-	-
KG Capital Co., Ltd. <sup>2</sup>	17	-	-	(7)	10
KB No.17 Special Purpose	1,687	-	(1,546)	(141)	-
Acquisition Company <sup>2</sup>				, , , , , , , , , , , , , , , , , , ,	
KB No.18 Special Purpose	2,077	-	(2,016)	(61)	-
Acquisition Company <sup>2</sup>					
KB No.19 Special Purpose Acquisition Company <sup>2</sup>	1,013	-	(1,000)	(13)	-
KB No.20 Special Purpose Acquisition Company <sup>2</sup>	1,681	-	(1,534)	(147)	-
KB No.21 Special Purpose Acquisition Company	-	2,000	-	263	2,263
KB No.22 Special Purpose	-	-	-	1,948	1,948
Acquisition Company KB No.23 Special Purpose	-	2,133	-	72	2,205
Acquisition Company <sup>2</sup> KB No.24 Special Purpose	-	-	-	9,983	9,983
Acquisition Company <sup>2</sup> RAND Bio Science Co.,	443	-	-	(440)	3
Ltd. Food Factory Co., Ltd.	839	511	(1,018)	332	664
Acts Co., Ltd. <sup>2</sup>	154	-	(1,010)	(154)	
Paycoms Co., Ltd. <sup>2</sup>	1	-	-	-	1

43.4 Details of significant borrowing transactions with related parties for the years ended December 31, 2023 and 2022, are as follows: (cont'd)

(In millions of Korean won)	on) 2022				
	Beginning	Borrowing	Repayment	Others <sup>1</sup>	Ending
Associates and joint					
ventures					
Big Dipper Co., Ltd.	₩ -	₩ 300	₩ (300)	₩ 19	₩ 19
Wyatt Co., Ltd.	1	-	-	-	1
UPRISE, Inc.	4,001	-	-	(3,974)	27
CellinCells Co., Ltd.	38	-	-	(1)	37
COSES GT Co., Ltd.	1,939	-	-	(726)	1,213
SwatchOn Inc. <sup>2</sup>	686	-	-	(686)	-
Gomi corporation Inc.	3,188	-	-	(2,273)	915
S&E Bio Co., Ltd.	263	50	-	6,106	6,419
KB Pre IPO Secondary	103	-	-	(103)	-
Venture Fund No.1 <sup>2</sup>					
4N Inc.	39	-	-	(34)	5
Contents First Inc.	12,650	10,000	(16,000)	(1,640)	5,010
December & Company Inc.	1	-	-	-	1
GENINUS Inc. <sup>2</sup>	34,415	-	-	(34,415)	-
Mantisco Co., Ltd.	386	-	-	237	623
Pin Therapeutics Inc.	-	21,000	(16,200)	1,233	6,033
Spark Biopharma Inc.	6,015	41,165	(27,539)	(2,107)	17,534
G1 Playground Co., Ltd.	354	-	-	(354)	-
SuperNGine Co., Ltd.	944	-	-	(927)	17
Desilo Inc.	168	-	-	(167)	1
Turing Co., Ltd.	1,054	-	-	1,734	2,788
IGGYMOB Co., Ltd.	2,938	-	-	(2,684)	254
TMAP Mobility Co., Ltd.	-	80,000	(50,000)	-	30,000
Nextrade Co., Ltd.	-	56,200	-	2	56,202
Kukka Co., Ltd.	-	-	-	-	-
ZIPDOC Inc.	-	-	-	915	915
TeamSparta Inc.	-	9,000	(4,000)	7,502	12,502
Chabot Mobility Co., Ltd.	-	-	-	86	86
Wemade Connect Co., Ltd.	-	11,010	(3,267)	2,627	10,370
Wise Asset Management Co., Ltd. <sup>2</sup>	-	6	(6)	-	-
Channel Corporation	-	6,000	(3,000)	-	3,000
Key management personnel	16,996	20,855	(17,189)	(3,043)	17,619

<sup>1</sup> Transactions between related parties, such as settlements arising from operating activities and deposits, are expressed in net amount.

<sup>2</sup> Excluded from the Group's related party as of December 31, 2023.

43.5 Details of significant investment and withdrawal transactions with related parties for the years ended December 31, 2023 and 2022, are as follows:

	2	023	2022		
(In millions of Korean won)	Equity		Equity		
	investment	Withdrawal	investment	Withdrawal	
	and others	and others	and others	and others	
Balhae Infrastructure Company	₩ -	₩ 10,661	₩ -	₩ 26,054	
KoFC POSCO Hanwha KB Shared Growth Private	-	-	-	5	
Equity Fund No.2 *					
POSCO-KB Shipbuilding Fund *	-	-	-	950	
KB Pre IPO Secondary Venture Fund No.1 *	-	-	-	1,429	
KB-KDBC Pre-IPO New Technology Business	-	-	-	5,200	
Investment Fund					
KB-SJ Tourism Venture Fund	-	-	-	400	
Korea Credit Bureau Co., Ltd.	-	90	-	-	
KB-UTC Inno-Tech Venture Fund	-	2,250	-	-	
KB-Solidus Global Healthcare Fund	-	16,440	-	19,630	
KB-Stonebridge Secondary Private Equity Fund	-	7,191	4,369	4,216	
KB Star Office Private Real Estate Master Fund No.1 *	-	-	-	26,240	
KB SPROTT Renewable Private Equity Fund No.1	-	476	12,247	-	
KB-NAU Special Situation Corporate Restructuring	1,800	2,572	1,320	4,706	
Private Equity Fund					
KB Bio Private Equity No.3 Ltd. *	-	-	-	10,000	
Project Vanilla Co., Ltd. *	-	-	-	525	
KB-TS Technology Venture Private Equity Fund	-	672	-	4,536	
KB-Brain KOSDAQ Scale-up New Technology Business	-	12,500	-	12,800	
Investment Fund		11 077		F 400	
Aju Good Technology Venture Fund	-	11,377	-	5,400	
498/7 Owners LLC *	-	-	- 11 200	166,851	
KB-KTB Technology Venture Fund	5,600	-	11,200	-	
KB-SOLIDUS Healthcare Investment Fund	21,861	-	18,000	-	
Paramark KB Fund No.1 FineKB Private Equity Fund No.1	3,342	- 2 125	12,444 7,500	2,285	
KB-GeneN Medical Venture Fund No.1	-	2,125	2,000	3,100	
KB-BridgePole Venture Investment Fund	-	- 714	2,000	-	
KB-Kyobo New Mobility Power Fund	-	/ 14	3,000	-	
DA-Friend New Technology Investment Fund No.2	-	-	988	-	
Cornerstone Pentastone Fund No.4	-	_	818	-	
SKS-VLP New Technology Investment Fund No.2 *		1,156	1,156	_	
JS Private Equity Fund No.3	_	1,100	1,700	-	
Mirae Asset Mobility Investment Fund No.1	_	_	2,000	-	
KB-FT 1st Green Growth Investment Fund	-	-	2,000	-	
THE CHAEUL FUND NO.1	-	-	1,000	-	
Star-Lord General Investors Private Real Estate	-	-	46,700	10	
Investment Company No.10			10,100		
KB Co-Investment Private Equity Fund No.1	2,208	-	7,268	-	
Glenwood Credit Private Equity Fund No.2	-	-	42,000	-	
Apollo REIT PropCo LLC *	-	-	19,968	19,968	
				,	

43.5 Details of significant investment and withdrawal transactions with related parties for the years ended December 31, 2023 and 2022, are as follows: (cont'd)

	2023		2022			
(In millions of Korean won)	Equity		Equity			
	investment	Withdrawal	investment	Withdrawal		
	and others	and others	and others	and others		
TMAP Mobility Co., Ltd.	₩ -	₩ -	₩ 200,000	₩ -		
POSITIVE Sobujang Venture Fund No.1	-	-	2,000	-		
History 2022 Fintech Fund	-	-	2,000	-		
PEBBLES-MW M.C.E New Technology Investment Fund 1 <sup>st *</sup>	-	2,000	2,000	-		
KB-NP Green ESG New Technology Venture Capital Fund	9,075	-	9,350	-		
Nextrade Co., Ltd.	-	-	9,700	-		
KB-Badgers Future Mobility ESG Fund No.1	5,540	-	2,137	-		
Shinhan Global Mobility Fund No.1	-	-	1,345	-		
SKB Next Unicorn K-Battery Fund No.1	-	-	1,995	-		
Lakewood-AVES Fund No.1	2,000	-	-	-		
MW-Pyco NewWave New Technology Investment Fund 4th	2,000	-	-	-		
KB No.23 Special Purpose Acquisition Company *	-	5	-	-		
KB No.24 Special Purpose Acquisition Company *	25	25	-	-		
KB No.25 Special Purpose Acquisition Company	5	-	-	-		
KB No.26 Special Purpose Acquisition Company	5	-	-	-		
Bitgoeul Cheomdan Green 1st Co., Ltd.	190	-	-	-		
KB-SUSUNG 1st Investment Fund	2,000	-	-	-		
Friend 55 New Technology Business Investment Fund	1,200	-	-	-		
Hahn & Company No. 4-3 Private Equity Fund *	7,183	32	-	-		
KB No.27 Special Purpose Acquisition Company	5	-	-	-		
DSIP-Pharos Bioenergy Fund	4,000	-	-	-		
Shinhan-Eco Venture Fund 2nd	1,825	-	-	-		
Leading H2O Fund 1	1,500	-	-	-		
2023 JB Newtech No.2 Fund	1,800	-	-	-		
KAELEEWALEE GLOBAL SAELAENJINSAMO INVESTMENT JE2HO LIMITED PARTNERSHIP	27,034	-	-	-		
U-KB Credit No.1 Private Equity	6,419	-	-	-		
KB-BridgePole Venture Investment Fund No.2	1,500	-	-	-		
Sirius Silicon Valley I New Technology Fund	500	-	-	-		

\* Excluded from the Group's related party as of December 31, 2023.

# KB Financial Group Inc. and Subsidiaries Notes to the Consolidated Financial Statements December 31, 2023 and 2022

43.6 Unused commitments provided to related parties as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won or the Indonesian Rupiah)	in a US Dollar or Malaysian ringgit or	C	December 31, 2023	December 31, 2022
Associates and joint ventur	es			
Balhae Infrastructure Company	Purchase of securities	₩	6,154	₩ 6,154
Korea Credit Bureau Co., Ltd.	Unused lines of credit for credit card		563	562
Incheon Bridge Co., Ltd.	Loan commitments in Korean won		20,000	20,000
	Unused lines of credit for credit card		88	89
TeamSparta Inc.	Loan commitments in Korean won		1,000	-
	Unused lines of credit for credit card		633	-
3D Interactive Co., Ltd.	Unused lines of credit for credit card		8	-
KG Capital Co., Ltd. *	Unused lines of credit for credit card		-	110
Food Factory Co., Ltd.	Unused lines of credit for credit card		55	52
KB No.23 Special Purpose Acquisition Company *	Unused lines of credit for credit card		-	12
CellinCells Co., Ltd.	Unused lines of credit for credit card		21	17
RAND Bio Science Co., Ltd.	Unused lines of credit for credit card		24	25
Big Dipper Co., Ltd.	Unused lines of credit for credit card		31	27
Gomi corporation Inc.	Unused lines of credit for credit card		45	16
COSES GT Co., Ltd.	Unused lines of credit for credit card		29	24
Spark Biopharma Inc.	Unused lines of credit for credit card		33	33
Mantisco Co., Ltd.	Unused lines of credit for credit card		17	15
IMBiologics Corp.	Unused lines of credit for credit card		18	18
SuperNGine Co., Ltd.	Unused lines of credit for credit card		37	14
IGGYMOB Co., Ltd.	Unused lines of credit for credit card		43	35
Pin Therapeutics Inc.	Unused lines of credit for credit card		39	37
Grinergy Co., Ltd.	Unused lines of credit for credit card		10	10
S&E Bio Co., Ltd.	Unused lines of credit for credit card		37	40
Wemade Connect Co., Ltd.	Unused lines of credit for credit card		156	148
TMAP Mobility Co., Ltd.	Unused lines of credit for credit card		710	-
Contents First Inc.	Unused lines of credit for credit card		135	-
Bigwave Robotics Crop.	Unused lines of credit for credit card		69	-
KB-TS Technology Venture Private Equity Fund	Purchase of securities		110	110
KB SPROTT Renewable Private Equity Fund No.1	Purchase of securities		-	5,140
KB-Stonebridge Secondary Private Equity Fund	Purchase of securities		864	864
KB-NAU Special Situation Corporate Restructuring Private Equity Fund	Purchase of securities		13,488	15,288
All Together Korea Fund No.2	Purchase of securities		990,000	990,000
KB-KTB Technology Venture Fund	Purchase of securities		5,600	11,200

43.6 Unused commitments provided to related parties as of December 31, 2023 and 2022, are as follows: (cont'd)

(In millions of Korean won or in a US Dollar or Malaysian ringgit of the Indonesian Rupiah)		or	December 31, 2023	December 31, 2022		
KB-SOLIDUS Healthcare Investment Fund	Purchase of securities	₩	46,884	₩ 70,200		
KB Co-Investment Private Equity Fund No.1	Purchase of securities		13,524	15,732		
KB-Badgers Future Mobility ESG Fund No.1	Purchase of securities		37,323	42,863		
U-KB Credit No.1 Private Equity	Purchase of securities		8,395	-		
KB-NP Green ESG New Technology Venture Capital Fund	Purchase of securities		29,550	40,650		
FineKB Private Equity Fund No.1	Purchase of securities		9,125	9,125		
FineKB Private Equity Fund No.2	Purchase of securities		500	-		
KB-Solidus Global	Purchase of securities		2,120	2,120		
Healthcare Fund	Commitments on loss absorption priority		4,500	4,500		
Paramark KB Fund No.1	Purchase of securities		14,490	17,832		
Smart Korea KB Future9- Sejong Venture Fund	Purchase of securities		2,000	-		
Shinhan-Eco Venture Fund 2nd	Purchase of securities		675	-		
RMGP Bio-Pharma Investment Fund, L.P.	Purchase of securities		USD 3,622,333	USD 4,094,487		
RMGP Bio-Pharma Investment, L.P.	Purchase of securities		USD 10,027	USD 10,731		
KB-MDI Centauri Fund LP	Purchase of securities		-	USD 1,744,518		
Hibiscus Fund L.P.	Purchase of securities		-	MYR 16,666,667		
RMG-KB BP Management Ltd.	Purchase of securities		USD 630,679	USD 699,733		
RMG-KB BioAccess Fund L.P.	Purchase of securities		USD 24,722,014	USD 27,428,899		
Elev8-Capital Fund I	Purchase of securities		IDR 2,445,497,800	-		
Ascent Global Fund III	Purchase of securities		USD 35,000,000	-		
Key management personnel	Loan commitments in Korean won		2,666	2,354		

\* Excluded from the Group's related party as of December 31, 2023.

43.7 Details of compensation to key management personnel for the years ended December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	2023							
	Short-term employee benefits		Post- employment benefits		Share-based payments		Total	
Registered directors (executive) Registered directors	₩	7,874	₩	930	₩	8,654	₩	17,458
(non-executive) Non-registered directors		1,092 18,087		- 707		۔ 15,816		1,092 34,610
Ū.	₩	27,053	₩	1,637	₩	24,470	₩	53,160
(In millions of Korean won)	2022							
	Short-term employee benefits		emp	Post- loyment nefits		re-based yments		Total
Registered directors (executive) Registered directors	₩	8,725	₩	863	₩	7,487	₩	17,075
(non-executive) Non-registered directors		1,058 16,756		- 484		- 12,432		1,058 29,672
	₩	26,539	₩	1,347		19,919	₩	47,805

43.8 Details of collateral provided by related parties as of December 31, 2023 and 2022, are as follows:

(In millions of Korean won)	Assets held as collateral		mber 31, 2023	December 31, 2022	
Key management personnel	Time deposits and others	₩	638	₩	457
	Real estate		6,326		7,483

As of December 31, 2023, Incheon Bridge Co., Ltd. a related party, provides fund management account, civil engineering works insurance, and management and operations rights as senior collateral amounting to  $\forall$  611,000 million to the project financing group consisting of the Group and 5 other institutions, and as subordinated collateral amounting to  $\forall$  384,800 million to subordinated debt holders consisting of the Group and 2 other institutions. Also, it provides certificate of credit guarantee amounting to  $\forall$  400,000 million as collateral to the project financing group consisting of the Group and 5 other institutions.

#### 44. Events after the reporting period

The Group plans to acquire  $\forall 320,000$  million of its own shares and retire the treasury shares by August 7, 2024 pursuant to board resolutions dated February 7, 2024.

## 45. Approval of Issuance of the Consolidated Financial Statements

The issuance of the Group's consolidated financial statements as of and for the year ended December 31, 2023, was initially approved on February 7, 2024 and re-approved due to revision on March 5, 2024 by the Board of Directors.



# Independent Auditor's Report on Internal Control over Financial Reporting for Consolidation Purposes

(English Translation of a Report Originally Issued in Korean)

#### To the Shareholders and the Board of Directors of KB Financial Group Inc.

#### **Opinion on Internal Control over Financial Reporting for Consolidation Purposes**

We have audited Internal Control over Financial Reporting (ICFR) of KB Financial Group Co., Ltd. and its subsidiaries (collectively referred to as the "Group") for consolidation purposes as at December 31, 2023, based on *Conceptual Framework for Designing and Operating Internal Control over Financial Reporting*.

In our opinion, the Group maintained, in all material respects, effective ICFR for consolidation purposes as at December 31, 2023, based on *Conceptual Framework for Designing and Operating Internal Control over Financial Reporting*.

We also have audited, in accordance with Korean Standards on Auditing, the consolidated financial statements of the Group, which comprise the consolidated statement of financial position as at December 31, 2023, and the consolidated statement of comprehensive income, consolidated statement of changes in equity and consolidated statement of cash flow for the year then ended, and notes to the consolidated financial statements including material accounting policy information, and our report dated March 6, 2024 expressed an unqualified opinion.

#### Basis for Opinion on Internal Control over Financial Reporting for Consolidation Purposes

We conducted our audit in accordance with Korean Standards on Auditing. Our responsibility under these

standards are further described in the *Auditor's Responsibilities for the Audit of Internal Control over Financial Reporting for consolidation purposes section of our report.* We are independent of the Group in accordance with the ethical requirements of the Republic of Korea that are relevant to our audit of ICFR for consolidation purposes and we have fulfilled our other ethical responsibilities in accordance with the ethical requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

#### Responsibilities of Management and Those Charged with Governance for Internal Control over Financial Reporting for Consolidation Purposes

Management is responsible for designing, implementing and maintaining effective ICFR for consolidation purposes, and for its assessment about the effectiveness of ICFR for consolidation purposes, included in the accompanying 'Operating Status Report of Internal Control over Financial Reporting for Consolidation Purposes'.

Those charged with governance have the responsibilities for overseeing ICFR for consolidation purposes.

# Auditor's Responsibilities for the Audit of Internal Control over Financial Reporting for Consolidation Purposes

Our responsibility is to express an opinion on ICFR for consolidation purposes of the Group based on our audit. We conducted the audit in accordance with Korean Standards on Auditing. Those standards require



that we plan and perform the audit to obtain reasonable assurance about whether effective ICFR for consolidation purposes was maintained in all material respects.

An audit of ICFR for consolidation purposes involves performing procedures to obtain audit evidence about whether a material weakness exists. The procedures selected depend on the auditor's judgment, including the assessment of the risks that a material weakness exists. An audit includes obtaining an understanding of ICFR for consolidation purposes and testing and evaluating the design and operating effectiveness of ICFR for consolidation purposes based on the assessed risk.

## Definition and Inherent Limitations of Internal Control over Financial Reporting for Consolidation Purposes

An entity's ICFR for consolidation purposes is a process effected by those charged with governance, management, and other personnel, designed to provide reasonable assurance regarding the preparation of reliable consolidated financial statements in accordance with International Financial Reporting Standards

as adopted by the Republic of Korea. An entity's ICFR for consolidation purposes includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the entity; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of consolidated financial statements in accordance with International Financial Reporting Standards as adopted by the Republic of Korea, and that receipts and expenditures of the entity are being made only in accordance with authorizations of management and those charged with governance; and (3) provide reasonable assurance regarding prevention, or timely detection and correction of unauthorized acquisition, use, or disposition of the entity's

prevention, or timely detection and correction of unauthorized acquisition, use, or disposition of the entity's assets that could have a material effect on the consolidated financial statements.

Because of its inherent limitations, ICFR for consolidation purposes may not prevent, or detect and correct, misstatements. Also, projections of any assessment of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

The engagement partner on the audit resulting in this independent auditor's report is Yeob Yu, Certified Public Accountant.

/s/ Samil PricewaterhouseCoopers Seoul, Korea March 6, 2024

This report is effective as at March 6, 2024, the audit report date. Certain subsequent events or circumstances, which may occur between the audit report date and the time of reading this report, could have a material impact on the Group's ICFR for consolidation purposes thereto. Accordingly, the readers of the audit report should understand that there is a possibility that the above audit report may have to be revised to reflect the impact of such subsequent events or circumstances, if any.

## **Operating Status Report of**

## the Internal Control over Financial Reporting for Consolidation Purposes

To the Shareholder, Board of Directors and Audit Committee of KB Financial Group Inc..

We, as the Chief Executive Officer and the Internal Accounting Manager of of KB Financial Group Inc.("the Company"), assessed operating status of the Company's Internal Control over Financial Reporting for Consolidation Purposes("ICFR") for the year ending December 31, 2023.

Design and operation of ICFR is the responsibility of the Company's management, including the Chief Executive Officer and the Internal Accounting Manager(collectively, "We", "Our" or "Us").

We evaluated whether the Company effectively designed and operated its ICFR to prevent and detect errors or frauds which may cause a misstatement in consolidated financial statements to ensure preparation and disclosure of reliable consolidated financial information.

We used the 'Conceptual Framework for Designing and Operating Internal Control over Financial Reporting' established by the Operating Committee of Internal Control over Financial Reporting in Korea(the "ICFR Committee") as the criteria for design and operation of the Company's ICFR. And we conducted an evaluation of ICFR based on the 'Management Guideline for Evaluating and Reporting Effectiveness of Internal Control over Financial Reporting' established by the ICFR Committee.

Based on our assessment, we concluded that the Company's ICFR is designed and operated effectively as of December 31, 2023, in all material respects, in accordance with the 'Conceptual Framework for Designing and Operating Internal Control over Financial Reporting'.

We certify that this report does not contain any untrue statement of a fact, or omit to state a fact necessary to be presented herein. We also certify that this report does not contain or present any statements which might cause material misunderstandings of the readers, and we have reviewed and verified this report with sufficient care.

March 5, 2024

Jong Hee Yang, Chief Executive Officer

Jae Kwan Kim, Internal Accounting Manager