KB Financial Group Inc.

Consolidated Financial Statements

December 31, 2024 and 2023 (With Independent Auditor's Report Thereon)

KB Financial Group Inc.

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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 statements of financial position as at December 31, 2024 and 2023, and the consolidated statements of comprehensive income, consolidated statements of changes in equity and consolidated statements of cash flows for the years 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, 2024 and 2023, and its consolidated financial performance and its consolidated cash flows for the years 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, 2024, based on *Conceptual Framework for Designing and Operating Internal Control over Financial Reporting*, and our report dated March 5, 2025 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 \text{\$\psi 477,705,220}\$ million, with allowances for credit losses of \text{\$\psi 5,633,380}\$ million as of December 31, 2024.

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 \$\text{\psi49,652,372}\$ 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, 2024.

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

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 5, 2025

This report is effective as at March 5, 2025, 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, 2024 and 2023, and January 1, 2023

(in millions of Korean won)

	Notes	Dec	ember 31, 2024	Dece	ember 31, 2023	_	January 1, 2023
Assets							
Cash and due from financial institutions	4,6,7,8,39	₩	29,869,111	₩	29,836,311	₩	32,474,750
Financial assets at fair value through profit or loss	4,6,8,12		79,450,093		77,038,267		70,092,497
Derivative financial assets	4,6,9		11,730,767		6,157,628		9,446,580
Loans measured at amortized cost	4,6,10,11		472,071,840		444,805,287		433,038,931
Financial investments	4,6,8,12		131,009,464		122,199,529		115,452,659
Investments in associates and joint ventures	13		947,390		722,222		682,669
Insurance contract assets	38		276,191		229,640		83,304
Reinsurance contract assets	38		1,497,147		1,642,432		1,484,622
Property and equipment	14		5,390,015		4,945,699		4,991,467
Investment property	14		3,759,176		4,109,784		3,148,340
Intangible assets	15		1,966,684		1,950,858		1,858,470
Net defined benefit assets	25		258,500		374,090		478,934
Current income tax assets			339,855		244,317		204,690
Deferred income tax assets	17,34		278,824		274,225		188,372
Assets held for sale	18		136,838		208,230		211,758
Other assets	4,6,19		18,863,637		20,986,897		14,815,439
Total assets		₩	757,845,532	₩	715,725,416	₩	688,653,482
Liabilities	4.0.00	147	10 700 001	147	10,000,105		40.074.004
Financial liabilities at fair value through profit or loss	4,6,20	₩	10,720,231	₩.	10,920,435	ΔĄ	12,271,604
Derivative financial liabilities	4,6,9		11,783,494		6,210,639		9,509,769
Deposits	4,6,21		435,687,897		406,512,434		393,928,904
Borrowings	4,6,22		68,077,012		69,583,561		71,717,366
Debentures	4,6,23		76,171,257		69,176,668		68,698,203
Insurance contract liabilities	38		55,863,701		50,617,990		46,372,434
Reinsurance contract liabilities	38		56,266		36,030		31,728
Provisions	24		927,632		1,444,418		933,701
Net defined benefit liabilities	25		100,187		81,869		85,745
Current income tax liabilities			530,720		145,335		998,681
Deferred income tax liabilities	17,34		1,682,292		2,094,912		1,452,057
Other liabilities Total liabilities	4,6,26		36,429,662 698,030,351		40,264,935 657,089,226	_	28,850,033 634,850,225
Total liabilities			090,030,331		037,009,220	_	034,830,223
Equity							
Share capital			2,090,558		2,090,558		2,090,558
Hybrid securities			5,082,578		5,032,803		4,434,251
Capital surplus			16,646,734		16,647,916		16,940,731
Accumulated other comprehensive income	36		496,922		2,152,644		1,002,881
Retained earnings			34,808,220		31,934,600		28,890,922
Treasury shares			(1,236,060)		(1,165,837)	_	(836,188)
Equity attributable to shareholders of the Parent Company	27		57,888,952		56,692,684		52,523,155
Non-controlling interests			1,926,229		1,943,506		1,280,102
Total equity		111	59,815,181		58,636,190		53,803,257
Total liabilities and equity		₩	757,845,532	₩	715,725,416	₩	688,653,482

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, 2024 and 2023

(in millions of Korean won, except per share amounts)			
, , , , , , , , , , , , , , , , , , , ,	Notes	2024	2023
Interest income		₩ 30,491,385	₩ 29,142,024
Interest income from financial instruments at fair value through other comprehensive income and amortized cost		29,001,556	27,705,759
Interest income from financial instruments at fair value through profit or loss		1,458,512	1,415,366
Insurance finance interest income		31,317	20,899
Interest expense		(17,664,671)	(16,961,164)
Interest expense		(16,186,914)	(15,426,706)
Insurance finance interest expense		(1,477,757)	(1,534,458)
Net interest income	5,28	12,826,714	12,180,860
Fee and commission income		5,481,843	5,368,074
Fee and commission expense		(1,632,216)	(1,694,550)
Net fee and commission income	5,29	3,849,627	3,673,524
Insurance income		11,456,191	11,005,471
Insurance income		11,017,155	10,322,356
Reinsurance income		439,036	683,115
Insurance expense		(9,806,430)	(9,558,619)
Insurance service expense		(8,884,168)	(8,720,568)
Reinsurance expense		(922,262)	(838,051)
Net insurance income	5,38	1,649,761	1,446,852
Net gains on financial instruments at fair value through profit or loss	5,30	1,012,081	2,163,065
Other insurance finance expenses	38	(437,001)	(572,476)
Net other operating expenses	5,31	(1,873,011)	(2,712,989)
General and administrative expenses	5,32	(6,938,624)	(6,647,406)
Operating income before provision for credit losses	5	10,089,547	9,531,430
Provision for credit losses	5,7,11,12,19,24	(2,044,286)	(3,146,409)
Net operating income		8,045,261	6,385,021
Share of profit (loss) of associates and joint ventures	13	(16,884)	33,110
Net other non-operating expenses	33	(1,043,130)	(297,980)
Net non-operating expenses		(1,060,014)	(264,870)
Profit before income tax expense		6,985,247	6,120,151
Income tax expense	34	(1,956,641)	(1,593,817)
Profit for the year	5	5,028,606	4,526,334

(Continued)

KB Financial Group Inc. and Subsidiaries Consolidated Statements of Comprehensive Income Years Ended December 31, 2024 and 2023 (cont'd)

(in millions of Korean won, except per share amounts)					
	Notes		2024		2023
Items that will not be reclassified to profit or loss:					
Remeasurements of net defined benefit liabilities Share of other comprehensive loss	25	₩	(85,375)	₩	(72,170)
of associates and joint ventures			-		(2)
Gains (losses) on equity securities at fair value through other comprehensive income			(254,864)		69,605
Fair value changes of financial liabilities designated			(5.514)		(50,000)
at fair value through profit or loss due to own credit risk			(5,514)		(52,863)
			(345,753)		(55,430)
Items that may be reclassified subsequently to profit or loss:					
Currency translation differences			582,872		317
Gains on debt securities at					
fair value through other comprehensive income			1,468,299		3,304,471
Share of other comprehensive income of associates and joint ventures			165		26
Gains on cash flow hedging instruments	9		34,741		53,923
Losses on hedging instruments of net investments	·		0.,		00,020
in foreign operations	9		(186,708)		(14,659)
Insurance finance expense	38		(3,176,328)		(2,117,504)
			(1,276,959)	-	1,226,574
Other comprehensive income (expense) for the year, net of ta	ıx		(1,622,712)		1,171,144
Total comprehensive income for the year		₩	3,405,894	₩	5,697,478
Profit (loss) attributable to:	5				
Shareholders of the Parent Company		₩	5,078,221	₩	4,594,835
Non-controlling interests			(49,615)		(68,501)
,		₩	5,028,606	₩	4,526,334
Total comprehensive income for the year attributable to:		· <u> </u>			
Shareholders of the Parent Company		₩	3,419,852	₩	5,772,352
Non-controlling interests			(13,958)		(74,874)
		₩	3,405,894	₩	5,697,478
Earnings per share	37	- <u></u>			
Basic earnings per share		₩	12,880	₩	11,483
Diluted earnings per share			12,726		11,218

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

Balance as of December 31, 2024

Years Ended December 31, 2024 and 2023 (in millions of Korean won) Equity attributable to shareholders of the Parent Company Accumulated other comprehensive Share Hvbrid Capital Non-controlling Total Retained Treasury capital securities surplus income earnings shares interests equity Balance as of January 1, 2023 2,090,558 4,434,251 16,940,731 1,249,922 ₩ 28,948,425 (836,188) 1,280,102 54,107,801 Changes in accounting policies (247,041) (57 503) (304 544) Balance as of January 1, 2023 (After the restatement) 2,090,558 4,434,251 16,940,731 1,002,881 28,890,922 (836, 188) 1,280,102 53,803,257 Comprehensive income for the year Profit (loss) for the year 4,594,835 (68,501) 4,526,334 Remeasurements of net defined benefit liabilities (72,525)(72,170) 355 7 306 (6.989) Currency translation differences 317 Gains on financial instruments at fair value through other comprehensive income and transfer to retained earnings 3,346,061 27,755 260 3,374,076 Share of other comprehensive income of associates and joint ventures 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 (2,117,504) (2,117,504) Fair value changes of financial liabilities designated at fair value through profit or loss due to own credit risk (52,863) (52.863) 4.622.590 (74.875) Total comprehensive income for the year 1.149.763 5.697.478 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) 1,027,630 Issuance of hybrid securities 598,552 429,078 (184.915) (242.094) Dividends on hybrid securities (57.179) Acquisition of treasury shares (571.745)(571,745) Retirement of treasury shares (242,096) 242,096 Ownership changes in subsidiaries (292,815) 366,380 73,565 Total transactions with shareholders 598,552 (1,578,912) (329,649) 738,279 (864,545) (292.815) Balance as of December 31, 2023 2,090,558 5,032,803 16,647,916 ₩ 2,152,644 ₩ 31,934,600 ₩ (1,165,837) ₩ 1,943,506 ₩ 58.636.190 Balance as of January 1, 2024 2,090,558 ₩ 5,032,803 ₩ 16,647,916 ₩ 2,152,644 ₩ 31,934,600 ₩ (1,165,837) ₩ 1,943,506 ₩ 58,636,190 Comprehensive income for the year Profit (loss) for the year 5.078.221 (49.615) 5.028.606 Remeasurements of net defined benefit liabilities (85,946) 571 (85,375) Currency translation differences 547,337 35,535 582,872 Gains (losses) on financial instruments at fair value through other comprehensive income and transfer to retained earnings 1,216,509 (2,647)(427) 1,213,435 Share of other comprehensive income of associates and joint ventures 165 165 Gains (losses) on cash flow hedging instruments 34.763 (22) 34.741 Losses on hedging instruments of net investments in foreign operations (186,708) (186.708) Insurance finance expenses (3,176,328) (3,176,328) Fair value changes of financial liabilities designated at fair value through profit or loss due to own credit risk 5.075.574 (13,958) Total comprehensive income for the year (1,655,722) 3,405,894 Transactions with shareholders Annual dividends paid to shareholders of the Parent Company (587,006) (587,006) Quarterly dividends paid to shareholders of the Parent Company (899,971) (899,971) Issuance of hybrid securities 399,059 756,317 1,155,376 Dividends on hybrid securities (199,800)(77.162) (276.962) Redemption of hybrid securities (349,284) (659,866) (1,009,150) Acquisition of treasury shares (820,000) (820,000) 3.975 Disposal of treasury shares 234.600 238.575 Retirement of treasury shares (515,177) 515,177 Ownership changes in subsidiaries 12,198 12,198 Others (5,157)(34,806)(39,963)Total transactions with shareholders 49.775 (1.182) (2.201.954) (70.223) (3.319)(2.226,903)

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

16,646,734 ₩

496,922 ₩

34,808,220 ₩

(1,236,060) ₩

1,926,229 ₩

59,815,181

5,082,578 ₩

2,090,558 ₩

KB Financial Group Inc. and Subsidiaries

Consolidated Statements of Cash Flows

Years Ended December 31, 2024 and 2023

(in millions of Korean won)

Profit for the year		Notes	<u> </u>	2024		2023
Profit for the year	Cash flows from operating activities					
Adjustment for non-cash items Net losses (glains) on financial assets at fair value through profit or loss 29,212 (1,793,351) Net losses on derivative financial instruments 168,387 53,073 Provision for credit losses 2,044,286 3,146,409 Net losses on financial investments 103,986 255,989 Share of loss (profit) of associates and joint ventures 16,884 (33,110) Depreciation and amortization expense 916,295 865,927 Other net losses on property and equipment/intanglible assets 145,164 131,270 Share-based payments 140,453 69,703 Post-employment benefits 177,481 155,720 Net interest expense 6,122 274,881 Losses on foreign currency translation 620,754 200,486 Insurance finance income (10,922,966) (7,695,017) Reinsurance finance expense 1,659,880 1,318,610 Other expenses 793,690 827,254 Other expenses 793,690 827,254 Changes in operating assets and liabilities (4,100,372) (2,222,356) Changes in operating assets and liabilities (4,100,372) (2,222,356) Changes in operating assets and irruments (207,969) (152,753) Loans measured at fair value through other comprehensive income (846,377) (252,695) Loans measured at ariar value through other comprehensive income (44,775) (252,695) Deferred income tax assets (9,5539) (3,627,698) Deferred income tax assets (3,53,893) (3,627,594) Deferred income tax assets (3,53,99) (1,467,780) Deposits (4,948,829) 9,967,626 Insurance contract assets (46,550) (146,335) Reinsurance contract assets (46,550) (146,335) Reinsurance contract assets (46,550) (146,335) Insurance contract assets (48,550) (146,335) Insurance contract liabilities (1,49,832) (1,470,578)			₩	5,028,606	₩	4,526,334
Net losses (gains) on financial assets at fair value through profit or loss Not losses on derivative financial instruments for hedging purposes 168,387 53,073 Provision for credit losses 2,044,286 3,146,409 Net losses on financial investments 103,986 255,989 Share of loss (profit) of associates and joint ventures 16,884 (33,110) Depreciation and amortization expense 916,295 865,927 Other net losses on property and equipment/intangible assets 145,164 131,270 Share-based payments 140,453 69,703 Post-employment benefits 177,481 155,720 Net interest expense 6,122 274,681 Losses on foreign currency translation 620,754 200,486 Insurance finance expense 1,659,880 1,318,610 Other expenses 1,659,880 1,318,610 Other expenses 1,659,880 1,318,610 Other expenses 1,659,880 1,318,610 Other expenses 1,659,880 1,318,610 Other assets and liabilities (4,100,372) Changes in operating assets and liabilities (207,969) (152,753) Loans measured at fair value through profit or loss (700,633) (6,247,689) Derivative financial instruments (207,969) (152,753) Loans measured at fair value through other comprehensive income (646,377) (252,695) Deferred income tax assets (95,539) (39,627) Deferred income tax assets (95,539) (39,627) Deferred income tax assets (95,539) (14,67,804) Other assets 39 1,393,446 (3,775,944) Financial liabilities at fair value through profit or loss (138,609) (1,467,780) Deposits (3,775,944) Financial liabilities at fair value through profit or loss (138,609) (1,467,804) Other assets (4,948,829) (9,75,944) Financial liabilities at fair value through profit or loss (138,609) (1,467,804) Other assets (4,948,829) (9,95,639) Current income tax liabilities (4,948,829) (1,470,578) Deferred income tax liabilities (1,48,375) (1,470,578) Insurance contract assets (1,48,3						
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Provision for credit losses 2,044,286 3,146,409 Net losses on financial investments 103,986 255,989 Share of loss (profit) of associates and joint ventures 16,884 (33,110) Depreciation and amortization expense 916,295 865,927 Other net losses on property and equipment/intangible assets 145,164 131,270 Share-based payments 140,453 69,703 Post-employment benefits 177,481 155,720 Net interest expense 6,122 274,681 Losses on foreign currency translation 620,754 200,486 Insurance finance income (10,922,966) (7,695,017) Reinsurance finance expense 1,659,880 1,318,610 Other expenses 793,690 827,254 Changes in operating assets and liabilities (4,100,372) (2,222,356) Changes in operating assets and liabilities (207,969) (152,753) Loans measured at fair value through profit or loss (700,633) (6,247,689) Derivative financial instruments (207,969) (152,769) Loans measured at ramortized cost				400.007		50.070
Net losses on financial investments 103,986 255,989 Share of loss (profit) of associates and joint ventures 16,884 (33,110) Depreciation and amortization expense 916,295 865,927 Other net losses on property and equipment/intangible assets 145,164 131,270 Share-based payments 140,453 69,703 Post-employment benefits 177,481 155,720 Net interest expense 6,122 274,681 Losses on foreign currency translation 620,754 200,486 Insurance finance income (10,922,966) (7,695,017) Reinsurance finance expense 1,559,880 1,318,610 Other expenses 793,690 827,254 Changes in operating assets and liabilities (4,100,372) (2,222,356) Changes in operating assets and liabilities (207,969) (152,753) Derivative financial instruments (207,969) (152,768) Loans measured at fair value through profit or loss (700,633) (6,247,689) Derivative financial instruments (207,969) (152,753,988) Loans measured at amortized cost <td></td> <td></td> <td></td> <td>•</td> <td></td> <td>•</td>				•		•
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Share-based payments 140,453 69,703 Post-employment benefits 177,481 155,720 Net interest expense 6,122 274,681 Losses on foreign currency translation 620,754 200,486 Insurance finance income (10,922,966) (7,695,017) Reinsurance finance expense 1,659,880 1,318,610 Other expenses 793,690 827,254 Changes in operating assets and liabilities (700,633) (6,247,689) Financial asset at fair value through profit or loss (700,633) (6,247,689) Derivative financial instruments (207,969) (152,753) Loans measured at fair value through other (207,969) (152,753) comprehensive income (646,377) (252,695) Loans measured at amortized cost (27,515,988) (15,308,932) Current income tax assets (95,539) (39,627) Deferred income tax assets (95,539) (39,627) Other assets 39 1,393,494 (3,775,944) Financial liabilities at fair value through profit or loss (183,609) (1,				145 164		131 270
Post-employment benefits 177,481 155,720 Net interest expense 6,122 274,681 Losses on foreign currency translation 620,754 200,486 Insurance finance income (10,922,966) (7,695,017) Reinsurance finance expense 1,659,880 1,318,610 Other expenses 793,690 827,254 Changes in operating assets and liabilities (4,100,372) (2,222,356) Financial asset at fair value through profit or loss (700,633) (6,247,689) Derivative financial instruments (207,969) (152,753) Loans measured at fair value through other (27,515,988) (15,308,932) Current income tax assets (27,515,988) (15,308,932) Current income tax assets 5,201 (84,148) Other assets 39 1,393,446 (3,775,944) Financial liabilities at fair value through profit or loss (183,609) (1,467,780) Deposits 23,821,056 12,195,807 Current income tax liabilities 367,748 245,859 Other liabilities (4,948,829) 9,967,6				•		•
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Derivative financial instruments (207,969) (152,753) Loans measured at fair value through other comprehensive income (646,377) (252,695) Loans measured at amortized cost (27,515,988) (15,308,932) Current income tax assets (95,539) (39,627) Deferred income tax assets 5,201 (84,148) Other assets 39 1,393,446 (3,775,944) Financial liabilities at fair value through profit or loss (183,609) (1,467,780) Deposits 23,821,056 12,195,807 Current income tax liabilities 385,385 (853,347) Deferred income tax liabilities 367,748 245,859 Other liabilities (4,948,829) 9,967,626 Insurance contract assets (1,498,923) (1,470,578) Insurance contract liabilities 11,807,838 9,009,220 Reinsurance contract liabilities 49,018 37,217 Investment contract liabilities 1,106,677 148,937 Investment contract liabilities 1,804,838				(700.633)		(6.247.689)
Loans measured at fair value through other comprehensive income (646,377) (252,695) Loans measured at amortized cost (27,515,988) (15,308,932) Current income tax assets (95,539) (39,627) Deferred income tax assets 5,201 (84,148) Other assets 39 1,393,446 (3,775,944) Financial liabilities at fair value through profit or loss (183,609) (1,467,780) Deposits 23,821,056 12,195,807 Current income tax liabilities 385,385 (853,347) Deferred income tax liabilities 367,748 245,859 Other liabilities (4,948,829) 9,967,626 Insurance contract assets (46,550) (146,335) Reinsurance contract liabilities 11,807,838 9,009,220 Reinsurance contract liabilities 49,018 37,217 Investment contract liabilities 1,106,677 148,937 Investment contract liabilities 3,091,952 1,804,838						
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Deferred income tax assets 5,201 (84,148) Other assets 39 1,393,446 (3,775,944) Financial liabilities at fair value through profit or loss (183,609) (1,467,780) Deposits 23,821,056 12,195,807 Current income tax liabilities 385,385 (853,347) Deferred income tax liabilities 367,748 245,859 Other liabilities (4,948,829) 9,967,626 Insurance contract assets (46,550) (146,335) Reinsurance contract liabilities 11,807,838 9,009,220 Reinsurance contract liabilities 49,018 37,217 Investment contract liabilities 1,106,677 148,937 Investment contract liabilities 1,804,838	Loans measured at amortized cost			(27,515,988)		(15,308,932)
Other assets 39 1,393,446 (3,775,944) Financial liabilities at fair value through profit or loss (183,609) (1,467,780) Deposits 23,821,056 12,195,807 Current income tax liabilities 385,385 (853,347) Deferred income tax liabilities 367,748 245,859 Other liabilities (4,948,829) 9,967,626 Insurance contract assets (1,498,923) (1,470,578) Insurance contract liabilities 11,807,838 9,009,220 Reinsurance contract liabilities 49,018 37,217 Investment contract liabilities 1,106,677 148,937 1,804,838 1,804,838	Current income tax assets			(95,539)		(39,627)
Financial liabilities at fair value through profit or loss (183,609) (1,467,780) Deposits 23,821,056 12,195,807 Current income tax liabilities 385,385 (853,347) Deferred income tax liabilities 367,748 245,859 Other liabilities (4,948,829) 9,967,626 Insurance contract assets (46,550) (146,335) Reinsurance contract liabilities 11,807,838 9,009,220 Reinsurance contract liabilities 49,018 37,217 Investment contract liabilities 1,106,677 148,937 Investment contract liabilities 1,804,838	Deferred income tax assets			5,201		(84,148)
Deposits 23,821,056 12,195,807 Current income tax liabilities 385,385 (853,347) Deferred income tax liabilities 367,748 245,859 Other liabilities (4,948,829) 9,967,626 Insurance contract assets (46,550) (146,335) Reinsurance contract liabilities (1,498,923) (1,470,578) Insurance contract liabilities 11,807,838 9,009,220 Reinsurance contract liabilities 49,018 37,217 Investment contract liabilities 1,106,677 148,937 3,091,952 1,804,838	Other assets	39		1,393,446		(3,775,944)
Current income tax liabilities 385,385 (853,347) Deferred income tax liabilities 367,748 245,859 Other liabilities (4,948,829) 9,967,626 Insurance contract assets (46,550) (146,335) Reinsurance contract assets (1,498,923) (1,470,578) Insurance contract liabilities 11,807,838 9,009,220 Reinsurance contract liabilities 49,018 37,217 Investment contract liabilities 1,106,677 148,937 3,091,952 1,804,838	Financial liabilities at fair value through profit or loss			(183,609)		(1,467,780)
Deferred income tax liabilities 367,748 245,859 Other liabilities (4,948,829) 9,967,626 Insurance contract assets (46,550) (146,335) Reinsurance contract assets (1,498,923) (1,470,578) Insurance contract liabilities 11,807,838 9,009,220 Reinsurance contract liabilities 49,018 37,217 Investment contract liabilities 1,106,677 148,937 3,091,952 1,804,838	Deposits			23,821,056		12,195,807
Other liabilities (4,948,829) 9,967,626 Insurance contract assets (46,550) (146,335) Reinsurance contract assets (1,498,923) (1,470,578) Insurance contract liabilities 11,807,838 9,009,220 Reinsurance contract liabilities 49,018 37,217 Investment contract liabilities 1,106,677 148,937 3,091,952 1,804,838	Current income tax liabilities			385,385		(853,347)
Insurance contract assets (46,550) (146,335) Reinsurance contract assets (1,498,923) (1,470,578) Insurance contract liabilities 11,807,838 9,009,220 Reinsurance contract liabilities 49,018 37,217 Investment contract liabilities 1,106,677 148,937 3,091,952 1,804,838	Deferred income tax liabilities			367,748		245,859
Reinsurance contract assets (1,498,923) (1,470,578) Insurance contract liabilities 11,807,838 9,009,220 Reinsurance contract liabilities 49,018 37,217 Investment contract liabilities 1,106,677 148,937 3,091,952 1,804,838	Other liabilities			(4,948,829)		9,967,626
Insurance contract liabilities 11,807,838 9,009,220 Reinsurance contract liabilities 49,018 37,217 Investment contract liabilities 1,106,677 148,937 3,091,952 1,804,838	Insurance contract assets			(46,550)		(146,335)
Reinsurance contract liabilities 49,018 37,217 Investment contract liabilities 1,106,677 148,937 3,091,952 1,804,838	Reinsurance contract assets			(1,498,923)		(1,470,578)
Investment contract liabilities 1,106,677 148,937 3,091,952 1,804,838	Insurance contract liabilities			11,807,838		9,009,220
3,091,952 1,804,838	Reinsurance contract liabilities			49,018		37,217
	Investment contract liabilities			1,106,677		148,937
Net cash inflow from operating activities 4,020,186 4,108,816				3,091,952		1,804,838
	Net cash inflow from operating activities			4,020,186		4,108,816

(Continued)

KB Financial Group Inc. and Subsidiaries

Consolidated Statements of Cash Flows

Years Ended December 31, 2024 and 2023 (cont'd)

(in millions of Korean won)

	Notes	2024	2023
Cash flows from investing activities			
Net cash flows from derivative financial instruments for			
hedging purposes		(44,552)	(48,122)
Disposal of financial asset at fair value through profit or loss		15,648,112	12,389,938
Acquisition of financial asset at fair value through profit or loss		(16,365,119)	(11,312,232)
Disposal of financial investments		45,225,323	43,472,217
Acquisition of financial investments		(47,328,121)	(47,125,014)
Disposal of investments in associates and joint ventures		98,497	99,834
Acquisition of investments in associates and joint ventures		(339,469)	(114,904)
Disposal of property and equipment		18,616	\ 8,177
Acquisition of property and equipment		(337,178)	(350,138)
Disposal of investment property		264,948	3,669
Acquisition of investment property		(88,756)	(1,018,598)
Disposal of intangible assets		21,073	5,359
Acquisition of intangible assets		(289,731)	(330,427)
Net cash flows from changes in ownership of subsidiaries		88,528	1,297,001
Others		(397,226)	(496,252)
Net cash outflow from investing activities		(3,825,055)	(3,519,492)
Cash flows from financing activities			
Net cash flows from derivative financial instruments for			
hedging purposes		(216,883)	(73,335)
Net decrease in borrowings		(4,358,474)	(2,223,069)
Increase in debentures		86,031,647	83,777,490
Decrease in debentures		(80,848,086)	(83,683,272)
Increase in other payables to trust accounts		89,900	2,333,656
Dividends paid to shareholders of the Parent Company		(1,486,978)	(1,151,900)
Issuance of hybrid securities		399,059	598,552
Redemption of hybrid securities		(350,000)	-
Dividends paid on hybrid securities		(199,800)	(184,915)
Acquisition of treasury shares		(820,000)	(571,745)
Redemption of principal of lease liabilities		(311,363)	(235,052)
Decrease in non-controlling interests		115,292	721,101
Others		(28,151)	(546,580)
Net cash outflow from financing activities		(1,983,837)	(1,239,069)
Effect of exchange rate changes on cash and cash equivalents	39	570,985	(58,465)
Net decrease in cash and cash equivalents		(1,217,721)	(708,210)
Cash and cash equivalents at the beginning of the year	39	25,826,588	26,534,798
Cash and cash equivalents at the end of the year	39	₩ 24,608,867	₩ 25,826,588

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, aand 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, 2024, 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, 2024.
- Amendment of Korean IFRS No.1001 "Presentation of Financial Statements" Classification of Liabilities into Current and Non-Current Liabilities with Covenants

Liabilities are classified as current or non-current based on their substantive rights existing at the end of the reporting period, without considering the possibility of exercising the right to delay the payment or management's expectations. Also, if the transfer of equity instruments is included in the payment of liabilities, it is excluded if the option to pay with equity instruments is recognized separately from the liability in a compound financial instrument and meets the definition of equity instruments. These amendments do not have a significant impact on the financial statements.

- Amendment of Korean IFRS No.1007 "Statement of Cash Flows" and 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. These amendments do not have a significant impact on the 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. These amendments do not have a significant impact on the 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. These amendments do not have a significant impact on the financial statements.

- 2.1.2 The following new and amended standards have been published that are not mandatory for December 31, 2024 reporting period and have not been adopted by the Group.
- Amendment of Korean IFRS No.1021 "The Effects of Changes in Foreign Exchange Rates" and Korean IFRS No.1101 "First-time Adoption of International Financial Reporting Standards" Lack of exchangeability

The amendments require the Group to determine a spot exchange rate when exchangeability is lacking, and to disclose information on the nature and financial effects of the currency not being exchangeable into the other currency, the spot exchange rate(s) used, the estimation process, and the risks to which the Group is exposed. This amendment will be applied to the financial statements for the accounting year beginning on or after January 1, 2025. These amendments do not have a significant impact on the financial statements.

- Amendment of Korean IFRS No.1109 "Financial Instruments" and No.1107 "Financial Instruments: Disclosures"

The amendments address practical concerns and introduce new requirements, such as permitting the deeming of financial liabilities as settled (derecognized) through an electronic payment system if certain criteria are met before the payment date. It also includes additional disclosures for equity instruments designated as financial assets measured at fair value through other comprehensive income. This amendment will be effective for annual reporting periods beginning on or after January 1, 2026. The Group is currently reviewing the impact of these amendments on its financial statements.

- Korean IFRS Accounting Standards Annual Improvements Volume 11

Korean IFRS Accounting Standards Annual Improvements Volume 11 will be effective for annual reporting periods beginning on or after January 1, 2026. These amendments do not have a significant impact on the financial statements.

- · Korean IFRS No.1101 "First-time adoption of International Financial Reporting Standards": Hedge accounting by a first-time adopter
- · Korean IFRS No.1107 "Financial Instruments: Disclosures": Gain or loss on derecognition, Application guidance
- · Korean IFRS No.1109 "Financial Instruments": Derecognition of lease liabilities, Definition of transaction price
- · Korean IFRS No.1110 "Consolidated Financial Statements": Determination of a 'de facto agent'
- · Korean IFRS Bo.1007 "Statement of Cash Flows": Cost method
- 2.1.3 Restatement of financial statements for the years ended December 31, 2023 for the application of Insurance Contract accounting policy changes

In applying K-IFRS No. 1117, the Group has developed and applied its own accounting policies for areas where accounting treatment is not clearly defined. In order to provide more reliable and relevant information, the consolidated entity has changed some of these policies during the current period and has retrospectively applied them to each prior reporting period presented in accordance with Korean IFRS No. 1008, "Accounting Policies, Changes in Accounting Estimates, and Errors".

There is no effect on the statement of cash flows due to the change in accounting policy. The effects of applying the changes in accounting policies on the comprehensive income statement for the year ended December 31, 2023, and the financial position as of December 31, 2024 and 2023, are as follows:

2.1.3.1 The consolidated statement of comprehensive income for the years ended December 31, 2023

(In millions of Korean won)	Before the effects of change in accounting policy	After the effects of change in accounting policy	Net increase (decrease)
Interest income	₩ 12,141,717	₩ 12,180,860	₩ 39,143
Insurance finance interest income Insurance finance	23,954	20,899	(3,055)
interest expense Net insurance	(1,576,656)	(1,534,458)	42,198
income	1,422,952	1,446,852	23,900
Insurance income	10,978,808	11,005,471	26,663
Insurance income	10,295,693	10,322,356	26,663
Insurance expense Insurance service	(9,555,856)	(9,558,619)	(2,763)
expense Reinsurance	(8,718,748)	(8,720,568)	(1,820)
expense	(837,108)	(838,051)	(943)
Other insurance			
finance expenses	(459,135)	(572,476)	(113,341)
Net operating			
income	6,435,319	6,385,021	(50,298)
Net non-operating			
expenses	(264,870)	(264,870)	-
Profit before income			
tax expense	6,170,449	6,120,151	(50,298)
Income tax expense	(1,607,018)	(1,593,817)	13,201
Profit for the period	4,563,431	4,526,334	(37,097)
Other comprehensive income (loss), net			
of tax	1,066,624	1,171,144	104,520
Net Financial Income (Expense) of Insurance Contract Assets			
(Liabilities)	(2,222,024)	(2,117,504)	104,520
Total comprehensive income	5,630,055	5,697,478	67,423

2.1.3.2 The consolidated statements of financial position for the years ended December 31, 2023

(In millions of Korean won)	of o	e the effects change in inting policy	After the effects of change in accounting policy		Net increase (decrease)	
Reinsurance	-					
contract assets	₩	1,655,168	₩	1,642,432	₩	(12,736)
Total assets		715,738,152		715,725,416		(12,736)
Insurance contract						
liabilities		50,308,552		50,617,990		309,438
Deferred income tax						
liabilities		2,179,966		2,094,912		(85,054)
Total liabilities		656,864,842		657,089,226		224,384
Accumulated other comprehensive						
income (loss)		2,295,165		2,152,644		(142,521)
Retained earnings		32,029,199		31,934,600		(94,599)
Total equity		58,873,310		58,636,190		(237,120)
Total liabilities and						
equity		715,738,152		715,725,416		(12,736)

2.1.3.3 The consolidated statements of financial position for the years ended January 1, 2023

(In millions of Korean won)		the effects change in		the effects change in	Net i	ncrease
	accounting policy		accounting policy		(de	crease)
Reinsurance				_		_
contract assets	₩	1,495,966	₩	1,484,622	₩	(11,344)
Total assets		688,664,826		688,653,482		(11,344)
Insurance contract						
liabilities		45,969,434		46,372,434		403,000
Deferred income tax						
liabilities		1,561,857		1,452,057		(109,800)
Total liabilities		634,557,025		634,850,225		293,200
Accumulated other						
comprehensive						
income (loss)		1,249,922		1,002,881		(247,041)
Retained earnings		28,948,425		28,890,922		(57,503)
Total equity		54,107,801		53,803,257		(304,544)
Total liabilities and						
equity		688,664,826		688,653,482		(11,344)

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 loan commitments.

2.4.4 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.

- 2.4.5 The judgment and estimation uncertainty in measurement of insurance contracts
- 2.4.5.1 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.

2.4.5.2 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.

2.4.5.3 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.

2.4.5.4 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.

2.4.5.5 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.

2.4.5.6 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 profit or loss, any exchange component of that gain or loss is recognized in profit or loss, any exchange component of that gain or loss is recognized in profit 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 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 entity-specific 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:

Key macroeconomic variables	Correlation between the major macroeconomic variables and the credit risk
Benchmark interest rate	(+)
AA- rated corporate bond (3-year)	(+)
BBB- rated corporate bond (3-year)	(+)
Composite stock index	(-)
Rate of increase in housing transaction price index (Whole Country)	(-)
Rate of increase in housing transaction price index (Metropolitan Area)	(-)
WTI crude oil price	(+)
Growth rate of private consumption	(-)
Rate of increase or decrease in unemployment rate	(+)
Household loan growth rate	(-)
CD distribution yield	(-)
Unemployment rate	(+)
Interest rate spread	(+)
Private consumption growth rate	(-)
Leading composite index (Cyclical Component)	(-)

3.6.1 Forward-looking information (cont'd)

Forward-looking information used in the 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 based on GDP growth and the significant relationship between macroeconomic variables and time series data. Some macroeconomic variables used are different than those used in the previous year.

As of December 31, 2024, the Group measures expected credit losses by applying both the worse scenario and the crisis scenario, taking into consideration the potential credit risk resulting from the uncertain financial environment locally and globally and 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.

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 losses on the hedging instrument that have been recognized in other comprehensive income are reclassified to profit 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 losses that have been recognized in other comprehensive income are immediately reclassified to profit 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 declining-balance 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 exceeds the consideration transferred, 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 are measured at amortized 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 investment-related 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 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

such costs are recognized as expenses immediately.

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,

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 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.

3.20.4 Global minimum tax

The Group is subject to the global minimum tax under Pillar 2 legislation and has applied the exemption from recognizing and disclosing related deferred tax.

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, reputation risk, and foreign exchange settlement 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 strategies 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 strategies 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 strategies, 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, 2024 and 2023, are as follows:

(In millions of Korean won)	De	ecember 31, 2024	December 31, 2023		
Financial assets					
Due from financial institutions measured at amortized cost *	₩	27,790,121	₩	27,579,279	
Financial assets at fair value through profit or loss:					
Due from financial institutions measured at fair value					
through profit or loss		59,838		79,811	
Securities measured at fair value through profit or loss		73,768,636		72,658,432	
Loans measured at fair value through profit or loss		1,187,763		183,726	
Financial instruments indexed to the price of gold		158,519		93,743	
Derivatives		11,730,767		6,157,628	
Loans measured at amortized cost *		472,071,840		444,805,287	
Financial investments:					
Securities measured at fair value through other					
comprehensive income		88,735,996		78,926,437	
Securities measured at amortized cost *		37,113,552		39,701,389	
Loans measured at fair value through other comprehensive					
income		1,446,628		801,050	
Other financial assets *		14,404,227		16,544,513	
		728,467,887		687,531,295	
Off-balance sheet items		_		_	
Acceptances and guarantees contracts		16,250,243		13,763,222	
Financial guarantee contracts		6,674,740		7,828,205	
Commitments		212,695,995		203,906,179	
		235,620,978		225,497,606	
	₩	964,088,865	₩	913,028,901	

^{*} 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 fair value through other comprehensive income are presented in other comprehensive income in the consolidated financial statements.

4.2.4.1 Credit risk exposure

Credit qualities of loans as of December 31, 2024 and 2023, are as follows:

Decemi	ber 3′	1, 2024
--------	--------	---------

	12-month	Lifetime expect	ed credit losses	Not applying		
	expected credit			expected credit		
	losses	Non-impaired	Impaired	losses	Total	
Loans measu	red at amortized c	ost *				
Corporate						
Grade 1	₩ 145,582,892	₩ 7,629,290	₩ 2,896	₩ -	₩ 153,215,078	
Grade 2	74,005,609	11,446,162	12,845	-	85,464,616	
Grade 3	3,757,237	5,195,235	14,777	-	8,967,249	
Grade 4	861,581	1,091,261	28,368	-	1,981,210	
Grade 5	18,395	691,118	3,066,032	-	3,775,545	
	224,225,714	26,053,066	3,124,918	-	253,403,698	
Retail						
Grade 1	175,229,905	4,814,560	6,804	-	180,051,269	
Grade 2	8,048,905	4,071,783	39,224	-	12,159,912	
Grade 3	4,213,155	1,546,848	33,207	-	5,793,210	
Grade 4	315,926	368,863	34,997	-	719,786	
Grade 5	49,595	867,276	1,182,000	-	2,098,871	
	187,857,486	11,669,330	1,296,232		200,823,048	
Credit card						
Grade 1	11,554,106	195,328	-	-	11,749,434	
Grade 2	5,528,025	584,962	-	-	6,112,987	
Grade 3	2,575,397	1,640,995	-	_	4,216,392	
Grade 4	12,202	476,827	-	-	489,029	
Grade 5	1,068	320,083	589,481	-	910,632	
	19,670,798	3,218,195	589,481		23,478,474	
	431,753,998	40,940,591	5,010,631		477,705,220	
Loans measu	red at fair value th	rough other comp	rehensive income	<u> </u>		
Corporate						
Grade1	1,402,334	_	-	_	1,402,334	
Grade2	44,294	_	_	_	44,294	
Grade3	-	-	-	_	-	
Grade4	_	_	_	_	_	
Grade5	-	_	-	_	-	
	1,446,628				1,446,628	
	1,446,628				1,446,628	
	₩ 433,200,626	₩ 40,940,591	₩ 5,010,631	₩ -	₩ 479,151,848	

4.2.4.1 Credit risk exposure (cont'd)

Decem	ber 3	1, 2023
-------	-------	---------

	12-month	Lifetime expected credit losses		Not applying	
	expected credit losses	Non-impaired	Impaired	expected credit losses	Total
Loans measu	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
	₩ 409,084,452	₩ 37,076,587	₩ 4,908,103	₩ -	₩ 451,069,142

^{*} 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, 2024 and 2023, 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, 2024 and 2023, are as follows:

(In millions of Korean won)								
	12-month		Lif	etime expecte	dit losses			
	exp	ected credit						
	losses		Non-impaired			mpaired	Total	
Guarantees	₩	120,868,541	₩	8,349,217	₩	498,290	₩	129,716,048
Deposits and savings		2,792,768		127,130		11,704		2,931,602
Property and equipment		15,498,262		1,071,833		227,196		16,797,291
Real estate		214,770,163		21,195,798		2,167,580		238,133,541
	₩	353,929,734	₩	30,743,978	₩	2,904,770	₩	387,578,482
			December 31, 2023					
(In millions of Korean won)				December 3	31, 202	23		
(In millions of Korean won)		12-month	Life	December 3				
(In millions of Korean won)		12-month	Life					
(In millions of Korean won)					d cre			Total
(In millions of Korean won) Guarantees		ected credit		etime expecte	d cre	dit losses	₩	Total 122,734,565
,	exp	oected credit losses	No	etime expecte n-impaired	ed cre	dit losses mpaired	₩	
Guarantees	exp	losses 114,669,115	No	n-impaired 7,639,754	ed cre	dit losses mpaired 425,696	₩	122,734,565
Guarantees Deposits and savings	exp	losses 114,669,115 2,461,434	No	n-impaired 7,639,754 129,853	ed cre	mpaired 425,696 15,176	₩	122,734,565 2,606,463

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, 2024 and 2023, are as follows:

(In millions of Korean won)

December 31, 2024

		2000111301 01, 2024									
		12-month	Lifetime	expect	ed credit	losses	Not ap				
	ex	pected credit					expected	d credit			
		losses	Non-impaired		Impaired		losses			Total	
Securities m	easur	ed at amortize	d cost *			_					
Grade 1	₩	33,733,935	₩	-	₩	-	₩	-	₩	33,733,935	
Grade 2		3,396,100		-		-		-		3,396,100	
Grade 3		913		-		-		-		913	
Grade 4		-		-		-		-		-	
Grade 5		-		-		-		-		-	
		37,130,948		-		-		-		37,130,948	
Securities m	easur	ed at fair value	through c	ther co	mprehen	sive inc	ome				
Grade 1		81,797,910		-		-		-		81,797,910	
Grade 2		6,933,807		-		-		-		6,933,807	
Grade 3		4,279		-		-		-		4,279	
Grade 4		-		-		-		-		-	
Grade 5		-		-		-		-		-	
		88,735,996		-		-		-		88,735,996	
	₩	125,866,944	₩	-	₩	-	₩	-	₩	125,866,944	

December 31, 2023

	12-month		Lifetime	expecte	ed credit	losses	Not applyin	_		
	exp	pected credit			_		expected cre	dit		
		losses			Impaired		losses			Total
Securities meas	sure	ed at amortize	d cost *							
Grade 1	₩	35,812,502	₩	-	₩	-	₩	-	₩	35,812,502
Grade 2		3,907,307		-		-		-		3,907,307
Grade 3		852		-		-		-		852
Grade 4		-		-		-		-		-
Grade 5		-		-		-		-		-
		39,720,661		-		-		-		39,720,661
Securities meas	sure	ed at fair value	through	other co	mpreher	nsive inco	ome			
Grade 1		72,574,183		-		-		-		72,574,183
Grade 2		6,326,108		-		-		-		6,326,108
Grade 3		26,146		-		-		-		26,146
Grade 4		-		-		-		-		-
Grade 5		-		-		-		-		-
•		78,926,437		-		_		-		78,926,437
•	₩	118,647,098	₩	-	₩	-	₩	-	₩	118,647,098

^{*} 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, 2024 and 2023, are as follows:

Credit		Domes	stic	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, 2024 and 2023, are as follows:

(In millions of Korean won)

_					
Dec	cem	ber	31.	. 20	24

		12-month		Lifetime expected credit losses			Not appl			
	expected credit					expected credit				
		losses	Non-ir	Non-impaired		Impaired		losses		Total
Due from fina	ncial	institutions n	neasured	l at amorti	zed cost	*				
Grade 1	₩	26,483,963	₩	-	₩	-	₩	-	₩	26,483,963
Grade 2		583,640		-		-		-		583,640
Grade 3		62,223		-		-		-		62,223
Grade 4		18		-		-		-		18
Grade 5		661,849		-		-		-		661,849
	₩	27,791,693	₩	-	₩	-	₩	-	₩	27,791,693

(In millions of Korean won)

December 31, 2023

				_									
		12-month	Lifetime e	expecte	ed credit losses	S	Not applying						
	exp	ected credit			expected credit								
		losses	Non-impaired		Impaired		losses			Total			
Due from fina	ncial	institutions n	neasured at	amorti	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			

^{*} Before netting of allowance

The classification criteria of the credit qualities of due from financial institutions as of December 31, 2024 and 2023, 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, 2024 and 2023, are as follows:

(In millions of Korean won)	Dec	cember 31, 2024	December 31, 2023		
Deposits, savings, securities, and others	₩	1.437.204	₩	1.471.117	

4.2.8 Credit risk concentration analysis

4.2.8.1 Classifications of loans by country as of December 31, 2024 and 2023, are as follows:

(In millions of Korean won)

December 31, 2024 *

	-						Carrying
	Retail	Corporate	Credit card	Total	%	Allowances	amount
Korea	₩ 193,803,826	₩ 225,393,574	₩ 23,436,170	₩ 442,633,570	92.15	₩ (4,119,163)	₩ 438,514,407
Europe	-	5,473,894	-	5,473,894	1.14	(61,124)	5,412,770
China	181,539	7,095,199	776	7,277,514	1.52	(30,204)	7,247,310
Japan	-	1,183,745	100	1,183,845	0.25	(2,947)	1,180,898
United	-	5,350,298	-	5,350,298	1.11	(116,741)	5,233,557
States							
Cambodia	3,575,153	4,315,485	1,114	7,891,752	1.64	(362,314)	7,529,438
Indonesia	1,968,896	4,003,127	34,642	6,006,665	1.25	(596,496)	5,410,169
Others	1,293,634	3,222,768	5,672	4,522,074	0.94	(344,392)	4,177,682
	₩ 200,823,048	₩ 256,038,090	₩ 23,478,474	₩ 480,339,612	100.00	₩ (5,633,381)	₩ 474,706,231

(In millions of Korean won)

December 31, 2023 *

							Carrying
	Retail	Corporate	Credit card	Total	%	Allowances	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	-	5,985,577	-	5,985,577	1.33	(168,487)	5,817,090
States							
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

^{*} 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, 2024 and 2023, are as follows:

(In millions of Korean won)

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		Loans	%	Allowances		Carrying amount	
Financial institutions	₩	29,395,390	11.48	 ₩	(258,612)	₩	29,136,778
Manufacturing		55,635,406	21.73		(602,712)		55,032,694
Service		113,938,671	44.50		(1,132,799)		112,805,872
Wholesale and retail		31,112,210	12.15		(552,209)		30,560,001
Construction		6,782,310	2.65		(279,959)		6,502,351
Public sector		2,460,655	0.96		(66,475)		2,394,180
Others		16,713,448	6.53		(276,057)		16,437,391
	₩	256,038,090	100.00	₩	(3,168,823)	₩	252,869,267

(In millions of Korean won)

December 31, 2023

	Loans		%		Al	lowances	Carrying 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	,	100.00		₩	(3,157,899)	₩	236,052,709

4.2.8.3 Classifications of retail loans and credit card receivables as of December 31, 2024 and 2023, are as follows:

(In millions of Korean won)

December 31, 2024

		Loans	%	Allowances		Carrying amount	
Housing loan	₩	104,273,035	46.49	 ₩	(283,861)	₩	103,989,174
General loan		96,550,013	43.04		(1,303,956)		95,246,057
Credit card		23,478,474	10.47		(876,740)		22,601,734
	₩	224,301,522	100.00	₩	(2,464,557)	₩	221,836,965

(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

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, 2024 and 2023, are as follows:

	December 31, 2024								
		Amount	%	Allo	wances	Carr	ying amount		
Due from financial instit	utions	measured at ar	mortized cost						
Finance and insurance	₩	27,791,693	100.00	₩	(1,572)	₩	27,790,121		
		27,791,693	100.00		(1,572)		27,790,121		
Due from financial instit	utions	measured at fa	ir value through	profit or lo	SS				
Finance and insurance		59,838	100.00	-	-		59,838		
		59,838	100.00		-		59,838		
Securities measured at f	air val	ue through pro	fit or loss						
Government and									
government funded									
institutions		25,543,224	34.63		-		25,543,224		
Finance and insurance		35,810,087	48.54		-		35,810,087		
Others		12,415,325	16.83		-		12,415,325		
		73,768,636	100.00		-		73,768,636		
Derivative financial asse	ets	_			_		_		
Government and government funded									
institutions		51,376	0.44		-		51,376		
Finance and insurance		10,398,642	88.64		-		10,398,642		
Others		1,280,749	10.92				1,280,749		
		11,730,767	100.00		-		11,730,767		
Securities measured at f Government and government funded	air val	ue through oth	er comprehensiv	e income					
institutions		49,417,230	55.69		-		49,417,230		
Finance and insurance		27,374,090	30.85		-		27,374,090		
Others		11,944,676	13.46		-		11,944,676		
		88,735,996	100.00		-		88,735,996		
Securities measured at a Government and	mortiz	zed cost							
government funded									
institutions		15,499,014	41.75		(787)		15,498,227		
Finance and insurance		21,411,994	57.66		(16,228)		21,395,766		
Others		219,940	0.59		(381)		219,559		
		37,130,948	100.00		(17,396)		37,113,552		
	₩	239,217,878		₩	(18,968)	₩	239,198,910		

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, 2024 and 2023, are as follows: (cont'd)

(III IIIIIII of Nordan Won)		December 31, 2023							
-			<u> </u>	Carrying					
	Amount	%	Allowances	amount					
Due from financial institu	tions measured at ar	nortized 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 institu	tions measured at fa	ir value through p	profit or loss						
Finance and insurance	79,811	100.00	-	79,811					
_	79,811	100.00	-	79,811					
Securities measured at fa	ir value through prof	it 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					
<u>-</u>	72,658,432	100.00		72,658,432					
Derivative financial assets	S								
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 fa	ir value through other	er comprehensive	income						
Government and									
government funded institutions	44,790,264	56.75		44,790,264					
Finance and insurance	21,546,428	27.30	-	21,546,428					
Others	12,589,745	15.95	-	12,589,745					
- Curiers	78,926,437	100.00	_	78,926,437					
Securities measured at ar		100.00	_ 	70,920,437					
Government and	nortizea cost								
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)	. 					

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, 2024 and 2023, are as follows:

	Amount	%	Allowances	Carrying amount
Due from financial inst	itutions measured at	t amortized cost		
Korea	₩ 18,731,321	67.39	₩ (436)	₩ 18,730,885
United States	2,946,827	10.60	(91)	2,946,736
Others	6,113,545	22.01	(1,045)	6,112,500
	27,791,693	100.00	(1,572)	27,790,121
Due from financial inst	itutions measured at	t fair value throug	h profit or loss	
Korea	59,838	100.00	-	59,838
	59,838	100.00		59,838
Securities measured at	fair value through p	rofit or loss		
Korea	65,276,781	88.48	-	65,276,781
United States	3,817,882	5.18	-	3,817,882
Others	4,673,973	6.34	-	4,673,973
	73,768,636	100.00	_	73,768,636
Derivative financial ass	sets			
Korea	5,153,264	43.93	-	5,153,264
United States	2,870,245	24.47	-	2,870,245
France	1,117,765	9.53	-	1,117,765
Singapore	370,823	3.16	-	370,823
Japan	377,000	3.21		377,000
Others	1,841,670	15.70	-	1,841,670
	11,730,767	100.00	-	11,730,767
Securities measured at	t fair value through o	ther comprehens	ive income	
Korea	81,111,331	91.40	-	81,111,331
United States	4,460,081	5.04	-	4,460,081
Others	3,164,584	3.56		3,164,584
	88,735,996	100.00	<u>-</u>	88,735,996
Securities measured at	t amortized cost			_
Korea	31,798,069	85.64	(12,389)	31,785,680
United States	1,862,402	5.02	(1,191)	1,861,211
Others	3,470,477	9.34	(3,816)	3,466,661
	37,130,948	100.00	(17,396)	37,113,552
	₩ 239,217,878		₩ (18,968)	₩ 239,198,910

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, 2024 and 2023, are as follows: (cont'd)

(In millions of Korean won)

	Amount	%	Allowances	Carrying amount		
Due from financial inst	itutions measured a	t 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 inst		t fair value through				
Korea	79,811	100.00	· -	79,811		
	79,811	100.00		79,811		
Securities measured at	fair value through	profit 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	ther comprehensi	ive 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		
•						

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, 2024 and 2023, are as follows:

							Dece	mber 31, 2024						
	On demand		Up to 1 month		1	-3 months	3-	-12 months		1-5 years	Ov	er 5 years		Total
Financial liabilities														
Financial liabilities at fair value														
through profit or loss 1	₩	2,717,732	₩	-	₩	-	₩	-	₩	-	₩	-	₩	2,717,732
Financial liabilities designated														
at fair value through profit or														
loss ¹		8,002,499		-		-		-		-		-		8,002,499
Derivatives held for trading ¹		11,409,695		-		-		-		-		_		11,409,695
Derivatives held for hedging ²		-		7,538		12,221		85,101		64,760		(3,206)		166,414
Deposits ³		181,232,114		41,663,882		57,643,486		137,677,588		24,822,029		1,437,036		444,476,135
Borrowings		10,613,810		17,508,577		7,562,405		22,180,471		10,360,622		1,263,467		69,489,352
Debentures		1,113		4,138,143		6,683,638		21,458,905		42,772,744		5,955,515		81,010,058
Lease liabilities		196		30,683		56,903		227,390		606,547		122,502		1,044,221
Other financial liabilities		108,979		22,138,250		147,660		331,842		1,174,845		171,549		24,073,125
	₩	214,086,138	₩	85,487,073	₩	72,106,313	₩	181,961,297	₩	79,801,547	₩	8,946,863	₩	642,389,231
Off-balance sheet items														
Commitments ⁴	₩	212,695,995	₩	-	₩	-	₩	-	₩	-	₩	_	₩	212,695,995
Acceptances and guarantees contracts		16,250,243		_		_		_		_		_		16,250,243
Financial guarantee contracts ⁵		6,674,740		-		_		-		_		-		6,674,740
Ü	₩	235,620,978	₩	-	₩	-	₩		₩	-	₩	-	₩	235,620,978

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, 2024 and 2023, are as follows: (cont'd)

							Dece	mber 31, 2023						
		On demand		Up to 1 month		-3 months	3-	-12 months		1-5 years	Ov	er 5 years		Total
Financial liabilities														
Financial liabilities at fair value														
through profit or loss 1	₩	2,953,472	₩	-	₩	-	₩	-	₩	-	₩	-	₩	2,953,472
Financial liabilities designated														
at fair value through profit or														
loss 1		7,966,963		-		-		-		-		-		7,966,963
Derivatives held for trading ¹		5,966,512		-		-		-		-		-		5,966,512
Derivatives held for hedging ²		7,856		11,887		16,968		48,476		50,888		(4,255)		131,820
Deposits ³		175,103,423		35,688,530		55,092,937		131,347,718		17,325,661		1,764,854		416,323,123
Borrowings		10,729,326		18,654,410		6,594,666		21,356,372		12,432,385		1,195,946		70,963,105
Debentures		10,077		3,843,626		5,556,957		21,137,247		37,653,013		5,727,779		73,928,699
Lease liabilities		243		27,478		43,005		172,528		366,002		34,804		644,060
Other financial liabilities		875,267		25,693,343		166,001		331,289		1,128,101		264,861		28,458,862
	₩	203,613,139	₩	83,919,274	₩	67,470,534	₩	174,393,630	₩	68,956,050	₩	8,983,989	₩	607,336,616
Off-balance sheet items														
Commitments ⁴	₩	203,906,179	₩	-	₩	_	₩	-	₩	-	₩	-	₩	203,906,179
Acceptances and guarantees														
contracts		13,763,222		-		-		-		-		-		13,763,222
Financial guarantee contracts ⁵		7,828,205		-		-		-		-		-		7,828,205
	₩	225,497,606	₩	-	₩	-	₩	-	₩	-	₩	-	₩	225,497,606

¹ 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.

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

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

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

⁵ 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, 2024 and 2023, are as follows:

(In millions of Korean won)	December 31, 2024												
Cash flow to be received (paid) of net-settled		Up to 1 month		1-3 months		3-12 months		1-5 years		years	Total		
derivatives	₩	1,402	₩	6,654	₩	22,907	₩	51,167	₩	-	₩	82,130	
Cash flow to be received of gross-settled derivatives		146,467		168,634		1,477,861		3,147,437		-		4,940,399	
Cash flow to be paid of gross-settled derivatives		(192,685)		(272,362)		(1,616,687)	(3,663,434)		-		(5,745,168)	
(In millions of Korean won)		December 31, 2023											
		Up to 1 month		1-3 months		3-12 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		35,052		86,391		331,383		2,723,781		-		3,176,607	
Cash flow to be paid of gross-settled derivatives		(35,871)		(92,640)		(488,194)	(3,272,506)		-		(3,889,211)	

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 ("\(\times \text{EVE"} \)), changes in Net Interest Income ("\(\times \text{NII"} \)), and duration gap to the ALCO and the Risk Management Council on a monthly basis, and to the Risk Management Committee on a quarterly basis. To ensure the adequacy of interest rate risk and liquidity 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 enforcement rules.

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	up	The risk factors associated with equity, defined by market capitalization, economic conditions, and sector
	Foreign exchange risk group		The risk factors associated with exchange rate, defined by currency pairs
	Commodity ris	k 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, 2024 and 2023, are as follows:

Kookmin Bank

(In millions of Korean won)	2024											
	Ser	sitivities-										
	ba	sed risk	Def	fault risk	Resid	ual risk	Dec. 31, 202					
	₩	417,756	₩	52,293	₩ 1,070		₩	471,120				
(In millions of Korean won)	2023											
	Ser	sitivities-										
	ba	based risk		fault risk	Residual risk		Dec. 31, 2023					
	₩	479,174	₩	85,375	₩	862	₩	565,411				

4.4.3.3 Basel III standardized approach (cont'd)

KB Securities	Co.,	Ltd.
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(In millions of Korean won)	2024											
,	Ser	nsitivities-										
	ba	sed risk	De	fault risk	Resid	dual risk	Dec	c. 31, 2024				
	₩	612,879	₩	282,755	₩	8,303	₩	903,937				
(In millions of Korean won)												
	Ser	nsitivities-										
	ba	sed risk	De	fault risk	Resid	dual risk	Dec	c. 31, 2023				
	₩	736,052	₩	307,682	₩	7,454	₩	1,051,187				
KB Kookmin Card Co., Ltd.												
(In millions of Korean won)	2024											
	Ser	nsitivities-										
	ba	sed risk	De	fault risk	Resid	dual risk	Dec	c. 31, 2024				
	₩	40,454	₩	-	₩	-	₩	40,454				
(In millions of Korean won)	2023											
	Ser	nsitivities-										
	ba	ised risk	De	efault risk	Resid	dual risk	Dec. 31, 2023					
	₩	43,029	₩	-	₩	-	₩	43,029				
KB Asset Management Co., Ltd.												
(In millions of Korean won)				202	24							
	Ser	nsitivities-										
	ba	ised risk	De	efault risk	Resid	dual risk	Dec	c. 31, 2024				
	₩	6,460	₩	747	₩	-	₩	7,207				
(In millions of Korean won)				202	23							
	Sensitivities-											
	ba	sed risk	De	fault risk	Resid	dual risk	Dec	c. 31, 2023				
	₩	3,658	₩		₩		₩	3,658				

4.4.3.3 Basel III	standardized	approach	(cont'd)

ΚB	Capital	Co.,	Ltd.
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(In millions of Korean won)	2024											
	Sen	sitivities-										
	bas	sed risk	Defa	ault risk	Residual risk	Dec.	31, 2024					
	₩	13,052	₩	-	₩	- ₩	13,052					
(In millions of Korean won)		2023										
,	Ser	nsitivities-										
	ba	sed risk	Defa	ault risk	Residual risk	Dec. 3	31, 2023					
	₩	11,127	₩	-	₩ -	₩	11,127					
KB Investment Co., Ltd.												
(In millions of Korean won)				20	24							
	Sen	sitivities-										
	bas	sed risk	Defa	ault risk	Residual risk	Dec.	31, 2023					
	₩	61,802	₩	5,597	\	1 ₩	67,400					
(In millions of Korean won)	2024											
	Sensitivities-											
	ba	ased risk	Defa	ault risk	Residual risk	Dec. 31, 2023						
	₩	74,408	₩	7,135	₩ -	₩	81,543					
KB Data System Co., Ltd.												
(In millions of Korean won)	2024											
	Sen	sitivities-										
	bas	sed risk	Defa	ault risk	Residual risk	Dec.	31, 2023					
	₩	427	₩	-	₩	- ₩	427					
(In millions of Korean won)				20	23							
,	Sen	sitivities-										
	bas	sed risk	Defa	ault risk	Residual risk	Dec.	31, 2023					
	₩	325	₩	_	· W	<u>-</u> ₩	325					

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 currency-related 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))

	Time bucket intervals (D:Day M:Months Y:Years t ^{cf} :Repricing date)												
Short-term rates	1D	1D< t ^{cf}	1M< t ^{cf}	3M< t ^{cf}	6M< t ^{cf}	9M< t ^{cf}	1Y< tcf	1.5Y< t ^{cf}					
	(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 ^{cf}	3Y< t ^{cf}	4Y< t ^{cf}	5Y< tcf	6Y< tcf								
rates	≤3Y	≤4Y	≤5Y	≤6Y	≤7Y								
	(2.5Y)	(3.5Y)	(4.5Y)	(5.5Y)	(6.5Y)								
Long-term rates	7Y< t ^{cf}	8Y< t ^{cf}	9Y< t ^{cf}	10Y< t ^{cf}	15Y< t ^{cf}	t ^{cf} >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, 2024 and 2023, are as follows:

(In millions of Korean won)		Decembe	r 31, 2024		December 31, 2023			
	ch	anges in		С	hanges in	_		
		the .			the			
		conomic			economic			
		alue 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)	₩	830,102	205,111	₩	1,211,285	494,957		
Scenario 2 (Parallel shock down)		-	-		-	-		
Scenario 3 (Short rates down, long rates up)		398,065			338,439			
Scenario 4 (Short rates up, long rates down)		447,275			620,553			
Scenario 5 (Short rates shock up)		540,388			901,087			
Scenario 6 (Short rates shock down)		132,113			90,869			
Maximum out of six scenarios		830,102	205,111		1,211,285	494,957		
Basic capital		35,0	59,009	33,478,665				

(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, 2024 and 2023, are as follows:

(In millions of Korean won)		Decembe	er 31	, 2024	December 31, 2023				
		∆EVE		△NII		△EVE		ΔNII	
KB Securities Co., Ltd.	₩	88,676	₩	387,027	₩	38,694	₩	419,121	
KB Kookmin Card Co., Ltd.		147,683		216,520		42,562		221,049	
KB Capital Co., Ltd.		172,611		64,840		206,305	₩	40,167	
KB Savings Bank Co., Ltd.		15,125		568		14,855		156	

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, 2024 and 2023, are as follows:

(In millions of Korean won)	December 31, 2024													
		USD		JPY		EUR		GBP		CNY	Others		Total	
Financial assets														
Cash and due from financial institutions	₩	9,171,037	₩	739,998	₩	328,861	₩	61,561	₩	566,160	₩	1,308,772	₩	12,176,389
Financial assets at fair value through														
profit or loss		8,481,069		3,104		945,556		152,459		404		447,628		10,030,220
Derivatives held for trading		288,228		8,111		10,297		616		13,604		3,450		324,306
Derivatives held for hedging		457,414		-		-		2		-		102		457,518
Loans measured at amortized cost		31,598,425		877,024		3,474,346		1,069,013		2,114,302		8,274,576		47,407,686
Financial assets at fair value through														
other comprehensive income		7,789,037		-		278,806		50,415		549,307		1,570,697		10,238,262
Financial assets at amortized cost		3,544,607		-		44,358		227,140		200,747		1,806,530		5,823,382
Other financial assets		3,621,636		38,182		97,946		44,483		57,331		310,716		4,170,294
	₩	64,951,453	₩	1,666,419	₩	5,180,170	₩	1,605,689	₩	3,501,855	₩	13,722,471	₩	90,628,057
Financial liabilities													•	
Financial liabilities at fair value through														
profit or loss	₩	1,024,957	₩	-	₩	-	₩	-	₩	-	₩	21,841	₩	1,046,798
Derivatives held for trading		724,036		48,351		76,968		214		3,002		8,932		861,503
Derivatives held for hedging		161,114		-		2,264		1,144		-		11,119		175,641
Deposits		30,041,679		1,658,775		1,645,279		1,058,101		2,519,261		5,036,555		41,959,650
Borrowings		16,231,860		452,189		1,492,914		229,757		372,293		3,495,867		22,274,880
Debentures		9,785,607		-		3,902,818		-		-		656,664		14,345,089
Other financial liabilities		4,567,800		129,853		115,012		26,017		88,768		113,785		5,041,235
	₩	62,537,053	₩	2,289,168	₩	7,235,255	₩	1,315,233	₩	2,983,324	₩	9,344,763	₩	85,704,796

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

(In millions of Korean won)	December 31, 2023													
		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

4.5 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 9.0%, Tier 1 Capital ratio of 10.5%, and Total Capital ratio of 12.5%) as of December 31, 2024.

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, 2024 and 2023, are as follows:

(In millions of Korean won)	De	cember 31, 2024	De	ecember 31, 2023		
Total Capital:	₩	56,849,484	₩	53,743,658		
Tier 1 Capital		52,477,447		49,390,274		
Common Equity Tier 1 Capital		46,794,302		43,663,753		
Additional Tier 1 Capital		5,683,146		5,726,521		
Tier 2 Capital		4,372,037		4,353,384		
Risk-Weighted Assets: 1		345,980,580		321,318,905		
Total Capital ratio (%):		16.43		16.73		
Tier 1 Capital ratio (%)		15.17		15.37		
Common Equity Tier 1 Capital ratio (%)		13.53		13.59		

¹ The Group is currently reviewing detailed plans to reflect the completion guarantee management-type land trust business agreement with KB Real Estate Trust Co., Ltd. in risk-weighted assets and provisions, and it has not been reflected in the financial statements as of December 31, 2024.

5. Segment Information

Life insurance business

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	siness	Investment banking, brokerage services, and other supporting activities
Non-life insur	rance business	Non-life insurance and other supporting activities
Credit card be	usiness	Credit sale, cash advance, card loan, and other supporting activities

Life insurance and other supporting activities

5.1 Overall Segment Information and Business Segments (cont'd)

Financial information by business segment as of and for the years ended December 31, 2024 and 2023, are as follows:

•		,										2024										
				Banking																		_
	(Corporate banking	Re	tail banking		ner banking services	Sub-to	tal	5	Securities		Non-life nsurance	c	redit card	ir	Life nsurance		Others		olidation stments		Total
Net operating																						
revenues(expenses) from external																						
customers	₩	5,281,537	₩	4,165,446	₩	637,177 ₩	<i>†</i> 10.0	84,160	₩	1,772,379	₩	1,447,658	₩	2,107,801	₩	366.433	₩	1,249,740	₩	_	₩	17,028,171
Intersegment net		0,20.,00.		1,100,110		001,111	10,0	01,100		1,772,070		1,111,000		2,101,001		000, 100		1,210,710				11,020,111
operating																						
revenues(expenses)		91,339				537,771		29,110		48,236		(172,748)		(59,531)		(1,236)		296,117		(739,948)		<u>-</u>
	₩	5,372,876	₩	4,165,446	₩	1,174,948 ₩	10,7	13,270	₩	1,820,615	₩	1,274,910	₩	2,048,270	₩	365,197	₩	1,545,857	₩	(739,948)	₩	17,028,171
Net interest		F 70F 007		0.040.700		4 400 477 144	, ,,,,			221 222		(07.000)				(407.000)			147	(40= 000)		10.000 = 11
income(expenses)	₩	-,,	₩	3,319,728	₩	1,138,177 ₩		23,872	₩	604,220	₩	(27,286)	₩	1,661,002	ΔA	(137,380)	₩	687,978	∀∀	(, ,	₩	12,826,714
Interest income		12,100,679		7,760,970		3,349,423		11,072		1,783,459		899,571		2,464,356		645,953		1,586,364		(99,390)		30,491,385
Interest expense		(6,334,712)		(4,441,242)		(2,211,246)	(12,98	37,200)		(1,179,239)		(926,857)		(803,354)		(783,333)		(898,386)		(86,302)		(17,664,671)
Net fee and commission																						
income(expenses)		410,424		241,799		460,655	1 1	12,878		788,521		(35,521)		770,218		8,295		1,248,859		(43,623)		3,849,627
Fee and		110,121		2-1,700		400,000	.,.	12,010		700,021		(00,021)		770,210		0,200		1,240,000		(40,020)		0,040,027
commission																						
income		600,466		390,775		552,868	1,5	44,109		1,012,768		10,271		1,817,271		16,340		1,414,179		(333,095)		5,481,843
Fee and																						
commission		(190,042)		(148,976)		(02.212)	(43	31,231)		(224 247)		(45.702)		(1.047.052)		(0 04E)		(165,320)		289,472		(1 622 216)
expense Net insurance		(190,042)		(140,970)		(92,213)	(43	01,231)		(224,247)		(45,792)		(1,047,053)		(8,045)		(105,320)		209,472		(1,632,216)
income(expenses)		-		_		-		-		_		1,091,885		8,133		480,066		-		69,677		1,649,761
Insurance income		-		_		_		_		_		10,468,227		17,233		1,009,157		_		(38,426)		11,456,191
Insurance expense		_		_		_		_		_		(9,376,342)		(9,100)		(529,091)		_		108,103		(9,806,430)
Net gains(losses) on												(=,===,==,=,=,		(=,:==)		(===,===)				,		(=,===,===)
financial																						
instruments at fair																						
value through profit		23,652				744.005	7	CZ 0ZZ		207 257		244.040		44.047		000 570		(40,400)		(050 047)		4 040 004
or loss Net other insurance		23,032		-		744,225	/	67,877		267,257		344,848		11,847		283,572		(13,103)		(650,217)		1,012,081
finance expense		_		_		_		_		_		(55,895)		_		(381,106)		_		_		(437,001)
Net other operating												(55,550)				(33.,.30)						(,)
income(expenses)		(827,167)		603,919		(1,168,109)	(1,39	1,357)		160,617		(43,121)		(402,930)		111,750		(377,877)		69,907		(1,873,011)

5.1 Overall Segment Information and Business Segments (cont'd)

											2024								
	-			Banking	bus	iness													
	(Corporate banking		Retail banking		her banking	Sub-total	,	Securities		lon-life surance	С	redit card i	Life nsurance			Consolidation adjustments		Total
General and																			
administrative	١٨/	(0.004.700)	١٨/	(4.004.005)	١٨/	(0.4.4 = 4.4) \\	(4.004.040)	١٨/	(000 040)		(440.070)	١٨/	(0.1.1.000) \\\\	(4.4	١٨/	(500.044) \	V 107 715	١٨/	(0.000.004)
expenses	₩	(2,004,769)	₩	(1,984,805)	₩	(644,744) ₩	(4,634,318)	₩	(980,340)	₩.	(140,270)	₩	(641,283) ₩	(147,517)	₩	(522,641) ∀	[∀] 127,745	₩	(6,938,624)
Operating																			
income(expenses) before provision for																			
credit losses		3,368,107		2,180,641		530,204	6,078,952		840,275		1,134,640		1,406,987	217,680		1,023,216	(612,203)		10,089,547
Reversal(provision)		3,300,107		2,100,041		330,204	0,070,932		040,273		1,134,040		1,400,907	217,000		1,023,210	(012,203)		10,009,047
of credit losses		(482,326)		(196,996)		(765)	(680,087)		(66,978)		1,945		(892,871)	712		(414,498)	7,491		(2,044,286)
Net operating		(:,)		(100,000)		(1.22)	(,,		(==,===)		.,		(,,			(, ,	,,,,,,,		(=, - : :, =)
income(expenses)		2,885,781		1,983,645		529,439	5,398,865		773,297		1,136,585		514,116	218,392		608,718	(604,712)		8,045,261
Share of profit(loss)																	, ,		
of associates and																			
joint ventures		-		-		7,402	7,402		(35,156)		2,272		1,238	(259)		(282)	7,901		(16,884)
Net other non-																			
operating		(04.000)				(000 000)	(000 000)		0.050		(40.050)		0.755	0.004		(40.000)	(44.004)		(4.040.400)
income(expenses)		(61,903)		-		(899,066)	(960,969)		3,059		(12,950)		9,755	6,694		(46,838)	(41,881)		(1,043,130)
Segment profit(loss) before income tax																			
expense		2,823,878		1,983,645		(362,225)	4,445,298		741,200		1,125,907		525,109	224,827		561,598	(638,692)		6,985,247
Income tax		2,023,070		1,900,040		(302,223)	4,445,230		741,200		1,123,907		323, 103	224,021		301,390	(030,032)		0,903,247
benefit(expense)		(927,629)		(523,682)		157,415	(1,293,896)		(156,310)		(286,340)		(133,621)	(60,555)		(88,651)	62,732		(1,956,641)
Profit(loss) for the		, , , , , , , , , , , , , , , , , , ,		<u> </u>			<u> </u>		(<u> </u>		<u> </u>	(,)		(==,==,	, -		, , , , , , , , ,
year` ´	₩	1,896,249	₩	1,459,963	₩	(204,810) ₩	3,151,402	₩	584,890 \	₩	839,567	₩	391,488 ₩	164,272	₩	472,947 ∀	∀ (575,960)	₩	5,028,606
Profit(loss)													1 1				<u> </u>		
attributable to																			
shareholders of the																			
Parent Company	₩	1,877,266	₩	1,459,963	₩	(85,470) ₩	3,251,759	₩	585,682	₩	839,494	₩	402,715 ₩	164,272	₩	470,606 ∀	∀ (636,307)	₩	5,078,221
Profit(loss)																			
attributable to non-		40.000				(440.040)	(400.057)		(700)		70		(44.007)			0.044	00.047		(40.045)
controlling interests		18,983		-		(119,340)	(100,357)		(792)		73		(11,227)	-		2,341	60,347		(49,615)
Total assets *		239,124,552		176,075,559		147,687,069	562,887,180		63,384,388		40,776,375		30,541,628	34,047,554		64,172,457	(37,964,050)		757,845,532
Total liabilities *		222,291,921		210,839,098		91,728,841	524,859,860		56,498,405		34,982,352		25,236,826	30,984,398		27,995,907	(2,527,397)		698,030,351

5.1 Overall Segment Information and Business Segments (cont'd)

,		,										2023										
				Banking	busi	ness																
		orporate banking	Re	tail banking		ner banking services		Sub-total	5	Securities		Non-life insurance	С	redit card	i	Life nsurance		Others		nsolidation justments		Total
Net operating revenues(expenses) from external customers	₩			4,443,943		30,910		10,115,516		1,667,041		1,120,156	₩	2,026,032		191.097	₩	1,058,994			₩	16,178,836
Intersegment net operating	**	3,0 .0,000	**	4,443,943	**		**		**		٧٧	, ,	**		**	,,,,	**		**		**	10,170,030
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	₩	1,102,163	₩	1,878,742	₩	207,306	₩	1,407,107	₩	(594,347)	₩	16,178,836
Net interest income(expenses)	₩	5.645.899	₩	3,397,242	₩	826,926	₩	9.870.067	₩	614.140	₩.	(219,734)	₩	1,639,486	₩.	(206,562)	₩	659,052	₩.	(175,589)	₩	12,180,860
Interest income	**	11.687.624	**	7,723,196	**	2,936,303	* *	22,347,123	* *	1,763,009	**	808,296	**	2,343,014	**	582,463	**	1,407,563	**	(173,369)	**	29,142,024
Interest expense		(6,041,725)		(4,325,954)		(2,109,377)		(12,477,056)		(1,148,869)		(1,028,030)		(703,528)		(789,025)		(748,511)		(66,145)		(16,961,164)
Net fee and commission		,		,		,		, , , ,		,		, , ,		,		, ,				,		,
income(expenses) Fee and commission		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
income Fee and commission		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
expense Net Insurance		(185,639)		(150,924)		(97,974)		(434,537)		(239,341)		(55,126)		(1,126,796)		(13,114)		(151,676)		326,040		(1,694,550)
income(expenses)		-		-		-		-		-		960,395		9,539		446,745		-		30,173		1,446,852
Insurance income		-		-		-		-		-		10,088,869		19,000		933,665		-		(36,063)		11,005,471
Insurance expense Net gains on financial instruments at fair value through profit		-		-		-		-		-		(9,128,474)		(9,461)		(486,920)		-		66,236		(9,558,619)
or loss Net other insurance		(6,449)		-		766,434		759,985		356,837		454,729		6,915		658,530		283,591		(357,522)		2,163,065
finance expense Net other operating		-		-		-		-		-		(25,841)		-		(546,635)		-		-		(572,476)
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)

5.1 Overall Segment Information and Business Segments (cont'd)

(In millions of Korean won)

2023 **Banking business** Corporate Retail Other banking Non-life Life Consolidation banking banking services Sub-total Securities insurance Credit card insurance Others adjustments Total General and administrative ₩ (1.959.016) ₩ (1.952.434) ₩ (610,316) ₩ expenses (4.521.766) ₩ (903,329) ₩ (142.165) ₩ (624.628) ₩ (99.663) ₩ (483,366) ₩ 127.511 ₩ (6,647,406)Operating income(expenses) before provision for credit losses 3,798,614 2,491,509 (354,005)5,936,118 816,652 959.998 1,254,114 107,643 923,741 (466,836)9,531,430 Reversal(provision) of credit losses (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)Net operating income(expenses) 2,235,359 2.399.045 (306,414)4,327,990 672.636 946.010 427.192 105,453 369.565 (463,825)6,385,021 Share of profit (loss) of associates and ioint ventures 117 117 2.898 2.440 1,049 (135)11,386 15,355 33.110 Net other nonoperating 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) before income tax 2,220,605 2,399,045 expense (389,873)4,229,777 485,335 963,685 472,551 110,018 369,789 (511,004)6,120,151 Income tax benefit(expense) (633,917)(633,348)187,440 (1,079,825)(102,705)(250, 125)(121,333)(25, 262)(64,432)49,865 (1,593,817)Profit (loss) for the 1,586,688 ₩ 1,765,697 ₩ (202,433) ₩ 3,149,952 ₩ 382,630 ₩ 713,560 ₩ 351,218 ₩ 84,756 ₩ 305,357 ₩ (461,139) ₩ year 4,526,334 Profit(loss) attributable to shareholders of the Parent Company 1,612,409 ₩ 1,765,697 ₩ (116,607) ₩ 3,261,499 ₩ 389,618 ₩ 713,281 ₩ 351,133 ₩ 84,756 ₩ 303,578 ₩ (509,030) ₩ 4,594,835 Profit(loss) attributable to noncontrolling interests (25,721)(85,826)(111,547)(6.988)279 85 1,779 47,891 (68,501)Total assets * 221,851,975 165,821,667 142,339,211 530,012,853 61,266,989 37,716,952 29,365,575 31,953,218 63,413,640 (38,003,811)715,725,416 Total liabilities * 201.871.592 203.560.029 88.032.505 493,464,126 54,967,833 31,470,771 24,545,751 28,050,931 25,562,612 (972,798)657.089.226

^{*} 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, 2024 and 2023, are as follows:

(In millions of Korean won)		2024	2023			
Banking service	₩	10,084,160	₩	10,115,516		
Securities service		1,772,379		1,667,041		
Non-life insurance service		1,447,658		1,120,156		
Credit card service		2,107,801		2,026,032		
Life insurance service		366,433		191,097		
Others		1,249,740		1,058,994		
	₩	17,028,171	₩	16,178,836		

5.2.2 Geographical information

Geographical net operating revenues from external customers for the years ended December 31, 2024 and 2023, and major non-current assets as of December 31, 2024 and 2023, are as follows:

		Net operatin	g rev	enues				
(In millions of Korean won)		from externa	l cust	omers		Major non-c	urre	nt assets
					De	ecember 31,	De	ecember 31,
		2024		2023		2024		2023
Domestic	₩	15,530,844	₩	14,763,248	₩	9,915,068	₩	9,851,765
United States		128,325		75,944		35,576		55,125
New Zealand		12,580		12,611		829		1,051
China		167,621		177,175		22,271		21,138
Cambodia		595,562		572,858		101,879		53,322
United Kingdom		71,545		52,372		9,023		4,616
Indonesia		320,741		327,599		430,632		418,115
Others		200,953		197,029		35,746		32,405
Consolidation adjustments						564,851		568,804
	₩	17,028,171	₩	16,178,836	₩	11,115,875	₩	11,006,341

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, 2024 and 2023, are as follows:

(In millions of Korean won)	December 31, 2024								
		Carrying amount		Fair value					
Financial assets									
Cash and due from financial institutions	₩	29,869,111	₩	29,869,335					
Financial assets at fair value through profit									
or loss:		79,450,093		79,450,093					
Due from financial institutions		59,838		59,838					
Debt securities		73,768,636		73,768,636					
Equity securities		4,275,337		4,275,337					
Loans		1,187,763		1,187,763					
Others		158,519		158,519					
Derivatives held for trading		10,954,870		10,954,870					
Derivatives held for hedging		775,897		775,897					
Loans measured at amortized cost		472,071,840		473,234,273					
Securities measured at amortized cost		37,113,552		36,572,012					
Financial assets at fair value through other									
comprehensive income:		93,895,912		93,895,912					
Debt securities		88,735,996		88,735,996					
Equity securities		3,713,288		3,713,288					
Loans		1,446,628		1,446,628					
Other financial assets		14,404,227		14,404,227					
	₩	738,535,502	₩	739,156,619					
Financial liabilities									
Financial liabilities at fair value through									
profit or loss	₩	2,717,732	₩	2,717,732					
Financial liabilities designated at fair value									
through profit or loss		8,002,499		8,002,499					
Derivatives held for trading		11,409,695		11,409,695					
Derivatives held for hedging		373,799		373,799					
Deposits		435,687,897		435,991,820					
Borrowings		68,077,012		68,046,196					
Debentures		76,171,257		76,583,392					
Other financial liabilities		33,594,883		33,594,883					
	₩	636,034,774	₩	636,720,016					

6.1.1 Carrying amount and fair value of financial assets and liabilities by category as of December 31, 2024 and 2023, are as follows: (cont'd)

(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					

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, 2024 and 2023, are as follows: (cont'd)

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

Cash and due from financial institutions

Fair value of cash is same as carrying amount. Carrying amount of demand deposit and settlement deposit is a reasonable approximation of fair value because these financial instruments do not have a fixed maturity and are receivable on demand. Fair value of 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 financial instruments at fair value through profit or loss

Fair value of exchange traded derivatives is determined using quoted price in an active market, and fair value of OTC derivatives is determined using valuation techniques. The Group uses internally developed valuation models that are widely used by market participants to determine fair value of plain vanilla OTC derivatives including options, interest rate swaps, and currency swaps, based on observable market parameters. 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 assets and other financial liabilities

Carrying amount is a reasonable approximation of fair value because other financial assets and other financial liabilities are temporary accounts used for other various transactions and their maturities are relatively short or not defined.

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, 2024 and 2023, are as follows:

(In millions of Korean won)				Decembe	er 31	l, 2024		
		F	air v	alue hierarcl	าy			
		Level 1		Level 2		Level 3 *		Total
Financial assets							-	
Financial assets at fair value through								
profit or loss:	₩	25,554,893	₩	33,768,117	₩	20,127,083	₩	79,450,093
Due from financial institutions		-		-		59,838		59,838
Debt securities		22,775,948		33,630,189		17,362,499		73,768,636
Equity securities		2,620,426		137,928		1,516,983		4,275,337
Loans		-		-		1,187,763		1,187,763
Others		158,519		-		-		158,519
Derivatives held for trading		20,638		10,682,718		251,515		10,954,870
Derivatives held for hedging		-		775,897		-		775,897
Financial assets at fair value through								
other comprehensive income:		43,858,598		48,537,327		1,499,987		93,895,912
Debt securities		43,319,466		45,416,530		-		88,735,996
Equity securities		539,132		1,674,169		1,499,987		3,713,288
Loans		-		1,446,628		-		1,446,628
	₩	69,434,129	₩	93,764,059	₩	21,878,585	₩	185,076,772
Financial liabilities								
Financial liabilities at fair value								
through profit or loss	₩	2,717,732	₩	-	₩	-	₩	2,717,732
Financial liabilities designated at fair								
value through profit or loss		300,489		1,529,492		6,172,518		8,002,499
Derivatives held for trading		353,074		10,458,585		598,036		11,409,695
Derivatives held for hedging		-		373,799		-		373,799
	₩	3,371,295	₩	12,361,876	₩	6,770,554	₩	22,503,725

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)				Decembe	er 31	l, 2023		
		F	air v	alue hierarcl	าy			
		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)

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, 2024 and 2023, are as follows:

Dece	mhar	24	2024

		Fair value	Valuation techniques	Inputs
Financial assets				
Financial assets at fair value through profit or loss:	₩	33,768,117		
Debt securities		33,630,189	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		137,928	DCF Model	Interest rate, Discount rate, and others
Derivatives held for trading		10,872,214	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		775,897	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:		48,537,327		
Debt securities		45,416,530	DCF Model, Option Model	Underlying asset index, Discount rate, and others
Equity securities		1,674,169	DCF Model	Discount rate
Loans		1,446,628	DCF Model	Discount rate
	₩	93,953,555		
Financial liabilities				
Financial liabilities designated at fair value through profit or loss	₩	1,529,492	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		10,527,569	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		373,799	DCF Model, Closed Form, FDM	Projected cash flow, Discount rate, Forward foreign exchange rate, Volatility, Foreign exchange rate, Risk free interest rate, and others
	₩	12,430,860		

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, 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 ₩ 86,539,900	DCF Model	Discount rate						
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								

6.1.2.2 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, 2024 and 2023, are as follows:

(In millions of Korean won)			December 31, 2024							
		I	air v	value hierarch		_				
		Level 1		Level 2		Level 3		Total		
Financial assets										
Cash and due from financial institutions ¹ Loans measured at	₩	2,353,334	₩	24,731,260	₩	2,784,741	₩	29,869,335		
amortized cost Securities measured at		-		106,823		473,127,450		473,234,273		
amortized cost ²		4,746,587		31,799,265		26,160		36,572,012		
Other financial assets ²		-		-		14,404,227		14,404,227		
	₩	7,099,921	₩	56,637,348	₩	490,342,578	₩	554,079,847		
Financial liabilities										
Deposits ¹	₩	-	₩	174,567,804	₩	261,424,016	₩	435,991,820		
Borrowings ³		-		4,441,612		63,604,584		68,046,196		
Debentures		-		67,455,577		9,127,815		76,583,392		
Other financial liabilities 2		-		-		33,594,883		33,594,883		
	₩	-	₩	246,464,993	₩	367,751,298	₩	614,216,291		
(In millions of Korean won)				Decembe	r 31,	2023				
		I	air v	value hierarch	у					
		Level 1		Level 2		Level 3		Total		
Financial assets Cash and due from financial institutions ¹	₩	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 ²		4,328,010		34,410,808		24,884		38,763,702		
Other financial assets ²		-		-		16,544,513		16,544,513		
	₩	7,103,628	₩	59,057,370	₩	464,125,531	₩	530,286,529		
Financial liabilities										
Deposits ¹	₩	-	₩	167,135,143	₩	239,575,938	₩	406,711,081		
Borrowings ³		-		5,835,132		63,555,214		69,390,346		
Debentures		-		61,678,464		7,297,286		68,975,750		
Other financial liabilities ²		-		-		37,416,916		37,416,916		

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

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

³ Borrowings of ₩ 15,155 million and ₩ 38,191 million included in Level 2 are the carrying amounts which are reasonable approximations of fair value as of December 31, 2024 and 2023, 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, 2024 and 2023, are as follows:

(In millions of Korean won)	December 31, 2024								
			Valuation						
	F	air value	techniques	Inputs					
Financial assets		_							
Loans measured at amortized cost	₩	106,823	DCF Model	Discount rate					
Securities measured at amortized cost		31,799,265	DCF Model,	Discount rate,					
			MonteCarlo	Interest rate					
			Simulation						
	₩	31,906,088							
Financial liabilities		_							
Borrowings	₩	4,426,457	DCF Model	Discount rate					
Debentures		67,455,577	DCF Model	Discount rate					
	₩	71,882,034							
(In millions of Korean won)		D	ecember 31, 202	3					
(In millions of Korean won)		D	ecember 31, 202 Valuation	3					
(In millions of Korean won)		D Fair value		3 Inputs					
(In millions of Korean won) Financial assets			Valuation						
	₩		Valuation						
Financial assets		Fair value	Valuation techniques	Inputs					
Financial assets Loans measured at amortized cost		Fair value 145,330	Valuation techniques DCF Model DCF Model, MonteCarlo	Inputs Discount rate					
Financial assets Loans measured at amortized cost	₩	145,330 34,410,808	Valuation techniques DCF Model DCF Model,	Inputs Discount rate Discount rate,					
Financial assets Loans measured at amortized cost Securities measured at amortized cost		Fair value 145,330	Valuation techniques DCF Model DCF Model, MonteCarlo	Inputs Discount rate Discount rate,					
Financial assets Loans measured at amortized cost	₩	145,330 34,410,808	Valuation techniques DCF Model DCF Model, MonteCarlo	Inputs Discount rate Discount rate,					
Financial assets Loans measured at amortized cost Securities measured at amortized cost	₩	145,330 34,410,808	Valuation techniques DCF Model DCF Model, MonteCarlo	Inputs Discount rate Discount rate,					
Financial assets Loans measured at amortized cost Securities measured at amortized cost Financial liabilities	₩	145,330 34,410,808 34,556,138	Valuation techniques DCF Model DCF Model, MonteCarlo Simulation	Discount rate Discount rate, Interest rate					

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, 2024 and 2023, are as follows:

(In millions of Korean won)			De	cember 31, 2024
			Valuation	
		Fair value	techniques	Inputs
Financial assets		_		
Cash and due from financial institutions	₩	2,784,741	DCF Model	Credit spread, Other spread, Interest rate
Loans measured at amortized cost		473,127,450	DCF Model	Credit spread, Other spread, Prepayment rate, Interest rate
	₩	475,912,191		
Financial liabilities				
Deposits	₩	261,424,016	DCF Model	Other spread, Prepayment rate, Interest rate
Borrowings		63,604,584	DCF Model	Other spread, Interest rate
Debentures		9,127,815	DCF Model	Other spread, Interest rate
	₩	334,156,415		
(In millions of Korean won)			De	cember 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		

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, 2024 and 2023, are as follows:

(iii iiiiiiiii ii ii ii ii ii ii ii ii i	Finan	ncial assets	at fai	ir value throu	gh pr	ofit or loss		Financial ir	nvestn	nents	liab va	Financial oilities at fair lue through ofit or loss	Net derivative financial instruments		
	fin inst measu value	e from nancial itutions ured at fair e through it or loss	mea val	Securities Isured at fair lue through ofit or loss	val	Loans sured at fair ue through ofit or loss	mea val	Equity securities sured at fair ue through other aprehensive income	meas valu	Loans sured at fair the through other prehensive ncome	desi va	Financial liabilities gnated at fair lue through ofit or loss		erivatives for trading	
Beginning Total gains or losses:	₩	53,791	₩	17,986,748	₩	183,490	₩	1,450,908	₩	-	₩	(7,028,486)	₩	(666,734)	
Profit or loss Other comprehensive		6,047		488,988		44,863		-		-		(268,251)		(256,240)	
income (loss)		-		2		-		(197,070)		-		(10,816)		-	
Purchases		-		3,820,317		1,493,924		246,560		-		-		5,042	
Sales		-		(3,280,871)		(534,676)		(411)		-		-		(5,362)	
Issues		-		-		-		-		-		(4,200,664)		(2,960)	
Settlements		-		-		-		-		-		5,335,699		579,732	
Transfers into Level 3 *		-		6,142		162		-		-		-		-	
Transfers out of Level 3 *		-		(141,844)		-		-		-		-		-	
Ending	₩	59,838	₩	18,879,482	₩	1,187,763	₩	1,499,987	₩	-	₩	(6,172,518)	₩	(346,522)	

6.2.2.1 Changes in financial instruments classified as Level 3 of the fair value hierarchy for the years ended December 31, 2024 and 2023, are as follows: (cont'd)

	Finar	ıcial assets	at fai	ir value throu	gh pro	ofit or loss		Financial ir	nvestn	nents	liab va	Financial pilities at fair lue through rofit or loss	f	derivative nancial truments
	fin inst measu value	e from lancial itutions lired at fair e through it or loss	mea val	Securities asured at fair lue through ofit or loss	meas valu	Loans sured at fair ie through fit or loss	mea val	Equity securities sured at fair ue through other nprehensive income	valu	Loans sured at fair te through other prehensive ncome	desi va	Financial liabilities gnated at fair lue through ofit or loss		erivatives 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 income (loss)		8,766		347,251		(11,954)		(65,983)		-		(338,726)		(74,870)
Purchases		_		3,448,093		50,435		98,697		_		(02,070)		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)

^{*} 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, 2024 and 2023, are as follows:

,		,		2024					2	023			
	ins at	et gains on financial struments fair value through ofit or loss		Other perating income		Net interest income	fi ins at t	t gains on inancial struments fair value hrough officers	ор	Other erating come	int	Net eres	
Total gains (losses) recognized in profit or loss for the period	₩	(364,765)	₩	380,172	₩	=		(107,729)	₩	38,196	₩		_
Total gains (losses) recognized in profit or loss from financial instruments held at the end of the reporting period		(45,787)		322,839		=		267,666		56,810			-

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, 2024 and 2023, are as follows:

			December 31, 2	024	
				Range of	Relationship of
	Fair value	Valuation techniques	Unobservable inputs	inputs (%)	unobservable inputs to fair value
Financial assets	T dii Value	variation teeninques	Прис	inputs (70)	Tun Vuide
Financial assets at	fair value throu	gh profit or loss:			
Due from financial institutions		Hull-white Model	Volatility	46.00 ~ 62.00	The higher the volatility, the higher the fair value fluctuation
Debt securities	17,362,499	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	29.98 ~ 76.22	The higher the volatility, the higher the fair value fluctuation
		Binomial Model, Net Asset Value Method, Milestone Method,	Discount rate	0.00 ~ 15.53	The lower the discount rate, the higher the fair value
		Income Approach, Market Value Approach, and others	Volatility of Stock price	10.00 ~ 29.90	The higher the volatility, the higher the fair value fluctuation
			Correlation coefficient between underlying assets	90	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	1,516,983	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	5.90 ~ 33.90	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	0.47 ~ 34.80	The higher the volatility, the higher the fair value fluctuation
Loans	1,187,763	DCF Model	Discount rate	8.54	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, 2024 and 2023, are as follows: (cont'd)

			December 31, 2	024	
				Range of	Relationship of
	Fair value	Valuation techniques	Unobservable	unobservable	unobservable inputs to fair value
Derivatives held	raii vaiue	Valuation techniques	inputs	inputs (%)	iaii value
for trading:					
Stock and index	₩ 30,246	DCF Model, Closed Form, MonteCarlo Simulation, Hull-white	Volatility of underlying asset	18.85 ~ 65.13	The higher the volatility, the higher the fair value fluctuation
		Model, Black-Scholes Model, Binomial Model, Net Asset Value Method	Correlation coefficient	-58.46 ~ 74.20	The higher the correlation coefficient, the higher the fair value fluctuation
Currency, interest rate, and others	31,772	DCF Model, Hull-white Model, MonteCarlo Simulation, Closed	Volatility	0.57 ~ 25.22	The higher the volatility, the higher the fair value fluctuation
			Correlation coefficient	-58.46 ~ 100.00	The higher the correlation coefficient, the higher the fair value fluctuation
Financial assets at fincome:	air value throug	h other comprehensive			
Equity securities	1,499,987	DCF Model, Comparable Company Analysis, Risk	Growth rate	0.00 ~ 1.00	The higher the growth rate, the higher the fair value
		Adjusted Discount Rate Method, IMV Model, Income	Discount rate	6.01 ~ 16.00	The lower the discount rate, the higher the fair value
	₩ 21,689,088	Approach, Net Asset Value Method, Market Approach, Tree Model, Monte Carlo Simulation, and others	Volatility	22.95 ~ 71.00	The higher the volatility, the higher the fair value fluctuation
	,,500				

6.2.3.1 Information about fair value measurements using unobservable inputs as of December 31, 2024 and 2023, are as follows: (cont'd)

		December 31, 2024									
	Fair value	Valuation techniques	Unobservable inputs	Range of unobservable inputs (%)	Relationship of unobservable inputs to fair value						
Financial liabilities											
Financial liabilities	designated at f	air value through profit or									
loss:											
Derivative-linked securities	₩ 6,172,518	DCF Model, Closed Form, MonteCarlo Simulation, Black- Scholes Model, Hull- white Model, Net Asset Value Method, and others	Volatility of underlying asset Correlation coefficient	0.51 ~ 58.87 -58.46 ~ 100.00	The higher the volatility, the higher the fair value fluctuation The higher the correlation coefficient, the higher the fair value fluctuation						
Derivatives held											
for trading:											
Stock and index	90,785	DCF Model, Closed Form, MonteCarlo Simulation, Black-	Volatility of underlying asset	22.50 ~ 58.87	The higher the volatility, the higher the fair value fluctuation						
		Scholes Model, Hull- white Model, Net Asset Value Method, and others	Correlation coefficient	-59.63 ~ 100.00	The higher the correlation coefficient, the higher the fair value fluctuation						
Others	438,267	DCF Model, Hull-white Model, MonteCarlo Simulation, Closed	Discount rate	3.85 ~ 4.00	The lower the discount rate, the higher the fair value						
		Form	Volatility of underlying asset	50.86 ~ 57.61	The higher the volatility, the higher the fair value fluctuation						
			Correlation coefficient between underlying assets	-26.00 ~ 100.00	The higher the correlation coefficient, the higher the fair value fluctuation						
	₩ 6,701,570										

6.2.3.1 Information about fair value measurements using unobservable inputs as of December 31, 2024 and 2023, are as follows: (cont'd)

(III IIIIIIIOIIS OI NOICE	December 31, 2023				
	Fair value	Valuation techniques	•	Range of	Relationship of unobservable inputs to fair value
Financial assets					
Financial assets a	at fair value through	n profit or loss:			
Due from financial institutions	₩ 53,791	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, MonteCarlo Simulation, Hull-white Model, Black-Scholes Model, Option Model, Binomial Model, Net Asset Value Method, Milestone Method, Income Approach, Market Value Approach, and others	Growth rate	1.00 ~ 3.00	The higher the growth rate, the higher the fair value
			Volatility	14.01 ~ 76.22	The higher the volatility, the higher the fair value fluctuation
			Discount rate	2.48 ~ 16.27	The lower the discount rate, the higher the fair value
			Correlation coefficient between underlying assets	10.00 ~ 32.55	The higher the correlation coefficient, the higher the fair value fluctuation
			Liquidation value	-60.02 ~ 89.73	The higher the liquidation value, the higher the fair value
			Recovery rate	-1.00 ~ 1.00	The higher the recovery rate, the higher the fair value
			Rate of real estate price fluctuation	40.00	The higher the sale price of real estate, the higher the fair value
			Volatility of Stock price	-1.00 ~ 1.00	The higher the volatility, the higher the fair value fluctuation
Equity securities	1,533,506	Income Approach, Market Value Approach, Asset Value Approach, DCF Model, Comparable Company Analysis, Risk Adjusted Discount Rate Method, Dividend Discount Model, Usage of Past Transactions, Binomial Model, and others	Growth rate	0.00 ~ 1.00	The higher the growth rate, the higher the fair value
			Discount rate	2.15 ~ 38.00	The lower the discount rate, the higher the fair value
			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, 2024 and 2023, are as follows: (cont'd)

			December 31, 2	023	
	Fair value	Valuation techniques	Unobservable inputs	Range of unobservable inputs (%)	Relationship of unobservable inputs to fair value
Derivatives held					
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
	t fair value throu	gh other comprehensive			
income:					
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, 2024 and 2023, are as follows: (cont'd)

			December 31, 2	2023	
	Fair value	Valuation techniques	Unobservable inputs	Range of unobservable inputs (%)	Relationship of unobservable inputs to fair value
Financial liabilities					
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		011010			
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				

6.2.3.2 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, 2024 and 2023, are as follows:

(In millions of Korean won)	December 31, 2024											
		Other comprehensive										
		Profit (or los	SS	income or loss							
	Fa	vorable	U	nfavorable	F	avorable	U	nfavorable				
	cl	hanges		changes		changes	changes					
Financial assets												
Financial assets at fair value												
through profit or loss: 1												
Due from financial												
institutions	₩	141	₩	(151)	₩	-	₩	-				
Debt securities ⁴		103,717		(102,842)		-		-				
Equity securities ³		35,920		(19,754)		-		-				
Loans ⁵		2,329		(2,119)		-		-				
Derivatives held for trading ²		14,878		(16,535)		-		-				
Financial assets at fair value												
through other												
comprehensive income:												
Equity securities ³		-		-		57,795		(36,073)				
	₩	156,985	₩	(141,401)	₩	57,795	₩	(36,073)				
Financial liabilities												
Financial liabilities designated												
at fair value through profit or												
loss ¹	₩	16,840	₩	(16,760)	₩	-	₩	-				
Derivatives held for trading ²		22,119		(24,506)		-		-				
	₩	38,959	₩	(41,266)	₩	-	₩	-				

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

(In millions of Korean won) **December 31, 2023** Other comprehensive **Profit or loss** income or loss **Favorable** Unfavorable Unfavorable **Favorable** changes changes changes changes **Financial assets** Financial assets at fair value through profit or loss: 1 Due from financial institutions ₩ 211 (224)Debt securities 4 94,310 (94,063)Equity securities 3 25,683 (17,107)Loans 5 2,218 (2,010)Derivatives held for trading ² 8,150 (8,723)Financial assets at fair value through other comprehensive income: Equity securities ³ 95,829 (56,625)₩ 130,572 (122, 127)₩ 95,829 ₩ (56,625)Financial liabilities Financial liabilities designated at fair value through profit or loss 1 43,114 (42,487)₩ Derivatives held for trading ² 17,983 (19, 125)₩ 61,097 (61,612)₩

¹ 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%.

² 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 ± 10%.

³ 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).

⁴ 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.

⁵ 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, 2024 and 2023, are as follows:

(In millions of Korean won)		2023		
Balance at the beginning of the year	₩	23,430	₩	71,504
New transactions		49,078		85,920
Changes during the year		(60,367)		(133,994)
Balance at the end of the year	₩	12,141	₩	23,430

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, 2024 and 2023, are as follows:

(In millions of Korean won)

De	Cer	nbe	r 31	20	24

	ins	Financial struments at fair value rough profit or loss	ins	Financial struments at fair value rough other mprehensive income	in de: f thr	Financial struments signated at fair value ough other nprehensive income	ins	Financial struments at nortized cost	ŀ	rivatives neld for nedging		Total
Financial assets				_								
Cash and due from financial												
institutions	₩	_	₩	-	₩	-	₩	29,869,111	₩	_	₩	29,869,111
Financial assets												
at fair value through profit or												
loss		79,450,093		-		-		-		_		79,450,093
Derivative												
financial assets		10,954,870		-		-		-		775,897		11,730,767
Loans measured at amortized												
cost		_		_		_		472,071,840		_		472,071,840
Financial								, ,				, ,
investments		-		90,182,623		3,713,289		37,113,552		-		131,009,464
Other financial								14 404 227				14 404 227
assets	<u> </u>	- 00 404 000	144	- 00 192 622	144	2 712 200	- AA/	14,404,227	14/	775 007		14,404,227
	₩	90,404,963	₩	90,182,623	₩	3,713,289	₩	553,458,730	₩	775,897	₩	738,535,502

December	31.	2024
----------	-----	------

	inst fair v	Financial truments at alue through ofit 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		0 747 700		0.000.400						10 700 001
profit or loss	₩	2,717,732	₩	8,002,499	₩	-	₩	-	₩	10,720,231
Derivative financial liabilities		11,409,695						373,799		11,783,494
		11,409,090		_		405 607 007		373,799		
Deposits		-		-		435,687,897		-		435,687,897
Borrowings		-		-		68,077,012		-		68,077,012
Debentures		-		-		76,171,257		-		76,171,257
Other financial										
liabilities*		-		-		33,594,883		-		33,594,883
	₩	14,127,427	₩	8,002,499	₩	613,531,049	₩	373,799	₩	636,034,774

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

₩ 82,815,949 ₩ 79,727,487 ₩

(In millions of Korean won)

	•		December	December 31, 2023							
	Financial instruments at fair value through profit or loss	Financial instruments at fair value through other comprehensive income	Financial instruments designated at fair value through other comprehensive income	Financial instruments at amortized cost	Derivatives held for hedging	Total					
Financial assets											
Cash and due from financial institutions Financial assets at fair value through profit or	₩ -	₩ -	₩ -	₩ 29,836,311	₩ -	₩ 29,836,311					
loss	77,038,267	-	-	_	_	77,038,267					
Derivative	, ,					, ,					
financial assets Loans measured at amortized	5,777,682	-	-	-	379,946	6,157,628					
cost	-	-	-	444,805,287	-	444,805,287					
Financial investments Other financial	-	79,727,487	2,770,653	39,701,389	-	122,199,529					
assets				16,544,513		16,544,513					

2,770,653 ₩ 530,887,500 ₩ 379,946

₩ 696,581,535

					Dece	ember 31, 2023	;			
	ins f	Financial truments at fair value ugh profit or loss	in de	Financial struments signated at fair value ugh profit or loss		Financial struments at nortized cost	_	vatives held r hedging		Total
Financial liabilities Financial liabilities at fair value										
through profit or loss Derivative financial	₩	2,953,472	₩	7,966,963	₩	-	₩	-	₩	10,920,435
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

^{*} 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, 2024 and 2023, are as follows:

(In millions of Korean won)	December 31, 2024									
	Type of continuing involvement	Classification of financial instruments	Carrying amount of continuing involvement	Fair value of continuing involvement						
Discovery 2 nd 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	39	39						
			₩ 603	₩ 603						
(In millions of Korean won)		December	r 31, 2023							
		December	0., 2020							
	Type of continuing involvement	Classification of financial instruments	Carrying amount of continuing involvement	Fair value of continuing involvement						
Discovery 2 nd Securitization Specialty Co., Ltd.	continuing	Classification of financial	Carrying amount of continuing involvement	continuing						
Securitization Specialty	continuing involvement	Classification of financial instruments Financial assets at fair value through	Carrying amount of continuing involvement	continuing involvement						

(In millions of Korean won)

Ltd. ²

6.4.2 Transferred financial assets that are not derecognized in their entirety

Carrying

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, 2024 and 2023, are as follows:

December 31, 2024

Carrying

		mount of nderlying		ir value of nderlying		mount of senior	Fair value of senior				
LCD LC L		assets		assets	de	ebentures	de	bentures			
KB Kookmin Card 8 th	147	470.000		400,000	147	00 007	147	00.044			
Securitization Co., Ltd. ¹	₩	472,066	₩	469,890	₩	99,987	₩	99,614			
KB Kookmin Card 9 th		E04 464		E04 064		240.004		240 404			
Securitization Co., Ltd. ¹		524,464		521,961		249,894		240,491			
KB Kookmin Card 10 th Securitization Co., Ltd. ¹		000 644		070 117		E06 E17		E70 422			
KB Kookmin Card 11 th		882,641		878,117		586,517		579,432			
Securitization Co., Ltd. ¹		677,194		673,664		399,932		390,463			
KB Kookmin Card 12 th		077,194		073,004		399,932		390,403			
Securitization Co., Ltd. ¹		1,196,421		1,190,160		732,558		719,230			
KB Kookmin Card 13 rd		1,190,421		1, 190, 100		132,556		1 19,230			
Securitization Co., Ltd. ¹		935,938		931,006		586,980		570,700			
KB Auto Fifth Asset		955,956		931,000		300,900		370,700			
Securitization Specialty Co.,											
Ltd. ²		383,856		381,391		209,594		217,115			
Etd.	₩	5,072,580	₩	5,046,189	₩	2,865,462	₩	2,817,045			
		3,072,000		3,040,103		2,000,402		2,017,040			
(In millions of Korean won)	December 31, 2023										
		Carrying			(Carrying					
	а	mount of	Fa	ir value of	а	mount of	Fa	ir value of			
	u	nderlying	uı	nderlying		senior		senior			
		assets		assets	de	ebentures	de	ebentures			
KB Kookmin Card 8 th											
Securitization Co., Ltd. ¹	₩	487,532	₩	485,230	₩	299,913	₩	287,628			
KB Kookmin Card 9 th											
Securitization Co., Ltd. ¹		541,645		538,984		349,842		358,616			
KB Kookmin Card 10 th											
Securitization Co., Ltd. ¹		919,380		914,470		513,232		491,656			
KB Kookmin Card 11 th											
Securitization Co., Ltd. ¹		701,955		698,248		399,890		375,738			
KB Kookmin Card 12 th											
Securitization Co., Ltd. ¹		1,234,204		1,227,724		641,079		607,621			
KB Auto Fifth Asset											
Securitization Specialty Co.,											

¹ 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 trust-type 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.

₩

388,008

₩

4,252,664

286,906

₩

2,490,862

284,351

2,405,610

415,041

4,299,757

₩

6.4.2 Transferred financial assets that are not derecognized in their entirety (cont'd)

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, 2024 and 2023, are as follows:

(In millions of Korean won)		December	31, 2024	
	-	ing amount of ferred assets	-	ng amount of ed liabilities
Bonds sold under repurchase agreements Loaned securities:	₩	9,520,281	₩	9,287,665
Government and public bonds		3,854,697		-
Stock Others		6,046 75,293		-
	₩	13,456,317	₩	9,287,665
(In millions of Korean won)		December	31, 2023	
	•	ing amount of ferred assets	_	ng amount of ed 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

² 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.

6.4.4 Securitization of Financial Assets

The structured entities subject to consolidation have issued asset-backed securities using the loans and other receivables held by the Group as securitized assets. As a result of these securitization transactions, the contractual cash flows of the securitized assets are transferred to the holders of the asset-backed securities. The Group, in relation to the transfer of financial assets for securitization, bears the contractual obligation to pay the cash flows to one or more recipients, such as repurchase agreements, for all transferred financial assets that exist but have not been derecognized as of the reporting date.

Details of carrying amounts of the underlying assets and the associated liabilities related to securitization transactions as of December 31, 2024 and 2023, are as follows:

(In millions of Korean	won)	De	cember 31, 2024	De	cember 31, 2023
Underlying assets	Financial assets at fair value through profit or loss Loans measured at amortized cost *	₩	93,804 3,007,341	₩	391,581 2,595,344
		₩	3,101,145	₩	2,986,925
Associated liabilities	Debentures	₩	3,149,021	₩	2,944,753

^{*} 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, 2024 and 2023, are as follows:

(In millions of Korean won)

December	31.	2024
----------	-----	------

			Net amount in	Non-offsettin	g amount	
	Gross assets	Gross liabilities offset	the statement of financial position	Financial instruments	Cash collateral	Net amount
Derivatives held for trading and derivative-linked						
securities	₩ 11,227,882	₩ -	₩ 11,227,882			
Derivatives held for hedging Unsettled spot	775,897	-	775,897	₩ (6,621,613)	₩ (195,584)	₩ 5,186,582
exchange receivable Bonds purchased	6,287,655	-	6,287,655	(6,213,292)	-	74,363
under repurchase agreements Securities borrowing	5,405,878	-	5,405,878	(4,910,653)	-	495,225
agreements Domestic exchange	75,293	-	75,293	(75,293)	-	-
settlement debits Other financial	63,055,082	(62,577,496)	477,586	(3,315)	-	474,271
instruments	1,719,547	(1,687,731)	31,816	-	-	31,816
	₩ 88,547,234	₩ (64,265,227)	₩ 24,282,007	₩ (17,824,166)	₩ (195,584)	₩ 6,262,257

Dece	mhar	21	つりつつ

					Net	amount in		Non-offsett	ing an	nount		
	Gross assets		Gro	ess liabilities offset	of	statement financial position		Financial estruments	Cash	n collateral	Ne	t amount
Derivatives held for trading and derivative-linked securities	W 0.005	704	14/		NA /	0.005.704						
Derivatives held for	₩ 6,025	,704	₩	-	₩	6,025,704						
hedging Unsettled spot exchange	379	,945		-		379,945	₩	(4,904,616)	₩	(203,414)	₩	1,297,619
receivable Bonds purchased under repurchase	7,125	,645		-		7,125,645		(6,838,231)		-		287,414
agreements Securities borrowing	3,948	,358		-		3,948,358		(3,927,790)		-		20,568
agreements Domestic exchange	165	,842		-		165,842		(165,842)		-		-
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

6.5.2 Details of financial liabilities subject to enforceable master netting agreements or similar arrangements as of December 31, 2024 and 2023, are as follows:

(In millions of Korean won)

D	ece	m	hei	r 31	2	N	2	4

						t amount in		Non-offsettir	ng ai	mount		
		Gross liabilities	as	Gross ssets offset		e statement of financial position	iı	Financial nstruments	C	Cash ollateral	Ne	et amount
Derivatives held for trading and derivative-		40 - 40 0-0				40.540.050						
linked securities Derivatives held for	₩	12,543,672	₩	-	₩	12,543,672						
hedging Unsettled spot		373,799		-		373,799	₩	(10,689,585)	₩	(76,853)	₩	2,151,033
exchange payable Bonds sold under		6,289,630		-		6,289,630		(6,213,292)		-		76,338
repurchase agreements *		12,794,534				12,794,534		(12 704 524)				
Securities borrowing		12,794,534		-		12,794,534		(12,794,534)		-		-
agreements Domestic exchange		2,558,520		-		2,558,520		(2,558,520)		-		-
settlement credits Other financial		62,872,822		(62,577,496)		295,326		(292,699)		-		2,627
instruments		1,784,437		(1,687,731)		96,706		-		-		96,706
	₩	99,217,414	₩	(64,265,227)	₩	34,952,187	₩	(32,548,630)	₩	(76,853)	₩	2,326,704

(In millions of Korean won)

December 31, 2023

						December	σι,	2023				
					Ne	et amount in		Non-offsettir	ng a	mount		
		Gross liabilities	as	Gross		e statement of financial position	i	Financial nstruments	C	Cash ollateral	Ne	et amount
Derivatives held for trading and derivative-												
linked securities Derivatives held for	₩	6,817,326	₩	-	₩	6,817,326						
hedging Unsettled spot		244,128		-		244,128	₩	(5,519,403)	₩	(75,882)	₩	1,466,169
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		15,045,496		-		15,045,496		(15,045,496)		-		-
agreements Domestic exchange		2,860,034		-		2,860,034		(2,860,034)		-		-
settlement credits Other financial		65,260,751		(62,396,548)		2,864,203		(2,864,203)		-		-
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

^{*} 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, 2024 and 2023, are as follows:

(In millions of	f Korean won)		Interest rate (%) as of				
		Financial institutions	December 31, 2024	De	ecember 31, 2024	De	ecember 31, 2023
Due from financial	Due from the Bank of Korea	The Bank of Korea	-	₩	11,635,481	₩	13,731,708
institutions in Korean	Due from banks	Hana Bank and others	0.00 ~ 4.71		3,342,114		3,953,940
won	Due from others	Samsung securities and others	0.00 ~ 3.86		1,473,585		1,030,310
					16,451,180		18,715,958
Due from financial institutions	Due from banks in foreign currencies	The Bank of Korea. and others	0.00 ~ 5.25		7,767,797		6,210,917
in foreign currencies	Time deposits in foreign currencies	Industrial Bank Changsha BR. and others	0.00 ~ 7.55		634,903		442,122
	Due from others	The Bank of New York Mellon and others	0.00 ~ 7.50		2,937,813		2,211,303
					11,340,513		8,864,342
				₩	27,791,693	₩	27,580,300

^{*} Before netting of allowance

7.2 Details of restricted due from financial institutions as of December 31, 2024 and 2023, are as follows:

(In millions of P	(orean won)	Financial institutions	December 31, 2024	December 31, 2023	Reasons of restriction
Due from financial	Due from the Bank of Korea	The Bank of Korea	₩ 11,635,481	₩ 13,731,708	Bank of Korea Act
institutions in Korean won	Due from banks	KEB Hana Bank and others	106,500	40,721	Net settlement and others
	Due from others	Korea Securities Finance Corporation and others	1,254,615	799,361	Derivatives margin account and others
			12,996,596	14,571,790	
Due from financial	Due from banks in foreign currencies	The Bank of Korea and others	2,736,871	1,630,348	Bank of Korea Act and others
institutions in foreign currencies	Time deposits in foreign currencies	Agricultural Bank of China New York Branch and others	98,264	86,406	Bank Act of the State of New York and others
	Due from others	The Bank of New York Mellon and others	2,709,177	1,689,065	Derivatives margin account and others
			5,544,312	3,405,819	
			₩ 18,540,908	₩ 17,977,609	

^{*} Before netting of allowance.

7.3 Changes in allowances for credit losses of due from financial institutions for the years ended December 31, 2024 and 2023, are as follows:

(In millions of Korean won)			2024			
		-month	Lifetime e	xpec	ted credit loss	es
	-	cted credit osses	Non-impa	ired	Impaired	
Beginning	₩	1,021	₩	-	₩	-
Transfer between stages:						
Transfer to 12-month expected credit losses		-		-		-
Transfer to lifetime expected credit losses		-		-		-
Impairment		-		-		-
Provision (reversal) of credit losses		472		-		-
Business Combination		-		-		-
Others		79		-		-
Ending	₩	1,572	₩		₩	
(In millions of Korean won)			2023			
(In millions of Korean won)		nonth	Lifetime ex	cpect	ed credit losse	s
(In millions of Korean won)	expecte	nonth ed credit ses		cpect		es_
(In millions of Korean won) Beginning	expecte	ed credit	Lifetime ex Non- impaired	cpect -	ed credit losse Impaired ₩	es
	expecte los	ed credit ses	Lifetime ex Non- impaired	cpect -	Impaired	<u>es</u>
Beginning	expecte los	ed credit ses	Lifetime ex Non- impaired	cpect - -	Impaired	es
Beginning Transfer between stages:	expecte los	ed credit ses	Lifetime ex Non- impaired	cpect - - -	Impaired	- -
Beginning Transfer between stages: Transfer to 12-month expected credit losses	expecte los	ed credit ses 2,743	Lifetime ex Non- impaired	cpect - - -	Impaired	- - -
Beginning Transfer between stages: Transfer to 12-month expected credit losses Transfer to lifetime expected credit losses	expecte los	ed credit ses	Lifetime ex Non- impaired	- - - - -	Impaired	- - -
Beginning Transfer between stages: Transfer to 12-month expected credit losses Transfer to lifetime expected credit losses Impairment	expecte los	2,743 - (1,724)	Lifetime ex Non- impaired	- - - - -	Impaired	- - - -
Beginning Transfer between stages: Transfer to 12-month expected credit losses Transfer to lifetime expected credit losses Impairment Provision (reversal) of credit losses	expecte los	2,743 - - (1,724)	Lifetime ex Non- impaired	- - - - - -	Impaired	- - - - -

8. Assets Pledged as Collateral

8.1 Details of assets pledged as collateral as of December 31, 2024 and 2023, are as follows:

,			De	cember 31, 2024
		·-	Carrying	
Assets pledged	Pledgee		amount	Reasons of pledge
Due from financial institutions	KEB Hana Bank and others	₩	651,988	Performance guarantee for loan transactions
Financial assets at fair value through profit or loss	The Korea Securities Depository and others		4,366,425	Repurchase agreements
	The Korea Securities Depository and others		9,908,291	Securities borrowing transactions
	Samsung Futures Inc. and others		1,644,059	Derivatives transactions
			15,918,775	
Financial assets at fair value through other	The Bank of Korea and others		4,058,186	Repurchase agreements
comprehensive income	The Korea Securities Depository and others		2,510,368	Securities borrowing transactions
	The Bank of Korea		2,237,952	Borrowings from the Bank of Korea
	MUFG Bank and others		994,678	Settlement risk of the Bank of Korea
	Samsung Futures Inc. and others		2,511,706	Derivatives transactions
	Others		662,227	Others
			12,975,117	
Securities measured at amortized cost	The Bank of Korea and others		1,031,256	Repurchase agreements
	The Bank of Korea		2,802,901	Borrowings from the Bank of Korea
	The Bank of Korea		7,627,587	Settlement risk of the Bank of Korea
	Samsung Futures Inc. and others		1,065,109	Derivatives transactions
	The Bank of Korea and others		818,270	Others
			13,345,123	
Loans	Others		14,572,142	Covered bond and others
Real estate	Hanwha Life Insurance Co.,		1,223,346	Borrowings from bank and
	Ltd. and others			others
		₩	58,686,491	

8.1 Details of assets pledged as collateral as of December 31, 2024 and 2023, are as follows: (cont'd)

(In millions of Korean won)

(In millions of Korean won)			Do	oombor 24 2022				
		December 31, 2023 Carrying						
Assats pladged	Pledgee		amount	Reasons of pledge				
Assets pledged Due from financial	KEB Hana Bank and others	₩		Borrowings from bank and				
institutions		٧٧		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 12 others		13,733,820	Covered bond and others				
Real estate	Capital LLC and others		628,619	Borrowings from bank and others				
		₩	55,299,039					

In addition, the Group provided $\forall 8,027,229$ million and $\forall 7,916,155$ 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, 2024 and 2023, 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, 2024 and 2023, are as follows:

(In millions of Korean won)

			December 31, 2024		
		Fair value of collateral held	Fair value of collateral sold or repledged		Total
Securities	₩	4,933,491	₩ .	- ₩	4,933,491
(In millions of Korean won,)				
			December 31, 2023		
		Fair value of	Fair value of collateral		
		collateral held	sold or repledged		Total
Securities	₩	3,892,709	₩	- ₩	3,892,709

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, 2024 and 2023, are as follows:

	December 31, 2024							December 31, 2023						
		Notional						Notional						
		amount		Assets	L	_iabilities		amount		Assets	L	iabilities		
Interest rate														
Forwards	₩	18,253,487	₩	577,037	₩	736,622	₩	14,872,481	₩	488,542	₩	465,983		
Futures *		6,388,783		1,178		5,407		5,398,495		6,226		4,576		
Swaps		334,595,285		405,611		552,316		416,613,927		556,985		574,865		
Options		7,108,100		152,220		146,648		9,384,000		203,718		208,277		
		366,345,655		1,136,046		1,440,993		446,268,903		1,255,471		1,253,701		
Currency														
Forwards		136,815,645		5,848,876		3,326,427		136,805,906		1,316,968		1,273,558		
Futures *		723,795		1,694		234		576,730		696		989		
Swaps		82,498,194		3,587,141		5,960,622		84,027,181		2,731,314		2,426,152		
Options		1,999,773		23,808		25,374		1,238,475		7,668		4,713		
		222,037,407		9,461,519		9,312,657		222,648,292		4,056,646		3,705,412		
Stock and														
index														
Futures *		2,151,606		3,260		7,963		1,352,920		11,179		13,232		
Swaps		4,963,174		278,278		156,825		5,165,523		330,132		493,475		
Options		2,641,003		15,331		171,368		4,880,805		80,576		240,274		
		9,755,783		296,869		336,156		11,399,248		421,887		746,981		
Credit				_		_								
Swaps		4,797,110		37,123		27,397		2,864,357		17,799		8,695		
		4,797,110		37,123		27,397		2,864,357		17,799		8,695		
Commodity				_		_								
Futures *		42,764		1,191		1,012		26,037		1,305		106		
Swaps		1,297,183		12,390		11,781		31,635		4,348		4,352		
Options		292,290		3,018		3,130		100,484		1,091		1,147		
		1,632,237		16,599		15,923		158,156		6,744		5,605		
Others		891,012		6,715		276,569		788,841		19,135		246,118		
	₩	605,459,204	₩	10,954,871	₩	11,409,695	₩	684,127,797	₩	5,777,682	₩	5,966,512		

^{*} 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, 2024 and 2023, are as follows:

(In millions of Korean won)

December 31, 2024

(In millions of Korean won)	December 31, 2024													
												Over		
		1 year		2 years		3 years	4	years		years		5 years		Total
Fair value hedge		_										_		
Nominal amount of the hedging instrument	₩	5,071,561	₩	1,674,709	₩	444,487	₩	189,448	₩	941,835	₩	1,998,080	₩	10,320,120
Average price condition (%)		4.58		4.65		4.71		5.74		6.69		3.81		4.68
Average price condition (KRW/USD)		1,341.52		1,298.73		1,276.69		-		-		-		1,325.95
Average price condition (KRW/EUR)		1,464.04		1,469.25		1,447.53		-		-		-		1,464.60
Average price condition (KRW/AUD)		891.13		885.60		-		_		_		-		890.56
Average price condition (KRW/GBP)		1,539.22		-		-		-		-		-		1,539.22
Cash flow hedge														
Nominal amount of the hedging instrument	₩	2,385,743	₩	3,059,818	₩	2,779,439	₩	981,453	₩	545,140	₩	-	₩	9,751,593
Average price condition (%)		3.05		4.14		4.98		4.91		3.71		-		4.43
Average price condition (KRW/USD)		1,228.80		1,250.67		1,331.02		1,254.81		1,373.85		-		1,282.82
Average price condition (KRW/EUR)		1,374.73		1,501.00		-		1,392.00		_		-		1,423.08
Average price condition (KRW/AUD)		851.50		889.00		932.60		_		_		-		885.25
Hedge of net investments in foreign														
operations														
Nominal amount of the hedging instrument	₩	15,876	₩	236,670	₩	-	₩	-	₩	-	₩	-	₩	252,546
Average price condition (KRW/USD)		1,071.00		1,178.91		-		-		-		-		1,172.13

9.2 Average price conditions of future nominal cash flows by type of hedge accounting as of December 31, 2024 and 2023, are as follows: (cont'd)

(In millions of Korean won)	December 31, 2023													
												Over		
		1 year	2 years		3 years		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

9.3 Fair Value Hedge

9.3.1 Details of fair value hedged items as of December 31, 2024 and 2023 and changes in fair value for the years ended December 31, 2024 and 2023, are as follows:

(In millions	of Korean won)		2024			
		Carrying	ı amount		d amount of justments	Changes in
		Assets	Liabilities	Assets	Liabilities	fair value
Hedge acc	ounting					
Interest	Debt securities in					
rate	Korean won	₩ 2,062,063	₩ -	₩ (15,065)	₩ -	₩ 27,699
	Debt securities in					
	foreign currencies	1,699,241	-	(44,081)	-	21,357
	Deposits in Korean					
	won	-	246,258	-	6,258	(6,272)
	Deposits in foreign					
	currencies	-	301,107	-	(7,593)	926
	Debentures in Korean					,
	won	-	2,320,923	-	(109,077)	(35,453)
	Debentures in foreign		4 500 000		(00 747)	(4.000)
	currencies		1,523,883	- (50.110)	(63,717)	(4,989)
_		3,761,304	4,392,171	(59,146)	(174,129)	3,268
Currency	Debt securities in					
	foreign currencies	1,798,273		301,740		217,776
		1,798,273	<u>-</u>	301,740		217,776
		₩ 5,559,577	₩ 4,392,171	₩ 242,594	₩ (174,129)	₩ 221,044
(In millions of Korean won)						
(In millions	of Korean won)		Decembe	r 31, 2023		2023
(In millions	of Korean won)			Accumulate	d amount of	
(In millions	of Korean won)		j amount	Accumulate hedge ad	justments	Changes in
	·	Carrying Assets		Accumulate		
Hedge acc	ounting		j amount	Accumulate hedge ad	justments	Changes in
Hedge acc	ounting Debt securities in	Assets	amount Liabilities	Accumulate hedge ad Assets	justments Liabilities	Changes in fair value
Hedge acc	ounting Debt securities in Korean won		j amount	Accumulate hedge ad	justments	Changes in
Hedge acc	ounting Debt securities in Korean won Debt securities in	Assets ₩ 1,975,442	amount Liabilities	Accumulate hedge ad Assets ₩ (50,746)	justments Liabilities	Changes in fair value ₩ 49,323
Hedge acc	ounting Debt securities in Korean won Debt securities in foreign currencies	Assets	amount Liabilities	Accumulate hedge ad Assets	justments Liabilities	Changes in fair value
Hedge acc	ounting Debt securities in Korean won Debt securities in foreign currencies Deposits in Korean	Assets ₩ 1,975,442	Jamount Liabilities	Accumulate hedge ad Assets ₩ (50,746)	Liabilities W -	Changes in fair value ₩ 49,323 74,080
Hedge acc	Debt securities in Korean won Debt securities in foreign currencies Deposits in Korean won	Assets ₩ 1,975,442	amount Liabilities	Accumulate hedge ad Assets ₩ (50,746)	justments Liabilities	Changes in fair value ₩ 49,323
Hedge acc	Debt securities in Korean won Debt securities in foreign currencies Deposits in Korean won Deposits in foreign	Assets ₩ 1,975,442	y amount Liabilities	Accumulate hedge ad Assets ₩ (50,746)	justments Liabilities	Changes in fair value ₩ 49,323 74,080
Hedge acc	Debt securities in Korean won Debt securities in foreign currencies Deposits in Korean won Deposits in foreign currencies	Assets ₩ 1,975,442	Jamount Liabilities	Accumulate hedge ad Assets ₩ (50,746)	Liabilities W -	Changes in fair value ₩ 49,323 74,080
Hedge acc	Debt securities in Korean won Debt securities in foreign currencies Deposits in Korean won Deposits in foreign currencies Debentures in Korean	Assets ₩ 1,975,442	### ### #############################	Accumulate hedge ad Assets ₩ (50,746)	Liabilities	Changes in fair value
Hedge acc	Debt securities in Korean won Debt securities in foreign currencies Deposits in Korean won Deposits in foreign currencies Debentures in Korean won	Assets ₩ 1,975,442	y amount Liabilities	Accumulate hedge ad Assets ₩ (50,746)	justments Liabilities	Changes in fair value ₩ 49,323 74,080
Hedge acc	Debt securities in Korean won Debt securities in foreign currencies Deposits in Korean won Deposits in foreign currencies Debentures in Korean won Debentures in Korean	Assets ₩ 1,975,442	y amount Liabilities	Accumulate hedge ad Assets ₩ (50,746)	<u>Liabilities</u> W - (15) (6,667) (141,073)	Changes in fair value
Hedge acc	Debt securities in Korean won Debt securities in foreign currencies Deposits in Korean won Deposits in foreign currencies Debentures in Korean won	Assets	y amount Liabilities	Accumulate hedge ad Assets	Liabilities	Changes in fair value
Hedge acc Interest rate	Debt securities in Korean won Debt securities in foreign currencies Deposits in Korean won Deposits in foreign currencies Debentures in Korean won Debentures in foreign currencies	Assets ₩ 1,975,442	y amount Liabilities	Accumulate hedge ad Assets ₩ (50,746)	<u>Liabilities</u> W - (15) (6,667) (141,073)	Changes in fair value
Hedge acc	Debt securities in Korean won Debt securities in foreign currencies Deposits in Korean won Deposits in foreign currencies Debentures in Korean won Debentures in foreign currencies	Assets ₩ 1,975,442 2,585,073 4,560,515	y amount Liabilities	Accumulate hedge ad Assets	Liabilities	Changes in fair value
Hedge acc Interest rate	Debt securities in Korean won Debt securities in foreign currencies Deposits in Korean won Deposits in foreign currencies Debentures in Korean won Debentures in foreign currencies	Assets	y amount Liabilities	Accumulate hedge ad Assets	Liabilities	Changes in fair value
Hedge acc Interest rate	Debt securities in Korean won Debt securities in foreign currencies Deposits in Korean won Deposits in foreign currencies Debentures in Korean won Debentures in foreign currencies	Assets ₩ 1,975,442 2,585,073 4,560,515	y amount Liabilities	Accumulate hedge ad Assets	Liabilities	Changes in fair value

9.3.2 Details of derivative instruments designated as fair value hedge as of December 31, 2024 and 2023 and changes in fair value for the years ended December 31, 2024 and 2023, are as follows:

(In millions of Korean won)

			Dec	ember 31, 2024				2024
	Noti	ional amount		Assets	Li	abilities		Changes in fair value
Interest rate								
Futures	₩	720,000	₩	-	₩	-	₩	1,787
Swaps		7,648,200		84,530		62,666		(3,658)
	₩	8,368,200	₩	84,530	₩	62,666	₩	(1,871)
Currency								
Forwards		1,951,920		62		119,228		(190,426)
	₩	10,320,120	₩	84,592	₩	181,894	₩	(192,297)

(In millions of Korean won)

			Dec	ember 31, 2023				2023	
	Not	ional amount	Assets Liabilities				Changes in fair value		
Interest rate Swaps Currency	₩	9,654,617	₩	111,360	₩	75,776	₩	(15,927)	
Forwards		1,487,748		18,916		28,793		(42,969)	
	₩	11,142,365	₩	130,276	₩	104,569	₩	(58,896)	

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, 2024 and 2023, are as follows:

(In millions of Korean won)

	;	2024		2023
Hedge accounting		_		_
Interest rate	₩	1,397	₩	6,513
Currency		27,351		(2,112)
	₩	28,748	₩	4,401

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, 2024 and 2023, are as follows:

(In millions of Korean won)		2024		2023
Gains (losses) on hedging instruments	₩	(192,297)	₩	(36,372)
Gains (losses) on hedged items attributable to the hedged risk		223,358		35,011
	₩	31,061	₩	(1,361)

9.4 Cash Flow Hedge

9.4.1 Details of cash flow hedged items as of December 31, 2024 and 2023 and changes in fair value for the years ended December 31, 2024 and 2023, are as follows:

(In millions of Korean won)

		Cash flow h	edge ı	reserve	Changes in fair value						
	De	cember 31, 2024	De	ecember 31, 2023		2024		2023			
Hedge accounting Interest rate risk Currency risk	₩	160,165 (51,847)	₩	113,361 (39,806)	₩	(62,558) (154,144)	₩	(89,536) 68,868			
-	₩	108,318	₩	73,555	₩	(216,702)	₩	(20,668)			

9.4.2 Details of derivative instruments designated as cash flow hedge as of December 31, 2024 and 2023 and changes in fair value for the years ended December 31, 2024 and 2023, are as follows:

(In millions of Korean won)

December 31, 2024							2024		
	Notio	nal amount	A	∖ssets	Liabilities		Changes in fair value		
Interest rate									
Forwards	₩	1,705,449	₩	179,580	₩	8	₩	75,162	
Swaps		2,988,310		48,738		5,760		(10,122)	
Currency									
Swaps		5,057,834		462,986		181,828		278,039	
	₩	9,751,593	₩	691,304	₩	187,596	₩	343,079	

December 31, 2023							2023		
	Notio	nal amount	A	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	

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, 2024 and 2023, are as follows:

(In millions of Korean won)		2024		2023
Gains (losses) on hedging instruments:	₩	343,079	₩	8,831
Effective portion of gains (losses) on cash flow hedging instruments				
(recognized in other comprehensive income or loss)		341,834		7,328
Ineffective portion of gains (losses) on cash flow hedging instruments				
(recognized in profit or loss)		1,245		1,503

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, 2024 and 2023, are as follows:

(In millions of Korean won)		2023		
Other comprehensive income (loss)	₩	341,834	₩	7,328
Reclassification to profit or loss		(294,592)		48,508
Income tax effect		(12,500)		(1,913)
	₩	34,742	₩	53,923

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, 2024 and 2023 and changes in fair value for the years ended December 31, 2024 and 2023, are as follows:

		Foreign translatio		•	Changes in fair value					
	Dec	cember 31, 2024	Dec	cember 31, 2023		2024		2023		
Hedge accounting Currency risk	₩	(316,109)	₩	(129,401)	₩	253,679	₩	19,590		

9.5.2 Details of financial instruments designated as hedge of net investments in foreign operations as of December 31, 2024 and 2023 and changes in fair value for the years ended December 31, 2024 and 2023, are as follows:

(In millions of Korean won)

December 31, 2024							2024	
Notional							Ch	anges in
	amount		Assets		Liabilities		fair value	
₩	15,876	₩		-	₩	4,309	₩	998
	2,077,155			-		2,077,155		(254,677)
₩	2,093,031	₩		-	₩	2,081,464	₩	(253,679)
		amount ₩ 15,876 2,077,155	Notional amount ₩ 15,876 ₩ 2,077,155	Notional amount Assets ₩ 15,876 ₩ 2,077,155	amount Assets ₩ 15,876 ₩ - 2,077,155 -	Notional amount Assets Li ₩ 15,876 ₩ - ₩ 2,077,155 - - - -	Notional amount Assets Liabilities ₩ 15,876 ₩ - ₩ 4,309 2,077,155 - 2,077,155	Notional amount Assets Liabilities Ch fa ₩ 15,876 ₩ - ₩ 4,309 ₩ 2,077,155 - 2,077,155 - 2,077,155

(In millions of Korean won)

	December 31, 2023					2023		
	Notional							anges in
	amount	mount Assets Liabilities				fair value		
₩	31,332	₩		-	₩	5,307	₩	6,923
	1,435,817			-		1,435,817		(26,513)
₩	1,467,149	₩		-	₩	1,441,124	₩	(19,590)
		Notional amount	Notional amount ₩ 31,332 ₩ 1,435,817	Notional amount Assets ₩ 31,332 ₩ 1,435,817	Notional amount Assets ₩ 31,332 ₩ - 1,435,817 - -	amount Assets Line ₩ 31,332 ₩ - ₩ 1,435,817 - - -	Notional amount Assets Liabilities ₩ 31,332 ₩ - ₩ 5,307 1,435,817 - 1,435,817	Notional amount Assets Liabilities Chafai ₩ 31,332 ₩ - ₩ 5,307 ₩ 1,435,817 - 1,435,817 - - 1,435,817

9.5.3 Fair value of non-derivative financial instruments designated as hedge of net investments in foreign operations as of December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	D	ecember 31,	D	ecember 31,
		2024		2023
Debentures in foreign currencies	₩	2,180,537	₩	1,509,978

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, 2024 and 2023, are as follows:

(In millions of Korean won)		2024		2023
Gains (losses) on hedging instruments:	₩	(253,679)	₩	(19,590)
Effective portion of gains (losses) on hedge of net investments in foreign				
operations (recognized in other comprehensive income or loss)		(253,679)		(19,590)
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, 2024 and 2023, are as follows:

(In millions of Korean won)		2023		
Other comprehensive income (loss) Reclassification to profit or loss	₩	(253,679)	₩	(19,590)
Income tax effect		66,971		4,931
	₩	(186,708)	₩	(14,659)

10. Loans Measured at Amortized Cost

10.1 Details of loans as of December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	December 31, 2024			December 31, 2023		
Loans measured at amortized cost	₩	477,066,990	₩	449,676,848		
Deferred loan origination fees and costs		638,230		591,244		
Less: Allowances for credit losses		(5,633,380)		(5,462,805)		
	₩	472,071,840	₩	444,805,287		

10.2 Details of loans to banks as of December 31, 2024 and 2023, are as follows:

De	December 31, 2023		
₩	9,830,773	₩	11,569,466
	(31,158)		(20,429)
₩	9,799,615	₩	11,549,037
	₩	(31,158)	2024 ₩ 9,830,773 ₩ (31,158)

10.3 Details of loan types and customer types of loans to customers other than banks as of December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	December 31, 2024											
		Retail	C	Corporate	С	redit card		Total				
Loans in Korean won	₩	188,109,614	₩	203,391,791	₩	-	₩	391,501,405				
Loans in foreign currencies		5,978,891		26,954,295		-		32,933,186				
Domestic import usance bills		-		3,790,808		-		3,790,808				
Off-shore funding loans		-		626,058		-		626,058				
Bills bought in Korean won		-		1,862		-		1,862				
Bills bought in foreign currencies		-		2,379,270		-		2,379,270				
Guarantee payments under												
acceptances and guarantees		-		16,930		-		16,930				
Credit card receivables in Korean												
won		-		-		23,436,170		23,436,170				
Credit card receivables in foreign												
currencies		-		-		42,304		42,304				
Bonds purchased under												
repurchase agreements		-		4,967,067		-		4,967,067				
Privately placed bonds		-		389,783		-		389,783				
Factored receivables		7		62,602		-		62,609				
Lease receivables		406,844		194,057		-		600,901				
Loans for installment credit		6,327,692		798,402		-		7,126,094				
		200,823,048		243,572,925		23,478,474		467,874,447				
Proportion (%)		42.92		52.06		5.02		100.00				
Less: Allowances for credit												
losses		(1,587,817)		(3,137,665)		(876,740)		(5,602,222)				
	₩	199,235,231	₩	240,435,260	₩	22,601,734	₩	462,272,225				

10.3 Details of loan types and customer types of loans to customers other than banks as of December 31, 2024 and 2023, are as follows: (cont'd)

(In millions of Korean won)				December	31, 20	23		
		Retail	C	orporate	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

10.4 Changes in deferred loan origination fees and costs for the years ended December 31, 2024 and 2023, are as follows:

(In millions of Korean won)

	Beginning		Increase		Decrease		Others		Ending
Deferred loan origination costs									
Loans in Korean won	₩ 623,493	₩	464,364	₩	(406,506)	₩	-	₩	681,351
Others ¹	76,997		73,259		(57,159)		3,886		96,983
	700,490		537,623		(463,665)		3,886		778,334
Deferred loan					<u> </u>				

2024

origination fees 37,002 44,345 (27, 267)54,080 Loans in Korean won Others ² 72,244 42,950 (38,031)8,861 86,024 109,246 87,295 (65,298)140,104 8,861 591,244 450,328 638,230 ₩ ₩ (398, 367)₩ (4,975)₩

2	n	2	3
_	v	_	v

	Ве	ginning	lr	ncrease		Decrease	Others		Ending	
Deferred loan origination costs										
Loans in Korean won	₩	594,509	₩	416,003	₩	(387,019)	₩	-	₩	623,493
Others ¹		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 ²		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

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

² 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, 2024 and 2023, are as follows:

(In millions of Korean won)								2	2024	1							
			Retail						Co	orporate			Credit card				
	-			Lifet	ime		Lifetime					Lifetime			9		
			exp	expected credit losses			12	-month	е	expected c	redit losses	12	2-month	expected of	t losses		
	12-month e	xpected	N	lon-			ех	pected		Non-		ex	kpected	Non-			
	credit lo	sses	imp	paired	lm	paired	cred	dit losses	ir	mpaired	Impaired	cre	dit losses	impaired	lr	npaired	
Beginning	₩	584,650	₩ 2	283,382	₩	501,049	₩	939,640	₩	935,715	₩ 1,282,544	₩	206,525	₩ 328,152	₩	401,148	
Transfer between stages:																	
Transfer to 12-month expected credit																	
losses		130,047	(1	22,955)		(7,092)		365,392		(306,167)	(59,225)		55,076	(53,048)		(2,028)	
Transfer to lifetime expected credit																	
losses	((117,019)	2	237,066	(1	120,047)		(273,328)		340,311	(66,983)		(27,518)	34,364		(6,846)	
Impairment		(11,838)	(1	66,139)		177,977		(54,667)		(191,344)	246,011		(3,753)	(23,914)		27,667	
Write-offs		-		-	(6	384,223)		-		(2)	(593,492)		_	-	i	(706,501)	
Sales		(4,177)		(1,668)	((56,116)		-		(499)	(102,759)		-	-	1	(136,344)	
Provision (reversal) for credit losses 1,2		23,910	•	101,072		824,942		(56,320)		123,219	585,169		10,142	87,067		715,149	
Others (exchange differences, etc.)		1,778		677		12,541		(7,577)		22,331	40,854		(38)	19		(28,579)	
Ending	₩	607,351	₩ 3	331,435	₩	649,031	₩	913,140	₩	923,564	₩ 1,332,119	₩	240,434	₩ 372,640	₩	263,666	

11.1 Changes in allowances for credit losses of loans measured at amortized cost for the years ended December 31, 2024 and 2023, are as follows: (cont'd)

(In millions of Korean won) 2023 Retail Corporate **Credit card** Lifetime Lifetime Lifetime 12-month expected credit losses expected credit losses expected credit losses 12-month 12-month Non-Non-Nonexpected expected expected credit losses impaired **Impaired** credit losses impaired **Impaired** credit losses impaired **Impaired** 602.037 ₩ 522,552 ₩ 561.936 ₩ 163.185 Beginning 284,816 ₩ 450,513 ₩ 901,288 ₩ ₩ 354,315 ₩ 320,342 Transfer between stages: Transfer to 12-month expected credit (119,940 losses 153,560 (141,775)(11,785)123,441 (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 (657,670)(436, 246)(664,027)14 9 Sales (1,126)(631)(13,346)(31,716)(315)Provision (reversal) for credit losses 1,2 67,219 679,687 429,706 779,310 766,581 (45,014)435,633 (11,611)50,867 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

The amount of financial assets that the Group wrote off during the current year but is continuing recovery activities is \forall 1,984,218 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 11,468,928 million and \forall 10,301,118 million as of December 31, 2024 and 2023, respectively.

¹ 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 financial 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).

² Includes ₩ 317,140 million and ₩ 289,139 million of collections from written-off loans for the years ended December 31, 2024 and 2023, respectively.

11.2 Changes in gross carrying amount of loans for the years ended December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	2024										
	12-m	onth expected	Lifetime expected credit losses								
	CI	redit losses	No	on-impaired		Impaired					
Beginning	₩	408,283,402	₩	₩ 37,076,587		4,908,103					
Transfer between stages:											
Transfer to 12-month expected credit											
losses		29,092,806		(28,622,325)		(470,481)					
Transfer to lifetime expected credit											
losses (non-impaired)		(36,987,630)		38,887,946		(1,900,316)					
Transfer to lifetime expected credit											
losses (impaired)		(1,489,772)		(4,423,007)		5,912,779					
Write-offs		-		(2)		(1,984,216)					
Sales		(3,563,046)		(98,684)		(1,028,807)					
Net increase (decrease)											
(execution, repayment, and others)		36,418,238		(1,879,924)		(426,431)					
Ending	₩	431,753,998	₩	40,940,591	₩	5,010,631					

(In millions of Korean won)	2023										
	12-n	nonth expected	Lifetime expected credit losses								
	C	redit losses	No	n-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					

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, 2024 and 2023, are as follows:

Financial assets at fair value through profit or loss	20.100
Debt securities:	
Government and public bonds ₩ 13,389,804 ₩ 10,1	00,109
·	93,559
Corporate bonds 7,323,299 6,6	77,388
	68,093
Beneficiary certificates 20,644,681 20,5	11,995
·	97,575
Other debt securities 18,846,019 20,3	09,713
Equity securities:	
	98,880
	23,675
Loans:	
	50,208
	33,518
Due from financial institutions:	•
	79,811
Carret date from internetial from the carret	93,743
	38,267
Financial investments Financial assets at fair value through other comprehensive income Debt securities:	F 470
	55,476
	98,723
	92,869
	33,242
Other debt securities 111,295 1	16,127
Equity securities:	
	51,150
Equity investments 9,410	9,560
Other equity securities 2,059,980 8	09,943
Loans:	
	01,050
93,895,912 82,4	98,140
Financial assets at amortized cost Debt securities:	
	07,625
	57,747
	58,943
* - F	18,498
7.0001.0001.000	57,848
• ***	9,272)
<u></u>	01,389
	99,529

12.2 Dividend income from equity securities designated at fair value through other comprehensive income for the years ended December 31, 2024 and 2023, are as follows:

(In millions of Korean won)		2024	4		2023					
	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	₩	-	₩	3,597	-	-	₩	1,999		
Unlisted		-		19,724	-	-		14,498		
Equity investments				-		-		110		
Other equity securities		699 -		62,505		2,774		28,388		
	₩	699 -	₩	85,826	₩	2,774	₩	44,995		

12.3 Derecognized equity securities measured at fair value through other comprehensive income for the years ended December 31, 2024 and 2023, are as follows:

(In millions of Korean won)			2024		2023						
		Disposal price	com inc	nulated other prehensive ome (loss) disposal date	D	isposal price	Accumulated other comprehensive income as of disposal date				
Equity securities measured at fair value through other comprehensive income:											
Stocks Listed	₩	8,054	₩	(5,586)	₩	36,877	₩	36,739			
Unlisted		-		-		-		(758)			
Other equity securities		131,788		1,937		71,470		(3,680)			
	₩	139,842	₩	(3,649)	₩	108,347	₩	32,301			

12.4 Provision (reversal) for credit losses of financial investments for the years ended December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	2024								
,		Provision		Reversal		Total			
Securities measured at fair value through other comprehensive income Loans measured at fair value through	₩	6,913	₩	(6,433)	₩	480			
other comprehensive income		1,039		(241)		798			
Securities measured at amortized cost		2,300		(4,267)		(1,967)			
	₩	10,252	₩	(10,941)	₩	(689)			
(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			

12.5 Changes in allowances for credit losses of financial investments for the years ended December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	2024								
	12-mon	th expected	Lif	fetime expect	ed credit l	osses			
		it losses	Non-	-impaired	Imp	paired			
Beginning	₩	44,465	₩	=	₩	77			
Transfer between stages:									
Transfer to 12-month expected credit									
losses		-		-		-			
Transfer to lifetime expected credit									
losses		-		-		-			
Sales		(2,065)		-		-			
Provision (reversal) for credit losses		(694)		-		5			
Others (exchange differences, etc.)		1,325		-		-			
Ending	₩	43,031	₩	-	₩	82			
(In millions of Korean won)				2023					
	12-month expected		Lifetime expected credit losses						
	cred	it losses	Non-	-impaired	lmp	paired			
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			
		143	-						

13. Investments in Associates and Joint Ventures

(In millions of Korean won)	December 31, 2024							
	Share of Ownership Acquisition net asset Carrying							
	Ownersnip (%)	cost	net asset amount	Carrying amount	Industry	Location		
KB-KDBC Pre-IPO New Technology Business Investment Fund ²	66.66	₩ 3,001	₩ 5,203	₩ 5,203	Investment finance	Korea		
Balhae Infrastructure Company ¹	16.37	138,678	139,015	139,015	Investment finance	Korea		
Aju Good Technology Venture Fund	38.46	343	9,313	9,313	Investment finance	Korea		
Incheon Bridge Co., Ltd. ¹	14.99	9,158	(535)	-	Operation of highways and related facilities	Korea		
Big Dipper Co., Ltd. ¹	17.77	440	32	32	Research, consulting, and big data	Korea		
Food Factory Co., Ltd.	22.22	1,000	684	1,541	Farm product distribution	Korea		
KBSP Private Equity Fund No.4 ¹	14.95	6,100	3,995	3,995	Investment finance	Korea		
Korea Credit Bureau Co., Ltd. ¹	9.00	4,500	7,948	7,948	Credit information	Korea		
KB Social Impact Investment Fund	30.00	4,500	3,514	3,514	Investment finance	Korea		
KB-Solidus Global Healthcare Fund ²	43.33	17,217	16,829	17,525	Investment finance	Korea		
POSCO-KB Shipbuilding Fund	31.25	1,826	3,223	3,223	Investment finance	Korea		
KB-TS Technology Venture Private Equity Fund ²	56.00	6,608	11,129	11,129	Investment finance	Korea		
KB-SJ Tourism Venture Fund ¹	18.52	568	1,781	1,781	Investment finance	Korea		
UNION Media Commerce Fund	28.99	1,000	946	946	Investment finance	Korea		
KB-Stonebridge Secondary Private Equity Fund ¹	14.56	16,171	16,867	16,867	Investment finance	Korea		
KB SPROTT Renewable Private Equity Fund No.1 ²	37.69	9,216	5,764	7,640	Investment finance	Korea		
KB-UTC Inno-Tech Venture Fund ²	44.29	18,849	11,730	15,482	Investment finance	Korea		
WJ Private Equity Fund No.1	26.95	10,000	9,423	9,423	Investment finance	Korea		
All Together Korea Fund No.2 ⁴	99.99	10,000	10,847	10,847	Asset management	Korea		
KB-NAU Special Situation Corporate Restructuring Private Equity Fund ¹	12.00	10,758	16,043	16,043	Asset management	Korea		
2020 KB Fintech Renaissance Fund ¹	5.05	550	1,077	1,077	Investment finance	Korea		

(In millions of Korean won)	December 31, 2024								
	Ownership Acquisition net asset								
	(%)		luisition cost		t asset mount		arrying mount	Industry	Location
FineKB Private Equity Fund No.1	25.00	₩	15,940	₩	13,712	₩	13,712	Investment finance	Korea
G payment Joint Stock Company	43.84		7,445		1,504		2,521	Investment advisory and securities trading	Vietnam
KB-GeneN Medical Venture Fund No.1	22.52		2,000		1,880		1,880	Investment finance	Korea
DA-Friend New Technology Investment Fund No.2	27.40		988		906		906	Investment finance	Korea
Cornerstone Pentastone Fund No.4	21.05		818		764		764	Investment finance	Korea
Star-Lord General Investors Private Real Estate Investment Company No.10	26.24		46,700		24,452		-	Real estate investment	Korea
KB-Badgers Future Mobility ESG Fund No.1	40.91		18,076		13,109		13,109	Investment finance	Korea
JS Private Equity Fund No.3	20.48		945		742		742	Investment finance	Korea
Mirae Asset Mobility Investment Fund No.1	22.99		2,000		1,918		1,918	Investment finance	Korea
KB-FT Green Growth 1st Technology Investment Association ¹	10.34		2,000		1,889		1,889	Investment finance	Korea
Glenwood Credit Private Equity Fund No.2	29.89		42,000		44,380		44,380	Investment finance	Korea
THE CHAEUL FUND NO.1	31.25		1,000		954		954	Investment finance	Korea
Smart Korea KB Future9- Sejong Venture Fund	38.46		2,366		2,325		2,325	Investment finance	Korea
KB-KTB Technology Venture Fund ²	50.90		28,001		25,446		25,448	Investment finance	Korea
KB-SOLIDUS Healthcare Investment Fund ²	90.40		65,810		62,383		62,282	Investment finance	Korea
Paramark KB Fund No.1 ¹	17.34		23,671		23,219		23,219	Investment finance	Korea
KB Co-Investment Private Equity Fund No.1 ¹	7.12		15,509		15,968		15,968	Investment finance	Korea
POSITIVE Sobujang Venture Fund No.1	44.00		879		869		869	Investment finance	Korea
History 2022 Fintech Fund	34.80		2,000		1,896		1,896	Investment finance	Korea
KB-NP Green ESG New Technology Venture Capital Fund	29.85		40,249		38,592		38,592	Investment finance	Korea

(In millions of Korean won)	December 31, 2024							
	Our arabin	A a surialtia s	Share of	Committee or				
	(%)	Acquisition cost	net asset amount	Carrying amount	Industry	Location		
TMAP Mobility Co., Ltd. ¹	8.25	₩ 199,981	₩ 52,287	₩ 182,000	Application	Korea		
					software development			
					and supply			
Nextrade Co., Ltd. ¹	6.64	9,700	8,180	8,180	Investment finance	Korea		
Shinhan Global Mobility Fund No.1	24.56	1,345	1,294	1,294	Investment finance	Korea		
SKB Next Unicorn K-Battery Fund No.1	24.84	1,908	1,850	1,850	Investment finance	Korea		
MW-Pyco NewWave New Technology Investment Fund 4th ²	51.30	2,000	1,922	1,922	Investment finance	Korea		
Bitgoeul Cheomdan Green 1st Co., Ltd. ¹	19.00	342	241	241	Electricity	Korea		
KB-SUSUNG 1st Investment Fund 1	15.00	1,614	2,188	2,188	Investment finance	Korea		
Shinhan-Eco Venture Fund 2nd	20.00	2,050	1,973	1,973	Investment finance	Korea		
Leading H2O Fund 1	48.20	1,500	1,455	1,455	Investment finance	Korea		
2023 JB Newtech No.2 Fund	25.70	1,406	1,705	1,705	Investment finance	Korea		
U-KB Credit No.1S Private Equity	33.33	7,300	8,006	8,006	Investment finance	Korea		
KB-BridgePole Venture Investment Fund No.2 1	14.29	1,500	1,463	1,463	Investment finance	Korea		
Sirius Silicon Valley I New Technology Fund	23.81	500	474	474	Investment finance	Korea		
FineKB Private Equity Fund No.2 1	0.85	250	248	248	Investment finance	Korea		
Timefolio Athleisure Investment Fund	48.19	4,000	3,923	3,923	Investment finance	Korea		
VIG Private Equity Fund V-3	39.60	1,636	4,126	1,636	Investment finance	Korea		
COMPA Global Scale-Up Fund No.3	30.00	1,000	980	980	Investment finance	Korea		
AKK Robotech Valueup New Technology Investment Fund ¹	5.00	1,000	1,127	1,127	Investment finance	Korea		
YG MCE PROJECT NO.1 Fund	27.80	1,500	1,477	1,477	Investment finance	Korea		
HI YG Win-win Fund No.2	20.62	2,000	1,973	1,973	Investment finance	Korea		
KB-CJ Venture Fund 1st	40.00	1,800	1,733	1,733	Investment finance	Korea		

(In millions of Korean won)	December 31, 2024						
	Ownership	Acquisition	Share of net asset	Carrying			
	(%)	cost	amount	amount	Industry	Location	
Elohim-Bilanx aerospace No.1 Fund	20.94	₩ 2,000	₩ 1,978	₩ 1,978	Investment finance	Korea	
KB-SUSUNG 2st Investment Fund ¹	12.66	2,000	1,981	1,981	Investment finance	Korea	
IMM global Secondary 1-1 Equity Private Fund	41.65	2,819	3,754	3,754	Investment finance	Korea	
LIB Material Investment Fund	25.49	4,098	1,475	1,475	Investment finance	Korea	
NOVORSEC-SJG Consumer Secondary Fund	24.30	1,700	1,688	1,688	Investment finance	Korea	
Allra Fintech Corp. ¹	15.77	8,532	1,638	8,684	System software development and supply	Korea	
Reboot Private Equity Fund	21.50	7,000	6,946	6,946	Investment finance	Korea	
KB-SBI Global Strategic Capital Fund	36.39	11,299	10,782	10,784	Investment finance	Korea	
KB-Cyrus Tourism Venture Fund ¹	18.52	1,000	977	977	Investment finance	Korea	
IBKS Design Fund	46.51	2,000	1,996	1,996	Investment finance	Korea	
NICE DATA INTELLIGENCE VENTURE FUND	23.53	1,000	998	998	Investment finance	Korea	
Pectus Hanhwa Fund 2	29.41	2,000	1,950	1,950	Investment finance	Korea	
KB-IMM New Star Real Estate Private Fund I^{2}	61.67	31,563	33,074	33,074	Investment finance	Korea	
Korea Environment Technology Co.,Ltd.	24.31	107,428	43,156	107,428	Non- designated waste treatment	Korea	
Others		2,841	2,367	1,911			
		1,020,492	765,121	947,390			

(In millions of Korean won)	<u> </u>						
			Share of net				
	Ownership	Acquisition	asset	Carrying	la decatas		
KB-KDBC Pre-IPO New Technology Business Investment Fund ²	(%) 66.66	w 3,601	# 6,063	amount ₩ 6,063	Industry Investment finance	Location Korea	
Balhae Infrastructure Company ¹	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. ¹	14.99	9,158	(12,640)	-	Operation of highways and related facilities	Korea	
Big Dipper Co., Ltd. ¹	17.77	440	94	94	Research, consulting, and big data	Korea	
Food Factory Co., Ltd. 3	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. ¹	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 ²	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 ²	56.00	9,072	12,372	12,372	Investment finance	Korea	
KB-Brain KOSDAQ Scale-up New Technology Business Investment Fund ²	42.55	-	6,145	5,395	Investment finance	Korea	
KB-SJ Tourism Venture Fund ¹	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 ¹	14.56	16,837	18,885	18,885	Investment finance	Korea	
KB SPROTT Renewable Private Equity Fund No.1 ²	37.69	17,566	15,946	15,910	Investment finance	Korea	
KB-UTC Inno-Tech Venture Fund ²	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.24	99.99	10,000	10,541	10,541	Asset management	Korea	
KB-NAU Special Situation Corporate Restructuring Private Equity Fund ¹	12.00	9,572	17,810	17,810	Asset management	Korea	

(In millions of Korean won)	December 31, 2023								
			Share of net						
	Ownership	Acquisition	asset	Carrying					
	(%)	cost	amount	amount	Industry	Location			
2020 KB Fintech Renaissance Fund ¹	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 1	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 Green Growth 1st Technology Investment Association ¹	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 ²	50.90	22,401	21,391	21,391	Investment finance	Korea			
KB-SOLIDUS Healthcare Investment Fund ²	90.40	42,540	41,326	40,172	Investment finance	Korea			
Paramark KB Fund No.1 ¹	17.34	15,541	13,645	13,645	Investment finance	Korea			
KB Co-Investment Private Equity Fund No.1 ¹	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)	December 31, 2023								
				Share					
	Owners	Ac	quisition	ass			arrying		
	hip (%)		cost	amo			nount	Industry	Location
History 2022 Fintech Fund	34.80	₩	2,000	₩	1,938	₩	1,938	Investment	Korea
KB-NP Green ESG New	29.85		20,449	1	19,429		19,429	finance Investment	Korea
Technology Venture Capital Fund	23.00		20,443	'	13,723		13,423	finance	Roica
TMAP Mobility Co., Ltd. ¹	8.25		199,981	5	51,866		183,572	Application	Korea
•								software	
								development	
								and supply	
Nextrade Co., Ltd. ¹	6.64		9,700		9,225		9,225	Investment	Korea
Shinhan Global Mobility Fund No.1	24.56		1,345		1,324		1,324	finance Investment	Korea
Shirinan Global Mobility I und No. I	24.50		1,040		1,524		1,524	finance	Norea
SKB Next Unicorn K-Battery Fund	24.84		1,908		1,890		1,890	Investment	Korea
No.1			,		•		•	finance	
Lakewood-AVES Fund No.1	39.06		2,000		1,977		1,977	Investment	Korea
								finance	
MW-Pyco NewWave New	51.30		2,000		1,965		1,965	Investment	Korea
Technology Investment Fund 4th								finance	
Bitgoeul Cheomdan Green 1st Co.,	19.00		190		165		165	Electricity	Korea
Ltd. ¹								,	
KB-SUSUNG 1st Investment Fund	15.00		3,000		2,953		2,953	Investment	Korea
1								finance	
KY Global Cell & Gene Private	20.43		27,034	2	26,969		26,969	Investment	Korea
Equity Fund 2nd Friend 55 New Technology	53.30		1,200		1,182		1,182	finance Investment	Korea
Business Investment Fund ²	55.50		1,200		1,102		1,102	finance	Notea
DSIP-Pharos Bioenergy Fund	34.10		4,000	1	16,458		16,458	Investment	Korea
3,			·		·		•	finance	
Shinhan-Eco Venture Fund 2nd	20.00		1,825		1,800		1,800	Investment	Korea
								finance	
Leading H2O Fund 1	48.20		1,500		1,489		1,489	Investment	Korea
2023 JB Newtech No.2 Fund	25.70		1,800		1,786		1,786	finance Investment	Korea
2020 0D Newteen No.2 1 and	20.70		1,000		1,700		1,700	finance	Roica
U-KB Credit No.1S Private Equity	33.33		6,900		6,850		6,850	Investment	Korea
								finance	
KB-BridgePole Venture Investment	14.29		1,500		1,494		1,494	Investment	Korea
Fund No.2 ¹	00.40		500		405		405	finance	1.0
Sirius Silicon Valley I New	20.43		500		485		485	Investment	Korea
Technology Fund								finance	
Others			1,978		1,731		1,016		
			760,593	59	98,413		722,222		

¹ As of December 31, 2024 and 2023, the Group can exercise significant influence on the decision-making processes of the associate's financial and business policies through participation in governing bodies.

² 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.

13.1 Details of investments in associates and joint ventures as of December 31, 2024 and 2023, are as follows: (cont'd)

In accordance with Korean IFRS No.1028 *Investments in Associates and Joint Ventures*, the Group elected an exemption from applying the equity method for 64 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.

³ The ownership of Food Factory Co., Ltd. would be 30.00% as of December 31, 2023, considering the potential voting rights of convertible bonds.

⁴ As of December 31, 2024 and 2023, the Group participates in the investment management committee but cannot exercise control.

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, 2024 and 2023, are as follows:

(In millions of Korean w	von) December 31, 2024 *								
	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		- Habilities	Capital		- uniount		<u>umount</u>		
New Technology									
Business Investment									
Fund	₩ 7,804	₩ -	₩ 4,500	₩ 7,804	₩ 5,203	₩ -	₩ 5,203		
Balhae Infrastructure									
Company	971,597	122,393	882,264	849,204	139,015	-	139,015		
Aju Good Technology									
Venture Fund	24,214	-	900	24,214	9,313	-	9,313		
Incheon Bridge Co.,									
Ltd.	517,004	520,577	61,096	(3,573)	, ,	535	-		
Big Dipper Co., Ltd.	1,527	1,345	495	182		-	32		
Food Factory Co., Ltd.	8,330	5,253	450	3,077	684	857	1,541		
KBSP Private Equity									
Fund No.4	22,631	560	33,700	22,071	3,995	-	3,995		
Korea Credit Bureau	450.057	00.040	40.000	00.044	7.040		7.040		
Co., Ltd.	150,657	62,343	10,000	88,314	7,948	-	7,948		
KB Social Impact	11 065	252	15 000	11 710	2 514		2 514		
Investment Fund KB-Solidus Global	11,965	253	15,000	11,712	3,514	-	3,514		
	38,836		3,000	38,836	16,829	696	17,525		
Healthcare Fund POSCO-KB	30,030	-	3,000	30,030	10,029	090	17,323		
Shipbuilding Fund	10,316	1	5,840	10,315	3,223	_	3,223		
KB-TS Technology	10,010		0,040	10,010	0,220		0,220		
Venture Private									
Equity Fund	26,460	6,587	11,800	19,873	11,129	_	11,129		
KB-SJ Tourism	,	-,	,	-,-	,		, -		
Venture Fund	9,893	276	3,078	9,617	1,781	_	1,781		
UNION Media	•		·	•	·		•		
Commerce Fund	3,318	56	3,450	3,262	946	-	946		
KB-Stonebridge									
Secondary Private									
Equity Fund	115,993	193	111,020	115,800	16,867	-	16,867		
KB SPROTT									
Renewable Private									
Equity Fund No.1	24,548	251	29,313	24,297	5,764	1,876	7,640		
KB-UTC Inno-Tech									
Venture Fund	26,935	448	42,418	26,487	11,730	3,752	15,482		
WJ Private Equity									
Fund No.1	35,435	475	37,100	34,960	9,423	-	9,423		
All Together Korea									
Fund No.2	10,849	1	10,001	10,848	10,847	-	10,847		
KB-NAU Special									
Situation Corporate									
Restructuring Private	400 404	400	00.500	400.000	40.040		40.040		
Equity Fund	123,434	408	82,500	123,026	16,043	-	16,043		
2020 KB Fintech	24 277	20	10 000	24 220	1 077		1 077		
Renaissance Fund	21,377	38	10,900	21,339	1,077	-	1,077		

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, 2024 and 2023, are as follows: (cont'd)

Decem	ber 3	1, 2024	. *
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			D	ecember 31, 2	2024 *		
	Total assets	Total liabilities	Paid-in capital	Equity	Share of net asset amount	Unrealized gains (losses) and others	Consolidated carrying amount
FineKB Private			· ·	- <u> </u>		-	
Equity Fund No.1	₩ 55,144	₩ 294	₩ 63,760	₩ 54,850	₩ 13,712	₩ -	₩ 13,712
G payment Joint							
Stock Company	10,253	2,994	2,950	7,259	1,504	1,017	2,521
KB-GeneN Medical							
Venture Fund No.1	8,526	178	8,880	8,348	1,880	-	1,880
DA-Friend New							
Technology							
Investment Fund							
No.2	3,500	151	3,650	3,349	906	-	906
Cornerstone							
Pentastone Fund							
No.4	3,553	3	3,800	3,550	764	-	764
Star-Lord General							
Investors Private							
Real Estate							
Investment							
Company No.10	514,425	421,241	178,000	93,184	24,452	(24,452)	-
KB-Badgers Future							
Mobility ESG Fund							
No.1	32,051	-	44,198	32,051	13,109	-	13,109
JS Private Equity	0.005		1011	0.005	740		7.10
Fund No.3	3,625	-	4,614	3,625	742	-	742
Mirae Asset Mobility							
Investment Fund	0.447	75	0.700	0.040	4.040		4.040
No.1	8,417	75	8,700	8,342	1,918	-	1,918
KB-FT Green							
Growth 1st							
Technology Investment							
Association	18,271		19,345	18,271	1,889		1,889
Glenwood Credit	10,271	_	19,040	10,271	1,009	-	1,009
Private Equity Fund							
No.2	148,970	508	140,500	148,462	44,380	_	44,380
THE CHAEUL	110,010	000	110,000	110,102	11,000		11,000
FUND NO.1	3,053	_	3,200	3,053	954	_	954
Smart Korea KB	0,000		0,200	0,000	001		001
Future9-Sejong							
Venture Fund	6,044	_	6,152	6,044	2,325	_	2,325
KB-KTB Technology	2,2		-,	2,2 : :	_,		_,
Venture Fund	50,673	687	55,000	49,986	25,446	2	25,448
KB-SOLIDUS	,		,	-,	-,	_	-,
Healthcare							
Investment Fund	69,004	3	72,930	69,001	62,383	(101)	62,282
Paramark KB Fund				•		,	•
No.1	133,926	28	136,324	133,898	23,219	-	23,219
			153				

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, 2024 and 2023, are as follows: (cont'd)

(In millions of Korean	won)			De	ece	mber 31, 2	2024	ļ.*		
		Total assets	Total liabilities				Share of net asset Equity amount		hare of et asset	Unrealized gains (losses) and others	Consolidated carrying amount
KB Co-Investment		133613	Habilities		Capitai		Lquity		annount	and others	amount
_											
Private Equity Fund No.1	₩	224 650	W 447	144	047.007	144	224 242	144	45.000	14/	W 4F 000
POSITIVE Sobujang	٧V	224,659	₩ 417	٧٧	217,807	٧٧	224,242	٧٧	15,968	vv -	₩ 15,968
Venture Fund No.1		2,003	26		2,000		1,977		869		869
		2,003	20		2,000		1,977		009	-	009
History 2022 Fintech Fund		5,507	55		5,750		5,452		1,896		1 006
KB-NP Green ESG		5,507	55		5,750		5,452		1,090	-	1,896
New Technology											
Venture Capital Fund		133,929	775		138,872		122 154		20 502		20 502
TMAP Mobility Co.,		133,828	113		130,072		133,154		38,592	-	38,592
Ltd.		797,292	163,070		8,681		634,222		52,287	129,713	182,000
Nextrade Co., Ltd.		125,776	2,563		146,100		123,213		8,180	129,713	
Shinhan Global		123,776	2,503		140,100		123,213		0,100	-	8,180
Mobility Fund No.1		5,320	51		5,700		5,269		1,294		1,294
SKB Next Unicorn K-		3,320	31		3,700		3,209		1,294	-	1,294
Battery Fund No.1		7,446			7,700		7,446		1,850		1,850
MW-Pyco NewWave		7,440	-		7,700		7,440		1,050	-	1,000
New Technology											
Investment Fund											
4th		3,747			3,900		3,747		1,922		1,922
Bitgoeul Cheomdan		5,7 77	_		5,500		5,1 41		1,322	_	1,322
Green 1st Co., Ltd.		1,274	5		1,800		1,269		241	_	241
KB-SUSUNG 1st		1,217	J		1,000		1,200		271		271
Investment Fund		14,590	_		10,760		14,590		2,188	_	2,188
Shinhan-Eco		14,000			10,700		14,000		2,100		2,100
Venture Fund 2nd		9,868	3		10,250		9,865		1,973	_	1,973
Leading H2O Fund 1		3,018	1		3,110		3,017		1,455	_	1,455
2023 JB Newtech		0,010	·		0,110		0,011		1,100		1,100
No.2 Fund		6,634	3		5,466		6,631		1,705	_	1,705
U-KB Credit No.1S		0,00	· ·		0,.00		0,00.		.,. 00		.,. 00
Private Equity		24,988	974		21,900		24,014		8,006	_	8,006
KB-BridgePole		,000	. .		,000		,		0,000		3,000
Venture Investment											
Fund No.2		10,244	_		10,500		10,244		1,463	_	1,463
Sirius Silicon Valley		. •,=			. 0,000		,		.,		.,
•											
I New Technology											
Fund		1,994	1		2,100		1,993		474	-	474
FineKB Private											
Equity Fund No.2		29,324	78		29,501		29,246		248	-	248
Timefolio Athleisure		0.445			0.000		<u> </u>		0.000		2 22-
Investment Fund		8,140	-		8,300		8,140		3,923	-	3,923
VIG Private Equity		4 40 1	_		4.40:				4 400	(0.400)	4 000
Fund V-3		4,131	5		4,131		4,126		4,126	(2,490)	1,636

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, 2024 and 2023, are as follows: (cont'd)

(In millions of Korean	won) December 31, 2024 *									
	Total assets	Total liabilities	Paid-in capital	Equity	Share of net asset amount	Unrealized gains (losses) and others	Consolidated carrying amount			
COMPA Global										
Scale-Up Fund										
No.3	₩ 3,266	5 ₩ -	₩ 3,334	₩ 3,266	₩ 980	₩ -	₩ 980			
AKK Robotech Valueup New										
Technology		_								
Investment Fund	22,651	6	20,100	22,645	1,127	-	1,127			
YG MCE PROJECT	5 217	,	E 400	5 217	1 177		1 477			
NO.1 Fund HI YG Win-win Fund	5,317	-	5,400	5,317	1,477	-	1,477			
No.2	9,568		9,700	9,568	1,973	_	1,973			
KB-CJ Venture Fund	3,000	,	3,700	3,000	1,570		1,570			
1st	4,333	3 1	4,500	4,332	1,733	_	1,733			
Elohim-Bilanx	,		,	,	,		,			
aerospace No.1										
Fund	9,451	5	9,550	9,446	1,978	-	1,978			
KB-SUSUNG 2st										
Investment Fund	15,649	-	15,800	15,649	1,981	-	1,981			
IMM global										
Secondary 1-1										
Equity Private Fund	9,503	490	6,769	9,013	3,754	-	3,754			
LIB Material	E 707	,	24 207	E 707	1 175		1 175			
Investment Fund NOVORSEC-SJG	5,787	-	31,387	5,787	1,475	-	1,475			
Consumer										
Secondary Fund	6,949		7,000	6,949	1,688	_	1,688			
Allra Fintech Corp.	185,699		174	10,389	1,638	7,046	8,684			
Reboot Private	100,000	170,010	., .	10,000	1,000	7,010	0,001			
Equity Fund	32,376	127	32,500	32,249	6,946	_	6,946			
KB-SBI Global	•		,	,	,		•			
Strategic Capital										
Fund	30,205	575	31,046	29,630	10,782	2	10,784			
KB-Cyrus Tourism										
Venture Fund	5,277		5,400	5,277	977	-	977			
IBKS Design Fund	4,292	-	4,300	4,292	1,996	-	1,996			
NICE DATA										
INTELLIGENCE										
VENTURE FUND	4,241	-	4,250	4,241	998	-	998			
Pectus Hanhwa	0.004		0.000	0.004	4.050		4.050			
Fund 2	6,631	-	6,800	6,631	1,950	-	1,950			
KB-IMM New Star Real Estate Private										
Fund I	53,736	110	51,177	53,626	33,074	-	33,074			
Korea Environment										
Technology	000.45	E 4 E 5 4	05.000	477.500	40.450	0.4.0=0	407 400			
Co.,Ltd.	232,104	54,581	25,000	177,523	43,156	64,272	107,428			

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, 2024 and 2023, are as follows: (cont'd)

(In millions of Korean won)	2024 *									
	0	N1. (6"(Other	Total						
	Operating revenue	Net profit (loss)	income (loss)	comprehensive income (loss)	Dividends					
KB-KDBC Pre-IPO New Technology	Tevenue	(1055)	ilicollie (loss)	income (loss)	Dividends					
Business Investment Fund	₩ 398	₩ (541)	₩ -	₩ (541)	₩ -					
Balhae Infrastructure Company	63,727	70,486	-	70,486	1,541					
Aju Good Technology Venture Fund	3,396	(7,447)	_	(7,447)	2,120					
Incheon Bridge Co., Ltd.	171,687	66,701	_	66,701	2,120					
Big Dipper Co., Ltd.	251	(346)	_	(346)	_					
Food Factory Co., Ltd.	8,804	428		428						
KBSP Private Equity Fund No.4	8,363	8,143		8,143						
Korea Credit Bureau Co., Ltd.	175,338	26,589	_	26,589	90					
KB Social Impact Investment Fund	476	(4,465)	-	(4,465)	90					
KB-Solidus Global Healthcare Fund	11,049	(114)	-	(114)	910					
	944		-		910					
POSCO-KB Shipbuilding Fund	944	(4,848)	-	(4,848)	-					
KB-TS Technology Venture Private Equity	4 000	0.40		0.40						
Fund	1,832	946	-	946	4 547					
KB-SJ Tourism Venture Fund	26,720	22,068	-	22,068	1,517					
UNION Media Commerce Fund	-	(23)	-	(23)	-					
KB-Stonebridge Secondary Private Equity		(0.000)		(0.000)						
Fund	6,646	(8,923)	-	(8,923)	52					
KB SPROTT Renewable Private Equity Fund		(22.1)		(22.1)						
No.1	1	(681)	-	(681)	-					
KB-UTC Inno-Tech Venture Fund	963	(2,620)	(561)	(3,181)	-					
WJ Private Equity Fund No.1	425	(222)	-	(222)	-					
All Together Korea Fund No.2	313	307	-	307	-					
KB-NAU Special Situation Corporate										
Restructuring Private Equity Fund	24,534	(28,117)	-	(28,117)	-					
2020 KB Fintech Renaissance Fund	868	714	-	714	-					
FineKB Private Equity Fund No.1	4,809	3,028	-	3,028	32					
G payment Joint Stock Company	1,411	(944)	-	(944)	-					
KB-GeneN Medical Venture Fund No.1	-	(187)	-	(187)	-					
DA-Friend New Technology Investment Fund										
No.2	-	(79)	-	(79)	-					
Cornerstone Pentastone Fund No.4	-	(50)	-	(50)	-					
Star-Lord General Investors Private Real										
Estate Investment Company No.10	18,279	(4,135)	-	(4,135)	-					
KB-Badgers Future Mobility ESG Fund No.1	954	(8,304)	-	(8,304)	2					
JS Private Equity Fund No.3	309	(1,778)	-	(1,778)	-					
Mirae Asset Mobility Investment Fund No.1	14	(135)	-	(135)	-					
KB-FT Green Growth 1st Technology										
Investment Association	12	(379)	-	(379)	-					
Glenwood Credit Private Equity Fund No.2	10,374	9,632	_	9,632	2,430					
THE CHAEUL FUND NO.1	1	(58)		(58)	, -					
Smart Korea KB Future9-Sejong Venture	'	(30)	_	(50)						
Fund	37	(100)		(100)	_					
KB-KTB Technology Venture Fund		(190)	-	(190)						
•	693	(3,031)	-	(3,031)	-					
KB-SOLIDUS Healthcare Investment Fund	40	(1,284)	-	(1,284)	-					
Paramark KB Fund No.1	12,737	8,329	-	8,329	-					

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, 2024 and 2023, are as follows: (cont'd)

(In millions of Korean won)			2024 *		
			Other	Total	
	Operating	Net profit	comprehensive	comprehensive	
	revenue	(loss)	income (loss)	income (loss)	Dividends
KB Co-Investment Private Equity Fund No.1	₩ 24,679	₩ 23,302	₩ -	₩ 23,302	₩ -
POSITIVE Sobujang Venture Fund No.1	5,742	4,900	-	4,900	2,129
History 2022 Fintech Fund	1	(120)	-	(120)	-
KB-NP Green ESG New Technology Venture					
Capital Fund	767	(2,197)	-	(2,197)	-
TMAP Mobility Co., Ltd.	321,542	(58,287)	-	(58,287)	-
Nextrade Co., Ltd.	3,856	(15,737)	-	(15,737)	-
Shinhan Global Mobility Fund No.1	_	(120)	-	(120)	-
SKB Next Unicorn K-Battery Fund No.1	_	(162)	-	(162)	-
MW-Pyco NewWave New Technology					
Investment Fund 4th	1	(84)	-	(84)	-
Bitgoeul Cheomdan Green 1st Co., Ltd.	1	(396)	-	(396)	-
KB-SUSUNG 1st Investment Fund	5,164	4,140	-	4,140	-
Shinhan-Eco Venture Fund 2nd	-	(260)	-	(260)	-
Leading H2O Fund 1	3	(71)	-	(71)	-
2023 JB Newtech No.2 Fund	2,533	1,804	-	1,804	150
U-KB Credit No.1S Private Equity	4,487	2,263	-	2,263	-
KB-BridgePole Venture Investment Fund No.2	4	(216)	-	(216)	-
Sirius Silicon Valley I New Technology Fund	10	(45)	-	(45)	-
FineKB Private Equity Fund No.2	4	` ,	-	(255)	-
Timefolio Athleisure Investment Fund	6	, ,	-	(160)	-
VIG Private Equity Fund V-3	-	(5)	-	(5)	-
COMPA Global Scale-Up Fund No.3	9		-	(68)	-
AKK Robotech Valueup New Technology					
Investment Fund	2,976	2,545	-	2,545	-
YG MCE PROJECT NO.1 Fund	2	(83)	-	(83)	-
HI YG Win-win Fund No.2	4	(132)	-	(132)	-
KB-CJ Venture Fund 1st	34	(168)	-	(168)	-
Elohim-Bilanx aerospace No.1 Fund	2	(104)	-	(104)	-
KB-SUSUNG 2st Investment Fund	43	(151)	-	(151)	-
IMM global Secondary 1-1 Equity Private Fund	2,318	2,245	-	2,245	-
LIB Material Investment Fund	-	(19,096)	-	(19,096)	-
NOVORSEC-SJG Consumer Secondary Fund	7	(51)	-	(51)	-
Allra Fintech Corp.	6,475	966	-	966	-
Reboot Private Equity Fund	1	(251)	-	(251)	-
KB-SBI Global Strategic Capital Fund	2	(1,416)	-	(1,416)	-
KB-Cyrus Tourism Venture Fund	5	(123)	-	(123)	-
IBKS Design Fund	-	(8)	-	(8)	-
NICE DATA INTTELIGENCE VENTURE FUND	-	(9)	-	(9)	-
Pectus Hanhwa Fund 2	-	(169)	-	(169)	-
KB-IMM New Star Real Estate Private Fund I	2,681	2,449	-	2,449	-
Korea Environment Technology Co.,Ltd.	63,024	21,181	-	21,181	-

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, 2024 and 2023, are as follows: (cont'd)

(in millions of Korean	On) 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	433013	- Habilities	Capital			und others		
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								
Venture Fund	37,569	395	900	37,174	14,297	(1)	14,296	
Incheon Bridge Co.,								
Ltd.	518,134	602,460	61,096	(84,326)	(12,640)	12,640	-	
Big Dipper Co., Ltd.	813	285	495	528	94	-	94	
Food Factory Co.,								
Ltd.	9,138	6,196	450	2,942	654	829	1,483	
KBSP Private Equity								
Fund No.4	16,807	571	39,700	16,236	2,495	(1)	2,494	
Korea Credit Bureau								
Co., Ltd.	131,164	68,756	10,000	62,408	5,617	-	5,617	
KB Social Impact								
Investment Fund	16,440	263	15,000	16,177	4,853	-	4,853	
KB-Solidus Global								
Healthcare Fund	41,567	517	3,000	41,050	17,789	696	18,485	
POSCO-KB								
Shipbuilding Fund	16,520	1,357	5,840	15,163	4,738	-	4,738	
KB-TS Technology								
Venture Private	00.000	0.400	40.000	00.004	40.070		40.070	
Equity Fund	28,233	6,139	16,200	22,094	12,372	-	12,372	
KB-Brain KOSDAQ								
Scale-up New								
Technology								
Business Investment				11 111	6 1 1 5	(750)	E 20E	
Fund KB-SJ Tourism	14,441	-	-	14,441	6,145	(750)	5,395	
Venture Fund	18,003	498	24,840	17,505	3,242		3,242	
UNION Media	10,003	490	24,040	17,505	3,242	-	3,242	
Commerce Fund	3,318	32	3,450	3,286	952		952	
KB-Stonebridge	3,310	32	3,430	3,200	932	-	932	
Secondary Private								
Equity Fund	129,860	205	115,598	129,655	18,885	_	18,885	
KB SPROTT	125,000	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	12,000	0.0	10,000	12, 100	10,010	(50)	10,010	
Venture Fund	35,978	573	43,180	35,405	15,680	2,297	17,977	
WJ Private Equity	30,0.0	3.0	.0,.00	33, .30	. 0,000	2,207	,0.1	
Fund No.1	35,342	161	37,100	35,181	9,483	(1)	9,482	
-	,- · -		2.,.30	,	2,.30	(·)	-, · - -	

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, 2024 and 2023, are as follows: (cont'd)

(III IIIIIIIOIIS OI NOICAII VI	1011)	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 Fund No.2 KB-NAU Special	₩ 10,543	₩ 1	₩ 10,001	₩ 10,542	₩ 10,541	₩ -	₩ 10,541					
Situation Corporate Restructuring Private Equity Fund	145,519	474	76,400	145,045	17,810	-	17,810					
2020 KB Fintech 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 Investment Fund	9,216	40	10,500	9,176	2,622	-	2,622					
No.2 Cornerstone Pentastone Fund	3,502	74	3,650	3,428	927	1	928					
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 Mobility ESG Fund	522,947	419,224	178,000	103,723	27,213	(27,213)	-					
No.1 JS Private Equity	15,600	672	18,766	14,928	6,106	(1)	6,105					
Fund No.3 Mirae Asset Mobility Investment Fund	9,090	1	8,300	9,089	1,862	-	1,862					
No.1 KB-FT Green Growth 1st Technology Investment	8,551	74	8,700	8,477	1,949	-	1,949					
Association	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, 2024 and 2023, are as follows: (cont'd)

December	31.	. 2023 *
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	Char					hare of	of Unrealized		Consolidated			
		Total	Total		Daid in	net asset						
		Total	Total Paid-in				gains (losses)					
01		assets	liabilities	_	capital		Equity		mount	and others	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		101,020	201		100,010		101,012		0,177	(101)		0,010
Venture Fund No.1		4,494	23		4,550		4,471		1,965	_		1,965
History 2022 Fintech		7,707	20		4,000		7,771		1,500			1,500
Fund		5,611	39		5,750		5,572		1,938	_		1,938
KB-NP Green ESG		3,011	33		5,750		3,372		1,300			1,330
New Technology												
Venture Capital Fund		68,228	1,193		70,557		67,035		19,429			10 420
		00,220	1,193		70,557		67,033		19,429	-		19,429
TMAP Mobility Co.,		040.004	000 004		0.000		600.070		E4 000	404 700		400 570
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												
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
		, -			, -		,					, -

2,040

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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, 2024 and 2023, are as follows: (cont'd)

(In millions of Korean won)

Fund

(III IIIIIIIOIIS OI NOICEAII	WOII)		D	ecember 31, 2	2023 *		
	Total assets	Total liabilities	Paid-in capital	Equity	Share of net asset amount	Unrealized gains (losses) and others	Consolidated carrying amount
Friend 55 New Technology Business							
Investment Fund KY Global Cell & Gene Private	₩ 2,220) ₩ 3	₩ 2,250	₩ 2,217	₩ 1,182	₩ -	₩ 1,182
Equity Fund 2nd DSIP-Pharos	132,025	5 11	132,331	132,014	26,969	-	26,969
Bioenergy Fund Shinhan-Eco	48,307	' 44	11,730	48,263	16,458	-	16,458
Venture Fund 2nd	9,067	' 66	9,125	9,001	1,800	-	1,800
Leading H2O Fund 1 2023 JB Newtech	3,088	3 1	3,110	3,087	1,489	-	1,489
No.2 Fund U-KB Credit No.1S	6,946	5 2	7,000	6,944	1,786	-	1,786
Private Equity KB-BridgePole Venture Investment	20,557	' 6	20,700	20,551	6,851	(1)	6,850
Fund No.2 Sirius Silicon Valley	10,502	2 41	10,500	10,461	1,494	-	1,494
I New Technology							

2,100

2,038

485

485

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, 2024 and 2023, are as follows: (cont'd)

(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		(101)		(101)	
Fund	836	362	_	362	_
KB-Brain KOSDAQ Scale-up New	000	002		002	
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		(10)		(10)	
Fund	9,698	7,558		7,558	396
KB SPROTT Renewable Private Equity Fund	3,030	7,550	_	7,000	330
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)	2,200		3
All Together Korea Fund No.2	303	297	-	(218) 297	-
KB-NAU Special Situation Corporate	303	291	-	291	-
	E0 724	17 115		17 115	
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	(539)	-	(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	1	(715)	-	(715)	-
DA-Friend New Technology Investment Fund				··	
No.2	-	(78)	-	(78)	-
Cornerstone Pentastone Fund No.4	-	(81)	-	(81)	-
Star-Lord General Investors Private Real					
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 Green Growth 1st Technology					
Investment Association	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)	-

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, 2024 and 2023, are as follows: (cont'd)

(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)	-					
KY Global Cell & Gene Private Equity Fund		` ,		` ,						
2nd	-	(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.1S 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)	-					

^{*} 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)	2024 *											
	Beginning	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	Dogg	4114 0111010	una otnoro	Dividonao	docounting	(1000)		Litaning				
Technology Business												
Investment Fund	₩ 6,063	₩ -	₩ (600)	₩ -	₩ (260)	₩ -	₩ -	₩ 5,203				
Balhae Infrastructure	2,222		(555)		(===)			.,,				
Company	93,766	48,051	(4,810)	(1,541)	3,549	-	-	139,015				
Aju Good Technology			,									
Venture Fund	14,296	-	-	(2,120)	(2,863)	-	-	9,313				
Big Dipper Co., Ltd.	94	-	-	-	(62)	-	-	32				
Food Factory Co., Ltd.	1,483	-	-	-	57	1	-	1,541				
KBSP Private Equity Fund												
No.4	2,494	-	-	-	832	668	-	3,994				
Korea Credit Bureau Co.,												
Ltd.	5,617	-	-	(90)	2,422	-	-	7,949				
KB Social Impact												
Investment Fund	4,853	-	-	-	(1,340)	-	-	3,513				
KB-Solidus Global	40.405			(0.10)	(50)			47.505				
Healthcare Fund	18,485	-	-	(910)	(50)	-	-	17,525				
POSCO-KB Shipbuilding	4 700				(4.545)			2.000				
Fund	4,738	-	-	-	(1,515)	-	-	3,223				
KB-TS Technology												
Venture Private Equity Fund	12,372		(2,464)		1,221			11,129				
KB-Brain KOSDAQ Scale-	12,372	-	(2,404)	-	1,221	-	-	11,129				
up New Technology												
Business Investment												
Fund	5,395	_	(2,460)	(3,152)	217	_	_	_				
KB-SJ Tourism Venture	0,000		(=, :00)	(0,:02)								
Fund	3,242	_	(4,031)	(1,517)	4,087	_	_	1,781				
UNION Media Commerce	-,- :-		(1,001)	(1,211)	-,			.,				
Fund	952	-	-	-	(7)	-	-	945				
KB-Stonebridge					, ,							
Secondary Private Equity												
Fund	18,885	-	(666)	(52)	(1,300)	-	-	16,867				
KB SPROTT Renewable												
Private Equity Fund No.1	15,910	-	(8,350)	-	80	-	-	7,640				
KB-UTC Inno-Tech												
Venture Fund	17,977	-	(275)	-	(2,054)	(166)	-	15,482				
WJ Private Equity Fund												
No.1	9,482	-	-	-	(60)	-	-	9,422				
All Together Korea Fund												
No.2	10,541	-	-	-	307	-	-	10,848				
KB-NAU Special Situation												
Corporate Restructuring	47.040	0.004	(7.770)		(0.050)			40.044				
Private Equity Fund	17,810	8,964	(7,778)	-	(2,952)	-	-	16,044				
2020 KB Fintech	1 0//1				26			1 077				
Renaissance Fund	1,041	-	-	-	36	-	-	1,077				

(In millions of Korean won)	2024 *											
	Beginning	Acquisition and others	Disposal and others	Dividends	Gains (losses) on equity- method accounting	Other compre- hensive income (loss)	Others	Ending				
KB Material and Parts No.1 PEF	₩ 3,300	₩ -	₩ (3,300)	₩ -	₩ -	₩ -	₩ -	₩ -				
FineKB Private Equity	0,000		(0,000)									
Fund No.1	7,697	6,790	(1,500)	(32)	757	-	-	13,712				
G payment Joint Stock												
Company	8,966	-	(1,505)	-	(5,373)	-	433	2,521				
KB-GeneN Medical	1 022				(42)			1 001				
Venture Fund No.1 KB-BridgePole Venture	1,923	-	-	-	(42)	-	-	1,881				
Investment Fund	863	_	(863)	_	_	_	_	_				
KB-Kyobo New Mobility			(333)									
Power Fund	2,622	-	(2,622)	-	-	-	-	-				
DA-Friend New												
Technology Investment												
Fund No.2	928	-	-	-	(21)	-	-	907				
Cornerstone Pentastone	775				(11)			764				
Fund No.4 KB-Badgers Future	775	-	-	-	(11)	-	-	704				
Mobility ESG Fund No.1	6,105	10,401	_	(2)	(3,396)	_	_	13,108				
JS Private Equity Fund	0,100	10,101		(=)	(0,000)			10,100				
No.3	1,862	-	(755)	-	(364)	-	-	743				
Mirae Asset Mobility												
Investment Fund No.1	1,949	-	-	-	(31)	-	-	1,918				
KB-FT Green Growth 1st												
Technology Investment	1 000				(20)			1 000				
Association Glenwood Credit Private	1,928	-	-	-	(39)	-	-	1,889				
Equity Fund No.2	43,922	_	_	(2,430)	2,888	_	_	44,380				
THE CHAEUL FUND	10,022			(2,100)	2,000			11,000				
NO.1	972	-	-	-	(18)	-	-	954				
Smart Korea KB Future9-												
Sejong Venture Fund	2,398	-	-	-	(73)	-	-	2,325				
KB-KTB Technology	04.004	5 000			(4.540)			05.440				
Venture Fund	21,391	5,600	-	-	(1,543)	-	-	25,448				
KB-SOLIDUS Healthcare Investment Fund	40,172	23,270	_		(1,160)	_		62,282				
Paramark KB Fund No.1	13,645	8,130	_	_	1,444	_	-	23,219				
KB Co-Investment Private	10,010	0,100			.,			20,210				
Equity Fund No.1	9,376	9,131	(3,098)	-	558	-	-	15,967				
POSITIVE Sobujang												
Venture Fund No.1	1,965	-	(1,121)	(2,129)	2,154	-	-	869				
History 2022 Fintech Fund	1,938	-	-	-	(42)	-	-	1,896				
KB-NP Green ESG New												
Technology Venture	40.400	40.000			(607)			20 500				
Capital Fund TMAP Mobility Co., Ltd.	19,429 183 572	19,800	-	-	(637) (1,385)	- (187)	-	38,592 182,000				
Nextrade Co., Ltd.	183,572 9,225	-	-	-	(1,385)	(107)	-	8,180				
NOAHAUE CO., LIU.	3,223	-	-	-	(1,043)	-	-	0,100				

(In millions of Korean won)	2024 *											
Ohiohoo Olohol Makilika	Beginning	Acquisition and others	Disposal and others	Dividends	Gains (losses) on equity- method accounting	Other compre- hensive income (loss)	Others	Ending				
Shinhan Global Mobility Fund No.1	₩ 1,324	₩ -	₩ -	₩ -	₩ (30)	₩ -	₩	- ₩ 1,294				
SKB Next Unicorn K- Battery Fund No.1	1,890	_	-	_	(40)	_		- 1,850				
Lakewood-AVES Fund No.1	1,977	_	(1,977)	_	_	_		_				
MW-Pyco NewWave New	1,577		(1,977)	_	_			-				
Technology Investment Fund 4th Bitgoeul Cheomdan Green	1,965	-	-	-	(43)	-		- 1,922				
1st Co., Ltd.	165	152	-	-	(75)	(1)		- 241				
KB-SUSUNG 1st Investment Fund Friend 55 New	2,953	-	(1,386)	-	621	-		- 2,188				
Technology Business Investment Fund	1,182	-	(1,182)	-	-	-						
KY Global Cell & Gene Private Equity Fund 2nd	26,969	-	(26,969)	-	-	-						
DSIP-Pharos Bioenergy Fund	16,458	-	(16,458)	-	-	-						
Shinhan-Eco Venture Fund 2nd	1,800	225	_	_	(52)	-		- 1,973				
Leading H2O Fund 1 2023 JB Newtech No.2	1,489	-	-	-	(34)	-		- 1,455				
Fund	1,786	-	(394)	(150)	464	-		- 1,706				
U-KB Credit No.1S Private Equity	6,850	400	-	-	754	-		- 8,004				
KB-BridgePole Venture Investment Fund No.2	1,494	_	_	_	(31)	_	,	- 1,463				
Sirius Silicon Valley I	, -				(-)			,				
New Technology Fund FineKB Private Equity	485	-	-	-	(11)	-		- 474				
Fund No.2 Timefolio Athleisure	-	250	-	-	(2)	-		- 248				
Investment Fund	-	4,000	-	-	(77)	-		- 3,923				
VIG Private Equity Fund V-3	-	1,636	-	-	-	-		- 1,636				
COMPA Global Scale-Up Fund No.3 AKK Robotech Valueup	-	1,000	-	-	(20)	-		- 980				
New Technology Investment Fund YG MCE PROJECT NO.1	-	1,000	-	-	127	-		- 1,127				
Fund	-	1,500	-	-	(23)	-		- 1,477				
HI YG Win-win Fund No.2	-	2,000	-	-	(27)	-		- 1,973				
KB-CJ Venture Fund 1st	-	1,800	-	-	(67)	-		- 1,733				

(In millions of Korean won)				20	24 *			
	Beginning	Acquisition and others	Disposal and others	Dividends	Gains (losses) on equity- method accounting	Other compre- hensive income (loss)	Others	Ending
Elohim-Bilanx aerospace								
No.1 Fund	₩ -	₩ 2,000	₩ -	₩ -	₩ (22)	₩ -	₩ - ∀	[†] 1,978
KB-SUSUNG 2st								
Investment Fund	-	2,000	-	-	(19)	-	-	1,981
IMM global Secondary 1-1								
Equity Private Fund	-	2,819	-	-	935	-	-	3,754
LIB Material Investment								
Fund	-	4,098	-	-	(2,623)	-	-	1,475
NOVORSEC-SJG								
Consumer Secondary								
Fund	-	1,700	-	-	(12)	-	-	1,688
Allra Fintech Corp.	-	8,532	-	-	152	-	-	8,684
Reboot Private Equity								
Fund	-	7,000	-	-	(54)	-	-	6,946
KB-SBI Global Strategic								
Capital Fund	-	11,299	-	-	(515)	-	-	10,784
KB-Cyrus Tourism								
Venture Fund	-	1,000	-	-	(23)	-	-	977
IBKS Design Fund	-	2,000	-	-	(4)	-	-	1,996
NICE DATA								
INTELLIGENCE								
VENTURE FUND	-	1,000	-	-	(2)	-	-	998
Pectus Hanhwa Fund 2	-	2,000	-	-	(50)	-	-	1,950
KB-IMM New Star Real								
Estate Private Fund I	-	31,563	_	-	1,510	-	-	33,073
Korea Environment		•						
Technology Co.,Ltd.	-	107,428	-	-	-	-	-	107,428
Others	1,016	930	(67)	-	(5)	21	18	1,913
	722,222	339,469	(94,631)	(14,125)	(6,332)	336	451	947,390

(In millions of Korean won)					20	23 *			
				D		Gains (losses) on equity-	Other compre- hensive		
	Bo.	ginning	Acquisition and others	Disposal and others	Dividends	method accounting	income (loss)	Others	Ending
KB-KDBC Pre-IPO New	De	giiiiiig	and others	and others	Dividends	accounting	(1033)	Others	Lilding
Technology Business	144	E 070							
Investment Fund	₩	5,978	₩ -	₩ -	₩ -	₩ 85	₩ -	₩ -	₩ 6,063
Balhae Infrastructure		00 617		(1.070)	(0.592)	13,810			02.766
Company Hahn & Company No. 4-3		90,617	-	(1,079)	(9,582)	13,010	-	-	93,766
Private Equity Fund		_	8,188	(7,253)		(935)			
Aju Good Technology		-	0,100	(1,233)	-	(933)	-	-	-
Venture Fund		19,836	_	(7,800)	(3,577)	5,837	_	_	14,296
SY Auto Capital Co., Ltd.		19,162	_	(1,000)	(0,077)	252	(2)	(19,412)	14,230
Big Dipper Co., Ltd.		60	_	_	_	17	17	(13,412)	94
Paycoms Co., Ltd.		213	_	_	_	(57)	-	(156)	-
Food Factory Co., Ltd.		1,399	_	_	_	83	1	(100)	1,483
KBSP Private Equity Fund		.,000					•		.,
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		·							,
Healthcare Fund		22,432	-	(8,710)	(10,920)	15,683	-	-	18,485
POSCO-KB Shipbuilding									
Fund		4,798	-	-	-	(60)	-	-	4,738
KB-TS Technology									
Venture Private Equity									
Fund		13,794	-	(672)	-	(750)	-	-	12,372
KB-Brain KOSDAQ Scale-									
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		05.444		(0.004)	(000)	4 404			40.005
Fund		25,144	-	(6,964)	(396)	1,101	-	-	18,885
KB SPROTT Renewable		40 500		(475)		(454)			45.040
Private Equity Fund No.1		16,539	-	(475)	-	(154)	-	-	15,910
KB-UTC Inno-Tech		40 400		(0.054)	(0)	200	050		47.077
Venture Fund		19,180	-	(2,251)	(3)	399	652	-	17,977
WJ Private Equity Fund No.1		0.540				(60)			0.400
All Together Korea Fund		9,542	-	-	-	(60)	-	-	9,482
No.2		10,244				297		_	10,541
140.2		10,244	-	-	-	291	-	-	10,541

(In millions of Korean won)								20	23 *				
	Be	ginning	_	uisition others		Disposal ad others	Dividend		Gains (losses) on equity- method accounting	Other comprehensive income (loss)		Others	Ending
KB-NAU Special Situation		<u> </u>								(1000)			
Corporate Restructuring													
Private Equity Fund	₩	12,554	₩	1,800	₩	(2,234)	₩	-	₩ 5,690	₩	-	₩ - ₩	∀ 17,810
December & Company													
Inc.		16,029		-		(14,864)		-	-		-	(1,165)	-
2020 KB Fintech		000							444				4.044
Renaissance Fund		630		-		-		-	411		-	-	1,041
KB Material and Parts		0.004					()	4)	40				2 200
No.1 PEF FineKB Private Equity		3,321		-		-	(3	4)	13		-	-	3,300
Fund No.1		10,483				(2,125)	/1	6)	(645)			_	7,697
G payment Joint Stock		10,403		-		(2,123)	(1	O)	(043)		-	-	7,097
Company		9,281		_		(79)		_	(236)		_	_	8,966
KB-GeneN Medical		0,201				(10)			(200)				0,000
Venture Fund No.1		1,965		_		_		_	(42)		_	_	1,923
KB-BridgePole Venture		1,000							(/				,,,
Investment Fund		835		-		(714)	(63	(8	1,380		-	-	863
KB-Kyobo New Mobility						, ,	`	,					
Power Fund		2,826		-		-		-	(204)		-	-	2,622
DA-Friend New													
Technology Investment													
Fund No.2		949		-		-		-	(21)		-	-	928
Cornerstone Pentastone													
Fund No.4		792		-		-		-	(17)		-	-	775
SKS-VLP New													
Technology Investment		4 404				(4.404)							
Fund No.2		1,121		-		(1,121)		-	-		-	-	-
KB-Badgers Future		4 475		E E20					(000)				C 40E
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		1,004		-		-		-	190		-	-	1,002
Investment Fund No.1		1,979		_		_		_	(30)		_	_	1,949
KB-FT Green Growth 1st		1,010							(00)				1,010
Technology Investment													
Association		1,970		_		_		_	(42)		_	_	1,928
Glenwood Credit Private		,							()				,
Equity Fund No.2		43,468		-		-	(2,42	(8)	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

13.3 Changes in carrying amount of investments in associates and joint ventures for the years ended December 31, 2024 and 2023, are as follows: (cont'd)

2	02	2	*
	υZ	. Э	

	Ro	ginning		quisition	Dispos		Dividends	0 I	Gains (losses) n equity- method ccounting	Other compre- hensive income (loss)	Others		Ending
KB-SOLIDUS Healthcare	Dei	giiiiiiig	all	u otileis	and ou	1613	Dividends	_ ac	counting	(1033)	Others		Litating
Investment Fund	₩	18,651	₩	22,752	₩	(12)	₩	₩	(1,219)	₩.	₩	- ₩	40,172
Paramark KB Fund No.1	* *	10,966	* *	3,342	**	(12)	_	**	(663)	-	**	- **	13,645
KB Co-Investment Private		10,900		3,342		_	_		(003)	_		_	13,043
Equity Fund No.1		7,233		2,208		_	_		(65)	_		_	9,376
POSITIVE Sobujang		7,200		2,200					(00)				3,370
Venture Fund No.1		1,977		_		_	_		(12)	_		_	1,965
History 2022 Fintech Fund		1,981		_		_	_		(43)	_		_	1,938
PEBBLES-MW M.C.E		1,001							(10)				1,000
New Technology													
Investment Fund 1st		1,982		_	(1.9	982)	_		_	_		_	_
KB-NP Green ESG New		1,002			(',	, o_							
Technology Venture													
Capital Fund		9,043		11,099		_	_		(713)	_		_	19,429
TMAP Mobility Co., Ltd.		194,455		,		(19)	_		(11,893)	1,029		_	183,572
Nextrade Co., Ltd.		9,700		_		-	_		(475)	-,020		_	9,225
Shinhan Global Mobility		-,							(****)				-,
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													
1st Co., Ltd.		-		190		-	-		(24)	(1)		-	165
KB-SUSUNG 1st													
Investment Fund		-		3,000		-	-		(47)	-		-	2,953
Friend 55 New													
Technology Business													
Investment Fund		-		1,200		-	-		(18)	-		-	1,182
KY Global Cell & Gene													
Private Equity Fund 2nd		-		27,034		-	-		(46)	(19)		-	26,969
DSIP-Pharos Bioenergy													
Fund		-		4,000		-	-		12,458	-		-	16,458
Shinhan-Eco Venture													
Fund 2nd		-		1,825		-	-		(25)	-		-	1,800
Leading H2O Fund 1		-		1,500		-	-		(11)	-		-	1,489
2023 JB Newtech No.2													
Fund		-		1,800		-	-		(14)	-		-	1,786

(In millions of Korean won)								20	23 ³	*						
	Begin	nning		quisition d others		isposal d others	D	vividends	0	Gains (losses) n equity- method ccounting	c h	Other ompre- nensive ncome (loss)		Others		Ending
U-KB Credit No.1S Private																
Equity	₩	-	₩	6,900	₩	-	₩	-	₩	(50)	₩	-	₩	-	₩	6,850
KB-BridgePole Venture Investment Fund No.2				1.500						(6)						1,494
		-		1,500		-		-		(6)		-		-		1,494
Sirius Silicon Valley I																
New Technology Fund		-		500		-		-		(15)		-		-		485
Others	•	1,049		15		(208)		-		1,899		(1,739)		-		1,016
	₩ 682	2,670	₩	114,992	₩	(72,483)	₩	(27,684)	₩	45,429	₩	31	₩	(20,733)	₩	722,222

^{*} Gains (losses) on disposal of investments in associates and joint ventures amount to ₩ (10,552) million ₩ 6,853 million for the years ended December 31, 2024 and 2023, 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, 2024 and 2023, and accumulated amount of unrecognized losses as of December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	Un	recognized for the				Accum unrecogniz		
		2024		2023		ember 31, 2024	Dec	ember 31, 2023
DSMETAL Co., Ltd.	₩	-	₩	-	₩	103	₩	103
Incheon Bridge Co., Ltd.		(12,105)		(3,323)		535		12,640
Jungdong Steel Co., Ltd.		-		-		-		489
Shinla Construction Co., Ltd.		-		-		-		183
Jaeyang Industry Co., Ltd.		-		-		30		30
Terra Corporation		-		-		14		14
Jungdo Co., Ltd.		-		(120)		423		423
Jinseung Tech Co., Ltd.		-		(18)		-		-
Korea NM Tech Co., Ltd.		7		3		41		34
Chongil Machine & Tools Co., Ltd.		-		-		75		75
Skydigital Inc.		(3)		20		194		197
Imt Technology Co., Ltd.		2		-		2		-
Jo Yang Industrial Co., Ltd.		127		36		276		149
MJT&I Corp.		1		(1)		153		152
Dae-A Leisure Co., Ltd.		286		87		885		599
II-Kwang Electronic Materials Co., Ltd.		-		-		158		158
Dongjo Co., Ltd.		(26)		(147)		523		549
Iwon Alloy Co., Ltd.		4		(1)		22		18
Chunsung-meat co., ltd.		-		9		33		33
ALTSCS CO., LTD.		(15)		395		381		396
E-won Chemical Co.,Ltd.		8		-		12		-
TKDS Co., Ltd		69		-		177		-
Taeyoungjungkong Co., Ltd.		42		-		42		-
MJ K Trading Co.		36		-		36		-
DNGV Co.,Ltd.		46		-		46		-
Alpa Information&Communication								
Co.,Ltd.		77		-		77		-
JC TECHNO Co.,Ltd.		243		-		243		-
RAND Bio Science Co., Ltd.		150		187		877		727
Star-Lord General Investors Private								
Real Estate Investment Company								
No.10		5,643	_	7,691		23,075	_	17,432
	₩	(5,408)	₩	4,818	₩	28,433	₩	34,401

14. Property and Equipment, and Investment Properties

14.1 Property and Equipment

14.1.1 Details of property and equipment as of December 31, 2024 and 2023, are as follows:

(In millions of Korean won)				December	· 31, 20	024			
	Acquisition cost			Accumulated depreciation		umulated pairment osses	Carrying amount		
Land	₩	2,471,259	₩	-	₩	(4)	₩	2,471,255	
Buildings		2,481,041		(962,953)		(5,746)		1,512,342	
Leasehold improvements		1,107,922		(1,025,640)		-		82,282	
Equipment and vehicles		2,148,574		(1,850,044)		-		298,530	
Construction in-progress		65,941		-		-		65,941	
Right-of-use assets		2,241,126		(1,280,489)		(972)		959,665	
	₩	10,515,863	₩	(5,119,126)	₩	(6,722)	₩	5,390,015	
(In millions of Korean won)				December	· 31, 20	023			
					Accı	umulated			
	Α	cquisition	A	ccumulated	imp	airment	(Carrying	
		cost	d	epreciation	le	osses		amount	
Land	₩	2,442,186	₩	-	₩	(4)	₩	2,442,182	
Duildings		2 440 204		(800 830)		(5 7/7)		1 5/2 909	

14.1.2 Changes in property and equipment for the years ended December 31, 2024 and 2023, are as follows:

(In millions of Korean won)

,	,			2024			
	Beginning	Acquisition	Transfer 1	Disposal	Depreciation ²	Others	Ending
Land	₩ 2,442,182	₩ 66	₩ 15,892	₩ (806)	₩ -	₩ 13,921	₩ 2,471,255
Buildings	1,543,808	6,229	31,602	(3,498)	(68,707)	2,908	1,512,342
Leasehold							
improvements	76,030	17,211	39,857	(710)	(51,790)	1,684	82,282
Equipment and							
vehicles	252,992	153,309	16,972	(1,933)	(139,788)	16,978	298,530
Construction in-							
progress	56,971	124,419	(114,761)	(1,402)	-	714	65,941
Right-of-use assets	573,716	1,285,013	(12,759)	(552,340)	(360,401)	26,436	959,665
	₩ 4,945,699	₩ 1,586,247	₩ (23,197)	₩ (560,689)	₩ (620,686)	₩ 62,641	₩ 5,390,015

(In millions of Korean won)

						Business		
	Beginning	Acquisition	Transfer 1	Disposal	Depreciation ²	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

¹ Includes transfers with investment properties and assets held for sale.

14.1.3 Changes in accumulated impairment losses of property and equipment for the years ended December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	2024										
	Вє	ginning	lmp	airment	Rev	ersal		osal others	Ending		
Accumulated impairment losses of property and equipment	₩	(5,751)	₩	(971)	₩	-	₩	-	₩ (6,722)		
(In millions of Korean won)					202	3					
							Disp	osal			
	Be	ginning	lmp	airment	Rev	ersal	and o	thers	Ending		
Accumulated impairment losses of property and equipment	₩	(5,751)	₩	-	₩	_	₩	-	₩ (5,751)		

² Includes depreciation expenses amounting to ₩ 65,452 million and ₩ 62,098 million recorded as insurance service expenses, other operating expenses and others for the years ended December 31, 2024 and 2023, respectively.

14.2 Investment Properties

14.2.1 Details of investment properties as of December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	December 31, 2024										
	Α	cquisition	Ac	cumulated	im	pairment		Carrying			
		cost	de	preciation		losses	amount				
Land	₩	1,990,096	₩	-	₩	(13,226)	₩	1,976,870			
Buildings		1,998,943		(186,500)		(30,137)		1,782,306			
	₩	3,989,039	₩	(186,500)	₩	(43,363)	₩	3,759,176			
(In millions of Korean won)		December 31, 2023									
					Acc	umulated					
	Α	cquisition	Ac	cumulated	im	pairment		Carrying			
		cost	de	preciation		losses		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			

14.2.2 Valuation techniques and inputs used to measure the fair value of investment properties as of December 31, 2024, are as follows:

(In millions of Korean won)			December 31, 2024	
· ·	F	air value	Valuation techniques	Inputs
Land and buildings	₩	236,575	Cost approach method	- Price per square meter - Replacement cost
		2,478,182	Market comparison method	- Price per square meter
		472,840	Discounted cash flow method	 Prospective rental market growth rate Period of vacancy Rental ratio Discount rate and others
		89,225	Market price	

Fair value of investment properties amounts to $\mbox{$W$}$ 3,276,822 million and $\mbox{$W$}$ 3,602,196 million as of December 31, 2024 and 2023, 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 147,151 million and \forall 134,250 million for the years ended December 31, 2024 and 2023, respectively.

14.2.3 Changes in investment properties for the years ended December 31, 2024 and 2023, are as follows:

(In millions of Korean won)

Land	
Buildings	

	В	eginning	Acqui	sition	Tra	nsfer *	[Disposal	De	preciation	C	Others		Ending
nd	₩	2,236,544	₩	48,931	₩	2,792	₩	(324,787)	₩	-	₩	13,390	₩	1,976,870
ildings		1,873,240		39,825		10,084		(118,174)		(50,426)		27,757		1,782,306
	₩	4,109,784	₩	88,756	₩	12,876	₩	(442,961)	₩	(50,426)	₩	41,147	₩	3,759,176

(In millions of Korean won)

2023

Land
Buildings

	В	eginning	Α	cquisition	Tr	ansfer *	Disposal	Dep	preciation	Others		Ending
	₩	1,495,529	₩	1,062,748	₩	(3,080)	₩ (268,800)	₩	-	₩ (49,853)	₩	2,236,544
gs		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

^{*} Includes transfers with property and equipment and assets held for sale.

15. Intangible Assets

15.1 Details of intangible assets as of December 31, 2024 and 2023, are as follows:

(In millions of Korean won)

December 31, 2024

				20.	00	,				
					Ac	cumulated				
	A	cquisition	Ac	cumulated	im	pairment			C	arrying
		cost	am	ortization		losses	0	thers	amount	
Goodwill	₩	922,959	₩	-	₩	(137,937)	₩	89,026	₩	874,048
Other intangible assets		3,766,460		(2,630,666)		(43,159)		-		1,092,635
	₩	4,689,419	₩	(2,630,666)	₩	(181,096)	₩	89,026	₩	1,966,683

(In millions of Korean won)

December 31, 2023

	A	cquisition cost		Accumulated impairment amortization losses				thers	Carrying 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

15.2 Details of goodwill as of December 31, 2024 and 2023, are as follows:

(In millions of Korean won)		Decembe	r 31,	2024	December 31, 2023				
	Ac	quisition cost		arrying nount ¹		uisition cost		arrying nount ¹	
Housing & Commercial Bank	₩	65,288	₩	65,288	₩	65,288	₩	65,288	
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		57,403	
KB Securities Vietnam Joint Stock Company		13,092		14,988		13,092		13,820	
KB Daehan Specialized Bank Plc. 2		6,189		-		6,189		-	
KB PRASAC Bank Plc. 3		398,144		419,918		398,144		422,575	
PT Sunindo Kookmin Best Finance		2,963		3,172		2,963		2,911	
PT Bank KB Bukopin Tbk		89,220		94,162		89,220		86,410	
PT. KB Finansia Multi Finance		51,820		57,853		51,820		53,089	
PT. KB Valbury Sekurita		11,070		12,063		11,070		11,070	
Others		19,956		10,703		15,910		15,910	
	₩	922,959	₩	874,048	₩	918,913	₩	866,974	

¹ Includes the effect of exchange differences and others.

15.3 Changes in accumulated impairment losses of goodwill for the years ended December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	2024									
	Beginning		Impairment			Others		Ending		
Accumulated impairment losses of goodwill	₩	(76,785)	₩	(60,273)	₩	(879)	₩	(137,937)		
(In millions of Korean won)	2023									
		Beginning		Impairment		Others		Ending		
Accumulated impairment losses of goodwill	₩	(70,517)	₩	(6,268)	₩	-	₩	(76,785)		

² KB Daehan Specialized Bank Plc. and I-Finance Leasing merged on December 19, 2024.

³ Kookmin Bank Cambodia PLC. merged with KB PRASAC BANK PLC. on September 1, 2023.

15.4 Details of goodwill allocation to cash-generating units and related information for impairment testing as of December 31, 2024 are as follows:

(In millions of Korean won)		December 31, 2024							
		Ca	arrying	Re	ecoverable		Permanent		
		amount of		amount exceeding		Discount rate	growth rate		
		goodwill		carrying amount *		(%)	(%)		
Housing &	Retail banking	₩	49,315	₩	7,134,305	16.15	1.00		
Commercial Bank	Corporate								
	banking		15,973		19,335,298	15.01	1.00		
KB Securities Co., Ltd.			58,889		145,385	10.70	1.00		
KB Capital Co., Ltd.			79,609		1,903,621	11.41	1.00		
KB Savings Bank Co., Ltd. and									
Yehansoul Savings Bank Co., Ltd.			57,403		170,695	12.99	1.00		
KB Securities Vietnam Joint Stock									
Company		14,988		7,312		22.66	1.00		
PT Bank KB Bukopin Tbk			94,162		497,709	26.12	4.00		
KB PRASAC Bank Plc		419,918		(55,450)		21.73	4.00		
PT Sunindo Kookmin Best Finance		3,172		2,828		19.01	0.00		
PT. KB Finansia Multi Finance			57,853		38,196	13.25	1.00		
PT. KB Valbury Sekurita			12,063		1,500	16.42	1.00		
Others			10,703		34,814	-	-		
		₩	874,048	₩	29,216,213				

^{*} The recoverable amount exceeding carrying amount is the amount at the time of impairment testing.

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 will grow at a certain permanent growth rate. The key assumptions used for the estimation of the future 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, 2024 and 2023, are as follows:

(In millions of Korean won)		Decembe	r 31, 2024					
			Accumulated					
	Acquisition	Accumulated	impairment	Carrying				
	cost	amortization	losses	amount				
Industrial property rights	₩ 2,63	2 ₩ (1,971)	₩ -	₩ 661				
Software	2,718,89	2 (2,022,510)	(1,476)	694,906				
Other intangible assets	1,009,80	9 (571,646)	(41,683)	396,480				
Right-of-use assets	35,12	7 (34,539)	-	588				
	₩ 3,766,46	0 (2,630,666)	(43,159)	1,092,635				
(In millions of Korean won)		Decembe	December 31, 2023					
	Acquisition	Accumulated	impairment	Carrying				
	cost	amortization	losses	amount				
Industrial property rights	₩ 4,54	1 ₩ (2,740)	₩ (715)	₩ 1,086				
Software	2,503,88	3 (1,936,689)	(840)	566,354				
Other intangible assets	1,028,74	7 (483,808)	(30,090)	514,849				
Right-of-use assets	35,12	7 (33,532)	-	1,595				
	₩ 3,572,29	8 ₩ (2,456,769)	₩ (31,645)	₩ 1,083,884				

15.6 Changes in intangible assets other than goodwill for the years ended December 31, 2024 and 2023, are as follows:

(In millions of Korean won)

|--|

	В	eginning	-	uisition &	Disposal		Amortization ¹		Others			Ending
Industrial property rights Software	₩	1,086 566.354	₩	164 419.582	₩	(431) (3,144)	₩	(158) (292,596)	₩	- 4.710	₩	661 694,906
Other intangible assets ²		514,849		3,548		(6,533)		(105,206)		(10,178)		396,480
Right-of-use assets		1,595				<u>-</u>		(1,007)		<u>-</u>		588
	₩	1,083,884	₩	423,294	₩	(10,108)	₩	(398,967)	₩	(5,468)	₩	1,092,635

(In millions of Korean won)

2023

			Acq	uisition			Am	ortization	Βι	ısiness				
	Be	ginning	& t	ransfer	Dis	posal		1	con	nbination		Others		Ending
Industrial														
property rights	₩	1,111	₩	243	₩	-	₩	(268)	₩	-	₩	-	₩	1,086
Software		620,248		238,191		-		(291,422)		23		(686)		566,354
Other intangible														
assets 2		389,354		239,749		(7,761)		(96,674)		4,991		(14,810)		514,849
Right-of-use														
assets		2,602		-		-		(1,007)		-		-		1,595
	₩	1,013,315	₩	478,183	₩	(7,761)	₩	(389,371)	₩	5,014	₩	(15,496)	₩	1,083,884

¹ Includes \forall 37,906 million and \forall 44,286 million recorded as insurance service expenses, other operating expenses and others for the years ended December 31, 2024 and 2023, respectively.

15.7 Changes in accumulated impairment losses of other intangible assets for the years ended December 31, 2024 and 2023, are as follows:

(In millions of Korean won) 2024

(_					
							Di	sposal		
	В	Beginning		pairment	Reversal		and others		Ending	
Accumulated impairment losses of other intangible assets	₩	(31,645)	₩	(15,468)	₩	1,020	₩	2,934	₩	(43,159)
(In millions of Korean won)					20	023				
(III IIIIIIIOIIS OI Noreali Woll)		2023								
						Disposal				
	В	eginning	lm	Impairment		eversal	and	dothers	I	Ending
Accumulated impairment losses of other intangible				-						
assets	₩	(32,766)	₩	(12,876)	₩	2,119	₩	11,878	₩	(31,645)

² 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.

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, 2024 and 2023, are as follows:

(In millions of Korean won)	Decem	ber 31, 2024	December 31, 2023			
Right-of-use property and equipment: *						
Real estate	₩	937,887	₩	548,308		
Vehicles		17,770		21,030		
Others		4,008		4,378		
		959,665		573,716		
Right-of-use intangible assets *		588		1,595		
	₩	960,253	₩	575,311		
Lease liabilities *	₩	964,399	₩	588,803		

^{*} 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, 2024 and 2023, are as follows:

(In millions of Korean won)	2024			2023
Depreciation and amortization of right-of-use assets:				
Real estate	₩	304,882	₩	243,893
Vehicles		18,531		18,710
Others		1,882		2,748
Intangible assets		1,007		1,008
	₩	326,302	₩	266,359
Interest expenses on the lease liabilities	₩	40,454	₩	21,699
Expense relating to short-term lease		3,960		4,427
Expense relating to lease of low-value assets that are not				
short-term lease		4,682		5,141
Expense relating to variable lease payments not included in				
lease liabilities (included in administrative expenses)		147		165

Total cash outflows for lease for the years ended December 31, 2024 and 2023 are \forall 326,821 million and \forall 244,785 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, 2024 and 2023, are as follows:

(In millions of Korean won)		Decembe	er 31, 2	024	December 31, 2023						
	Gross investment in the lease		mini	ent value of mum lease ayments		Gross estment in he lease	Present value of minimum lease payments				
Up to 1 year	₩	291,341	₩	218,942	₩	368,316	₩	269,111			
1-5 years		348,909		264,617		465,321		364,770			
Over 5 years		6,038		6,038		1,250		1,250			
	₩	646,288	₩	489,597	₩	834,887	₩	635,131			

16.2.1.2 Unearned finance income on finance lease as of December 31, 2024 and 2023, are as follows:

(In millions of Korean won)		ember 31, 2024	December 31, 2023			
Gross investment in the lease	₩	646,288	₩	834,887		
Net investment in the lease:						
Present value of minimum lease payments		489,597		635,131		
Present value of unguaranteed residual value		104,846		141,969		
		594,443		777,100		
Unearned finance income	₩	51,845	₩	57,787		

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, 2024 and 2023, are as follows:

(In millions of Korean won)	December 31, 2024			December 31, 2023		
Minimum lease payments to be received:						
Up to 1 year	₩	876,011	₩	934,238		
1-5 years		1,710,770		1,827,136		
Over 5 years		205,095		262,157		
	₩	2,791,876	₩	3,023,531		

17. Deferred Income Tax Assets and Liabilities

17.1 Details of deferred income tax assets and liabilities as of December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	December 31, 2024						
		Assets	Liabilities	N	let amount		
Other provisions	₩	219,460	₩ -	₩	219,460		
Allowances for credit losses		17,060	-		17,060		
Impairment losses of property and equipment		10,543	(1,359)		9,184		
Share-based payments		36,962	-		36,962		
Provisions for acceptances and guarantees		16,172	(163)		16,009		
Gains or losses on valuation of derivatives		296,164	(225,773)		70,391		
Present value discount		11,952	(14)		11,938		
Gains or losses on fair value hedge		-	(45,741)		(45,741)		
Accrued interest		1,679	(262,437)		(260,758)		
Deferred loan origination fees and costs		16,278	(189,207)		(172,929)		
Advanced depreciation provision		-	(4,003)		(4,003)		
Gains or losses on revaluation		313	(290,227)		(289,914)		
Investments in subsidiaries and others		77,426	(248,692)		(171,266)		
Gains or losses on valuation of security investment		489,018	(448,460)		40,558		
Defined benefit liabilities		619,544	-		619,544		
Accrued expenses		365,702	-		365,702		
Retirement insurance expense		-	(590,749)		(590,749)		
Adjustments to the prepaid contributions		-	(49,134)		(49,134)		
Derivative-linked securities		6,883	(86,112)		(79,229)		
Others *		1,244,462	(2,391,015)		(1,146,553)		
		3,429,618	(4,833,086)		(1,403,468)		
Offsetting of deferred income tax assets and liabilities		(3,150,794)	3,150,794		-		
	₩	278,824	₩ (1,682,292)	₩	(1,403,468)		

17.1 Details of deferred income tax assets and liabilities as of December 31, 2024 and 2023, are as follows: (cont'd)

(In millions of Korean won)	December 31, 2023						
		Assets	L	iabilities	N	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 *		1,066,496		(3,032,881)		(1,966,385)	
		3,637,726		(5,458,413)		(1,820,687)	
Offsetting of deferred income tax assets and liabilities		(3,363,501)		3,363,501		-	
	₩	274,225	₩	(2,094,912)	₩	(1,820,687)	

^{*} 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 W 3,914,339 million associated with investments in subsidiaries as of December 31, 2024, 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 $\mbox{$W$}$ 98,004 million associated with others as of December 31, 2024, 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 1,744,044 million associated with investments in subsidiaries as of December 31, 2024, 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, 2024, 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, 2024 and 2023, are as follows:

(In millions of Korean won)				
	Beginning	Decrease	Increase	Ending
Deductible temporary differences				
Other provisions	₩ 1,202,725	₩ 1,173,243	₩ 800,375	₩ 829,857
Allowances for credit losses	113,157	114,700	66,566	65,023
Impairment losses of property and equipment	30,774	21,585	29,263	38,452
Deferred loan origination fees and costs	55,278	11,323	17,705	61,660
Share-based payments	92,146	81,835	129,695	140,006
Provisions for acceptances and guarantees	185,290	185,290	60,642	60,642
Gains or losses on valuation of derivatives	904,830	904,830	1,122,015	1,122,015
Present value discount	54,815	54,815	45,274	45,274
Investments in subsidiaries and others	3,112,619	102,105	1,173,735	4,184,249
Gains or losses on valuation of security investment	3,456,456	3,450,487	1,848,240	1,854,209
Defined benefit liabilities	2,174,727	306,292	478,321	2,346,756
Accrued expenses	1,225,697	1,220,348	1,381,574	1,386,923
Derivative-linked securities	21,725	21,725	26,070	26,070
Others ¹	3,052,860	1,222,782	2,076,926	3,907,004
Unrecognized deferred income tax assets	15,683,099	8,871,360	9,256,401	16,068,140
Other provisions	404			404
Investments in subsidiaries and others	2,948,424			3,914,339
Others	85,346			98,004
	12,648,925			12,055,393
Tax rate (%)	26.4			26.4
Total deferred income tax assets	₩ 3,637,726			₩ 3,429,618
Taxable temporary differences				5,1-5,515
Gains or losses on fair value hedge	₩ (216,460)	₩ (43,200)	₩ -	₩ (173,260)
Accrued interest	(809,501)	(718,384)	(902,961)	(994,078)
Impairment losses of property and equipment	(3,288)	(179)	-	(3,109)
Deferred loan origination fees and costs	(666,878)	(666,878)	(716,693)	(716,693)
Advanced depreciation provision	(15,163)	(9,097)	(9,097)	(15,163)
Gains or losses on valuation of derivatives	(698,745)	(698,745)	(855,200)	(855,200)
Present value discount	(2,745)	(2,745)	(3,719)	(3,719)
Goodwill arising from the merger	(65,288)	-	-	(65,288)
Gains or losses on revaluation	(1,100,555)	(38,949)	(37,738)	(1,099,344)
Investments in subsidiaries and others	(2,134,355)	(146,755)	(680,823)	(2,668,423)
Gains or losses on valuation of security investment	(1,282,875)	(1,240,160)	(1,648,762)	(1,691,477)
Defined benefit liabilities	(97)	(97)	-	-
Retirement insurance expense	(2,371,534)	(326,432)	(192,585)	(2,237,687)
Adjustments to the prepaid contributions	(125,019)	(125,019)	(186,113)	(186,113)
Derivative-linked securities	(994,405)	(994,405)	(326,181)	(326,181)
Others ¹	(11,042,857)	(2,848,140)	(282,927)	(8,477,644)
	(21,529,765)	(7,859,185)	(5,842,799)	(19,513,379)
Unrecognized deferred income tax liabilities				
Goodwill arising from the merger	(65,288)			(65,288)
Investments in subsidiaries and others	(1,220,925)			(1,744,044)
Others	(446)			(522)
	(20,243,106)			(17,703,525)
Tax rate (%)	26.4			26.4
Total deferred income tax liabilities	₩ (5,458,413)			₩ (4,833,086)

¹ Includes PPA amount arising from the acquisition of KB Life Insurance Co., Ltd., KB Insurance Co., Ltd..

17.4 Changes in cumulative temporary differences for the years ended December 31, 2024 and 2023, are as follows: (cont'd)

(In millions 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	76,399	54,815	54,815
Investments in subsidiaries and others Gains or losses on valuation of security	1,324,236	26,849	1,815,232	3,112,619
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 ¹	2,650,802		1,611,920	3,052,860
	16,500,128	11,975,409	11,158,380	15,683,099
Unrecognized deferred income tax assets	0.000			404
Other provisions	3,880			404
Investments in subsidiaries and others	1,154,111			2,948,424
Others	95,274	_		85,346
Tax rate (%) ²	15,246,863			12,648,925
Total deferred income tax assets	26.5	_		26.4
	4,264,566	<u> </u>		₩ 3,637,726
Taxable temporary differences	(0=4,00=)	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Gains or losses on fair value hedge	(354,085)	, , ,	₩ (216,460)	₩ (216,460)
Accrued interest	(634,218)		(751,320)	(809,501)
Allowances for credit losses	(46,262)		-	(0.000)
Impairment losses of property and equipment	(3,448)	·	(000,070)	(3,288)
Deferred loan origination fees and costs	(690,979)		(666,878)	(666,878)
Advanced depreciation provision	(15,163)		(9,097)	(15,163)
Gains or losses on valuation of derivatives	(755,541)		(699,872)	(698,745)
Present value discount	(9,703)	· · · /	(2,745)	(2,745)
Goodwill arising from the merger	(65,288)		(07.700)	(65,288)
Gains or losses on revaluation	(1,103,292)		(37,738)	(1,100,555)
Investments in subsidiaries and others	(1,311,712)		(976,380)	(2,134,355)
Gains or losses on valuation of security investment	(117,696)		(1,265,976)	(1,282,875)
Defined benefit liabilities	(3,014)		(070,004)	(97)
Retirement insurance expense	(2,193,624)		(270,034)	(2,371,534)
Adjustments to the prepaid contributions	(105,608)		(125,019)	(125,019)
Derivative-linked securities Others *	(1,071,093)		(994,405)	(994,405)
Others	(12,763,953)		30,714	(11,042,857)
Unrecognized deferred income tax liabilities	(21,244,679)	(5,700,124)	(5,985,210)	(21,529,765)
Goodwill arising from the merger	(65,288)			(65,288)
Investments in subsidiaries and others	(560,489))		(1,220,925)
Others	(446)	<u>.</u>		(446)
	(20,618,456)			(20,243,106)
Tax rate (%) ²	26.5	<u>-</u>		26.4
Total deferred income tax liabilities	₩ (5,638,051)	_		₩ (5,458,413)

¹ Includes PPA amount arising from the acquisition of KB Life Insurance Co., Ltd., KB Insurance Co., Ltd..

² 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, 2024.

18. Assets Held for Sale

18.1 Details of assets held for sale as of December 31, 2024 and 2023, are as follows:

(In millions of Korean won)				Decembe	er 31, 2	2024			
			Ac	cumulated					
	Ac	quisition	im	pairment	C	Carrying		Fair value less	
		cost *		losses	á	amount	cos	sts to sell	
Land held for sale	₩	82,878	₩	(48,986)	₩	33,892	₩	44,906	
Buildings held for sale		179,430		(76,908)		102,522		124,095	
Other assets held for sale		2,664		(2,241)		423		423	
	₩	264,972	₩	(128,135)	₩	136,837	₩	169,424	
(In millions of Korean won)				Decembe	er 31. :	2023			

(In millions of Korean won)				Decembe	r 31,	2023		
			Acc	cumulated				
		quisition cost *		pairment losses	, ,		value less its to sell	
Land held for sale	₩	107,452	₩	(21,604)	₩	85,848	₩	104,024
Buildings held for sale		162,004		(41,390)		120,614		134,801
Other assets held for sale		3,432		(1,664)		1,768		1,768
	₩	272,888	₩	(64,658)	₩	208,230	₩	240,593

^{*} 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, 2024 are as follows:

(In millions of Korean won)

December 31, 2024

	D000111501 01, 2024						
	Fair value	Valuation techniques ¹	Unobservable inputs ²	Estimated range of unobservable inputs (%)	Effect of unobservable inputs to fair value		
Land and buildings	₩ 169,423	Sales comparison approach model and others	Adjustment index	0.54~2.01	Fair value increases as the adjustment index rises		

¹ The appraisal value is adjusted by the adjustment ratio in the event the public sale is unsuccessful.

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.

² Adjustment index is calculated using the time factor correction or local factors or individual factors.

18.3 Changes in accumulated impairment losses of assets held for sale for the years ended December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	2024									
	Be	ginning	P	rovision	Reve	ersal		Others	I	Ending
Accumulated impairment losses of assets held for sale	₩	(64,658)	₩	(49,259)	₩	2	₩	(14,219)	₩	(128,134)
(In millions of Korean won)					202	3				
	Be	ginning	P	rovision	Rev	ersal		Others	I	Ending
Accumulated impairment losses of assets held for sale	₩	(62,111)	₩	(5,660)	₩		₩	3,113	₩	(64,658)

18.4 As of December 31, 2024, assets held for sale consist of 16 real estates of closed offices, and 352 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, 2024. The remaining 368 assets are being actively marketed.

19. Other Assets

19.1 Details of other assets as of December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	December 31, 2024			December 31, 2023		
Other financial assets						
Other receivables	₩	8,955,019	₩	11,068,486		
Accrued income		3,271,649		3,130,004		
Guarantee deposits		918,515		946,356		
Domestic exchange settlement debits		464,292		827,104		
Others		1,322,780		887,661		
Less: Allowances for credit losses		(518,864)		(304,567)		
Less: Present value discount		(9,165)		(10,530)		
		14,404,226	-	16,544,514		
Other non-financial assets						
Other receivables		5,435		1,407		
Prepaid expenses		654,346		626,922		
Guarantee deposits		5,121		4,776		
Others		3,809,175		3,822,047		
Less: Allowances for credit losses		(14,666)		(12,769)		
		4,459,411		4,442,383		
	₩	18,863,637	₩	20,986,897		

19.2 Changes in allowances for credit losses of other assets for the years ended December 31, 2024 and 2023, are as follows:

(In millions of Korean won)			2	2024		
		Other	(Other		
	finan	cial assets	non-fina	incial assets		Total
Beginning	₩	304,567	₩	12,769	₩	317,336
Write-offs		(13,552)		(142)		(13,694)
Provision (reversal)		155,770		1,987		157,757
Business combination		-		-		-
Others		72,079		52		72,131
Ending	₩	518,864	₩	14,666	₩	533,530

(In millions of Korean won) 2023
Other Other

		Other		Other		_
	finan	cial assets	non-fina	ncial 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	₩	304,567	₩	12,769	₩	317,336

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, 2024 and 2023, are as follows:

(In millions of Korean won)	De	cember 31, 2024	December 31, 2023		
Financial liabilities at fair value through profit or loss					
Borrowed securities sold	₩	2,558,520	₩	2,860,034	
Others		159,212		93,438	
		2,717,732		2,953,472	
Financial liabilities designated at fair value through profit or loss					
Derivative-linked securities		8,002,499		7,966,963	
		8,002,499		7,966,963	
	₩	10,720,231	₩	10,920,435	

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, 2024 and 2023, are as follows:

(In millions of Korean won)	December 31, 2024		December 31, 2023		
Amount contractually required to pay at maturity	₩	7,947,236	₩	7,871,014	
Carrying amount		8,002,499		7,966,963	
Difference	₩	(55,263)	₩	(95,949)	

21. Deposits

Details of deposits as of December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	December 31, 2024		D	December 31, 2023	
Demand deposits	-				
Demand deposits in Korean won	₩	156,242,487	₩	151,836,599	
Demand deposits in foreign currencies		13,667,783		11,517,076	
		169,910,270		163,353,675	
Time deposits					
Time deposits in Korean won		221,342,787		201,194,217	
Fair value adjustments of fair value hedged time deposits in					
Korean won		6,258		(15)	
		221,349,045		201,194,202	
Time deposits in foreign currencies		28,299,460		24,602,818	
Fair value adjustments of fair value hedged time deposits in					
foreign currencies		(7,593)		(6,667)	
		28,291,867		24,596,151	
		249,640,912		225,790,353	
Certificates of deposits		9,805,371		12,145,510	
Investment contract liabilites		6,331,344		5,222,896	
	₩	435,687,897	₩	406,512,434	

22. Borrowings

22.1 Details of borrowings as of December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	De	cember 31, 2024	De	ecember 31, 2023
General borrowings	₩	52,433,193	₩	50,675,884
Bonds sold under repurchase agreements and others		12,803,106		15,652,135
Call money		2,840,713		3,255,542
	₩	68,077,012	₩	69,583,561

22.2 Details of general borrowings as of December 31, 2024 and 2023, are as follows:

Borrowings Due to banks where Surrencies Borrowings from banks Ltd. And others Development Bank and 33,603,963 32,211,993 33,603,963 32,211,993 33,603,963 32,211,993 38,191 1,97~9.15 15,914,710 15,437,388	(In millions of	f Korean won)		Interest rate (%) as of December	De	cember 31,	De	cember 31,
in Korean won the Bank of Korea SEMAS and others 0.00~3.50 2,409,409 2,500,160 Borrowings from banks Shinhan Bank and others 0.00~3.50 1,267,487 1,764,900 Borrowings from banks Shinhan Bank and others 0.98~6.59 3,014,113 2,780,823 Finance financial institutions Corporation and others 0.00~8.83 22,294,928 22,645,638 Other borrowings Development Bank and others 0.00~8.83 22,294,928 22,645,638 Borrowings in foreign currencies Due to banks others Woori Bank and others - 15,155 38,191 Ltd. And others Citicorp International Ltd. And others 1.97~9.15 15,914,710 15,437,388								
the government Borrowings from banks Borrowings from banks Borrowings from non-banking financial institutions Other Dother Dother Dother Dother Dorowings In foreign Currencies The government Borrowings from banks The Korea Dovelopment Bank and others Due to banks Citicorp International Ltd. And others Shinhan Bank and 2.20~6.76 1,267,487 1,764,900 1,267,487 1,267,487 1,764,900 1,267,487 1,764,900 1,267,487 1,764,900 1,267,487 1,764,900 1,267,487 1,764,900 1,267,487 1,764,900 1,267,487 1,764,900 1,267,487 1,764,900 1,267,487 1,267,487 1,267,487 1,267,487 1,267,487 1,267,487 1,267,487 1,267,487 1,267,487 1,267,487 1,267,487 1,267,487 1,267,487 1,267,487 1,267,487 1,267,487 1,	in Korean	the Bank of	The Bank of Korea	1.50	₩	4,618,026	₩	2,520,472
banks others Borrowings from non-banking Finance financial Corporation and institutions others Other The Korea Development Bank and others Due to banks Woori Bank and others The Gordon Borrowings Due to banks in foreign currencies Borrowings from banks Development Bank and others Citicorp International Ltd. And others 0.98~6.59 3,014,113 2,780,823 3,014,113 2,780,823 3,014,113 2,780,823 3,014,113 2,780,823 3,014,113 2,780,823 4,20 4,20 4,20 4,20 4,20 4,20 4,20 4,2			SEMAS and others	0.00~3.50		2,409,409		2,500,160
non-banking financial Corporation and institutions others Other The Korea 0.00~8.83 22,294,928 22,645,638 borrowings Development Bank and others Borrowings Due to banks Woori Bank and others in foreign currencies Borrowings from banks Ltd. And others Other The Korea 0.00~8.83 22,294,928 22,645,638 33,603,963 32,211,993 33,603,963 32,211,993 15,914,710 15,437,388				2.20~6.76		1,267,487		1,764,900
Borrowings Due to banks in foreign currencies Borrowings from banks Ltd. And others Development Bank and 33,603,963 32,211,993 33,603,963 32,211,993 38,191 15,914,710 15,437,388		non-banking financial	Finance Corporation and	0.98~6.59		3,014,113		2,780,823
Borrowings Due to banks Woori Bank and others others currencies Borrowings from banks Uoori Bank and others others Citicorp International 1.97~9.15 Ltd. And others 15,155 38,191 15,437,388			Development Bank	0.00~8.83		22,294,928		22,645,638
in foreign others currencies Borrowings from Danks Citicorp International 1.97~9.15 15,914,710 15,437,388 Ltd. And others						33,603,963		32,211,993
banks Ltd. And others		Due to banks		-		15,155		38,191
Borrowings from The Export-Import 5.00~5.26 6.027 24.662	currencies	_	•	1.97~9.15		15,914,710		15,437,388
other financial Bank of Korea and institutions others				5.00~5.26		6,027		24,662
Other DBS Bank and 0.00~8.33 2,893,338 2,963,650 borrowings others		•		0.00~8.33		2,893,338		2,963,650
18,829,230 18,463,891		-				18,829,230		18,463,891
₩ 52,433,193 ₩ 50,675,884					₩	52,433,193	₩	50,675,884

22.3 Details of bonds sold under repurchase agreements and others as of December 31, 2024 and 2023, are as follows:

(In millions of Korean won)		Interest rate (%) as of				
	Lenders	December 31, 2024	De	cember 31, 2024	De	cember 31, 2023
Bonds sold under repurchase agreements	Individuals, groups, and corporations	0.00~6.60	₩	12,794,534	₩	15,645,498
Bills sold	Counter sale	1.55~2.00	₩	8,572 12,803,106	₩	6,637 15,652,135

22.4 Details of call money as of December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	Lenders	Interest rate (%) as of December 31, 2024	De	cember 31, 2024	De	cember 31, 2023
Call money in Korean won	Heungkuk Asset Management and others	3.28~3.43	₩	820,000	₩	1,540,000
Call money in foreign currencies	BANK CIMB NIAGA and others	1.45~8.80		2,020,713		1,715,542
			₩	2,840,713	₩	3,255,542

23. Debentures

23.1 Details of debentures as of December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	Interest rate (%) as of December 31, 2024	December 31, 2024	December 31, 2023
Debentures in Korean won			
Structured debentures	5.15~5.86	₩ 20,560	₩ 90,640
Exchangeable bonds *	-	-	240,000
Subordinated fixed rate debentures	2.02~4.90	4,445,150	4,453,970
Fixed rate debentures	1.39~9.50	54,370,733	45,624,127
Floating rate debentures	2.83~5.79	1,250,000	5,410,000
		60,086,443	55,818,737
Fair value adjustments of fair value hedged			
debentures in Korean won		(108,207)	(141,073)
Less: Discount on debentures in Korean won		(57,075)	(29,670)
Less: Adjustment for exchange right of			
exchangeable bonds in Korean won		-	(5,104)
		59,921,161	55,642,890
Debentures in foreign currencies			
Floating rate debentures	3.27~6.08	3,122,201	2,532,921
Fixed rate debentures	0.05~7.40	13,229,773	11,109,296
		16,351,974	13,642,217
Fair value adjustments of fair value hedged			
debentures in foreign currencies		(63,717)	(68,706)
Less: Discount on debentures in foreign			
currencies		(38,161)	(39,733)
		16,250,096	13,533,778
		₩ 76,171,257	₩ 69,176,668

^{*} 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 W 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, 2024 and 2023, are as follows:

(In millions of Korean won)						2024				
	В	eginning		Issue		Repayment	(Others		Ending
Debentures in Korean won	'									
Structured debentures	₩	90,640	₩	-	₩	(70,080)	₩	-	₩	20,560
Exchangeable bonds		240,000		-		(240,000)		-		-
Subordinated fixed rate										
debentures		4,453,970		-		(8,820)		-		4,445,150
Fixed rate debentures		45,624,127		82,306,421		(73,559,815)		-		54,370,733
Floating rate debentures		5,410,000		440,000		(4,600,000)				1,250,000
		55,818,737		82,746,421		(78,478,715)				60,086,443
Debentures in foreign currencies										
Floating rate debentures		2,532,921		975,755		(728,965)		342,490		3,122,201
Fixed rate debentures		11,109,296		2,620,029		(1,880,406)		1,380,854		13,229,773
		13,642,217		3,595,784		(2,609,371)		1,723,344		16,351,974
	₩	69,460,954	₩	86,342,205	₩	(81,088,086)	₩	1,723,344	₩	76,438,417
(In millions of Korean won)						2023				
(In millions of Korean won)	В	eginning		Issue		2023 Repayment		Others		Ending
(In millions of Korean won) Debentures in Korean won	В	eginning		Issue				Others		Ending
,		eginning 710	₩	Issue 90,000			₩		₩	Ending 90,640
Debentures in Korean won			₩			Repayment			₩	
Debentures in Korean won Structured debentures		710	₩			Repayment			₩	90,640
Debentures in Korean won Structured debentures Exchangeable bonds		710	₩			Repayment			₩	90,640
Debentures in Korean won Structured debentures Exchangeable bonds Subordinated fixed rate	₩	710 240,000	₩			Repayment (70)			₩	90,640 240,000
Debentures in Korean won Structured debentures Exchangeable bonds Subordinated fixed rate debentures	₩	710 240,000 5,354,890	₩	90,000		(70) - (900,920)			₩	90,640 240,000 4,453,970
Debentures in Korean won Structured debentures Exchangeable bonds Subordinated fixed rate debentures Fixed rate debentures	₩	710 240,000 5,354,890 45,424,094	₩	90,000 - - 74,530,666		(70) - (900,920) (74,330,633)			₩	90,640 240,000 4,453,970 45,624,127
Debentures in Korean won Structured debentures Exchangeable bonds Subordinated fixed rate debentures Fixed rate debentures	₩	710 240,000 5,354,890 45,424,094 5,455,000	₩	90,000 - - 74,530,666 4,470,000		(70) - (900,920) (74,330,633) (4,515,000)			₩	90,640 240,000 4,453,970 45,624,127 5,410,000
Debentures in Korean won Structured debentures Exchangeable bonds Subordinated fixed rate debentures Fixed rate debentures Floating rate debentures Debentures in foreign	₩	710 240,000 5,354,890 45,424,094 5,455,000 56,474,694	₩	90,000 - - 74,530,666 4,470,000 79,090,666		(70) (900,920) (74,330,633) (4,515,000) (79,746,623)		- - - - -	₩ ₩	90,640 240,000 4,453,970 45,624,127 5,410,000 55,818,737
Debentures in Korean won Structured debentures Exchangeable bonds Subordinated fixed rate debentures Fixed rate debentures Floating rate debentures Debentures in foreign currencies	₩	710 240,000 5,354,890 45,424,094 5,455,000	₩	90,000 - - 74,530,666 4,470,000		(70) - (900,920) (74,330,633) (4,515,000)			₩	90,640 240,000 4,453,970 45,624,127 5,410,000
Debentures in Korean won Structured debentures Exchangeable bonds Subordinated fixed rate debentures Fixed rate debentures Floating rate debentures Debentures in foreign currencies Floating rate debentures	₩	710 240,000 5,354,890 45,424,094 5,455,000 56,474,694 2,168,341	₩ —	90,000 - 74,530,666 4,470,000 79,090,666		(70) (900,920) (74,330,633) (4,515,000) (79,746,623)		- - - - - - 39,955	₩ ₩	90,640 240,000 4,453,970 45,624,127 5,410,000 55,818,737

24. Provisions

24.1 Details of provisions as of December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	Dec	ember 31, 2024	December 31, 2023		
Provisions for credit losses of unused loan commitments	₩	297,855	₩	379,666	
Provisions for credit losses of acceptances and guarantees		56,097		183,454	
Provisions for credit losses of financial guarantee contracts		7,378		6,500	
Provisions for restoration costs		180,590		155,214	
Others		385,712		719,584	
	₩	927,632	₩	1,444,418	

24.2 Changes in provisions for credit losses of unused loan commitments, and acceptances and guarantees for the years ended December 31, 2024 and 2023, are as follows:

(In millions of Korean won)

		2024										
			or credit l an commi		Provisions for credit losses of acceptances and guarantees							
		12-month Lifetime expected expected credit losses				-month pected	Lifetime expected credit losses					
		credit		Non-			credit		Non-			
		losses	<u> ii</u>	npaired	In	npaired		osses	<u>ii</u>	npaired	_Im	paired
Beginning	₩	232,674	₩	136,318	₩	10,674	₩	30,849	₩	148,197	₩	4,408
Transfer between												
stages:												
Transfer to 12-month												
expected credit losses		90,484		(84,851)		(5,633)		87,306		(87,306)		-
Transfer to lifetime												
expected credit losses		(19,576)		20,367		(791)		(464)		464		-
Impairment		(720)		(2,150)		2,870		(52)		(85)		137
Provision (reversal) for												
credit losses		(88,390)		9,139		(5,210)		(90,285)		(58,819)		9,309
Others (exchange		, ,				,		,		, ,		
differences, etc.)		2,523		152		(25)		12,111		36		291
Ending	₩	216,995		78,975		1,885		39,465		2,487		14,145

24.2 Changes in provisions for credit losses of unused loan commitments, and acceptances and guarantees for the years ended December 31, 2024 and 2023, are as follows: (cont'd)

(In millions of Korean won)

	,	2023											
		Provisions for credit losses of unused loan commitments						Provisions for credit losses of acceptances and guarantees					
											e expected t losses		
		credit		Non-				credit		Non-			
		losses	ir	npaired	<u>In</u>	npaired		osses	ir	npaired	In	npaired	
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)		421		(421)		-	
Transfer to lifetime													
expected credit losses		(17,814)		18,142		(328)		(356)		457		(101)	
Impairment		(476)		(2,177)		2,653		(3,994)		(113)		4,107	
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	

24.3 Changes in provisions for credit losses of financial guarantee contracts for the years ended December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	2024			2023		
Beginning	₩	6,500	₩	2,955		
Provision (reversal)		15,779		3,545		
Others		(14,901)		-		
Ending	₩	7,378	₩	6,500		

24.4 Changes in provisions for restoration costs for the years ended December 31, 2024 and 2023, are as follows:

(In millions of Korean won)		2023		
Beginning	₩	155,214	₩	159,033
Provision		7,846		6,885
Reversal		(1,422)		(3,681)
Used		(4,632)		(14,534)
Unwinding of discount		5,221		6,177
Effect of changes in discount rate		18,363		1,334
Ending	₩	180,590	₩	155,214

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, 2024 and 2023, are as follows:

(In millions of Korean won)

2	^	1	A
Z	u	Z	4

		bership vards	De	ormant						
	pro	gram	ac	counts	Lit	igations	C)thers ^{1, 2, 3}		Total
Beginning	₩	47	₩	3,359	₩	185,667	₩	530,511	₩	719,584
Increase		80		2,803		53,125		806,860		862,868
Decrease		(54)		(3,009)		(84,490)		(1,115,767)		(1,203,320)
Others		-		-		1,912		4,668		6,580
Ending 1, 2, 3	₩	73	₩	3,153	₩	156,214	₩	226,272	₩	385,712

(In millions of Korean won)

2023

	rev	oership /ards gram	_	ormant counts	Lit	igations	0	thers ^{1, 3}		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 1, 3	₩	47	₩	3,359	₩	185,667	₩	530,511	₩	719,584

¹ Includes other provisions of ₩ 17,064 million and ₩ 333,290 million related to the Livelihood finance support program as of December 31, 2024 and 2023, respectively

² Includes other provisions of ₩ 55,182 million related to the voluntary compensation for the performance of the Hang Seng China Enterprise Index as of December 31, 2024.

 $^{^3}$ Includes other provisions of \forall 33,776 million and \forall 59,823 million related to the completion guarantee management-type land trust business agreement of KB Real Estate Trust Co., Ltd. as of December 31, 2024 and 2023, respectively.

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.

25.2 Changes in net defined benefit liabilities for the years ended December 31, 2024 and 2023, are as follows:

	2024										
(In millions of Korean won)	defi	sent value of ined benefit obligation		Fair value of plan assets	Net defined benefit liabilities(assets)						
Beginning	₩	2,362,952	₩	(2,655,173)	₩	(292,221)					
Current service cost		216,612		-		216,612					
Gains on settlement		(1,751)		-		(1,751)					
Interest expense (income)		94,050		(107,712)		(13,662)					
Remeasurements:											
Actuarial gains and losses by changes in											
demographic assumptions		(2,786)		-		(2,786)					
Actuarial gains and losses by changes in											
financial assumptions		145,060		-		145,060					
Actuarial gains and losses by experience											
adjustments		2,670		-		2,670					
Return on plan assets (excluding amounts											
included in interest income)		-		(27,251)		(27,251)					
Contributions by the Group		-		(131,400)		(131,400)					
Payments from plans (settlement)		(457)		457		-					
Payments from plans (benefit payments)		(225,551)		225,551		-					
Payments from the Group		(54,902)		-		(54,902)					
Transfer in (out)		952		(201)		751					
Effect of exchange differences		613		(76)		537					
Others		72		(42)		30					
Ending *	₩	2,537,534	₩	(2,695,847)	₩	(158,313)					

25.2 Changes in net defined benefit liabilities for the years ended December 31, 2024 and 2023, are as follows: (cont'd)

	2023									
(In millions of Korean won)	Pres	sent value of								
	defined benefit			Fair value of	Net de	fined benefit				
	(bligation		plan assets	liabilities(assets)					
Beginning	₩	2,215,330	₩	(2,608,519)	₩	(393,189)				
Current service cost		199,882		-		199,882				
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										
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)				

^{*} The net defined benefit assets of ₩ 158,313 million is calculated by subtracting ₩ 100,187 million of net defined benefit liabilities from ₩ 258,500 million of net defined benefit assets as of December 31, 2024. The net defined benefit liabilities of ₩ 292,221 million is calculated by subtracting ₩ 81,869 million of net defined benefit assets from ₩ 374,090 million of net defined benefit liabilities as of December 31, 2024.

25.3 Details of net defined benefit liabilities as of December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	Dec	De	December 31, 2023		
Present value of defined benefit obligation	₩	2,537,534	₩	2,362,952	
Fair value of plan assets		(2,695,847)		(2,655,173)	
Net defined benefit liabilities	₩	(158,313)	₩	(292,221)	

25.4 Details of post-employment benefits recognized in profit or loss for the years ended December 31, 2024 and 2023, are as follows:

(In millions of Korean won)		2024	2023		
Current service cost	₩	216,612	₩	199,882	
Net interest expense on net defined benefit liabilities		(13,662)		(23,046)	
Gains on settlement		(1,751)		55	
Post-employment benefits *	₩	201,199	₩	176,891	

^{*} Includes post-employment benefits amounting to \$\psi\$ 20,326 million recognized as insurance service expenses, \$\psi\$ 3,302 million recognized as other operating expenses and \$\psi\$ 90 million recognized as prepayment for the year ended December 31, 2024, and post-employment benefits amounting to \$\psi\$ 18,308 recognized as insurance service expenses and \$\psi\$ 2,824 million recognized as other operating expenses and \$\psi\$ 189 million recognized as prepayment for the year ended December 31, 2024.

25.5 Details of remeasurements of net defined benefit liabilities recognized in other comprehensive income (loss) for the years ended December 31, 2024 and 2023, are as follows:

(In millions of Korean won)		2024		2023	
Remeasurements:					
	۱۸/	27.251	۱۸/	10 000	
Return on plan assets (excluding amounts included in interest income)	₩	27,251	VV	18,228	
Actuarial gains and losses		(144,944)		(120,846)	
Income tax effect		31,076		25,895	
Effect of exchange differences		1,242		4,553	
Remeasurements after income tax expense	₩	(85,375)	₩	(72,170)	

25.6 Details of fair value of plan assets as of December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	December 31, 2024								
	Assets quoted in a active market		ssets not quoted an active market		Total				
Cash and due from financial institutions	₩	- ₩	₹ 2,601,582	₩	2,601,582				
Debt securities		-	93,416		93,416				
Investment fund		-	849		849				
	₩	<u>-</u> ₩	₹ 2,695,847	₩	2,695,847				
(In millions of Korean won)		De	ecember 31, 2023						
	Assets quoted in a	n A	ssets not quoted						
	active market	in	an active market		Total				
Cash and due from financial institutions	₩	- \	<i>₹</i> 2,604,272	₩	2,604,272				
Derivative instruments		-	45,833		45,833				
Investment fund		_	5,068		5,068				
			•						

25.7 Details of significant actuarial assumptions used as of December 31, 2024 and 2023, are as follows:

	December 31,	December 31,
	2024	2023
Discount rate (%)	3.10~3.70	3.80~4.40
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, 20234, are as follows:

		Effect on defined benefit obligation						
	Changes in	Increase in	Decrease in					
	assumptions	assumptions	assumptions					
Discount rate	0.5%p	3.37% decrease	3.59% increase					
Salary increase rate	0.5%p	3.57% increase	3.38% decrease					
Turnover rate	0.5%p	0.21% decrease	0.22% 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, 2024, are as follows:

(In millions of Korean won)

	Up to							Over				
		1 year	1	-2 years	2	~5 years	5	~10 years		10 years		Total
Pension	_					_						_
benefits *	₩	234,553	₩	267,161	₩	915,032	₩	1,560,220	₩	7,019,755	₩	9,996,721

^{*} Amount determined under the promotion compensation type defined contribution plan is excluded.

The weighted average duration of the defined benefit obligation is $1 \sim 11$ years.

25.10 Reasonable estimation of expected contribution to plan assets for the next annual reporting period after December 31, 2024 is ₩ 161,184 million.

26. Other Liabilities

Details of other liabilities as of December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	December 31, 2024	December 31, 2023		
Other financial liabilities				
Other payables	₩ 15,229,554	₩ 17,953,030		
Prepaid card and debit card payables	36,125	36,005		
Accrued expenses	5,862,874	5,592,853		
Financial guarantee contracts liabilities	31,668	47,199		
Deposits for letter of guarantees and others	1,079,417	1,139,506		
Domestic exchange settlement credits	295,326	2,864,203		
Foreign exchange settlement credits	268,794	215,730		
Borrowings of other accounting businesses	4,404	2,793		
Due to trust accounts	8,232,002	8,142,102		
Liabilities incurred from agency relationships	794,661	514,642		
Account for agency business	733,654	249,379		
Dividend payables	1,836	7,455		
Lease liabilities	964,399	588,803		
Others	60,169	63,216		
	33,594,883	37,416,916		
Other non-financial liabilities				
Other payables	395,951	353,074		
Unearned revenue	367,468	351,677		
Accrued expenses	1,153,956	961,464		
Deferred revenue on credit card points	238,584	242,346		
Withholding taxes	286,435	306,709		
Others	392,385	632,749		
	2,834,779	2,848,019		
	₩ 36,429,662	₩ 40,264,935		

27. Equity

27.1 Share Capital

27.1.1 Details of share capital as of December 31, 2024 and 2023, are as follows:

(In millions of Korean won and in number of shares)	December 31, 2024	December 31, 2023			
Type of share	Ordinary share	Ordinary share			
Number of authorized shares	1,000,000,000	1,000,000,000			
Par value per share (In Korean won)	₩ 5,000	₩ 5,000			
Number of issued shares	393,528,423	403,511,072			
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, 2024 and 2023, are as follows:

2024	2023
378,663,825	389,634,335
5,000,000	-
(10,063,106)	(10,970,510)
373,600,719	378,663,825
	378,663,825 5,000,000 (10,063,106)

27.2 Hybrid Securities

Details of hybrid securities classified as equity as of December 31, 2024 and 2023, are as follows: (In millions of Korean won)

			Interest rate (%)				
Hybrid			as of	Dec	cember 31,	Dec	cember 31,
securities	Issuance date	<u>Maturity</u>	December 31, 2024		2024		2023
Series 1-1*	May 2, 2019	Perpetual bond	-	₩	-	₩	349,309
Series 1-2	May 2, 2019	Perpetual bond	3.44		49,896		49,896
Series 2-1	May 8, 2020	Perpetual bond	3.30		324,099		324,099
Series 2-2	May 8, 2020	Perpetual bond	3.43		74,812		74,812
Series 3-1	Jul. 14, 2020	Perpetual bond	3.17		369,099		369,099
Series 3-2	Jul. 14, 2020	Perpetual bond	3.38		29,922		29,922
Series 4-1	Oct. 20, 2020	Perpetual bond	3.00		433,996		433,996
Series 4-2	Oct. 20, 2020	Perpetual bond	3.28		64,855		64,855
Series 5-1	Feb. 19, 2021	Perpetual bond	2.67		419,071		419,071
Series 5-2	Feb. 19, 2021	Perpetual bond	2.87		59,862		59,862
Series 5-3	Feb. 19, 2021	Perpetual bond	3.28		119,727		119,727
Series 6-1	May 28, 2021	Perpetual bond	3.20		165,563		165,563
Series 6-2	May 28, 2021	Perpetual bond	3.60		109,708		109,708
Series 7-1	Oct. 8, 2021	Perpetual bond	3.57		208,468		208,468
Series 7-2	Oct. 8, 2021	Perpetual bond	3.80		59,834		59,834
Series 8-1	Feb. 16, 2022	Perpetual bond	4.00		442,970		442,970
Series 8-2	Feb. 16, 2022	Perpetual bond	4.30		155,626		155,626
Series 9-1	May 12, 2022	Perpetual bond	4.68		478,829		478,829
Series 9-2	May 12, 2022	Perpetual bond	4.97		19,906		19,906
Series 10-1	Aug. 26, 2022	Perpetual bond	4.90		407,936		407,936
Series 10-2	Aug. 26, 2022	Perpetual bond	5.15		70,819		70,819
Series 10-3	Aug. 26, 2022	Perpetual bond	5.30		19,944		19,944
Series 11-1	Feb. 03, 2023	Perpetual bond	4.90		548,681		548,681
Series 11-2	Feb. 03, 2023	Perpetual bond	5.03		49,871		49,871
Series 12	Feb. 28, 2024	Perpetual bond	4.39		399,084		-
				₩	5,082,578	₩	5,032,803

^{*} As a result of exercising the call option for the Company's write-down contingent convertible bonds on May 2, 2024, \times 350,000 million was fully redeemed before maturity.

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 1,065,613 million issued by Kookmin Bank, hybrid securities of \forall 232,647 million issued by KB Securities Co., Ltd. and hybrid securities of \forall 49,800 million issued by KB Life Insurance Co., Ltd., hybrid securities of \forall 249,150 million issued by KB Kookmin Card Co., Ltd. and hybrid securities of \forall 19,993 million issued by KB Real Estate Trust. 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, 2024 and 2023, are as follows:

(In millions of Korean won)	December 31, 2024			December 31, 2023		
Paid-in capital in excess of par value	₩	13,190,274	₩	13,190,274		
Losses on sales of treasury shares		(477,358)		(481,332)		
Other capital surplus		3,933,818		3,927,041		
Consideration for exchange right of exchangeable bonds		-		11,933		
	₩	16,646,734	₩	16,647,916		

27.4 Accumulated Other Comprehensive Income

Details of accumulated other comprehensive income as of December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	De	ecember 31, 2024	De	ecember 31, 2023
Remeasurements of net defined benefit liabilities	₩	(247,241)	₩	(161,295)
Currency translation differences		809,089		261,752
Gains (losses) on financial instruments at fair value through other				
comprehensive income		(1,518,990)		(2,735,499)
Share of other comprehensive loss of associates and joint ventures		(3,153)		(3,318)
Gains (losses) on cash flow hedging instruments		108,318		73,555
Losses on hedging instruments of net investments in foreign				
operations		(316,109)		(129,401)
Fair value changes of financial liabilities designated at fair value				
through profit or loss due to own credit risk		(17,314)		(11,800)
Finance gains or losses on insurance contract assets (liabilities)		1,682,322		4,858,650
	₩	496,922	₩	2,152,644

27.5 Retained Earnings

27.5.1 Details of retained earnings as of December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	De	December 31, 2023		
Legal reserves ¹	₩	1,219,810	₩	1,007,686
Voluntary reserves		982,000		982,000
Retained earnings ²		32,606,410		29,944,914
	₩	34,808,220	₩	31,934,600

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.

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, 2024 and 2023, are as follows:

(In millions of Korean won)	Decer	mber 31, 2024	December 31, 2023		
Regulatory reserve for credit losses attributable to:					
Shareholders of the Parent Company	₩	4,370,051	₩	4,320,506	
Non-controlling interests		169,603		173,393	
	₩	4,539,654	₩	4,493,899	

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, 2024 and 2023, are as follows:

(In millions of Korean won, except for earnings per share)		2024	2023		
Provision of regulatory reserve for credit losses	₩	49,545	₩	(35,228)	
Adjusted profit after provision of regulatory reserve for credit losses 1,2		4,828,877		4,445,148	
Adjusted basic earnings per share after provision of regulatory reserve for credit losses ¹		12,749		11,575	
Adjusted diluted earnings per share after provision of regulatory reserve for credit losses ¹		12,597		11,308	

¹ 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.

² The regulatory reserve for credit losses the Group appropriated in retained earnings is ₩ 4,370,051 million and ₩ 4,320,506 million for the years ended December 31, 2024 and 2023, respectively.

² After deducting dividends on hybrid securities

27.6 Treasury Shares

Changes in treasury shares for the years ended December 31, 2024 and 2023, are as follows:

(In millions of Korean won and in number of shares)

	2024							
	Beginning	Acquisition	Disposal	Retirement	Ending			
Number of treasury shares *	24,847,247	10,063,106	(5,000,000)	(9,982,649)	19,927,704			
Carrying amount	₩ 1,165,837	₩ 820,000	₩ (234,600)	₩ (515,177)	1,236,060			

(In millions of Korean won and in number of shares)

					2023				
	Beç	inning Acquisition Disposal Re		Re	tirement	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

2022

The Group retired 5,584,514 shares ($\forall 300,000 \text{ million}$) and 4,398,135 shares ($\forall 320,000 \text{ million}$) of the treasury shares on August 14, 2024, each acquired in accordance with the resolution of the Board of Directors on July 25, 2023, and February 7, 2024, respectively.

Additionally, in accordance with the resolution of the Board of Directors on Jully 23, 2024, the Group plans to acquire shares worth \forall 400,000 million of treasury shares through a trust contract by March 4, 2025, and plans to retire the shares after the termination of the trust contract and in accordance with the resolution of the Board of Directors on October 24, 2024, the Group plans to acquire shares worth \forall 100,000 million of treasury shares through a trust contract by April 30, 2025, and plans to retire the shares after the termination of the trust contract.

^{* 5} million treasury shares are deposited at the Korea Securities Depository for the exchange of exchangeable bonds.

28. Net Interest Income

Details of interest income, interest expense, and net interest income for the years ended December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	lions of Korean won) 2024		2023	
Interest income				
Due from financial institutions measured at fair value through profit or loss	₩	2,889	₩	1,746
Securities measured at fair value through profit or loss		1,422,251		1,400,912
Loans measured at fair value through profit or loss		33,372		12,708
Securities measured at fair value through other comprehensive income		2,693,188		2,225,549
Loans measured at fair value through other comprehensive income		55,314		39,084
Due from financial institutions measured at amortized cost		395,886		351,797
Securities measured at amortized cost		1,236,448		1,123,957
Loans measured at amortized cost		24,006,088		23,439,034
Insurance finance income		31,317		20,899
Others		614,632		526,338
		30,491,385		29,142,024
Interest expense				
Deposits		10,379,055		10,052,830
Borrowings		2,548,842		2,519,463
Debentures		2,623,198		2,306,823
Insurance finance expense		1,477,757		1,534,458
Others		635,819		547,590
		17,664,671		16,961,164
Net interest income	₩	12,826,714	₩	12,180,860

Interest income recognized on impaired loans is \forall 92,741 million and \forall 73,543 million for the years ended December 31, 2024 and 2023, 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, 2024 and 2023, are as follows:

(In millions of Korean won)	2024			2023
Fee and commission income				
Banking activity fees	₩	187,563	₩	181,841
Lending activity fees		113,553		96,469
Credit card and debit card related fees		1,661,516		1,598,964
Agent activity fees		215,382		198,402
Trust and other fiduciary fees		288,097		375,007
Fund management related fees		140,107		133,027
Acceptances and guarantees fees		95,588		77,291
Foreign currency related fees		362,449		308,747
Securities agency fees		123,833		113,476
Other business account commission on consignment		34,453		33,873
Commissions received on securities business		663,054		656,424
Lease fees		1,120,384		1,096,933
Others		475,864		497,620
		5,481,843		5,368,074
Fee and commission expense				
Trading activity related fees *		49,631		56,331
Lending activity fees		35,312		34,040
Credit card and debit card related fees		824,532		861,639
Outsourcing related fees		149,810		167,927
Foreign currency related fees		118,475		93,277
Others		454,456		481,336
		1,632,216		1,694,550
Net fee and commission income	₩	3,849,627	₩	3,673,524

^{*} 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, 2024 and 2023, are as follows:

(In millions of Korean won)		2024		2023
Coine on financial instruments at fair value through profit or loss				
Gains on financial instruments at fair value through profit or loss Financial assets at fair value through profit or loss:				
Debt securities	₩	3,571,736	₩	3,904,088
	VV		VV	
Equity securities		750,633 4,322,369		818,610 4,722,698
Downstone heald for the die or		4,322,309		4,722,090
Derivatives held for trading:		E 050 005		7 405 007
Interest rate		5,053,285		7,195,387
Currency		17,434,391		9,230,401
Stock or stock index		2,394,867		2,027,294
Credit		46,619		41,234
Commodity		63,666		30,829
Others		64,960		173,215
		25,057,788		18,698,360
Financial liabilities at fair value through profit or loss		356,827		192,334
Other financial instruments		522		502
		29,737,506		23,613,894
Losses on financial instruments at fair value through profit or loss				
Financial assets at fair value through profit or loss:				
Debt securities		1,491,166		1,106,981
Equity securities		917,182		372,969
		2,408,348		1,479,950
Derivatives held for trading:				
Interest rate		5,170,159		7,439,802
Currency		18,093,278		9,271,983
Stock or stock index		2,120,380		2,164,455
Credit		43,821		44,971
Commodity		57,086		42,150
Others		155,760		166,403
		25,640,484		19,129,764
Financial liabilities at fair value through profit or loss		358,441		509,835
Other financial instruments		692		387
		28,407,965	-	21,119,936
Net gains(losses) on financial instruments at fair value through		<u> </u>		· · ·
profit or loss	₩	1,329,541	₩	2,493,958

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, 2024 and 2023, are as follows:

(In millions of Korean won)		2024		2023
Gains on financial instruments designated at fair value through profit or loss				
Financial liabilities designated at fair value through profit or loss	₩	323,412	₩	726,277
		323,412		726,277
Losses on financial instruments designated at fair value through profit or loss				
Financial liabilities designated at fair value through profit or loss		640,872		1,057,170
		640,872		1,057,170
Net gains(losses) on financial instruments designated at fair value				
through profit or loss	₩	(317,460)	₩	(330,893)

31. Net Other Operating Income and Expenses

Details of other operating income and expenses for the years ended December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	2024	2023
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	₩ 9,738	₩ 7,326
Gains on disposal of securities at fair value through other comprehensive		
income	128,169	59,666
	137,907	66,992
Gains on financial assets at amortized cost:		
Gains on sale of loans measured at amortized cost	136,706	99,942
Gains on disposal of securities measured at amortized cost	1,019	174
	137,725	100,116
Gains on hedge accounting	480,584	361,281
Gains on foreign exchange transactions	6,070,151	6,480,621
Dividend income	86,524	47,769
Others	673,191	593,871
	7,586,082	7,650,650
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	66	8
Losses on disposal of securities at fair value through other		
comprehensive income	242,846	323,147
·	242,912	323,155
Losses on financial assets at amortized cost:	·	
Losses on sale of loans measured at amortized cost	115,318	49,534
	115,318	49,534
Losses on hedge accounting	425,612	379,343
Losses on foreign exchange transactions	5,375,351	6,130,076
Deposit insurance fee	590,148	570,465
Credit guarantee fund fee	362,234	327,764
Depreciation expenses of operating lease assets	701,917	713,056
Others	1,645,601	1,870,246
	9,459,093	10,363,639
Net other operating expenses	₩ (1,873,011)	₩ (2,712,989)

32. General and Administrative Expenses

32.1 Details of general and administrative expenses for the years ended December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	2024		2023	
Expenses related to employee				
Employee benefits - salaries	₩	2,707,446	₩	2,621,008
Employee benefits - others		855,152		860,038
Post-employment benefits - defined benefit plans		177,481		155,720
Post-employment benefits - defined contribution plans		33,995		32,160
Termination benefits		306,617		275,632
Share-based payments		140,453		69,703
		4,221,144		4,014,261
Depreciation and amortization		916,295		865,927
Other general and administrative expenses				
Rental expense		92,392		100,761
Tax and dues		324,621		303,987
Communication		48,223		48,704
Electricity and utilities		49,063		45,255
Publication		7,813		9,263
Repairs and maintenance		52,298		51,202
Vehicle		18,313		18,015
Travel		16,881		18,177
Training		43,118		44,275
Service fees		249,774		233,403
Electronic data processing expenses		352,985		354,842
Advertising		230,656		230,192
Others		315,048		309,142
		1,801,185		1,767,218
	₩	6,938,624	₩	6,647,406

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, 2024, are as follows:

(In number of shares)		Number of	
	Grant date	granted shares 1	Vesting conditions ²
KB Financial Group Inc.			
Series 34	Feb. 1, 2022	644	Services fulfillment, market performance ³ 30%, and non-market performance ⁴ 70%
Series 36	Jan. 1, 2023	26,071	Services fulfillment, market performance ³ 0~30%, and non-market performance ⁴ 70~100%
Series 37	Apr. 1, 2023	1,830	Services fulfillment, market performance ³ 30%, and non-market performance ⁴ 70%
Series 38	Nov. 21, 2023	55,547	Services fulfillment, market performance ³ 35%, and non-market performance ⁵ 65%
Series 39	Jan. 1, 2024	69,628	Services fulfillment, market performance ³ 0~30%, and non-market performance ⁴ 70~100%
Series 40	Feb. 1, 2024	511	Services fulfillment, market performance ³ 30%, and non-market performance ⁴ 70%
Series 41	Apr. 6, 2024	6,270	Services fulfillment, market performance ³ 30%, and non-market performance ⁴ 70%
Series 42	Apr. 26, 2024	616	Services fulfillment, market performance ³ 0%, and non-market performance ⁴ 100%
Deferred grant in 2015		2,123	Satisfied
Deferred grant in 2020		284	Satisfied
Deferred grant in 2021		9,060	Satisfied
Deferred grant in 2022		26,240	Satisfied
Deferred grant in 2023		71,682	Satisfied
		270,506	
Kookmin Bank			
Series 85	Jan. 1, 2022	6,740	Services fulfillment, market performance ³ 0~30%, and non-market performance ⁴ 70~100%
Series 86	Feb. 1, 2022	1,525	Services fulfillment, market performance ³ 0~30%, and non-market performance ⁴ 70~100%
Series 90	Jul. 18, 2022	3,716	Services fulfillment, market performance ³ 0~30%, and non-market performance ⁴ 70~100%
Series 91	Aug. 24, 2022	7,277	· · · · · · · · · · · · · · · · · · ·

32.2.1.1 Details of stock grants linked to long-term performance as of December 31, 2024, are as follows: (cont'd)

(In number of shares)		Number of	
	Grant date	granted shares 1	Vesting conditions ²
Series 92	Jan. 1, 2023	160,673	Services fulfillment, market performance ³ 0~30%,
	0dii. 1, 2020		and non-market performance 4 70~100%
Series 94	Apr. 1, 2023	5,849	Services fulfillment, market performance ³ 0~30%,
	•		and non-market performance 4 70~100%
Series 96	Jan. 1, 2024	291,303	Services fulfillment, market performance ³ 0~30%, and
			non-market performance 4 70~100%
			Services fulfillment, market performance ³ 30%, and EPS, Asset Quality ⁶ 70%
Series 97	Feb. 1, 2024	2.045	Services fulfillment, market performance ³ 0~30%, and
Selles 91	1 eb. 1, 2024	2,043	non-market performance 4 70~100%
Series 98	Apr. 22, 2024	2,959	Services fulfillment, market performance ³ 0~30%, and
	•		non-market performance 4 70~100%
Series 99	July. 5, 2024	4,926	Services fulfillment, market performance ³ 0~30%, and
			non-market performance 4 70~100%
Series 100	July. 18, 2024	549	Services fulfillment, market performance ³ 0~30%, and
			non-market performance 4 70~100%
Series 101	Aug. 24, 2024	4,453	Services fulfillment, market performance ³ 0~30%, and
			non-market performance 4 70~100%
Deferred grant in 2021		52,347	Satisfied
Deferred grant in 2022			Satisfied
Deferred grant in 2023		•	Satisfied
Deferred grant in 2024			Satisfied
		747,668	Satisfied
Other subsidiaries			
Stock granted in 2012		160	
Stock granted in 2013		219	
Stock granted in 2014		1,028	
Stock granted in 2015		1,287	
Stock granted in 2016		234	
Stock granted in 2017		5,834	
Stock granted in 2018		13,883	Services fulfillment, market performance ³ 0~50%,
Stock granted in 2019		18,106	and non-market performance 4 50~100%
Stock granted in 2020		53,629	
Stock granted in 2021		52,505	
Stock granted in 2022		146,378	
Stock granted in 2023		385,023	
Stock granted in 2024		307,922	
		986,208	
		2,004,382	

¹ Granted shares represent the total number of shares initially granted to executives and employees who have residual shares as of December 31, 2024 (Deferred grants are residual shares vested as of December 31, 2024).

² 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.

³ 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

⁴ Performance results of company and employee

⁵ EPS (Earnings Per Share), Asset Quality, HCROI (Human Capital Return On Investment), Non-bank segment profit

⁶ EPS, Asset Quality

32.2.1.2 Details of stock grants linked to short-term performance as of December 31, 2024, are as follows:

(In number of shares)	Estimated number of vested shares *	Vesting conditions
KB Financial Group Inc.		
Stock granted in 2015	1,078	Satisfied
Stock granted in 2016	2,076	Satisfied
Stock granted in 2020	156	Satisfied
Stock granted in 2021	11,857	Satisfied
Stock granted in 2022	29,285	Satisfied
Stock granted in 2023	40,280	Satisfied
Stock granted in 2024	23,659	Proportional to service period
Kookmin Bank		
Stock granted in 2016	706	Satisfied
Stock granted in 2021	42,816	Satisfied
Stock granted in 2022	107,840	Satisfied
Stock granted in 2023	178,808	Satisfied
Stock granted in 2024	86,113	Proportional to service period
Other subsidiaries		
Stock granted in 2015	2,672	Satisfied
Stock granted in 2016	12,312	Satisfied
Stock granted in 2017	26,375	Satisfied
Stock granted in 2018	64,040	Satisfied
Stock granted in 2019	56,724	Satisfied
Stock granted in 2020	75,969	Satisfied
Stock granted in 2021	234,222	Satisfied
Stock granted in 2022	349,858	Satisfied
Stock granted in 2023	575,294	Satisfied
Stock granted in 2024	154,299	Proportional to service period
	2,076,439	

^{*} 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, 2024, are as follows:

(In Korean won)	Risk-free rate (%)	Fair value (non-market performance condition)	
Linked to long-term perfo	ormance		
(KB Financial Group Inc.)			
Series 34	2.69	63,498~76,618	72,231~87,156
Series 36	2.69	72,231~87,156	52,755~87,156
Series 37	2.69	72,231~87,156	72,231~87,156
Series 38	2.69	64,306~73,900	66,306~76,198
Series 39	2.69	68,992~87,156	68,992~87,156
Series 40	2.69	65,949~75,790	65,949~75,790
Series 41	2.69	65,949~75,790	65,949~75,790
Series 42	2.69	72,231~87,156	72,231~87,156
Deferred grant in 2015	2.69	-	79,280~87,156
Deferred grant in 2020	2.69	-	79,280~87,156
Deferred grant in 2021	2.69	-	87,156
Deferred grant in 2022	2.69	-	75,790~87,156
Deferred grant in 2023	2.69	-	72,231~87,156
(Kookmin Bank)			
Series 85	2.69	65,860~79,468	72,231~87,156
Series 86	2.69	63,498~76,618	72,231~87,156
Series 90	2.69	72,231~87,156	72,231~87,156
Series 91	2.69	72,231~87,156	72,231~87,156
Series 92	2.69	72,231~87,156	72,231~87,156
Series 94	2.69	72,231~87,156	72,231~87,156
Series 96	2.69	68,992~87,156	68,992~87,156
Series 97	2.69	65,949~75,790	65,949~75,790
Series 98	2.69	65,949~75,790	65,949~75,790
Series 99	2.69	65,949~75,790	65,949~75,790
Series 100	2.69	72,231~87,156	72,231~87,156
Series 101	2.69	65,949~75,790	65,949~75,790
Grant deferred in 2021	2.69	-	0~87,156
Grant deferred in 2022	2.69	-	75,790~87,156
Grant deferred in 2023	2.69	-	68,298~87,156
Grant deferred in 2024	2.69	-	70,431~87,156
(Other subsidiaries)			
Stock granted in 2012	2.69	-	79,280
Stock granted in 2013	2.69	-	79,280
Stock granted in 2014	2.69	-	52,755~79,280
Stock granted in 2015	2.69	-	47,631~87,156
Stock granted in 2016	2.69	-	87,156

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, 2024, are as follows: (cont'd)

(In Korean won)	Risk-free rate (%)	Fair value (market performance condition)	Fair value (non-market performance condition)
Linked to long-term perfo		performance condition)	performance condition)
Stock granted in 2017	2.69	_	45,096~87,156
Stock granted in 2018	2.69	_	45,096~87,156
Stock granted in 2019	2.69	_	45,096~87,156
Stock granted in 2020	2.69	_	45,096~87,156
Stock granted in 2021	2.69	_	56,379~87,156
Stock granted in 2022	2.69	64,263~87,156	52,755~87,156
Stock granted in 2023	2.69	68,992~87,156	52,755~87,156
Stock granted in 2024	2.69	65,949~87,156	65,949~87,156
Linked to short-term perf		33,313 31,133	33,313 31,133
(KB Financial Group Inc.)	ormanoc		
Stock granted in 2015	2.69	-	79,280~87,156
Stock granted in 2016	2.69	-	72,231~87,156
Stock granted in 2020	2.69	-	79,280~87,156
Stock granted in 2021	2.69	<u>-</u>	87,156
Stock granted in 2022	2.69	-	79,280~87,156
Stock granted in 2023	2.69	-	75,790~87,156
Stock granted in 2024	2.69	-	68,992~79,280
(Kookmin Bank)			, ,
Stock granted in 2016	2.69	-	87,156
Stock granted in 2021	2.69	-	87,156
Stock granted in 2022	2.69	-	72,231~87,156
Stock granted in 2023	2.69	<u>-</u>	75,790~87,156
Stock granted in 2024	2.69	<u>-</u>	68,992~82,229
(Other subsidiaries)			
Stock granted in 2015	2.69	-	75,790~87,156
Stock granted in 2016	2.69	-	47,631~87,156
Stock granted in 2017	2.69	-	45,096~87,156
Stock granted in 2018	2.69	-	45,096~87,156
Stock granted in 2019	2.69	-	45,096~87,156
Stock granted in 2020	2.69	-	50,973~87,156
Stock granted in 2021	2.69	-	52,755~87,156
Stock granted in 2022	2.69	-	52,755~87,156
Stock granted in 2023	2.69	-	68,992~87,156
Stock granted in 2024	2.69	-	68,992~82,774

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 $\mbox{$W$}$ 295,867 million and $\mbox{$W$}$ 202,243 million as of December 31, 2024 and 2023, respectively, and the compensation costs amounting to $\mbox{$W$}$ 162,406 million and $\mbox{$W$}$ 77,932 million were recognized for the years ended December 31, 2024 and 2023, respectively.

32.2.2 Mileage stock

32.2.2.1 Details of mileage stock as of December 31, 2024, are as follows:

(In number of shares)

(III number of shares)	Number of	Expected exercise	
Grant date	granted shares ¹	period (years) ²	Remaining shares
Stock granted in 2020		P • • • • • • • • • • • • • • • • • • •	
Jan. 18, 2020	28,645	0.00~0.04	10,037
May 12, 2020	46	0.00~0.36	25
Jun. 30, 2020	206	0.00~0.49	118
Aug. 26, 2020	40	0.00~0.65	16
Oct. 29, 2020	160	0.00~0.82	80
Nov. 6, 2020	45	0.00~0.85	35
Nov. 30, 2020	35	0.00~0.91	26
Dec. 2, 2020	57	0.00~0.92	22
Dec. 4, 2020	154	0.00~0.92	21
Dec. 30, 2020	88	0.00~0.99	25
Stock granted in 2021			
Jan. 15, 2021	28,156	0.00~1.04	10,375
Apr. 5, 2021	89	0.00~1.26	53
Jul. 1, 2021	54	0.00~1.50	18
Jul. 2, 2021	11	0.00~1.50	11
Jul. 27, 2021	70	0.00~1.57	32
Nov. 1, 2021	71	0.00~1.83	53
Nov. 16, 2021	53	0.00~1.87	13
Dec. 3, 2021	91	0.00~1.92	39
Dec. 6, 2021	87	0.00~1.93	26
Dec. 30, 2021	76	0.00~1.99	38
Stock granted in 2022			
Jan. 14, 2022	20,909	0.00~2.04	10,827
Apr. 4, 2022	65	0.00~2.25	33
Apr. 19, 2022	33	0.00~2.30	20
Aug. 3, 2022	62	0.00~2.59	6
Aug. 9, 2022	80	0.00~2.60	21
Oct. 19, 2022	55	0.00~2.80	5
Nov. 1, 2022	177	0.00~2.83	90
Dec. 1, 2022	49	0.00~2.92	48
Dec. 6, 2022	88	0.00~2.93	10
Dec. 12, 2022	114	0.00~2.95	48
Dec. 15, 2022	42	0.00~2.95	28
Dec. 30, 2022	114	0.00~2.99	63

32.2.2.1 Details of mileage stock as of December 31, 2024, are as follows: (cont'd)

(In number of shares)

Stock granted in 2023 Jan. 9, 2023 23,071 Jan. 14, 2023 742 Mar. 7, 2023 58 Mar. 27, 2023 58 Mar. 31, 2023 97 May 4, 2023 105 Jul. 3, 2023 63 Jul. 26, 2023 38 Jul. 31, 2023 220 Oct. 20, 2023 80 Nov. 1, 2023 78 Dec. 1, 2023 49 Dec. 13, 2023 115 Dec. 14, 2023 57 Dec. 27, 2023 19 Dec. 28, 2023 162 Dec. 29, 2023 95 Stock granted in 2024 17,523 Jan. 13, 2024 297 Apr. 1, 2024 89 Jul. 1, 2024 38 Aug. 1, 2024 141	0.00~3.02 0.00~3.04 0.00~3.18 0.00~3.23 0.00~3.24 0.00~3.34 0.00~3.50	9,867 377 29 54 38
Jan. 9, 2023 23,071 Jan. 14, 2023 742 Mar. 7, 2023 58 Mar. 27, 2023 58 Mar. 31, 2023 97 May 4, 2023 105 Jul. 3, 2023 63 Jul. 26, 2023 38 Jul. 31, 2023 220 Oct. 20, 2023 78 Dec. 1, 2023 49 Dec. 13, 2023 155 Dec. 14, 2023 57 Dec. 27, 2023 19 Dec. 27, 2023 19 Dec. 28, 2023 162 Dec. 29, 2023 95 Stock granted in 2024 Jan. 13, 2024 17,523 Jul. 1, 2024 89 Jul. 1, 2024 38 Aug. 1, 2024 141	0.00~3.04 0.00~3.18 0.00~3.23 0.00~3.24 0.00~3.34 0.00~3.50	377 29 54
Jan. 14, 2023 742 Mar. 7, 2023 58 Mar. 27, 2023 58 Mar. 31, 2023 97 May 4, 2023 105 Jul. 3, 2023 63 Jul. 26, 2023 38 Jul. 31, 2023 220 Oct. 20, 2023 80 Nov. 1, 2023 78 Dec. 1, 2023 49 Dec. 13, 2023 115 Dec. 24, 2023 57 Dec. 27, 2023 19 Dec. 28, 2023 162 Dec. 29, 2023 95 Stock granted in 2024 17,523 Jan. 31, 2024 297 Apr. 1, 2024 89 Jul. 1, 2024 38 Aug. 1, 2024 141	0.00~3.04 0.00~3.18 0.00~3.23 0.00~3.24 0.00~3.34 0.00~3.50	377 29 54
Mar. 7, 2023 58 Mar. 27, 2023 58 Mar. 31, 2023 97 May 4, 2023 105 Jul. 3, 2023 63 Jul. 26, 2023 38 Jul. 31, 2023 220 Oct. 20, 2023 80 Nov. 1, 2023 78 Dec. 13, 2023 49 Dec. 13, 2023 57 Dec. 27, 2023 115 Dec. 27, 2023 19 Dec. 28, 2023 162 Dec. 29, 2023 55 Stock granted in 2024 Jan. 13, 2024 17,523 Jan. 31, 2024 297 Apr. 1, 2024 89 Jul. 1, 2024 38 Aug. 1, 2024 141	0.00~3.18 0.00~3.23 0.00~3.24 0.00~3.34 0.00~3.50	29 54
Mar. 27, 2023 58 Mar. 31, 2023 97 May 4, 2023 105 Jul. 3, 2023 63 Jul. 26, 2023 38 Jul. 31, 2023 220 Oct. 20, 2023 78 Dec. 1, 2023 49 Dec. 13, 2023 115 Dec. 14, 2023 57 Dec. 27, 2023 19 Dec. 27, 2023 19 Dec. 28, 2023 162 Dec. 29, 2023 95 Stock granted in 2024 Jan. 13, 2024 17,523 Jan. 31, 2024 297 Apr. 1, 2024 89 Jul. 1, 2024 38 Aug. 1, 2024 141	0.00~3.23 0.00~3.24 0.00~3.34 0.00~3.50	54
Mar. 31, 2023 97 May 4, 2023 105 Jul. 3, 2023 63 Jul. 26, 2023 38 Jul. 31, 2023 220 Oct. 20, 2023 78 Dec. 1, 2023 49 Dec. 13, 2023 49 Dec. 14, 2023 57 Dec. 27, 2023 19 Dec. 28, 2023 162 Dec. 29, 2023 95 Stock granted in 2024 Jan. 13, 2024 297 Apr. 1, 2024 89 Jul. 1, 2024 38 Aug. 1, 2024 141	0.00~3.24 0.00~3.34 0.00~3.50	
May 4, 2023 105 Jul. 3, 2023 63 Jul. 26, 2023 38 Jul. 31, 2023 220 Oct. 20, 2023 80 Nov. 1, 2023 78 Dec. 1, 2023 49 Dec. 13, 2023 115 Dec. 27, 2023 57 Dec. 27, 2023 19 Dec. 28, 2023 162 Dec. 29, 2023 95 Stock granted in 2024 Jan. 13, 2024 297 Apr. 1, 2024 89 Jul. 1, 2024 38 Aug. 1, 2024 141	0.00~3.34 0.00~3.50	38
Jul. 3, 2023 63 Jul. 26, 2023 38 Jul. 31, 2023 220 Oct. 20, 2023 80 Nov. 1, 2023 78 Dec. 1, 2023 49 Dec. 13, 2023 115 Dec. 14, 2023 57 Dec. 27, 2023 19 Dec. 28, 2023 162 Dec. 29, 2023 95 Stock granted in 2024 Jan. 13, 2024 17,523 Jan. 31, 2024 89 Jul. 1, 2024 89 Jul. 1, 2024 38 Aug. 1, 2024 141	0.00~3.50	00
Jul. 26, 2023 38 Jul. 31, 2023 220 Oct. 20, 2023 80 Nov. 1, 2023 78 Dec. 1, 2023 49 Dec. 13, 2023 115 Dec. 14, 2023 57 Dec. 27, 2023 19 Dec. 28, 2023 162 Dec. 29, 2023 95 Stock granted in 2024 Jan. 13, 2024 297 Apr. 1, 2024 89 Jul. 1, 2024 38 Aug. 1, 2024 141		56
Jul. 31, 2023 220 Oct. 20, 2023 80 Nov. 1, 2023 78 Dec. 1, 2023 49 Dec. 13, 2023 57 Dec. 27, 2023 115 Dec. 27, 2023 19 Dec. 28, 2023 162 Dec. 29, 2023 95 Stock granted in 2024 Jan. 13, 2024 297 Apr. 1, 2024 89 Jul. 1, 2024 38 Aug. 1, 2024 141	0.00 0.56	21
Oct. 20, 2023 80 Nov. 1, 2023 78 Dec. 1, 2023 49 Dec. 13, 2023 115 Dec. 14, 2023 57 Dec. 27, 2023 19 Dec. 28, 2023 162 Dec. 29, 2023 95 Stock granted in 2024 Jan. 13, 2024 17,523 Jan. 31, 2024 297 Apr. 1, 2024 89 Jul. 1, 2024 38 Aug. 1, 2024 141	0.00~3.56	31
Nov. 1, 2023 78 Dec. 1, 2023 49 Dec. 13, 2023 115 Dec. 14, 2023 57 Dec. 27, 2023 19 Dec. 28, 2023 162 Dec. 29, 2023 95 Stock granted in 2024 Jan. 13, 2024 17,523 Jan. 31, 2024 297 Apr. 1, 2024 89 Jul. 1, 2024 38 Aug. 1, 2024 141	0.00~3.58	126
Dec. 1, 2023 49 Dec. 13, 2023 115 Dec. 14, 2023 57 Dec. 27, 2023 19 Dec. 28, 2023 162 Dec. 29, 2023 95 Stock granted in 2024 Jan. 13, 2024 17,523 Jan. 31, 2024 297 Apr. 1, 2024 89 Jul. 1, 2024 38 Aug. 1, 2024 141	0.00~3.80	59
Dec. 13, 2023 115 Dec. 14, 2023 57 Dec. 27, 2023 19 Dec. 28, 2023 162 Dec. 29, 2023 95 Stock granted in 2024 Jan. 13, 2024 17,523 Jan. 31, 2024 297 Apr. 1, 2024 89 Jul. 1, 2024 38 Aug. 1, 2024 141	0.00~3.83	58
Dec. 14, 2023 57 Dec. 27, 2023 19 Dec. 28, 2023 162 Dec. 29, 2023 95 Stock granted in 2024 Jan. 13, 2024 17,523 Jan. 31, 2024 297 Apr. 1, 2024 89 Jul. 1, 2024 38 Aug. 1, 2024 141	0.00~3.92	36
Dec. 27, 2023 19 Dec. 28, 2023 162 Dec. 29, 2023 95 Stock granted in 2024 Jan. 13, 2024 17,523 Jan. 31, 2024 297 Apr. 1, 2024 89 Jul. 1, 2024 38 Aug. 1, 2024 141	0.00~3.95	115
Dec. 28, 2023 162 Dec. 29, 2023 95 Stock granted in 2024 Jan. 13, 2024 17,523 Jan. 31, 2024 297 Apr. 1, 2024 89 Jul. 1, 2024 38 Aug. 1, 2024 141	0.00~3.95	57
Dec. 29, 2023 95 Stock granted in 2024 Jan. 13, 2024 17,523 Jan. 31, 2024 297 Apr. 1, 2024 89 Jul. 1, 2024 38 Aug. 1, 2024 141	0.00~3.99	19
Stock granted in 2024 Jan. 13, 2024 Jan. 31, 2024 Apr. 1, 2024 Jul. 1, 2024 Aug. 1, 2024 141	0.00~3.99	162
Jan. 13, 2024 17,523 Jan. 31, 2024 297 Apr. 1, 2024 89 Jul. 1, 2024 38 Aug. 1, 2024 141	0.00~3.99	95
Jan. 31, 2024 297 Apr. 1, 2024 89 Jul. 1, 2024 38 Aug. 1, 2024 141		
Apr. 1, 2024 89 Jul. 1, 2024 38 Aug. 1, 2024 141	0.00~4.03	16,849
Jul. 1, 2024 38 Aug. 1, 2024 141	0.00~4.08	297
Aug. 1, 2024 141	0.00~4.25	87
3 ,	0.00~4.50	38
	0.00~4.58	141
Sep. 2, 2024 14	0.00~4.67	14
Nov. 1, 2024 55	0.00~4.84	55
Dec. 4, 2024 26		26
Dec. 19, 2024 88	0.00~4.93	88
	0.00~4.93 0.00~4.97	73
123,473		61,130

¹ 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 lock-up period.

32.2.2.2 The accrued expenses for share-based payments related to mileage stock are \forall 5,067 million and \forall 3,183 million as of December 31, 2024 and 2023, respectively. The compensation costs amounting to \forall 3,183 million and \forall 1,645 million were recognized as expenses for the years ended December 31, 2024 and 2023, respectively.

² Assessed based on the stock price as of December 31, 2024. These shares are vested immediately at grant date.

33. Net Other Non-Operating Income and Expenses

Details of other non-operating income and expenses for the years ended December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	2024			2023
Other non-operating income				
Gains on disposal of property and equipment	₩	29,515	₩	1,790
Rental income		26,023		23,682
Others		128,794		131,995
		184,332		157,467
Other non-operating expenses				
Losses on disposal of property and equipment		5,080		1,839
Donation		152,037		120,560
Restoration costs		2,922		3,642
Management cost for written-off loans		3,888		3,769
Impairment losses on goodwill		60,273		6,268
Others *		1,003,262		319,369
		1,227,462		455,447
Net other non-operating income (expenses)	₩	(1,043,130)	₩	(297,980)

^{*} Includes expenses of ₩ 744,764 million related to the voluntary compensation for the performance of the Hang Seng China Enterprise Index as of December 31, 2024.

34. Income Tax Expense

34.1 Details of income tax expense for the years ended December 31, 2024 and 2023, are as follows:

(In millions of Korean won)		2024		2023
Income tax payable	\ A /	4 504 047	147	4 400 000
Current income tax expense	₩	1,594,917	₩	1,468,269
Adjustments of income tax of prior years recognized in current tax		(27,266)		(35,326)
		1,567,651		1,432,943
Changes in deferred income tax assets and liabilities *		(417,219)		557,002
Income tax recognized directly in equity and others				
Remeasurements of net defined benefit liabilities		31,076		25,895
Currency translation differences		(12,919)		(11,866)
Net gains or losses on financial assets at fair value through other				
comprehensive income		(421,425)		(1,198,075)
Share of other comprehensive income or loss of associates and joint				
ventures		(170)		(7)
Gains or losses on cash flow hedging instruments		(12,501)		(1,913)
Gains or losses on hedging instruments of net investments in foreign				
operations		66,971		4,931
Fair value changes of financial liabilities designated at fair value				
through profit or loss due to own credit risk		1,979		19,038
Finance gains or losses on insurance contract assets (liabilities)		1,139,335		772,435
		792,346		(389,562)
Others		13,863		(6,566)
Income tax expense	₩	1,956,641	₩	1,593,817

34.2 Analysis of the relationship between net profit before income tax expense and income tax expense for the years ended December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	20	024		2023			
	Tax rate (%)		Amount	Tax rate (%)	-	Amount	
Profit before income tax expense		₩	6,985,247		₩	6,120,151	
Income tax at the applicable tax rate *	26.25		1,833,743	26.23		1,605,358	
Non-taxable income	(0.98)		(68,560)	(0.72)		(44,197)	
Non-deductible expenses	0.34		23,879	0.35		21,133	
Tax credit and tax exemption	(0.03)		(2,067)	(0.03)		(2,006)	
Temporary difference for which no deferred							
tax is recognized	(1.08)		(75,701)	(0.07)		(4,312)	
Changes in recognition and measurement of							
deferred tax	3.32		231,943	1.12		68,362	
Income tax refund for tax of prior years	(1.11)		(77,423)	(0.70)		(42,952)	
Income tax expense of overseas branches	0.81		56,373	0.92		56,285	
Tax rate change effect	0.00		-	0.01		622	
Others	0.50		34,454	(1.05)		(64,476)	
Average effective tax rate and income tax							
expense	28.01	₩	1,956,641	26.04	₩	1,593,817	

34.2 Analysis of the relationship between net profit before income tax expense and income tax expense for the years ended December 31, 2024 and 2023, are as follows: (cont'd)

* 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, 2024 and 2023 respectively.

34.3 The impact of the global minimum tax

The Group is required to pay an additional tax amount on the difference between the GloBE effective tax rate of each subsidiary's jurisdiction and the minimum tax rate of 15%, in accordance with the Pillar 2 legislation. As a result, the Pillar 2 income tax expense recognized during the year ended December 31, 2024 is \forall 471 million, and exceptions have been applied regarding the recognition and disclosure of related deferred tax assets and liabilities.

35. Dividends

The annual dividends to the shareholders of the Parent Company for the year ended December 31, 2023, amounting to $\mbox{$\%$}$ 587,006 million ($\mbox{$\%$}$ 1,530 per share) were declared at the annual general shareholders' meeting on March 22, 2024 and paid in April 11, 2024.

According to the resolution of the board of directors on April 25, 2024, the quarterly dividend amounting to $\mbox{$\%$}$ 300,087 million ($\mbox{$\%$}$ 784 per share) with dividend record date of March 31, 2024 were paid on May 9, 2024; according to the resolution of the board of directors on July 23, 2024, the quarterly dividend amounting to $\mbox{$\%$}$ 299,999 million ($\mbox{$\%$}$ 791 per share) with dividend record date of June 30, 2024 were paid on August 8, 2024; and according to the resolution of the board of directors on October 24, 2024, the quarterly dividend amounting to $\mbox{$\%$}$ 299,886 million ($\mbox{$\%$}$ 795 per share) with dividend record date of September 30, 2024 were paid on November 7, 2024.

The annual dividends to the shareholders of the Company for the year ended December 31, 2024, amounting to \forall 298,285 million (\forall 804 per share) is to be proposed at the general shareholders' meeting scheduled for March 26, 2024. The Company's financial statements as of and for the year ended December 31, 2024, do not reflect this dividend payable.

36. Accumulated Other Comprehensive Income (Loss)

Changes in accumulated other comprehensive income (loss) for the years ended December 31, 2024 and 2023, are as follows:

(III IIIIIIIOIIS OI NOICAII WOII)	2027											
		Beginning		Changes except for reclassification		Reclassification to profit or loss		Transfer within equity		Tax effect		Ending
Remeasurements of net defined benefit												
liabilities	₩	(161,295)	₩	(117,022)	₩	-	₩	-	₩	31,076	₩	(247,241)
Currency translation differences		261,752		560,256		-		-		(12,919)		809,089
Gains (losses) on financial instruments												
at fair value through other												
comprehensive income		(2,735,499)		1,462,875		171,410		3,649		(421,425)		(1,518,990)
Share of other comprehensive income												
(loss) of associates and joint ventures		(3,318)		336		(1)		-		(170)		(3,153)
Gains (losses) on cash flow hedging												
instruments		73,555		341,856		(294,592)		-		(12,501)		108,318
Gains (losses) on hedging instruments												
of net investments in foreign		(100 101)		(050,050)						00.074		(0.10.100)
operations		(129,401)		(253,679)		-		-		66,971		(316,109)
Fair value changes of financial liabilities												
designated at fair value through profit		(44.000)		(7.402)						4.070		(47.044)
or loss due to own credit risk		(11,800)		(7,493)		-		-		1,979		(17,314)
Finance gains or losses on insurance		4 959 650		(4 24E 662)						1 120 225		1 600 200
contract assets (liabilities)		4,858,650		(4,315,663)		(400,400)				1,139,335		1,682,322
	₩	2,152,644	₩	(2,328,534)	₩	(123,183)	₩	3,649	₩	792,346	₩	496,922

36. Accumulated Other Comprehensive Income (Loss) (cont'd)

(III IIIIIIIONS OI Korean won)	2023											
			C	Changes								
	Beginning		except for reclassification		Reclassification		Tr	ansfer				
					to pro	ofit or loss	within equity		Tax effect		Ending	
Remeasurements of net defined benefit												
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		44.000		(74.004)						40.000		(44.000)
or loss due to own credit risk		41,063		(71,901)		-		-		19,038		(11,800)
Finance gains or losses on insurance	,	0.070.454		(0.000.000)						770 405		4.050.050
contract assets (liabilities)	-	6,976,154		(2,889,939)		-		- (27.25.1)		772,435		4,858,650
	₩	1,002,881	₩	1,269,975	₩	306,604	₩	(37,254)	₩	(389,562)	₩	2,152,644

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	024	2023					
·	Number of shares	Accumulated number of shares	Number of shares	Accumulated number of shares				
Number of issued ordinary shares	393,528,423	146,287,481,492	403,511,072	147,787,824,904				
Number of treasury shares *	(19,927,704)	(7,659,481,944)	(24,847,247)	(7,617,096,867)				
Average number of ordinary								
shares outstanding	373,600,719	138,627,999,548	378,663,825	140,170,728,037				
Number of days		366		365				
Weighted average number of ordinary shares outstanding		378,765,026		384,029,392				

^{*} Treasury shares retired during the year ended December 31, 2024 and 2023 were deducted from August 14, 2024 and April 4, 2023, respectively.

37.1.2 Basic earnings per share

(In Korean won and in number of shares)	2024		2023
Profit attributable to shareholders of the Parent Company Deduction: Dividends on hybrid securities		₩	4,594,834,837,385 (184,915,050,000)
Profit attributable to ordinary equity holders of the Parent Company (A)	4,878,421,743,511		4,409,919,787,385
Weighted average number of ordinary shares outstanding (B) Basic earnings per share (A/B)	378,765,026 ₩ 12,880	₩	384,029,392 11,483

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.

(In Korean won) 2024 2023 Profit attributable to shareholders of the Parent Company ₩ 5,078,220,543,511 ₩ 4,594,834,837,385 Deduction: Dividends on hybrid securities (199,798,800,000) (184,915,050,000) Profit attributable to ordinary equity holders of the Parent Company 4,878,421,743,511 4,409,919,787,385 Adjustments: Interest expense on exchangeable bonds Adjusted profit for diluted earnings per share 306,631,690 2,451,851,049 W 4,878,728,375,201 ₩ 4,412,371,638,434 37.2.2 Weighted average number of ordinary shares outstanding for diluted earnings. 378,765,026 384,029,392 Weighted average number of ordinary shares outstanding for diluted earnings. 378,765,026 384,029,392 Adjusted weighted average number of ordinary shares. 601,093 5,000,000 Adjusted weighted average number of ordinary shares. 383,367,922 393,330,166 37.2.3 Diluted earnings per share 2024 2023 Adjusted profit for diluted earnings per shares 2024 2023 Adjusted profit for diluted earnings per share 4,878,728,375,201 ₩ 4,412,371,638,434 Adjusted profit for diluted earnings per share W 4,878,728,375,201 ₩ 4,412,371,	37.2.1 Adjusted profit for diluted earnings per share				
Company Deduction: Dividends on hybrid securities W 5,078,220,543,511 (199,798,800,000) W 4,594,834,837,385 (199,798,800,000) Profit attributable to ordinary equity holders of the Parent Company 4,878,421,743,511 (306,631,690) 4,409,919,787,385 (306,631,690) 2,451,851,049 Adjusted profit for diluted earnings per share W 4,878,728,375,201 W 4,412,371,638,434 37.2.2 Weighted average number of ordinary shares outstanding In number of shares) 2024 2023 Weighted average number of ordinary shares outstanding Stock grants 4,001,803 (306,000) 4,300,774 Exchangeable bonds 4,001,803 (306,000) 4,300,774 Exchangeable bonds 601,093 (300,000) 5,000,000 Adjusted weighted average number of ordinary shares outstanding for diluted earnings per share 383,367,922 (393,330,166) 393,330,166 37.2.3 Diluted earnings per share W 4,878,728,375,201 (W 4,412,371,638,434) 4,412,371,638,434 Adjusted profit for diluted earnings per share W 4,878,728,375,201 (W 4,412,371,638,434) 4,412,371,638,434 Adjusted weighted average number of ordinary shares outstanding for diluted earnings per share W 4,878,728,375,201 (W 4,412,371,638,434) 4,412,371,638,434	(In Korean won)		2024		2023
Deduction: Dividends on hybrid securities (199,798,800,000) (184,915,050,000) Profit attributable to ordinary equity holders of the Parent Company 4,878,421,743,511 4,409,919,787,385 Adjustments: Interest expense on exchangeable bonds 306,631,690 2,451,851,049 Adjusted profit for diluted earnings per share W 4,878,728,375,201 W 4,412,371,638,434 37.2.2 Weighted average number of ordinary shares outstanding for diluted earnings per share 378,765,026 384,029,392 Weighted average number of ordinary shares outstanding Stock grants 4,001,803 4,300,774 Exchangeable bonds 601,093 5,000,000 Adjusted weighted average number of ordinary shares outstanding for diluted earnings per share 383,367,922 393,330,166 37.2.3 Diluted earnings per share W 4,878,728,375,201 W 4,412,371,638,434 Adjusted profit for diluted earnings per share W 4,878,728,375,201 W 4,412,371,638,434 Adjusted weighted average number of ordinary shares outstanding for diluted earnings per share W 4,878,728,375,201 W 4,412,371,638,434	Profit attributable to shareholders of the Parent				
Profit attributable to ordinary equity holders of the Parent Company Adjustments: Interest expense on exchangeable bonds Adjusted profit for diluted earnings per share ## 4,878,421,743,511 ## 4,409,919,787,385 ## 306,631,690 ## 4,878,728,375,201 ## 4,412,371,638,434 ## 37.2.2 Weighted average number of ordinary shares outstanding for diluted earnings per share ## 4,878,728,375,201 ## 4,412,371,638,434 ## 4,878,728,375,201 ## 4,409,919,787,385 ## 2,451,851,049 ## 4,878,728,375,201 ## 4,412,371,638,434 ## 4,878,728,375,201 ## 4,409,919,787,385 ## 2,451,851,049 ## 4,412,371,638,434 ## 4,878,728,375,201 ## 4,409,919,787,385 ## 2,451,851,049 ## 4,412,371,638,434 ## 4,878,728,375,201 ## 4,409,919,787,385 ## 2,451,851,049 ## 4,412,371,638,434 ## 4,878,728,375,201 ## 4,409,919,787,385 ## 2,451,851,049 ## 4,412,371,638,434 ## 4,878,728,375,201 ## 4,409,919,787,385 ## 2,451,851,049 ## 4,412,371,638,434 ## 4,878,728,375,201 ## 4,409,919,787,385 ## 2,451,851,049 ## 4,412,371,638,434 ## 4,878,728,375,201 ## 4,409,919,787,385 ## 2,451,851,049 ## 4,412,371,638,434 ## 4,878,728,375,201 ## 4,409,919,787,385 ## 2,451,851,049 ## 4,412,371,638,434 ## 4,878,728,375,201 ## 4,409,919,787,385 ## 2,451,851,049 ## 4,412,371,638,434 ## 4,878,728,375,201 ## 4,409,919,787,385 ## 2,451,851,049 ## 4,412,371,638,434 ## 4,878,728,375,201 ## 4,878,728,375,201 ## 4,412,371,638,434 ## 4,878,728,375,201 ## 4,878,728,375,201 ## 4,412,371,638,434 ## 4,878,728,375,201 ## 4,878,728,375,201 ## 4,878,728,375,201 ## 4,412,371,638,434 ## 4,878,728,375,201 ## 4,878,728,375,201 ## 4,412,371,638,434 ## 4,878,728,375,201 ## 4,878,728,375,201 ## 4,412,371,638,434 ## 4,878,728,375,201 ## 4,878,728,375,201 ## 4,878,728,375,201 ## 4,412,371,638,434 ## 4,878,728,375,201 ## 4,878,728,375,201 ## 4,878,728,375,201 ## 4,878,728,375,201 ## 4,878,728,375,201 ## 4,412,371,638,434 ## 4,878,728,375,201 ## 4,878,728,375,201 ## 4,878,728,375,201 ## 4,878,728,375,201 ## 4,878,728,375,201 ## 4,878,728,375,201 ## 4,878,728,375,201 ## 4,878,728,375,201 ## 4	•	₩			
Company Adjustments: Interest expense on exchangeable bonds Adjusted profit for diluted earnings per share 4,878,421,743,511 306,631,690 2,451,851,049 2,451,851,049 4,409,919,787,385 2,451,851,049 2,451,851,049 37.2.2 Weighted average number of ordinary shares outstanding for diluted earnings per share 2024 2023 2023 Weighted average number of ordinary shares outstanding Adjustment: Stock grants Exchangeable bonds Adjusted weighted average number of ordinary shares outstanding for diluted earnings per share 4,001,803 3 4,300,774 2,300,000 4,300,774 3,300,000 Adjusted weighted average number of ordinary shares outstanding for diluted earnings per share 383,367,922 393,330,166 393,330,166 37.2.3 Diluted earnings per share W 4,878,728,375,201 W 4,412,371,638,434 4,412,371,638,434 Adjusted weighted average number of ordinary shares outstanding for diluted earnings per share W 4,878,728,375,201 W 4,412,371,638,434 4,412,371,6	•		(199,798,800,000)	<u> </u>	(184,915,050,000)
Adjustments: Interest expense on exchangeable bonds Adjusted profit for diluted earnings per share W 4,878,728,375,201 W 4,412,371,638,434 37.2.2 Weighted average number of ordinary shares outstanding for diluted earnings per share (In number of shares) 2024 2023 Weighted average number of ordinary shares outstanding 378,765,026 384,029,392 Adjustment: Stock grants 4,001,803 4,300,774 Exchangeable bonds 601,093 5,000,000 Adjusted weighted average number of ordinary shares outstanding for diluted earnings per share (In Korean won and in number of shares) 2024 2023 Adjusted Profit for diluted earnings per share (In Korean won and in number of shares) 2024 2023 Adjusted profit for diluted earnings per share (In Korean won and in number of shares) 2024 2023 Adjusted profit for diluted earnings per share (In Korean won and in number of ordinary shares outstanding for diluted earnings per share 383,367,922 393,330,166	• • •	ent			
Adjusted profit for diluted earnings per share 77.2.2 Weighted average number of ordinary shares outstanding for diluted earnings per share (In number of shares) 2024 2023 Weighted average number of ordinary shares outstanding 378,765,026 384,029,392 Adjustment: Stock grants Exchangeable bonds Adjusted weighted average number of ordinary shares outstanding 601,093 Adjusted weighted average number of ordinary shares outstanding for diluted earnings per share (In Korean won and in number of shares) 2024 2023 Weighted average number of ordinary shares 601,093 378,765,026 384,029,392 4,001,803 4,300,774 Exchangeable bonds 601,093 5,000,000 37.2.3 Diluted earnings per share (In Korean won and in number of shares) 2024 2023 Adjusted profit for diluted earnings per share Adjusted weighted average number of ordinary shares outstanding for diluted earnings per share Adjusted weighted average number of ordinary shares outstanding for diluted earnings per share 383,367,922 393,330,166	·				
37.2.2 Weighted average number of ordinary shares outstanding for diluted earnings per share (In number of shares) 2024 2023 Weighted average number of ordinary shares outstanding Adjustment: Stock grants Stoc	·	ds			
(In number of shares)20242023Weighted average number of ordinary shares outstanding Adjustment: Stock grants Exchangeable bonds Adjusted weighted average number of ordinary shares outstanding for diluted earnings per share4,001,803 601,0934,300,774 5,000,000Adjusted weighted average number of ordinary shares outstanding for diluted earnings per share383,367,922393,330,16637.2.3 Diluted earnings per share20242023Adjusted profit for diluted earnings per shareW4,878,728,375,201 4,878,728,375,201W4,412,371,638,434Adjusted weighted average number of ordinary shares outstanding for diluted earnings per share383,367,922393,330,166	Adjusted profit for diluted earnings per share	₩	4,878,728,375,201	₩	4,412,371,638,434
Adjustment: Stock grants Exchangeable bonds Adjusted weighted average number of ordinary shares outstanding for diluted earnings per share (In Korean won and in number of shares) Adjusted profit for diluted earnings per share W 4,878,728,375,201 Adjusted weighted average number of ordinary shares 383,367,922 393,330,166		utstand —		gs per - —	
Stock grants 4,001,803 4,300,774 Exchangeable bonds 601,093 5,000,000 Adjusted weighted average number of ordinary shares outstanding for diluted earnings per share 383,367,922 393,330,166 37.2.3 Diluted earnings per share (In Korean won and in number of shares) 2024 2023 Adjusted profit for diluted earnings per share W 4,878,728,375,201 W 4,412,371,638,434 Adjusted weighted average number of ordinary shares outstanding for diluted earnings per share 383,367,922 393,330,166		ling	378,765,026	i	384,029,392
Adjusted weighted average number of ordinary shares outstanding for diluted earnings per share 37.2.3 Diluted earnings per share (In Korean won and in number of shares) 2024 2023 Adjusted profit for diluted earnings per share W 4,878,728,375,201 W 4,412,371,638,434 Adjusted weighted average number of ordinary shares outstanding for diluted earnings per share 383,367,922 393,330,166	Stock grants		4,001,803		4,300,774
outstanding for diluted earnings per share 383,367,922 393,330,166 37.2.3 Diluted earnings per share (In Korean won and in number of shares) 2024 2023 Adjusted profit for diluted earnings per share Adjusted weighted average number of ordinary shares outstanding for diluted earnings per share 383,367,922 393,330,166	Exchangeable bonds		601,093		5,000,000
37.2.3 Diluted earnings per share (In Korean won and in number of shares) Adjusted profit for diluted earnings per share Adjusted weighted average number of ordinary shares outstanding for diluted earnings per share 383,367,922 393,330,166	Adjusted weighted average number of ordinary shares	-			
(In Korean won and in number of shares) 2024 2023 Adjusted profit for diluted earnings per share Adjusted weighted average number of ordinary shares outstanding for diluted earnings per share 383,367,922 393,330,166	outstanding for diluted earnings per share		383,367,922		393,330,166
Adjusted profit for diluted earnings per share $\forall \forall 4,878,728,375,201 \forall \forall 4,412,371,638,434$ Adjusted weighted average number of ordinary shares outstanding for diluted earnings per share $383,367,922$ $393,330,166$	37.2.3 Diluted earnings per share				
Adjusted weighted average number of ordinary shares outstanding for diluted earnings per share 383,367,922 393,330,166	(In Korean won and in number of shares)		2024		2023
	, ,	₩	4,878,728,375,201	₩	4,412,371,638,434
Diluted earnings per share $\forall \forall 12,726 \forall \forall 11,218$	shares outstanding for diluted earnings per share		383,367,922		393,330,166
	Diluted earnings per share	₩	12,726	₩	11,218

38. Insurance Contracts

38.1 Details of insurance contract assets and insurance contract liabilities as of December 31, 2024 and December 31, 2023, are as follows:

(In millions of Korean won)

December 31, 2024

_																	
	Life insurance										Non-life insurance						
	Death		Health	I	Pension	,	Variables	Cor	npound		Long-term		General	Α	utomobile	0	verseas
₩	-	₩	-	₩	-	₩	-	₩	-	₩	265,762	₩	10,429	₩	-	₩	-
	14,687,315		579,725		7,431,564		6,644,117		-		22,838,534		1,327,191		2,145,366		209,889
₩	14,687,315	₩	579,725	₩	7,431,564	₩	6,644,117	₩	-	₩	22,572,772	₩	1,316,762	₩	2,145,366	₩	209,889
										-							
₩	81	₩	_	₩	-	₩	-	₩	2,442	₩	492,051	₩	831,272	₩	6,953	₩	164,348
	18,022		16,265		-		-		-		122		21,857		-		-
								-		-							
₩	(17,941)	₩	(16, 265)	₩	-	₩	-	₩	2,442	₩	491,929	₩	809,415	₩	6,953	₩	164,348
	₩	₩ - 14,687,315 ₩ 14,687,315 ₩ 81 18,022	₩ - ₩ 14,687,315 ₩ ₩ 14,687,315 ₩ ₩ 81 ₩ 18,022	₩ - ₩ - 14,687,315 579,725 ₩ 14,687,315 ₩ 579,725 ₩ 81 ₩ - 18,022 16,265	Death Health ₩ - ₩ 14,687,315 579,725 ₩ 14,687,315 ₩ 579,725 ₩ ₩ 81 ₩ - ₩ 18,022 16,265	Death Health Pension ₩ - ₩ - 14,687,315 579,725 7,431,564 ₩ 14,687,315 ₩ 579,725 ₩ 7,431,564 ₩ 81 ₩ - ₩ - 18,022 16,265 - -	Death Health Pension ₩ - ₩ - ₩ 14,687,315 579,725 7,431,564 ₩ ₩ 14,687,315 ₩ 579,725 ₩ 7,431,564 ₩ ₩ 81 ₩ - ₩ - ₩ 18,022 16,265 - - -	Death Health Pension Variables ₩ - ₩ - ₩ - 14,687,315 579,725 7,431,564 6,644,117 ₩ 14,687,315 ₩ 579,725 ₩ 7,431,564 ₩ 6,644,117 ₩ 81 ₩ - ₩ - ₩ - 18,022 16,265 - - - -	Death Health Pension Variables Correction ₩ - ₩ - ₩ - ₩ - ₩ 14,687,315 579,725 7,431,564 6,644,117 ₩ ₩ 14,687,315 ₩ 579,725 ₩ 7,431,564 ₩ 6,644,117 ₩ ₩ 81 ₩ - ₩ - ₩ - ₩ 18,022 16,265 - - - - -	Life insurance Death Health Pension Variables Compound ₩ - ₩ - ₩ - ₩ - ₩ - - ₩ -	Death Health Pension Variables Compound ₩ - ₩ - ₩ - ₩ - ₩ - ₩ - ₩ - ₩ - ₩ - ₩ - - ₩ - ₩ - <	Life insurance Death Health Pension Variables Compound Long-term ₩ - ₩ - ₩ - ₩ 265,762 14,687,315 579,725 7,431,564 6,644,117 - 22,838,534 ₩ 14,687,315 ₩ 579,725 ₩ 7,431,564 ₩ 6,644,117 ₩ - ₩ 22,572,772 ₩ 81 ₩ - ₩ - ₩ 2,442 ₩ 492,051 18,022 16,265 - - - - - 122	Life insurance Death Health Pension Variables Compound Long-term ₩ - ₩ - ₩ - ₩ 265,762 ₩ 14,687,315 579,725 7,431,564 6,644,117 - 22,838,534 ₩ 14,687,315 ₩ 579,725 ₩ 7,431,564 ₩ 6,644,117 ₩ - ₩ 22,572,772 ₩ ₩ 81 ₩ - ₩ - ₩ 2,442 ₩ 492,051 ₩ 18,022 16,265 - - - - - 122	Life insurance Non-life insurance Death Health Pension Variables Compound Long-term General ₩ - ₩ - ₩ - ₩ 265,762 ₩ 10,429 14,687,315 579,725 7,431,564 6,644,117 - 22,838,534 1,327,191 ₩ 14,687,315 ₩ 579,725 ₩ 7,431,564 ₩ 6,644,117 ₩ - ₩ 22,572,772 ₩ 1,316,762 ₩ 81 ₩ - ₩ - ₩ 2,442 ₩ 492,051 ₩ 831,272 18,022 16,265 - - - - - 122 21,857	Life insurance Non-life insurance Death Health Pension Variables Compound Long-term General A W - W - W - W 265,762 W 10,429 W 14,687,315 579,725 7,431,564 6,644,117 - 22,838,534 1,327,191 W 14,687,315 ₩ 579,725 ₩ 7,431,564 ₩ 6,644,117 ₩ - ₩ 22,572,772 ₩ 1,316,762 ₩ W 81 ₩ - ₩ - ₩ 2,442 ₩ 492,051 ₩ 831,272 ₩ 18,022 16,265 - - - - - 122 21,857	Death Health Pension Variables Compound Long-term General Automobile ₩ - ₩ - ₩ - ₩ 10,429 ₩ - 14,687,315 579,725 7,431,564 6,644,117 - 22,838,534 1,327,191 2,145,366 ₩ 14,687,315 ₩ 579,725 ₩ 7,431,564 ₩ 6,644,117 ₩ - ₩ 22,572,772 ₩ 1,316,762 ₩ 2,145,366 ₩ 81 ₩ - ₩ - ₩ 2,442 ₩ 492,051 ₩ 831,272 ₩ 6,953 18,022 16,265 - - - - 122 21,857 - -	Life insurance Non-life insurance Death Health Pension Variables Compound Long-term General Automobile O W - W - W - W 265,762 W 10,429 W - W 14,687,315 579,725 7,431,564 6,644,117 - 22,838,534 1,327,191 2,145,366 W W 14,687,315 W 579,725 W 7,431,564 W 6,644,117 W - W 22,572,772 W 1,316,762 W 2,145,366 W W 81 W - W - W 2,442 W 492,051 W 831,272 W 6,953 W 18,022 16,265 - - - - 122 21,857 - -

38.1 Details of insurance contract assets and insurance contract liabilities as of December 31, 2024 and December 31, 2023, are as follows: (cont'd)

(In millions of Korean won)

December 31, 2023

										, .	-							
		Life insurance										Non-life insurance						
		Death		Health		Pension	,	Variables	Cor	npound		Long-term		General	Α	utomobile	0	verseas
Insurance contract													_					
assets	₩	-	₩	-	₩	-	₩	-	₩	-	₩	219,782	₩	9,858	₩	-	₩	-
Insurance contract																		
liabilities		12,184,805		449,459		6,992,772		6,565,561		-		20,429,882		1,505,850		2,224,924		264,737
Net insurance																		
contract liabilities	₩	12,184,805	₩	449,459	₩	6,992,772	₩	6,565,561	₩	-	₩	20,210,100	₩	1,495,992	₩	2,224,924	₩	264,737
Reinsurance										<u></u>								
contract assets	₩	455	₩	(90)	₩	-	₩	-	₩	5,545	₩	442,280	₩	957,040	₩	10,513	₩	226,689
Reinsurance																		
contract liabilities		14,913		17,275		-		-		-		-		3,842		-		-
Net reinsurance																		
contract assets																		
(liabilities)	₩	(14,458)	₩	(17,365)	₩	-	₩	_	₩	5,545	₩	442,280	₩	953,198	₩	10,513	₩	226,689
																	_	

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, 2024 and 2023, are as follows:

(In millions of Korean won)	2024									
	Li	ability for Rem	aining C	Coverage						
	Oth	er than Loss			-	Liability for				
	C	Component	Loss C	Component	Inc	curred Claims		Total		
Beginning	₩	43,732,306	₩	540,113	₩	2,130,278	₩	46,402,697		
Insurance revenue		(6,771,649)						(6,771,649)		
Insurance service expenses										
Insurance claims and										
expenses		-		(44,783)		4,939,938		4,895,155		
Amortization of insurance										
acquisition cash flows		294,733		-		-		294,733		
Changes in fulfilment cash										
flows relating to incurred claims						(100.046)		(100.046)		
Losses on onerous contracts		-		-		(190,946)		(190,946)		
and reversals		_		174,282		_		174,282		
Other insurance service				174,202				174,202		
expenses		129		_		-		129		
Insurance service result		(6,476,787)		129,499		4,748,992		(1,598,296)		
Insurance finance income and		, , ,						,		
expenses		6,091,991		20,987		54,062		6,167,040		
Investment components		(5,265,357)		-		5,265,357		-		
Cashflow										
Premiums received		13,777,045		-		-		13,777,045		
Insurance acquisition cash										
flows		(2,815,098)		-		-		(2,815,098)		
Incurred claims and										
expenses		-		-		(7,017,862)		(7,017,862)		
Other cashflow		-		-		(3,000,166)		(3,000,166)		
Total cashflow		10,961,947		-		(10,018,028)		943,919		
Other		134		-				134		
Ending	₩	49,044,234	₩	690,599	₩	2,180,661	₩	51,915,494		

38.2.1 Changes in insurance contract assets and insurance contract liabilities not applying the premium allocation approach for the years ended December 31, 2024 and 2023, are as follows: (cont'd)

(In millions of Korean won)	2023								
	Li	ability for Rem	aining C	Coverage					
	Oth	er than Loss			L	iability for			
	C	component	Loss C	Component	Incu	urred Claims		Total	
Beginning	₩	40,174,308	₩	272,629	₩	1,981,290	₩	42,428,227	
Insurance revenue		(6,232,135)						(6,232,135)	
Insurance service expenses									
Insurance claims and									
expenses		-		(18,663)		4,505,137		4,486,474	
Amortization of insurance									
acquisition cash flows		206,367		-		-		206,367	
Changes in fulfilment cash									
flows relating to incurred claims						(47,991)		(47,991)	
Losses on onerous contracts		-		-		(47,991)		(47,991)	
and reversals		_		280,872		_		280,872	
Other insurance service				200,012				200,012	
expenses		3,791		-		-		3,791	
Insurance service result		(6,021,977)		262,209		4,457,146		(1,302,622)	
Insurance finance income and		,						,	
expenses		4,937,386		5,275		50,296		4,992,957	
Investment components		(5,233,167)		-		5,233,167		-	
Cashflow									
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		9,875,685		-		(9,591,621)		284,064	
Other		71				-		71	
Ending	₩	43,732,306	₩	540,113	₩	2,130,278	₩	46,402,697	

38.2.2 Changes in insurance contract assets and insurance contract liabilities applying the premium allocation approach for the years ended December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	2024									
	Liability for	Remaining								
	Cove	erage	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	₩ 1,933,331	₩ 2,107	₩ 1,953,780	₩ 96,435	₩ 3,985,653					
Insurance revenue	(4,245,506)	-	-	-	(4,245,506)					
Insurance service										
expenses										
Insurance claims and expenses			3,370,974	32,254	3,403,228					
Amortization of	_	_	3,370,974	32,234	3,403,220					
insurance acquisition										
cash flows	468,844	-	-	-	468,844					
Changes in fulfilment	,-				, -					
cash flows relating to										
incurred claims	-	-	(123,122)	(45,089)	(168,211)					
Losses on onerous										
contracts and reversals	-	3,673	-	-	3,673					
Other insurance service	/				/					
expenses	3,281	-	-	-	3,281					
Insurance service result	(3,773,381)	3,673	3,247,852	(12,835)	(534,691)					
Insurance finance income	40.044		40.440	4.040	00,000					
and expenses	13,011	-	48,140	4,948	66,099					
Investment components	(15,439)	-	15,439	-	-					
Cashflow										
Premiums received	4,255,795	-	-	-	4,255,795					
Insurance acquisition	(470 570)				(470 570)					
cash flows Incurred claims and	(478,578)	-	-	-	(478,578)					
expenses			(3,659,534)		(3,659,534)					
Other cashflow	_	_	(3,039,334)	_	(0,009,004)					
Total cashflow	2 777 047	-	(2 650 524)	-	117 602					
	3,777,217	-	(3,659,534)	4 700	117,683					
Other	12,930		22,579	1,763	37,272					
Ending	₩ 1,947,669	₩ 5,780	₩ 1,628,256	₩ 90,311	₩ 3,672,016					

38.2.2 Changes in insurance contract assets and insurance contract liabilities applying the premium allocation approach for the years ended December 31, 2024 and 2023, are as follows: (cont'd)

(In millions of Korean won)	2023									
	Liability for	Remaining								
	Cove	erage	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	₩ 1,839,419	₩ 1,300	₩ 1,941,475	₩ 78,709	₩ 3,860,903					
Insurance revenue	(4,090,221)	-	-	-	(4,090,221)					
Insurance service										
expenses										
Insurance claims and			2 545 000	EE 662	2 604 572					
expenses Amortization of	-	-	3,545,909	55,663	3,601,572					
insurance acquisition										
cash flows	449,062	_	_	_	449,062					
Changes in fulfilment	110,002				110,002					
cash flows relating to										
incurred claims	-	-	(226,333)	(39,009)	(265,342)					
Losses on onerous			, ,	, ,	, ,					
contracts and reversals	-	807	-	-	807					
Other insurance service										
expenses	4,956	-	-	-	4,956					
Insurance service result	(3,636,203)	807	3,319,576	16,654	(299,166)					
Insurance finance income										
and expenses	(2,047)	-	13,943	1,005	12,901					
Investment components	-	-	-	-	-					
Cashflow										
Premiums received	4,176,452	-	-	-	4,176,452					
Insurance acquisition										
cash flows	(455,528)	-	-	-	(455,528)					
Incurred claims and			(0.000.407)		(0.000.407)					
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					

38.2.3 Changes in reinsurance contract assets and reinsurance contract liabilities not applying the premium allocation approach for the years ended December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	2024								
	Liab	ility for Rem	aining	Coverage					
	Other	than Loss							
	Re	ecovery			L	iability for			
	Col	mponent	Loss	Component	Inc	urred Claims	Total		
Beginning	₩	(52,816)	₩	73,821	₩	392,106	₩	413,111	
Allocation of Reinsurance									
Premiums		(218,453)		-		-		(218,453)	
Reinsurance Recoverables									
Reinsurance claims and									
expenses		-		(2,511)		194,879		192,368	
Changes in fulfilment cash									
flows relating to incurred									
claims		-		-		(16,953)		(16,953)	
Recovery from loss recovery									
component and reversals		-		21,764		-		21,764	
Reinsurance service result		(218,453)		19,253		177,926		(21,274)	
Reinsurance finance income									
and expenses		27,452		2,185		4,162		33,799	
Effect of changes in exchange									
rate		(111)		17		-		(94)	
Effect of changes in credit									
default risk of reinsurer		141		-		9		150	
Total reinsurance finance									
income and expenses		27,482		2,202		4,171		33,855	
Investment components		(435,632)		-		435,632		-	
Cashflow				-					
Reinsurance Premiums Paid		666,604		_		_		666,604	
Amounts recovered from		,						•	
reinsurer		_		_		(634,257)		(634,257)	
Total cashflow		666,604		_		(634,257)		32,347	
Other		,		_		(,/		,	
Ending	₩	(12,815)	₩	95,276	₩	375,578	₩	458,039	
Liming	V V	(12,013)	V V	33,210	V V	373,370	V V	+50,059	

38.2.3 Changes in reinsurance contract assets and reinsurance contract liabilities not applying the premium allocation approach for the years ended December 31, 2024 and 2023, are as follows: (cont'd)

(In millions of Korean won)	2023								
	Liabi	lity for Rem	aining	g Coverage					
	Other	than Loss							
	Re	covery			L	iability for			
	Con	nponent	Loss	s Component	Inc	urred Claims	Total		
Beginning	₩	(1,289)	₩	24,149	₩	320,357	₩	343,217	
Allocation of Reinsurance									
Premiums		(158,698)		-		-		(158,698)	
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		(158,698)		48,885		134,220		24,407	
Reinsurance finance income									
and expenses		43,712		788		2,765		47,265	
Effect of changes in exchange									
rate		4		(1)		-		3	
Effect of changes in credit				. ,					
default risk of reinsurer		161		_		138		299	
Total reinsurance finance									
income and expenses		43,877		787		2,903		47,567	
Investment components		(435,701)		-		435,701		-	
Cashflow				-					
Reinsurance Premiums Paid		498,995		_		_		498,995	
Amounts recovered from		,						•	
reinsurer		_		-		(501,075)		(501,075)	
Total cashflow		498,995		_		(501,075)		(2,080)	
Other		-		_		(===,=,=,=,=,=,=,=,=,=,=,=,=,=,=,=,=,=,		(=,===)	
Ending	₩	(52,816)	₩	73,821	₩	392,106	\ A+	413,111	
Lituing	VV	(52,010)	٧٧	13,021	٧٧	392,100	٧V	413,111	

38.2.4 Changes in reinsurance contract assets and reinsurance contract liabilities applying the premium allocation approach for the years ended December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	2024								
	Liability for Rem	aining Coverage	Liability for In	curred Claims					
				Risk					
	Other than		Present value	adjustment for					
	Loss Recovery	Loss	of estimated	non-financial					
	Component	Component	future cashflow	risks	Total				
Beginning	₩ 112,534	₩ 380	₩ 1,033,601	₩ 46,776	₩ 1,193,291				
Reinsurance service									
income	(703,809)	-	-	-	(703,809)				
Reinsurance service									
expenses									
Reinsurance claims and	0.040		000 007	0.054	0.40.077				
expenses	2,816	-	329,207	8,854	340,877				
Changes in fulfilment									
cash flows relating to			(76.406)	(00.400)	(00 504)				
incurred claims	-	-	(76,406)	(23,188)	(99,594)				
Recovery from loss recovery component									
and reversals	_	574	_	_	574				
Reinsurance service result	(700,993)	574	252,801	(14,334)	(461,952)				
Reinsurance finance	(100,993)	374	232,001	(14,334)	(401,932)				
income and expenses	425	_	(78,147)	3,108	(74,614)				
Effect of changes in	120		(70,117)	0,100	(7 1,0 1 1)				
exchange rate	8,161	_	41,005	20	49,186				
Effect of changes in credit	3,131		,		.5,.55				
default risk of reinsurer	18	-	24,009	-	24,027				
Total reinsurance finance									
income and expenses	8,604	-	(13,133)	3,128	(1,401)				
Investment components	(16,003)	-	16,003	-	-				
Cashflow									
Reinsurance Premiums									
Paid	678,583	-	-	-	678,583				
Amounts recovered from									
reinsurer	-	-	(441,280)	-	(441,280)				
Total cashflow	678,583	-	(441,280)	-	237,303				
Other	6,723	-	8,128	750	15,601				
Ending	₩ 89,448	₩ 954	₩ 856,120	₩ 36,320	₩ 982,842				

38.2.4 Changes in reinsurance contract assets and reinsurance contract liabilities applying the premium allocation approach for the years ended December 31, 2024 and 2023, are as follows: (cont'd)

(In millions of Korean won)			2023		
	Liability for Rem	aining Coverage	Liability for In	curred Claims	
				Risk	
	Other than		Present value	adjustment for	
	Loss Recovery	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					
income and expenses	750	-	(4,247)	(455)	(3,952)
Effect of changes in					
exchange rate	(1,736)	-	6,033	-	4,297
Effect of changes in credit	(40)		(00.070)		(00.040)
default risk of reinsurer	(43)	-	(20,273)	-	(20,316)
Total reinsurance finance	(4.000)		(40.407)	(455)	(40.074)
income and expenses	(1,029)	-	(18,487)	(455)	(19,971)
Investment components	(3,723)	-	3,723	-	-
Cashflow					
Reinsurance Premiums					
Paid	785,809	-	-	-	785,809
Amounts recovered from			(400.000)		(400,000)
reinsurer		-	(496,962)	-	(496,962)
Total cashflow	785,809	-	(496,962)	-	288,847
Other	(6,171)		365	(113)	(5,919)
Ending	₩ 112,534	₩ 380	₩ 1,033,601	₩ 46,776	₩ 1,193,291

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, 2024 and 2023, are as follows:

(In millions of Korean won)				20	24			
		sent value of		k adjustment				
	esti	mated future cashflow	for i	non-financial risks		Contractual		Total
Doginaina	₩	30,870,548	₩		₩	rvice margin	₩	46,402,697
Beginning Future service related changes: Changes in estimations adjusting contractual	VV	30,870,548	VV	1,673,727	٧٧	13,858,422	VV	46,402,697
service margin Losses on onerous contracts		1,506,457		31,292		(1,537,734)		15
and reversals		87,130		13,314		-		100,444
Effect of new contracts Current period service related changes: Contractual service margin		(2,682,862)		323,077		2,433,624		73,839
recognized in profit or loss for the services provided Changes in risk adjustment		-		-		(1,279,258)		(1,279,258)
due to release of risk		-		(187,399)		-		(187,399)
Experience adjustment Past period service related changes: Changes in fulfilment cash flows relating to incurred		(114,992)		-		-		(114,992)
claims		(161,134)		(29,811)		-		(190,945)
Insurance service result Insurance finance income and		(1,365,401)		150,473		(383,368)		(1,598,296)
expenses		5,534,419		143,697		488,924		6,167,040
Cashflow for the period: Premiums received Insurance acquisition cash		13,777,045		-		-		13,777,045
flows Incurred claims and		(2,815,098)		-		-		(2,815,098)
expenses		(7,017,862)		_		-		(7,017,862)
Other cashflow		(3,000,166)		_		-		(3,000,166)
Total cashflow		943,919		_		-		943,919
Other		134		-		-		134
Ending	₩	35,983,619	₩	1,967,897	₩	13,963,978	₩	51,915,494

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, 2024 and 2023, are as follows: (cont'd)

(In millions of Korean won)				20	23			
		sent value of		k adjustment				
	est	imated future	for r	non-financial		Contractual		-
		cashflow		risks		rvice margin		Total
Beginning	₩	27,291,670	₩	1,475,440	₩	13,661,117	₩	42,428,227
Future service related								
changes: Changes in estimations								
adjusting contractual								
service margin		1,412,517		22,145		(1,434,662)		_
Losses on onerous contracts		·, · · <u> , ·</u> · ·		,		(1,121,22)		
and reversals		219,891		27,494		-		247,385
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						(4.074.000)		(4.074.000)
for the services provided		-		-		(1,271,662)		(1,271,662)
Changes in risk adjustment due to release of risk				(186,989)				(186,989)
Experience adjustment		(76,853)		(100,909)		_		(76,853)
Past period service related		(70,033)		-		-		(70,033)
changes:								
Changes in fulfilment cash								
flows relating to incurred								
claims		(15,528)		(32,462)		-		(47,990)
Insurance service result		(1,150,008)		82,074		(234,688)		(1,302,622)
Insurance finance income and								
expenses		4,444,751		116,213		431,993		4,992,957
Cashflow for the period:								
Premiums received		12,118,916		-		-		12,118,916
Insurance acquisition cash		(5 - 45 - 5 4)						(
flows		(2,243,231)		-		-		(2,243,231)
Incurred claims and		(6,796,305)						(6,796,305)
expenses Other cashflow		•		-		-		,
		(2,795,316)		-		-		(2,795,316)
Total cashflow		284,064		-		-		284,064
Other	\^'	71	14.	4 070 707	14.	40.050.400	\A.	71
Ending	₩	30,870,548	₩	1,673,727	₩	13,858,422	₩	46,402,697

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, 2024 and 2023, are as follows:

(In millions of Korean won)		20	24	
	Present value of	Risk adjustment		
	estimated future	for non-financial	Contractual	
	cashflow	risks	service margin	Total
Beginning	₩ 335,494	₩ 73,397	₩ 4,220	₩ 413,111
Future service related changes Changes in estimations adjusting contractual				
service margin Losses on onerous contracts	(8,865)	(15,731)	24,596	-
and reversals	16,720	5,663	-	22,383
Effect of new contracts	10,913	14,625	(25,525)	13
Current period service related changes Contractual service margin recognized in profit or loss	,	,	, , ,	
for the services provided Changes in risk adjustment	-	-	291	291
due to release of risk	-	(6,850)	-	(6,850)
Experience adjustment Past period service related changes	(20,155)	-	-	(20,155)
Changes in fulfilment cash flows relating to incurred				
claims	(14,073)	(2,883)	-	(16,956)
Reinsurance service result Reinsurance finance income	(15,460)	(5,176)	(638)	(21,274)
and expenses	24,832	8,152	815	33,799
Effect of changes in exchange				
rate	(48)	9	(55)	(94)
Effect of changes in credit				
default risk of reinsurer	150	-	-	150
Total reinsurance finance	24.024	0.161	760	22.055
income and expenses	24,934	8,161	760	33,855
Cashflow for the period Reinsurance Premiums Paid	666,604	-	-	666,604
Amounts recovered from reinsurer	(634,257)			(634,257)
Other cashflow	(034,237)	-	-	(004,207)
Total cashflow	32,347	-	-	- 32,347
Other	JZ,J4 <i>1</i>	_	-	JZ,J4 <i>1</i>
Ending	₩ 377,315	₩ 76,382	₩ 4,342	₩ 458,039
Liming	vv 311,313	10,302	vv 4,54Z	vv 450,039

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, 2024 and 2023, are as follows: (cont'd)

(In millions of Korean won)		20	23	
	Present value of estimated future cashflow	Risk adjustment for non-financial risks	Contractual service margin	Total
Beginning	₩ 369,776	₩ 69,907	₩ (96,466)	₩ 343,217
Future service related changes Changes in estimations adjusting contractual				
service margin Losses on onerous contracts	(113,886)	(19,901)	133,787	-
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	-	-	4,978	4,978
due to release of risk	-	(5,353)	-	(5,353)
Experience adjustment	(31,173)	-	-	(31,173)
Past period service related changes Changes in fulfilment cash				
flows relating to incurred				
claims	7,598	(3,081)	-	4,517
Reinsurance service result Reinsurance finance income	(73,539)	(5,418)	103,364	24,407
and expenses	41,043	8,908	(2,686)	47,265
Effect of changes in exchange	(=)			•
rate	(5)	-	8	3
Effect of changes in credit default risk of reinsurer	299	_	_	299
Total reinsurance finance	255			200
income and expenses	41,337	8,908	(2,678)	47,567
Cashflow for the period				
Reinsurance Premiums Paid	498,995	-	-	498,995
Amounts recovered from reinsurer	(501,075)			(501,075)
Other cashflow	(301,073)	_	-	(301,073)
Total cashflow	(2,080)	-	-	(2,080)
Other	(2,000)	-	-	(2,000)
Ending	₩ 335,494	₩ 73,397	₩ 4,220	₩ 413,111
Limiting	vv 335,494	vv 13,391	vv 4,220	vv 413,111

38.4 Details of insurance service results for the year ended December 31, 2024 and 2023, are as follows:

(III IIIIII OII OI I KOI OUII WOII)											·-·							
					Life	insurance							Non-life in	surance				Total
		Death		Health	Pe	ension	Va	riables	Comp	oound	Lo	ong-term	General	Automobile	0/	erseas		
Insurance revenue:																		
Insurance contracts not applying	J																	
the premium allocation																		
approach:																		
Expected insurance claims																		
and expenses	₩	265,682	₩	35,551	₩	46,448	₩	90,456	₩	-	₩	4,565,702	₩ -	₩ -	₩	-	₩	5,003,839
Changes in risk adjustment																		
due to release of risk		17,924		2,715		7,207		5,795		-		179,271	-	-		-		212,912
Contractual service margin																		
recognized in profit or loss																		
for the services provided		268,784		17,205		54,498		101,106		-		837,664	-	-		-		1,279,257
Experience adjustments on																		
premium related to current																		
and past services		-		-		-		-		-		-	-	-		-		-
Recovery of insurance																		
acquisition cash flows		29,544		3,495		19,204		10,855		-		217,639	-	-		-		280,737
Other insurance revenues		(2,936)		(713)		(896)		(551)		<u>-</u>		<u>-</u>		<u> </u>		<u>-</u>		(5,096)
Insurance revenue for insurance	•																	
contracts not applying the																		
premium allocation approach		578,998		58,253		126,461		207,661		-		5,800,276	-	-		-		6,771,649
Insurance revenue for insurance	•																	
contracts applying the premium	1																	
allocation approach		-		-		-		-					1,362,030	2,820,406		63,070		4,245,506
Total insurance revenue	₩	578,998	₩	58,253	₩	126,461	₩	207,661	₩	-	₩	5,800,276	₩ 1,362,030	₩ 2,820,406	₩	63,070	₩	11,017,155

38.4 Details of insurance service results for the year ended December 31, 2024 and 2023, are as follows: (cont'd)

(-								
					Life i	nsurance								Non-life	insur	ance				Total
		Death		Health	P	ension	٧	/ariables	Co	mpound	L	ong-term		General	Α	utomobile	O	verseas		
Insurance service expenses:																				
Incurred claims and expenses	₩	(219,260)	₩	(36,144)	₩	(36,385)	₩	(89,201)	₩	-	₩	(4,519,263)	₩	(850,413)	₩	(2,537,651)	₩	(18,445)	₩ (8	8,306,762)
Amortization of insurance acquisition		(00 = 4.4)		(0.40=)		(40.004)		(40.0==)				(004 005)		(440.500)		(0.40.070)		(0.000)		(=00 ===)
cash flows		(29,544)		(3,495)		(19,204)		(10,855)		-		(231,635)		(146,582)		(318,873)		(3,389)		(763,577)
Changes in fulfilment cash flows relating		000		4.070		(4.040)		(400)				400 555		400.000		04.500				050 457
to incurred claims		802		1,370		(1,648)		(133)		-		190,555		103,682		64,529		-		359,157
Losses on onerous contracts and		(470)		40.005		(4.040)		(7.404)				(407.004)		(2.072)						(470.050)
reversals		(473)		10,935		(4,242)		(7,481)		-		(167,924)		(3,673)		-		-		(172,858)
Other insurance service expenses		1,766		1,634		(1,464)		(2,064)										-		(128)
Insurance service expenses for insurance																				
contracts not applying the premium allocation approach		(246,709)		(25,700)		(62.042)		(109,734)				(4 720 267)							(5,173,353)
Insurance service expenses for insurance		(240,709)		(23,700)		(62,943)		(109,734)		-		(4,728,267)		-		-		-	(-	0,170,300)
contracts applying the premium allocation																				
approach		_										_		(896,986)		(2,791,995)		(21,834)	(3,710,815)
Total insurance service expenses	14/	(246,709)	₩	(25,700)	₩	(62,943)	14/	(109,734)	₩		144	(4,728,267)	\A/		₩		₩			<u>_</u>
·		(246,709)		(25,700)	V V	(02,943)		(109,734)	- * *		V V	(4,720,207)	V V	(896,986)	٧٧	(2,791,995)	- "	(21,834)	VV (8,884,168)
Reinsurance income:																				
Recovery of incurred reinsurance claims	₩	0.000	₩	40.405	₩		₩		₩	40 500	₩	400 407	144	004 470	₩	004	₩	44.040	₩	500.040
and expenses	٧٧	8,886	٧٧	12,465	VV	-	٧٧	-	٧٧	13,569	٧٧	162,127	٧٧	291,179	٧٧	201	٧٧	44,816	٧٧	533,243
Changes in fulfilment cash flows relating to incurred claims		1.044		884						0.047		(05.704)		(04.024)		(070)				(440 540)
		1,044		884		-		-		2,017		(25,781)		(94,031)		(679)		-		(116,546)
Recognition and reversal of loss-recovery		162		(120)						(2,042)		23,765		574						22,339
component Other reinsurance income		102		(120)		-		-		(2,042)		23,703		574		-		-		22,339
Reinsurance income for reinsurance														<u>-</u>						
contracts not applying the premium																				
allocation approach		10,092		13,229						13,544		160,316								197,181
Reinsurance income for reinsurance		10,092		13,229		-		-		13,344		100,310		-		-		-		191,101
contracts applying the premium allocation																				
approach		_		_		_		_		_		(205)		197,722		(478)		44,816		241.855
Total reinsurance income	₩	10,092	₩	13,229	₩		₩		₩	13,544	₩	160,111	₩	197,722	₩	(478)	₩	44,816	₩	439,036
Total remisurance micome		10,032		13,229	- * *					13,344		100,111	**	191,122		(410)		44,010	**	+35,030

38.4 Details of insurance service results for the year ended December 31, 2024 and 2023, are as follows: (cont'd)

,	-																			
				L	ife in	surance								Non-life in	suran	ice				Total
		Death		Health	P	ension	Va	riables	C	ompound	L	₋ong-term	(General	Aut	omobile	0	verseas		
Reinsurance expense:								-												
Reinsurance contracts not applying the																				
premium allocation approach:								-												
Expected recovery of incurred claims																				
and expenses	₩	(9,577)	₩	(10,893)	₩	-	₩	-	₩	(11,195)	₩	(188,354)	₩	-	₩	-	₩	-	₩	[†] (220,019)
Changes in risk adjustment due to																				
release of risk		(169)		(86)		-		-		(37)		(9,232)		-		-		-		(9,524)
Contractual service margin recognized in																				
profit or loss for the services received		(1,640)		121		-		-		(403)		2,211		-		-		-		289
Experience adjustments on reinsurance premium related to current and past																				
services		-		-		-		-		-		16,785		-		-		-		16,785
Other reinsurance expenses		507		(1,471)		-		-		(5,021)		-		-		-		-		(5,985)
		(10,879)		(12,329)		_		-		(16,656)		(178,590)				-		-		(218,454)
Reinsurance expenses for reinsurance																				
contracts applying the premium allocation																				
approach		-		-		-		-		-		(1,625)		(605,882)		(7,206)		(89,095)		(703,808)
Total reinsurance expense		(10,879)		(12,329)		-		-		(16,656)		(180,215)		(605,882)		(7,206)		(89,095)		(922,262)
Total insurance service result	₩	331,502	₩	33,453	₩	63,518	₩	97,927	₩	(3,112)	₩	1,051,905	₩	56,884	₩	20,727	₩	(3,043)	₩	[†] 1,649,761

38.4 Details of insurance service results for the year ended December 31, 2024 and 2023, are as follows: (cont'd)

(In millions of Korean won)										2	023							
		5				insurance	.,						Non-life i					Total
		Death		Health	Pe	ension	Va	riables	Com	pound	LC	ong-term	General	Automobile	Ov	erseas		
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																		
for the services provided		287,724		19,960		35,629		116,255		-		812,094	-	-		-		1,271,662
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)		(228)	-	(2,409)		(674)			-			· 		-		(6,755)
Insurance revenue for insurance																		
contracts not applying the																		
premium allocation approach		576,251		58,590		80,014		211,376		-		5,305,904	-	-		-		6,232,135
Insurance revenue for insurance																		
contracts applying the premium														0 - 1 1 0 - 1				
allocation approach													1,291,887	2,714,974		83,360		4,090,221
Total insurance revenue	₩	576,251	₩	58,590	₩	80,014	₩	211,376	₩	-	₩	5,305,904	₩ 1,291,887	₩ 2,714,974	₩	83,360	₩	10,322,356

38.4 Details of insurance service results for the year ended December 31, 2024 and 2023, are as follows: (cont'd)

(III IIIIIII OI OI NOI CUIT WOII)												•								
					Life	insurance								Non-life i	insur	ance				Total
		Death		Health	F	Pension	V	ariables/	Cor	npound	L	₋ong-term	G	eneral	Α	utomobile	0	verseas		
Insurance service expenses:																				
Incurred claims and expenses		(255,897)	₩	(36,962)	₩	(36,344)	₩	(89,211)	₩	-	₩	(4,074,815)	₩ (1,	058,394)	₩	(2,388,765)	₩	(159,369)	₩ (8,099,757)
Amortization of insurance acquisition cash	I																			
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																				
reversals		(10,570)		(13,678)		(9,537)		5,804		-		(246,136)		(807)		-		-		(274,924)
Other insurance service expenses		2,359		79		(4,453)		(1,775)				-				-		<u>-</u>		(3,790)
Insurance service expenses for insurance																				
contracts not applying the premium																				
allocation approach		(270,157)		(54,046)		(58,096)		(88,698)		-		(4,458,515)		-		-		-	(4,929,512)
Insurance service expenses for insurance																				
contracts applying the premium allocation																				
approach				-		-				-		-		986,207)		(2,642,426)		(162,423)	(3,791,056)
Total insurance service expenses	₩	(270,157)	₩	(54,046)	₩	(58,096)	₩	(88,698)	₩		₩	(4,458,515)	₩ (986,207)	₩	(2,642,426)	₩	(162,423)	₩ (8,720,568)
Reinsurance income:																		<u> </u>		
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		476		1,709		-		-		4,294		176,626		-		-		-		183,105
Reinsurance income for reinsurance																				
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

38.4 Details of insurance service results for the year ended December 31, 2024 and 2023, are as follows: (cont'd)

,																			
					Life in	surance							Non-life in	suran	ce				Total
		Death		Health	Pe	nsion	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	₩	(951)	₩	(2,081)	₩	-	₩	-	₩	(1,318)	₩ (149,313)	₩	-	₩	-	₩	-	₩	(153,663)
Changes in risk adjustment due to																			
release of risk		(126)		(120)		-		-		(47)	(7,865)		-		-		-		(8,158)
Contractual service margin recognized in																			
profit or loss for the services received		(1,280)		(369)		-		-		(2,784)	9,409		-		-		-		4,976
Experience adjustments on reinsurance premium related to current and past																			
services		-		-		-		-		-	(2,951)		-		-		-		(2,951)
Other reinsurance expenses		14		8		_				1,075							-		1,097
		(2,343)		(2,562)		-		-		(3,074)	(150,720)		-		-		-		(158,699)
Reinsurance expenses for reinsurance																			
contracts applying the premium allocation																			
approach		-		_				-			(1,812)		(602,471)		(9,478)		(65,591)		(679,352)
Total reinsurance expense		(2,343)		(2,562)		-		-		(3,074)	(152,532)		(602,471)		(9,478)		(65,591)		(838,051)
Total insurance service result	₩	304,227	₩	3,691	₩	21,918	₩	122,678	₩	1,220	₩ 872,744	₩	73,792	₩	62,702	₩	(16,120)	₩	1,446,852

38.5 The effect of new insurance contracts not applying the premium allocation approach for the year ended December 31, 2024 and 2023, are as follows:

38.5.1 Insurance contract

(In millions of Korean won)				2024		
		Issued	contract			
	Othe	r than onerous				
		contract	One	rous contract		Total
Estimated Present Value of Future Cash Outflows	₩	15,805,702	₩	1,196,403	₩	17,002,105
Insurance Acquisition Cash Flow Insurance Claims and Service		2,900,605		160,020		3,060,625
Expenses Estimated Present Value of Future		12,905,097		1,036,383		13,941,480
Cash Inflows Risk Adjustment for Non-Financial		(18,547,325)		(1,137,642)		(19,684,967)
Risks		307,999		15,078		323,077
Contractual service margin		2,433,624		-		2,433,624
Effect on financial statements of initial recognition of contracts	₩	_	₩	73,839	₩	73,839
						
(In millions of Korean won)				2023		
		Issued	contract			
	Othe	er than onerous				
		contract	One	rous 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		9,645,326		386,889		10,032,215
Estimated Present Value of Future						
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		2,471,636		-		2,471,636
Effect on financial statements of						
initial recognition of contracts	₩	-	₩	33,487	₩	33,487

38.5.2 Reinsurance contract

(In millions of Korean won)	2024												
		Purchased contract											
	Net co	ost contract	Net g	jain contract	Total								
Estimated Present Value of Future Cash Inflows	₩	72,931	₩	977,258	₩	1,050,189							
Estimated Present Value of Future Cash Outflows		(76,259)		(963,017)		(1,039,276)							
Risk Adjustment for Non-Financial Risks		831		13,794		14,625							
Contractual service margin		2,510		(28,035)		(25,525)							
Effect on financial statements of initial recognition of contracts	₩	13	₩	-	₩	13							
(In millions of Korean won)				2023									
		Purchase	d contra	ct									
	Net co	ost contract	Total										
Estimated Present Value of Future Cash Inflows	₩	50,455	₩	948,180	₩	998,635							
Estimated Present Value of Future Cash Outflows		(52,749)		(921,153)		(973,902)							
Risk Adjustment for Non-Financial Risks		532		10,378		10,910							
Contractual service margin		2,004		(37,405)		(35,401)							

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, 2024 and 2023, are as follows:

		December 31, 2024																	
		Less than a year		1 ~ 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																		
Life insurance	Death	₩	146,413	₩	137,161	₩	130,082	₩	123,783	₩	117,286	₩	518,904	₩	800,072	₩	621,889	₩	606,390
	Health		10,289		9,391		8,712		8,140		7,620		31,118		34,523		22,563		40,050
Life insurance	Pension		34,533		30,178		26,981		24,871		22,681		91,418		151,649		105,300		61,326
	Variables		61,000		57,634		54,830		52,244		50,011		216,644		295,763		221,994		210,052
Non-life insuran	ce		484,976		433,328		381,336		339,983		309,393		1,274,043		1,908,588		1,333,457		2,355,379
Total insurance	contract issued	₩	737,211	₩	667,692	₩	601,941	₩	549,021	₩	506,991	₩	2,132,127	₩	3,190,595	₩	2,305,203	₩	3,273,197
Reinsurance co	ntract held																		
	Death	₩	1,032	₩	902	₩	798	₩	721	₩	652	₩	2,243	₩	1,653	₩	1,200	₩	938
Life insurance	Health		(40)		(41)		(53)		(77)		(88)		(885)		(1,784)		(1,556)		(2,975)
	Compound		172		128		99		78		67		176		192		147		142
Non-life insuran	ce		(2,468)		(1,566)		(1,051)		(733)		(486)		36		4,797		6,300		(4,328)
Total reinsuranc	e contract held	₩	(1,304)	₩	(577)	₩	(207)	₩	(11)	₩	145	₩	1,570	₩	4,858	₩	6,091	₩	(6,223)

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, 2024 and 2023, are as follows: (cont'd)

										Dec	ember 31, 2	023							
		Le	ess than a year	1	~ 2 years	2	~ 3 years	3	~ 4 years	4	~ 5 years	5	~ 10 years	10	~ 20 years	20	~ 30 years	Ov	er 30 years
Insurance contra	act issued																		
	Death	₩	140,060	₩	130,826	₩	124,658	₩	118,954	₩	113,536	₩	504,786	₩	784,752	₩	637,225	₩	686,775
Life insurance	Health		11,232		10,358		9,627		9,046		8,539		35,752		39,851		25,667		52,706
	Pension		19,921		18,156		16,641		15,763		15,110 55,227		71,111		123,283		90,283		61,206
Non-life insuran	Variables		64,926		62,030		59,475		57,261		55,237		247,114		353,963		278,011		286,662
Non-life insuran	Ce		491,522		443,310		394,891		357,703		327,251		1,372,922		2,001,464		1,275,066		1,853,790
Total insurance	contract issued	₩	727,661	₩	664,680	₩	605,292	₩	558,727	₩	519,673	₩	2,231,685	₩	3,303,313	₩	2,306,252	₩	2,941,139
Reinsurance co	ntract held																		
	Death	₩	1,712	₩	1,474	₩	1,310	₩	1,179	₩	1,071	₩	3,951	₩	2,102	₩	1,589	₩	1,418
Life insurance	Health		(44)		(39)		(42)		(61)		(94)		(834)		(2,069)		(1,851)		(3,945)
	Compound		1,077		463		396		346		307		874		812		594		527
Non-life insuran	ce		(5,343)		(4,358)		(3,198)		(2,409)		(1,924)		(5,253)		(92)		7,335		7,239
Total reinsuranc	e contract held	₩	(2,598)	₩	(2,460)	₩	(1,534)	₩	(945)	₩	(640)	₩	(1,262)	₩	753	₩	7,667	₩	5,239

38.7 The details and fair value of the underlying items of insurance contracts with direct participation features as of December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	Decen	nber 31, 2024	Decem	ber 31, 2023
Underlying items held by the Group				
Cash and cash equivalents	₩	137,021	₩	209,187
Equity securities		853,971		1,019,502
Debt securities		2,583,976		2,121,367
Beneficiary certificates		1,749,807		1,833,608
Other securities		276,907		446,193
Loans		94,300		57,400
Others		48,074		33,487
Total	₩	5,744,056	₩	5,720,744

38.8 The relationship between investment income(expenses) and insurance financial income(expenses) for the year ended December 31, 2024 and 2023, are as follows:

(In millions of Korean won)									2024							
·			Lif	fe insurance						Non-life	e insu	rance				
									Ge	eneral and						Total
	Ref	tirement	V	ariables		Others	L	ong-term	Αı	utomobile		Overseas		Others		
Investment income (expenses) Investment income (expenses) recognized in profit or loss:																
Net Interest Income (Expense)	₩	14,139	₩	83,095	₩	539,964	₩	580,215	₩	134,613	₩	5,803	₩	(21,354)	₩	1,336,475
Dividend income		-		21,037		13,172		11,667		13,028		8		5,518		64,430
Gains (losses) on valuation and disposal of																
securities		6,317		136,200		(72,391)		(48,289)		(15,083)		(409)		1,228		7,573
Gains (losses) on valuation and disposal of																
loans and receivables		-		-		-		5,183		(3,644)		-		(758)		781
Gains (losses) on derivatives		(5,464)		(47,360)		(192,899)		(255,227)		(249,021)		-		-		(749,971)
Gains (losses) on investments in subsidiaries		-		-		(259)		(704)		-		-		-		(963)
Foreign exchange gains (losses)		4,821		113,507		213,545		242,021		215,968		168		-		790,030
Other investment income (expenses)		(25,554)		35,326		90,607		(74,543)		306,342		(877)		14,930		346,231
		(5,741)		341,805		591,739		460,323		402,203		4,693		(436)		1,794,586
Investment income (expenses) recognized in																
other comprehensive income		8,747		-		937,243		715,023		32,901		219		69,601		1,763,734
Total investment income (expenses)	₩	3,006	₩	341,805	₩	1,528,982	₩	1,175,346	₩	435,104	₩	4,912	₩	69,165	₩	3,558,320

38.8 The relationship between investment income(expenses) and insurance financial income(expenses) for the year ended December 31, 2024 and 2023, are as follows: (cont'd)

(In millions of Korean won)									2024							
•			Lif	fe insurance						Non-life	insu	rance				
	Retire	ment	٧	/ariables		Others	L	_ong-term		eneral and utomobile		Overseas	(Others		Total
Insurance finance income (expenses) Insurance finance income (expenses) recognized in profit or loss:																
Net Interest Income (Expense) Effect of changes in discount rates and	₩	-	₩	(895)	₩	(741,055)	₩	(715,762)	₩	(3,806)	₩	-	₩	-	₩	(1,461,518)
financial assumptions		-		-		(616)		-		-		-		-		(616)
Effect of exchange rate fluctuations Changes in the fair value of the underlying assets of insurance contract with direct		-		(15,470)		(35,568)		-		(50,526)		-		-		(101,564)
participation features		-		(329,336)		-		-		-		-		-		(329, 336)
Other insurance finance income (expenses)		-		-		-		7,754		(1,410)		(426)		-		5,918
		-		(345,701)		(777,239)		(708,008)		(55,742)		(426)		-		(1,887,116)
Insurance finance income (expenses) recognized in other comprehensive income		_		(138)		(2,091,444)		(2,244,510)		(9,932)		-		-		(4,346,024)
Total insurance finance income (expenses)	₩	-	₩	(345,839)	₩	(2,868,683)	₩	(2,952,518)	₩	(65,674)	₩	(426)	₩	-	₩	(6,233,140)
Reinsurance finance income (expenses) Reinsurance finance income (expenses) recognized in profit or loss:																
Net Interest Income (Expense) Effect of changes in discount rates and	₩	-	₩	-	₩	(1,020)	₩	14,269	₩	1,829	₩	-	₩	-	₩	15,078
financial assumptions		-		-		(13)		-		-		-		-		(13)
Effect of exchange rate fluctuations		-		-		(112)		-		49,186		-		-		49,074
Other reinsurance finance income (expenses)						7		(5,017)		(55,516)		62		_		(60,464)
		-				(1,138)		9,252		(4,501)		62				3,675
Reinsurance finance income (expenses) recognized in other comprehensive income						(5,201)		30,943		3,038		<u>-</u>				28,780
Total reinsurance finance income (expenses)						(6,339)		40,195		(1,463)		62				32,455
Net investment income (expenses)	₩	3,006	₩	(4,034)	₩	(1,346,040)	₩	(1,736,977)	₩	367,967	₩	4,548	₩	69,165	₩	(2,642,365)

38.8 Details of other insurance finance income and expenses for the year ended December 31, 2024 and 2023, are as follows: (cont'd)

(In millions of Korean won)									2023							
				Life insurance						Non-life	e insu	ırance				
									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		(3,375)		446,698		(129,888)		24,789		48,870		(9,160)		8,895		386,829
Gains (losses) on valuation and disposal of																
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, 2024 and 2023, are as follows: (cont'd)

(In millions of Korean won)								2	2023							
,			L	ife insurance						Non-life	insur	ance				
	Ref	tirement	,	/ariables		Others		_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)	₩	-	₩	(103)	₩	(744,571)	₩	(778,717)	₩	(3,875)	₩	-	₩	-	₩	(1,527,266)
Effect of changes in discount rates and financial						4 400										
assumptions		-		1,121		4,100		-		<u>-</u>		-		-		5,221
Effect of exchange rate fluctuations Changes in the fair value of the underlying assets of		-		(2,792)		(1,702)		-		(5,416)		-		-		(9,910)
insurance contract with direct participation features		-		(547,352)		-		-		-		_		_		(547,352)
Other insurance finance income (expenses)		-		-		-		4,228		(686)		(41)		-		3,501
		-		(549,126)		(742,173)		(774,489)		(9,977)		(41)		-		(2,075,806)
Insurance finance income (expenses) recognized in																
other comprehensive income		-		(44)		(1,296,970)		(1,630,155)		(2,882)		<u>-</u>		<u>-</u>		(2,930,051)
Total insurance finance income (expenses)	₩	-	₩	(549,170)	₩	(2,039,143)	₩	(2,404,644)	₩	(12,859)	₩	(41)	₩		₩	(5,005,857)
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	₩	-	₩	-	₩	(1,031)	₩	12,180	₩	2,558	₩	-	₩	-	₩	13,707
assumptions		-		-		- (0)		-		4 207		-		-		4 200
Effect of exchange rate fluctuations		-		-		(8)		-		4,297		(000)		-		4,289
Other reinsurance finance income (expenses)						(3)		359		(28,312)		(269)				(28,225)
Reinsurance finance income (expenses) recognized in		-		-		(1,042)		12,539		(21,457)		(269)		-		(10,229)
other comprehensive income		-		-		(3,311)		39,381		1,755		-		_		37,825
Total reinsurance finance income (expenses)		-		-		(4,353)		51,920		(19,702)		(269)	-	-		27,596
Net investment income (expenses)	₩	10,510	₩	31,750	₩	257,963	₩	(357,682)	₩	479,700	₩	6,287	₩	154,506	₩	583,034
• • •								· '								

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, 2024 and 2023, are as follows:

38.9.1 Insurance contract

(In millions of Korean won)				2024		
	Cont	racts applying				
	th	e fair value				
		approach	All o	ther contracts		Total
Insurance income	₩	2,765,232	₩	4,006,417	₩	6,771,649
Beginning contractual service margin Current period service related changes Profit or loss recognized related to		2,833,819		11,024,603		13,858,422
service provided Future service related changes Changes in estimations adjusting		(201,832)		(1,077,426)		(1,279,258)
contractual service margin		322,158		(1,859,892)		(1,537,734)
Effect of new contracts		-		2,433,624		2,433,624
Insurance service result		120,326		(503,694)		(383,368)
Insurance finance income and expenses		87,773		401,151		488,924
Ending contractual service margin	₩	3,041,918	₩	10,922,060	₩	13,963,978
(In millions of Korean won)				2023		
	th	racts applying e fair value approach	All o	ther contracts		Total
Insurance income	₩	2,778,800	₩	3,453,335	₩	6,232,135
Beginning contractual service margin Current period service related changes Profit or loss recognized related to		2,324,961		11,336,156		13,661,117
service provided		(203,369)		(1,068,294)		(1,271,663)
Future service related changes Changes in estimations adjusting						
contractual service margin		629,844		(2,064,505)		(1,434,661)
Effect of new contracts		-		2,471,636		2,471,636
Insurance service result Insurance finance income and		426,475		(661,163)		(234,688)
expenses		82,383		349,610		431,993
Ending contractual service margin	₩	2,833,819	₩	11,024,603	₩	13,858,422

38 a	2	Reir	eur	ance	con	tract
JU.3		1/511	เอนเ	ance	COLL	แฉบเ

(In millions of Korean won)				2024		
		acts applying				-
		fair value	A II	h		Total
All II (D.)		oproach		her contracts		Total
Allocation of Reinsurance Premiums	₩	(70,095)	₩	(148,358)	₩	(218,453)
Beginning contractual service margin Current period service related changes		182,636		(178,416)		4,220
Profit or loss recognized related to service received		(15,284)		15,575		291
Future service related changes Changes in estimations adjusting						
contractual service margin		(3,191)		27,787		24,596
Effect of new contracts		-		(25,525)		(25,525)
Reinsurance service result Reinsurance finance income and		(18,475)		17,837		(638)
expenses		5,813		(5,053)		760
Ending contractual service margin	₩	169,974	₩	(165,632)	₩	4,342
(In millions of Korean won)				2023		
	the	acts applying fair value oproach	All of	her contracts		Total
Allocation of Reinsurance Premiums	₩	(61,761)	₩	(96,937)	₩	(158,698)
Beginning contractual service margin Current period service related changes		103,222		(199,688)		(96,466)
Profit or loss recognized related to service received		(13,944)		18,920		4,976
Future service related changes Changes in estimations adjusting						
contractual service margin		88,767		45,021		133,788
Effect of new contracts		-		(35,399)		(35,399)
Reinsurance service result		74,823		28,542		103,365
Reinsurance finance income and						
expenses		4,591		(7,270)		(2,679)
Ending contractual service margin	₩	182,636	₩	(178,416)	₩	4,220

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, 2024 and 2023, are as follows:

(In millions of Korean won)		2024		2023
Beginning	₩	(545,629)	₩	(965,165)
Changes due to fair value measurement		153,390		533,590
Changes due to reclassification to profit or loss		11,691		38,216
Income tax effect		(43,581)		(152,270)
Ending	₩	(424,129)	₩	(545,629)

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 automobile 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 non-life, 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. The Group classifies concentration of insurance risk by type of insurance product and region.

38.11.3.1 Before reinsurance mitigation

(In millions of Korean won)				Decembe	er 31,	2024		
		Domestic	Unit	ed States		China		Others
General insurance								
Fire	₩	14,775	₩	-	₩	-	₩	-
Maritime		41,674		-		-		-
Others		1,282,134		105,543		63,516		40,830
Long-term insurance								
Injury, illness, and								
property		17,963,247		-		-		-
Pension		4,873,238		-		-		-
Others		(263,714)		-		-		-
Automobile insurance		2,145,366		-		-		-
Total	₩	26,056,720	₩	105,543	₩	63,516	₩	40,830
(In millions of Korean won)				Decembe	er 31,	2023		
(In millions of Korean won)		Domestic	Unit	December Dec	er 31,	2023 China		Others
(In millions of Korean won) General insurance		Domestic	Unit		er 31,			Others
,		Domestic 8,422	Unit		er 31, ₩		₩	Others -
General insurance							₩	Others -
General insurance Fire		8,422					₩	Others 26,679
General insurance Fire Maritime		8,422 56,463		ed States - -	•	China - -	₩	-
General insurance Fire Maritime Others		8,422 56,463		ed States - -	•	China - -	₩	-
General insurance Fire Maritime Others Long-term insurance		8,422 56,463		ed States - -	•	China - -	₩	-
General insurance Fire Maritime Others Long-term insurance Injury, illness, and		8,422 56,463 1,447,462		ed States - -	•	China - -	₩	-
General insurance Fire Maritime Others Long-term insurance Injury, illness, and property		8,422 56,463 1,447,462 15,215,463		ed States - -	•	China - -	₩	-
General insurance Fire Maritime Others Long-term insurance Injury, illness, and property Pension		8,422 56,463 1,447,462 15,215,463 5,211,720		ed States - -	•	China - -	₩	-

38.11.3.2 After reinsurance mitigation

(In millions of Korean won)				Decembe	er 31, <i>1</i>	2024		
		Domestic	Unite	ed States		China	C	Others
General insurance								
Fire	₩	18,764	₩	-	₩	-	₩	-
Maritime		25,310		-		-		-
Others		486,222		2,854		25,842		16,845
Long-term insurance								
Injury, illness, and								
property		17,471,358		-		-		-
Pension		4,873,238		-		-		-
Others		(263,754)		-		-		-
Automobile insurance		2,138,413		_		-		-
Total	₩	24,749,551	₩	2,854	₩	25,842	₩	16,845
(In millions of Korean won)				Decembe	er 31, 2	2023		
		Domestic	Unite	ed States		China	C	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		14,773,183		-		-		-
Pension		5,211,720		-		-		-
0.0								
Others		(217,084)		-		-		-
Otners Automobile insurance		(217,084) 2,214,411				-		-

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, 2024 and 2023, are as follows:

38.11.4.1 Claims development tables as of December 31, 2024

38.11.4.1.1 Before reinsurance mitigation

General Insurance

(In millions of Korean won)							Ac	cident year						
Estimated final loss undiscounted		2019		2020		2021		2022		2023		2024		Total
Development year		_												
1 year	₩	559,484	₩	839,279	₩	926,787	₩	918,732	₩	984,418	₩	814,504	₩	-
2 years		567,735		1,035,332		923,424		846,577		902,960		-		-
3 years		592,403		954,050		834,723		826,232		-		-		-
4 years		598,698		970,065		863,696		-		-		-		-
5 years		587,100		985,358		-		-		-		-		-
6 years		596,022		-		-		-		-		-		-
Estimated final loss	₩	596,022	₩	985,358	₩	863,696	₩	826,232	₩	902,960	₩	814,504	₩	-
Gross cumulative claim														
payments														
Total gross cumulative claim				,										
payments	₩	(566,989)	44	(926,208)	44	(736,614)	₩	(734,104)	₩	(661,452)	44	(401,239)	₩.	-
Difference between														
estimated final loss and		29,033		59,150		127,082		92,128		241,508		413,265		962,166
claim payments. Estimated claim handling		29,033		39,130		127,002		32,120		241,000		413,203		302,100
costs and expected														
indemnity		_		_		_		_		_		_		35,214
Incurred claims over 6 years														,
ago		-		-		-		-		-		-		55,738
Incurred claims settled but														
not yet paid		-		-		-		-		-		-		(59,440)
Discount rate effect		-		-		-		-		-		-		(50,183)
Risk adjustment		-		-		-		-		-		-		66,819
Others		-		-		-		-		-		-		160,175
Liability for incurred							-							
claims book value	₩	-	₩	-	₩	-	₩	-	₩	-	₩	-	₩	1,170,489

38.11.4.1.1 Before reinsurance mitigation (cont'd)

Automobile Insurance

(In millions of Korean won)							Acc	ident year						
Estimated final loss undiscounted		2019		2020		2021		2022		2023		2024		Total
Development year														
1 year	₩	1,626,553	₩	1,639,258	₩	1,758,406	₩	1,853,766	₩	1,958,153	₩	2,103,927	₩	-
2 years		1,639,692		1,645,744		1,766,713		1,865,422		1,985,790		-		-
3 years		1,645,194		1,642,418		1,754,773		1,850,203		-		-		-
4 years		1,648,516		1,633,491		1,746,422		-		-		-		-
5 years		1,642,245		1,627,590		-		-		-		-		-
6 years		1,635,591		-		-		-		-		-		-
Estimated final loss	₩	1,635,591	₩	1,627,590	₩	1,746,422	₩	1,850,203	₩	1,985,790	₩	2,103,927	₩	-
Gross cumulative claim														
payments														
Total gross cumulative claim														
payments	₩	(1,625,412)	₩	(1,612,431)	₩	(1,725,037)	₩	(1,815,770)	₩	(1,929,233)	₩	(1,785,195)	₩	-
Difference between														
estimated final loss and														
claim payments.		10,179		15,159		21,385		34,433		56,557		318,732		456,445
Estimated claim handling														
costs and expected														17 202
indemnity Incurred claims over 6 years		-		-		-		-		-		-		17,293
ago		_						_				_		30,525
Incurred claims settled but		_		_		_		_		_		_		30,323
not yet paid		_		_		_		_		_		_		40,596
Discount rate effect		_		_		_		_		_		_		(25,779)
Risk adjustment		_		_		_		_		_		_		23,493
Others		_		_		_		_		_		_		5,506
Liability for incurred	_		_		_						_			3,000
claims book value	₩	-	₩	-	₩	-	₩	-	₩	-	₩	-	₩	548,079

38.11.4.1.1 Before reinsurance mitigation (cont'd)

Long-term Insurance

(In millions of Korean won)							Acc	ident year						
Estimated final loss undiscounted		2019		2020		2021		2022		2023		2024		Total
Development year														
1 year	₩	2,314,936	₩	2,593,514	₩	3,003,522	₩	3,159,835	₩	3,485,979	₩	3,865,301	₩	-
2 years		2,322,571		2,551,274		2,965,954		3,180,537		3,481,470		-		-
3 years		2,332,331		2,554,205		2,972,948		3,176,257		-		-		-
4 years		2,339,839		2,557,951		2,960,640		-		-		-		-
5 years		2,339,712		2,535,147		-		-		-		-		-
6 years		2,331,162		-		-		-		-		-		-
Estimated final loss	₩	2,331,162	₩	2,535,147	₩	2,960,640	₩	3,176,257	₩	3,481,470	₩	3,865,301	₩	-
Gross cumulative claim														
payments														
Total gross cumulative claim														
payments	₩	(2,323,338)	₩	(2,521,506)	₩	(2,934,570)	₩	(3,112,639)	₩	(3,315,239)	₩	(2,753,646)	₩	-
Difference between														
estimated final loss and				10.011				00.040		100.001				
claim payments.		7,824		13,641		26,070		63,618		166,231		1,111,655		1,389,039
Estimated claim handling costs and expected														
indemnity		_								_		_		58,757
Incurred claims over 6 years		_		_		_		_		_		_		30,737
ago		_		_		_		_		_		_		10,042
Incurred claims settled but														.0,0.2
not yet paid		-		_		_		_		_		-		488,491
Discount rate effect		-		-		-		-		-		-		(34,095)
Risk adjustment		_		_		_		_		_		-		25,696
Others		_		-		-		-		_		-		73
Liability for incurred														
claims book value	₩	-	₩		₩		₩		₩		₩		₩	1,938,003

38.11.4.1.2 After reinsurance mitigation

General Insurance

(In millions of Korean won)							Acc	ident year						
Estimated final loss undiscounted		2019		2020		2021		2022		2023		2024		Total
Development year														
1 year	₩	304,171	₩	332,137	₩	463,207	₩	512,812	₩	501,574	₩	534,363	₩	-
2 years		308,785		344,149		449,737		499,457		486,350		-		-
3 years		316,601		343,707		447,047		494,871		-		-		-
4 years		321,173		347,312		446,223		-		-		-		-
5 years		320,026		348,238		-		-		-		-		-
6 years		322,928		-		-		-		-		-		-
Estimated final loss	₩	322,928	₩	348,238	₩	446,223	₩	494,871	₩	486,350	₩	534,363	₩	-
Gross cumulative claim payments Total gross cumulative claim														
payments Difference between estimated final loss and	₩	(314,636)	₩	(329,592)	₩	(408,592)	₩	(440,061)	₩	(381,368)	₩	(271,173)	₩	-
claim payments. Estimated claim handling costs and expected		8,292		18,646		37,631		54,810		104,982		263,190		487,551
indemnity Incurred claims over 6 years		-		-		-		-		-		-		26,568
ago Incurred claims settled but		-		-		-		-		-		-		25,963
not yet paid		-		-		-		-		-		-		(265,804)
Discount rate effect		-		-		-		-		-		-		(20,346)
Risk adjustment		-		-		-		-		-		-		30,498
Others					_	-								3,587
Liability for incurred claims book value	₩	-	₩	-	₩	_	₩	-	₩	-	₩	-	₩	288,017

38.11.4.1.2 After reinsurance mitigation (cont'd)

Automobile Insurance

(In millions of Korean won)							Acc	cident year						
Estimated final loss undiscounted		2019		2020		2021		2022		2023		2024		Total
Development year														
1 year	₩	1,581,086	₩	1,615,387	₩	1,745,376	₩	1,849,405	₩	1,958,153	₩	2,103,927	₩	-
2 years		1,594,400		1,621,647		1,753,171		1,861,151		1,985,790		-		-
3 years		1,599,550		1,618,230		1,741,566		1,845,928		-		-		-
4 years		1,602,565		1,609,312		1,733,214		-		-		-		-
5 years		1,596,518		1,603,558		-		-		-		-		-
6 years		1,590,109		-		-		-		-		-		-
Estimated final loss	₩	1,590,109	₩	1,603,558	₩	1,733,214	₩	1,845,928	₩	1,985,790	₩	2,103,927	₩	-
Gross cumulative claim														,
payments														
Total gross cumulative claim	۱۸/	(4 = 22 2 42)	١٨/	(4 = 22 22 4)	۱۸/	(4 = 40 400)	۱۸/	(4.044.004)	١٨/	(4 000 000)	۱۸/	(4 =0= 40=)	١٨/	
payments	44	(1,580,312)	ΔĄ	(1,588,824)	44	(1,712,162)	44	(1,811,664)	ΔA	(1,929,233)	44	(1,785,195)	₩	-
Difference between estimated final loss and														
claim payments.		9,797		14,734		21,052		34,264		56,557		318,732		455,136
Estimated claim handling		9,191		14,734		21,002		34,204		30,337		310,732		455, 150
costs and expected														
indemnity		_		_		_		-		-		_		17,243
Incurred claims over 6 years														, -
ago		-		-		-		-		-		-		28,972
Incurred claims settled but														
not yet paid		-		-		-		-		-		-		40,422
Discount rate effect		-		-		-		-		-		-		(25,708)
Risk adjustment		-		-		-		-		-		-		23,493
Others		-		-		-		-		-		-		695
Liability for incurred														
claims book value	₩	-	₩	-	₩	-	₩	-	₩	-	₩	-	₩	540,253

38.11.4.1.2 After reinsurance mitigation (cont'd)

Long-term Insurance

(In millions of Korean won)							Acc	cident year						
Estimated final loss undiscounted		2019		2020		2021		2022		2023		2024		Total
Development year														
1 year	₩	1,947,243	₩	2,171,401	₩	2,514,713	₩	2,664,628	₩	2,932,961	₩	3,270,270	₩	-
2 years		1,954,658		2,138,663		2,492,911		2,691,880		2,940,423		-		-
3 years		1,963,266		2,141,754		2,499,670		2,688,097		-		-		-
4 years		1,970,030		2,145,240		2,487,607		-		-		-		-
5 years		1,970,227		2,122,645		-		-		-		-		-
6 years		1,961,657		-		-		-		-		-		-
Estimated final loss	₩	1,961,657	₩	2,122,645	₩	2,487,607	₩	2,688,097	₩	2,940,423	₩	3,270,270	₩	-
Gross cumulative claim														
payments														
Total gross cumulative claim														
payments	₩	(1,954,871)	₩	(2,110,823)	₩	(2,464,887)	₩	(2,633,216)	₩	(2,796,696)	₩	(2,315,921)	₩	-
Difference between														
estimated final loss and														
claim payments.		6,786		11,822		22,720		54,881		143,727		954,349		1,194,285
Estimated claim handling														
costs and expected														E1 640
indemnity Incurred claims over 6 years		-		-		-		-		-		-		51,640
ago		_												8,799
Incurred claims settled but		_		_		_		_		_		_		0,799
not yet paid		_		_		_		_		_		_		324,142
Discount rate effect		_		_		_		_		_		_		(29,354)
Risk adjustment		_		_		_		_		_		_		22,645
Others		_		_		_		_		_		_		(1,997)
Liability for incurred														(1,007)
claims book value	₩	-	₩	-	₩	-	₩	-	₩	-	₩	-	₩	1,570,160
	_								_					

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														
payments	₩	(558,954)	₩	(557,309)	₩	(779,235)	₩	(694,815)	₩	(655,922)	₩	(430,284)	₩	_
Difference between estimated final loss and		, ,		, ,		, ,		, ,		, ,		, ,		
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	ident year						
Estimated final loss														
undiscounted		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)	\ A/	(4 624 047)	₩.	(1 600 0E4)	\ A/	(1 711 265)	\ A/	(4 706 202)	\ A/	(4 620 254)	₩	
Difference between	* *	(1,480,003)	**	(1,021,917)	* *	(1,000,034)	**	(1,7 14,303)	**	(1,790,293)	**	(1,029,334)	**	-
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	ident 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	١٨/	(4.0=4.004)	147	(0.00=.40.4)	147	(0.500.440)	١.٨./	(0.040.504)	۱۸/	(0.040.000)	۱۸/	(0.070.000)	١٨/	
payments	44	(1,971,631)	44	(2,327,124)	44	(2,533,413)	44	(2,912,534)	44	(3,016,892)	44	(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		0,314		12,300		24,330		00,414		103,043		1,105,967		1,373,400
costs and expected														
indemnity		_		-		-		_		_		-		52,983
Incurred claims over 6 years														,
ago		-		-		-		-		-		-		7,786
Incurred claims settled but														
not yet paid		-		-		-		-		-		-		480,297
Discount rate effect		-		-		-		-		-		-		(35,235)
Risk adjustment		-		-		-		-		-		-		26,924
Others	_			-			_			-				50
Liability for incurred					-				-					
claims book value	₩	-	₩	-	₩	-	₩	-	₩	-	₩	-	₩	1,906,291

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 payments														
Total gross cumulative claim payments Difference between	₩	(300,196)	₩	(310,243)	₩	(320,544)	₩	(386,251)	₩	(395,065)	₩	(251,845)	₩	-
estimated final loss and claim payments. Estimated claim handling		2,255		9,783		26,768		60,796		104,392		249,729		453,723
costs and expected indemnity Incurred claims over 6 years		-		-		-		-		-		-		28,327
ago Incurred claims settled but		-		-		-		-		-		-		22,798
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

(In millions of Korean won)							Acc	cident year						
Estimated final loss undiscounted		2018		2019		2020		2021		2022		2023		Total
Development year														
1 year	₩	1,463,857	₩	1,581,086	₩	1,615,387	₩	1,745,376	₩	1,849,405	₩	1,958,153	₩	-
2 years		1,450,943		1,594,400		1,621,647		1,753,171		1,861,151		-		-
3 years		1,450,102		1,599,550		1,618,230		1,741,566		-		-		-
4 years		1,454,108		1,602,565		1,609,312		-		-		-		-
5 years		1,456,542		1,596,518		-		-		-		-		-
6 years		1,451,085		-		-		-		-		-		-
Estimated final loss	₩	1,451,085	₩	1,596,518	₩	1,609,312	₩	1,741,566	₩	1,861,151	₩	1,958,153	₩	-
Gross cumulative claim payments Total gross cumulative claim														
payments Difference between estimated final loss and	₩	(1,439,301)	₩	(1,576,896)	₩	(1,584,585)	₩	(1,701,673)	₩	(1,792,264)	₩	(1,629,354)	₩	-
claim payments. Estimated claim handling costs and expected		11,784		19,622		24,727		39,893		68,887		328,799		493,712
indemnity Incurred claims over 6 years		-		-		-		-		-		-		22,283
ago Incurred claims settled but		-		-		-		-		-		-		33,999
not yet paid		-		-		_		_		-		_		40,875
Discount rate effect		-		-		_		_		-		_		5,219
Risk adjustment		_		_		-		-		_		-		21,318
Others		_		_		-		-		_		-		575
Liability for incurred							-							
claims book value	₩	-	₩	-	₩	-	₩	-	₩	-	₩	-	₩	617,981

38.11.4.1.2 After 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	₩	1,637,680	₩	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														46.664
indemnity Incurred claims over 6 years		-		-		-		-		-		-		46,664
ago														6,776
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	_		_								_		_	(=,101)
claims book value	₩	-	₩	-	₩	-	₩	-	₩	-	₩	-	₩	1,520,108

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. Sensitivity analysis of insurance risk results of December 31, 2024 and 2023, are as follows:

38.11.5.1 Before reinsurance mitigation

(In millions of	n millions of Korean won) Korean won)			De	cember 31, 20)24			
·	,		Baseline	e amount		e amount		rofit or equity re tax)	
			Fulfillment	Insurance	Fulfillment	Insurance			
		Shock level	Cash flow	CSM	Cash flow	CSM	Profit or loss	OCI	
Loss rate	Mortality rate Disability/illness (fixed compensation) Disability/illness	3.27% increase 3.40% increase			₩ 79,780	₩ (77,540)	₩ (3,037)	₩ 798	
2000 1410	(actual expense compensation) Long-term property/other	2.62% increase 4.19%	₩ 11,808,026	₩ 8,820,482	1,053,006	(949,265)	(85,659)	(18,082)	
	risks	increase 9.16%	, ,	-,, -	42,239	(37,387)	(4,875)	22	
Lapse rate	Lapse rate (increase)	increase 9.16%			522,472	(531,668)	(25,011)	34,207	
Expense	Lapse rate (decrease) Expense ratio (level)	decrease 2.62%			(566,932)	582,665	20,546	(36,279)	
ratio	Expense ratio (inflation)	increase 0.26%p			241,473	(221,783)	(16,958)	(2,732)	
	n millions of Korean won)								
(In millions of	Korean won)			De	cember 31, 20	023			
								ofit or equity	
				amount		e amount	(befor	re tax)	
			Fulfillment	Insurance	Fulfillment	Insurance			
		Shock level 3.27%	Cash flow	CSM	Cash flow	CSM	Profit or loss	OCI	
Loss rate	Mortality rate Disability/illness (fixed compensation) Disability/illness	increase 3.40% increase			₩ 69,439	₩ (71,983)	₩ (1,918)	₩ 4,461	
	(actual expense compensation) Long-term property/other	2.62% increase 4.19%	₩ 9,779,523	₩ 8,517,921	871,358	(875,889)	(54,545)	59,075	
	risks	increase 9.16%	VV 0,770,020	W 0,017,021	32,315	(29,956)	(3,795)	1,437	
Lapse rate	Lapse rate (increase)	increase 9.16%			492,113	(444,393)	(20,940)	(26,780)	
Expense	Lapse rate (decrease)	decrease 2.62%			(528,694)	494,597	8,169	25,927	
ratio	Expense ratio (level) Expense ratio (inflation)	increase 0.26%p			199,053	(206,377)	(10,337)	17,661	

38.11.5.2 After reinsurance mitigation

(lr	n <i>millions</i>	of Korean	won)
(In millions of	Karaan war	a)	

Decem	ber 3	1, 2	024
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			Baseline	amount	Varian	ce ar	nount		ofit or equity e tax)
			Fulfillment	Insurance	Fulfillment		Insurance		
		Shock level	Cash flow	CSM	Cash flow		CSM	Profit or loss	OCI
Loss rate	Mortality rate Disability/illness (fixed compensation) Disability/illness	3.27% increase 3.40% increase 2.62%			₩ 79,66		(77,421)	₩ (2,692)	₩ 450
	(actual compensation) Long-term property/other	increase			1,121,32	28	(1,015,904)	(71,346)	(34,078)
	risks	4.19% increase 9.16%	₩ 11,513,781	₩ 8,819,986	45,49	8	(40,649)	(4,440)	(409)
Lapse rate	Lapse rate (increase)	increase 9.16%			512,71	5	(522,140)	(25,986)	35,411
F	Lapse rate (decrease)	decrease 2.62%			(556,42	3)	572,406	21,728	(37,711)
Expense ratio	Expense ratio (level) Expense ratio (inflation)	increase 0.26%p			243,00	00	(223,277)	(14,381)	(5,342)
(I) (In millions of	n millions of Korean won) Korean won)			De	ecember 31,	2023			
			Rasolina	amount	Varian	co ar	mount		ofit or equity

(III IIIIIII OII OI NOICAII WOII)		December 31, 2023												
			Baseline	e amount	Vai	ianc	e am	nount	lmp	act on pr (befor				
			Fulfillment	Insurance	Fulfillm	ent	- I	nsurance						
		Shock level	Cash flow	CSM	Cash f	low		CSM	Pro	fit or loss		OCI		
	Mortality rate Disability/illness	3.27% increase 3.40%			₩ 6	9,424	₩	(71,830)	₩	(1,736)	₩	4,142		
Loss rate	(fixed compensation) Disability/illness (actual compensation)	increase 2.62% increase			93	6,787		(944,204)		(44,973)		52,390		
	Long-term property/other risks	4.19% increase 9.16%	₩ 9,520,844	₩ 8,525,926	3	5,024		(32,755)		(3,439)		1,170		
Lapse rate	Lapse rate (increase)	increase 9.16%			48	482,098		(433,044)		(21,591)		(27,464)		
•	Lapse rate (decrease)	decrease 2.62%			(517	7,837)		482,289		9,046		26,502		
Expense ratio	Expense ratio (level) Expense ratio (inflation)	increase 0.26%p			20	0,270		(207,666)		(8,772)		16,168		

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, 2024 and 2023, are as follows:

December 31, 2024

(In millions of Korean won)

-				1 year ~		2years ~	3	syears ~	4	years ~	5	iyears ~				
		1 year		2years		3years		4years	;	5years	•	10years	Over 1	I0 years		Total
Net insurance contract																
liabilities	₩	1,336,553	₩	(1,378,015)	₩	(1,070,191)	₩ ((1,095,687)	₩ (781,885)	₩ (1,050,291)	₩ 59,	564,350	₩	55,524,834
Net reinsurance																
contract assets		(1,292,222)		(9,362)		(851)		11,504		10,017		20,540		516,029		(744,345)
(In millio	ons	of Korean	von)												
								Decembe	r 31, 2	2023						
•				1 year ~		2years ~	3	years ~	4y	ears ~	5	years ~				
		1 year		2years		3years	4	4years	5	years		10years	Over 1	10 years		Total
Net insurance contract																
liabilities	₩	1,637,409	₩	(1,369,600)	₩	(1,001,841)	₩	(674,656)	₩ (700,585)	₩	(648, 167)	₩ 51,	524,781	₩	48,767,341
Net reinsurance																
contract assets		(1,390,791)		(3,892)		11,622		8,801		3,709		(3,614)		446,099		(928,066)

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, 2024 and 2023, are \forall 26,374,280 million and \forall 25,446,211 million, respectively.

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, 2024, are as follows:

Reinsurance company	Ratio	Credit rating
KOREANRE	36.43%	AA0
MUNICHRE	5.93%	AAA
HISCOX	3.23%	AA+

38.11.7.2 Exposure to credit risk arising from reinsurance contract as of December 31, 2024 and 2023, are as follows:

(In millions of Korean won)

December 31, 202	24		December 31, 2023				
Reference		Amount	Reference		Amount		
Reinsurance contract assets	₩	1,493,495	Reinsurance contract assets	₩	1,633,769		
Reinsurance contract liabilities		21,978	Reinsurance contract liabilities		3,842		

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, 2024 is as follows:

38.11.8.1 Status of interest rate risk exposure of insurance contract

(In millions of Korean won)	De	December 31, 2024		
Net insurance contract liabilities	₩	24,291,340	₩	22,260,315
Net reinsurance contract assets		1,382,244		1,519,766
Net asset effect	₩	22,909,096	₩	20,740,549

38.11.8.2 Interest rate Sensitivities

(In millions of Korean won)	December 31, 2024 Equity								
	1% i	ncrease	1%	decrease					
Net insurance contract liabilities	₩	2,883,974	₩	(3,493,031)					
Net reinsurance contract assets		(47,015)		55,147					
Net asset effect	₩	2,836,959	₩	(3,437,884)					
(In millions of Korean won)	December 31, 2023								
		Equi	ty						
	1% i	ncrease	1%	decrease					
Net insurance contract liabilities	₩	2,190,531	₩	(2,714,587)					
Net reinsurance contract assets		(33,033)		38,849					
Net asset effect	₩	2,157,498	₩	(2,675,738)					

38.12 Risk Management of KB Life Insurance Co., Ltd.

38.12.1 Overview of insurance risk

Insurance risk arises from the core activities of an insurance company, particularly the underwriting of insurance contracts and the payment of claims, which may result in greater losses than the Group has anticipated.

The Group manages potential economic loss risks arising from various risk factors associated with life insurance contracts. These risks are categorized into six subcategories: mortality risk, longevity risk, disability/illness risk, long-term property/other risks, termination risk, expense risk, and catastrophic risk. The Group measures these risks individually.

Except for catastrophic risk, which is assessed using a risk coefficient method, all other types of risks are evaluated using shock scenario methods. The definitions of each risks are as follows:

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.

38.12.2 Management of insurance risk

The Group measures and manages insurance risk in accordance with internal models and the K-Insurance Capital Standard (K-ICS).

Insurance risks, excluding catastrophic risk, are managed under K-ICS, as well as being managed under IFRS 17 through sensitivity analysis.

In addition, the Group considers insurance risks inherent in insurance products during the product development stage and continues to measure and mitigate such risks through various methods after the product launch. Risks related to mortality and illness are mitigated through reinsurance. The Group selects appropriate reinsurers based on credit risk assessment and also determines the appropriate level of risk exposure for each reinsurer before making contract with reinsurers. For amounts exceeding pre-determined risk limits, the Group manages risk through facultative reinsurance.

38.12.3 Exposure by risk type

38.12.3.1 Insurance risk exposure

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, 2024 and 2023, are as follows:

(In millions of Korean won)	Exposure								
	Decem	ber 31, 2024	December 31, 2023						
Insurance contract liabilities	₩	23,706,824	₩	20,356,903					
Death		11,313,508		8,785,488					
Health		302,911		128,659					
Pension		6,682,897		6,351,320					
Asset-linked		38,021		40,605					
Variable death		1,854,208		1,527,905					
Variable pension		3,515,279		3,522,926					
Reinsurance contract assets		(40,641)		(41,032)					
Death		(29,579)		(30,447)					
Health		(10,078)		(9,084)					
Compound		(984)		(1,501)					

38.12.3.2 Interest rate risk exposure

Interest rate risk exposure of insurance contracts and reinsurance contracts as of December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	Exposure								
	Decem	ber 31, 2024	Decem	December 31, 2023					
Insurance contracts	₩	23,706,824	₩	20,356,903					
Fixed-rate		13,080,288		10,206,298					
Interest rate-linked		5,257,050		5,099,774					
Variable		5,369,486		5,050,831					
Reinsurance contract assets 1		(40,641)		(41,032)					

¹Reinsurance contract assets is the net amount after deducting reinsurance contract liabilities

38.12.3.3 Equity risk exposure

Equity risk exposure of insurance contracts and reinsurance contracts as of December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	Exposure									
	Decemb	per 31, 2024	December 31, 2023							
Variable	₩	5,369,486	₩	5,050,831						

38.12.3.4 Foreign exchange risk exposure

Foreign exchange risk exposure of insurance contracts and reinsurance contracts as of December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	Exposure									
	Decemb	er 31, 2024	December 31, 2023							
Foreign currency liability	₩	707,517	₩	649,301						

38.12.3.5 Credit risk exposure

Credit risk exposure of reinsurance contracts assets and liabilities as of December 31, 2024 and 2023, are as follows:

(In millions of Korean		December 31, 2024											
won)	AAA~	AAA~AA+		A~A+	Α	~BBB+	Under BBB	Unrat	ed		Total		
Reinsurance contract								. '					
assets	₩	-	₩	2,401	₩	122	₩ -	₩	-	₩	2,523		
Reinsurance contract													
liabilities	(14	,083)	((15,851)		(4,353)	-		-		(34,287)		

38.12.3.5 Credit risk exposure (cont'd)

(In millions of Korean		December 31, 2023											
won)	AA	AAA~AA+		AA~A+		A~BBB+		er BBB	Unr	ated	Total		
Reinsurance contract													
assets	₩	2,683	₩	3,228	₩	-	₩	-	₩	-	₩	5,911	
Reinsurance contract													
liabilities	(11,560)	((15,181)		(5,447)		-		-		(32,188)	

38.12.4 Reinsurance policy

38.12.4.1 Summary

The purpose of reinsurance transactions is to ensure the Group's ability to fulfill insurance claim obligations to policyholders and maintain the stability of the Group's financial structure by ceding contracts that require diversification or risk transfer which could arise from the underwriting of insurance contracts. The Group adheres to the fundamental principle of operating an efficient and stable reinsurance framework by considering the scale of reinsurance transactions, the complexity of reinsurance products, risk exposure levels, profitability, and the credit ratings of reinsurers.

Based on insurance premium, since most of the retained contracts are concentrated in guarantee-type life insurance products, the Group manages insurance risk by securing reinsurance for life insurance policies exceeding a certain coverage amount. Additionally, reinsurance transactions are made when risk mitigation is deemed necessary for specific products or coverages. The Group currently holds contracts with eight reinsurers, and in addition to life insurance, risk for health insurance products such as cancer insurance are mitigated through reinsurance.

As of December 31, 2024, the eight reinsurers contracted by the Group hold credit ratings of AA- or higher, based on the criteria outlined in Annex 22 of the Korean DETAILED REGULATIONS ON SUPERVISION OF INSURANCE BUSINESS, indicating a stable financial position.

38.12.4.2 Concentration on top 5 reinsurers

the status of concentration among the top five reinsurers as of December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	December 31, 2024											
1	Ab	ove AA-	A+ ~ A-	Below	BBB+	Others						
Reinsurance premiums	₩	16,955 ₩		- ₩	- ₩		-					
Ratio ²		91.7		-	-		-					
(In millions of Korean won)			Decemi	ber 31, 2023								
1	Ab	ove AA-	A+ ~ A-	Below	BBB+	Others						
Reinsurance premiums	₩	16,044 ₩		- ₩	- ₩		-					
Ratio ²		91 9		-	-		-					

¹ Credit ratings from foreign credit rating agencies are converted to domestic credit ratings based on the criteria outlined in Annex 22 of the Korean DETAILED REGULATIONS ON SUPERVISION OF INSURANCE BUSINESS.

²The proportion of ceded insurance premiums represents the percentage relative to total insurance premiums.

38.12.4.3 Reinsurance premium by reinsurer group

The status of reinsurance premiums by reinsurer group as of December 31, 2024 and 2023, are as follows:

(In millions of Korean won)						Decembe	r 31, 2024						
	-					Credit	ratings						
	Ab	ove AA-		A+ ~ A-		BBB+	Below	Others *				Total	
Reinsurance premiums	₩	18,497	₩		-	₩	-	₩		-	₩	18,497	
Ratio		100.0			-		-			-		100.0	
(In millions of Korean won)						Decembe	r 31, 2023						
						Credit	ratings						
	Ab	ove AA-		A+ ~ A-		BBB+	Below		Others *			Total	
Reinsurance premiums	₩	17,455	₩		-	₩	-	₩		-	₩	17,455	
Ratio		100.0			_		_			_		100.0	

^{*} Others include unrated and non-qualified reinsurers, and are summarized separately based on the reinsurers, insurance types, reasons for cession, and the scale of reinsurance premiums.

38.12.5 Liquidity risk of insurance contracts

Liquidity risk in insurance contracts arises from the increase in maturity refunds due to the concentration of insurance contract maturities at a certain point in time, the excessive increase in surrender refunds due to unexpected mass surrenders, and the increase in insurance payments due to large-scale accidents. Additionally, the Group manages the payment of maturity refunds through the analysis of the maturity of insurance contracts. The maturity structure of insurance liabilities based on net cash flow as of December 31, 204 and 2023, are as follows.

(In millions of Korean won)

		December 31, 2024												
				1 year ~		2years ~	3	Byears ∼	4years ~		5years ~	10years ~		
		1 year		2years		3years		4years	5years		10years	20years	0	ver 20years
Insurance														
contract	₩	(53,417)	₩	(69,388)	₩	305,581	₩	603,797	₩1,255,863	₩	4,958,494	₩ 11,992,714	₩	35,343,913
Asset portfolio		-		-		-		-	-		-	-		-
Liability														
portfolio		(53,417)		(69,388)		305,581		603,797	1,255,863		4,958,494	11,992,714		35,343,913
Reinsurance														
contract		9,278		1,462		676		1,678	1,705		8,170	16,996		52,162
Asset portfolio		1,445		(121)		(555)		42	108		224	(163)		(351)
Liability														
portfolio		7,833		1,583		1,231		1,636	1,597		7,946	17,159		52,513

December 24 2024

		December 31, 2023													
				1 year ~		2years ~	3	Byears ~	-	4years ~	;	5years ~	10years ~		
		1 year		2years		3years		4years		5years		10years	20years	0	ver 20years
Insurance														-	
contract	₩	(364,422)	₩	(243, 265)	₩	(41,810)	₩	279,853	₩	631,806	₩	4,849,035	₩ 12,457,375	₩	38,335,547
Asset portfolio		-		-		-		-		-		-	-		-
Liability															
portfolio		(364,422)		(243, 265)		(41,810)		279,853		631,806		4,849,035	12,457,375		38,335,547
Reinsurance															
contract		(5,667)		3,095		3,378		2,705		2,413		9,629	17,416		60,794
Asset portfolio		(2,571)		691		908		465		387		744	35		131
Liability															
portfolio		(3,096)		2,404		2,470		2,240		2,026		8,885	17,381		60,663

38.12.6 The amount payable upon demand

The Group's amount payable upon demand for insurance contrasc as of Decembeer 31, 2024 and 2023, are as follows:

		Decembe	r 31	, 2024		Decembe	cember 31, 2023		
	Am	ount payable			Am	ount payable			
	up	on demand		Book value	Book value upo			Book value	
Insurance contracts	₩	28,595,855	₩	29,100,070	₩	26,949,499	₩	25,968,619	
Death		14,296,802		14,593,909		13,007,313		12,105,279	
Health		766,471		566,979		699,541		437,536	
Pension		7,255,197		7,281,490		7,008,436		6,840,937	
Asset-linked		40,436		40,232		43,654		42,761	
Variable death		2,439,175		2,945,814		2,382,968		2,885,573	
Variable pension		3,797,775		3,671,647		3,807,587		3,656,532	

38.12.7 Assumption sensitivity

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, 2024 and 2023, are as follows:

38.12.7.1 Insurance sensitivity

Before reinsurance mitigation:

		Sensitivity 1 Baseline amount Change amount					Impact on p equity (bef	
		Sensitivity	Fulfillment	Insurance	Fulfillment	Insurance	Profit or	
	_		Cash flows	CSM	Cash flow ³	CSM	loss ²	OCI
	Morality rate	Increase by 3.27%			106,984	(97,865)	(589)	(8,530)
	Disability/illness (fixed benefit)	Increase by 3.40%			_ 102,301	(105,373)	(1,108)	4,180
Loss rate	Disability/illness (indemnity benefit)	Increase by 2.62%			_ 531	(529)	(3)	1
Ĺ	Long-term property/other risks	Increase by 4.19%	23,706,824	5,143,498				
Lapse rate	Lapse rate (increase)	Increase by 9.16%	23,700,024	3,143,490	_ 362,584	(268,566)	(20,353)	(73,665)
Lapoo rato	Lapse rate (decrease)	Decrease by 9.16%			_ (412,005)	314,825	17,415	79,765
Expense ratio	Expense ratio (level)	Increase by 2.62%		_	- 92,193	(92,815)	(4,889)	5,511
Expense fallo	Expense ratio (inflation)	0.26%p			92,193	(92,613)	(4,009)	5,511

¹ The sensitivity analysis is on liability for remaining coverage of insurance, and the shock levels of actuarial assumptions are based on supervisory criteria for calculating the risk adjustment (confidence level of 75%).

² The impact on profit or loss represents the increase in the best estimate liability that exceeds the carrying amount of the contractual service margin due to changes in assumptions.

³ No shocks were applied to the risk adjustment within the fulfillment cash flows.

38.12.7.1 Insurance sensitivity (cont'd)

After reinsurance mitigation:

		December 31, 2024									
		On an atabusta a 1	Baseline	amount	Change	amount	Impact on p equity (bef				
		Sensitivity ¹	Fulfillment	Insurance	Fulfillment	Insurance	Profit or				
	_		Cash flows	CSM	Cash flow ³	CSM	loss ²	OCI			
	Morality rate	Increase by 3.27%			105,168	(95,875)	(545)	(8,748)			
	Disability/illness (fixed benefit)	Increase by 3.40%			101,554	(104,644)	(1,038)	4,128			
Loss rate	Disability/illness (indemnity benefit)	Increase by 2.62%			511	(508)	(3)	-			
	Long-term property/other risks	Increase by 4.19%	22 747 405	F 420 CFF							
Lapse rate	Lapse rate (increase)	Increase by 9.16%	23,747,465	5,139,655	360,412	(266,198)	(20,196)	(74,018)			
Lapse rate	Lapse rate (decrease)	Decrease by 9.16%			(409,644)	312,241	17,266	80,137			
Expense ratio	Expense ratio (level)	Increase by 2.62%			- 92,186	(92,864)	(4,832)	5,510			
Expense ratio	Expense ratio (inflation)	0.26%p			92,100	(32,004)	(4,032)	3,510			

¹ The sensitivity analysis is on liability for remaining coverage of insurance, and the shock levels of actuarial assumptions are based on supervisory criteria for calculating the risk adjustment (confidence level of 75%).

² The impact on profit or loss represents the increase in the best estimate liability that exceeds the carrying amount of the contractual service margin due to changes in assumptions.

³ No shocks were applied to the risk adjustment within the fulfillment cash flows.

38.12.7.1 Insurance sensitivity (cont'd)

Before reinsurance mitigation:

(In millions of Korean won)

					December	31, 2023		
		0	Baseline amount Change amo				Impact on p equity (bef	
		Sensitivity	Fulfillment	Insurance	Fulfillment	Insurance	Profit or	
	_		Cash flows	CSM	Cash flow	CSM	loss	OCI
	Morality rate	Increase by 3.27%			99,036	(96,093)	(281)	(2,662)
	Disability/illness (fixed benefit)	Increase by 3.40%		<u>-</u>	103,927	(115,007)	(1,690)	12,770
Loss rate	Disability/illness (indemnity benefit)	Increase by 2.62%		-	1,276	(335)	(997)	56
	Long-term property/other risks	Increase by 4.19%	20,356,903	5,340,503 -				
I anse rate	Lapse rate (increase)	Increase by 9.16%	20,330,903	3,340,303 -	312,455	(182,674)	(16,334)	(113,447)
Lapse rate	Lapse rate (decrease)	Decrease by 9.16%		<u>-</u>	(345,011)	207,879	17,988	119,144
Evnonce ratio	Expense ratio (level)	Increase by 2.62%		_	- 90,356	(99,128)	(5,948)	14,720
Expense ratio	Expense ratio (inflation)	0.26%p		_	90,330	(99, 120)	(0,940)	14,720

After reinsurance mitigation:

					December	31, 2023		
			Baseline	amount	Change	amount	Impact on p equity (bef	
		Sensitivity	Fulfillment	Insurance	Fulfillment	Insurance	Profit or	
			Cash flows	CSM	Cash flow	CSM	loss	OCI
	Morality rate	Increase by 3.27%			97,345	(93,887)	(253)	(3,205)
	Disability/illness (fixed benefit)	Increase by 3.40%			103,041	(114,075)	(1,541)	12,575
Loss rate	Disability/illness (indemnity benefit) Long-term property/other risks	Increase by 2.62%			1,221	(297)	(943)	19
		Increase by 4.19%	00 007 005	5 000 000				
l anse rate	Lapse rate (increase)	Increase by 9.16%	20,397,935	5,328,280	310,223	(179,825)	(16,182)	(114,216)
Lapse rate	Lapse rate (decrease)	Decrease by 9.16%			(342,600)	204,850	17,836	119,914
Expense ratio	Expense ratio (level)	Increase by 2.62%			90,343	(99,239)	(5,788)	14,684
Expense ratio	Expense ratio	0.26%p			30,040	(00,200)	(3,700)	14,004

¹ The sensitivity analysis is on liability for remaining coverage of insurance, and the shock levels of actuarial assumptions are based on supervisory criteria for calculating the risk adjustment (confidence level of 75%).

² The impact on profit or loss represents the increase in the best estimate liability that exceeds the carrying amount of the contractual service margin due to changes in assumptions.

³ No shocks were applied to the risk adjustment within the fulfillment cash flows.

38.12.7.2 Interest rate risk

(In millions of Korean won)

December 31, 2024

		1	Profit or loss (before tax)		OCI (before tax)
100bp increase	Insurance contracts *	₩	220,772	₩	3,062,364
100bb iliciease	Reinsurance contracts *		(149)		6,480
100hn doorooo	Insurance contracts *		(575,881)		(4,227,958)
100bp decrease	Reinsurance contracts *		254		(8,498)
(In millions of Korean won)					
,	December 31, 20	23			
		I	Profit or loss		OCI
			(before tax)		(before tax)
100hn ingraga	Insurance contracts *	₩	61,481	₩	2,564,359
100bp increase	Reinsurance contracts *		(110)		6,246
400	Insurance contracts *		(181,638)		(3,561,242)

(8,328)

212

Reinsurance contracts *

38.12.7.3 Foreign exchange rate risk

(In millions of Korean won)

100bp decrease

December 31, 2024

			Profit or loss (before tax)	OCI (before tax)		
100bp increase	Insurance contracts *	₩	(61,733)	₩	14,977	
	Reinsurance contracts *		(35)		7	
100bp decrease	Insurance contracts *		61,733		(14,977)	
Toobp decrease	Reinsurance contracts *		35		(7)	
(In millions of Korean won)						
	December 31, 20	23				
			Profit or loss	OCI		
			(before tax)		(before tax)	
100hn ingragge	Insurance contracts *	₩	(63,895)	₩	15,268	
100bp increase	Reinsurance contracts *		(73)		16	
4001	Insurance contracts *		63,895		(15,268)	
100bp decrease	Reinsurance contracts *		73		(16)	

¹ For insurance contracts (original insurance and accepted reinsurance) and reinsurance contracts, the impacts are on liability for remaining coverage.

¹ For insurance contracts (original insurance and accepted reinsurance) and reinsurance contracts, the impacts are on liability for remaining coverage.

² No shocks were applied to the risk adjustment within the fulfillment cash flows.

² No shocks were applied to the risk adjustment within the fulfillment cash flows.

38.12.7.4 Stock price risk

(In millions of Korean won)

100bp decrease

December 31, 2024

			ofit or loss efore tax)		OCI (before tax)	
100hp iparaga	Insurance contracts *	₩	(157,555)	₩		
100bp increase	Reinsurance contracts *		88			-
100hn doorooo	Insurance contracts *		155,996			-
100bp decrease	Reinsurance contracts *		(89)			-
(In millions of Korean won)						
	December 31, 20	23				
		Pro	ofit or loss		OCI	
		(b	efore tax)		(before tax)	
100hn increase	Insurance contracts *	₩	(185,135)	₩		_
100bp increase	Reinsurance contracts *		78			-
100hn decrease	Insurance contracts *		183,555			-

(75)

Reinsurance contracts *

¹ For insurance contracts (original insurance and accepted reinsurance) and reinsurance contracts, the impacts are on liability for remaining coverage.

² No shocks were applied to the risk adjustment within the fulfillment cash flows.

38.12.8 Claims development tables

Claims development tables of the Group as of December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	December 31, 2024													
	Accident year													
Development year	2020		2021		2022			2023		2024		Total		
Estimated final loss														
undiscounted	₩	179,051	₩	203,001	₩	210,219	₩	213,227	₩	229,657	₩	-		
Claims paid														
Current year		(139,994)		(161,496)		(168,229)		(165,924)		(185,249)		-		
After 1 year		(27,947)		(29,568)		(30,338)		(35,275)		-		-		
After 2 years		(4,061)		(5,152)		(4,877)		-		-		-		
After 3 years		(2,158)		(2,375)		-		-		-		-		
After 4 years		(1,796)		-		-		-		-		-		
Total gross cumulative claim														
payments	₩	(175,956)	₩	(198,591)	₩	(203,444)	₩	(201,199)	₩	(185,249)	₩	-		
Difference between estimated														
final loss and claim														
payments.		3,095		4,410		6,775		12,028		44,408		70,716		
Discount rate effect		-		-		-		-		-		(3,471)		
Future claims expense		-		-		-		-		-		843		
Incurred claims settled but not														
yet paid		-		-		-		-		-		164,482		
Risk adjustment		-		-		-		-		-		10,088		
Reinsurance effects *						-		_				(9,879)		
Total Liability for incurred														
claims	₩	-	₩	-	₩	-	₩	-	₩		₩	232,779		

(In millions of Korean won)

Accident year Development year 2020 2021 2022 2023 2024 Total **Estimated final loss** 188,067 ₩ ₩ 203,710 ₩ 212,680 180,238 ₩ 209,891 ₩ undiscounted Claims paid 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 ₩ (186,630) (178,330) ₩ (200,123) ₩ (202,107) ₩ (175,467) ₩ payments Difference between estimated final loss and claim 1,437 1,908 3,587 7,784 37,213 51,929 payments. Discount rate effect (2,970)Future claims expense 90 Incurred claims settled but not 163,949 yet paid Risk adjustment 10,988 Reinsurance effects * (8,833)**Total Liability for incurred** claims ₩ ₩ ₩ 215,153 ₩ ₩

December 31, 2023

^{*} The reinsurance effect is presented as a total amount.

39. Statement of Cash Flows

39.1 Details of cash and cash equivalents as of December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	D	ecember 31, 2024	December 31, 2023		
Cash	₩	1,954,624	₩	2,114,596	
Checks issued by other banks		124,366		142,437	
Due from the Bank of Korea		14,372,352		15,362,056	
Due from other financial institutions		13,417,769		12,217,222	
		29,869,111		29,836,311	
Due from financial institutions measured at fair value through					
profit or loss		59,838		79,810	
		29,928,949		29,916,121	
Deduction:			-		
Restricted due from financial institutions *		(4,338,818)		(3,273,428)	
Due from financial institutions with original maturities over					
three months		(981,264)		(816,105)	
		(5,320,082)		(4,089,533)	
	₩	24,608,867	₩	25,826,588	

^{*} 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, 2024 and 2023, are as follows:

(In millions of Korea	an won)	Financial institutions	De	ecember 31, 2024	December 31, 2023		
Due from financial Due from the institutions in Bank of Korean won Korea		The Bank of Korea	₩	11,635,481	₩	13,731,708	
	Due from others	Korea Development Bank and others		25,928		27,556	
Due from financial institutions in foreign currencies	Due from banks in foreign currencies	Bank Indonesia and others		2,540,681		944,917	
			₩	14,202,090	₩	14,704,181	

39.2 Significant non-cash transactions for the years ended December 31, 2024 and 2023, are as follows:

(In millions of Korean won)		2024		2023
Write-offs of loans	₩	1,984,218	₩	1,757,920
Changes in accumulated other comprehensive income from				
valuation of financial instruments at fair value through other				
comprehensive income		1,216,436		3,346,010
Changes in accumulated other comprehensive income from				
valuation of investments in associates		165		24

39.3 Cash inflows and outflows from income tax, interest, and dividends for the years ended December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	Activities		2024	2023		
Income tax paid	Operating	₩	1,158,212	₩	2,189,111	
Interest received	Operating		30,279,240		28,550,486	
Interest paid	Operating		15,354,968		13,119,057	
Dividends received	Operating		482,012		330,350	
Dividends paid	Financing		1,686,777		1,336,816	

39.4 Changes in liabilities arising from financing activities for the years ended December 31, 2024 and 2023, are as follows:

(In millions of Korean won)

									Non-c	ash changes						
					Acq	uisition		Exchange	Ch	anges in						
		Beginning	Net o	ash flows	(dis	sposal)	(differences	fa	ir value	Sul	osidiaries	(Others		Ending
Derivatives held for																
hedging *	₩	(93,003)	₩	(216,883)	₩	-	₩	(238,486)	₩	(128,072)	₩	-	₩	314,589	₩	(361,855)
Borrowings and																
debentures		138,760,229		825,087		-		4,045,394		39,945		(22,909)		600,523		144,248,269
Due to trust accounts		8,142,102		89,900		-		-		-		-		-		8,232,002
Others		1,149,587		(339,514)		630,785		-		-		-		107,777		1,548,635
	₩	147,958,915	₩	358,590	₩	630,785	₩	3,806,908	₩	(88,127)	₩	(22,909)	₩	1,022,889	₩	153,667,051

(In millions of Korean won)

202

nding
(93,003)
138,760,229
8,142,102
1,149,587
147,958,915

^{*} 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, 2024 and 2023 are ₩ 88,528 million of cash inflow and ₩ 1,297,001 million of cash inflow, respectively.

40. Contingent Liabilities and Commitments

40.1 Details of acceptances and guarantees as of December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	De	cember 31, 2024	December 31, 2023	
Confirmed acceptances and guarantees Confirmed acceptances and guarantees in Korean won:				
Acceptances and guarantees for KB purchasing loan	₩	152,129	₩	148,786
Others		900,237		945,027
		1,052,366		1,093,813
Confirmed acceptances and guarantees in foreign currencies:				
Acceptances of letter of credit		331,423		277,370
Letter of guarantees		45,274		47,665
Bid bond		12,782		12,549
Performance bond		1,927,572		1,111,589
Refund guarantees		4,644,429		3,561,227
Others		4,594,667		3,572,149
		11,556,147		8,582,549
Financial guarantee contracts:				
Acceptances and guarantees for mortgage		20,790		94,027
Overseas debt guarantees		588,019		470,579
International financing guarantees in foreign currencies		842,838		616,554
		1,451,647		1,181,160
		14,060,160		10,857,522
Unconfirmed acceptances and guarantees		_		_
Guarantees of letter of credit		2,268,081		2,785,484
Refund guarantees		1,373,649		1,301,376
		3,641,730		4,086,860
	₩	17,701,890	₩	14,944,382

40.2 Credit qualities of acceptances and guarantees as of December 31, 2024 and 2023, are as follows:

(In millions of Korean won)				Decembe	er 31	, 2024		
		12-month	Lifetime expected credit losses					
		expected						
	cr	edit losses	Non	n-impaired		Impaired		Total
Confirmed acceptances an	d gu	arantees						
Grade 1	₩	12,022,664	₩	-	₩	-	₩	12,022,664
Grade 2		1,870,438		23,840		-		1,894,278
Grade 3		98,224		16,147		-		114,371
Grade 4		8,291		2,975		457		11,723
Grade 5		-		230		16,894		17,124
		13,999,617		43,192		17,351		14,060,160
Unconfirmed acceptances	and	guarantees		· · · · · · · · · · · · · · · · · · ·		·	-	
Grade 1		2,281,647		2,441		-		2,284,088
Grade 2		1,306,932		15,349		-		1,322,281
Grade 3		13,982		14,781		-		28,763
Grade 4		1,171		2,652		21		3,844
Grade 5		, -		175		2,579		2,754
		3,603,732		35,398		2,600		3,641,730
	₩	17,603,349	₩	78,590	₩	19,951	₩	17,701,890
(In millions of Korean won)								
till lillions of Norgan word				Decembe	er 31	. 2023		
(III IIIIIIIOIIS OI NOICAII WOII)		12-month	Life	Decembe		•		
(III TIIIIIOTIS OF NOICEAN WON)		12-month	Life			, 2023 credit losses		
(III TIIIIIOTIS OF NOICEATI WOIT)		12-month expected edit losses	-			•		Total
Confirmed acceptances an	cr	expected edit losses	-	time expect		redit losses		Total
	cr	expected edit losses	-	time expect		redit losses	₩	Total 8,656,146
Confirmed acceptances an	cr d gu	expected edit losses arantees	Non	time expect	ed c	redit losses	₩	8,656,146
Confirmed acceptances an	cr d gu	expected edit losses arantees 8,485,824	Non	n-impaired 170,322	ed c	redit losses	₩	
Confirmed acceptances an Grade 1 Grade 2	cr d gu	expected edit losses arantees 8,485,824 1,763,259	Non	170,322 22,065	ed c	redit losses	₩	8,656,146 1,785,324
Confirmed acceptances an Grade 1 Grade 2 Grade 3	cr d gu	expected edit losses arantees 8,485,824 1,763,259 40,595	Non	170,322 22,065 7,368	ed c	Impaired -	₩	8,656,146 1,785,324 47,963
Confirmed acceptances an Grade 1 Grade 2 Grade 3 Grade 4	cr d gu	expected edit losses arantees 8,485,824 1,763,259 40,595	Non	170,322 22,065 7,368 294,635	ed c	Impaired 457	₩	8,656,146 1,785,324 47,963 362,821
Confirmed acceptances an Grade 1 Grade 2 Grade 3 Grade 4 Grade 5	cr d gu: ₩	expected edit losses arantees 8,485,824 1,763,259 40,595 67,729 - 10,357,407	Non	170,322 22,065 7,368 294,635 1,182	ed c	Impaired 457 4,086	₩	8,656,146 1,785,324 47,963 362,821 5,268
Confirmed acceptances an Grade 1 Grade 2 Grade 3 Grade 4	cr d gu: ₩	expected edit losses arantees 8,485,824 1,763,259 40,595 67,729 - 10,357,407 guarantees	Non	170,322 22,065 7,368 294,635 1,182	ed c	Impaired 457 4,086	₩	8,656,146 1,785,324 47,963 362,821 5,268 10,857,522
Confirmed acceptances and Grade 1 Grade 2 Grade 3 Grade 4 Grade 5 Unconfirmed acceptances	cr d gu: ₩	expected edit losses arantees 8,485,824 1,763,259 40,595 67,729 - 10,357,407 guarantees 3,071,076	Non	170,322 22,065 7,368 294,635 1,182 495,572	ed c	Impaired 457 4,086	₩	8,656,146 1,785,324 47,963 362,821 5,268 10,857,522 3,071,076
Confirmed acceptances and Grade 1 Grade 2 Grade 3 Grade 4 Grade 5 Unconfirmed acceptances Grade 1	cr d gu: ₩	expected edit losses arantees 8,485,824 1,763,259 40,595 67,729 - 10,357,407 guarantees 3,071,076 734,886	Non	170,322 22,065 7,368 294,635 1,182 495,572	ed c	Impaired 457 4,086	₩	8,656,146 1,785,324 47,963 362,821 5,268 10,857,522 3,071,076 754,096
Confirmed acceptances and Grade 1 Grade 2 Grade 3 Grade 4 Grade 5 Unconfirmed acceptances Grade 1 Grade 2	cr d gu: ₩	expected edit losses arantees 8,485,824 1,763,259 40,595 67,729 - 10,357,407 guarantees 3,071,076 734,886 8,600	Non	170,322 22,065 7,368 294,635 1,182 495,572	ed c	Impaired 457 4,086	₩	8,656,146 1,785,324 47,963 362,821 5,268 10,857,522 3,071,076 754,096 19,292
Confirmed acceptances and Grade 1 Grade 2 Grade 3 Grade 4 Grade 5 Unconfirmed acceptances Grade 1 Grade 2 Grade 3	cr d gu: ₩	expected edit losses arantees 8,485,824 1,763,259 40,595 67,729 - 10,357,407 guarantees 3,071,076 734,886	Non	170,322 22,065 7,368 294,635 1,182 495,572	ed c	Impaired 457 4,086	₩	8,656,146 1,785,324 47,963 362,821 5,268 10,857,522 3,071,076 754,096
Confirmed acceptances and Grade 1 Grade 2 Grade 3 Grade 4 Grade 5 Unconfirmed acceptances Grade 1 Grade 2 Grade 3 Grade 3 Grade 4	cr d gu: ₩	expected edit losses arantees 8,485,824 1,763,259 40,595 67,729 - 10,357,407 guarantees 3,071,076 734,886 8,600	Non	170,322 22,065 7,368 294,635 1,182 495,572	ed c	- Language	₩	8,656,146 1,785,324 47,963 362,821 5,268 10,857,522 3,071,076 754,096 19,292 239,028

40.3 Classifications of acceptances and guarantees by counterparty as of December 31, 2024 and 2023, are as follows:

			December	31, 2024	
	Confirmed	Un	confirmed		Proportion
g	uarantees	gı	uarantees	Total	(%)
₩	13,215,006	₩	2,972,146	₩ 16,187,152	91.45
	747,170		423,299	1,170,469	6.61
	97,984		246,285	344,269	1.94
₩	14,060,160	₩	3,641,730	₩ 17,701,890	100.00
			December	31, 2023	
	Confirmed	Un	confirmed		Proportion
g	uarantees	gı	uarantees	Total	(%)
₩	9,988,889	₩	3,397,689	₩ 13,386,578	89.58
	736,810		454,574	1,191,384	7.97
	131,823		234,597	366,420	2.45
₩	10,857,522	₩	4,086,860	₩ 14,944,382	100.00
		747,170 97,984 ₩ 14,060,160 Confirmed guarantees ₩ 9,988,889 736,810 131,823	guarantees graph ₩ 13,215,006 ₩ 747,170 97,984 ₩ 14,060,160 ₩ Confirmed guarantees graph ₩ 9,988,889 ₩ 736,810 131,823	Confirmed guarantees Unconfirmed guarantees ₩ 13,215,006 ₩ 2,972,146 747,170 97,984 246,285 ₩ 14,060,160 ₩ 3,641,730 December guarantees Unconfirmed guarantees ₩ 9,988,889 ₩ 3,397,689 736,810 131,823 234,597	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

40.4 Classifications of acceptances and guarantees by industry as of December 31, 2024 and 2023, are as follows:

			December	31,	2024	
	Confirmed	Ur	confirmed			Proportion
g	uarantees	g	uarantees		Total	(%)
₩	1,810,426	₩	1,244	₩	1,811,670	10.24
	8,139,583		2,709,623		10,849,206	61.29
	926,446		48,709		975,155	5.51
	2,410,725		594,407		3,005,132	16.98
	334,561		73,389		407,950	2.30
	24,929		101,456		126,385	0.71
	413,490		112,902		526,392	2.97
₩	14,060,160	₩	3,641,730	₩	17,701,890	100.00
			December	31,	2023	
	Confirmed	Unconfirmed				Proportion
g	uarantees	guarantees		Total		(%)
₩	1,263,253	₩	591	₩	1,263,844	8.46
	5,527,285		3,109,100		8,636,385	57.79
	788,908		102,028		890,936	5.96
	2,297,162		614,053		2,911,215	19.48
	363,517		116,950		480,467	3.22
	31,732		62,440		94,172	0.63
	585,665		81,698		667,363	4.46
₩	10,857,522	₩	1 006 060	₩	14 044 202	100.00
		8,139,583 926,446 2,410,725 334,561 24,929 413,490 ₩ 14,060,160 Confirmed guarantees ₩ 1,263,253 5,527,285 788,908 2,297,162 363,517 31,732 585,665	guarantees graph ₩ 1,810,426 ₩ 8,139,583 926,446 2,410,725 334,561 24,929 413,490 ₩ 14,060,160 ₩ W 1,263,253 ₩ 5,527,285 788,908 2,297,162 363,517 31,732 585,665	Confirmed guarantees Unconfirmed guarantees ₩ 1,810,426 ₩ 1,244 8,139,583 2,709,623 926,446 48,709 2,410,725 594,407 334,561 73,389 24,929 101,456 413,490 112,902 ₩ 14,060,160 ₩ 3,641,730 December Confirmed guarantees Unconfirmed guarantees ₹ 1,263,253 ₹ 591 5,527,285 3,109,100 788,908 102,028 2,297,162 614,053 363,517 116,950 31,732 62,440 585,665 81,698	Confirmed guarantees Unconfirmed guarantees ₩ 1,810,426 ₩ 1,244 ₩ 1,244 8,139,583 2,709,623 926,446 48,709 2,410,725 594,407 334,561 73,389 24,929 101,456 413,490 112,902 ₩ 3,641,730 ₩ December 31, Confirmed guarantees Unconfirmed guarantees ₩ 1,263,253 ₩ 591 ₩ 5,527,285 3,109,100 √ 788,908 102,028 2,297,162 614,053 363,517 116,950 31,732 62,440 585,665 81,698	guarantees guarantees Total ₩ 1,810,426 ₩ 1,244 ₩ 1,811,670 8,139,583 2,709,623 10,849,206 926,446 48,709 975,155 2,410,725 594,407 3,005,132 334,561 73,389 407,950 24,929 101,456 126,385 126,385 413,490 112,902 526,392 ₩ 14,060,160 ₩ 3,641,730 ₩ 17,701,890 December 31, 2023 W 1,263,253 ₩ 591 ₩ 1,263,844 5,527,285 3,109,100 8,636,385 788,908 102,028 890,936 2,297,162 614,053 2,911,215 363,517 116,950 480,467 31,732 62,440 94,172 585,665 81,698 667,363

40.5 Details of commitments as of December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	December 31, 2024			December 31, 2023		
Commitments						
Corporate loan commitments	₩	57,510,280	₩	55,688,438		
Retail loan commitments		59,100,288		56,142,850		
Credit line of credit cards		87,204,864		83,325,862		
Purchase of other securities		8,880,563		8,749,029		
		212,695,995		203,906,179		
Financial guarantee contracts						
Credit line		4,747,946		5,901,644		
Purchase of securities		475,147		745,401		
		5,223,093		6,647,045		
	₩	217,919,088	₩	210,553,224		

40.6 Other Matters (including litigation)

a) The Group has 94 pending lawsuits as a plaintiff (excluding simple lawsuits related to the collection or management of loans), with aggregate claims amount of \forall 1,848,019 million, and 320 pending lawsuits as a defendant (excluding simple lawsuits related to the collection or management of loans) with aggregate claims amount of \forall 1,305,713 million. It is not possible to predict additional losses based on the outcomes of future trials. 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	Amount		Description of the lawsuits	Status of the lawsuits	
Kookmin Bank	Request for a return of redemption amount	cases 1	₩	61,755	Kookmin Bank invested the assets entrusted by OO Invest Trust Management in the Fairfield Sentry Limited and Fairfield Sentry Limited reinvested the assets in Bernard L. Madoff Investment Securities LLC managed by Bernard Madoff. (Bernard L. Madoff Investment Securities LLC is in the liquidation process due to Ponzi scheme fraud-related 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.	Application for dismissal by the defendant has been denied, and further proceedings are scheduled. [Related litigation is pending at the New York Southern District Federal Bankruptcy Court (10-3777)] The financial impact on Kookmin Bank is not significant because the likelihood of winning the lawsuit is high	

40.6 Other Matters (including litigation) (cont'd)

(In number of cases, in millions of Korean won)

		No. of			
Company	Lawsuits	cases	Amount	Description of the lawsuits	Status of the lawsuits
Kookmin Bank	Expropriation of long-term leasehold rights	1		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 the land (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.	Following the court's approval of the plaintiff's urgent application for transfer of possession, the subject property has been delivered to the plaintiff, and the main proceedings are ongoing. The lawsuit is related to a fund that Kookmin Bank is managing, so the financial impact on Kookmin Bank's proprietary assets is not significant.
	Return of unjust enrichment	1	160,589	As MTS Bank, which was trading with Kookmin 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, Kookmin Bank froze the foreign currency account in the name of MTS Bank. Accordingly, MTS Bank filed a lawsuit seeking the return of the account balance to the Moscow City Commercial Court in Russia	Responding to local court trial schedule. Due to compliance with U.S. OFAC regulations, it is determined that Kookmin Bank's likelihood of winning the lawsuit being processed in the Russian courts is not high. However, the lawsuit amount can be covered by the balance in the plaintiff's account, and a financial impact equivalent to the delayed interest is anticipated for Kookmin Bank.
	Claim for damages	1	102,411	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 courtappointed 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.	The second trial is underway and will work with the legal representative to actively respond Considering the winning results of the first trial and the legal review opinion of external law firms, PT Bank KB Bukopin Tbk is unlikely to lose, and its impact on Kookmin Bank is expected to be limited

40.6 Other Matters (including litigation) (cont'd)

(In number of cases, in millions of Korean won)

(No. of			
Company	Lawsuits	cases	Amount	Description of the lawsuits	Status of the lawsuits
KB Securities Co., Ltd.	Request for the return of unjust enrichment and transaction amount (Australian fund)	3		As an investment broker for a private fund that lends money to a corporation (borrower) investing in Australian disability apartment rental business, KB Securities Co., Ltd. brokered investments of ₩ 326,500 million in trust products and funds to individual and institutional investors. However, due to the local Australian borrower's breach of contract, the fund management was suspended, and related to this, a lawsuit was filed against KB Securities Co., Ltd. for the return of unjust enrichment and transaction amount.	No.1 case: The third trial is in progress (The first trial: On February 7, 2023, a ruling was made to pay the principal investment of ₩ 29,800 million and the delayed interest on it. The second trial: On January 29, 2024, the conclusion was different; a ruling was made to pay the principal investment of ₩ 12,000 million and the delayed interest on it.) No. 2 case: The second trial is in progress (The first trial: On February 14, 2024, a ruling was made to pay the principal investment of ₩ 12,200 million and the delayed interest on it.) No. 3 case: The second trial is in progress (The first trial: On October 26, 2023, a ruling was made to pay the remaining principal and interest of ₩ 8,460 million and the delayed interest on the principal of ₩ 8,290
				Securities Co., Ltd. for the return of unjust	made to pay the pri investment of ₩ 12 million and the dela interest on it.) No. 2 case: The sectrial is in progress ('trial: On February 1 a ruling was made to the principal investre ₩ 12,200 million and delayed interest on No. 3 case: The sectrial is in progress ('trial: On October 26 a ruling was made to the remaining principal interest of ₩ 8,460 and the delayed interest of with the remaining principal interest of with the remaining princi

Meanwhile, the Group has recognized a provision for litigation amounting to \forall 156,214 million in the financial statements in relation to the pending lawsuit in which it is a defendant as of December 31, 2024 (Note 24.5).

b) As of December 31, 2024, there are a total of 12 pending lawsuits related to the wage peak system, amounting to \forall 42,857 million. This includes 8 cases for Kookmin Bank with a total claim amount of \forall 39,144 million, 1 case for KB Securities Co., Ltd. with a claim amount of \forall 2,646 million, 1 case for KB Life Insurance Co., Ltd. with a claim amount of \forall 61 million, 1 case for KB Capital Co., Ltd. with a claim amount of \forall 388 million, and 1 case for KB Data System Co., Ltd. with a claim amount of \forall 618 million. The amount and timing of potential outflows of resources are currently unpredictable.

40.6 Other Matters (including litigation) (cont'd)

- c) KB Real Estate Trust Co., Ltd. is carrying out the completion guarantee management-type land trust project (31 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, 2024. The total credit line of PF loan related to the completion guarantee management-type land trust project is \(\psi 2,696,500\) million, and the used credit line is \(\psi 2,049,200\) million as of December 31, 2024. As of December 31, 2024, KB Real Estate Trust Co., Ltd. is a defendant in two lawsuits (with a total claim amount of \(\psi 25,892\) million) due to the failure to fulfill the responsibility for construction completion, and three additional lawsuits (with a total claim amount of \(\psi 53,600\) million) were filed after the reporting period but before the final approval of the Financial statements. The amount of compensation for damages charged to KB Real Estate Trust Co., Ltd. is measured after determining whether the damage occurred due to the company's failure to fulfill the completion guarantee. Since the amount of loss cannot be measured reliably, this impact is not reflected in the Financial statements as of and for the year ended December 31, 2024.
- d) As of December 31, 2024, the Financial Supervisory Service conducted a regular inspection of the operations of the holding company and its subsidiaries, Kookmin Bank and KB Life Insurance Co., Ltd. The results of the inspection and any required actions will be notified in the future.
- e) 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.
- f) As of December 31, 2024, KB Life Insurance Co., Ltd. is undergoing a tax audit for the 2020 ~ 2022 fiscal year corporate tax. The audit is expected to conclude in January 2025, and the company is awaiting the tax assessment results. Additionally, its subsidiaries, KB Asset Management Co., Ltd. and KB Data Systems Co., Ltd., received advance notice of tax audits in January 2025. Currently, the impact on the Group cannot be predicted.
- g) As of December 31, 2024, KB PRASAC BANK is undergoing a tax audit by the tax authorities for the fiscal years 2020 to 2021. Currently, the impact on KB PRASAC BANK cannot be predicted.
- h) 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 Kookmin Bank, also known as holding a put option right, within 1 year after the expiration of the call option period.
- i) As of December 31, 2024, KB Real Estate Trust Co., Ltd. may lend $\mbox{$W$}$ 3,485,500 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.

41. Subsidiaries

41.1 Details of major consolidated subsidiaries as of December 31, 2024, are as follows:

		Ownership		Date of financial	
Investor	Investee	(%)	Location		Industry
KB Financial Group Inc.	Kookmin Bank	100.00	Korea	Dec. 31	Banking and foreign exchange transaction
	KB Kookmin Card Co., Ltd.	100.00	Korea	Dec. 31	Credit card and installment financing
	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 Savings Bank Co., Ltd.	100.00	Korea	Dec. 31	Savings banking
	KB Real Estate Trust Co., Ltd.	100.00	Korea	Dec. 31	Real estate trust management
	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
	KB Securities Co., Ltd.	100.00	Korea	Dec. 31	Financial investment
	KB Insurance Co., Ltd.	100.00	Korea	Dec. 31	Non-life insurance
	KB Life Insurance Co., Ltd. ¹	100.00	Korea	Dec. 31	Life insurance
Kookmin Bank	KB PRASAC Bank Plc. ³	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
	KB FUND PARTNERS Co., Ltd.	100.00	Korea	Dec. 31	Other unclassified financial services
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 ¹	Indonesia	Dec. 31	Banking and foreign exchange transaction
	રા	າ1			

41.1 Details of major consolidated subsidiaries as of December 31, 2024, 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	100.00	Vietnam	Dec. 31	Investment advisory and securities trading
	PT KB VALBURY SEKURITAS	65.00	Indonesia	Dec. 31	Investment advisory and securities trading
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.	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. ⁴	97.50	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
KB Capital Co., Ltd.	PT Sunindo Kookmin Best Finance	85.00	Indonesia	Dec. 31	Auto Installment finance
	KBFintech Inc. ⁵	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, 2024, are as follows: (cont'd)

		Ownership		Date of financial	
Investor	Investee	(%)	Location	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
	PT KB Valbury Asset Management ²	70.00	Indonesia	Dec. 31	Collective investment
	KB Asset Management Singapore PTE. LTD.	100.00	Singapore	Dec. 31	Collective investment

¹ Among the ownership in PT Bank KB Bukopin, Tbk., 0.05% (100,000,000 shares) is no-voting shares with no-dividends.

² In January 2024, PT Valbury Capital Management was changed from a subsidiary of KB Securities Co., Ltd. to a subsidiary of KB Asset Management Co., Ltd., and its name was changed to PT KB Valbury Asset Management during the second quarter.

³ 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). The official name of PRASAC Microfinance Institution PLC.(merging entity) has changed to KB PRASAC BANK PLC.

⁴ KB DAEHAN SPECIALIZED BANK PLC. (merging entity) merged with i-Finance Leasing PLC.(merged entity) on December 19, 2024.

⁵ On October 14, 2024, Teamwink Co., Ltd. changed its name to KB Fintech Co., Ltd.

41.2 Details of consolidated structured entities as of December 31, 2024, are as follows:

	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 73 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 217 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.

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, 2024 and 2023, are as follows:

December 31, 2024			2024						
	Assets	Liabilities	Equity	Operating revenue	Profit (loss) attributable to shareholders of the Parent Company	Total comprehensive income (loss) attributable to shareholders of the Parent Company			
Kookmin Bank	₩ 562.887.180	₩ 524,859,860	₩ 38.027.320	₩ 51.497.328	₩ 3,251,759	₩ 3,408,978			
KB Securities	552,557,155	02 1,000,000	00,02.,020	01,101,020	0,20.,.00	., ., ., ., ., .,			
Co., Ltd. 1,2	63,384,389	56,498,405	6,885,984	10,736,175	585,682	630,103			
KB Insurance									
Co., Ltd. ^{1,2}	40,776,375	34,982,351	5,794,024	12,818,501	839,494	(125,414)			
KB Kookmin									
Card Co.,	00 544 000	05 000 007	5 004 004	4 400 000	400 745	407.000			
Ltd. ¹ KB Life	30,541,628	25,236,827	5,304,801	4,428,688	402,715	437,030			
Insurance									
Co., Ltd. ^{1,2}	34,047,554	30,984,400	3,063,154	2,821,601	164,272	(906,210)			
KB Asset	04,047,004	00,304,400	0,000,104	2,021,001	104,272	(300,210)			
Management									
Co., Ltd. ¹	414,942	120,224	294,718	246,184	66,500	67,757			
KB Capital									
Co., Ltd. ^{1,2}	18,115,495	15,654,177	2,461,318	2,620,487	222,041	225,609			
KB Real									
Estate Trust									
Co., Ltd. ¹	1,113,466	627,898	485,568	139,656	(113,332)	(113,652)			
KB Savings									
Bank Co.,	0.575.700	0.000.500	400.040	005 470	(44.000)	(44 500)			
Ltd. KB Investment	2,575,739	2,393,523	182,216	225,173	(11,366)	(11,560)			
Co., Ltd. ¹	1,529,823	1,245,883	283,940	215,834	4,368	4,466			
KB Data	1,029,023	1,240,000	200,940	210,004	4,300	4,400			
System Co.,									
Ltd. ¹	62,270	40,219	22,051	241,652	1,978	1,149			
	-	•	•	•	-	•			

41.3 Condensed financial information of major subsidiaries as of and for the years ended December 31, 2024 and 2023, are as follows: (cont'd)

	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	W E20 012 0E2	W 402 464 126	W 26 F 40 727	W 45 032 120	W 3 261 400	W 3 990 63E			
KB Securities	₩ 530,012,853	₩ 493,464,126	₩ 30,548,727	₩ 45,032,120	₩ 3,261,499	₩ 3,889,625			
Co., Ltd. ^{1,2}	61,266,990	54,967,833	6,299,157	11,580,526	389,618	389,602			
KB Insurance	01,200,000	01,001,000	0,200,107	11,000,020	000,010	000,002			
Co., Ltd. ^{1,2}	37,716,952	31,470,770	6,246,182	11,861,602	713,281	878,499			
KB Kookmin	, ,,,,,,,	, ,,	-, -, -	,,	-, -	,			
Card Co.,									
Ltd. ¹	29,365,575	24,545,752	4,819,823	4,205,146	351,133	307,336			
KB Life									
Insurance									
Co., Ltd. ^{1,2}	31,953,218	28,050,932	3,902,286	2,557,861	84,756	500,647			
KB Asset									
Management	077.040	100.045	000 074	004 000	04 505	04.750			
Co., Ltd. ¹	377,919	109,645	268,274	204,202	61,525	61,756			
KB Capital Co., Ltd. ^{1,2}	16,560,800	14,300,771	2 260 020	2 205 474	106 505	102.075			
KB Real	10,300,000	14,300,771	2,260,029	2,295,471	186,505	182,075			
Estate Trust									
Co., Ltd. ¹	859,408	573,348	286,060	148,763	(84,073)	(84,476)			
KB Savings	333,133	0.0,0.0	_00,000		(0.,0.0)	(0.,)			
Bank Co.,									
Ltd.	2,661,999	2,468,223	193,776	234,197	(90,568)	(90,430)			
KB Investment					, ,	, ,			
Co., Ltd. ¹	1,544,836	1,265,361	279,475	154,287	9,187	9,188			
KB Data									
System Co.,									
Ltd. ¹	61,508	40,616	20,892	230,825	125	(1,594)			

¹ Financial information is based on its consolidated financial statements.

² Includes fair value adjustments arising from the acquisition.

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 ₩ 4,282,424 million to KBD TOWER 1ST LLC and other consolidated structured entities.
- 41.4.2 The Group has provided capital commitment to 68 consolidated structured entities including KB Sinansan Line Private Special Asset Fund (SOC). The unexecuted amount of the capital commitment is ₩ 1,905,221 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, 2024, are as follows:

Company	Reasons of obtaining control
KB FUND PARTNERS Co., Ltd. and 12 others	Holds more than half of the ownership interests
TLDC PTE.LTD. and 19 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	Holds the power to determine the operation of the
No.31(USD)(FoFs) and 33 others	funds and is exposed to variable returns by holding significant amount of ownership interests
KB Secondary Plus Fund 2 and 1 other	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, 2024, are as follows:

Company	Reasons of losing control								
Beomuh Landmark the 2nd L.L.C. and 50 others	Termination of the commitments								
i-Finance Leasing Plc. and 16 others	Liquidation								
Orient Kwang-yang Co., Ltd. and 7 others	Disposal								
KB Money Market Active ETF (Bond) and 16	Decrease in ownership interests to less than								
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, 2024 and 2023, are as follows:

(In millions of Korean won)					December 31, 2024								
	Structured financing		Investment funds		Trusts	se	curitization		Total				
₩	157,770,828	₩	1,934,544,704	₩	6,013,014	₩	160,056,159	₩	2,258,384,705				
₩	61,079	₩		₩	152,629	₩		₩	22,448,471				
	11,508,337				100,087		7,742 2,998,984		11,853 15,136,146				
	-		-		, -		10,438,641		10,438,641				
	4,796		41,398		- 1,154,232		- 11,114		489,021 1,211,540				
₩	11,574,212	₩	18,865,098	₩	1,406,948	₩	17,889,414	₩	49,735,672				
₩	2,512,650	₩	117,624	₩	-	₩	355,442	₩	2,985,716				
	-		8,788		-		-		8,788				
\ \ \ /		14/		\A/		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		١٨/	7,531				
44	2,517,952	44	121,170	77		77	350,907	77	3,002,035				
₩	11,574,212	₩	18,865,098	₩	1,406,948	₩	17,889,414	₩	49,735,672				
	36,332		6,300,397		27,130		1,046,568		7,410,427				
			30,568		573				5,374,421				
744		744	25 106 062	144	1 121 651	744		744	1,502,546				
VV	14,139,976	VV	25, 196,063	VV	1,434,031	VV	23,232,374	VV	64,023,066				
/ir ag pu co ar ac ar	ommitments avestment greements / urchase ommitments ad acceptances	/lo	eans and vestment	d b T a tr	ividends y results: otal mount of ust	line cor loa cor and acc	es/ purchase mmitments/ in mmitments d ceptances d						
	₩ ₩ ₩ Locarage are	₩ 157,770,828 ₩ 61,079 - 11,508,337 - 4,796 ₩ 11,574,212 ₩ 2,512,650 - 5,302 ₩ 2,517,952 ₩ 11,574,212 36,332 1,554,565 974,869	## 157,770,828 ₩ ## 61,079 ₩	Structured financing Investment funds ₩ 157,770,828 ₩ 1,934,544,704 ₩ 61,079 ₩ 17,801,830 - 4,111 11,508,337 528,738 - 489,021 41,398 ₩ 11,574,212 ₩ 18,865,098 ₩ 2,512,650 ₩ 117,624 - 8,788 5,302 ★ 2,517,952 ₩ 127,176 ₩ 11,574,212 ₩ 18,865,098 36,332 6,300,397 1,554,565 30,568 974,869 - ₩ 14,139,978 ₩ 25,196,063 Loan Investments /loans and Investment /loans and Investment	Structured financing Investment funds ₩ 157,770,828 ₩ 1,934,544,704 ₩ ₩ 61,079 ₩ 17,801,830 ₩ - 4,111 11,508,337 528,738 489,021 41,398 ₩ ₩ 11,574,212 ₩ 18,865,098 ₩ ₩ 2,512,650 ₩ 117,624 ₩ - 8,788 5,302 764 ₩ ₩ 2,517,952 ₩ 127,176 ₩ ₩ 11,574,212 ₩ 18,865,098 ₩ ₩ 11,574,212 ₩ 18,865,098 ₩ Δ 36,332 6,300,397 30,568 974,869 - - ₩ 14,139,978 ₩ 25,196,063 ₩ Loan commitments /investment Investments / loans and Investment agreements / agreements / agreements Tructure of the commitments and acceptances and	Structured financing Investment funds Trusts ₩ 157,770,828 ₩ 1,934,544,704 ₩ 6,013,014 ₩ 61,079 ₩ 17,801,830 ₩ 152,629 - 4,111 - 11,508,337 528,738 100,087 489,021 4,796 41,398 1,154,232 ₩ 11,574,212 ₩ 18,865,098 ₩ 1,406,948 ₩ 2,512,650 ₩ 117,624 ₩ - - 8,788 - ₹ 2,517,952 ₩ 127,176 ₩ - ₩ 11,574,212 ₩ 18,865,098 ₩ 1,406,948 36,332 6,300,397 27,130 1,554,565 30,568 573 974,869	Structured financing Investment funds Trusts As se a se	Structured financing Investment funds Trusts Asset-backed securitization and others W 157,770,828 W 1,934,544,704 W 6,013,014 W 160,056,159 W 61,079 W 17,801,830 W 152,629 W 4,432,933 - 4,111 - 7,742 11,508,337 528,738 100,087 2,998,984 - 489,021 - 1,4796 41,398 1,154,232 11,114 W 11,574,212 W 18,865,098 W 1,406,948 W 17,889,414 W 2,512,650 W 117,624 W - W 355,442 - 8,788 - 1,465 1,465 W 2,517,952 W 127,176 W - W 356,907 W 11,574,212 W 18,865,098 W 1,406,948 W 17,889,414 36,332 6,300,397 27,130 1,046,568 1,554,565 30,568 573 3,788,715 974,869 5 527,677 W 14,139,978 W 25,196,063 W 1,434,651 W 23,252,374 Loan commitments //oans and //oans	Note				

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, 2024 and 2023, are as follows: (cont'd)

(In millions of Korean won)		December 31, 2023									
		tructured financing	I	nvestment funds		Trusts	se	set-backed curitization ind others		Total	
Total assets of unconsolidated structured entities Carrying amount in the financial statements Assets: Financial assets at fair	₩	114,891,212	₩	593,418,756	₩ 4	4,893,076	₩	142,477,227	₩	855,680,271	
value through profit or loss Loans measured at	₩	98,771	₩	15,553,522	₩	7,249	₩	4,895,929	₩	20,555,471	
amortized cost Financial investments Investments in		11,487,358		580,121 -		112,867 -		2,959,032 10,382,744		15,139,378 10,382,744	
associates Other assets		7,823		418,484 1,919		686,208		11,969	· <u></u>	418,484 707,919	
Liabilities: Deposits	₩	11,593,952 2,202,888		16,554,046 52,921	₩	806,324	₩	18,249,674 359,418	_	47,203,996 2,615,227	
Derivative financial liabilities		-		288		-		-		288	
Other liabilities	₩	4,442 2,207,330	744	53,252	₩	57 57	₩	2,082 361,500	744	6,624 2,622,139	
Maximum exposure *	VV	2,207,330	٧٧	55,252	٧٧	37	VV	301,300	VV	2,022,139	
Assets held Purchase and investment	₩	11,593,952	₩	16,554,046	₩	806,324	₩	18,249,674	₩	47,203,996	
commitments Unused credit Acceptances and guarantees and loan		471,052 1,406,447		6,138,638		10,250 36,672		1,183,800 5,006,963		7,803,740 6,450,082	
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 maximum exposure	con /inv agr pur con and acc	nmitments estment eements / chase nmitments	/lo:	vestments ans and vestment reements	div by To ar tru	st paying vidends results: otal nount of ust rposure	line con load con and acc	nmitments			

^{*} 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, 2024 and 2023, are as follows:

(In millions of Korean won)			2024		2023
Associates and joint ventures					
Balhae Infrastructure Company	Fee and commission income	₩	5,337	₩	5,101
Korea Credit Bureau Co., Ltd.	Interest expense		1		1
	Fee and commission income		727		776
	Fee and commission expense		10,203		8,444
	Insurance income		3		3
	Reversal of credit losses		2		-
	Provision for credit losses		-		1
	Other operating expenses		11		15
Incheon Bridge Co., Ltd.	Interest income		14,006		10,420
	Interest expense		986		979
	Fee and commission income		34		28
	Fee and commission expense		9		7
	Insurance income	222			219
	Gains on financial instruments at fair		2,129		334
	value through profit or loss		_		
	Reversal of credit losses		9		<u>-</u>
	Provision for credit losses		-		54
Aju Good Technology Venture Fund	Interest expense		3		111
Taeyoungjungkong Co., Ltd.	Interest income		-		2
Star-Lord General Investors Private	Insurance income		116		137
Real Estate Investment Company No.10	Interest income		5,939		5,934
110.10	Interest expense		260		543
	Fee and commission income		-		20
	Provision for credit losses		1		4
	General and administrative expenses		9,055		9,720
	Other income		363		-
KG Capital Co., Ltd. *	Interest income		-		293
	Fee and commission income		-		18
	Fee and commission expense		-		1
	Insurance income		-		13
	Other operating expenses		-		11
	Reversal of credit losses		-		55

43.1 Details of significant profit or loss arising from transactions with related parties for the years ended December 31, 2024 and 2023, are as follows: (cont'd)

,			2024		2023
Food Factory Co., Ltd.	Interest income	₩	317	₩	62
	Interest expense		1		1
	Insurance income		3		9
	Gains on financial instruments at fair value through profit or loss Losses on financial instruments at fair value through profit or loss		238		43
	Reversal of credit losses		-		2
Dongjo Co., Ltd.	Interest income		34		36
POSCO-KB Shipbuilding Fund	Fee and commission income		-		(99)
Paycoms Co., Ltd. *	Interest income		-		154
Big Dipper Co., Ltd.	Fee and commission expense		243		266
	Provision for credit losses		4		-
KB-TS Technology Venture Private Equity Fund	Fee and commission income		175		324
KB-SJ Tourism Venture Fund	Fee and commission income		272		312
Banksalad Co., Ltd.	Losses on financial instruments at fair value through profit or loss		5,489		-
	Fee and commission income		36		37
	Fee and commission expense		4		11
Iwon Alloy Co., Ltd.	Insurance income		-		1
Bioprotect Ltd.	Gains on financial instruments at fair value through profit or loss		627		-
	Losses on financial instruments at fair value through profit or loss		473		-
RMGP Bio-Pharma Investment Fund, L.P.	Fee and commission income		59		40
L.F.	Gains on financial instruments at fair value through profit or loss		911		-
	Losses on financial instruments at fair value through profit or loss		872		-
RMGP Bio-Pharma Investment, L.P.	Gains on financial instruments at fair value through profit or loss		3		-
KB-MDI Centauri Fund LP	Fee and commission income		452		491
	Gains on financial instruments at fair value through profit or loss		2,602		-
	Losses on financial instruments at fair value through profit or loss		537		-
Hibiscus Fund LP	Fee and commission income		491		928
	Gains on financial instruments at fair value through profit or loss		2,302		-
	Losses on financial instruments at fair value through profit or loss		500		-
RMG-KB BP Management Ltd.	Gains on financial instruments at fair value through profit or loss		36		-
RMG-KB BioAccess Fund L.P.	Fee and commission income		344		326
	Gains on financial instruments at fair value through profit or loss		824		-
	Losses on financial instruments at fair value through profit or loss		1,333		-

43.1 Details of significant profit or loss arising from transactions with related parties for the years ended December 31, 2024 and 2023, are as follows: (cont'd)

(m mmene er rerean wen)			2024		2023
S&E Bio Co., Ltd.	Interest income	₩	44	₩	-
	Interest expense		16		43
	Provision for credit losses		16		-
Contents First Inc.	Interest income		482		346
	Interest expense		36		73
	Fee and commission income		2		2
	Gains on financial instruments at fair value through profit or loss		5,936		-
	Provision for credit losses		5		8
	Reversal of credit losses		1		-
December & Company Inc. *	Insurance income		-		187
Pin Therapeutics Inc.	Interest expense		154		101
	Provision for credit losses		4		-
Wyatt Corp.	Interest income		378		-
	Gains on financial instruments at fair value through profit or loss		2,739		-
	Insurance income		138		102
KB-Brain KOSDAQ Scale-up New	Interest expense		4		4
Technology Business Investment Fund *	Fee and commission income		-		209
Spark Biopharma Inc.	Interest expense		293		468
	Provision for credit losses		13		-
	Gains on financial instruments at fair value through profit or loss		3,823		-
	Losses on financial instruments at fair value through profit or loss		1,639		-
Skydigital Inc.	Fee and commission income		2		3
SO-MYUNG Recycling Co., Ltd.	Insurance income		1		-
KB No.21 Special Purpose Acquisition Company	Gains on financial instruments at fair value through profit or loss		136		28
	Interest expense		75		68
KB No.22 Special Purpose Acquisition Company *	Gains on financial instruments at fair value through profit or loss		-		1,013
	Interest expense		1		2
KB No.23 Special Purpose Acquisition Company *	Losses on financial instruments at fair value through profit or loss		-		1,483
	Interest expense		-		46
KB No.24 Special Purpose Acquisition Company *	Interest expense		-		7
KB No.25 Special Purpose Acquisition	Interest expense		53		39
Company	Gains on financial instruments at fair value through profit or loss		-		1,130
	Losses on financial instruments at fair value through profit or loss		175		-

43.1 Details of significant profit or loss arising from transactions with related parties for the years ended December 31, 2024 and 2023, are as follows: (cont'd)

(III Triming of Noreall Worl)			2024		2023
KB No.26 Special Purpose Acquisition	Interest expense	₩	57	₩	38
Company	Gains on financial instruments at fair value through profit or loss		-		1,209
	Losses on financial instruments at fair value through profit or loss		54		-
KB No.27 Special Purpose Acquisition	Interest expense		158		65
Company	Gains on financial instruments at fair value through profit or loss		-		3,059
	Losses on financial instruments at fair value through profit or loss		177		-
KB No.28 Special Purpose Acquisition	Interest expense		45		-
Company	Fee and commission income		175		-
	Gains on financial instruments at fair value through profit or loss		1,118		-
KB No.29 Special Purpose Acquisition	Fee and commission income		210		-
Company	Gains on financial instruments at fair value through profit or loss		1,525		-
	Interest expense		43		-
KB No.30 Special Purpose Acquisition Company	Interest expense		21		-
	Fee and commission income		175		-
	Gains on financial instruments at fair 1,445 value through profit or loss	1,445		-	
KB No.31 Special Purpose Acquisition Company	Gains on financial instruments at fair value through profit or loss		2,111		-
	Interest expense		13		-
KB SPROTT Renewable Private Equity Fund No.1	Fee and commission income		255		320
KB-Stonebridge Secondary Private	Fee and commission income		402		582
Equity Fund	Other operating income		-		113
COSES GT Co., Ltd. *	Gains on financial instruments at fair value through profit or loss		20		-
	Losses on financial instruments at fair value through profit or loss		-		4,910
	Interest income		-		30
	Reversal of credit losses		-		5
TeamSparta Inc.	Fee and commission income		54		11
	Provision for credit losses		-		2
	Reversal of credit losses		1		-
	Interest expense		165		212
Newavel Co., Ltd.	Losses on financial instruments at fair value through profit or loss		3,000		-
SuperNGine Co., Ltd.	Interest income		43		25
	Fee and commission income		-		1
	Provision for credit losses		33		6
Desilo Inc.	Interest income		14		13
	Provision for credit losses		-		3

43.1 Details of significant profit or loss arising from transactions with related parties for the years ended December 31, 2024 and 2023, are as follows: (cont'd)

(III IIIIII of Noreall Worl)			2024		2023
Turing Co., Ltd.	Interest expense	₩	29	₩	7
-	Interest income		61		24
	Provision for credit losses		-		14
	Reversal of credit losses		8		-
IGGYMOB Co., Ltd.	Losses on financial instruments at		5,000		-
	fair value through profit or loss				
ZIPDOC Inc.	Losses on financial instruments at		2,000		-
	fair value through profit or loss				
Grinergy Co., Ltd. *	Provision for credit losses		2		1
	Gains on financial instruments at fair value through profit or loss		1,288		-
	Losses on financial instruments at fair value through profit or loss		119		-
	Interest expense		-		1
Chabot Mobility Co., Ltd.	Fee and commission income		1		-
	Interest expense		1		-
	Fee and commission expense		2,364		2,154
	Gains on financial instruments at fair value through profit or loss		579		-
Wemade Connect Co., Ltd.	Insurance income		2		2
	Interest expense		270		316
	Fee and commission income		5		-
	Provision for credit losses		10		9
	Losses on financial instruments at fair value through profit or loss		4,827		-
TMAP Mobility Co., Ltd.	Interest expense		3,077		1,460
	Fee and commission income		5		2
	Fee and commission expense		1,292		998
	Provision for credit losses		3		-
	Reversal of credit losses		-		9
	Insurance income		1,200		209
Nextrade Co., Ltd.	Interest expense		2,481		2,911
WJ Private Equity Fund No.1	Fee and commission income		7		7
UPRISE, Inc.	Losses on financial instruments at fair value through profit or loss		3,893		-
Channel Corporation	Interest expense		10		67
	Losses on financial instruments at fair value through profit or loss		103		-
	Gains on financial instruments at fair value through profit or loss		4,837		-
CWhy Inc.	Insurance income		9		2
CellinCells Co., Ltd.	Provision for credit losses		2		-
KB Social Impact Investment Fund	Fee and commission income		250		284
KB-UTC Inno-Tech Venture Fund	Fee and commission income		230		431
	Other operating income		-		3
KB-NAU Special Situation Corporate Restructuring Private Equity Fund	Fee and commission income		619		1,052

43.1 Details of significant profit or loss arising from transactions with related parties for the years ended December 31, 2024 and 2023, are as follows: (cont'd)

,			2024		2023
2020 KB Fintech Renaissance Fund	Fee and commission income	₩	147	₩	147
KB Material and Parts No.1 PEF *	Fee and commission income		175		705
	Other operating income		-		34
FineKB Private Equity Fund No.1	Fee and commission income		569		378
	Gains on financial instruments at fair value through profit or loss		32		16
Paramark KB Fund No.1	Fee and commission income		118		129
KB-Badgers Future Mobility ESG	Fee and commission income		1,300		1,300
Fund No.1	Gains on financial instruments at fair value through profit or loss		1		-
KB-KTB Technology Venture Fund	Fee and commission income		342		669
Bluepointpartners Inc.	Losses on financial instruments at fair value through profit or loss		237		-
KB-Solidus Global Healthcare Fund	Fee and commission income		17		284
	Gains on financial instruments at fair value through profit or loss		700		8,400
ASSEMBLE CORPORATION	Interest income		117		88
	Fee and commission income		2		1
	Insurance income		2		1
	Provision for credit losses		-		49
	Reversal of credit losses		20		-
KB Cape No.1 Private Equity Fund *	Fee and commission income		37		217
	Gains on financial instruments at fair value through profit or loss		82		-
	Losses on financial instruments at fair value through profit or loss		-		16
KB-GeneN Medical Venture Fund No.1	Fee and commission income		89		89
KB-BridgePole Venture Investment	Fee and commission income		101		135
Fund *	Other operating income		-		638
KB-BridgePole Venture Investment Fund No.2	Fee and commission income		105		20
KB-Kyobo New Mobility Power Fund *	Fee and commission income		76		79
KB Co-Investment Private Equity Fund No.1	ree and commission income		1,434		904
KB-NP Green ESG New Technology Venture Capital Fund	Fee and commission income		1,134		1,173
KB-FT Green Growth 1st Technology	Fee and commission income		136		135
Investment Association	Interest expense		12		14
Spoon Radio Co., Ltd.	Losses on financial instruments at fair value through profit or loss		911		-
Gushcloud Talent Agency	Gains on financial instruments at fair value through profit or loss		228		-
KB-SUSUNG 1st Investment Fund	Fee and commission income		192		129
KB-SUSUNG 2st Investment Fund	Fee and commission income		78		-
Youngwon Corporation *	Insurance income		-		1
Seokwang T&I Co., Ltd	Insurance income		2		1

43.1 Details of significant profit or loss arising from transactions with related parties for the years ended December 31, 2024 and 2023, are as follows: (cont'd)

(III IIIIIIIOIIS OI KOIeaii Wolij		2024	2023
3D Interactive Co., Ltd.	Fee and commission income	₩ 1	₩ 7
	Interest expense	1	10
	Provision for credit losses	_	2
Bigwave Robotics Crop.	Fee and commission income	1	_
g	Interest income	· -	(1)
	Interest expense	6	1
U-KB Credit No.1S Private Equity	Fee and commission income	970	228
· •			
KY Global Cell & Gene Private Equity Fund 2nd *	Interest expense	(38)	42
KB-SOLIDUS Healthcare Investment Fund	Fee and commission income	768	-
AKK Robotech Valueup New Technology Investment Fund	Fee and commission income	101	-
New Daegu Busan Expressway Co.,	Interest income	2,458	-
Ltd.	Reversal of credit losses	3	-
	Interest expense	3,680	-
	Insurance income	257	-
AIM FUTURE, Inc.	Interest income	44	-
	Interest expense	48	-
	Insurance income	1	-
	Provision for credit losses	3	-
ADP Holdings Co., Ltd.	Interest expense	61	-
ADPGREEN	Interest expense	26	-
	Provision for credit losses	11	-
	Insurance income	73	-
KB-CJ Venture Fund 1st	Fee and commission income	80	-
OKXE Inc.	Gains on financial instruments at fair value through profit or loss	1,922	-
Ascent Global Fund III	Gains on financial instruments at fair value through profit or loss	261	-
Elev8-Capital Fund I	Gains on financial instruments at fair value through profit or loss	1,143	-
	Losses on financial instruments at	2,450	
	fair value through profit or loss	2,430	-
H Energy Co., Ltd *	Gains on financial instruments at fair	3,106	_
Tricingy Co., Eta	value through profit or loss	0,100	
XL8 INC.	Gains on financial instruments at fair	721	_
, 120 m. C.	value through profit or loss		
SDT Inc.	Interest expense	13	_
	Gains on financial instruments at fair	527	_
	value through profit or loss		
DYNE MEDICAL GROUP Inc.	Interest income	26	-
	Interest expense	118	-
	Fee and commission income	1	-
	Insurance income	4	-
	Provision for credit losses	22	-
Bitgoeul Cheomdan Green 1st Co., Ltd.	Interest expense	1	-
Logpresso Inc.	Interest expense	3	-

43.1 Details of significant profit or loss arising from transactions with related parties for the years ended December 31, 2024 and 2023, are as follows: (cont'd)

(In millions of Korean won)

		2024	2023
Onheal Co., Ltd.	Interest expense	(20)	-
	Fee and commission income	8	-
TriOar Inc.	Interest expense	235	-
Blinkers Inc. *	Losses on financial instruments at fair value through profit or loss	508	-
KB-VEP Contact Fund	Fee and commission income	44	-
SD Speed Co.,Ltd.	Insurance income	1	-
KB-Cyrus Tourism Venture Fund	Fee and commission income	64	-
Qoala	Gains on financial instruments at fair value through profit or loss	1,097	-
FineKB Private Equity Fund No.2	Fee and commission income	122	-
GCSM Holdings Limited	Gains on financial instruments at fair value through profit or loss	5,590	-
MitoImmune Therapeutics	Losses on financial instruments at fair ₩ value through profit or loss	5,426	₩ -
Honest Fund, Inc.	Losses on financial instruments at fair value through profit or loss	3,556	-
KB Rejuvenation Fund	Fee and commission income	3	-
Allra Fintech Corp.	Provision for credit losses	2	-
	Interest expense	17	-
Yeoulhyulgangho	Interest expense	1	-
Others			
Retirement pension	Fee and commission income	1,720	1,567
	Interest expense	47	27

^{*} Excluded from the Group's related party as of December 31, 2024.

Meanwhile, the Group purchased installment financial assets, etc. from KG Capital Co., Ltd. amounting to $\mbox{$W$}$ 373,044 million for the year ended December 31 2023.

43.2 Details of significant outstanding balances of receivables and payables arising from transactions with related parties as of December 31, 2024 and 2023, are as follows:

(In millions of Korean won)		December 31, 2024	December 31, 2023
Associates and joint ventures			
Balhae Infrastructure Company	Other assets	₩ 1,431	₩ 1,304
Korea Credit Bureau Co., Ltd.	Loans measured at amortized cost (gross amount)	36	37
	Deposits	40,570	17,003
	Provisions	-	2
	Insurance liabilities	1	1
Incheon Bridge Co., Ltd.	Financial assets at fair value through profit or loss	35,411	33,282
	Loans measured at amortized cost (gross amount)	70,012	80,512
	Allowances for credit losses	31	38
	Other assets	389	528
	Deposits	43,867	40,992
	Provisions	40	45
	Insurance liabilities	89	87
	Other liabilities	442	504
Jungdo Co., Ltd.	Deposits	4	4
Dae-A Leisure Co., Ltd.	Deposits	-	150
Aju Good Technology Venture Fund	Deposits	1,809	1,202
	Other liabilities	-	1
Star-Lord General Investors Private Real Estate Investment Company	Loans measured at amortized cost (gross amount)	149,898	149,590
No.10	Allowances for credit losses	5	5
	Property and equipment	4,356	8,934
	Other assets	8,860	8,689
	Insurance liabilities	35	44
	Other liabilities	5,107	11,741
WJ Private Equity Fund No.1	Other assets	2	2
	Deposits	46	103
KB Cape No.1 Private Equity Fund *	Financial assets at fair value through profit or loss	-	1,935
	Other assets	-	73
RAND Bio Science Co., Ltd.	Deposits	4	4
	Loans measured at amortized cost (gross amount)	-	1
Food Factory Co., Ltd.	Financial assets at fair value through profit or loss	4 704	738
	Loans measured at amortized cost (gross amount)	1,764	2,137
	Allowances for credit losses	1	2
	Other assets	4	5
	Deposits	907	629
	Insurance liabilities	8	2
	Other liabilities	1	1
POSCO-KB Shipbuilding Fund	Other assets	-	678
Big Dipper Co., Ltd.	Loans measured at amortized cost (gross amount)	43	14
	Allowances for credit losses	3	-
	Deposits	123	40
	Other liabilities	8	8

43.2 Details of significant outstanding balances of receivables and payables arising from transactions with related parties as of December 31, 2024 and 2023, are as follows: (cont'd)

(In millions of Korean won)		December 31, 2024	December 31, 2023
KB-KDBC Pre-IPO New Technology Business Investment Fund	Deposits	₩ 39	₩ 46
Iwon Alloy Co., Ltd.	Deposits	2	1
RMGP Bio-Pharma Investment Fund, L.P.	Financial assets at fair value through profit or loss	7,205	5,938
L. 1 .	Other liabilities	3	62
RMGP Bio-Pharma Investment, L.P.	Financial assets at fair value through profit or loss	25	20
Wyatt Corp.	Financial assets at fair value through profit or loss	3,000	6,000
	Deposits	1	1
	Insurance liabilities	78	73
Skydigital Inc.	Deposits	30	65
Banksalad Co., Ltd.	Financial assets at fair value through profit or loss	2,059	9,148
Spark Biopharma Inc.	Financial assets at fair value through profit or loss	4,634	7,450
	Loans measured at amortized cost (gross amount)	15	17
	Deposits	4,759	11,419
	Other liabilities	22	90
	Allowances for credit losses	7	-
	Provisions	6	_
UPRISE, Inc.	Financial assets at fair value through profit or loss	1,817	5,710
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	442	3,999
CellinCells Co., Ltd.	Financial assets at fair value through profit or loss	2,000	2,000
	Loans measured at amortized cost (gross amount)	1	3
	Deposits	13	37
	Provisions	13	-
Channel Corporation	Financial assets at fair value through profit or loss	20,141	16,906
	Deposits	6	2,030
	Other liabilities	-	11
KB No.21 Special Purpose Acquisition Company	Financial assets at fair value through profit or loss	3,122	2,987
7 oquisition company	Deposits	2,247	2,261
	Other liabilities	36	38
KB No.22 Special Purpose	Financial assets at fair value	-	2,985
Acquisition Company *	through profit or loss		2,000
[Deposits	-	1,848
KB No.23 Special Purpose	Financial assets at fair value	-	1,489
Acquisition Company *	through profit or loss		,

43.2 Details of significant outstanding balances of receivables and payables arising from transactions with related parties as of December 31, 2024 and 2023, are as follows: (cont'd)

(In millions of Korean won)		December 31, 2024	December 31, 2023
KB No.25 Special Purpose Acquisition Company	Financial assets at fair value through profit or loss	₩ 1,850	₩ 2,025
•	Deposits	1,545	1,586
	Other liabilities	39	39
KB No.26 Special Purpose Acquisition Company	Financial assets at fair value through profit or loss	2,150	2,204
	Deposits	1,763	1,761
	Other liabilities	31	37
KB No.27 Special Purpose Acquisition Company	Financial assets at fair value through profit or loss	5,877	6,054
1 - 1 7	Deposits	4,613	4,497
	Other liabilities	55	65
KB No.28 Special Purpose Acquisition Company	Financial assets at fair value through profit or loss	2,113	-
rioquicition company	Deposits	1.910	_
	Other liabilities	45	_
KB No.29 Special Purpose	Financial assets at fair value	3,015	_
Acquisition Company	through profit or loss	,	
	Deposits Other liabilities	2,338	-
I/D No 20 Chanial Dumana	•	43	-
KB No.30 Special Purpose Acquisition Company	Financial assets at fair value through profit or loss	2,835	-
	Deposits	1,786	-
	Other liabilities	20	-
KB No.31 Special Purpose	Financial assets at fair value	4,301	-
Acquisition Company	through profit or loss		
	Deposits	2,352	-
	Other liabilities	13	-
COSES GT Co., Ltd. *	Loans measured at amortized cost (gross amount)	-	1
	Deposits	-	1
MitoImmune Therapeutics	Financial assets at fair value through profit or loss	1,574	7,000
KB-Solidus Global Healthcare Fund	Other assets	-	284
Bioprotect Ltd.	Financial assets at fair value through profit or loss	4,628	4,474
ASSEMBLE CORPORATION	Financial assets at fair value through profit or loss	4,000	4,000
	Loans measured at amortized cost (gross amount)	2,021	2,155
	Allowances for credit losses	43	62
	Other assets	11	5
	Deposits	18	78
	Other liabilities	1	1
	Provisions	1	3
	Insurance liabilities	1	-
SO-MYUNG Recycling Co., Ltd.	Insurance liabilities	1	-
Go2joy Co., Ltd.	Financial assets at fair value	1,200	1,200
	through profit or loss	·	•

43.2 Details of significant outstanding balances of receivables and payables arising from transactions with related parties as of December 31, 2024 and 2023, are as follows: (cont'd)

(In millions of Korean won)		December 31, 2024	December 31, 2023
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)	2,016	13
	Other assets	3	_
	Deposits	772	2,342
	Other liabilities	3	13
	Allowances for credit losses	15	-
	Provisions	2	-
Bluepointpartners Inc.	Financial assets at fair value through profit or loss	1,636	1,874
4N Inc.	Deposits	4	49
Xenohelix Co., Ltd.	Financial assets at fair value through profit or loss	3,100	3,100
	Loans measured at amortized	4	-
	cost (gross amount) Deposits	302	904
Contents First Inc.	Financial assets at fair value	13,213	7,277
Contonio i not mo.	through profit or loss	10,210	1,211
	Loans measured at amortized cost (gross amount)	10,065	10,365
	Allowances for credit losses	12	7
	Other assets	3	4
	Deposits	729	1,072
	Provisions	-	1
	Other liabilities	4	6
KB-MDI Centauri Fund LP	Financial assets at fair value through profit or loss	21,058	18,993
	Other assets	-	221
2020 KB Fintech Renaissance Fund	Other assets	37	37
OKXE Inc.	Financial assets at fair value through profit or loss	2,722	800
Newavel Co., Ltd.	Loans measured at amortized cost (gross amount)	20	13
	Financial assets at fair value through profit or loss	-	3,000
	Deposits	_	46
Pin Therapeutics Inc.	Loans measured at amortized cost (gross amount)	29	11
	Financial assets at fair value through profit or loss	7,000	5,000
	Deposits	11,133	265
	Other liabilities	117	-
	Allowances for credit losses	3	-
IMBiologics Corp.	Loans measured at amortized cost (gross amount)	2	5
	Financial assets at fair value	7,000	7,000
	through profit or loss		

(In millions of Korean won)		December 31, 2024	December 31, 2023
SuperNGine Co., Ltd.	Loans measured at amortized cost (gross amount)	₩ 482	
	Deposits	217	69
	Allowances for credit losses	39	6
	Other assets	1	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	5
	Deposits	3	3
Turing Co., Ltd.	Financial assets at fair value through profit or loss	3,000	3,000
	Loans measured at amortized cost (gross amount)	900	1,901
	Allowances for credit losses	6	14
	Other assets	2	11
	Deposits	819	1,726
	Other liabilities	0	6
IGGYMOB Co., Ltd.	Financial assets at fair value through profit or loss	0	5,000
	Loans measured at amortized cost (gross amount)	0	7
Kukka Co., Ltd.	Financial assets at fair value through profit or loss	2,490	2,490
	Insurance liabilities	1	-
ZIPDOC Inc.	Financial assets at fair value through profit or loss	-	2,000
	Deposits	1	181
TeamSparta Inc.	Loans measured at amortized cost (gross amount)	5	307
	Financial assets at fair value through profit or loss	4,001	4,001
	Provisions	1	1
	Deposits	18,635	7,672
	Other liabilities	34	62
	Allowances for credit losses	-	1
Chabot Mobility Co., Ltd.	Financial assets at fair value through profit or loss	2,580	2,000
	Deposits	631	164
Wemade Connect Co., Ltd.	Financial assets at fair value through profit or loss	7,466	12,293
	Loans measured at amortized cost (gross amount)	29	44
	Allowances for credit losses	9	6
	Provisions	14	8
	Deposits	5,465	8,843
	Insurance liabilities	4	1
	Other liabilities	38	53

(In millions of Korean won)		December 31, 2024	December 31, 2023
Nextrade Co., Ltd.	Deposits	₩ 15,281	₩ 56,203
	Other liabilities	1,579	3,174
TMAP Mobility Co., Ltd.	Loans measured at amortized cost (gross amount)	73	106
	Allowances for credit losses	1	1
	Deposits	100,010	80,016
	Insurance liabilities	235	-
	Other liabilities	548	763
	Provisions	5	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	-	3,688
Grinergy Co., Ltd. *	through profit or loss Loans measured at amortized	1	-
	cost (gross amount) Financial assets at fair value through profit or loss	-	6,486
	Provisions	2	1
NexThera Co., Ltd.	Financial assets at fair value	3,000	3,000
	through profit or loss	5,555	-,
FineKB Private Equity Fund No.1	Other assets	144	13
Paramark KB Fund No.1	Other liabilities	45	34
KB Social Impact Investment Fund	Other assets	250	260
Checkmate Therapeutics Inc.	Financial assets at fair value through profit or loss	3,200	3,200
	Insurance liabilities	3	-
Hibiscus Fund LP	Financial assets at fair value through profit or loss	14,717	12,915
DMO KD Dis Assess Front L. D.	Other assets	210	258
RMG-KB BioAccess Fund L.P.	Financial assets at fair value through profit or loss	9,379	5,036
RMG-KB BP Management Ltd.	Financial assets at fair value through profit or loss	344	174
KB Co-Investment Private Equity Fund No.1	Other assets	302	255
Spoon Radio Co., Ltd.	Financial assets at fair value through profit or loss	15,006	19,506
Neuroptika Inc.	Financial assets at fair value through profit or loss	5,879	5,879
Bitgoeul Cheomdan Green 1st Co., Ltd.	Deposits	1,239	833
KB-FT Green Growth 1st Technology	Deposits	-	700
Investment Association	Other liabilities	-	8
KY Global Cell & Gene Private Equity	Deposits	-	3,790
Fund 2nd *	Other liabilities	-	42
Bigwave Robotics Crop.	Loans measured at amortized cost (gross amount)	39	31
	Financial assets at fair value through profit or loss	2,750	2,750
	Deposits	501	4
	Other liabilities	6	-

(In millions of Korean won)		December 31, 2024	December 31, 2023
Blinkers Inc. *	Financial assets at fair value	₩ -	₩ 999
3D Interactive Co., Ltd.	through profit or loss Loans measured at amortized cost (gross amount)	6	42
	Allowances for credit losses	-	2
	Provisions	2	-
	Financial assets at fair value through profit or loss	2,300	2,300
	Deposits	1,779	1,501
XL8 INC.	Financial assets at fair value through profit or loss	5,869	5,148
Elev8-Capital Fund I	Financial assets at fair value	16,250	6,656
New Daegu Busan Expressway Co.,	through profit or loss Loans measured at amortized cost (gross amount)	24,264	72,742
Ltd.	Allowances for credit losses	4	4
	Other assets	22	57
	Deposits	150,007	146,169
	Other liabilities	1,928	1,891
	Insurance liabilities	22	· -
AIM FUTURE, Inc.	Financial assets at fair value through profit or loss	2,000	2,000
	Loans measured at amortized cost (gross amount)	908	900
	Allowances for credit losses	5	2
	Other assets	1	1
	Deposits	760	3,393
	Other liabilities	-	48
Novorex Inc.	Financial assets at fair value through profit or loss	2,000	2,000
	Loans measured at amortized	8	-
	cost (gross amount)		_
0 1 7010 111	Deposits	6	7
Seokwang T&I Co., Ltd	Insurance liabilities	2	2
ADP Holdings Co., Ltd.	Deposits	2,058	-
ADDODEEN	Other liabilities	7	-
ADPGREEN	Loans measured at amortized cost (gross amount)	25	-
	Deposits	1,802	-
	Other liabilities	8	-
	Allowances for credit losses	8	-
	Provisions	3	-
	Insurance liabilities	101	-
Logpresso Inc.	Financial assets at fair value through profit or loss	3,000	-
	Loans measured at amortized cost (gross amount)	31	-
	Deposits	457	-

(In millions of Korean won)		December 31, 2024	December 31, 2023
Onheal Co., Ltd.	Financial assets at fair value through profit or loss	₩ 10,000	₩ -
	Deposits	5,001	-
Ascent Global Fund III	Financial assets at fair value through profit or loss	3,767	-
DYNE MEDICAL GROUP Inc.	Financial assets at fair value through profit or loss	3,001	-
	Loans measured at amortized cost (gross amount)	2,022	-
	Allowances for credit losses	16	_
	Provisions	6	-
	Other assets	1	-
	Deposits	3,813	-
	Other liabilities	23	-
	Insurance liabilities	1	-
TriOar Inc.	Financial assets at fair value through profit or loss	3,000	-
	Loans measured at amortized cost (gross amount)	16	-
	Deposits	6,054	_
	Other liabilities	73	_
Coxwave Co., Ltd.	Financial assets at fair value through profit or loss	3,000	-
SDT Inc.	Financial assets at fair value through profit or loss	3,105	-
Yeoulhyulgangho	Financial assets at fair value through profit or loss	500	-
	Deposits	456	-
KB-VEP Contact Fund	Other assets	15	-
Xpanner Inc	Financial assets at fair value through profit or loss	9,673	-
	Insurance liabilities	1	-
SD Speed Co.,Ltd.	Insurance liabilities	1	-
Allra Fintech Corp.	Deposits	1,671	-
	Other liabilities	1	-
000141111111111111111111111111111111111	Provisions	2	-
GCSM Holdings Limited	Financial assets at fair value through profit or loss	9,506	-
KB Rejuvenation Fund	Other assets	3	-
Qoala	Financial assets at fair value through profit or loss	6,554	-
FineKB Private Equity Fund No.2	Other assets	35	-

(In millions of Korean won)		December 31, 2024		December 31, 2023	
Key management personnel					
Key management personnel	Loans measured at amortized cost (gross amount)	₩	7,125	₩	5,490
	Allowances for credit losses		3		5
	Other assets		8		7
	Deposits		15,365		15,902
	Provisions		1		2
	Insurance liabilities		2,308		2,293
	Other liabilities		555		429
Others					
Retirement pension	Other assets		739		364
	Other liabilities		1,215		606

^{*} Excluded from the Group's related party as of December 31, 2024, therefore, the remaining outstanding balances with those entities are not disclosed.

(In millions of Korean won)	2024				
	Beginning	Loan	Collection Endin		
Associates and joint ventures					
Korea Credit Bureau Co., Ltd.	₩ 37	₩ 36	₩ (37)	₩ 36	
Incheon Bridge Co., Ltd.	113,794	2,141	(10,512)	105,423	
Star-Lord General Investors Private Real Estate Investment Company No.10	149,590	308	-	149,898	
KB Cape No.1 Private Equity Fund *	1,935	-	(1,935)	-	
RAND Bio Science Co., Ltd.	1	-	(1)	-	
Food Factory Co., Ltd.	2,875	9	(1,120)	1,764	
Big Dipper Co., Ltd.	14	43	(14)	43	
RMGP Bio-Pharma Investment Fund, L.P.	5,938	1,267	-	7,205	
RMGP Bio-Pharma Investment, L.P.	20	5	-	25	
Wyatt Corp.	6,000	-	(3,000)	3,000	
Banksalad Co., Ltd.	9,148	-	(7,089)	2,059	
UPRISE, Inc.	5,710	-	(3,893)	1,817	
Stratio, Inc.	1,000	-	-	1,000	
Honest Fund, Inc.	3,999	-	(3,557)	442	
CellinCells Co., Ltd.	2,003	1	(3)	2,001	
KB No.21 Special Purpose Acquisition Company	2,987	135	-	3,122	
KB No.22 Special Purpose Acquisition Company *	2,985	-	(2,985)	-	
KB No.25 Special Purpose Acquisition Company	2,025	-	(175)	1,850	
KB No.26 Special Purpose Acquisition Company	2,204	-	(54)	2,150	
KB No.27 Special Purpose Acquisition Company	6,054	-	(177)	5,877	
KB No.28 Special Purpose Acquisition Company	-	2,113	-	2,113	
KB No.29 Special Purpose Acquisition Company	-	3,015	-	3,015	
KB No.30 Special Purpose Acquisition Company	-	2,835	-	2,835	
KB No.31 Special Purpose Acquisition Company	-	4,301	-	4,301	
COSES GT Co., Ltd. *	1	-	(1)	-	
Channel Corporation	16,906	3,235	-	20,141	
MitoImmune Therapeutics	7,000	-	(5,426)	1,574	
Bioprotect Ltd.	4,474	154	-	4,628	
ASSEMBLE CORPORATION	6,155	21	(155)	6,021	
Go2joy Co., Ltd.	1,200	-	-	1,200	
S&E Bio Co., Ltd.	4,013	2,016	(13)	6,016	
Bluepointpartners Inc.	1,874	-	(238)	1,636	
Xenohelix Co., Ltd.	3,100	4	(200)	3,104	
Contents First Inc.	17,642	7,001	(1,365)	23,278	

(In millions of Korean won)	2024				
	Beginning	Loan	Collection	Ending	
KB-MDI Centauri Fund LP	₩ 18,993	₩ 2,065	₩ -	₩ 21,058	
OKXE Inc.	800	1,922	-	2,722	
Checkmate Therapeutics Inc.	3,200	-	-	3,200	
Newavel Co., Ltd.	3,013	20	(3,013)	20	
IMBiologics Corp.	7,005	2	(5)	7,002	
Spark Biopharma Inc.	7,467	15	(2,833)	4,649	
Pin Therapeutics Inc.	5,011	2,029	(11)	7,029	
Hibiscus Fund LP	12,915	1,802	-	14,717	
SuperNGine Co., Ltd.	2,599	2	(123)	2,478	
Desilo Inc.	3,468	-	-	3,468	
RMG-KB BioAccess Fund L.P.	5,036	4,343	-	9,379	
RMG-KB BP Management Ltd.	174	170	-	344	
IGGYMOB Co., Ltd.	5,007	-	(5,007)	-	
Turing Co., Ltd.	4,901	-	(1,001)	3,900	
Kukka Co., Ltd.	2,490	-	-	2,490	
ZIPDOC Inc.	2,000	-	(2,000)	-	
Gushcloud Talent Agency	3,688	-	(3,688)	-	
Grinergy Co., Ltd. *	6,486	1	(6,486)	1	
NexThera Co., Ltd.	3,000	_	-	3,000	
Chabot Mobility Co., Ltd.	2,000	580	-	2,580	
TeamSparta Inc.	4,308	5	(307)	4,006	
FutureConnect Co., Ltd.	1,499	_	-	1,499	
Wemade Connect Co., Ltd.	12,337	29	(4,871)	7,495	
TMAP Mobility Co., Ltd.	106	73	(106)	73	
Spoon Radio Co., Ltd.	19,506	-	(4,500)	15,006	
Neuroptika Inc.	5,879	-	-	5,879	
Bigwave Robotics Crop.	2,781	39	(31)	2,789	
Blinkers Inc. *	999	_	(999)	, -	
3D Interactive Co., Ltd.	2,342	6	(42)	2,306	
XL8 INC.	5,148	721	-	5,869	
Elev8-Capital Fund I	6,656	9,594	-	16,250	
AIM FUTURE, Inc.	2,900	8	-	2,908	
New Daegu Busan Expressway Co.,	72,742	27	(48,505)	24,264	
Ltd.	,		(10,000)	,	
Novorex Inc.	2,000	8	-	2,008	
Logpresso Inc.	-	3,031	-	3,031	
Onheal Co., Ltd.	-	10,000	-	10,000	
Ascent Global Fund III	-	3,767	-	3,767	
DYNE MEDICAL GROUP Inc.	-	5,023	-	5,023	
TriOar Inc.	-	3,016	-	3,016	
Coxwave Co., Ltd.	-	3,000	-	3,000	
SDT Inc.	-	3,105	-	3,105	
Yeoulhyulgangho	-	500	-	500	
ADPGREEN	-	25	-	25	

(In millions of Korean won)	2024							
	Begii	nning		Loan	Colle	ection	Е	nding
Xpanner Inc	₩	-	₩	9,673	₩	-	₩	9,673
GCSM Holdings Limited		-		9,506		-		9,506
Qoala		-		6,554		-		6,554
Key management personnel								
Key management personnel		5,490		7,245		(5,610)		7,125

(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 Private	149,294	296	-	149,590	
Real Estate Investment Company					
No.10					
KB Cape No.1 Private Equity Fund *	2,017	-	(82)	1,935	
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 Fund,	6,384	-	(446)	5,938	
L.P.			, ,		
RMGP Bio-Pharma Investment, L.P.	17	3	-	20	
Wyatt Corp.	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	-	(2,971)	-	
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		6.054		6.054	
KB No.27 Special Purpose Acquisition Company	-	6,054	-	6,054	
COSES GT Co., Ltd. *	5,436	1	(5,436)	1	
Channel Corporation	18,099	·	(1,193)	16,906	
-		_	(1,193)		
MitoImmune Therapeutics	7,000	-	-	7,000	
Bioprotect Ltd.	3,802	672	- (0.4)	4,474	
ASSEMBLE CORPORATION	6,234	5	(84)	6,155	
Go2joy Co., Ltd.	1,200	-	(0.00=)	1,200	
ClavisTherapeutics, Inc.	2,000	-	(2,000)	<u>-</u>	
S&E Bio Co., Ltd.	4,010	13	(10)	4,013	
Bluepointpartners Inc.	2,133	-	(259)	1,874	
4N Inc.	200	-	(200)	-	

(In millions of Korean won)	2023					
	Beginning		Loan	Collection		Ending
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
Newavel 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 LP	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 Co.,	-		72,742	-		72,742
Ltd.						
Novorex Inc.	-		2,000	-		2,000
Key management personnel						
Key management personnel	6,299		3,368	(4,177)		5,490

^{*} Excluded from the Group's related party as of December 31, 2024.

(In millions of Korean won)	2024					
,	Beginning	Borrowing	Repayment	Others 1	Ending	
Associates and joint ventures						
Korea Credit Bureau Co., Ltd.	₩ 17,003	₩ -	₩ -	₩ 23,567	₩ 40,570	
Incheon Bridge Co., Ltd.	40,992	72,000	(74,300)	5,175	43,867	
Jungdo Co., Ltd.	4	-	-	-	4	
Dae-A Leisure Co., Ltd.	150	-	-	(150)	-	
Iwon Alloy Co., Ltd.	1	-	-	1	2	
Skydigital Inc.	65	-	-	(35)	30	
Aju Good Technology Venture Fund	1,202	-	-	607	1,809	
KB-KDBC Pre-IPO New Technology Business Investment Fund	46	-	-	(7)	39	
WJ Private Equity Fund No.1	103	-	-	(57)	46	
KB No.21 Special Purpose Acquisition Company	2,261	2,115	(2,050)	(79)	2,247	
KB No.22 Special Purpose Acquisition Company ²	1,848	-	-	(1,848)	-	
KB No.25 Special Purpose Acquisition Company	1,586	1,545	(1,500)	(86)	1,545	
KB No.26 Special Purpose Acquisition Company	1,761	1,724	(1,670)	(52)	1,763	
KB No.27 Special Purpose Acquisition Company	4,497	4,532	(4,390)	(26)	4,613	
KB No.28 Special Purpose Acquisition Company	-	1,890	-	20	1,910	
KB No.29 Special Purpose Acquisition Company	-	2,100	-	238	2,338	
KB No.30 Special Purpose Acquisition Company	-	1,500	-	286	1,786	
KB No.31 Special Purpose Acquisition Company	-	2,000	-	352	2,352	
RAND Bio Science Co., Ltd.	4	-	-	_	4	
Food Factory Co., Ltd.	629	_	_	278	907	
Big Dipper Co., Ltd.	40	_	_	83	123	
Wyatt Corp.	1	_	_	-	1	
CellinCells Co., Ltd.	37	_	-	(24)	13	
COSES GT Co., Ltd. ²	1	_	_	(1)	-	
ASSEMBLE CORPORATION	78	_	_	(60)	18	
S&E Bio Co., Ltd.	2,342	990	(1,490)	(1,070)	772	
4N Inc.	49	-	(1,100)	(45)	4	
Contents First Inc.	1,072	_	_	(343)	729	
Newavel Co., Ltd.	46	_	_	(46)	725	
Pin Therapeutics Inc.	265	14,000	(4,000)	868	11,133	
Spark Biopharma Inc.	11,419	32,649	(38,908)	(401)	4,759	
SuperNGine Co., Ltd.	69	52,049	(50,500)	148	4,73 9 217	
Desilo Inc.	3	-	-	140	3	
Turing Co., Ltd.	1,726	1,000	(1,700)	(207)	819	

(In millions of Korean won)	2024					
	Beginning	Borrowing	Repayment	Others ¹	Ending	
TMAP Mobility Co., Ltd.	₩ 80,016	₩ 360,000	₩ (340,000)	₩ (6)	₩ 100,010	
KY Global Cell & Gene Private Equity Fund 2 ^{nd 2}	3,790	2,910	(308)	(6,392)	-	
Nextrade Co., Ltd.	56,203	6,000	(47,200)	278	15,281	
ZIPDOC Inc.	181	-	-	(180)	1	
TeamSparta Inc.	7,672	3,000	(6,000)	13,963	18,635	
Chabot Mobility Co., Ltd.	164	300	-	167	631	
Wemade Connect Co., Ltd.	8,843	24,056	(27,556)	122	5,465	
Channel Corporation	2,030	-	(2,000)	(24)	6	
Bitgoeul Cheomdan Green 1st Co., Ltd.	833	-	-	406	1,239	
KB-FT Green Growth 1st Technology Investment Association	700	-	(700)	-	-	
Bigwave Robotics Crop.	4	501	-	(4)	501	
3D Interactive Co., Ltd.	1,501	-	-	278	1,779	
AIM FUTURE, Inc.	3,393	1,000	(4,000)	367	760	
New Daegu Busan Expressway Co., Ltd.	146,169	104,500	(93,932)	(6,730)	150,007	
Novorex Inc.	7	-	-	(1)	6	
Xenohelix Co., Ltd.	904	-	-	(602)	302	
ADP Holdings Co., Ltd.	-	6,094	(4,037)	1	2,058	
ADPGREEN	-	10,551	(9,001)	252	1,802	
Logpresso Inc.	-	100	(200)	557	457	
DYNE MEDICAL GROUP Inc.	-	5,150	(7,800)	6,463	3,813	
Onheal Co., Ltd.	-	-	-	5,001	5,001	
TriOar Inc.	-	10,500	(8,500)	4,054	6,054	
Yeoulhyulgangho	-	200	-	256	456	
SDT Inc.	-	-	(1,000)	1,000	-	
Allra Fintech Corp.	-	12,500	(19,500)	8,671	1,671	
Key management personnel						
Key management personnel	15,902	26,709	(22,264)	(4,982)	15,365	

(In millions of Korean won)	2023							
	Beginning	ning Borrowing Repayment Others ¹ Endir						
Associates and joint 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	317	-	-	(271)	46			
Technology Business Investment Fund								
KB-Brain KOSDAQ Scale-up	1,526	-	-	(1,526)	-			
New Technology Business Investment Fund ²								
WJ Private Equity Fund No.1	221	-	-	(118)	103			
KG Capital Co., Ltd. 2	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 ²	1,948	-	-	(100)	1,848			
KB No.23 Special Purpose Acquisition Company ²	2,205	2,089	(4,223)	(71)	-			
KB No.24 Special Purpose Acquisition Company ²	9,983	-	-	(9,983)	-			
KB No.25 Special Purpose Acquisition Company	-	1,500	-	86	1,586			
KB No.26 Special Purpose Acquisition Company	-	1,670	-	91	1,761			
KB No.27 Special Purpose Acquisition Company	-	4,390	-	107	4,497			
RAND Bio Science Co., Ltd.	3	-	-	1	4			
Food Factory Co., Ltd.	664	-	-	(35)	629			
Paycoms Co., Ltd. ²	1	-	-	(1)	-			
Big Dipper Co., Ltd.	19	-	-	21	40			
Wyatt Corp.	1	-	_	_	1			
UPRISE, Inc.	27	-	_	(27)	-			
CellinCells Co., Ltd.	37	-	_	-	37			
COSES GT Co., Ltd. ²	1,213	_	_	(1,212)	1			
ASSEMBLE CORPORATION	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	0,010	-	(10,000)	(1)	1,012			
Newavel Co., Ltd.	623	_	-	(577)	46			
	020			(3.1)	.0			

(In millions of Korean won)	2023							
	Beginning	Borrowing	Repayment	Others ¹	Ending			
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			
KY Global Cell & Gene Private Equity Fund 2nd ²	-	3,983	-	(193)	3,790			
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	-	-	78	164			
Wemade Connect Co., Ltd.	10,370	31,000	(30,217)	(2,310)	8,843			
Channel Corporation	3,000	7,000	(8,000)	30	2,030			
Bitgoeul Cheomdan Green 1st Co., Ltd.	-	-	-	833	833			
KB-FT Green Growth 1st Technology 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 Expressway Co., Ltd.	-	-	-	146,169	146,169			
Novorex Inc.	-	-	-	7	7			
Xenohelix Co., Ltd.	-	-	-	904	904			
Key management personnel								
Key management personnel	17,619	22,358	(20,389)	(3,686)	15,902			

¹ Transactions between related parties, such as settlements arising from operating activities and deposits, are expressed in net amount.

² Excluded from the Group's related party as of December 31, 2024.

43.5 Details of significant investment and withdrawal transactions with related parties for the years ended December 31, 2024 and 2023, are as follows:

	2	024	2023		
(In millions of Korean won)	Equity	\A/i4b droved	Equity	With drawel	
	and others	Withdrawal and others	investment and others	Withdrawal and others	
Balhae Infrastructure Company	₩ -	₩ 6,350	₩ -	₩ 10,661	
KB-KDBC Pre-IPO New Technology Business Investment Fund	-	600	-	-	
KB-SJ Tourism Venture Fund	-	4,030	-	-	
Korea Credit Bureau Co., Ltd.	-	90	-	90	
KB-UTC Inno-Tech Venture Fund	-	338	-	2,250	
KB-Solidus Global Healthcare Fund	-	700	-	16,440	
KB-Stonebridge Secondary Private Equity Fund	-	1,004	-	7,191	
KB SPROTT Renewable Private Equity Fund No.1	-	8,349	-	476	
KB-NAU Special Situation Corporate Restructuring Private Equity Fund	8,964	9,629	1,800	2,572	
KB Material and Parts No.1 PEF *	-	3,400	-	-	
KB-TS Technology Venture Private Equity Fund	125	2,464	-	672	
KB-Brain KOSDAQ Scale-up New Technology Business Investment Fund *	-	3,915	-	12,500	
Aju Good Technology Venture Fund	-	2,120	-	11,377	
G payment Joint Stock Company	-	6,445	-	-	
KB-KTB Technology Venture Fund	5,600	1	5,600	-	
KB-SOLIDUS Healthcare Investment Fund	23,270	65	21,861	_	
Paramark KB Fund No.1	8,130	-	3,342	-	
FineKB Private Equity Fund No.1	6,790	1,500	-	2,125	
FineKB Private Equity Fund No.2	500	250	-	-	
KB No.22 Special Purpose Acquisition Company *	-	10	-	-	
KB-BridgePole Venture Investment Fund *	-	136	-	714	
KB-Kyobo New Mobility Power Fund *	-	3,000	-	_	
SKS-VLP New Technology Investment Fund No.2 *	-	-	-	1,156	
JS Private Equity Fund No.3	-	755	-	-	
Star-Lord General Investors Private Real Estate Investment Company No.10	-	358	-	-	
KB Co-Investment Private Equity Fund No.1	9,131	3,173	2,208	-	
POSITIVE Sobujang Venture Fund No.1	-	1,121	-	_	
PEBBLES-MW M.C.E New Technology Investment Fund 1st *	-	-	-	2,000	
KB-NP Green ESG New Technology Venture Capital Fund	19,800	-	9,075	-	
KB-Badgers Future Mobility ESG Fund No.1	10,404	1,071	5,540	_	
Lakewood-AVES Fund No.1 *	-	2,000	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.	152	-	190	-	
KB-SUSUNG 1st Investment Fund	-	1,386	2,000	_	
KB-SUSUNG 2st Investment Fund	2,000	-	-	-	

	2	024	2023		
(In millions of Korean won)	Equity		Equity		
		Withdrawal	investment	Withdrawal	
	and others	and others	and others	and others	
Friend 55 New Technology Business Investment Fund *	₩ -	₩ 1,200	₩ 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	4,000	-	
Shinhan-Eco Venture Fund 2nd	225	-	1,825	-	
Leading H2O Fund 1	-	-	1,500	-	
2023 JB Newtech No.2 Fund	-	394	1,800	-	
KY Global Cell & Gene Private Equity Fund 2nd *	-	-	27,034	-	
U-KB Credit No.1S Private Equity	591	-	6,419	-	
KB-BridgePole Venture Investment Fund No.2	-	-	1,500	-	
KB No.28 Special Purpose Acquisition Company	5	-	-	-	
Timefolio Athleisure Investment Fund	4,000	-	-	-	
COMPA Global Scale-Up Fund No.3	1,000	-	-	-	
AKK Robotech Valueup New Technology Investment Fund	1,000	-	-	-	
YG MCE PROJECT NO.1 Fund	1,500	-	-	-	
KB No.29 Special Purpose Acquisition Company	10	-	-	-	
KB No.30 Special Purpose Acquisition Company	10	-	-	-	
KB No.31 Special Purpose Acquisition Company	10	-	-	-	
IMM global Secondary 1-1 Equity Private Fund	2,819	-	-	-	
Elohim-Bilanx aerospace No.1 Fund	2,000	-	-	-	
KB-CJ Venture Fund 1st	1,800	-	-	-	
HI YG Win-win Fund No.2	2,000	-	-	-	
KB-VEP Contact Fund	395	47	-	-	
Reboot Private Equity Fund	7,000	-	-	-	
LIB Material Investment Fund	4,098	-	-	-	
NOVORSEC-SJG Consumer Secondary Fund	1,700	-	-	-	
Allra Fintech Corp.	8,532	-	-	-	
KB Global Commerce Private Equity Investment Fund *	-	7000	-	-	
KB-SBI Global Strategic Capital Fund	11,298	-	-	-	
KB-Cyrus Tourism Venture Fund	1,000	-	-	-	
IBKS Design Fund	2,000	-	-	-	
NICE DATA INTELLIGENCE VENTURE FUND	1,000	-	-	-	
Pectus Hanhwa Fund 2	2,000	-	-	-	
KB-IMM New Star Real Estate Private Fund I	31,672	-	-	-	
KB Rejuvenation Fund	500	-	-	-	
VIG Private Equity Fund V-3	1,636	-	-	-	
KOENTEC Co. Ltd.	107,428	-	-	-	
Sirius Silicon Valley I New Technology Fund	-	-	500	-	

^{*} Excluded from the Group's related party as of December 31, 2024.

43.6 Unused commitments provided to related parties as of December 31, 2024 and 2023, are as follows:

the Indonesian Rupiah)	a US Dollar or Malaysian ringgit or	December 31, 2024	December 31, 2023
Associates and joint ventures Balhae Infrastructure	Purchase of securities	₩ 6,154	₩ 6,154
Company Karaa Cradit Buraau Ca. Ltd.	Unused lines of gradit for gradit	EGE	EG2
Korea Credit Bureau Co., Ltd.	Unused lines of credit for credit card	565	563
Incheon Bridge Co., Ltd.	Loan commitments in Korean won	20,000	20,000
	Unused lines of credit for credit card	88	88
TeamSparta Inc.	Loan commitments in Korean won	1,000	1,000
	Unused lines of credit for credit card	696	633
3D Interactive Co., Ltd.	Unused lines of credit for credit card	44	8
Food Factory Co., Ltd.	Unused lines of credit for credit card	50	55
CellinCells Co., Ltd.	Unused lines of credit for credit card	11	21
RAND Bio Science Co., Ltd.	Unused lines of credit for credit	25	24
Big Dipper Co., Ltd.	card Unused lines of credit for credit	12	31
	card		
ASSEMBLE CORPORATION	Unused lines of credit for credit card	29	45
COSES GT Co., Ltd. *	Unused lines of credit for credit card	12	29
Spark Biopharma Inc.	Unused lines of credit for credit card	35	33
Newavel Co., Ltd.	Unused lines of credit for credit card	10	17
IMBiologics Corp.	Unused lines of credit for credit card	21	18
SuperNGine Co., Ltd.	Unused lines of credit for credit card	38	37
IGGYMOB Co., Ltd.	Unused lines of credit for credit card	50	43
Pin Therapeutics Inc.	Unused lines of credit for credit card	21	39
Grinergy Co., Ltd. *	Unused lines of credit for credit card	9	10
S&E Bio Co., Ltd.	Unused lines of credit for credit card	34	37
Wemade Connect Co., Ltd.	Unused lines of credit for credit card	121	156
TMAP Mobility Co., Ltd.	Unused lines of credit for credit card	744	710
Contents First Inc.	Unused lines of credit for credit card	35	135
Allra Fintech Corp.	Unused lines of credit for credit card	49	-

43.6 Unused commitments provided to related parties as of December 31, 2024 and 2023, are as follows: (cont'd)

(In millions of Korean won or in the Indonesian Rupiah)	a US Dollar or Malaysian ringgit or	-	December 31, 2024		December 31, 2023
Bigwave Robotics Crop.	Unused lines of credit for credit card	₩	61	₩	69
New Daegu Busan Expressway Co., Ltd.	Unused lines of credit for credit card		4		-
AIM FUTURE, Inc.	Unused lines of credit for credit card		35		-
Novorex Inc.	Unused lines of credit for credit card		28		-
Xenohelix Co., Ltd.	Unused lines of credit for credit card		6		-
ADPGREEN	Unused lines of credit for credit card		25		-
Logpresso Inc.	Unused lines of credit for credit card		29		-
DYNE MEDICAL GROUP Inc.	Unused lines of credit for credit card		135		-
TriOar Inc.	Unused lines of credit for credit card		34		-
KB-CJ Venture Fund 1st	Purchase of securities		4,200		-
KB-TS Technology Venture Private Equity Fund	Purchase of securities		-		110
KB-Stonebridge Secondary Private Equity Fund	Purchase of securities		173		864
KB-NAU Special Situation Corporate Restructuring Private Equity Fund	Purchase of securities		4,524		13,488
All Together Korea Fund No.2	Purchase of securities		990,000		990,000
KB-KTB Technology Venture Fund	Purchase of securities		-		5,600
KB-SOLIDUS Healthcare Investment Fund	Purchase of securities		23,569		46,884
KB Co-Investment Private Equity Fund No.1	Purchase of securities		4,393		13,524
KB-Badgers Future Mobility ESG Fund No.1	Purchase of securities		26,920		37,323
KB-NP Green ESG New Technology Venture Capital Fund	Purchase of securities		9,750		29,550
FineKB Private Equity Fund No.1	Purchase of securities		2,335		9,125
FineKB Private Equity Fund No.2	Purchase of securities		-		500
KB-Solidus Global	Purchase of securities		-		2,120
Healthcare Fund	Commitments on loss absorption priority		4,500		4,500
Paramark KB Fund No.1	Purchase of securities		6,360		14,490
Smart Korea KB Future9- Sejong Venture Fund	Purchase of securities		2,000		2,000

43.6 Unused commitments provided to related parties as of December 31, 2024 and 2023, are as follows: (cont'd)

(In millions of Korean won or in the Indonesian Rupiah)	n a US Dollar or Malaysian ringgit or	December 31, 2024	December 31, 2023
Shinhan-Eco Venture Fund 2nd	Purchase of securities	₩ 450	₩ 675
U-KB Credit No.1S Private Equity	Purchase of securities	35,700	33,582
KB-Cyrus Tourism Venture Fund	Commitments on purchase of securities	4,000	-
KB-SBI Global Strategic Capital Fund	Commitments on purchase of securities	55,702	-
KB-IMM New Star Real	Purchase of securities	42,442	-
Estate Private Fund I			
VIG Private Equity Fund V-3	Purchase of securities	8,364	-
RMGP Bio-Pharma Investment Fund, L.P.	Purchase of securities	USD 2,693,142	USD 3,622,333
RMGP Bio-Pharma Investment, L.P.	Purchase of securities	USD 8,470	USD 10,027
RMG-KB BP Management Ltd.	Purchase of securities	USD 556,617	USD 630,679
RMG-KB BioAccess Fund L.P.	Purchase of securities	USD 21,113,820	USD 24,722,014
Elev8-Capital Fund I	Purchase of securities	IDR 1,787,096,277	IDR 2,445,497,800
Ascent Global Fund III	Purchase of securities	USD 32,437,479	USD 35,000,000
Key management personne			
Key management personnel	Loan commitments in Korean won	3,011	2,666

^{*} Excluded from the Group's related party as of December 31, 2024.

43.7 Details of compensation to key management personnel for the years ended December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	2024							
	Short-term employee benefits		Post- employment benefits		Share-based payments			Total
Registered directors (executive) Registered directors	₩	7,196	₩	915	₩	14,726	₩	22,837
(non-executive)		1,081		-		-		1,081
Non-registered directors		18,451		480		29,236		48,167
	₩	26,728	₩	1,395	₩	43,962	₩	72,085

(In millions of Korean won) 2023

	em	ort-term ployee nefits	emį	Post- ployment enefits		re-based yments		Total
Registered directors (executive)	₩	7,874	₩	930	₩	8,654	₩	17,458
Registered directors (non-executive)		1,092		-		-		1,092
Non-registered directors		18,087		707		15,816		34,610
	₩	27,053	₩	1,637	₩	24,470	₩	53,160

43.8 Details of collateral provided by related parties as of December 31, 2024 and 2023, are as follows:

(In millions of Korean won)	Assets held as collateral		mber 31, 2024	December 31, 2023	
Key management personnel	Time deposits and others	₩	1,437	₩	638
	Real estate		8,092		6,326

As of December 31, 2024, 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 ₩ 520,000 million of treasury shares by May 5, 2025, and retire the treasury shares, pursuant to board resolutions dated February 5, 2025.

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, 2024, was initially approved on February 5, 2025 and re-approved due to revision on March 4, 2025 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, 2024, 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, 2024, 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, 2024, 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 5, 2025 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

The Group'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. The Group'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 Group are being made only in accordance with authorizations of management and directors of the Group; and (3) provide reasonable assurance regarding 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 5, 2025

This report is effective as at March 5, 2025, 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 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, 2024.

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, 2024, 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 4, 2025

Jong Hee Yang, Chief Executive Officer

Sang Rok Na, Internal Accounting Manager