

Meritz Securities Co., Ltd. and its subsidiaries

Consolidated financial statements
for each of the two years in the period ended December 31, 2024
with the independent auditor's report

Meritz Securities Co., Ltd.

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Independent auditor's report

(English translation of a report originally issued in Korean)

The Stockholders and Board of Directors Meritz Securities Co., Ltd.

Opinion

We have audited the consolidated financial statements of Meritz Securities Co., Ltd. and its subsidiaries (collectively referred to as the "Group"), which comprise the consolidated statements of financial position as of 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 each of the two years in the period ended December 31, 2024, and the 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 of December 31, 2024 and 2023, and its consolidated financial performance and its consolidated cash flows for each of the two years in the period ended December 31, 2024 in accordance with International Financial Reporting Standards as adopted by the Republic of Korea ("KIFRS").

Basis for opinion

We conducted our audit in accordance with Korean Standards on Auditing ("KSA"). 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 that are relevant to our audit of the consolidated financial statements in the Republic of Korea, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

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 KIFRS, and for such internal control as management determines is necessary to enable the preparation of the 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, or has no realistic alternative but to do so.

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 KSA 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 KSA, 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, but not for the purpose of expressing an opinion on the effectiveness of the Group's internal control.
- 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.



March 12, 2025

This report is effective as of March 12, 2025, the independent auditor's report date. Accordingly, certain material subsequent events or circumstances may have occurred during the period from the date of the independent auditor's report to the time this report is used. Such events and circumstances could significantly affect the accompanying consolidated financial statements and may result in modifications to this report.

Meritz Securities Co., Ltd. and its subsidiaries

Consolidated financial statements
for each of the two years in the period ended December 31, 2024

“The accompanying consolidated financial statements, including all footnotes and disclosures, have been prepared by, and are the responsibility of, the Group.”

Won-Jae Jang, Jong-Min Kim
Chief Executive Officer
Meritz Securities Co., Ltd

Meritz Securities Co., Ltd. and its subsidiaries
Consolidated statements of financial position
as of December 31, 2024 and 2023
(Korean won in thousands)

	Notes	December 31, 2024	December 31, 2023
Assets			
Cash and due from banks	7, 37, 38, 41, 43, 44, 47	₩ 3,802,629,716	₩ 3,128,771,530
Financial assets measured at fair value through profit or loss ("FVPL")	8, 23, 37, 38, 43, 44, 45, 47	43,301,994,554	37,491,463,991
Financial assets measured at fair value through other comprehensive income ("FVOCI")	9, 43, 44, 47	2,690,459,834	2,995,412,901
Investments in associates and joint ventures	10	2,204,912,384	2,036,676,617
Loans	11, 37, 43, 44, 45, 47	15,483,204,960	13,630,182,662
Lease assets	12, 43, 44, 47	1,828,872,818	1,638,157,035
Property and equipment	13	59,803,419	22,961,281
Investment property	14	478,477,856	417,853,550
Intangible assets	15	51,003,258	51,615,221
Net defined benefit assets	21	2,903,053	3,563,057
Tax assets	35	217,408,918	143,026,014
Other assets	16, 37, 43, 44, 45, 47	3,134,209,222	2,069,403,974
Total assets		₩ 73,255,879,992	₩ 63,629,087,833
Liabilities			
Deposits	17, 37, 43, 44, 47	₩ 3,450,292,976	₩ 2,093,908,056
Financial liabilities measured at FVPL	18, 23, 37, 43, 44, 45, 47	21,009,294,582	20,973,046,269
Borrowings	19, 37, 43, 44, 45, 47	37,651,664,930	31,170,472,564
Provisions	20, 39	30,003,757	18,342,612
Tax liabilities	35	210,644,844	29,315,900
Other liabilities	22, 37, 43, 44, 45, 47	3,999,803,175	3,245,609,626
Total liabilities		66,351,704,264	57,530,695,027
Equity			
Issued capital	24	776,178,787	776,178,787
Hybrid securities	24	1,464,383,170	844,660,930
Other components of equity	25, 26	1,120,431,613	1,123,759,745
Accumulated other comprehensive income	27	216,076,289	218,570,994
Retained earnings	28	3,152,868,579	3,010,777,290
(Regulatory reserve for credit loss)			
121,931,156 thousand Korean won as of Dec, 31, 2024			
113,585,689 thousand Korean won as of Dec, 31, 2023			
(Planned regulatory reserve for credit loss)			
101,794,468 thousand Korean won as of Dec, 31, 2024			
8,345,467 thousand Korean won as of Dec, 31, 2023			
Equity attributable to the owners of the Parent Company		6,729,938,438	5,973,947,746
Non-controlling interests		174,237,290	124,445,060
Total equity		6,904,175,728	6,098,392,806
Total liabilities and equity		₩ 73,255,879,992	₩ 63,629,087,833

The accompanying notes are an integral part of the consolidated financial statements.

Meritz Securities Co., Ltd. and its subsidiaries
Consolidated statements of comprehensive income
for each of the two years in the period ended December 31, 2024
(Korean won in thousands, except for per share data)

	Notes	2024	2023
Operating revenue:			
Commission income	29	₩ 503,616,433	₩ 562,989,782
Gain on valuation and disposal of financial instruments	30	3,589,395,041	3,482,594,929
Gain on derivative valuation and transactions	23, 30	25,891,368,265	38,638,330,211
Interest income	31	2,265,725,506	2,286,958,569
Gain on valuation and disposal of loans	11	13,249,633	10,191,895
Gain on foreign exchange transactions		1,877,654,104	1,852,810,967
Lease income	12	257,270,606	233,784,030
Others	33	386,763,974	380,635,158
		<u>34,785,043,562</u>	<u>47,448,295,541</u>
Operating expenses:			
Commission expenses	29	(95,411,974)	(90,224,636)
Loss on valuation and disposal of financial instruments	30	(3,965,005,757)	(3,502,932,597)
Loss on derivative valuation and transactions	23, 30	(25,312,246,223)	(38,629,757,697)
Interest expenses	31	(1,453,134,997)	(1,407,335,674)
Loss on valuation and disposal of loans	11	(113,661,525)	(170,668,724)
Loss on foreign exchange transactions		(1,881,346,762)	(1,852,352,782)
General and administrative expenses	32	(651,159,892)	(586,548,647)
Lease expenses	12	(144,345,498)	(127,365,997)
Others	33	(113,870,954)	(199,807,215)
		<u>(33,730,183,582)</u>	<u>(46,566,993,969)</u>
Operating income		1,054,859,980	881,301,572
Non-operating income	34	156,485,290	135,832,203
Non-operating expenses	34	(292,632,730)	(253,385,822)
Income before income taxes		918,712,540	763,747,953
Income tax expense	35	(222,727,670)	(173,781,694)
Net income		₩ 695,984,870	₩ 589,966,259
Other comprehensive income			
Items that will not be reclassified subsequently to profit or loss:			
Gain (loss) on valuation of equity securities measured at FVOCI	9	₩ (7,953,308)	₩ 9,897,901
Gain on disposal of equity securities measured at FVOCI		-	3,370
Loss on valuation of financial liabilities designated as measured at FVPL		(4,341,632)	(1,743,750)
Remeasurement of net defined benefit liabilities (assets)	21	(1,226,051)	(1,796,502)
Items that may be reclassified subsequently to profit or loss:			
Gain (loss) on valuation of debt securities measured at FVOCI	9	(11,789,262)	20,530,423
Changes in equity under equity method		3,094,719	(1,380,848)
Gain on translation of foreign operations		19,720,829	2,163,975
		<u>(2,494,705)</u>	<u>27,674,569</u>
Total comprehensive income		₩ 693,490,165	₩ 617,640,828
Net income attributable to :			
Owners of the Parent Company	28	₩ 688,285,426	₩ 583,966,259
(Planned regulatory reserve for credit loss)			
101,794,468 thousand Korean won for the year ended Dec, 31, 2024			
8,345,467 thousand Korean won for the year ended Dec, 31, 2023			
(Adjusted net income after reserves for credit losses)			
586,490,958 thousand Korean won for the year ended Dec, 31, 2024			
575,620,793 thousand Korean won for the year ended Dec, 31, 2023			
Non-controlling interests		7,699,444	6,000,000
		<u>₩ 695,984,870</u>	<u>₩ 589,966,259</u>
Total other comprehensive income attributable to :			
Owners of the Parent Company		₩ (2,494,705)	₩ 27,674,569
Non-controlling interests		-	-
		<u>₩ (2,494,705)</u>	<u>₩ 27,674,569</u>
Total comprehensive income attributable to :			
Owners of the Parent Company		₩ 685,790,721	₩ 611,640,828
Non-controlling interests		7,699,444	6,000,000
		<u>₩ 693,490,165</u>	<u>₩ 617,640,828</u>
Basic earnings per share (Korean won)	36	₩ 1,065	₩ 927
Diluted earnings per share (Korean won)	36	₩ 1,065	₩ 926

The accompanying notes are an integral part of the consolidated financial statements.

Meritz Securities Co., Ltd. and its subsidiaries
Consolidated statements of changes in equity
for each of the two years in the period ended December 31, 2024
(Korean won in thousands)

	Issued capital	Hybrid securities	Other components of equity	Accumulated other comprehensive income	Retained earnings	Non-controlling interests	Total
Balance as of January 1, 2023	₩ 776,178,787	₩ 844,660,930	₩ 821,887,566	₩ 190,899,795	₩ 2,933,862,417	₩ 124,445,060	₩ 5,691,934,555
Annual dividends	-	-	-	-	(75,092,952)	-	(75,092,952)
Interim dividends	-	-	-	-	(280,000,000)	-	(280,000,000)
Total comprehensive income:							
Net income	-	-	-	-	583,966,259	6,000,000	589,966,259
Other comprehensive income:							
Gain on valuation of equity securities measured at FVOCI	-	-	-	9,897,901	-	-	9,897,901
Gain on disposal of equity securities disposed at FVOCI	-	-	-	-	3,370	-	3,370
Gain on valuation of debt securities measured at FVOCI	-	-	-	20,530,423	-	-	20,530,423
Remeasurements of net defined benefit liabilities (assets)	-	-	-	(1,796,502)	-	-	(1,796,502)
Loss on valuation of financial liabilities designated as measured at FVPL	-	-	-	(1,743,750)	-	-	(1,743,750)
Changes in equity under equity method	-	-	-	(1,380,848)	-	-	(1,380,848)
Gain on translation of foreign operations	-	-	-	2,163,975	-	-	2,163,975
Expense for the exercise of stock options by the Parents Company	-	-	(1,642,515)	-	-	-	(1,642,515)
Dividends on hybrid securities	-	-	-	-	(42,400,000)	-	(42,400,000)
Dividends on hybrid securities of subsidiaries	-	-	-	-	-	(6,000,000)	(6,000,000)
Acquisition of treasury stocks	-	-	(95,358)	-	-	-	(95,358)
Disposal of treasury stocks	-	-	198,126,178	-	-	-	198,126,178
Retirement of treasury stocks	-	-	109,561,804	-	(109,561,804)	-	-
Modified listing fees for retirement of treasury stocks	-	-	(2,000)	-	-	-	(2,000)
Changes to cash-settled stock-based payment transaction	-	-	(4,075,930)	-	-	-	(4,075,930)
Balance as of December 31, 2023	₩ 776,178,787	₩ 844,660,930	₩ 1,123,759,745	₩ 218,570,994	₩ 3,010,777,290	₩ 124,445,060	₩ 6,098,392,806

	Issued capital	Hybrid securities	Other components of equity	Accumulated other comprehensive income	Retained earnings	Non-controlling interests	Total
Balance as of January 1, 2024	₩ 776,178,787	₩ 844,660,930	₩ 1,123,759,745	₩ 218,570,994	₩ 3,010,777,290	₩ 124,445,060	₩ 6,098,392,806
Annual dividends	-	-	-	-	(294,980,000)	-	(294,980,000)
Interim dividends	-	-	-	-	(194,700,000)	-	(194,700,000)
Total comprehensive income:							
Net income	-	-	-	-	688,285,426	7,699,444	695,984,870
Other comprehensive income:							
Loss on valuation of equity securities measured at FVOCI	-	-	-	(7,953,308)	-	-	(7,953,308)
Loss on valuation of debt securities measured at FVOCI	-	-	-	(11,789,262)	-	-	(11,789,262)
Remeasurements of net defined benefit liabilities (assets)	-	-	-	(1,226,051)	-	-	(1,226,051)
Loss on valuation of financial liabilities designated as measured at FVPL	-	-	-	(4,341,632)	-	-	(4,341,632)
Changes in equity under equity method	-	-	-	3,094,719	-	-	3,094,719
Gain on translation of foreign operations	-	-	-	19,720,829	-	-	19,720,829
Issuance of hybrid securities	-	619,722,240	-	-	-	-	619,722,240
Issuance of hybrid securities of subsidiaries	-	-	-	-	-	49,792,230	49,792,230
Expense for paid-in capital increase for subsidiaries	-	-	(96,000)	-	-	-	(96,000)
Expense for the exercise of stock options by the Parents Company	-	-	(3,232,132)	-	-	-	(3,232,132)
Dividends on hybrid securities	-	-	-	-	(56,514,137)	-	(56,514,137)
Dividends on hybrid securities of subsidiaries	-	-	-	-	-	(7,699,444)	(7,699,444)
Balance as of December 31, 2024	₩ 776,178,787	₩ 1,464,383,170	₩ 1,120,431,613	₩ 216,076,289	₩ 3,152,868,575	₩ 174,237,290	₩ 6,904,175,728

The accompanying notes are an integral part of the consolidated financial statements.

Meritz Securities Co., Ltd. and its subsidiaries
Consolidated statements of cash flows
for each of the two years in the period ended December 31, 2024
(Korean won in thousands)

	2024	2023
I. Operating activities:		
Net income before income taxes	₩ 918,712,540	₩ 763,747,953
Adjustments to non-cash items :		
Gain on valuation of financial assets measured at FVPL	(23,551,079)	(513,247,686)
Gain on derivative valuation	(482,522,868)	(46,251,973)
Loss on valuation of financial assets designated at FVPL	380,532,640	55,771,947
Gain on valuation of other financial instruments	(139)	(69)
Provision of allowance for doubtful accounts	116,909,664	177,879,616
Provision of other allowance for doubtful accounts	2,614,964	5,536,953
Gain on foreign currency translation	(74,141,866)	(20,650,072)
Depreciation of property and equipment	21,639,726	23,479,331
Amortization of intangible assets	4,192,645	4,543,625
Depreciation expenses on operating lease assets	115,753,500	104,476,693
Reversal of impairment losses on financial assets measured at FVOCI	(3,056,498)	(1,464,248)
Gain on disposal of financial assets measured at FVOCI	(30,033,569)	(10,098,316)
Contribution to (reversal of) provisions	11,763,134	(11,458,236)
Provision for (reversal of) credit risk adjustments	12,844,144	(9,721,169)
Reversal of day 1 profit or loss adjustments	(212,855,377)	(108,811,434)
Post-employment benefit	4,298,047	4,231,923
Loss on valuation of incentives	25,384,732	29,112,414
Share-based payments	21,522,147	18,448,819
Loss on disposal of property and equipment	8,317	2,565
Gain on disposal of investment property	-	(79,143)
Loss (gain) on disposal of intangible assets	(211,659)	3,840
Impairment loss on investment property	-	72,579,829
Loss (gain) on disposal of investments in associates, subsidiaries and joint ventures	(46,215,769)	4,407,813
Loss on investments under equity method	197,033,759	60,262,227
Miscellaneous income	(28,064)	(6,482)
Interest income	(2,316,830,111)	(2,338,090,402)
Interest expense	1,453,134,997	1,407,335,674
Dividend income	(86,254,183)	(58,438,797)
	<u>(908,068,766)</u>	<u>(1,150,244,758)</u>
Changes in operating assets and liabilities:		
Cash and due from banks	(34,687,937)	(80,955,172)
Financial assets at FVPL	(4,678,453,093)	(8,053,057,815)
Loans	(2,946,796,066)	(2,769,757,817)
Lease assets	(311,012,280)	2,860,175
Other assets	(866,607,624)	(82,607,629)
Deposits	1,231,414,682	175,257,977
Financial liabilities at FVPL	(827,199,445)	4,732,935,347
Provisions	(277,640)	-
Net defined benefit liabilities (assets)	(5,303,873)	(7,347,282)
Other liabilities	477,804,887	373,168,655
	<u>(7,961,118,389)</u>	<u>(5,709,503,561)</u>
Interest received	2,221,613,671	2,199,157,717
Interest paid	(1,365,114,044)	(1,285,217,666)
Dividends received	80,361,382	56,454,038
Income tax paid	(114,021,318)	(307,881,575)
Net cash flows used in operating activities	<u>₩ (7,127,634,924)</u>	<u>₩ (5,433,487,852)</u>

(Continued)

Meritz Securities Co., Ltd. and its subsidiaries
Consolidated statements of cash flows
for each of the two years in the period ended December 31, 2024 (cont'd)

(Korean won in thousands)

	2024	2023
II. Investing activities:		
Disposal of financial assets measured at FVOCI	₩ 2,484,971,966	₩ 4,538,880,105
Disposal of investment in associates and joint ventures	317,478,489	508,164,875
Receipt of dividends from associates and joint ventures	75,298,455	84,185,565
Disposal of property and equipment	14,723	150,595
Disposal of investment property	-	841,413
Decrease in intangible assets	1,287,204	22,880
Decrease in leasehold deposits	1,663,318	6,917,500
Acquisition of investments in subsidiaries (Note 41)	7,843,509	965,081,474
Acquisition of financial assets measured at FVOCI	(2,171,194,739)	(3,077,123,001)
Acquisition of investment in associates and joint ventures	(759,878,578)	(883,058,180)
Acquisition of property and equipment	(3,020,317)	(4,032,781)
Increase in intangible assets	(4,003,447)	(2,628,577)
Increase in leasehold deposits	(22,019,968)	(986,976)
Net cash flows provided by (used in) investing activities	(71,559,385)	2,136,414,892
III. Financing activities:		
Net increase in borrowings	5,499,168,408	1,692,392,720
Net increase in short-term bonds	708,786,000	312,420,000
Issuance of bonds	5,223,134,339	4,815,272,921
Issuance of hybrid securities	619,722,240	-
Issuance of hybrid securities of subsidiaries	49,792,230	-
Disposal of treasury stocks	-	274,700,244
Return of unpaid dividends	-	142,360
Redemption of bonds	(3,768,556,406)	(3,478,247,116)
Principal payments of lease liabilities	(13,457,036)	(13,261,969)
Dividends paid	(545,566,401)	(395,320,171)
Dividends paid on hybrid securities of subsidiaries	(7,662,500)	(6,000,000)
Acquisition of treasury stocks	-	(95,358)
Expense for paid-in capital increase of subsidiaries	(96,000)	-
Exercise of stock options for subsidiaries	(11,033,725)	-
Modified listing fees for retirement of stocks	-	(2,000)
Net cash flows provided by financing activities	7,754,231,149	3,202,001,631
IV. Net increase (decrease) in cash and cash equivalents	555,036,840	(95,071,329)
V. Effect from exchange rate changes on cash and cash equivalents	30,322,093	8,374,936
VI. Cash and cash equivalents at the beginning of the year (Note 7)	813,813,562	900,509,955
VII. Cash and cash equivalents at the end of the year (Notes 7 and 41)	₩ 1,399,172,495	₩ 813,813,562

The accompanying notes are an integral part of the consolidated financial statements.

Meritz Securities Co., Ltd. and its subsidiaries
Notes to the consolidated financial statements
December 31, 2024 and 2023

1. General information on the Group

Meritz Securities Co., Ltd. (the "Company") was established on February 24, 1973 under the name of Hanil Securities Co., Ltd. and primarily engages in the securities business including brokerage services, proprietary trading and underwriting of securities. The Company changed its name to Hanjin Investment Securities Co., Ltd. on October 1, 1990 and changed its name to Meritz Securities Co., Ltd. on March 1, 2000.

The Company merged its subsidiary, Meritz Investment Bank Co., Ltd. ("Meritz IB") on April 1, 2010. The Company's IB business which was acquired through the merger was terminated on April 5, 2020 according to the Enforcement Decree of the *Act on the Structural Improvement of the Financial Industry*. Finally, the Company was renamed as Meritz Securities Co., Ltd on April 6, 2020.

The Company is allowed to engage in various financial services related to the issuance of commercial papers, providing corporate loans and payment guarantees and other related services according to the *Financial Investment Services and Capital Markets Act*. The Company has been designated as a comprehensive financial investment business entity in November 2017 to engage in the credit offering business with corporates. The Company operates through a network of the main office and 8 domestic branches which involve sales departments and digital finance center.

The Company prepared the consolidated financial statements of the Company and its subsidiaries (collectively referred to as the "Group") in accordance with International Financial Reporting Standards as adopted by the Republic of Korea ("KIFRS") 1110 *Consolidated Financial Statements* (see Note 2). Investments in associates and joint ventures are accounted for using the equity method in the consolidated financial statements.

As of December 31, 2024, 100% of the Company's common shares are held by Meritz Financial Group.

2. Scope of consolidation

2.1. The Group's consolidated subsidiaries as of December 31, 2024 are summarized as follows:

Investee	December 31, 2024				
	Country	Ownership (%)	Classification	Main business	Type of control
Meritz Capital Co., Ltd.	Korea	100.00	Financial business	Credit specialized financial business	Equity holding
Itrust Private Investment Trust 3	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
Brain KOSDAQ Venture Investment Private Trust 2nd C-I	Korea	93.04	Investment fund and trust	Investment in securities etc.	Equity holding
Mercury Kosdaq Venture 2	Korea	97.38	Investment fund and trust	Investment in securities etc.	Equity holding
Global One KOSDAQ Venture Investment Private Trust 1st	Korea	97.05	Investment fund and trust	Investment in securities etc.	Equity holding
W KOSDAQ Venture(M) 2nd fund	Korea	99.98	Investment fund and trust	Investment in securities etc.	Equity holding
IPARTNERS Prime Professional Private Investment Trust 10	Korea	69.19	Investment fund and trust	Investment in securities etc.	Equity holding
IPARTNERS Prime Professional Private Investment Trust 10 C	Korea	71.35	Investment fund and trust	Investment in securities etc.	Equity holding
Tiger Alternative Investment Real Estate Investment Trust 31th(FoFs)	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
LX LQ I Private Equity Investment Trust 1st	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
RootN Global Value-up Investment Trust (Private Placement) 1	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
Prophet Reach-Rich IPO Plus Qualified Private Asset Investment Trust	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding

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2.1. The Group's consolidated subsidiaries as of December 31, 2024 are summarized as follows
(cont' d):

Investee	Country	Ownership (%)	Classification	Main business	Type of control
W KOSDAQ Venture(M) 4st Fund	Korea	80.00	Investment fund and trust	Investment in securities etc.	Equity holding
Itrust Active High Yield Private Investment Trust 6	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
KAAM High Yield Hedge Fund 2	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
Vestas Qualified Private Real Estate Fund Investment Trust No.69-2[FoF]	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
Dunamis IPO General Private Investment Trust Fund 2	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
Itrust Active IPO Private Investment Trust 5	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
Korea Fixed Income Smart High Yield General Private Investment Trust No. 1 [bond balanced]	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
LAMBDA Mezzanine Focus Private Equity Fund 1	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
KIFAS KOSDAQ Venture Fund 1	Korea	98.76	Investment fund and trust	Investment in securities etc.	Equity holding
JP Private Fund 17	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
Lefuture IPO PRIVATE INVEST 2ND	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
RD Equity 3rd Fund (*)	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
Aplan Private Securities Investment Trust 1st	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
Fairway IPO Privately Placed Fund No.2	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
BP IPO Private Balanced Fund 1	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
PIM IPO Private Equity Fund (*)	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
Walnut private investment fund No. 2	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
Tiger alternative Hedge Fund 20	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
EA general Investors Private equity investment trust No. 2	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
BEATUS IPO Investment Trust 2	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
Quantus IPO Initiative Private equity fund 2	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
Itrust active IPO Private Equity Fund 10	Korea	99.90	Investment fund and trust	Investment in securities etc.	Equity holding
HAEDEUN IPO Fund 3	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
Asam Together IPO Equity Fund No.5 (FOF)	Korea	99.90	Investment fund and trust	Investment in securities etc.	Equity holding
JP High Yield Fund 14	Korea	99.80	Investment fund and trust	Investment in securities etc.	Equity holding
KAAM Multi Strategy FUND 2nd	Korea	99.62	Investment fund and trust	Investment in securities etc.	Equity holding
LX IPO Opportunity Private Hedge Fund 2	Korea	98.83	Investment fund and trust	Investment in securities etc.	Equity holding
The Global 4st Fund	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
Dyne RICH General Private Investment Trust Fund 1 (*)	Korea	99.70	Investment fund and trust	Investment in securities etc.	Equity holding
SHIPO General Private Equity Investment No.1	Korea	62.39	Investment fund and trust	Investment in securities etc.	Equity holding
One Eighth IPO Private Equity Fund No.1	Korea	99.76	Investment fund and trust	Investment in securities etc.	Equity holding
Dyne RICH Fund of Funds Private Investment Trust Fund 1 (*)	Korea	97.65	Investment fund and trust	Investment in securities etc.	Equity holding

Meritz Securities Co., Ltd. and its subsidiaries
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2.1. The Group's consolidated subsidiaries as of December 31, 2023 are summarized as follows
(cont' d):

Investee	Country	Ownership (%)	Classification	Main business	Type of control
United Partners IPO Private Investment Fund No.5 (Professional Investors)	Korea	99.68	Investment fund and trust	Investment in securities etc.	Equity holding
Athena Private equity Trust	Korea	99.65	Investment fund and trust	Investment in securities etc.	Equity holding
CrownRock Plus IPO I Hedge Fund	Korea	99.84	Investment fund and trust	Investment in securities etc.	Equity holding
KPEX IPO PRIVATE INVEST 1ST	Korea	99.84	Investment fund and trust	Investment in securities etc.	Equity holding
DKP 2nd fund (*)	Korea	99.84	Investment fund and trust	Investment in securities etc.	Equity holding
Redwine IPO Private Investment Trust 2	Korea	99.65	Investment fund and trust	Investment in securities etc.	Equity holding
KOREA IPO Private Equity Fund No.2	Korea	99.73	Investment fund and trust	Investment in securities etc.	Equity holding
One Eighth IPO Private Equity Trust 3	Korea	99.73	Investment fund and trust	Investment in securities etc.	Equity holding
Exponential TBTB IPO Private Placement Fund No.1	Korea	99.94	Investment fund and trust	Investment in securities etc.	Equity holding
ST IPO Private Fund 2(Balanced)	Korea	99.95	Investment fund and trust	Investment in securities etc.	Equity holding
Spinnaker Pure IPO General Private Trust	Korea	99.82	Investment fund and trust	Investment in securities etc.	Equity holding
SLP Private Investment Trusts No.1(*)	Korea	99.90	Investment fund and trust	Investment in securities etc.	Equity holding
Mind Private Securities Investment Trust 2 (Professional)	Korea	99.90	Investment fund and trust	Investment in securities etc.	Equity holding
ORUM IPO 2nd Fund	Korea	99.94	Investment fund and trust	Investment in securities etc.	Equity holding
Hanbaek Income Investment Trust 1	Korea	99.89	Investment fund and trust	Investment in securities etc.	Equity holding
INMARK NewStar Opportunity IPO Hedge Fund No.1	Korea	99.71	Investment fund and trust	Investment in securities etc.	Equity holding
Kingsley General Private Equity Investment Trust 7	Korea	99.95	Investment fund and trust	Investment in securities etc.	Equity holding
AROUND Private Investment Trusts No.1	Korea	71.26	Investment fund and trust	Investment in securities etc.	Equity holding
LF IPO fund of funds private investment no.7	Korea	99.89	Investment fund and trust	Investment in securities etc.	Equity holding
Fairfield IPO Private Investment Trust No.1	Korea	99.90	Investment fund and trust	Investment in securities etc.	Equity holding
Grace IPO Private Equity Fund 1 [Professional]	Korea	99.94	Investment fund and trust	Investment in securities etc.	Equity holding
East Wood Private Equity Trust IV	Korea	99.34	Investment fund and trust	Investment in securities etc.	Equity holding
TBW General placement investment Trust	Korea	99.95	Investment fund and trust	Investment in securities etc.	Equity holding
Insight IPO General Private Investment Trust No. 2 (Professional Investors)	Korea	99.88	Investment fund and trust	Investment in securities etc.	Equity holding
DBI IPO ordinary invest Fund	Korea	99.94	Investment fund and trust	Investment in securities etc.	Equity holding
The Ocean T IPO Private Securities Investment Trust 1	Korea	99.94	Investment fund and trust	Investment in securities etc.	Equity holding
PEBBLES IPO PRIVATE EQUITY FUND 5TH	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
CROSS IPO PLUS FUND 2nd	Korea	99.89	Investment fund and trust	Investment in securities etc.	Equity holding
The Global Rising Star Fund C class	Korea	98.99	Investment fund and trust	Investment in securities etc.	Equity holding
Maven IPO private investment Trust 2	Korea	99.75	Investment fund and trust	Investment in securities etc.	Equity holding
KeyFLEX Private Investment Trust No.1	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
Pinnacle IPO focused Private Fund 1st	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
Korean Alternative Investment Smart Education Investment Private Trust 1st	Korea	99.32	Investment fund and trust	Investment in securities etc.	Equity holding

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2.1. The Group's consolidated subsidiaries as of December 31, 2024 are summarized as follows
(cont' d):

Investee	Country	Ownership (%)	Classification	Main business	Type of control
INMARK UK Private Real Estate Investment Trust 19-1	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
Genesis North America Upstream Enterprise No. 1 Private Equity Joint Venture	Korea	99.60	Investment fund and trust	Investment in securities etc.	Equity holding
Genesis Upstream Co., Ltd.	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
GM Presidio, LLC	United States	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
Presidio Co-Investors A LLC	United States	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
Southlake Indiana LLC	United States	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
Southlake Mall	United States	100.00	Real estate rental business	Real estate rental business	Equity holding
Milestone India Private Real Estate Investment Limited Liability Company	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
Samchully Midstream Private Placement Special Asset Fund8	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
IGIS U.S. PRIVATE INVESTMENT TRUST No.401	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
AIP Energy Infrastructure Specialized Privately Placed Fund Trust No.3	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
Eugene Global Real Estate Fund No. 1	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
Lyric REIT LLC	United States	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
Lyric Joint Venture LLC	United States	97.00	Investment fund and trust	Investment in securities etc.	Equity holding
Lyric Property Owner LLC	United States	100.00	Investment fund and trust	Investment in investment fund	Equity holding
Sprott Global Renewable Private Investment Trust No.1	Korea	94.60	Investment fund and trust	Investment in securities etc.	Equity holding
Milestone Private Real Estate Investment Trust 15	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
Milestone Central Private Investment Trust	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
Milestone Private Real Estate Investment Trust 16	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
Milestone Harbor East Private Investment Trust	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
Samchully Midstream Private Placement Special Asset Fund 9	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
Stic Eugene Star Private Equity Fund	Korea	76.54	Investment fund and trust	Investment in securities etc.	Equity holding
STIC Eugene Star Holdings Inc.	Korea	100.00	Special purpose Company	Investment in securities etc.	Equity holding
Madeira No.1 Private Equity Fund	Korea	92.02	Investment fund and trust	Investment in securities etc.	Equity holding
AIP Upstream Specialized Privately Placed Fund Trust #2	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
Genesis North America Upstream Enterprise No. 2 Private Equity Joint Venture	Korea	99.55	Investment fund and trust	Investment in securities etc.	Equity holding
Genesis Upstream 2 LLC	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
Excelsior CanDx Private Equity Fund	Korea	70.07	Investment fund and trust	Investment in securities etc.	Equity holding
CanDX Holdings Limited	Korea	74.14	Investment fund and trust	Investment in securities etc.	Equity holding
Genesis North America Midstream Corporate No.2 Private Equity Fund	Korea	99.33	Investment fund and trust	Investment in securities etc.	Equity holding

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2.1. The Group's consolidated subsidiaries as of December 31, 2024 are summarized as follows
(cont' d):

Investee	Country	Ownership (%)	Classification	Main business	Type of control
Genesis Midstream II Limited	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
EIP Lucy General Private Placement Investment TrustNo.1	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
AIP Upstream Specialized Privately Placed Fund Trust No.4	Korea	100.00	Investment fund and trust	Investment in securities etc.	Equity holding
Southlake 1st co., ltd	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
MCBH 1st	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
Maple Bay	Korea	0.00	Special purpose company	Securitization of securities on real estates	General loan
GPI 6th	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
Cygnus 2nd	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
Mary Milan	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
SLT shinwha	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
KSL 1st	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
Grasslands 2nd	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
KSL 2nd	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
Vienna Rose, Co., Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
GM New-York 1st	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
GPI 15th	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
Ecogrande	Korea	0.00	Special purpose company	Securitization of backed asset	General loan
GPI 17th	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
Sky Castle 1st	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
GPI 19th	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
M Seong-Nae-dong 1st	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
HDBA 3rd	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
SeoCho Terrace HILL 1st	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
S copper 1st	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
Catalist 2nd	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
GH Bul-dang 1st	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
Project Ssangchon	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
HERRYSBILL 1ST CO., LTD	Korea	0.00	Special purpose company	Securitization of backed asset	General loan
CAVALLI 1ST CO., LTD	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
GREAT DAECHI 1st	Korea	0.00	Special purpose company	Securitization of backed asset	General loan
Smart Hapchun	Korea	0.00	Special purpose company	Securitization of backed asset	General loan
Yongsan Project 1st	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
Gamma Story 1st	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
Stark 1st Co., Ltd	Korea	0.00	Special purpose company	Securitization of backed asset	General loan
TREES THE FIRST CO., LTD	Korea	0.00	Special purpose Company	Securitization of backed asset	General loan

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2.1. The Group's consolidated subsidiaries as of December 31, 2024 are summarized as follows
(cont' d):

Investee	Country	Ownership (%)	Classification	Main business	Type of control
Media Growth Capital 1st Co., Ltd.	Korea	0.00	Special purpose company	Securitization of backed asset	General loan
JD Ulsan 1st, Co., Ltd	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
ChangAm Development, Co., Ltd	Korea	0.00	Special purpose company	Securitization of backed asset	General loan
Nice Sunhwa Inc.	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
SLT NEWYORK1, Co., Ltd	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
Smart nonhyeon, Co., Ltd	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
GPI 23rd, Co., Ltd.	Korea	0.00	Special purpose company	Securitization of backed asset	General loan
GPI 22nd, Co., Ltd.	Korea	0.00	Special purpose company	Securitization of backed asset	General loan
Nice soo seong Inc.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
SegyoTera, Co., Ltd	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
Nice Supyo Inc.	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
Bikblue5, Co., Ltd	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
Great Ulsan Jeilcha, Co., Ltd	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
The First GM 32th, Co., Ltd	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
Great Indukwon Jaeilcha, Co., Ltd	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
SLT Paju Co., Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
GS 5ST CO., LTD.	Korea	0.00	Special purpose company	Securitization of backed asset	General loan
AIS GER 1st Co., Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
LeoLaon Co., Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
NeoIDT Co., Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
Great pyoungtaek godeok jaeilcha, Co., Ltd	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
Mount Arklow Co., Ltd	Korea	0.00	Special purpose company	Securitization of backed asset	General loan
Jeco Company Co., Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
GWANGJU NONGSUNG THE1ST Co., Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
Mind utility Co., Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
Zeroforjayang1st. co., ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
Smart Plus 3rd Corporation	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
GARASANI Co., Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
SAMRT PF Co., Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
Libra1 Co., Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
Mount Cityscape Co., Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
Rosehills 1st Co., Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
Maryland Co., Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
Colombia Co., Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment

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2.1. The Group's consolidated subsidiaries as of December 31, 2024 are summarized as follows
(cont' d):

Investee	Country	Ownership (%)	Classification	Main business	Type of control
Mindstance Co., Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
GreatSinGwangGyo Inc.	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
Ssangryeong 1st Co., Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
Eco-Signature Co., Ltd.	Korea	0.00	Special purpose company	Securitization of backed asset	General loan
Luminous Yangjoo 1 Co., Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
TSRY1 Co., Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
SLT Jang Hang JungChae1 Co., Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
Castad1st co., Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
Flui co., ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
Eco Continental Co., Ltd.	Korea	0.00	Special purpose company	Securitization of backed asset	General loan
Kal Dia 1st Co., Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
Uporia 9th Co., Ltd	Korea	0.00	Special purpose company	Securitization of backed asset	General loan
Uporia 10th Co., Ltd	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
Value Star 1st Co., Ltd.	Korea	0.00	Special purpose company	Securitization of backed asset	General loan
NINE MOON 1ST Co., Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
MJ BEST 1ST CO., LTD.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
GreatMD First Co., Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
SLT Ansan 1st, Co., Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
SLT Ansan 2nd, Co., Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
Energy Infra 1st Co., Ltd.	Korea	0.00	Special purpose company	Securitization of backed asset	General loan
Uporia 11st Co., Ltd	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
KJB Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
Gloryfine Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
Aston River 9 Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
PMK ONE CO.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
PMK TWO CO.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
PMK THREE CO.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
Smartplus 5th Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
OSY 1st Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
EternalGwacheon 1st Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
Icis 1st Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
Happyasset 6th Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
Blue Bear 1st Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment

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2.1. The Group's consolidated subsidiaries as of December 31, 2024 are summarized as follows
(cont' d):

Investee	Country	Ownership (%)	Classification	Main business	Type of control
Blue Bear 2nd Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
MJBest3rd Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of backed asset	General loan
High Dream 10th Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of backed asset	General loan
JYK Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
Howmea Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
AIP Priority Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of backed asset	General loan
SLT Geumo Corporation Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
SLT Jungoe1 Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
Grinichi4th Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
Project anheung1 Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
Project anheung2 Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
Smartplus 4th Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
Smart Plus 6th Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
ASTEION 1st Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
SLT Yongsan1 Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
August 1st Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
Meritz Gyeongbuk Energy Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of backed asset	General loan
Meritz Jeonbuk Energy Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of backed asset	General loan
Meritz Pyeongtaek Energy Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of backed asset	General loan
JYK The Second Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
Prime Lead One Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
Almondblue Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
MPone Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
VL 1st Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
Fairway-2 Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
Fairway-1 Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
JB Second Securitization SPC	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
Lucky Vicky the first Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
Spacegreen Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
MF Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
KHP THE THIRD, Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
Mshinchun1 Inc.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
SLT Yeonsan1 Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
Risesilver Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment

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2.1. The Group's consolidated subsidiaries as of December 31, 2024 are summarized as follows (cont' d):

Investee	Country	Ownership (%)	Classification	Main business	Type of control
Energy Infra 2nd Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of backed asset	General loan
KIS PUNG DONG No.1	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
A1Dongjin 1st Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
Marrygh 1st Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
SLT Okpo1 Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
M.J Best 4st Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of backed asset	General loan
SLT Osong1 Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
BLUEBEAR3 Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
Cosmosblue Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
Cosmos purple Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	Mortgage loan commitment
GM Newyork 2nd Co.,Ltd.	Korea	0.00	Special purpose company	Securitization of loans on real estates	General loan
Meritz Auto tenth Securitization Specialty Co., Ltd.	Korea	0.00	Special purpose company	Securitization of backed asset	ABS holding, Class 2 Equity Investor
Meritz Auto eleventh Securitization Specialty Co., Ltd.	Korea	0.00	Special purpose company	Securitization of backed asset	ABS holding, Class 2 Equity Investor

(*) The name of fund is changed from 'Hans IPO Investment Private Trust 2nd' to 'DKP 2nd fund', from 'JMC Equity 3rd Fund' to 'RD Equity 3rd Fund', from 'Maven IPO Private investment trust 1' to 'PIM IPO Private Equity Fund 5', from 'Monnchase RICH IPO Private Fund 1' to 'Dyne RICH General Private Investment Trust Fund 1', from 'Monnchase RICH FOF IPO Private Fund 1' to 'Dyne RICH Fund of Funds Private Investment Trust Fund 1', from 'LEE&K Private Investment Trusts No.1', to 'SLP Private Investment Trusts No.1'.

2.1.1. The entities included in or excluded from the scope of consolidation for the year ended December 31, 2024 are as follows:

	Subsidiaries	Reason for consolidation
Included in the consolidation (113 entities)	JP Private Fund 17	(*1)
	Lefuture IPO PRIVATE INVEST 2ND	(*1)
	RD Equity 3rd Fund	(*1)
	Aplan Private Securities Investment Trust 1st	(*1)
	Fairway IPO Privately Placed Fund No.2	(*1)
	Dyne RICH Fund of Funds Private Investment Trust Fund 2	(*1)
	Orca IPO PRIVATE INVEST 2ND	(*1)
	United Partners IPO Private Investment Fund No.5 (Professional Investors)	(*1)
	Athena Private equity Trust	(*1)
	BP IPO Private Balanced Fund 1	(*1)
	PIM IPO Private Equity Fund	(*1)
	Walnut private investment fund No. 2	(*1)
	Tiger alternative Hedge Fund 20	(*1)
	EA general Investors Private equity investment trust No. 2	(*1)
	CrownRock Plus IPO I Hedge Fund	(*1)
	KPEX IPO PRIVATE INVEST 1ST	(*1)
	DKP 2nd fund	(*1)
	Redwine IPO Private Investment Trust 2	(*1)
	KOREA IPO Private Equity Fund No.2	(*1)
	One Eighth IPO Private Equity Trust 3	(*1)

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2.1.1. The entities included in or excluded from the scope of consolidation for the year ended December 31, 2024 are as follows: (cont'd)

Included in the consolidation (113 entities)	Subsidiaries	Reason for consolidation
	Exponential TBTB IPO Private Placement Fund No.1	(*1)
	ST IPO Private Fund 2(Balanced)	(*1)
	Spinnaker Pure IPO General Private Trust	(*1)
	AIP Midstream Specialized Privately Placed Fund Trust No.2	(*1)
	SLP Private Investment Trusts No.1	(*1)
	Mind Private Securities Investment Trust 2 (Professional)	(*1)
	ORUM IPO 2nd Fund	(*1)
	Hanbaek Income Investment Trust 1	(*1)
	INMARK NewStar Opportunity IPO Hedge Fund No.1	(*1)
	Kingsley General Private Equity Investment Trust 7	(*1)
	AROUND Private Investment Trusts No.1	(*1)
	BEATUS IPO Investment Trust 2	(*1)
	Quantus IPO Initiative Private equity fund 2	(*1)
	LF IPO fund of funds private investment no.7	(*1)
	Fairfield IPO Private Investment Trust No.1	(*1)
	Grace IPO Private Equity Fund 1 [Professional]	(*1)
	East Wood Private Equity Trust IV.	(*1)
	TBW General placement investment Trust	(*1)
	Insight IPO General Private Investment Trust No. 2 (Professional Investors)	(*1)
	Genesis North America Midstream Corporate No.2 Private Equity Fund	(*1)
	Genesis Midstream II Limited	(*1)
	EIP Lucy General Private Placement Investment Trust No.1	(*1)
	Hyundai You First Private Real Estate Investment Trust 32	(*1)
	DBI IPO ordinary invest Fund	(*1)
	itrust active IPO Private Equity Fund 10	(*1)
	The Ocean T IPO Private Securities Investment Trust 1	(*1)
	PEBBLES IPO PRIVATE EQUITY FUND 5TH	(*1)
	AIP Upstream Specialized Privately Placed Fund Trust No.4	(*1)
	CROSS IPO PLUS FUND 2nd	(*1)
	The Global Rising Star Fund C class	(*1)
	Maven IPO private investment Trust 2	(*1)
	HAEDEUN IPO Fund 3	(*1)
	KeyFLEX Private Investment Trust No.1	(*1)
	Pinnacle IPO focused Private Fund 1st	(*1)
	Asam Together IPO Equity Fund No.5 (FOF)	(*1)
	KJB Co.,Ltd.	(*2)
	Gloryfine Co.,Ltd.	(*2)
	Aston River 9 Co.,Ltd.	(*2)
	AIP Upstream 1st Co.,Ltd	(*2)
	PMK ONE CO.,Ltd.	(*2)
	PMK TWO CO.,Ltd.	(*2)
	PMK THREE CO.,Ltd.	(*2)
	BRSTN01 Co.,Ltd.	(*2)
	Smartplus 5th Co.,Ltd.	(*2)
	OSY 1st Co.,Ltd.	(*2)
	EternalGwacheon 1st Co.,Ltd.	(*2)
	Icis 1st Co.,Ltd.	(*2)
	Happyasset 6th Co.,Ltd.	(*2)
	Blue Bear 1st Co.,Ltd.	(*2)
	Blue Bear 2nd Co.,Ltd.	(*2)
	MJBest3rd Co.,Ltd.	(*2)
	High Dream 10th Co.,Ltd.	(*2)
	JYK Co.,Ltd.	(*2)
	Howmea Co.,Ltd.	(*2)
	AIP Priority Co.,Ltd.	(*2)
	SLT Geumo Corporation Co.,Ltd.	(*2)
	SLT Jungoe1 Co.,Ltd.	(*2)
	Grinichi4th Co.,Ltd.	(*2)
	Project anheung1 Co.,Ltd.	(*2)

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2.1.1. The entities included in or excluded from the scope of consolidation for the year ended December 31, 2024 are as follows: (cont'd)

	Subsidiaries	Reason for consolidation
Included in the consolidation (113 entities)	Project anheung2 Co.,Ltd.	(*2)
	Smartplus 4th Co.,Ltd.	(*2)
	Smart Plus 6th Co.,Ltd.	(*2)
	ASTEION 1st Co.,Ltd.	(*2)
	SLT Yongsan1 Co.,Ltd.	(*2)
	August 1st Co.,Ltd.	(*2)
	Meritz Gyeongbuk Energy Co.,Ltd.	(*2)
	Meritz Jeonbuk Energy Co.,Ltd.	(*2)
	Meritz Pyeongtaek Energy Co.,Ltd.	(*2)
	JYK The Second Co.,Ltd.	(*2)
	Prime Lead One Co.,Ltd.	(*2)
	Almondblue Co.,Ltd.	(*2)
	MPone Co.,Ltd.	(*2)
	VL 1st Co.,Ltd.	(*2)
	Fairway-2 Co.,Ltd.	(*2)
	Fairway-1 Co.,Ltd.	(*2)
	JB Second Securitization SPC	(*2)
	Lucky Vicky the first Co.,Ltd.	(*2)
	Spacegreen Co.,Ltd.	(*2)
	MF Co.,Ltd.	(*2)
	KHP THE THIRD, Co.,Ltd.	(*2)
	Mshinchun1 Inc.	(*2)
	SLT Yeonsan1 Co.,Ltd.	(*2)
	Risesilver Co.,Ltd.	(*2)
	Energy Infra 2nd Co.,Ltd.	(*2)
	KIS PUNG DONG No.1	(*2)
	A1Dongin 1st Co.,Ltd.	(*2)
	Marrygh 1st Co.,Ltd.	(*2)
	SLT Okpo1 Co.,Ltd.	(*2)
	M.J Best 4st Co.,Ltd.	(*2)
	SLT Osong1 Co.,Ltd.	(*2)
	BLUEBEAR3 Co.,Ltd.	(*2)
	Cosmosblue Co.,Ltd.	(*2)
Cosmos purple Co.,Ltd.	(*2)	
GM Newyork 2nd Co.,Ltd.	(*2)	
Excluded from the consolidation (51 entities)	Melon IPO Investment Private Trust 1st	(*3)
	APEX High yield General Private Investment Trust No.1	(*3)
	RootN Global High-Yield Investment Trust(Private Placement) 3	(*3)
	W high yield 3rd Fund	(*3)
	Fairway IPO Privately Placed Fund No.1	(*3)
	GTOG General Private Investment Trust	(*3)
	Blitz High-Yield MGreen Private Investment Trust 2	(*3)
	KFIN IPO focused High Yield Bond Private Fund 2nd	(*3)
	LX LQ III KOSDAQ Venture Private Equity Investment Trust 1st A	(*3)
	KS High-Yield Private Investment Trusts No.2	(*3)
	AIP Midstream Specialized Privately Placed Fund Trust No.2	(*3)
	Dunamis High Yield General Private Investment Trust Fund	(*3)
	Tiger Alternative IPO Private Equity Investment Trust 17th	(*3)
	APEX KOSDAQ VENTURE FUND 1	(*3)
	Consus IPO Private Fund(Balanced)	(*3)
	Prophet Reach-Rich Highyield Qualified Private Asset Investment Trust No. 3	(*3)
	Innovation IB plan A Private Equity Fund	(*3)
	Orca IPO PRIVATE INVEST 2ND	(*3)
	Moru Jang-in IPO Investment Trust (Private Placement) 2	(*3)
	Dyne General Private Investment Trust Fund 1	(*3)
JP Professional investment type private equity investment trust 12th	(*3)	
KOREIT IPO M Private Equity Fund No.1	(*3)	
Dyne RICH Fund of Funds Private Investment Trust Fund 2	(*3)	

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2.1.1. The entities included in or excluded from the scope of consolidation for the year ended December 31, 2024 are as follows: (cont'd)

Excluded from the consolidation	Subsidiaries	Reason for consolidation
(51 entities)	Hyundai You First Private Real Estate Investment Trust 32	(*3)
	Haeyoudong 2nd	(*3)
	GM the One	(*3)
	MBS Jaeilcha co., Ltd.	(*3)
	Alltime high co., Ltd.	(*3)
	Great WangSan 3rd	(*3)
	Haksan Castle 1st Co., Ltd	(*3)
	Bikblue6, Co., Ltd	(*3)
	Bumin Metro Co., Ltd.	(*3)
	Uprising Blue Co., Ltd.	(*3)
	Uprising Red Co., Ltd.	(*3)
	Armstrong Co., Ltd.	(*3)
	Smart osan yangsan 1st Co., Ltd.	(*3)
	AIP Upstream 1st Co.,Ltd	(*3)
	ST.Luis	(*3)
	Great Yeoksam 1st	(*3)
	Uporia 7th Co., Ltd	(*3)
	SLT Goejeong Co., Ltd.	(*3)
	Yejusamgyo the first Co., Ltd.	(*3)
	AlmondGold Co., Ltd.	(*3)
	Project galmae Co., Ltd.	(*3)
	Pearmint 2nd Co., Ltd.	(*3)
	Pearmint 1st Co., Ltd.	(*3)
	Cosmojoy Co., Ltd	(*3)
	Newrisingred co., ltd.	(*3)
	MTJ 1st Co., Ltd.	(*3)
	BRSTN01 Co., Ltd.	(*3)
	Meritz Auto ninth Securitization Specialty Co., Ltd.	(*3)

(*1) These are structured entities with the objective of raising capital from investors and investing in underlying assets and are included in the consolidation scope as the Group has existing rights to direct the relevant activities, and is not only exposed to variable returns, but also has the ability to use its power to affect the investees' returns.

(*2) These are structured entities with the objective of investing in loans related to real estates and are included in the consolidation scope as the Group has existing rights to direct the relevant activities, and is not only exposed to variable returns, but also has the ability to use its power to affect the investees' returns.

(*3) These entities were excluded from the consolidation scope as the Group lost control of these entities due to liquidations, terminations of transactions, and decreases in equity ratios caused by redemptions of loans, the underlying asset.

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2.1.2. Meritz Capital Co., Ltd

Meritz Capital Co., Ltd. was established on March 20, 2012 and has engaged in the instalment financing business, facilities leasing business since May 11, 2012 and the new technology financial business since December 22, 2014 in accordance with *Specialized Credit Finance Business Act*. The Company holds 100 % of common stocks of Meritz Capital Co., Ltd. by a comprehensive stock exchange on April 28, 2017.

2.1.3. Itrust Private Investment Trust 3 and other 72 entities

Itrust Private Investment Trust 3 and other 72 entities are the collective investment vehicles that invest more than a certain percentage of funds in bonds including those with ratings of BBB+ or under in accordance with the related laws and regulations or invest in initial public offering to make a profit.

The acquisition date and the percentage ownership of the Group are as follows:

Subsidiaries	Acquisition date	Ownership (%)
Itrust Private Investment Trust 3	Sep. 12, 2014	100.00
Brain KOSDAQ Venture Investment Private Trust 2nd C-I	May 3, 2018	93.04
Mercury Kosdaq Venture 2	Jul. 25, 2018	97.38
Global One KOSDAQ Venture Investment Private Trust 1st	Jul. 25, 2018	97.05
W KOSDAQ Venture(M) 2nd fund	Feb. 17, 2020	99.98
IPARTNERS Prime Professional Private Investment Trust 10	Sep. 17, 2020	69.19
IPARTNERS Prime Professional Private Investment Trust 10 C	Sep. 17, 2020	71.35
LX LQ I Private Equity Investment Trust 1st	Feb. 24, 2021	100.00
RootN Global Value-up Investment Trust (Private Placement) 1	Jun. 15, 2021	100.00
Prophet Reach-Rich IPO Plus Qualified Private Asset Investment Trust	Jun. 29, 2021	100.00
W KOSDAQ Venture(M) 4st Fund	Jul. 1, 2021	80.00
Itrust Active High Yield Private Investment Trust 6	Jul. 16, 2021	100.00
KAAM High Yield Hedge Fund 2	Aug. 6, 2021	100.00
Dunamis IPO General Private Investment Trust Fund 2	Dec. 10, 2021	100.00
Itrust Active IPO Private Investment Trust 5	Dec. 10, 2021	100.00
Korea Fixed Income Smart High Yield General Private Investment Trust No. 1 [bond balanced]	Jan. 6, 2022	100.00
LAMBDA Mezzanine Focus Private Equity Fund 1	Mar. 8, 2022	100.00
KIFAS KSDAQ Venture Fund 1	Apr. 11, 2023	98.76
JP Private Fund 17	Jan. 9, 2024	100.00
Lefuture IPO PRIVATE INVEST 2ND	Jan. 9, 2024	100.00
RD Equity 3rd Fund	Jan. 19, 2024	100.00
Aplan Private Securities Investment Trust 1st	Jan. 22, 2024	100.00
Fairway IPO Privately Placed Fund No.2	Jan. 29, 2024	100.00
BP IPO Private Balanced Fund 1	Feb. 6, 2024	100.00
PIM IPO Private Equity Fund	Feb. 5, 2024	100.00
Walnut private investment fund No. 2	Feb. 7, 2024	100.00
Tiger alternative Hedge Fund 20	Feb. 7, 2024	100.00
EA general Investors Private equity investment trust No. 2	Feb. 28, 2024	100.00
BEATUS IPO Investment Trust 2	Apr. 9, 2024	100.00
Quantus IPO Initiative Private equity fund 2	May 28, 2024	100.00
Itrust active IPO Private Equity Fund 10	Sep. 30, 2024	99.90
HAEDEUN IPO Fund 3	Dec. 23, 2024	100.00
Asam Together IPO Equity Fund No.5 (FOF)	Dec. 27, 2024	99.90

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2.1.3. Itrust Private Investment Trust 3 and other 72 entities (cont'd)

Subsidiaries	Acquisition date	Ownership (%)
JP High Yield Fund 14	Dec. 14, 2021	99.80
KAAM Multi Strategy FUND 2nd	Jan. 6, 2022	99.62
LX IPO Opportunity Private Hedge Fund 2	Jul. 24, 2023	98.83
The Global 4st Fund	Aug. 17, 2023	100.00
Dyne RICH General Private Investment Trust Fund 1	Jul. 18, 2023	99.70
SHIPO General Private Equity Investment No.1	Jun. 12, 2023	62.39
One Eighth IPO Private Equity Fund No.1	Aug. 11, 2023	99.76
Dyne RICH Fund of Funds Private Investment Trust Fund 1	Oct. 16, 2023	97.65
United Partners IPO Private Investment Fund No.5 (Professional Investors)	Jan. 29, 2024	99.68
Athena Private equity Trust	Jan. 30, 2024	99.65
CrownRock Plus IPO I Hedge Fund	Feb. 7, 2024	99.84
KPEX IPO PRIVATE INVEST 1ST	Feb. 1, 2024	99.84
DKP 2nd fund	Feb. 8, 2024	99.84
Redwine IPO Private Investment Trust 2	Feb. 7, 2024	99.65
KOREA IPO Private Equity Fund No.2	Feb. 28, 2024	99.73
One Eighth IPO Private Equity Trust 3	Feb. 15, 2024	99.73
Exponential TBTB IPO Private Placement Fund No.1	Feb. 1, 2024	99.94
ST IPO Private Fund 2(Balanced)	Feb. 2, 2024	99.95
Spinnaker Pure IPO General Private Trust	Feb. 5, 2024	99.82
SLP Private Investment Trusts No.1	Mar. 18, 2024	99.90
Mind Private Securities Investment Trust 2 (Professional)	Mar. 4, 2024	99.90
ORUM IPO 2nd Fund	Mar. 25, 2024	99.94
Hanbaek Income Investment Trust 1	Mar. 4, 2024	99.89
INMARK NewStar Opportunity IPO Hedge Fund No.1	Mar. 5, 2024	99.71
Kingsley General Private Equity Investment Trust 7	Mar. 15, 2024	99.95
AROUND Private Investment Trusts No.1	Nov. 14, 2022	71.26
LF IPO fund of funds private investment no.7	Apr. 18, 2024	99.89
Fairfield IPO Private Investment Trust No.1	Apr. 19, 2024	99.90
Grace IPO Private Equity Fund 1 [Professional]	Apr. 4, 2024	99.94
East Wood Private Equity Trust IV	Apr. 19, 2024	99.34
TBW General placement investment Trust	May 29, 2024	99.95
Insight IPO General Private Investment Trust No. 2 (Professional Investors)	May 20, 2024	99.88
DBI IPO ordinary invest Fund	Jul. 24, 2024	99.94
The Ocean T IPO Private Securities Investment Trust 1	Sep. 2, 2024	99.94
PEBBLES IPO PRIVATE EQUITY FUND 5TH	Sep. 30, 2024	100.00
CROSS IPO PLUS FUND 2nd	Oct. 21, 2024	99.89
The Global Rising Star Fund C class	Apr. 19, 2019	98.99
Maven IPO private investment Trust 2	Nov. 15, 2024	99.75
KeyFLEX Private Investment Trust No.1	Dec. 24, 2024	100.00
Pinnacle IPO focused Private Fund 1st	Dec. 27, 2024	100.00

2.1.4. Meritz Auto Tenth Securitization Specialty Co., Ltd and another entity

The company is established to securitize the finance lease asset of the Group. The Group is a shareholder with the right for remaining assets, and holds all asset-backed securities issued by the securitization specialty company.

2.1.5. Southlake 1st Co., Ltd and other 144 structured entities

Structured entities enter into secured loan commitment contracts with the Group and operate mortgage loans through issuing ABCP.

2.1.6. Tiger Alternative Investment Trust No. 31 by Nonghyup Bank as trustee

It is a collective investment organization, established on February 9, 2021, with the objective of generating profits by re-indirect investments in funds in real estates located in major Asian countries. The Group owns 100% shares of the entity as of December 31, 2024.

2.1.7. Vestas Qualified Private Real Estate Fund Investment Trust No.69-2[FoF]

It is a collective investment organization, established on November 19, 2021, aimed at generating revenue by re-indirect investments in funds in real estates located in major cities in the United States. The Group owns 100% shares of the entity as of December 31, 2024.

2.1.8. Korean Alternative Investment Smart Education Investment Private Trust 1st

It is a collective investment organization, established on October 11, 2018, with the objective of generating revenue by investing in private bonds for participation in gaining profits from facility deposits. The Group owns 99.32% shares of the entity as of December 31, 2024.

2.1.9. INMARK UK Private Real Estate Investment Trust 19-1

It is a collective investment organization, established on April 5, 2019, with the objective of generating revenue by investing in real estate mortgage bonds in London for participation in gaining profits from facility deposits. The Group owns 100% shares of the entity as of December 31, 2024.

2.1.10. Genesis North America power company no.1 PEF and other 3 entities

It is a collective investment organization with the objective of generating revenue by investing in bonds issued for acquisition of U.S oil and gas fields for participation in gaining profits from facility deposits. The Group owns 99.6% shares of the entity as of December 31, 2024.

2.1.11. Milestone India Private Real Estate Investment LLC

It is a collective investment organization, established on November 19, 2019, with the objective of generating revenue by investing in real estate mortgage bonds in India for participation in gaining profits from facility deposits. The Group owns 100% shares of the entity as of December 31, 2024.

2.1.12. Samchully Midstream Private Placement Special Asset Fund 8

It is a collective investment organization, established on April 28, 2021, with the objective of generating revenue by investing in Midstream Company that operates a gas collection and processing business produced in Permian base in North America. The Group owns 100% shares of the entity as of December 31, 2024.

2.1.13. IGIS U.S. Specialized private investment trust No.401

It is a collective investment organization, established on June 29, 2021, with the objective of generating revenue by investing in the office remodelling business in Manhattan, New York, USA. The Group owns 100% shares of the entity as of December 31, 2024.

2.1.14. AIP Energy Infrastructure Specialized Privately Placed Fund Trust No.3

It is a collective investment organization, established on August 30, 2021, with the objective of generating revenue by investing in hydraulic fracturing companies operating hydraulic fracturing facilities 2 fleets in Permian base, North America. The Group owns 100% shares of the entity as of December 31, 2024.

2.1.15. Eugene Global Real Estate Fund No.1 and other 3 entities

It is a collective investment organization, established on April 19, 2022, with the objective of generating revenue by investing in the Multifamily. The Group owns 100% shares of the entity as of December 31, 2024.

2.1.16. Sprott Global Renewable Private Investment Trust No.1

It is a collective investment organization, established on May 23, 2022, with the objective of generating revenue by investing in a hydroelectric power plant located on the Wampu River in Indonesia's North Sumatra state. The Group owns 94.6% shares of the entity as of December 31, 2024.

2.1.17. Milestone Private Real Estate Investment Trust 15 and another entity

It is a collective investment organization, established on August 11, 2022, with the objective of generating revenue by investing in the Chicago canal station office renovation business in the United States. The Group owns 100% shares of the entity as of December 31, 2024.

2.1.18. Milestone Private Real Estate Investment Trust 16 and another entity

It is a collective investment organization, established on March 29, 2023, with the objective of generating revenue by investing in the office building in Jersey City, New Jersey, United States. The Group owns 100% shares of the entity as of December 31, 2024.

2.1.19. Stic Eugene Star Private Equity Fund and another entity

It was established to generate revenue by participating in the capital increase with consideration of KB Bukopin Bank, an Indonesian subsidiary of KB Kookmin Bank. The Group owns 76.54% shares of the entity as of December 31, 2024.

2.1.20. Samchully Midstream Private Placement Special Asset Fund 9

It is a collective investment organization, established on September 26, 2023, with the objective of generating revenue by investing in the Midstream company whose main business is collecting, processing, storing, transporting and disposing of wet gas in Delaware (Permian) Basin, North America. The Group owns 100% shares of the entity as of December 31, 2024.

2.1.21. Madeira No.1 Private Equity Fund

It was established to generate revenue by investing in exchangeable bonds (EBs) that exchange shares of U.S. diagnostic equipment company, Meridian Bioscience, a 100% subsidiary of SD Biosensor. The Group owns 92.02% shares of the entity as of December 31, 2024.

2.1.22. AIP Upstream Specialized Privately Placed Fund Trust 2

It is a collective investment organization, established on November 15, 2023, with the objective of generating revenue by investing in the HoldCo Note of Mission Creek Inc., an American E&P company in which the Morgan Stanley Energy Partners ('MSEP') Fund owns 100% of its common stock. The Group owns 100% shares of the entity as of December 31, 2024.

2.1.23. Genesis North America Upstream Enterprise No. 2 Private Equity Joint Venture and another entity

It was established to generate revenue by investing in Mission Creek Inc., an American E&P company in which the Morgan Stanley Energy Partners ('MSEP') Fund owns 100% of its common stock. The Group owns 99.55% shares of the entity as of December 31, 2024.

2.1.24. Excelsior CanDx Private Equity Fund and another entity

It is a project company by Excelsior Capital, established on December 18, 2023, with the objective of acquire Cytogen, Inc. The Group owns 70.07% shares of the entity as of December 31, 2024.

2.1.25. Genesis North America Midstream Corporate No.2 Private Equity Fund and another entity

It was established on March 12, 2024 to generate revenue from equity investments in Durango Co-investors A, LLC, a Permian Basin-based G&P Midstream company owned by Morgan Stanley Energy Partners ("MSEP"). The Group owns 99.33% shares of the entity as of December 31, 2024.

2.1.26. EIP Lucy General Private Placement Investment Trust No.1

It was established on June 10, 2024 to generate revenue by investing in a solar power business mortgage under development in the Concho County area of San Angelo City, Texas, Unites States. The Group owns 100% shares of the entity as of December 31, 2024.

2.1.27. AIP Upstream Specialized Privately Placed Fund Trust No.4

It was established on July 9, 2024 to generate revenue by investing in syndicated term loan from Jay-Bee Oil & Gas, an Appalachian Basin-based E&P company. The Group owns 100% shares of the entity as of December 31, 2024.

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2.2. The summarized financial information on the consolidated subsidiaries as of December 31, 2024 and 2023 is as follows (in thousands of Korean won):

Investee	December 31, 2024			
	Assets	Liabilities	Operating revenue	Net income (loss)
Meritz Capital Co., Ltd.	₩ 8,900,344,400	₩ 7,189,693,772	₩ 847,116,677	₩ 134,853,495
Itrust Private Investment Trust 3	70,666	15	2,063	1,780
Brain KOSDAQ Venture Investment Private Trust 2nd C-I	22,330,266	185,737	15,023,747	2,996,620
Mercury Kosdaq Venture 2	5,043,110	107,669	618,505	451,018
Global One KOSDAQ Venture Investment Private Trust 1st	3,507,490	57,694	3,226,609	1,739,050
W KOSDAQ Venture(M) 2nd fund	6,217,009	29,701	4,751,528	298,559
IPARTNERS Prime Professional Private Investment Trust 10 C	1,868,936	576,439	146,418	(265,059)
Tiger Alternative Investment Real Estate Investment Trust 31th(FoFs)	13,295,778	1,428,585	3,427,541	943,997
LX LQ I Private Equity Investment Trust 1st	3,005,066	1,025,395	161,223	(109,435)
RootN Global Value-up Investment Trust (Private Placement) 1	2,050,195	6,886	205,864	102,398
Prophet Reach-Rich IPO Plus Qualified Private Asset Investment Trust	2,720,055	6,155	144,338	11,861
W KOSDAQ Venture(M) 4st Fund	7,062,338	62,058	2,041,102	448,098
Itrust Active High Yield Private Investment Trust 6	10,407,177	12,153	2,278,593	1,592,784
KAAM High Yield Hedge Fund 2	2,650,803	260	175,351	143,706
Vestas Qualified Private Real Estate Fund Investment Trust No.69-2[FoF]	12,995,814	1,437,084	2,932,891	640,068
Dunamis IPO General Private Investment Trust Fund 2	303,798	223	321,690	190,244
Itrust Active IPO Private Investment Trust 5	21,721,545	16,426	534,743	(679,724)
Korea Fixed Income Smart High Yield General Private Investment Trust No. 1 [bond balanced]	10,745,285	18,605	2,756,326	1,790,554
LAMBDA Mezzanine Focus Private Equity Fund 1	11,566,340	5,338	2,152,951	1,948,635
KIFAS KSDAQ Venture Fund 1	4,361,025	322,120	9,779,897	361,475
JP Private Fund 17	20,450,603	49,417	1,871,698	1,642,074
Lefuture IPO PRIVATE INVEST 2ND	20,090,145	54,171	1,535,902	1,220,153
RD Equity 3rd Fund	21,459,876	50,124	1,730,208	1,451,925
Aplan Private Securities Investment Trust 1st	20,059,882	44,817	1,553,589	1,305,491
Fairway IPO Privately Placed Fund No.2	20,050,927	41,209	1,362,732	1,120,126
BP IPO Private Balanced Fund 1	21,984,660	39,127	1,362,171	1,108,928
PIM IPO Private Equity Fund	21,403,413	37,337	1,592,281	1,343,442
Walnut private investment fund No. 2	20,013,337	3,172	1,861,615	1,585,573
Tiger alternative Hedge Fund 20	20,115,147	115,147	1,491,936	1,265,002
EA general Investors Private equity investment trust No. 2	21,393,227	23,468	1,757,413	1,454,822
BEATUS IPO Investment Trust 2	21,001,676	53,081	1,145,224	948,595
Quantus IPO Initiative Private equity fund 2	20,037,340	21,006	932,982	598,149
Itrust active IPO Private Equity Fund 10	10,092,599	82,609	112,471	82,025
HAEDEUN IPO Fund 3	15,003,865	3,734	3,864	131
Asam Together IPO Equity Fund No.5 (FOF)	10,015,647	1,419	5,647	4,228
JP High Yield Fund 14	11,636,592	5,487	1,336,631	(300,648)
KAAM Multi Strategy FUND 2nd	2,558,672	358	715,436	310,758
LX IPO Opportunity Private Hedge Fund 2	9,186,997	17,350	678,885	(444,241)
The Global 4st Fund	5,013,335	2,806	463,455	37,315
Dyne RICH General Private Investment Trust Fund 1	6,521,839	451	483,482	193,018
SHIPO General Private Equity Investment No.1	3,236,625	27,274	275,022	72,261
One Eighth IPO Private Equity Fund No.1	4,223,869	7,519	517,275	115,579
Dyne RICH Fund of Funds Private Investment Trust Fund 1	2,976,282	195	342,250	249,604
United Partners IPO Private Investment Fund No.5 (Professional Investors)	18,977,380	428,159	1,156,437	939,792
Athena Private equity Trust	20,079,216	37,668	1,509,772	1,292,941

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2.3. The summarized financial information on the consolidated subsidiaries as of December 31, 2024 and 2023 is as follows (in thousands of Korean won) (cont'd):

Investee	December 31, 2024			
	Assets	Liabilities	Operating revenue	Net income (loss)
CrownRock Plus IPO I Hedge Fund	₩ 18,597,487	₩ 29,862	₩ 1,179,111	₩ 977,411
KPEX IPO PRIVATE INVEST 1ST	18,752,525	32,535	1,269,083	1,001,151
DKP 2nd fund	18,752,525	32,535	1,269,083	1,001,151
Redwine IPO Private Investment Trust 2	19,945,176	80,489	1,370,057	1,139,115
KOREA IPO Private Equity Fund No.2	18,583,067	18,417	1,198,653	1,020,146
One Eighth IPO Private Equity Trust 3	18,572,707	26,789	1,219,265	1,014,077
Exponential TBTB IPO Private Placement Fund No.1	17,734,101	43,413	846,303	680,689
ST IPO Private Fund 2(Balanced)	18,507,889	6,436	1,112,608	918,435
Spinnaker Pure IPO General Private Trust	17,251,764	27,657	958,216	719,983
SLP Private Investment Trusts No.1	20,505,779	8,229	1,001,769	810,883
Mind Private Securities Investment Trust 2 (Professional)	19,871,791	6,066	1,381,780	1,183,854
ORUM IPO 2nd Fund	17,592,025	3,641	783,396	578,385
Hanbaek Income Investment Trust 1	18,537,919	14,948	975,950	778,922
INMARK NewStar Opportunity IPO Hedge Fund No.1	17,063,885	13,406	920,942	759,899
Kingsley General Private Equity Investment Trust 7	18,559,268	8,908	1,035,189	847,592
AROUND Private Investment Trusts No.1	2,561,132	13,513	468,922	104,890
LF IPO fund of funds private investment no.7	18,558,315	39,344	930,081	725,284
Fairfield IPO Private Investment Trust No.1	19,620,751	40,728	737,039	560,023
Grace IPO Private Equity Fund 1 [Professional]	17,075,312	44,725	928,048	743,051
East Wood Private Equity Trust IV	866,756	3,607	279,460	223,087
TBW General placement investment Trust	18,554,695	17,580	649,770	486,636
Insight IPO General Private Investment Trust No. 2 (Professional Investors)	17,059,665	20,091	633,502	513,111
DBI IPO ordinary invest Fund	17,060,242	32,990	415,421	309,027
The Ocean T IPO Private Securities Investment Trust 1	16,369,656	13,792	276,023	195,864
PEBBLES IPO PRIVATE EQUITY FUND 5TH	5,527,826	340	60,622	27,487
CROSS IPO PLUS FUND 2nd	9,402,622	16,316	103,447	76,305
The Global Rising Star Fund C class	1,023,465	2,981	66,431	51,134
Maven IPO private investment Trust 2	8,080,931	9,440	60,954	51,492
KeyFLEX Private Investment Trust No.1	14,005,855	2,755	5,855	3,100
Pinnacle IPO focused Private Fund 1st	13,005,875	1,617	6,615	4,258
Stic Eugene Star Private Equity Fund	334,194,977	226,909,590	97,541,460	27,891,354
Madeira No.1 Private Equity Fund	281,092,104	674,619	20,929,004	18,338,115
Genesis North America Upstream Enterprise No. 2 Private Equity Joint Venture	19,757,857	4,463	263	(278,820)
Excelsior CanDx Private Equity Fund	109,728,315	-	67,772,648	(7,923,299)
Genesis North America Midstream Corporate No.2 Private Equity Fund	7,355,959	1,884	123,315	(145,925)
Southlake Indiana LLC	150,996,685	123,838,729	-	(2,132,888)
Southlake 1st co., ltd and other 145 entities	10,989,325,641	11,370,575,167	972,210,514	(96,932,632)

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2.2. The summarized financial information on the consolidated subsidiaries as of December 31, 2024 and 2023 is as follows (in thousands of Korean won) (cont'd):

Investee	December 31, 2023			
	Assets	Liabilities	Operating revenue	Net income (loss)
Meritz Capital Co., Ltd.	₩ 8,598,012,499	₩ 7,152,190,020	₩ 891,267,373	₩ 217,575,054
Itrust Private Investment Trust 3	70,715	15	73,442	63,082
Dunamis High Yield General Private Investment Trust Fund	843,022	462	536,190	455,449
Melon IPO Investment Private Trust 1st	3,896,000	9,408	496,101	439,835
Brain KOSDAQ Venture Investment Private Trust 2nd C-1	19,374,226	226,317	11,812,489	5,950,363
Mercury Kosdaq Venture 2	4,992,201	27,778	773,207	642,713
Global One KOSDAQ Venture Investment Private Trust 1st	4,149,373	374,397	999,336	933,516
W KOSDAQ Venture(M) 2nd fund	7,247,410	244,990	3,952,988	1,133,106
IPARTNERS Prime Professional Private Investment Trust 10 C	2,658,846	819,569	1,525,776	781,862
Tiger Alternative Investment Real Estate Investment Trust 31th(FoFs)	10,984,092	186,402	1,013,697	(119,994)
LX LQ I Private Equity Investment Trust 1st	3,309,347	4,133	771,194	638,147
Blitz High-Yield MGreen Private Investment Trust 2	14,107,159	9,007,248	3,267,720	2,663,503
Moru Jang-in IPO Investment Trust (Private Placement) 2	2,343,895	3,015	273,840	204,816
Dyne General Private Investment Trust Fund 1	584,160	26,833	354,612	248,047
Tiger Alternative IPO Private Equity Investment Trust 17th	7,145,630	350,200	1,156,344	868,030
APEX High yield General Private Investment Trust No.1	488,080	48,281	951,113	736,735
KFIN IPO focused High Yield Bond Private Fund 2nd	284,451	1,121	675,004	610,112
RootN Global High-Yield Investment Trust(Private Placement) 3	108,155	180	572,490	492,307
JP Professional investment type private equity investment trust 12th	534,426	186,499	421,413	267,184
RootN Global Value-up Investment Trust (Private Placement) 1	2,126,824	5,769	469,484	289,018
Prophet Reach-Rich IPO Plus Qualified Private Asset Investment Trust	3,257,674	543,760	862,633	736,741
W KOSDAQ Venture(M) 4st Fund	8,212,432	30,355	1,523,003	1,365,467
Itrust Active High Yield Private Investment Trust 6	31,840,555	37,604	3,524,448	3,240,494
KAAM High Yield Hedge Fund 2	2,657,517	258	1,676,365	1,519,086
APEX KOSDAQ VENTURE FUND 1	8,899,541	335,949	2,290,262	949,961
Consus IPO Private Fund(Balanced)	80,559	26	603,594	517,141
Prophet Reach-Rich Highyield Qualified Private Asset Investment Trust No. 3	672,754	5,475	956,435	792,930
LX LQ III KOSDAQ Venture Private Equity Investment Trust 1st A	1,088,480	7,013	1,389,988	21,245
Vestas Qualified Private Real Estate Fund Investment Trust No.69-2[FoF]	8,331,885	4,367	4,916,065	(1,310,365)
Dunamis IPO General Private Investment Trust Fund 2	5,020,635	3,426	846,339	622,593
Itrust Active IPO Private Investment Trust 5	23,918,532	17,106	4,965,492	4,511,961
KOREIT IPO M Private Equity Fund No.1	266,882	171	52,782	46,903
JP High Yield Fund 14	12,954,770	7,167	2,958,221	2,868,514
Korea Fixed Income Smart High Yield General Private Investment Trust No. 1 [bond balanced]	31,766,472	64,297	3,503,605	3,090,696
KAAM Multi Strategy FUND 2nd	10,300,302	1,436	1,513,895	1,302,462
LAMBDA Mezzanine Focus Private Equity Fund 1	22,236,942	10,262	2,196,311	2,043,125
W high yield 3rd Fund	1,013,072	27,505	2,415,682	2,014,359
KS High-Yield Private Investment Trusts No.2	3,184,391	237,920	1,870,199	1,717,638
Fairway IPO Privately Placed Fund No.1	2,811,176	2,625	366,832	289,903
LX IPO Opportunity Private Hedge Fund 2	9,773,505	16,483	1,698,760	1,657,021

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2.2. The summarized financial information on the consolidated subsidiaries as of December 31, 2024 and 2023 is as follows (in thousands of Korean won) (cont'd):

Investee	December 31, 2023			
	Assets	Liabilities	Operating revenue	Net income (loss)
The Global 4st Fund	₩ 6,337,305	₩ 3,481	₩ 936,807	₩ 862,308
Innovation IB plan A Private Equity Fund	6,668,687	7,125	323,324	280,163
Dyne RICH General Private Investment Trust Fund 1	6,880,373	14,534	711,413	649,050
SHIPO General Private Equity Investment No.1	3,381,172	353,698	434,179	370,748
One Eighth IPO Private Equity Fund No.1	4,562,840	7,853	478,181	454,987
Dyne RICH Fund of Funds Private Investment Trust Fund 1	5,079,790	12,293	337,280	295,012
GTOG General Private Investment Trust	3,303,834	15,244	1,090,884	792,905
KIFAS KSDAQ Venture Fund 1	4,587,320	52,692	3,162,777	492,690
Stic Eugene Star Private Equity Fund	293,657,316	189,263,283	74,902,967	(5,724,967)
Madeira No.1 Private Equity Fund	259,921,058	337,689	4,950,510	1,552,540
Genesis North America Upstream Enterprise No. 2 Private Equity Joint Venture	20,032,797	584	43	(145,086)
Excelsior CanDx Private Equity Fund	118,063,479	411,865	140,482	(258,386)
Southlake Indiana LLC	131,119,601	110,116,539	-	3,357,630
Southlake 1st co., ltd and other 113 entities	8,778,458,050	9,125,109,782	543,609,098	(206,495,805)

3. Unconsolidated structured entities

3.1. Details of the nature of the Group's interests in unconsolidated structured entities as of December 31, 2024 are as follows:

	Purpose	Financing method	Controlling type
Asset-Backed Security SPC	Securitization of assets	Issuance of ABS /ABCP secured underlying assets	Purchase commitment, etc.
Real estate finance	Develop real estate and invest in social overhead capital facilities	Loan commitment, credit line commitment	Loan commitment, credit line commitment
Shipping finance and acceptance finance	Financing to acquire vessels and to acquire the ownership	Investment and borrowing	Loan commitment
Investment fund and trust	Investment in securities, etc.	Sales of beneficiary certificates, investment by general partners and limited partners	Holding beneficiary certificates, investment

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3.2. Details of the Group's maximum exposure to loss from its interests in unconsolidated structured entities as of December 31, 2024 and 2023 are as follows (in thousands of Korean won):

	December 31, 2024			
	Special purpose company	Real estate finance	Shipping finance and acceptance finance	Investment fund and trust
Total assets of unconsolidated structured entities	<u>₩ 899,213,487</u>	<u>₩ 10,791,696,525</u>	<u>₩ -</u>	<u>₩ 11,709,967,451</u>
Assets:				
Loans receivable	₩ 355,563,354	₩ 580,451,992	₩ -	₩ 2,450,000
Securities	<u>1</u>	<u>34,524,597</u>	<u>-</u>	<u>2,299,459,515</u>
	<u>₩ 355,563,355</u>	<u>₩ 614,976,589</u>	<u>₩ -</u>	<u>₩ 2,301,909,515</u>
Maximum exposure to loss:				
Holding assets	₩ 355,563,355	₩ 614,976,589	₩ -	₩ 2,301,909,515
Unexecuted credit line	59,883,463	170,025,500	-	35,771,778
Loan commitment	-	130,000,000	-	-
Total	<u>₩ 415,446,818</u>	<u>₩ 915,002,089</u>	<u>₩ -</u>	<u>₩ 2,337,681,293</u>

	December 31, 2023			
	Special purpose company	Real estate finance	Shipping finance and acceptance finance	Investment fund and trust
Total assets of unconsolidated structured entities	<u>₩ 2,034,913,686</u>	<u>₩ 10,832,072,185</u>	<u>₩ 123,147,884</u>	<u>₩ 6,866,114,261</u>
Assets:				
Loans receivable	₩ 257,363,600	₩ 196,473,492	₩ 39,934,170	₩ -
Securities	<u>1</u>	<u>18,567,215</u>	<u>-</u>	<u>2,073,896,558</u>
	<u>₩ 257,363,601</u>	<u>₩ 215,040,707</u>	<u>₩ 39,934,170</u>	<u>₩ 2,073,896,558</u>
Maximum exposure to loss:				
Holding assets	₩ 257,363,601	₩ 215,040,707	₩ 39,934,170	₩ 2,073,896,558
Unexecuted credit line	107,997,390	373,858,000	6,665,830	133,288,492
Loan commitment	-	130,000,000	-	-
Total	<u>₩ 365,360,991</u>	<u>₩ 718,898,707</u>	<u>₩ 46,600,000</u>	<u>₩ 2,207,185,050</u>

4. Summary of material accounting policies

4.1. Basis of preparation

The Group prepares statutory financial statements in the Korean language in accordance with KIFRS enacted by the *Act on External Audit of Stock Companies*. The accompanying consolidated financial statements have been translated into English from the Korean language financial statements. In the event of any differences in interpreting the financial statements or the independent auditors' report thereon, the Korean version, which is used for regulatory reporting purposes, shall prevail.

Material accounting policies used to prepare the consolidated financial statements are as follows. These policies are equally applied to the consolidated financial statements for each of the two years in the period ended December 31, 2024 except for the following standards which are effective for the annual periods beginning on or after January 1, 2024.

- *Amendments to KIFRS 1001 Presentation of Financial Statements – Classification of Liabilities as Current or Non-current*

The amendments to KIFRS 1001 clarify that the classification of liabilities as current or non-current should be based on rights that are in existence at the end of the reporting period and that the classification is unaffected by management's intentions or expectations about whether an entity will exercise its right to defer settlement of a liability. The amendments also clarified the liquidity classification criteria according to the conditions for settlement with equity instruments.

The amendments should be applied for annual periods beginning on or after January 1, 2024, and earlier application is permitted. The amendments have no material impact on the Group's consolidated financial statements.

- *Amendments to KIFRS 1116 Leases - Lease Liability in a Sale and Leaseback*

The amendments to KIFRS 1116 specify the requirements that a seller-lessee uses in measuring the lease liability arising in a sale and leaseback transaction, to ensure the seller-lessee does not recognize any amount of the gain or loss that relates to the right of use it retains. The amendments have no material impact on the Group's consolidated financial statements.

- *Amendments to KIFRS 1007 Statement of Cash Flows and KIFRS 1107 Financial Instruments: Disclosure – Supplier Finance Arrangement*

The amendments to KIFRS 1007 *Statement of Cash Flows* introduce new disclosures, such as terms and conditions, balance payment due dates and the effects on cash flows, to help users of the financial statements to assess the effects of supplier financing arrangements on an entity's liabilities and cash flows. The amendments to KIFRS 1107 *Financial Instruments: Disclosure* requires disclosure of information about an entity's exposure to concentrations of liquidity related to supplier financing arrangement.

The amendments should be applied for annual periods beginning on or after January 1, 2024, and earlier application is permitted. The amendments have no material impact on the Group's consolidated financial statements.

4.1. Basis of preparation (cont'd)

The new and amended standards and interpretations that are issued, but not yet effective, up to the date of issuance of the Group's financial statements are disclosed below.

- *Amendments to KIFRS 1021 The Effects of Changes in Foreign Exchange Rates – The Lack of Exchangeability*

The amendments to KIFRS 1021 *The Effects of Changes in Foreign Exchange Rates* specify how an entity should assess whether a currency is exchangeable and how it should determine a spot exchange rate when exchangeability is lacking. The amendments also require disclosure of information that enables users of its financial statements to understand how the currency not being exchangeable into the other currency affects, or is expected to affect, the entity's financial performance, financial position and cash flows.

The amendments will be effective for annual reporting periods beginning on or after January 1, 2025. Early adoption is permitted. The amendments are not expected to have a material impact on the Group's consolidated financial statements.

- *Amendments to KIFRS 1109 'Financial Instruments', KIFRS 1107 'Financial Instruments: Presentation- Classification and Measurement of Financial Instruments'.*

The amendments to KIFRS 1109 *Financial Instruments* and KIFRS 1107 *Financial Instruments: Disclosures – Classification and Measurement of Financial Instruments* include the following:

- clarifying that a financial liability is derecognized on the settlement date and introducing an accounting policy choice to derecognize financial liabilities that are settled by using electronic payment system before the settlement date (if specific criteria are met);
- providing additional guidance as to how to assess contractual cash flows of financial assets that include environmental, social and governance (ESG)-linked features and similar features;
- clarifying what constitutes non-recourse features and the characteristics of contractually linked financial instruments; and
- introducing new disclosures for financial instruments with contingent features and adding a disclosure requirement for equity instruments measured at fair value through other comprehensive income.

The amendments will be effective for annual periods beginning on or after January 1, 2026. Earlier adoption is permitted. The amendments are not expected to have a material impact on the Group's consolidated financial statements.

- *KIFRS Annual Improvements -Volume 11*

Annual Improvements to KIFRS - Volume 11 have been announced for the purpose of improving consistency of requirements set out in each standard, enhancing clarity, and providing better understanding of the amendments.

- Amendments to KIFRS 1101 *First-time adoption of KIFRS: Hedge accounting by a first-time adopter*
- Amendments to KIFRS 1107 *Financial Instruments: Disclosures: Gain or loss on derecognition, Guidance for application of amendments in practice*
- Amendments to KIFRS 1109 *Financial Instruments: Accounting for derecognition of lease liabilities and definition of transaction prices*
- Amendments to KIFRS 1110 *Consolidated Financial Statements: Determination of a "de facto agent"*
- Amendments to KIFRS 1007 *Statement of Cash Flows: Cost Method*

The amendments will be effective for annual periods beginning on or after January 1, 2026. Earlier adoption is permitted, but will need to be disclosed. The amendments are not expected to have a material impact on the consolidated financial statements.

The Group has not early adopted any other standard, interpretation or amendment that has been issued but is not yet effective.

Management of the Group is using many assumptions and reasonable estimates in preparing the consolidated financial statements on the basis of KIFRS. In applying the accounting policies of the Group, the management's judgment is required under KIFRS. The areas that require a high level of judgment and complexity or the assumptions and estimates that have a material impact on the Group's consolidated financial statements are disclosed in Note 5.

4.2. Principles of consolidation

4.2.1. Subsidiaries

Subsidiaries are fully consolidated from the date on which control is transferred to the Group. Subsidiaries are no longer consolidated from the date on which the Group loses control over them. Control is achieved when the Group has the power to govern the financial and operating policies of an entity so as to obtain the benefits from its activities. The Group consolidates special purpose entities if the substance of its relationship with them indicates that it has control over them. The Group considers the existence and influence of exercisable or convertible voting rights when evaluating its subsidiaries.

All significant intercompany transactions and account balances among consolidated companies are eliminated on consolidation. Unrealized gains or losses included in loans and borrowings arising from transactions between consolidated companies are eliminated on consolidation. The related accounts receivable and payable are also eliminated on consolidation. The accounting policies of subsidiaries can be revised on consolidation in accordance with the policies the Group has adopted.

4.2.2. Non-controlling interests

Non-controlling interests must be presented in the consolidated statement of financial position within equity, separate from the equity of the owners of the parent. Total comprehensive income must be 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.

Some puttable financial instruments or some financial instruments that impose on the entity an obligation to deliver to another party a pro rata share of the net assets of the entity only on liquidation are not accounted as the residual equity in consolidated financial statements, therefore, those non-controlling interests are classified as financial liabilities in the consolidated financial statement.

4.2.3. Investments in associates

Associates are the entities that the Group has significant effect on, but has no controlling power and the Group generally owned its equity in 20–50% of their shares with voting rights by the Group. The Group's consolidated financial statements reflect investment in an associate in using the equity method and the amount of investment in an associate include goodwill which is acquisition cost less any accumulated impairment losses.

After acquiring shares of an associate, the Group's share of the current income (loss) of the associate is recognized as current income (loss) of the Group, and the Group's share of changes in the retained earnings of the associate is recognized as the retained earnings of the Group. If the Group's share of the loss of the associate is the same as or above the Group's investment interest including other plain bond of the associate, the Group no longer recognizes a loss unless the Group is liable for paying or has to pay the associate's debt.

When signs of damage are not aroused, the Group's share in the investee's unrealized profits and losses resulting from transactions between the Group and its investee are eliminated to the extent of the interest in the investee. And when necessary, adjustments are made to the financial statements of associates to bring their accounting policies in line with those used by the Group.

4.3. Operating segment reporting

Operating segments are disclosed in a manner consistent with the internal reporting provided to the chief operating decision maker. The chief operating decision maker is responsible for allocating resources and assessing the performance of the operating segments.

4.4. Foreign exchange

4.4.1. Functional currency

When preparing the consolidated financial statements, the Group measures and recognizes all the transactions according to the functional currency, used to conduct operating activities in the primary economic environment. The consolidated financial statements are expressed in Korean won (presented as “Korean won”, “KRW” or “₩”).

4.4.2. Translation of foreign currency transactions and balances at the end of the reporting period

Transactions in foreign currencies are initially recorded at the functional currency rate of exchange prevailing at the date of the transaction. Monetary assets and liabilities denominated in foreign currencies are retranslated at the functional currency rate of exchange prevailing at the reporting date and its exchange differences are recognized in net income for the period in which they arise. The Group applies a year-end exchange rate to non-monetary assets and liabilities measured at fair value in the consolidated statements of financial position. If valuation gain or loss on fair value is recognized as current income, foreign currency translation gain or loss is recognized in current income. If valuation gain or loss on non-monetary items is recognized in other comprehensive income, foreign currency translation gain or loss is recognized in other comprehensive income. Non-monetary items not measured at fair value are translated using the exchange rates as of the date of the initial transaction and have no exchange differences.

Exchange differences on monetary items receivable from or payable to a foreign operation for which settlement is neither planned nor likely to occur in the predictable future (therefore forming part of the net investment in the foreign operation), are recognized initially in other comprehensive income and reclassified from equity to net income on disposal or partial disposal of the net investment.

4.4.3. Translation of the Group’s foreign operation

As of the reporting date, the assets and liabilities of subsidiaries are translated into the Group’s presentation currency, Korean won (KRW), at the rate of exchange as of the reporting date, and their statements of profit or loss and other comprehensive income are translated at the weighted average exchange rates for the year. Exchange differences arising on translation are taken directly to a separate component of equity.

4.5. Cash and cash equivalents

Cash and short-term deposits in the statement of financial position comprise cash at banks and on hand and short-term deposits with an original maturity of three months or less.

4.6. Financial instruments – initial recognition and subsequent measurement

A financial instrument is any contract that gives rise to a financial asset of one entity and a financial liability or equity instrument of another entity.

4.6.1. Financial instruments – Initial recognition and measurement

Financial assets are classified, at initial recognition, as subsequently measured at amortized cost, fair value through other comprehensive income (“FVOCI”), and fair value through profit or loss (“FVPL”).

The classification of financial assets at initial recognition depends on the financial asset’s contractual cash flow characteristics and the Group’s business model for managing them. With the exception of trade receivables that do not contain a significant financing component or for which the Group has applied the practical expedient, the Group initially measures a financial asset at its fair value plus, in the case of a financial asset not at fair value through profit or loss, transaction costs. Trade receivables that do not contain a significant financing component or for which the Group has applied the practical expedient are measured at the transaction price determined under KIFRS 1115.

4.6.1. Financial instruments – Initial recognition and measurement (cont'd)

In order for a financial asset to be classified and measured at amortized cost or FVOCI, it needs to give rise to cash flows that are “solely payments of principal and interest (SPPI)” on the principal amount outstanding. This assessment is referred to as the SPPI test and is performed at an instrument level.

The Group’s business model for managing financial assets refers to how it manages its financial assets in order to generate cash flows. The business model determines whether cash flows will result from collecting contractual cash flows, selling the financial assets, or both.

Purchases or sales of financial assets that require delivery of assets within a time frame established by regulation or convention in the market place (regular way trades) are recognized on the trade date, i.e., the date that the Group commits to purchase or sell the asset.

4.6.2. Subsequent measurement

For purposes of subsequent measurement, financial assets are classified in four categories:

- financial assets at amortized cost (debt instruments);
- financial assets at FVOCI with recycling of cumulative gains and losses (debt instruments);
- financial assets designated at FVOCI with no recycling of cumulative gains and losses upon derecognition; and
- financial assets at FVPL.

4.6.2.1. Financial assets at amortized cost (debt instruments)

The Group measures financial assets at amortized cost if both of the following conditions are met:

- the financial asset is held within a business model with the objective to hold financial assets in order to collect contractual cash flows; and
- the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding

Financial assets at amortized cost are subsequently measured using the effective interest (EIR) method and are subject to impairment. Gains and losses are recognized in profit or loss when the asset is derecognized, modified or impaired.

4.6.2.2. Financial assets at FVOCI (debt instruments)

The Group measures debt instruments at FVOCI if both of the following conditions are met:

- the financial asset is held within a business model with the objective of both holding to collect contractual cash flows and selling; and
- the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

For debt instruments at FVOCI, interest income, foreign exchange revaluation and impairment losses or reversals are recognized in the statement of profit or loss and other comprehensive income and computed in the same manner as for financial assets measured at amortized cost. The remaining fair value changes are recognized in other comprehensive income. Upon derecognition, the cumulative fair value change recognized in other comprehensive income is recycled to profit or loss.

4.6.2.3. Financial assets designated at FVOCI (equity instruments)

Upon initial recognition, the Group can elect to classify irrevocably its equity investments as equity instruments designated at FVOCI when they meet the definition of equity under KIFRS 1032 Financial Instruments: Presentation and are not held for trading. The classification is determined on an instrument-by-instrument basis.

4.6.2.3. Financial assets designated at FVOCI (equity instruments) (cont'd)

Gains and losses on these financial assets are never recycled to profit or loss. Dividends are recognized as other income in the statement of profit or loss when the right of payment has been established, except when the Group benefits from such proceeds as a recovery of part of the cost of the financial asset, in which case, such gains are recorded in other comprehensive income. Equity instruments designated at FVOCI are not subject to impairment assessment.

4.6.2.4. Financial assets at FVPL

Financial assets at FVPL include financial assets held for trading and financial assets designated upon initial recognition at FVPL. Financial assets are classified as held for trading if they are acquired for the purpose of selling or repurchasing in the near term. Derivatives, including separated embedded derivatives, are also classified as held for trading unless they are designated as effective hedging instruments. Financial assets with cash flows that are not solely payments of principal and interest are classified and measured at fair value through profit or loss, irrespective of the business model. Notwithstanding the criteria for debt instruments to be classified at amortized cost or at FVOCI, as described.

Above, debt instruments may be designated at FVPL on initial recognition if doing so eliminates, or significantly reduces, an accounting mismatch.

Financial assets at FVPL are carried in the statement of financial position at fair value with net changes in fair value recognized in the statement of profit or loss.

This category includes derivatives and equity instruments that do not make an irrevocable choice to treat changes in fair value through other comprehensive income.

A derivative embedded within a hybrid contract containing a financial asset host is not accounted for separately. The financial asset host together with the embedded derivative is required to be classified in its entirety as a financial asset at fair value through profit or loss.

4.6.3. Derecognition

A financial asset (or, where applicable, a part of a financial asset or part of a group of similar financial assets) is primarily derecognized (i.e., removed from the Group's consolidated statement of financial position) when:

- the rights to receive cash flows from the asset have expired; or
- the Group has transferred its rights to receive cash flows from the asset or has assumed an obligation to pay the received cash flows in full without material delay to a third party under a 'pass-through' arrangement; and either (a) the Group has transferred substantially all the risks and rewards of the asset, or (b) the Group has neither transferred nor retained substantially all the risks and rewards of the asset, but has transferred control of the asset

When the Group has transferred its rights to receive cash flows from an asset or has entered into a pass-through arrangement, it evaluates if, and to what extent, it has retained the risks and rewards of ownership. When it has neither transferred nor retained substantially all of the risks and rewards of the asset, nor transferred control of the asset, the Group continues to recognize the transferred asset to the extent of its continuing involvement. In that case, the Group also recognizes an associated liability. The transferred asset and the associated liability are measured on a basis that reflects the rights and obligations that the Group has retained.

Continuing involvement that takes the form of a guarantee over the transferred asset is measured at the lower of the original carrying amount of the asset and the maximum amount of consideration that the Group could be required to repay.

4.6.4. Impairment of financial assets

The Group recognizes an allowance for expected credit losses (ECLs) for all debt instruments not held at fair value through profit or loss. ECLs are based on the difference between the contractual cash flows due in accordance with the contract and all the cash flows that the Group expects to receive, discounted at an approximation of the original effective interest rate. The expected cash flows will include cash flows from the sale of collateral held or other credit enhancements that are integral to the contractual terms.

4.6.4. Impairment of financial assets (cont'd)

ECLs are recognized in two stages. For credit exposures for which there has not been a significant increase in credit risk since initial recognition, ECLs are provided for credit losses that result from default events that are possible within the next 12-months (a 12-month ECL). For those credit exposures for which there has been a significant increase in credit risk since initial recognition, a loss allowance is required for credit losses expected over the remaining life of the exposure, irrespective of the timing of the default (a lifetime ECL).

4.7. Regular way trades

Equity securities, debt securities, derivatives, which are traded in the KRX or qualified foreign exchange markets, are treated as regular way trades. The Group's specific accounting policies about regular way trades are described below.

4.7.1. Proprietary trading

As for proprietary trading, purchase or sale of the asset that requires delivery of assets within a time frame established by regulation or convention in the marketplace is recognized or derecognized on the trading date.

4.7.2. Trading on consignment

As for trading on consignment, the Group serves a clientele of investors who trade public stocks and other securities and recognizes the brokerage fees on the trading date. Until the settlement date of the trading on consignment, the Group does not offset the receivables and payables to customers and offsets the receivables and payables to the KRX.

4.8. Derivative financial instruments and hedge accounting

Derivatives instruments are initially recognized at fair value on the contract date and are subsequently revalued at their fair value. Derivative instruments are accounted differently depending on whether hedge accounting is applied, and therefore, are classified into trading purpose derivatives and hedging purpose derivatives. In a hedge relationship, when a hedge item is any asset, liability or unrecognized fixed contract, which is exposed at the possibility that its some or entire fair value is fluctuated by the specified risks, fair value hedge accounting is applied. In another way, when a hedge item is any asset, liability or expected highly probable transaction, which is exposed at the possibility that its cash flow is fluctuated by the specified risk, cash flow hedge accounting is applied. For trading purpose derivative transaction, changes in the fair value of derivatives are recognized in net income.

At the inception of the hedge relationship, the Group formally documents the relationship between the hedged item and the hedging instrument, including the nature of the risk, the objective and strategy for undertaking the hedge and the method that will be used to assess the effectiveness of the hedging relationship. Also, at the inception of the hedge relationship, a formal assessment is undertaken to ensure that the hedging instrument is expected to be highly effective in offsetting the designated risk in the hedged item and the actual result.

4.8.1. Fair value hedges

The change in the fair value of an interest rate hedging derivative is recognized in finance costs in the statement of comprehensive income. The change in the fair value of the hedged item attributable to the risk hedged is recorded as a part of the carrying value of the hedged item and is also recognized in finance costs in the statement of comprehensive income.

For fair value hedges relating to items carried at amortized cost, any adjustment to carrying value is amortized through the statement of comprehensive income over the remaining term up to maturity. Effective interest rate amortization may begin as soon as an adjustment exists and shall begin no later than when the hedged item ceases to be adjusted for changes in its fair value attributable to the risk being hedged.

When an unrecognized firm commitment is designated as a hedged item, the subsequent cumulative change in the fair value of the firm commitment attributable to the hedged risk is recognized as an asset or liability with a corresponding gain or loss recognized in the statement of comprehensive income.

4.8.2. Cash flow hedges

The effective portion of the gain or loss on the hedging instrument is recognized directly as other comprehensive income in the cash flow hedge reserve, while any ineffective portion is recognized immediately in finance costs in the statement of comprehensive income.

Amounts recognized as other comprehensive income are transferred to the statement of comprehensive income when the hedged transaction affects profit or loss, such as when the hedged financial income or financial expense is recognized or when a forecast sale occurs. When the hedged item is the cost of a non-financial asset or non-financial liability, the amounts recognized as other comprehensive income are transferred to the initial carrying amount of the nonfinancial asset or liability.

If the forecast transaction or firm commitment is no longer expected to occur, the cumulative gain or loss previously recognized in equity are transferred to the statement of comprehensive income. If the hedging instrument expires or is sold, terminated or exercised without replacement or rollover, or if its designation as a hedge is revoked, any cumulative gain or loss previously recognized in other comprehensive income remains in other comprehensive income until the forecast transaction or firm commitment affects profit or loss.

4.8.3. Embedded derivatives

Derivatives embedded in other financial instruments or other host contracts are treated as separate derivatives. When their risks and characteristics are not closely related to those of the host contracts and the host contracts are not measured by fair value through profit or loss.

4.9. 'Day 1' profit or loss recognition

When the transaction price is different from the fair value of other observable current market transactions in the same instrument or based on a valuation technique whose variables include only data from observable markets, the Group immediately recognizes the differences between the transaction price and fair value (a 'Day 1' profit or loss) in 'net trading income'.

In case where fair value is determined using data which is not observable, the difference between the transaction price and model value is deferred and amortized over the life of the associated instrument using the straight-line method.

4.10. Interest income and interest expense

The Group recognizes interest income and interest expense using the effective interest rate method on an accrual basis. When a financial instrument bearing interest is impaired, the Group reduces the carrying amount to its recoverable amount, being the estimated future cash flows discounted at its original effective interest rate of the instrument, and continues unwinding the discount as interest income.

4.11. Fees and commission revenue

The Group generates fees and commission is from a wide range of services provided to the counterparty. Fees and commission revenue is recognized for the transfer of promised goods or services to customers at an amount that reflects the consideration to which the Group expects to be entitled in exchange for those goods or services. In accordance with the five step revenue recognition model below. However, fees and commission which are part of the effective interest on the financial instrument, are recognized by the effective interest rate method.

Step 1: Identify the contracts with a customer

Step 2: Identify 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 (or as they are satisfied over time)

4.12. Dividend income

Dividend income is recognized when the Group's right to receive the payment is established.

4.13. Bonds purchased under resale agreements and bonds sold under repurchase agreements

Securities purchased under agreements to resell at a specified future date ("reverse repos") are recorded in the statement of financial position as bonds purchased under repurchase agreements in the other loans. Conversely, securities sold under agreements to repurchase at a specified future date ("repos") are recorded in the statement of financial position as bonds sold under repurchase agreements in the other borrowing liabilities. Interest income and expense incurred from reverse repo and repo transactions are recorded as interest income on loan and interest expense on borrowings, respectively in the statement of comprehensive income.

4.14. Property and equipment

Property and equipment is stated at cost including transaction costs, less accumulated depreciation and accumulated impairment in value. Changes in the expected useful life are accounted for by changing the amortization period or method, as appropriate, and treated as changes in accounting estimates.

Depreciation is calculated on a straight-line basis over the estimated useful life of the asset. Land is not depreciated. The estimated useful lives are as follows:

	Useful life (years)
Buildings	40
Vehicles	4
Furniture and equipment	4
Right-of-use assets	Lease commencement date ~ Lease end date

Property and equipment is derecognized on disposal or when no future economic benefits are expected from its use. Any gain or loss arising on derecognition of the asset (calculated as the difference between the net disposal proceeds and the carrying amount of the asset) is recognized in 'Other operating income' in the statement of comprehensive income in the year the asset is derecognized.

4.15. Investment properties

Investment properties are measured initially at cost, including transaction costs. Subsequent to initial recognition, investment properties are measured at depreciated cost.

Investment properties are derecognized when either they have been disposed of or when the investment property is permanently withdrawn from use and no future economic benefit is expected from its disposal. The difference between the net disposal proceeds and the carrying amount of the asset is recognized through profit or loss in the period of derecognition. Also, transfers are made to or from investment property only when there is a change in use.

While land among investment properties is not depreciated, buildings are depreciated based on the depreciation method and useful lives of tangible assets (buildings). The depreciation cost of investment properties is expressed as non-operating expenses.

The estimated useful lives and residual values and depreciation method of investment properties are reviewed at the end of each reporting period, and when it is deemed appropriate to change them, the effect of any change is accounted for as a change in accounting estimates.

4.16. Intangible assets

4.16.1. Software

Software acquired separately is measured on initial recognition at cost. The software with finite lives is carried at cost less any accumulated amortization. Amortization is calculated on a straight-line basis over the estimated useful life of the asset.

4.16.2. Intangible assets with indefinite useful lives

Intangible assets with indefinite useful lives are not amortized, but are annually tested for impairment. The assessment of indefinite life is reviewed annually to determine whether the indefinite life continues to be supportable. If not, the change in useful life from indefinite to finite is made on a prospective basis.

4.17. Impairment of non-financial assets

The Group assesses at each reporting date whether there is an indication that an asset may be impaired. If such indication exists, or when annual impairment testing for an asset is required, the Group estimates the assets recoverable amount. An asset's recoverable amount is the higher of an asset's or cash-generating unit's ("CGU") fair value less costs to sell and its value in use. When the carrying amount of an asset or CGU exceeds its recoverable amount, the asset is considered impaired and is written down to its recoverable amount.

After recognition of the impairment of non-financial assets, if there is a change in the assumptions used to determine the asset's recoverable amount, a previously recognized impairment loss is reversed. The reversal is limited so that the carrying amount of the asset does not exceed its recoverable amount, nor exceeds the carrying amount that would have been determined, net of depreciation, had no impairment loss been recognized for the asset in prior years.

After application of the equity method, the Group determines whether it is necessary to recognize an additional impairment loss on the Group's investment in its associates. The Group determines at each reporting date whether there is any objective evidence that the investment in the associate is impaired. If this is the case the Group calculates the amount of impairment as the difference between the recoverable amount of the associate and its carrying value and recognizes the amount in the statement of comprehensive income.

4.18. Lease

In exchange for consideration in the contract, if the control over the use of the identified asset is transferred for a period of time, the contract is a lease or includes a lease.

– Lessee

At the date of the agreement or the effective date of the modification containing the lease element, the Group allocates the consideration of the contract to each lease element on the basis of its relative stand-alone price. The Group accounts for the non-lease element related to the lease element as a single lease element by applying practical expedient that does not separate the non-lease element for real estate leases.

The Group recognizes the right-of-use asset and the lease liability at the commencement date of the lease. The right-of-use asset is measured at cost, which comprises the amount of the initial measurement of the lease liability, lease payments made at or before the commencement date (less any lease incentives received), initial direct costs, and an estimate of costs to be incurred by the lessee in dismantling and removing the underlying asset, restoring the site on which it is located.

The right-of-use asset is subsequently depreciated on a straight-line basis from the commencement of the lease to the end of the lease term. However, if the lessor transfers the ownership of the underlying asset to the lessee by the end of the lease term or if the cost of the right-of-use asset reflects that the lessee will exercise a purchase option, the lessee depreciates the right-of-use same as a fixed asset from the commencement date to the end of the useful life of the underlying asset. The right-of-use asset may be reduced by an impairment of the underlying asset of adjusted by remeasurement of the lease liability.

4.18. Lease (cont'd)

The lease liability is initially measured at the present value of the lease payments that are not paid at that date. The lease payments are discounted using the interest rate implicit in the lease, if that cannot be readily determined, the Group uses its incremental borrowing rate. The Group generally uses the incremental borrowing rate.

The lease payments included in the measurement of the lease liability comprise the following:

- fixed payments (including in-substance fixed payments);
- variable lease payments that depend on an index (or a rate), initially measured using the index or rate as of the commencement date;
- amounts expected to be payable by the lessee under residual value guarantees; and
- the exercise price of a purchase option if the lessee is reasonably certain to exercise extension option, and payments of penalties for terminating the lease, if the lease term reflects the lessee exercising an option to terminate the lease.

Lease liabilities are amortized using the effective interest method. The lease liability is remeasured if the future lease payments change depending on changes in the index (or a rate), changes in the expected amount to be paid under the residual value guarantee, and changes in the assessment of whether the purchase or extension option is reasonably certain to be exercised or not to exercise the terminate option.

When remeasuring a lease liability, the related right-of-use asset is adjusted and if the carrying amount of the right-of-use asset decreases to zero (0), the remeasurement amount is recognized in profit or loss.

In the statement of financial position, the Group classified the lease liabilities that do not meet the definition of investment property as 'other financial liabilities'.

The Group has chosen a practical expedient that does not recognize the right-of-use asset and lease liabilities for short-term lease with leases with a lease term less than 12 months and leases for which the underlying asset is of low value. The Group recognizes the lease payments associated with those leases as an expense on a straight-line basis over the lease term.

4.19. Employee benefits

4.19.1. Short-term employee benefits

The Group recognizes the undiscounted amount of short-term employee benefits expected to be paid in exchange for the services rendered by the employees. Also, short-term employee benefits to be paid within 12 months from the end of the reporting period are recognized in profit or loss.

4.19.2. Retirement benefits

- Defined benefit pension plans

The Group classifies all pension plans under defined benefit pension plans ("DB plan") except for pension plans under the defined contribution pension plan ("DC plan"). The retirement benefit liabilities recognized in the consolidated statements of financial position represents the present value of the defined benefit obligation reduced by the fair value of plan assets.

The cost of providing benefits under the defined benefit plan is determined using the 'Projected Unit Credit method' by an independent actuary. The present value of defined benefit obligation is computed by discounting expected future cash outflows with market rate of return measured against the yield of high-graded corporate bond whose date of payment and maturity is similar to that of a defined benefit obligation. Actuarial gains and losses, incurred from the change in actuarial assumptions and the difference between the assumptions and the actual results, are recognized in other comprehensive income for the period.

If the calculated net value is an asset when the fair value of plan assets is deducted from the present value of defined benefit liabilities, the asset is recognized up to accumulated unrealized past service cost and the present value of an economic benefit available in the form of a refund from the pension plan or a saving of future contributions.

4.19.2. Retirement benefits (cont'd)

Unrecognized prior service cost, a change in the present value of defined benefit pension plan for employees' past services which is incurred by introduction or changes of severance payment, is immediately recognized in current expense for the period in which it arises.

– Defined contribution pension plans

As the Group operates a DC plan, the amount of contribution that the Group has to pay is recognized as the employee benefit expense.

4.20. Income tax expenses and deferred tax assets and liabilities

Income taxes comprise of current and deferred taxes. All items related to taxes, other than those recognized directly in equity, are accounted for in the statement of comprehensive income. Accordingly, items recognized directly in equity and the related income taxes are accounted for in the 'Other operating income'.

The tax rates and tax laws used to compute the amount are those that are enacted or substantively enacted by the reporting date. If the applied tax laws require an interpretation, the Group calculates income tax payable expected to be paid to the taxation authorities based on the opinion made when the taxes were reported.

Deferred tax is provided on the temporary differences at the reporting date between the tax bases of assets and liabilities and their carrying amounts for financial reporting purposes. Deferred liabilities are recognized for all taxable temporary differences, except:

When the deferred tax liability arises from the initial recognition of goodwill or of an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor taxable profit loss.

In respect of taxable temporary differences associated with investments in subsidiaries, where the timing of the reversal of the temporary differences can be controlled and it is probable that the temporary differences will not reverse in the foreseeable future.

Deferred tax assets and deferred tax liabilities are offset if a legally enforceable right exists to set off current tax assets against current tax liabilities and the deferred taxes relate to the same taxable entity and the same taxation authority.

4.21. Recognition and measurement of financial liabilities

Financial liabilities are classified as financial liabilities at fair value through profit or loss or financial liabilities measured at amortized cost. All financial liabilities are recognized initially at fair value and in the case of loans and borrowings, plus directly attributable transaction costs.

4.21.1. Financial liabilities at FVPL

Financial liabilities at fair value through profit or loss include financial liabilities held-for-trading and financial liabilities designated upon initial recognition as of fair value through profit or loss. Financial liabilities are classified as held-for-trading if they are acquired for the purpose of selling in the near term. All financial liabilities including an embedded derivative separated from the host contract are reclassified as financial liabilities at fair value through profit or loss except for financial liabilities designated as effective hedging instruments or financial guarantee contracts. After initial recognition, the changes in the fair value of the financial liabilities at fair value through profit or loss and the related interest expenses are recognized as profit or loss. The Group has designated derivative-linked securities sold by the Group as financial liabilities at fair value through profit or loss.

4.21.2. Financial liabilities measured at amortized cost

Borrowings are recognized initially at fair value, net of transaction costs incurred. Borrowings are subsequently carried at amortized cost. The difference between the amounts received less transaction costs and the amount

4.21.2. Financial liabilities measured at amortized cost (cont'd)

repaid is amortized using the effective interest rate method and recognized as interest expense over the term of the borrowing.

Commissions paid in accordance with the terms of the borrowing agreements are recognized as transaction costs for the borrowings when it is highly probable that a portion or entirety of borrowings are made. The recognition of expenses thereof is deferred until the borrowings are withdrawn. If there is no evidence that it is highly probable a portion or entirety of the borrowings will be made, the payments are recorded as prepaid expenses for liquidity services and are amortized over the contractual period.

4.21.3. Derecognition of financial liabilities

A financial liability is derecognized when the obligation under the liability is discharged or cancelled or expired. When an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as a derecognition of the original liability and the recognition of a new liability, and the difference in the respective carrying amounts is recognized in the statement of comprehensive income. Meanwhile, the group has designated derivatives linked securities sold by the group as financial liabilities at fair value through profit or loss.

4.22. Fair value of financial instruments

Financial assets and financial liabilities traded in active markets at the reporting date are based on their quoted market price or dealer price quotations (bid price for long positions and ask price for short positions), without any deduction for transaction costs.

For all other financial instruments not traded in an active market, the fair value is determined by using appropriate valuation techniques. Valuation techniques include the discounted cash flow method, comparison to similar instruments for which market observable prices exist, options pricing models, credit models and other relevant valuation models. These techniques incorporate the Group's estimate of assumptions that a market participant would make when valuing the instruments. Valuation techniques which provide reliable estimates on mark-to-market prices are applied.

The Group uses the following hierarchy for determining and disclosing the fair value of financial instruments by valuation technique:

Level 1: Quoted (unadjusted) prices in active markets for similar assets or liabilities;

Level 2: Other techniques for which all inputs which have a significant effect on the recorded fair value are observable, either directly or indirectly; and

Level 3: Techniques which use inputs which have a significant effect on the recorded fair value that are not based on observable market data.

4.23. Provisions

Provisions are recognized when the Group has a present obligation (legal or constructive) as a result of a past event, 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.

The amount recognized as a provision is the best estimate of the expenditure required to fulfill the present obligation at the end of the reporting period, taking into account the inevitable risks and uncertainties about the events and circumstances involved. If the time value of money is important, the provision is assessed at the present value of the expected expenditure to fulfill the obligation.

If a third party is expected to payback some or all of the expenditure required to settle the provision, the repayment amount is recognized and accounted for as a separate asset only when it is almost certain that it will be reimbursed.

4.23. Provisions (cont'd)

The balance of provisions is reviewed at the end of each reporting period and adjusted to reflect the best estimate at the end of the reporting period. When it is no longer likely that the outflow of resources embodying economic benefits for the fulfillment of obligations, the relevant provision is reversed.

4.24. Capital stock

Common stock issued is classified as a capital stock in the statement of financial position and additional stock issuance costs or incremental costs related to the stock issuance are recorded as a deduction from issued capital net of tax effects.

Preferred stocks are classified as equity if they do not have to be redeemed or are redeemed only at our option, and if the payment of dividends is determined at our discretion. Dividends are recognized when the dividend is approved at the company's general shareholders' meeting. Preferred stocks are classified as liabilities for which shareholders can claim repayment of a fixed or definable amount on or after a certain date or are obligated to repay. The dividend is recognized as interest expense and in profit or loss when incurred.

4.25. Dividends

Dividends on common stock are deducted from the Group's equity and recognized as a liability when the shareholders' meeting of the Group approves payment of dividends.

4.26. Transaction under common control

The Group accounts for transactions under common control based on book value. Assets and liabilities of participated entities are recognized at book value of the date of transaction, and the difference between payment and book value is recognized in equity.

4.27. Share-based payments

For an equity-settled share-based payment transaction in which the Group grants shares or share options to employees in exchange for the goods or services received, the Group indirectly measures the fair value of the goods or services received or, if a reliable measurement is not available, indirectly measures the fair value of the goods or services received based on the fair value of equity instruments granted. The fair value amount is recognized as employee benefits in profit or loss and equity during the vesting period. If the vesting condition of the stock option is a vesting condition other than a service provision condition or a market condition, the employee cost is adjusted so that it is ultimately determined based on the actual quantity of the stock option.

In the case of cash-settled share-based payment transactions in which cash is paid in exchange for the goods or services received, the goods or services received and the liabilities borne in return are measured at fair value. These are recognized as employee benefit expenses and liabilities during the vesting period. In addition, the fair value of the liability is remeasured at the end of each reporting period and at the final settlement date until the liability is settled, and the change in fair value is recognized as employee benefits.

Meanwhile, Meritz Financial Group, the ultimate parent entity, granted employees of the Group the right under the share-based payment arrangement, and the Group signed an agreement with Meritz Financial Group to compensate for the amount under the share-based payment arrangement. According to the payment agreement, the amount that the Group has to pay to Meritz Financial Group is recognized as a liability, and the difference with the compensation costs recognized for the equity-settled payment is recognized in equity.

4.28. Earnings per share (EPS)

The Group calculates basic earnings per share of common stock and diluted earnings per share based on the profit or loss for the year and presents in the statement of comprehensive income. Basic EPS is calculated by dividing the profit for the year attributable to ordinary equity holders by the weighted average number of ordinary shares outstanding during the year. Diluted EPS is calculated by adjusting the net income and weighted average number of ordinary shares outstanding by taking into account the impact of all potential diluting ordinary shares, such as convertible bonds and share-based payments granted to employees.

4.29. Certified emission reductions (CERs)

The Group classified certified emission reductions (CERs) held for trading purposes as other non-financial assets and evaluates them at fair value after initial recognition. Changes in the fair value and gains or losses on disposal of CERs are recognized in profit or loss as other operating gains or losses.

5. Material judgements and accounting estimates

The preparation of the Group's consolidated financial statements requires the management to make judgments, estimates and assumptions that affect the reported amounts of revenues, expenses, assets and liabilities, and the disclosure of contingent liabilities, at the end of the reporting period. Uncertainty about these assumptions and estimates could result in outcomes that require a material adjustment to the carrying amount of the asset or liability affected in future periods.

In the process of applying the Group's accounting policies, the management has made the following judgments, which have the most significant effect on the amounts recognized in the consolidated financial statements.

5.1. Impairment of financial assets

The Group recognizes an allowance for expected credit losses (ECLs) for all debt instruments not held at fair value through profit or loss. ECLs are based on the difference between the contractual cash flows due in accordance with the contract and all the cash flows that the Group expects to receive, discounted at an approximation of the original effective interest rate. The expected cash flows will include cash flows from the sale of collateral held or other credit enhancements that are integral to the contractual terms.

ECLs are recognized in two stages. For credit exposures for which there has not been a significant increase in credit risk since initial recognition, ECLs are provided for credit losses that result from default events that are possible within the next 12 months (12 months ECL). For those credit exposures for which there has been a significant increase in credit risk since initial recognition, a loss allowance is required for credit losses expected over the remaining life of the exposure, irrespective of the timing of the default (a lifetime ECL).

5.2. Impairment of non-financial assets

Impairment exists when the carrying value of an asset or cash generating unit exceeds its recoverable amount, which is the higher of its fair value less costs to sell and its value in use. The fair value less costs to sell calculation is based on available data from binding sales transactions in an arm's length transaction of similar assets or observable market prices less incremental costs for disposing of the asset. The value in use calculation is based on a discounted cash flow model. The cash flows are derived from the budget for the next five years and do not include restructuring activities that the Group is not yet committed to or significant future investments that will enhance the asset's performance of the cash generating unit being tested. The recoverable amount is most sensitive to the discount rate used for the discounted cash flow model as well as the expected future cash inflows and the growth rate used for extrapolation purposes.

5.3. Income taxes

Uncertainties exist with respect to the interpretation of corporate tax regulations and the amount and timing of future taxable income. Given the wide range of international business relationships and the long-term nature and complexity of existing contractual agreements, differences arising between the actual results and the assumptions made, or future changes to such assumptions, could necessitate future adjustments to tax income and expense already recorded. The Group establishes provisions, based on reasonable estimates, for possible consequences of audits by the tax authorities of the respective countries in which it operates. The amount of such provisions is based on various factors, such as experience of previous tax audits and differing interpretations of tax regulations by the taxable entity and the responsible tax authority.

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6. Operating segment information

6.1. General Information

Management of the Group decides operating segment based on the information, which is to be reported to the chief executive officer, in order to allocate resources to the segment and evaluate performance of the segment. The details of operating segment are presented as follows:

- a) Sales & Trading: Brokerage service, proprietary trading and underwriting of securities etc.;
- b) Corporate finance and IB: Corporate financing advisory services, real estate-related credit offering etc.;
- c) Retail business: consignment business, sale of asset management etc.;
- d) Credit-Specialized financial business: Equipment rental business, installment finance, new technology business financing, factoring, general loan etc.; and
- e) Others: Other operating services and headquarters management support services.

6.2. Financial Information by segment

6.2.1. The financial information on the operating segments for each of the two years in the period ended December 31, 2024 is as follows (in thousands of Korean won):

	2024						
	Sales & Trading	Corporate Finance and IB	Retail business	Credit-specialized financial business	Others	Consolidated adjustments	Total
Total revenue	₩ 33,065,141,482	₩ 1,796,795,999	₩ 178,243,321	₩ 996,239,016	₩ (477,390,905)	₩ (617,500,060)	₩ 34,941,528,853
Total expense	(32,743,469,699)	(1,388,463,354)	(132,585,480)	(823,213,516)	367,111,162	697,804,575	(34,022,816,312)
Income (loss) before income tax expense	321,671,783	408,332,645	45,657,841	173,025,500	(110,279,743)	80,304,515	918,712,541
Income tax expense (*1)	(68,728,254)	(87,244,176)	(9,755,235)	(38,172,005)	(5,492,018)	(13,335,983)	(222,727,671)
Net income (loss)	₩ 252,943,529	₩ 321,088,469	₩ 35,902,606	₩ 134,853,495	₩ (115,771,761)	₩ 66,968,532	₩ 695,984,870
	2023						
	Sales & Trading	Corporate Finance and IB	Retail business	Credit-specialized financial business	Others	Consolidated adjustments	Total
Total revenue	₩ 46,188,584,038	₩ 785,967,833	₩ 177,435,729	₩ 1,006,512,510	₩ (82,821,142)	₩ (491,551,224)	₩ 47,584,127,744
Total expense	(46,023,734,436)	(665,285,647)	(165,318,535)	(725,859,212)	221,817,422	538,000,617	(46,820,379,791)
Income (loss) before income tax expense	164,849,602	120,682,186	12,117,194	280,653,298	138,996,280	46,449,393	763,747,953
Income tax expense (*1)	(38,208,117)	(27,971,187)	(2,808,470)	(63,078,244)	(59,097,648)	17,381,972	(173,781,694)
Net income (loss)	₩ 126,641,485	₩ 92,710,999	₩ 9,308,724	₩ 217,575,054	₩ 79,898,632	₩ 63,831,365	₩ 589,966,259

(*1) The amount is allocated to net income before income tax of each segment for each of the two years in the period ended December 31, 2024.

The measured amounts in each segment are reported to the chief operating decision maker for the purpose of assessing the performance of each segment. This includes profits and interest of internal funds from transactions with other sales departments.

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6.2.2. There is no single customer that accounted for more than 10% of the Group's operating profit for each of the two years in the period ended December 31, 2024. The information on the Group's operating revenue and non-current assets by geography for each of the two years in the period ended December 31, 2024 is as follows (*in thousands of Korean won*):

	2024		2023	
	Domestic	Overseas	Domestic	Overseas
Operating revenue	₩ 34,785,043,563	₩ -	₩ 47,448,295,541	₩ -
Non-current assets (*)	75,914,863	478,477,856	74,576,503	417,853,550

(*) Represents the amount as of December 31, 2024 and 2023.

7. Cash and due from banks

Details of cash and due from banks as of December 31, 2024 and 2023 are as follows (*in thousands of Korean won*):

	December 31, 2024	December 31, 2023
Cash and cash equivalents:		
Current deposits	₩ 2,018,305	₩ 1,256,875
Demand deposits	208,755,727	236,814,961
Foreign currency deposit	525,827,067	87,734,163
MMDA	158,729,395	30,134,910
Others	503,842,001	457,872,653
	<u>1,399,172,495</u>	<u>813,813,562</u>
Due from banks in Korean won:		
Reserve for claims of customer's deposits (*)	552,527,161	330,363,111
Margin on securities market	110,000,000	47,000,000
Guarantee deposits for securities Borrowed	347,000,000	-
Guarantee deposits for trading futures and options	171,808,965	415,692,392
Guarantee deposits for stock borrowings from KSFC	-	48,011
Guarantee deposits for KSFC trading	-	536,000
Long-term deposits	403,215,061	1,099,021,067
Restricted deposits etc.	213,775	183,275
Other deposits	818,692,259	422,114,112
	<u>2,403,457,221</u>	<u>2,314,957,968</u>
	<u>₩ 3,802,629,716</u>	<u>₩ 3,128,771,530</u>

(*) Pursuant to the *Financial Investment Services and Capital Markets Act*, the Group is required to place a deposit on a daily basis in Korea Securities Finance Corporation ("KSFC") as a reserve against customers' deposits for the trading of stocks, derivatives and for other purposes. These deposits should exceed the amount which is calculated by deducting cash commission guarantee from total customers' deposit.

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8. Financial assets at FVPL

Details of financial assets at FVPL as of December 31, 2024 and 2023 are as follows (*in thousands of Korean won*):

	Book value (Fair value)	
	December 31, 2024	December 31, 2023
Items measured at FVPL:		
Equity securities and investments	₩ 2,089,016,031	₩ 2,076,473,793
Debt securities:		
Government and public bonds	14,271,923,950	12,712,124,229
Special purpose bonds	5,566,107,131	4,290,215,288
Corporate bonds	3,306,258,327	3,293,884,312
Collective investment securities	8,097,162,027	7,200,596,982
Commercial papers	758,928,315	816,025,599
Asset backed short-term bonds	2,848,963,291	2,434,580,582
Foreign currency securities	1,906,053,962	784,617,593
Loans	271,353,136	291,762,631
Hybrid financial instruments	1,625,545,664	1,737,005,988
Reserve for claims of customers' deposits (trust) (*)	778,207,495	764,310,254
Collective fund for default loss	86,959,359	49,561,384
Equity linked securities	16,531,598	96,406,047
Others	121,067,180	126,223,657
Credit risk adjustments	(23,488)	(229,192)
Deferred day 1 profit or loss	16,437,702	39,712,092
	<u>41,760,491,680</u>	<u>36,713,271,239</u>
Derivative assets held for trading:		
Interest rate derivatives	26,539,355	48,711,900
Foreign currency derivatives	266,618,786	77,915,145
Equity derivatives	1,454,334,814	398,662,965
Others (Stock price index derivatives, etc.)	173,594,969	402,692,130
Credit risk adjustments	(4,241,674)	(2,632,237)
Deferred day 1 profit or loss	(375,343,376)	(147,157,151)
	<u>1,541,502,874</u>	<u>778,192,752</u>
	<u>₩ 43,301,994,554</u>	<u>₩ 37,491,463,991</u>

(*) Pursuant to the *Financial Investment Services and Capital Markets Act*, the Group is required to place a deposit on a daily basis in Korea Securities Finance Corporation ("KSFC") as a reserve against customers' deposits for the trading of stocks, derivatives and for other purposes. These deposits should exceed the amount which is calculated by deducting cash commission guarantee from total customers' deposit.

9. Financial assets measured at FVOCI

9.1. Details of financial assets measured at FVOCI as of December 31, 2024 and 2023 are as follows (in thousands of Korean won):

	Book value (Fair value)	
	December 31, 2024	December 31, 2023
Equity securities and investments	₩ 353,238,508	₩ 363,858,495
Debt securities:		
Government bonds	201,514,969	442,076,131
Special purpose bonds	1,231,386,827	1,012,900,091
Corporate bonds	904,319,530	1,176,578,184
	₩ 2,690,459,834	₩ 2,995,412,901

9.2. Details of equity securities and investments classified as financial assets measured at FVOCI as of December 31, 2024 and 2023 are as follows (in thousands of Korean won):

	Book value (Fair value)		Reasons for classification
	December 31, 2024	December 31, 2023	
Korea Exchange	₩ 293,680,924	₩ 305,320,390	Securities industry-related agencies
Korea Securities Finance Corp.	48,327,001	46,870,954	Securities industry-related agencies
Korea Securities Depository	7,128,265	7,298,122	Securities industry-related agencies
Korea Money Brokerage Corp.	3,322,240	3,576,640	Securities industry-related agencies
Koscom	85,397	97,707	Securities industry-related agencies
Others	694,681	694,682	Hold for other business purposes
Total	₩ 353,238,508	₩ 363,858,495	

9.3. There is no equity instrument measured at FVOCI that was derecognized for the year ended December 31, 2024. The carrying amount of derecognized equity instruments measured at FVOCI is ₩25,913 thousand and the recognized gain on the disposal is ₩4,578 thousand for the year ended December 31, 2023.

9.4. Gains (losses) on valuation of financial assets measured at FVOCI as of December 31, 2024 and 2023 are as follows (in thousands of Korean won):

	December 31, 2024				
	Acquisition costs	Amortized costs	Accumulated expected credit losses	Fair value	Gain(loss) on valuation
Equity securities					
Non-marketable stock	₩ 109,111,289	₩ -	₩ -	₩ 353,238,508	₩ 244,127,219
	109,111,289	-	-	353,238,508	244,127,219
Debt securities:					
Government bonds	198,269,928	198,732,874	-	201,514,969	2,782,095
Special purpose bonds	1,224,597,069	1,225,319,168	(496,254)	1,231,386,827	6,563,913
Corporate bonds	920,137,501	900,800,457	(828,300)	904,319,530	4,347,373
Subtotal	2,343,004,498	2,324,852,499	(1,324,554)	2,337,221,326	13,693,381
Total	₩ 2,452,115,787	₩ 2,324,852,499	₩ (1,324,554)	₩ 2,690,459,834	₩ 257,820,600

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9.4. Gains (losses) on valuation of financial assets measured at FVOCI as of December 31, 2024 and 2023 are as follows (in thousands of Korean won) (cont'd):

	December 31, 2023				
	Acquisition costs	Amortized costs	Accumulated expected credit losses	Fair value	Gain(loss) on valuation
Equity securities					
Non-marketable stock	₩ 109,111,289	₩ -	₩ -	₩ 363,858,495	₩ 254,747,206
	109,111,289	-	-	363,858,495	254,747,206
Debt securities:					
Government bonds	431,910,448	432,355,721	-	442,076,131	9,720,410
Special purpose bonds	1,004,296,438	1,005,271,181	(1,936,900)	1,012,900,091	9,565,810
Corporate bonds	1,168,018,703	1,168,873,070	(2,444,152)	1,176,578,184	10,149,266
Subtotal	2,604,225,589	2,606,499,972	(4,381,052)	2,631,554,406	29,435,486
Total	₩ 2,713,336,878	₩ 2,606,499,972	₩ (4,381,052)	₩ 2,995,412,901	₩ 284,182,692

9.5. Changes in gains (losses) on valuation of financial assets measured at FVOCI for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024				
	Beginning balance	Reclassification	Changes in credit losses	Gain (loss) on valuation	Ending balance
Equity securities:					
Non-marketable equity securities	₩ 254,747,206	₩ -	₩ -	₩ (10,619,987)	₩ 244,127,219
Income tax effect	(63,967,024)	-	-	2,666,679	(61,300,345)
Subtotal	190,780,182	-	-	(7,953,308)	182,826,874
Debt securities:					
Government bonds	9,720,410	(9,720,410)	-	2,782,095	2,782,095
Special purpose bonds	9,565,810	(6,110,113)	(1,440,646)	4,548,862	6,563,913
Corporate bonds	10,149,266	(5,303,522)	(1,615,852)	1,117,481	4,347,373
Income tax effect	(7,391,251)	5,306,759	767,487	(2,121,403)	(3,438,408)
Subtotal	22,044,235	(15,827,286)	(2,289,011)	6,327,035	10,254,973
Balance after tax	₩ 212,824,417	₩ (15,827,286)	₩ (2,289,011)	₩ (1,626,273)	₩ 193,081,847

	2023				
	Beginning balance	Reclassification	Changes in credit losses	Gain (loss) on valuation	Ending balance
Equity securities :					
Non-marketable equity securities	₩ 241,530,621	₩ -	₩ -	₩ 13,216,585	₩ 254,747,206
Income tax effect	(60,648,339)	-	-	(3,318,685)	(63,967,024)
Subtotal	180,882,282	-	-	9,897,900	190,780,182
Debt securities :					
Government bonds	(7,449,167)	10,491,881	-	6,677,696	9,720,410
Special purpose bonds	10,256,926	(7,936,840)	1,088,051	6,157,673	9,565,810
Corporate bonds	(786,378)	11,794,662	376,196	(1,235,214)	10,149,266
Income tax effect	(507,569)	(3,603,210)	(367,673)	(2,912,799)	(7,391,251)
Subtotal	1,513,812	10,746,493	1,096,574	8,687,356	22,044,235
Balance after tax	₩ 182,396,094	₩ 10,746,493	₩ 1,096,574	₩ 18,585,256	₩ 212,824,417

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9.6. The residual maturity profiles on debt securities measured at FVOCI as of December 31, 2024 and 2023 are as follows (in thousands of Korean won):

	December 31, 2024		
	Less than 1 year	1 to 5 years	Total
Government bonds	₩ 19,916,014	₩ 181,598,955	₩ 201,514,969
Special purpose bonds	217,410,009	1,013,976,818	1,231,386,827
Corporate bonds	391,526,747	512,792,783	904,319,530
Total	₩ 628,852,770	₩ 1,708,368,556	₩ 2,337,221,326

	December 31, 2023			
	Less than 1 year	1 to 5 years	6 to 10 years	Total
Government bonds	₩ -	₩ 164,377,074	₩ 277,699,057	₩ 442,076,131
Special purpose bonds	92,094,899	920,805,192	-	1,012,900,091
Corporate bonds	320,270,680	856,307,504	-	1,176,578,184
Total	₩ 412,365,579	₩ 1,941,489,770	₩ 277,699,057	₩ 2,631,554,406

9.7. Changes in expected credit losses on debt securities measured at FVOCI for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024			
	12 month expected credit losses	Lifetime expected credit losses	Impaired loans_ Lifetime expected credit losses	Total
Beginning accumulated expected credit losses	₩ 4,381,052	₩ -	₩ -	₩ 4,381,052
Transfer to 12 month expected credit losses	-	-	-	-
Transfer to lifetime expected credit losses	-	-	-	-
Transfer to lifetime Impaired loans Lifetime expected credit losses	-	-	-	-
Reversal of expected credit losses	(3,056,498)	-	-	(3,056,498)
Ending accumulated expected credit losses	₩ 1,324,554	₩ -	₩ -	₩ 1,324,554

	2023			
	12 month expected credit losses	Lifetime expected credit losses	Impaired loans_ Lifetime expected credit losses	Total
Beginning accumulated expected credit losses	₩ 5,845,300	₩ -	₩ -	₩ 5,845,300
Transfer to 12 month expected credit losses	-	-	-	-
Transfer to lifetime expected credit losses	-	-	-	-
Transfer to lifetime Impaired loans Lifetime expected credit losses	-	-	-	-
Reversal of expected credit losses	(1,464,248)	-	-	(1,464,248)
Ending accumulated expected credit losses	₩ 4,381,052	₩ -	₩ -	₩ 4,381,052

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9.8. Changes in the gross book values of debt securities measured at FVOCI for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024			Total
	12 month expected credit losses	Lifetime expected credit losses	Impaired loans Lifetime expected credit losses	
Beginning accumulated expected credit losses	₩ 2,631,554,406	₩ -	₩ -	₩ 2,631,554,406
Transfer to 12 month expected credit losses	-	-	-	-
Transfer to lifetime expected credit losses	-	-	-	-
Transfer to lifetime Impaired loans lifetime expected credit losses	-	-	-	-
Execution and collection	(283,743,658)	-	-	(283,743,658)
Foreign transactions and other changes	(10,589,422)	-	-	(10,589,422)
Ending accumulated expected credit losses	<u>₩ 2,337,221,326</u>	<u>₩ -</u>	<u>₩ -</u>	<u>₩ 2,337,221,326</u>
	2023			Total
	12 month expected credit losses	Lifetime expected credit losses	Impaired loans Lifetime expected credit losses	
Beginning accumulated expected credit losses	₩ 4,037,226,172	₩ -	₩ -	₩ 4,037,226,172
Transfer to 12 month expected credit losses	-	-	-	-
Transfer to lifetime expected credit losses	-	-	-	-
Transfer to lifetime Impaired loans lifetime expected credit losses	-	-	-	-
Execution and collection	(1,451,628,297)	-	-	(1,451,628,297)
Foreign transactions and other changes	45,956,531	-	-	45,956,531
Ending accumulated expected credit losses	<u>₩ 2,631,554,406</u>	<u>₩ -</u>	<u>₩ -</u>	<u>₩ 2,631,554,406</u>

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10. Investments in associates and joint ventures

10.1. Details of investments in associates and joint ventures as of December 31, 2024 and 2023 are as follows (in thousands of Korean won):

Associates	Location	Ownership (%)	Book value	
			December 31, 2024	December 31, 2023
Korea Airplane Investment Fund 5th(*1)	Korea	20.81	₩ 1	₩ 1
Korea Airplane Investment Fund 6th(*1)	Korea	8.87	1	1
Meritz Private Real Estate Investment Fund 8th(*1)	Korea	0.64	82,950	108,538
M Plus Sky Private Real Estate Investment Trust 4(*1)	Korea	8.37	3,639,103	3,622,064
Heungkuk Flight Private Real Estate Investment Trust 10(*1)	Korea	7.82	10,386,254	9,276,413
Heungkuk Flight Private Real Estate Investment Trust 11(*1)	Korea	54.84	1	1
AI Partners Energy Infra Investment Trust 1(*3)	Korea	0.00	-	4,788,288
Heungkuk Flight Private Real Estate Investment Trust 12(*1)	Korea	32.40	29,587,066	26,459,065
Heungkuk Flight Private Real Estate Investment Trust 13(*1)	Korea	46.37	1	1
Mastern Europe Flight Private Real Estate Investment Trust 5(*1)	Korea	26.53	24,576,176	24,155,205
Mastern Europe Flight Private Real Estate Investment Trust 10(*1)	Korea	49.89	1	34,160,996
Consus Busan Gijang Private Real Estate Fund no.2(*2)	Korea	50.00	1,416,447	1,395,916
Lion JCGI Blue Pre-IPO Private Equity Fund III Class C-I	Korea	22.22	8,001,704	8,000,913
AIP Euro Green real estate investment Trust 8th(*1)	Korea	63.12	60,115,248	82,425,923
APEX Post IPO Private No.1 C-I class(*3)	Korea	0.00	-	1,535,017
Midas Global DEBT Private Real Estate Investment Trust 6(*3)	Korea	0.00	-	51,188,886
Igis global real estate investment Trust 301ho(*1)	Korea	60.00	344,876,675	359,883,975
Igis global real estate investment Trust 434ho(*1)	Korea	60.00	144,616,465	184,251,563
Igis global real estate investment Trust 530ho(*1)	Korea	60.00	142,609,086	47,335,544
Kiwoom milestone US real estate investment Trust 18th(*7)	Korea	60.00	43,921,405	42,837,058
IGIS Core Energy Infrastructure Fund 1-A	Korea	32.68	4,717,970	-
AIP Euro Green Private Real Estate Investment Trust 7	Korea	44.43	53,482,079	78,531,189
Trinity Unicorn IPO Professional Private Investment Trust 1(*3)	Korea	0.00	-	842,076
VM Energy Highyield Fund	Korea	28.01	10,040,955	10,192,430

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10.1. Details of investments in associates and joint ventures as of December 31, 2024 and 2023 are as follows (in thousands of Korean won) (cont'd):

Associates	Location	Ownership (%)	Book value	
			December 31, 2024	December 31, 2023
Asia Growth 1st Joint Venture Company	Korea	45.45	₩ 4,558,438	₩ 4,573,823
Global Bio Investment Association(*2)	Korea	12.07	1,054,717	1,838,017
Genesis North America Power Co. 1st	Korea	24.40	3,063,203	3,533,015
GongPyeong 15-16 PFV(*2)	Korea	13.66	1	1
OST partners(*3)	Korea	0.00	-	1
Higgs Frontier(*2, 4)	Korea	50.00	155	154
TK build(*2, 4)	Korea	17.50	4,800,000	3,716,203
Meritz DS Shin Technology Investment Union(*2)	Korea	22.73	890,232	914,902
Chungmuro FV(*2)	Korea	5.00	250,000	954,327
Daon Construction(*2)	Korea	19.00	1	851,787
Attila Infrastructure 1st Private Equity Joint Venture Company	Korea	28.57	471,320	528,767
Galmae PFV Co., Ltd.(*2, 4)	Korea	12.00	1,397,988	2,434,540
Songgang Industrial Development(*3)	Korea	0.00	-	1
Daesan ENG Industrial Construction(*2)	Korea	66.15	1	1
Next V City PFV(*2)	Korea	16.15	1	1
Triple space(*3)	Korea	0.00	-	496
Meritz Kingo New Technology Finance Association 1ST(*3)	Korea	0.00	-	1,902,351
Meritz-K-Clavis New Technology Association 1st(*2)	Korea	22.08	938,789	953,692
Marston No.116 Gangnam Premier PFV(*2)	Korea	7.00	1	1
Anseongseong Logistics PFV(*2)	Korea	6.25	1	1
DM Metal(*2)	Korea	73.17	1	1
Handa REITS(*2)	Korea	0.44	1	1
Meritz Golden Egg New Technology Finance Association 1st(*2)	Korea	13.51	921,536	943,287
SR Industries(*2)	Korea	10.50	1	1
Sinchon 27 Development PFV	Korea	30.00	1	1
NH-Meritz Contents No.1 New Technology Association(*3)	Korea	0.00	-	1,164,382
Daehoon Partners(*2)	Korea	0.04	1	1
JQ(*2)	Korea	13.30	1	1
Hanyang-Meritz New Technology Business Investment Association No.1(*3)	Korea	0.00	-	652,984

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10.1. Details of investments in associates and joint ventures as of December 31, 2024 and 2023 are as follows (in thousands of Korean won) (cont'd):

Associates	Location	Ownership (%)	Book value	
			December 31, 2024	December 31, 2023
Heung Young Industrial Development(*2)	Korea	9.05	₩ 1	₩ 1
The First Forte 2(*2)	Korea	13.93	1	1
K.I. Cheongpyeong PFV(*2)	Korea	5.00	1	1
Buulgyeong Logistics Project Financial Investment(*2)	Korea	5.00	158,731	208,494
Han River Eco-Tech Development(*3)	Korea	0.00	-	147,273
Jungeum Construction(*2)	Korea	13.93	1,635	1
Gimhae Daedong Smart Logistics(*2)	Korea	8.16	1	814,867
KR Seocho Co., Ltd.(*2)	Korea	14.37	1	1
COSMOS(*2)	Korea	9.00	1	1
Meritz-AssetOne 1 Partners(*3)	Korea	0.00	-	2,531,899
Dongtan Triple Space(*3)	Korea	0.00	-	1
Pentastone-The Leo Hi-tech I Funds(*3)	Korea	0.00	-	1,446,553
Meritz-NH healthcare 1 Fund(*2)	Korea	19.35	2,809,143	2,871,697
Meritz-SNP 1 Fund(*2)	Korea	12.00	2,665,576	2,587,075
STCL Incorporation(*2)	Korea	10.80	1	1
Moohan Urban Development, Co.,Ltd(*2)	Korea	13.30	1	1
Meritz-GCI system semiconductor Fund no.1(*2)	Korea	3.39	962,185	971,516
AsanBaebangCombined development PFV(*2)	Korea	21.00	1	1
Gimhae Daedong Green Smart Logistics, Co.,Ltd(*2)	Korea	6.00	1	486,325
JC Insurance Platform Private Equity Fund No.1(*1)	Korea	53.85	64,497,502	64,966,379
Meritz-Bio Designers fund no.1(*2)	Korea	4.00	1,044,724	544,503
Guri PFV(*2)	Korea	23.00	1	214,594
Candmpartners, Co.,Ltd(*2)	Korea	14.30	1	1
Meritz-DS 1 Fund(*3)	Korea	0.00	-	964,367
East chungla, Co.,Ltd(*2)	Korea	12.70	1	1
Daishin Eco Energy 1st Private Equity Fund(*1)	Korea	69.53	221,796	35,091,047
Samil DnC, Co.,Ltd(*2)	Korea	10.50	1	1
Meritz Alphaview Fund 3(*3)	Korea	0.00	-	315,104
Ascent-Meritz Fund 1(*2)	Korea	8.05	4,725,503	4,833,613
NH-Meritz Hightech Fund(*2)	Korea	10.34	869,973	972,191
Gmdtaewoo, Co.,Ltd(*2)	Korea	10.00	1	1
Ascent-Meritz Fund 2(*2)	Korea	9.43	910,362	929,398

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December 31, 2024 and 2023

10.1. Details of investments in associates and joint ventures as of December 31, 2024 and 2023 are as follows (in thousands of Korean won) (cont'd):

Associates	Location	Ownership (%)	Book value	
			December 31, 2024	December 31, 2023
Recycling I Funds(*3)	Korea	0.00	₩ -	₩ 987,581
The L One, Co.,Ltd(*2)	Korea	13.90	1	1
PSA Beauty Tech Private Equity Fund(*1)	Korea	49.75	9,810,400	9,918,386
Meritz-Susung GlobalBio Fund 1	Korea	22.99	1,909,319	1,963,405
Meritz-Foward fund no.1(*2)	Korea	6.62	487,577	495,740
BridgePole-NICE Venture Investment Fund #1(*2)	Korea	19.05	966,325	987,824
Forward-Meritz GlobalBio fund no.1	Korea	42.55	1,929,968	1,957,667
Meritz-GCI system semiconductor 2 Fund(*2)	Korea	5.43	291,982	295,013
Carlybs-Meritz fund no.1(*2)	Korea	3.40	4,671,600	4,770,552
Meritz-JB fund no.1(*2)	Korea	10.00	3,397,602	3,444,179
Meritz-Simone Fund 1(*3)	Korea	0.00	-	992,199
union holdings Co., Ltd.(*2)	Korea	18.03	1	1
PT2Tech Co., Ltd.(*2)	Korea	19.00	233,629	354,056
Meritz-SK Fund 1(*2)	Korea	5.66	291,813	-
Investwith-Meritz Fund 1st(*2)	Korea	8.97	980,319	-
Paratus-Meritz Fund no.1(*2)	Korea	4.71	219,979	-
Trump D&C Inc.(*2)	Korea	12.00	1,200	-
Meritz Special Situation No.1 Private Equity Fund	Korea	26.22	19,340,349	-
Hyundai You First Private Real Estate Investment Trust 32 (*3)	Korea	0.00	-	17,082,725
Hizeasset IPO Private Investment Trust 2(*3)	Korea	0.00	-	111,608
Kclavis IPO Private Investment Trust 2(*3)	Korea	0.00	-	107,749
United Partners real estate investment Trust global 6th(*1)	Korea	60.00	31,648,573	35,237,385
NH Presidio Investments LLC(*2)	United States	16.60	1	1
Edelweiss Alternative Solutions Trust(*1)	India	70.00	122,520,142	153,401,173
Igis US real estate investment Trust 292(*1)	Korea	60.00	245,471,211	226,110,206
Igis US real estate investment Trust 266(*3)	Korea	0.00	-	125,873,738
PIA Real Estate Investment Trust 6-1(*1)	Korea	60.00	75,135,812	96,753,826
PIA Real Estate Investment Trust 6-2(*1)	Korea	60.00	16,740,741	18,438,824
Shinhan AIM Real Estate Fund No. 22-A	Korea	41.81	62,101,723	33,614,771

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10.1. Details of investments in associates and joint ventures as of December 31, 2024 and 2023 are as follows (in thousands of Korean won) (cont'd):

Associates	Location	Ownership (%)	Book value	
			December 31, 2024	December 31, 2023
Igis global real estate investment Trust 461ho(*1)	Korea	60.00	₩ 38,778,170	₩ 34,931,898
PT. Wampu Electric Power	Indonesia	34.00	28,440,312	27,329,569
GTOG General Private Investment Trust(*6)	Korea	26.22	1,922,838	-
AROUND Private Investment Trusts No.1(*5)	Korea	0.00	-	1,982,870
AMICUS Private Equity Fund No.1 C-F(*3)	Korea	0.00	-	3,183,136
Cytogen, Inc.	Korea	33.17	32,292,492	99,999,822
NH Mission Creek Investments, LLC	United States	20.85	19,500,000	19,500,000
Durango Co-Investors A, LLC	United States	24.95	7,088,579	-
Igis global real estate investment Trust 548ho(*1)	Korea	67.00	183,326,847	-
NH-Amundi North America Infra Private Fund No.6(*1)	Korea	70.00	309,129,753	-
Mastern Fund Partners Private Equity Fund	Korea	43.75	7,000,000	-
			₩ 2,204,912,381	₩ 2,036,676,617

(*1) Classified as joint venture as its critical decisions are made by the consent of all participants. The joint venture is financed by the participants and invests in stocks and real estate, and distributes profits to the investors.

(*2) Classified as associate as the Group is an executive officer or a director designated by the Group participates in the investee's board of director meeting, thus the Group having a significant control over the decision making process of the investee.

(*3) All shares have been sold or collected for the year ended December 31, 2024.

(*4) The percentage of ownership is the profit distribution percentage for the Group in accordance with shareholders' agreements.

(*5) It is reclassified as an investment in subsidiary as ownership percentage increased for the year ended December 31, 2024.

(*6) It is reclassified as an associate (joint venture) as ownership percentage decreased for the year ended December 31, 2024.

(*7) The name of fund is changed from Kiwoom milestone US Professional Private Real Estate Investment Trust 18th to Kiwoom milestone US real estate investment Trust 18th.

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10.2. Changes in investments in associates and joint venture for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

2024							
Beginning balance	Acquisition	Disposal (*)	Investment loss under equity method	Receipt of dividends	Changes in equity under equity method	Others	Ending balance
₩ 2,036,676,617	₩ 757,565,631	₩ (323,505,408)	₩ (197,033,759)	₩ (75,298,455)	₩ 4,132,353	₩ 2,375,402	₩ 2,204,912,381

(*) Includes the decrease of ₩28,227,963 thousand arising from changes in the scope of consolidation.

2023							
Beginning balance	Acquisition	Disposal (*)	Investment loss under equity method	Receipt of dividends	Changes in equity under equity method	Others	Ending balance
₩ 1,862,266,456	₩ 883,058,180	₩ (599,545,736)	₩ (60,262,227)	₩ (84,185,565)	₩ (1,843,834)	₩ 37,189,343	₩ 2,036,676,617

(*) Includes the decrease of ₩91,303,678 thousand arising from changes in the scope of consolidation.

10.3. The condensed financial statements of associates and joint ventures as of and for the years ended December 31, 2024 and 2023 are as follows (in thousands of Korean won):

Associates	As of and for the year ended December 31, 2024				
	Assets	Liabilities	Revenue	Net profit(loss)	
Korea Airplane Investment Fund 5th	₩ 747,671	₩ 747,666	₩ 27,677,530	₩ -	
Korea Airplane Investment Fund 6th	34	34	17,441,795	-	
Meritz Private Real Estate Investment Fund 8th	12,917,076	3,086	667,410	(3,110,637)	
M Plus Sky Private Real Estate Investment Trust 4	43,501,810	249	4,581,431	1,340,838	
Heungkuk Flight Private Real Estate Investment Trust 10	139,396,503	6,572,551	11,863,686	23,253	
Heungkuk Flight Private Real Estate Investment Trust 11	29	29	5,523	-	
Heungkuk Flight Private Real Estate Investment Trust 12	92,895,373	1,579,661	880,985	-	
Heungkuk Flight Private Real Estate Investment Trust 13	76	74	2,772	-	
Mastern Europe Flight Private Real Estate Investment Trust 5	92,848,678	219,976	24,601,540	(5,965)	
Mastern Europe Flight Private Real Estate Investment Trust 10	27,450,424	27,450,423	45,473,447	(53,012,405)	
Consus Busan Gijang Private Real Estate Fund no.2	2,860,730	27,836	232,293	152,062	
Lion JCGI Blue Pre-IPO Private Equity Fund III Class C-I	36,043,873	36,204	361,835	3,558	
AIP Euro Green real estate investment Trust 8th	95,298,061	62,650	19,579,965	(49,821,132)	
Igis global real estate investment Trust 301ho	589,718,967	14,924,508	17,999,276	(53,534,326)	
Igis global real estate investment Trust 434ho	255,963,083	14,935,641	2,095,734	(75,526,668)	
Igis global real estate investment Trust 530ho	241,156,260	3,474,450	3,819,966	1,309,324	
Kiwoom milestone US real estate investment Trust 18th	73,599,945	5,984	18,836,108	(2,598,732)	
IGIS Core Energy infrastructure Fund 1-A	14,811,559	374,570	558,517	(631,812)	
AIP Euro Green Private Real Estate Investment Trust 7	173,046,862	91,723	770,499	(20,833,923)	
Asia Growth 1st Joint Venture Company	10,070,218	41,654	-	(33,846)	
Global Bio Investment Association	8,795,197	56,117	373,140	(3,715,208)	
Genesis North America Power Co. 1st	12,826,797	274,301	7,881,091	7,292,195	
GongPyeong 15-16 PFV	670,410,508	931,862,805	73,661	(83,132,337)	
Higgs Frontier	656	284	-	1	
TK build	52,057,408	7,954,625	124,679,375	22,867,326	

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10.3. The condensed financial statements of associates and joint ventures as of and for the years ended December 31, 2024 and 2023 are as follows (in thousands of Korean won) (cont'd):

Associates	As of and for the year ended December 31, 2024				
	Assets	Liabilities	Revenue	Net profit(loss)	
Meritz DS Shin Technology Investment Union	₩ 4,015,654	₩ 98,632	₩ 204	₩ (108,548)	
Chungmuro FV	95,904,998	58,455,766	-	-	
Daon Construction	50,936,335	51,709,649	20,678,364	(3,616,270)	
Attila Infrastructure 1st Private Equity Joint Venture Company	1,958,759	309,139	-	(201,066)	
Galmae PFV Co., Ltd.	52,747,642	44,222,740	17,291,666	(8,637,931)	
Daesan ENG Industrial Construction	-	-	-	-	
Next V City PFV	640,975,564	715,328,349	-	4,182,767	
Meritz-K-Clavis New Technology Association 1st	4,388,614	135,900	9	(67,513)	
Marston No.116 Gangnam Premier PFV	910,542,417	993,281,879	-	(74,250,526)	
Anseongseong Logistics PFV	146,188,121	164,455,133	-	(7,618,454)	
DM Metal	41,434,761	41,434,761	-	-	
Handa REITS	84,084,289	114,282,634	26,909,193	(14,179,425)	
Meritz Golden Egg New Technology Finance Association 1st	7,081,709	262,345	800	(160,963)	
SR Industries	28,293,137	29,882,904	-	(127,992)	
Sinchon 27 Development PFV	51,605,175	62,823,423	-	(2,817,377)	
Daehoon Partners	18,812,182	20,783,444	-	-	
JQ	20,636,803	26,339,710	-	(1,163,898)	
Heung Young Industrial Development	28,751,137	29,859,015	-	(43,707)	
The First Forte 2	48,767,322	58,552,149	-	(2,584,294)	
K.I. Cheongpyeong PFV	28,133,354	29,390,208	-	(4,002,086)	
Bulgyeong Logistics Project Financial Investment	292,856,949	289,682,275	-	(995,292)	
Jungeum Construction	7,595,949	7,579,519	-	26,045	
Gimhae Daedong Smart Logistics	33,768,716	33,768,716	-	(9,844,004)	
KR Seocho Co., Ltd.	62,966,390	66,722,355	214,835	(6,854,327)	
COSMOS	2,595,300	3,487,776	-	(149,812)	
Meritz-NH healthcare 1 Fund	15,002,325	488,420	34	(323,194)	
Meritz-SNP 1 Fund	23,163,323	950,190	1,162,741	654,179	
STCL Incorporation	7,724,047	8,270,434	-	16,607	
Moohan Urban Development, Co.,Ltd	19,231,886	26,349,545	-	(4,266,604)	
Meritz-GCI system semiconductor Fund no.1	28,379,609	-	5,416	(275,216)	
AsanBaebangCombined development PFV	70,232,909	77,161,776	325,800	(4,775,376)	
Gimhae Daedong Green Smart Logistics, Co.,Ltd	2,922,548	2,922,548	-	(8,105,420)	
JC Insurance Platform Private Equity Fund No.1	120,565,618	792,732	3,600,000	2,770,341	
Meritz-Bio Designers fund no.1	26,118,104	-	-	(634,465)	
Guri PFV	7,247,915	8,290,688	-	(1,975,791)	
Candmpartners, Co.,Ltd	3,355,081	3,585,539	-	(26,511)	
East chungla, Co.,Ltd	108,417,827	117,337,944	-	(8,894,269)	
Daishin Eco Energy 1st Private Equity Fund	1,015,922	696,934	14,611,707	13,594,965	
Samil DnC, Co.,Ltd	4,983,681	5,005,337	-	(21,394)	
Ascent-Meritz Fund 1	60,018,751	1,327,999	229	(1,342,721)	
NH-Meritz Hightech Fund	8,412,641	-	21,414	(182,986)	
Gmdtaewoo, Co.,Ltd	352,648,131	393,670,068	52,492,227	(3,802,161)	
Ascent-Meritz Fund 2	9,649,837	-	-	(201,786)	
The L One, Co.,Ltd	8,650,118	9,378,025	-	(297,881)	
PSA Beauty Tech Private Equity Fund	19,769,566	50,663	-	(217,053)	
Meritz-Susung GlobalBio Fund 1	8,305,537	-	1,708	(235,276)	
Meritz-Foward fund no.1	7,362,414	-	-	(123,262)	
BridgePole-NICE Venture Investment Fund 1	5,073,209	-	3,244	(112,866)	
Forward-Meritz GlobalBio fund no.1	4,535,424	-	-	(65,094)	
Meritz-GCI system semiconductor 2 Fund	5,373,448	-	3,151	(55,778)	
Carlybs-Meritz fund no.1	137,242,274	-	1,000,000	(67,000)	
Meritz-JB fund no.1	33,981,016	-	-	(465,839)	

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10.3. The condensed financial statements of associates and joint ventures as of and for the years ended December 31, 2024 and 2023 are as follows (in thousands of Korean won) (cont'd):

Associates	As of and for the year ended December 31, 2024				
	Assets	Liabilities	Revenue	Net profit(loss)	
Union holdings Co., Ltd.	₩ 47,479,587	₩ 29,688,735	₩ 57,889	₩ 536,051	
PT2Tech Co., Ltd.	1,245,099	15,475	-	(633,827)	
Meritz-SK Fund 1	5,157,014	1,650	1,547	(144,636)	
Investwith-Meritz Fund 1st	10,930,554	-	-	(219,446)	
Paratus-Meritz Fund no.1	4,674,560	-	-	(121,340)	
Trump D&C Inc.	10,000	-	-	-	
Meritz Special Situation No.1 Private Equity Fund	73,816,738	44,273	1,380	(227,535)	
VM Energy Highyield Fund	35,845,875	1,499	4,028,764	2,537,824	
United Partners real estate investment Trust global 6th	61,695,976	35,678	12,906,994	(1,083,988)	
NH Presidio Investments LLC(*)	310,007,247	83,661	-	(17,679)	
Edelweiss Alternative Solutions Trust(*)	248,762,843	1,429,061	20,485,107	(42,995,241)	
Igis US real estate investment Trust 292	430,249,069	16,229,168	31,708,959	12,440,654	
PIA Real Estate Investment Trust 6-1	189,519,357	32,438	42,278,046	3,595,231	
PIA Real Estate Investment Trust 6-2	60,818,256	14,671	8,362,631	2,727,539	
Shinhan AIM Real Estate Fund No. 22-A	151,398,609	20,641	9,558,490	11,836,394	
Igis global real estate investment Trust 461ho	68,292,126	2,504,516	14,280,594	4,211,158	
PT. Wampu Electric Power	209,724,875	124,358,424	19,145,800	7,046,649	
GTOG General Private Investment Trust	7,361,425	28,105	743,210	229,499	
Cytogen, Inc.(*)	84,270,783	25,767,589	5,323,584	(8,770,638)	
NH Mission Creek Investments, LLC(*)	93,602,600	20,202	-	(19,927)	
Durango Co-Investors A, LLC(*)	28,411,135	-	-	-	
Igis global real estate investment Trust 548ho	280,495,585	168,944	15,671,913	15,173,391	
NH-Amundi North America Infra Private Fund No.6	525,651,012	105,493	16,364,221	13,805,287	
Mastern Fund Partners Private Equity Fund	16,000,000	64,578	-	(64,578)	

(*) This is the consolidated financial information as of September 30, 2024 and for the nine months then ended.

10.3. The condensed financial statements of associates and joint ventures as of and for the years ended December 31, 2024 and 2023 are as follows (in thousands of Korean won) (cont'd):

Associates	As of and for the year ended December 31, 2023				
	Assets	Liabilities	Revenue	Net profit(loss)	
Korea Airplane Investment Fund 5th	₩ 517,162	₩ 517,157	₩ 1,747,936	₩ (14,538,900)	
Korea Airplane Investment Fund 6th	36	36	2,227,502	-	
Meritz Private Real Estate Investment Fund 8th	16,901,495	3,797	11,468,057	1,391,727	
M Plus Sky Private Real Estate Investment Trust 4	42,872,822	241	2,039,922	1,830,708	
Heungkuk Flight Private Real Estate Investment Trust 10	121,900,126	3,269,299	1,368,321	(38,635,560)	
Heungkuk Flight Private Real Estate Investment Trust 11	30	30	5,692	-	
AI Partners Energy Infra Investment Trust 1	18,793,097	9,159,674	4,173,427	924,495	
Heungkuk Flight Private Real Estate Investment Trust 12	86,375,840	4,714,199	11,620,570	(94,527,553)	
Heungkuk Flight Private Real Estate Investment Trust 13	79	77	2,999	-	
Mastern Europe Flight Private Real Estate Investment Trust 5	91,291,321	243,413	28,348,032	7,142,783	
Mastern Europe Flight Private Real Estate Investment Trust 10	53,278,283	265,876	24,614,670	(80,850,875)	
Consus Busan Gijang Private Real Estate Fund no.2	2,819,669	27,836	152,782	72,770	
Lion JCGI Blue Pre-IPO Private Equity Fund III Class C-I	36,040,314	36,204	360,795	3,497	
AIP Euro Green Private Real Estate Investment Trust 8th	158,255,798	27,342,346	24,040,412	(33,992,395)	

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10.3. The condensed financial statements of associates and joint ventures as of and for the years ended December 31, 2024 and 2023 are as follows (in thousands of Korean won) (cont'd):

Associates	As of and for the year ended December 31, 2023				
	Assets	Liabilities	Revenue	Net profit(loss)	
APEX Post IPO Private No.1 C-I class	₩ 3,465,173	₩ 196,316	₩ 292,919	₩ 292,183	
Midas Global DEBT Private Real Estate Investment Trust 6	132,247,802	1,362,474	8,518,457	98,277	
Igis global real estate investment Trust 301ho	599,888,532	81,907	75,933	(17,062,676)	
Igis global real estate investment Trust 434ho	308,301,236	1,215,298	155,274	(8,553,664)	
Igis global real estate investment Trust 530ho	78,959,061	66,487	5,120,589	(307,426)	
Asia Growth 1st Joint Venture Company	10,073,432	11,021	-	(69,685)	
Global Bio Investment Association	15,303,136	73,854	15,952	(296,385)	
Genesis North America Power Co. 1st	14,718,212	238,130	2,847,336	2,499,282	
GongPyeong 15-16 PFV	533,005,943	711,325,903	111,500	(35,940,925)	
OST partners	403,397,857	417,239,493	-	(22,940,136)	
Higgs Frontier	655	284	-	1	
TK build	107,432,273	86,196,816	132,641,481	19,322,249	
Meritz DS Shin Technology Investment Union	4,025,570	-	110	(63,023)	
Chungmuro FV	95,904,998	58,455,766	-	-	
Daon Construction	102,261,185	86,840,736	22,587,924	6,494,948	
Attila Infrastructure 1 st Private Equity Joint Venture Company	2,078,119	227,433	-	(10,469)	
Galmae PFV Co., Ltd	124,211,709	107,048,877	252,037,419	41,588,768	
Songgang Industrial Development	47,289,512	60,436,513	8,000	(4,637,664)	
Daesan ENG Industrial Construction	44,630,157	44,630,157	-	-	
Next V City PFV	338,821,567	417,357,118	-	(64,705,362)	
Triple space	3,275	450	-	(5,832)	
Meritz Kingo New Technology Finance Association 1 st	12,145,376	246,173	131,092	(108,745)	
Meritz-K-Clavis New Technology Association 1 st	4,390,039	69,812	13	(69,371)	
Marston No.116 Gangnam Premier PFV	900,419,899	908,908,835	-	(7,032,084)	
Anseongseong Logistics PFV	89,000,328	99,648,886	-	(5,336,049)	
DM Metal	41,434,761	41,434,761	-	-	
Handa REITS	89,548,037	105,566,957	-	(8,293,539)	
Meritz Golden Egg New Technology Finance Association 1 st	7,094,110	113,783	403	(153,097)	
SR Industries	28,564,304	30,026,080	-	75,962	
Sinchon 27 Development PFV	52,476,530	60,877,401	-	(9,428,308)	
NH-Meritz Contents No.1 New Technology Association	12,808,197	-	193,336	(1,066,908)	
Daehoon Partners	18,812,182	20,783,444	-	(1,974,634)	
JQ	20,650,508	25,189,517	-	(2,064,251)	
Hanyang-Meritz New Technology Business Investment Association No.1	12,600,756	-	544,255	380,827	
Heung Young Industrial Development	29,088,444	30,152,616	-	(406,467)	
The First Forte 2	45,944,875	53,145,408	-	(2,024,973)	
K.I. Cheongpyeong PFV	26,171,780	23,426,547	-	(255,987)	
Bulgyeong Logistics Project Financial Investment	133,338,254	129,168,288	-	(525,951)	
Han River Eco-Tech Development	490,909	-	-	(9,091)	
Jungeum Construction	7,558,547	7,568,162	-	80,720	
Gimhae Daedong Smart Logistics	42,957,880	33,012,485	-	(604,174)	
KR Seocho Co., Ltd	61,565,263	62,088,831	31,167	(5,177,306)	
COSMOS	2,596,145	3,338,810	-	(141,854)	
Meritz-AssetOne 1 Partners	13,188,098	22,225	41,450	(2,242,623)	
Dongtan Triple Space	63,108,907	77,002,381	-	(15,085,058)	
Pentastone-The Leo Hi-tech I Funds	5,109,454	46,519	409	(159,765)	
Meritz-NH healthcare 1 Fund	15,002,291	165,192	87	(323,113)	
Meritz-SNP 1 Fund	22,004,982	446,028	52	(445,449)	

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10.3. The condensed financial statements of associates and joint ventures as of and for the years ended December 31, 2024 and 2023 are as follows (in thousands of Korean won) (cont'd):

Associates	As of and for the year ended December 31, 2023			
	Assets	Liabilities	Revenue	Net profit(loss)
STCL Incorporation	₩ 7,707,440	₩ 8,270,434	₩ 50,000	₩ (146,948)
Moohan Urban Development, Co.,Ltd	20,101,550	22,952,605	-	(1,919,771)
Meritz-GCI system semiconductor Fund no.1	28,654,825	-	-	(277,509)
AsanBaebangCombined development PFV	70,070,462	72,223,953	1,749,600	(3,863,811)
Gimhae Daedong Green Smart Logistics, Co.,Ltd	39,851,715	31,746,295	-	(784,725)
JC Insurance Platform Private Equity Fund No.1	120,624,549	22,004	-	(840,818)
Meritz-Bio Designers fund no.1	13,612,570	-	16,701	(665,705)
Guri PFV	7,054,715	6,121,696	-	(1,571,991)
Candmpartners, Co.,Ltd	3,227,993	3,431,939	-	(98,303)
Meritz-DS 1 Fund	17,455,034	-	2,172	(376,658)
East chungla, Co.,Ltd	103,842,846	103,868,693	-	(28,174)
Daishin Eco Energy 1 st Private Equity Fund	50,583,618	115,596	426	(437,418)
Samil DnC, Co.,Ltd	4,982,666	4,982,927	-	(424)
Meritz Alphaview Fund 3	3,466,139	-	2,848,723	2,713,375
Ascent-Meritz Fund 1	60,093,473	60,000	1,987	(1,337,143)
NH-Meritz Hightech Fund	9,449,830	48,747	2,788	(201,612)
Gmdtaewoo, Co.,Ltd	192,147,914	229,367,689	-	(36,490,928)
Ascent-Meritz Fund 2	9,851,623	-	-	(405,021)
Recycling I Funds	17,601,828	22,880	2,937	(200,407)
The L One, Co.,Ltd	8,650,118	9,080,144	-	(421,405)
PSA Beauty Tech Private Equity Fund	19,935,956	-	-	(164,044)
Meritz-Susung GlobalBio Fund 1	8,540,813	-	924	(159,187)
Meritz-Foward fund no.1	7,485,676	-	-	(64,324)
BridgePole-NICE Venture Investment Fund 1	5,214,037	27,962	1,955	(63,925)
Forward-Meritz GlobalBio fund no.1	4,600,518	-	-	(99,482)
Meritz-GCI system semiconductor 2 Fund	5,429,226	-	2,041	(91,774)
Carlybs-Meritz fund no.1	140,149,275	-	-	(6,740,725)
Meritz-JB fund no.1	34,446,855	-	1,051,930	441,855
Meritz-Simone Fund 1	11,410,291	-	911	(89,709)
Union holdings Co., Ltd	15,882,422	17,414,187	1,000	(1,826,983)
PT2Tech Co., Ltd	1,864,622	1,171	-	(1,136,549)
Hyundai You First Private Real Estate Investment Trust 32	42,711,416	4,603	1,973,759	584,589
Hizeasset IPO Private Investment Trust 2	558,430	392	558,430	392
Kclavis IPO Private Investment Trust 2	538,784	42	538,784	42
Trinity Unicorn IPO Professional Private Investment Trust 1	4,199,299	682	164,143	329,421
VM Energy Highyield Fund	31,740,370	131	4,096,993	3,069,858
AIP Euro Green Private Real Estate Investment Trust 7 th	179,270,014	58,643,818	3,580,541	633,407
Kiwoom milestone US real estate investment Trust 18th	72,377,042	5,856	8,103,349	4,736,891
UP Global Private Real Estate Fund VI	58,764,329	35,354	6,026,587	(996,714)
NH Presidio Investments LLC(*)	425,117,546	56,670	47,312,935	47,303,171
Edelweiss Alternative Solutions Trust(*)	289,593,148	4,430,917	10,030,624	(19,837,022)
Igis US real estate investment Trust 292	384,540,907	3,596,374	31,752,682	18,529,005
Igis US real estate investment Trust 266	214,080,354	14,314	27,176,736	17,123,503
PIA Real Estate Investment Trust 6-1	220,574,019	32,632	90,368,979	51,517,765
PIA Real Estate Investment Trust 6-2	59,236,727	14,682	36,385,015	23,675,931
Shinhan AIM Real Estate Fund No. 22-A	81,959,545	59,910	9,001,530	7,302,333
Igis global real estate investment Trust 461ho	70,294,964	11,069,980	7,635,196	3,391,765
PT. Wampu Electric Power	206,777,350	131,553,848	20,153,038	9,982,263
AROUND Private Investment Trusts No.1	4,766,578	22,794	545,095	476,886
AMICUS Private Equity Fund No.1 C-F	11,943,608	2,417,209	741,704	526,645
Cytogen, Inc. (*)	25,390,316	15,175,371	2,322,217	(8,543,638)
NH Mission Creek Investments, LLC(*)	132,163,500	-	2,610,520	2,610,520

(*) This is the consolidated financial information as of September 30, 2023 and for the nine months then ended.

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11. Loans

11.1. Details of loans as of December 31, 2024 and 2023 are as follows (in thousands of Korean won):

	December 31, 2024		
	Face value	Allowance for bad debts	Book value
Loans:			
RP purchased (*)	₩ 1,634,374,783	₩ -	₩ 1,634,374,783
Brokers' loan	581,058,017	-	581,058,017
Loans to employees	2,861,806	(68,690)	2,793,116
Loans	13,533,934,967	(284,919,480)	13,249,015,487
Loans purchased	48,900,000	(1,091,468)	47,808,532
Payment on behalf of another company	6,035,095	(6,035,095)	-
Deferred loan fees	(31,844,975)	-	(31,844,975)
Total	₩ 15,775,319,693	₩ (292,114,733)	₩ 15,483,204,960
	December 31, 2023		
	Face value	Allowance for bad debts	Book value
Loans:			
RP purchased (*)	₩ 1,604,743,103	₩ -	₩ 1,604,743,103
Brokers' loan	1,664,634,835	-	1,664,634,835
Loans to employees	3,679,664	(70,170)	3,609,494
Loans	10,633,708,579	(273,553,175)	10,360,155,404
Loans purchased	200,000	(2,490)	197,510
Payment on behalf of another company	6,035,095	(6,035,095)	-
Deferred loan fees	(3,157,684)	-	(3,157,684)
Total	₩ 13,909,843,592	₩ (279,660,930)	₩ 13,630,182,662

(*) The amount of ₩579,057 million of repurchase agreements incorporated into a specified money trust as of December 31, 2024 is included (₩820,000million as of December 31, 2023).

11.2. Brokers' loans

The Group provides loans to clients who either make margin transactions for purchasing securities or entrust their investment securities to the Group and records them as credit loans granted and loans secured by securities, respectively. Credit loans granted are secured with the securities purchased by clients and cash in clients' deposit account, which amount to 140 - 160% of the original loan. When the collateral value is insufficient to secure the loan and its accrued income, the Group requests for additional cash or securities as collateral.

11.3. The residual maturity profiles on debt securities as of December 31, 2024 and 2023 are as follows (in thousands of Korean won):

	December 31, 2024	December 31, 2023
Less than 1 year	₩ 8,564,126,517	₩ 8,733,733,753
After 1 year but no later than 3 years	5,016,211,686	3,259,168,164
After 3 year but no later than 5 years	1,603,053,529	1,598,527,978
After 5 years	623,772,936	321,571,381
Total	₩ 15,807,164,668	₩ 13,913,001,276

Deferred loan origination costs and fees are excluded.

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11.4. Changes in allowance for doubtful accounts for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024			
	12 month expected credit losses	Lifetime expected credit losses	Impaired loans Lifetime expected credit losses	Total
Beginning balance	₩ 94,502,002	₩ 31,511,540	₩ 153,647,388	₩ 279,660,930
Transfer to 12 month expected credit losses	1,356,128	(1,352,822)	(3,306)	-
Transfer to lifetime expected credit losses	(2,018,986)	2,039,660	(20,674)	-
Transfer to lifetime expected credit losses for impaired receivables	(2,809,700)	(2,261,103)	5,070,803	-
Bad debts written off	-	-	(55,641,892)	(55,641,892)
Collection of loans written-off in prior periods	-	-	7,711,260	7,711,260
Disposal	(6,490,415)	(8,432,902)	(7,997,985)	(22,921,302)
Others	-	-	(1,757,320)	(1,757,320)
Unwinding effect	-	-	(19,356,580)	(19,356,580)
Provision for allowance	3,853,851	11,727,887	88,837,899	104,419,637
Ending balance	₩ 88,392,880	₩ 33,232,260	₩ 170,489,593	₩ 292,114,733

	2023			
	12 month expected credit losses	Lifetime expected credit losses	Impaired loans Lifetime expected credit losses	Total
Beginning balance	₩ 91,227,829	₩ 19,522,597	₩ 69,159,757	₩ 179,910,183
Transfer to 12 month expected credit losses	862,558	(862,558)	-	-
Transfer to lifetime expected credit losses	(3,521,139)	3,534,546	(13,407)	-
Transfer to lifetime expected credit losses for impaired receivables	(4,887,433)	(5,333,698)	10,221,131	-
Bad debts written off	-	-	(51,253,295)	(51,253,295)
Collection of loans written-off in prior periods	-	-	6,342,082	6,342,082
Disposal	(3,989,962)	(5,951,562)	(218,391)	(10,159,915)
Unwinding effect	-	-	(15,795,530)	(15,795,530)
Provision for allowance	14,810,149	20,602,215	135,205,041	170,617,405
Ending balance	₩ 94,502,002	₩ 31,511,540	₩ 153,647,388	₩ 279,660,930

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11.5. Changes in the gross book values of loans for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024			Total
	12 month expected credit losses	Lifetime expected credit losses	Impaired loans Lifetime expected credit losses	
Beginning balance	₩ 12,738,997,531	₩ 716,661,832	₩ 457,341,913	₩ 13,913,001,276
Transfer to 12 month expected credit losses	52,915,567	(51,666,945)	(1,248,622)	-
Transfer to lifetime expected credit losses	(290,650,424)	290,684,174	(33,750)	-
Transfer to lifetime expected credit losses for impaired receivables	(213,523,367)	(65,079,678)	278,603,045	-
Execution and collection	1,869,470,262	27,900,975	36,023,855	1,933,395,092
Foreign transactions and other changes	18,167,513	-	(57,399,213)	(39,231,700)
Ending balance	₩ 14,175,377,082	₩ 918,500,358	₩ 713,287,228	₩ 15,807,164,668

	2023			Total
	12 month expected credit losses	Lifetime expected credit losses	Impaired loans Lifetime expected credit losses	
Beginning balance	₩ 12,551,793,070	₩ 320,899,986	₩ 159,210,350	₩ 13,031,903,406
Transfer to 12 month expected credit losses	29,713,374	(29,713,374)	-	-
Transfer to lifetime expected credit losses	(429,536,180)	429,558,512	(22,332)	-
Transfer to lifetime expected credit losses for impaired receivables	(266,905,919)	(71,976,062)	338,881,981	-
Execution and collection	855,672,472	67,892,770	10,525,208	934,090,450
Foreign transactions and other changes	(1,739,286)	-	(51,253,294)	(52,992,580)
Ending balance	₩ 12,738,997,531	₩ 716,661,832	₩ 457,341,913	₩ 13,913,001,276

11.6. Changes in deferred loan origination costs and fees for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024			Ending balance
	Beginning balance	Income or expense incurred	Depreciation	
Loan origination fees	₩ (26,450,389)	₩ (73,735,107)	₩ 42,371,697	₩ (57,813,799)
Loan origination costs	23,292,705	28,421,330	(25,745,211)	25,968,824
Total	₩ (3,157,684)	₩ (45,313,777)	₩ 16,626,486	₩ (31,844,975)

	2023			Ending balance
	Beginning balance	Income or expense incurred	Depreciation	
Loan origination fees	₩ (36,192,794)	₩ (64,924,693)	₩ 74,667,098	₩ (26,450,389)
Loan origination costs	26,148,269	18,559,695	(21,415,259)	23,292,705
Total	₩ (10,044,525)	₩ (46,364,998)	₩ 53,251,839	₩ (3,157,684)

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11.7. Gains (losses) related to loans for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024		2023	
Gain on disposal of loans	₩	13,224,802	₩	9,784,547
Others		24,831		407,349
Subtotal		13,249,633		10,191,896
Loss on disposal of loans		(9,241,888)		(51,319)
Provision for doubtful accounts		(104,419,638)		(170,617,405)
Subtotal		(113,661,526)		(170,668,724)
Total	₩	(100,411,893)	₩	(160,476,828)

12. Lease

12.1. Details of lease assets as of December 31, 2024 and 2023 are as follows (in thousands of Korean won):

	December 31, 2024			
	Acquisition cost	Allowance for lease	Accumulated depreciation	Book value
Finance lease	₩ 957,137,660	₩ (6,784,907)	₩ -	₩ 950,352,753
Operating lease	1,081,302,718	-	(242,507,655)	838,795,063
Advances for acquisition of assets to be leased	39,725,002	-	-	39,725,002
Total	₩ 2,078,165,380	₩ (6,784,907)	₩ (242,507,655)	₩ 1,828,872,818

	December 31, 2023			
	Acquisition cost	Allowance for lease	Accumulated depreciation	Book value
Finance lease	₩ 933,334,560	₩ (4,099,476)	₩ -	₩ 929,235,084
Operating lease	922,837,787	-	(222,281,185)	700,556,602
Advances for acquisition of assets to be leased	8,365,348	-	-	8,365,348
Total	₩ 1,864,537,695	₩ (4,099,476)	₩ (222,281,185)	₩ 1,638,157,034

12.2. Details of the gross lease investments and the present value of minimum lease payments related to finance lease as of December 31, 2024 and 2023 are as follows (in thousands of Korean won):

	December 31, 2024		December 31, 2023	
	Gross lease investment	Minimum financial lease	Gross lease investment	Minimum financial lease
Less than 1 year	₩ 92,645,631	₩ 91,995,710	₩ 105,365,278	₩ 104,574,250
After 1 year but no later than 2 years	180,909,661	178,611,667	169,995,598	167,869,008
After 2 years but no later than 3 years	246,673,907	242,678,320	263,771,265	259,028,504
After 3 years but no later than 4 years	135,086,900	131,727,128	251,087,106	245,623,490
After 4 years but no later than 5 years	293,506,553	282,744,209	136,757,518	133,334,646
More than 5 years	10,872,639	10,398,623	8,786,842	8,463,725
Total	₩ 959,695,291	₩ 938,155,657	₩ 935,763,607	₩ 918,893,623

12.3. Details of unrealized interest income of finance lease as of December 31, 2024 and 2023 are as follows (in thousands of Korean won):

	December 31, 2024		December 31, 2023	
Total lease investment	₩	959,695,291	₩	935,763,607
Net lease investment		957,137,660		933,334,560
Unrealized interest income	₩	2,557,631	₩	2,429,047

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12.4. Details of the unsecured residual value of finance lease as of December 31, 2024 and 2023 are as follows (in thousands of Korean won):

	December 31, 2024		December 31, 2023	
	₩	3,177,845	₩	928,363

12.5. The estimated future operating lease payments as of December 31, 2024 and 2023 are as follows (in thousands of Korean won):

	December 31, 2024		December 31, 2023	
Less than 1 year	₩	124,472,439	₩	104,030,519
After 1 year but no later than 2 years		158,991,823		159,851,689
After 2 years but no later than 3 years		188,594,117		192,181,267
After 3 years but no later than 4 years		191,052,005		166,837,200
After 4 years but no later than 5 years		176,532,732		89,482,854
More than 5 years		2,659,729		1,084,454
Total	₩	842,302,845	₩	713,467,983

12.6. Changes in allowance for doubtful accounts for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024			
	12 month expected credit losses	Lifetime expected credit losses	Lifetime expected credit losses for impaired receivables	Total
Beginning balance	₩ 1,125,971	₩ 1,076,737	₩ 1,896,768	₩ 4,099,476
Transfer to 12 month expected credit losses	54,523	(54,523)	-	-
Transfer to lifetime expected credit losses	(95,493)	95,493	-	-
Transfer to lifetime expected credit losses for impaired receivables	(3,897)	(199,627)	203,524	-
Bad debts written off	-	-	(1,935,173)	(1,935,173)
Recovery of amortized bond	-	-	640,433	640,433
Disposal	-	(5,451)	(8,975)	(14,426)
Unwinding effect	-	-	(143,736)	(143,736)
Allowance before provision for bad debts	1,081,104	912,629	652,841	2,646,574
Provision for allowance	409,873	1,692,569	2,035,891	4,138,333
Ending balance	₩ 1,490,977	₩ 2,605,198	₩ 2,688,732	₩ 6,784,907
	2023			
	12 month expected credit losses	Lifetime expected credit losses	Lifetime expected credit losses for impaired receivables	Total
Beginning balance	₩ 1,584,244	₩ 939,553	₩ 1,193,910	₩ 3,717,707
Transfer to 12 month expected credit losses	57,788	(57,788)	-	-
Transfer to lifetime expected credit losses	(105,642)	105,642	-	-
Transfer to lifetime expected credit losses for impaired receivables	(9,856)	(43,817)	53,673	-
Bad debts written off	-	-	(485,763)	(485,763)
Recovery of amortized bond	-	-	328,479	328,479
Disposal	-	-	(8,629)	(8,629)
Unwinding effect	-	-	(43,968)	(43,968)
Allowance before provision for bad debts	1,526,534	943,590	1,037,702	3,507,826
Provision (reversal) for allowance	(400,563)	133,147	859,066	591,650
Ending balance	₩ 1,125,971	₩ 1,076,737	₩ 1,896,768	₩ 4,099,476

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12.7. Changes in the gross book values of finance lease receivables for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024			
	12 month expected credit losses	Lifetime expected credit losses	Lifetime expected credit losses for impaired receivables	Total
Beginning balance	₩ 755,703,321	₩ 174,804,960	₩ 2,826,279	₩ 933,334,560
Transfer to 12 month expected credit losses	14,093,312	(14,093,312)	-	-
Transfer to lifetime expected credit losses	(36,855,932)	36,855,932	-	-
Transfer to lifetime expected credit losses for impaired receivables	(1,400,369)	(1,994,266)	3,394,635	-
Execution and collection	70,324,368	(44,840,418)	254,323	25,738,273
Foreign transactions and other changes	-	-	(1,935,173)	(1,935,173)
Ending balance	₩ 801,864,700	₩ 150,732,896	₩ 4,540,064	₩ 957,137,660

	2023			
	12 month expected credit losses	Lifetime expected credit losses	Lifetime expected credit losses for impaired receivables	Total
Beginning balance	₩ 903,895,257	₩ 193,974,171	₩ 1,677,259	₩ 1,099,546,687
Transfer to 12 month expected credit losses	17,360,891	(17,360,891)	-	-
Transfer to lifetime expected credit losses	(46,074,203)	46,074,203	-	-
Transfer to lifetime expected credit losses for impaired receivables	(1,528,398)	(1,438,423)	2,966,821	-
Execution and collection	(117,950,226)	(46,444,100)	(1,332,037)	(165,726,363)
Foreign transactions and other changes	-	-	(485,764)	(485,764)
Ending balance	₩ 755,703,321	₩ 174,804,960	₩ 2,826,279	₩ 933,334,560

12.8. Gains (losses) related to lease assets for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024	2023
Interest on finance lease	₩ 51,104,605	₩ 51,131,833
Operating lease payments	201,315,106	178,942,938
Gain on disposal of lease assets	4,850,895	3,709,259
Subtotal	257,270,606	233,784,030
Operating lease asset depreciation	(115,753,500)	(104,476,693)
Loss on disposal of lease assets	(3,318,636)	(2,594,808)
Provision for allowance for doubtful accounts	(4,138,333)	(591,650)
Others	(21,135,029)	(19,702,847)
Subtotal	(144,345,498)	(127,365,998)
Total	₩ 112,925,108	₩ 106,418,032

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13. Property and equipment

13.1. Details of property and equipment as of December 31, 2024 and 2023 are as follows (in thousands of Korean won):

	December 31, 2024		
	Acquisition cost	Accumulated depreciation	Book value
Vehicles	₩ 142,586	₩ (137,141)	₩ 5,445
Furniture and equipment	53,681,312	(46,449,233)	7,232,079
Right-of-use assets	64,133,498	(12,164,915)	51,968,583
Others	597,311	-	597,311
Total	₩ 118,554,707	₩ (58,751,289)	₩ 59,803,418

	December 31, 2023		
	Acquisition cost	Accumulated depreciation	Book value
Vehicles	₩ 142,586	₩ (109,791)	₩ 32,795
Furniture and equipment	51,261,276	(43,866,738)	7,394,538
Right-of-use assets	46,885,167	(31,948,529)	14,936,638
Others	597,311	-	597,311
Total	₩ 98,886,340	₩ (75,925,058)	₩ 22,961,282

13.2. Changes in the carrying amounts of property and equipment for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024				
	Beginning balance	Acquisition (*)	Disposal	Depreciation	Ending balance
Vehicles	₩ 32,795	₩ -	₩ -	₩ (27,350)	₩ 5,445
Furniture and equipment	7,394,538	3,651,317	(31,076)	(3,782,700)	7,232,079
Right-of-use assets	14,936,638	48,282,370	(646,754)	(10,603,671)	51,968,583
Others	597,311	-	-	-	597,311
Total	₩ 22,961,282	₩ 51,933,687	₩ (677,830)	₩ (14,413,721)	₩ 59,803,418

(*) The acquisition of right-of-use assets includes ₩76,592 thousand recognized as provision for restoration.

	2023				
	Beginning balance	Acquisition (*)	Disposal	Depreciation	Ending balance
Vehicles	₩ 68,442	₩ 132,164	₩ (115,644)	₩ (52,167)	₩ 32,795
Furniture and equipment	8,762,742	4,210,364	(34,845)	(5,543,723)	7,394,538
Right-of-use assets	22,133,034	3,907,118	(363,388)	(10,740,126)	14,936,638
Others	597,311	-	-	-	597,311
Total	₩ 31,561,529	₩ 8,249,646	₩ (513,877)	₩ (16,336,016)	₩ 22,961,282

(*) The acquisition of right-of-use assets includes ₩58,747 thousand recognized as provision for restoration.

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14. Investment property

14.1. Details of investment properties as of December 31, 2024 and 2023 are as follows (in thousands of Korean won):

	December 31, 2024			
	Acquisition cost	Accumulated depreciation	Accumulated impairment loss	Book value
Land	₩ 227,676,399	₩ -	₩ -	₩ 227,676,399
Buildings	349,908,286	(22,566,830)	(76,539,999)	250,801,457
Total	₩ 577,584,685	₩ (22,566,830)	₩ (76,539,999)	₩ 478,477,856

	December 31, 2023			
	Acquisition cost	Accumulated depreciation	Accumulated impairment loss	Book value
Land	₩ 199,704,727	₩ -	₩ -	₩ 199,704,727
Buildings	306,919,554	(12,230,732)	(76,539,999)	218,148,823
Total	₩ 506,624,281	₩ (12,230,732)	₩ (76,539,999)	₩ 417,853,550

14.2. Changes in the net carrying amounts of investment properties for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024			
	Beginning balance	Depreciation	Others (*)	Ending balance
Land:				
Acquisition cost	₩ 199,704,727	₩ -	₩ 27,971,672	₩ 227,676,399
Accumulated depreciation	-	-	-	-
Buildings:				
Acquisition cost	306,919,554	-	42,988,732	349,908,286
Accumulated depreciation	(12,230,732)	(7,226,006)	(3,110,092)	(22,566,830)
Accumulated impairment loss	(76,539,999)	-	-	(76,539,999)
Total	₩ 417,853,550	₩ (7,226,006)	₩ 67,850,312	₩ 478,477,856

(*1) This reflects the effect of the translation of overseas operations.

	2023					
	Beginning balance	Disposal	Depreciation	Others (*1)	Impairment loss (*2)	Ending balance
Land:						
Acquisition cost	₩ 196,971,837	₩ (690,000)	₩ -	₩ 3,422,890	₩ -	₩ 199,704,727
Accumulated depreciation	(328,650)	328,650	-	-	-	-
Buildings:						
Acquisition cost	302,934,424	(1,275,395)	-	5,260,525	-	306,919,554
Accumulated depreciation	(6,507,843)	789,241	(7,143,315)	631,185	-	(12,230,732)
Accumulated impairment loss	(4,045,404)	85,234	-	-	(72,579,829)	(76,539,999)
Total	₩ 489,024,364	₩ (762,270)	₩ (7,143,315)	₩ 9,314,600	₩ (72,579,829)	₩ 417,853,550

(*1) This reflects the effect of the translation of overseas operations.

(*2) For the year ended December 31, 2023, it was judged that the book value of investment property exceeded the fair value and the possibility of recovery was low, so the estimated loss was recognized as an impairment loss (non-operating expense).

14.3. The fair value of the investment property provided by an independent property appraisal firm amounts to ₩227,676,399 thousand for land and ₩273,368,287 thousand for building as of December 31, 2024, respectively. The fair value was calculated based on the assessments independently conducted by an authorized external appraisal agency. The income approach method used by the external appraisal agency is a method of calculating fair value by inputting variables such as net income that is expected from the real estate in the future, discount rate, return rate, and vacancy rate. The fair value calculated in this way is classified into Level 3 according to the fair value hierarchy classification criteria described in Note 44.

14.4. Gains and losses of Group's investment property for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024	2023
Rental income	₩ 38,068,956	₩ 35,698,365
Gain on disposal	-	79,143
	<u>38,068,956</u>	<u>35,777,508</u>
Depreciation	(7,226,006)	(7,143,315)
Impairment loss	-	(72,579,829)
	<u>(7,226,006)</u>	<u>(79,723,144)</u>
Total	<u>₩ 30,842,950</u>	<u>₩ (43,945,636)</u>

15. Intangible assets

15.1. Details of intangible assets as of December 31, 2024 and 2023 are as follows (in thousands of Korean won):

	December 31, 2024			
	Acquisition cost	Accumulated amortization	Accumulated impairment loss	Book value
Software	₩ 74,491,974	₩ (65,229,078)	₩ -	₩ 9,262,896
Membership	26,603,826	-	(1,369,671)	25,234,155
Others	22,187,916	(5,681,709)	-	16,506,207
Total	<u>₩ 123,283,716</u>	<u>₩ (70,910,787)</u>	<u>₩ (1,369,671)</u>	<u>₩ 51,003,258</u>

	December 31, 2023			
	Acquisition cost	Accumulated amortization	Accumulated impairment loss	Book value
Software	₩ 70,134,547	₩ (61,421,469)	₩ -	₩ 8,713,078
Membership	27,679,371	-	(1,369,671)	26,309,700
Others	21,889,116	(5,296,672)	-	16,592,444
Total	<u>₩ 119,703,034</u>	<u>₩ (66,718,141)</u>	<u>₩ (1,369,671)</u>	<u>₩ 51,615,222</u>

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15.2. Changes in the carrying amounts of intangible assets for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024				
	Beginning balance	Addition	Decrease	Amortization	Ending balance
Software	₩ 8,713,078	₩ 4,357,426	₩ -	₩ (3,807,608)	₩ 9,262,896
Membership	26,309,700	-	(1,075,545)	-	25,234,155
Others	16,592,444	298,799	-	(385,036)	16,506,207
Total	₩ 51,615,222	₩ 4,656,225	₩ (1,075,545)	₩ (4,192,644)	₩ 51,003,258

	2023				
	Beginning balance	Addition	Decrease	Amortization	Ending balance
Software	₩ 10,241,943	₩ 2,610,836	₩ -	₩ (4,139,701)	₩ 8,713,078
Membership	26,336,420	-	(26,720)	-	26,309,700
Others	16,921,375	74,993	-	(403,924)	16,592,444
Total	₩ 53,499,738	₩ 2,685,829	₩ (26,720)	₩ (4,543,625)	₩ 51,615,222

16. Other assets

16.1. Details of other assets as of December 31, 2024 and 2023 are as follows (in thousands of Korean won):

	December 31, 2024	December 31, 2023
Other financial assets:		
Receivable from proprietary trading	₩ 454,727,528	₩ 137,492,021
Receivable from trading on consignment	211,701,244	234,124,466
Other receivables	250,159,081	115,469,883
Accrued income	348,537,105	261,455,052
Guarantee deposits	35,683,863	15,327,212
Unsettled spot exchange	1,314,393,700	801,426,726
Unsettled difference	3,476,839	3,036,843
Allowance for bad debts	(13,421,830)	(12,116,377)
Present value discount	(515,713)	(525,187)
Subtotal	2,604,741,817	1,555,690,639
Other non-financial assets:		
Advanced payment	388,383,287	403,818,775
Prepaid expenses	80,341,054	68,489,344
Certified emission reductions (CERs)	298,783	598,215
Others	60,444,280	40,807,001
Subtotal	529,467,404	513,713,335
Total	₩ 3,134,209,221	₩ 2,069,403,974

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16.2. Changes in allowance for doubtful accounts for other assets for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024			
	12 month expected credit losses	Lifetime expected credit losses	Lifetime expected credit losses for impaired receivables	Total
Beginning balance	₩ 2,979,254	₩ 377,553	₩ 8,759,570	₩ 12,116,377
Transfer to 12 month expected credit losses	12,127	(12,127)	-	-
Transfer to lifetime expected credit losses	(30,483)	30,483	-	-
Transfer to lifetime expected credit losses for impaired receivables	(28,914)	(44,851)	73,765	-
Disposal	(2,212)	(3,705)	(315,006)	(320,923)
Bad debts written off	-	-	(988,587)	(988,587)
Recovery of written-off receivables	-	-	43,675	43,675
Provision of allowance	1,332,047	67,116	1,172,125	2,571,288
Ending balance	₩ 4,261,818	₩ 414,469	₩ 8,745,543	₩ 13,421,830

	2023			
	12 month expected credit losses	Lifetime expected credit losses	Lifetime expected credit losses for impaired receivables	Total
Beginning balance	₩ 1,530,728	₩ 367,800	₩ 7,226,813	₩ 9,125,341
Transfer to 12 month expected credit losses	9,007	(9,007)	-	-
Transfer to lifetime expected credit losses	(19,397)	20,025	(628)	-
Transfer to lifetime expected credit losses for impaired receivables	(21,685)	(41,204)	62,889	-
Disposal	(2,135)	(2,654)	(1,446)	(6,235)
Others	-	-	(8,640)	(8,640)
Bad debts written off	-	-	(2,531,042)	(2,531,042)
Provision of allowance	1,482,736	42,593	4,011,624	5,536,953
Ending balance	₩ 2,979,254	₩ 377,553	₩ 8,759,570	₩ 12,116,377

17. Deposits

Details of deposits as of December 31, 2024 and 2023 are as follows (in thousands of Korean won):

	December 31, 2024	December 31, 2023
Customers' claims on deposits	₩ 2,203,736,504	₩ 1,426,752,048
Guarantee deposit	1,005,080,650	444,541,874
Others	241,475,821	222,614,134
Total	₩ 3,450,292,975	₩ 2,093,908,056

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18. Financial liabilities measured at FVPL

Financial liabilities measured at FVPL as of December 31, 2024 and 2023 are as follows (*in thousands of Korean won*):

	Book value (fair value)	
	December 31, 2024	December 31, 2023
Financial liabilities measured at FVPL:		
Stock	₩ 1,368,984,637	₩ 1,137,910,144
Bonds:		
Government bonds	6,115,462,281	4,008,269,846
Special purpose bonds	263,746,265	389,314,633
Foreign currency securities	515,090,529	182,840,722
Subtotal	8,263,283,712	5,718,335,345
Derivatives liabilities held-for-trading:		
Interest	139,205,861	87,871,625
Currency	242,212,807	77,771,527
Stock	229,492,866	255,279,697
Stock index (Others)	279,315,818	750,729,762
Credit risk adjustments	(1,489,942)	(3,013,927)
Deferred Day1 profit or loss adjustments	(57,449,005)	(57,821,369)
Subtotal	831,288,405	1,110,817,315
Financial liabilities designated at FVPL:		
Equity linked securities sold (*)	5,790,676,269	7,857,706,037
Derivative linked securities sold (*)	1,947,558,643	1,831,734,554
Others	4,171,090,588	4,407,676,808
Credit risk value adjustments	(17,289,585)	(33,003,355)
Deferred day 1 profit or loss adjustments	22,686,550	79,779,567
Subtotal	11,914,722,465	14,143,893,611
Total	₩ 21,009,294,582	₩ 20,973,046,271

(*) The Group designates equity linked securities sold and derivative linked securities sold as financial liability at fair value through profit or loss without separating embedded derivative from the host contract.

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19. Borrowings

19.1. Details of borrowings as of December 31, 2024 and 2023 are as follows (in thousands of Korean won):

	Lender	Interest rate (%)	December 31, 2024	December 31, 2023
Borrowings:				
Commercial paper	IBK Securities and others	2.316~3.80	₩ 1,544,000,000	₩ 870,000,000
Commercial Paper (ABCP)	IBK Securities and others	3.75~4.30	2,409,850,000	1,880,700,000
Repurchase agreements sold	Woori Bank and others	2.17~3.50	17,016,371,882	15,270,042,372
Repurchase agreements sold (Foreign currency)	ING Bank Seoul Branch and others	3.45~4.83	1,988,026,371	477,388,951
Borrowing from KSFC	KSFC	3.40~4.18	435,541,363	431,005,937
Others	KDB and others	2.82~10.00	1,620,078,976	1,478,725,258
			<u>25,013,868,592</u>	<u>20,407,862,518</u>
Debentures:				
Asset backed short-term bonds	SK Securities and others	3.10~4.95	3,043,806,000	2,631,520,000
Debentures	KB Securities and others	2.014~6.385	9,593,990,338	8,131,090,045
			<u>12,637,796,338</u>	<u>10,762,610,045</u>
			<u>₩ 37,651,664,930</u>	<u>₩ 31,170,472,563</u>

19.2. Details of debentures (excluding short-term bonds) as of December 31, 2024 and 2023 are as follows (in thousands of Korean won):

	Interest rate (%)	Date of issue	Date of maturity	December 31, 2024	December 31, 2023
Non-guaranteed debentures(136-2)	2.17	Jun. 11, 2019	Jun. 11, 2024	₩ -	₩ 30,000,000
Non-guaranteed debentures(141-3)	2.17	Sep. 19, 2019	Sep. 19, 2024	-	60,000,000
Non-guaranteed debentures(151-4)	2.2	Feb. 19, 2020	Feb. 19, 2025	20,000,000	20,000,000
Non-guaranteed debentures(176-1)	1.89	Jan. 14, 2021	Jan. 12, 2024	-	120,000,000
Non-guaranteed debentures(176-2)	1.89	Jan. 14, 2021	Jan. 15, 2024	-	30,000,000
Non-guaranteed debentures(176-3)	1.9	Jan. 14, 2021	Apr. 12, 2024	-	40,000,000
Non-guaranteed debentures(176-4)	1.9	Jan. 14, 2021	Apr. 15, 2024	-	10,000,000
Non-guaranteed debentures(177-1)	1.92	Mar. 25, 2021	Mar. 25, 2024	-	180,000,000
Non-guaranteed debentures(177-2)	1.92	Mar. 25, 2021	Mar. 22, 2024	-	20,000,000
Non-guaranteed debentures(178-2)	1.91	Mar. 30, 2021	May 30, 2024	-	90,000,000
Non-guaranteed debentures(178-3)	1.91	Mar. 30, 2021	May 29, 2024	-	40,000,000
Non-guaranteed debentures(178-4)	2.01	Mar. 30, 2021	Mar. 28, 2025	10,000,000	10,000,000
Non-guaranteed debentures(179-1)	1.72	Apr. 23, 2021	Apr. 23, 2024	-	70,000,000
Non-guaranteed debentures(179-2)	1.8	Apr. 23, 2021	Jul. 23, 2024	-	50,000,000
Non-guaranteed debentures(180-1)	1.69	Apr. 27, 2021	Apr. 25, 2024	-	10,000,000
Non-guaranteed debentures(180-2)	1.69	Apr. 27, 2021	Apr. 26, 2024	-	60,000,000
Non-guaranteed debentures(180-3)	1.77	Apr. 27, 2021	Jul. 26, 2024	-	50,000,000
Non-guaranteed debentures(182-1)	1.62	May 14, 2021	Feb. 14, 2024	-	40,000,000
Non-guaranteed debentures(182-2)	1.68	May 14, 2021	May 14, 2024	-	30,000,000
Non-guaranteed debentures(182-3)	1.71	May 14, 2021	Jun. 14, 2024	-	10,000,000
Non-guaranteed debentures(183-4)	2.35	May 26, 2021	May 26, 2026	10,000,000	10,000,000
Non-guaranteed debentures(188)	1.87	Aug. 24, 2021	Feb. 23, 2024	-	10,000,000
Non-guaranteed debentures(190-1)	2.34	Sep. 8, 2021	Mar. 6, 2026	10,000,000	10,000,000
Non-guaranteed debentures(190-2)	2.64	Sep. 8, 2021	Sep. 8, 2027	10,000,000	10,000,000
Non-guaranteed debentures(191-3)	2.73	Sep. 16, 2021	Sep. 13, 2027	30,000,000	30,000,000
Non-guaranteed debentures(197-3)	2.85	Dec. 20, 2021	Feb. 20, 2024	-	30,000,000
Non-guaranteed debentures(198-1)	2.89	Jan. 12, 2022	Jan. 11, 2024	-	10,000,000
Non-guaranteed debentures(198-2)	2.89	Jan. 12, 2022	Jan. 12, 2024	-	60,000,000
Non-guaranteed debentures(198-3)	2.96	Jan. 12, 2022	Jun. 12, 2024	-	40,000,000
Non-guaranteed debentures(199-2)	3.35	Feb. 16, 2022	Feb. 14, 2025	10,000,000	10,000,000
Non-guaranteed debentures(201-2)	3.17	Mar. 15, 2022	Mar. 15, 2024	-	40,000,000
Non-guaranteed debentures(202-1)	5.17	Mar. 22, 2022	Feb. 22, 2024	-	20,000,000
Non-guaranteed debentures(202-2)	5.17	Mar. 22, 2022	Mar. 22, 2024	-	30,000,000
Non-guaranteed debentures(202-3)	4.3	Mar. 22, 2022	Mar. 21, 2025	60,000,000	60,000,000
Non-guaranteed debentures(203-1)	4.52	Apr. 7, 2022	Mar. 7, 2024	-	30,000,000
Non-guaranteed debentures(203-2)	3.76	Apr. 7, 2022	Apr. 5, 2024	-	10,000,000
Non-guaranteed debentures(203-3)	5.24	Apr. 7, 2022	May 7, 2024	-	60,000,000
Non-guaranteed debentures(203-4)	5.09	Apr. 7, 2022	Jul. 5, 2024	-	20,000,000

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19.2. Details of debentures (excluding short-term bonds) as of December 31, 2024 and 2023 are as follows (in thousands of Korean won) (cont'd):

	Interest rate (%)	Date of issue	Date of maturity	December 31, 2024	December 31, 2023
Non-guaranteed debentures(204)	5.14	Apr. 13, 2022	Jul. 12, 2024	₩ -	₩ 60,000,000
Non-guaranteed debentures(205-2)	3.94	Apr. 15, 2022	Jan. 15, 2024	-	50,000,000
Non-guaranteed debentures(205-3)	4.03	Apr. 15, 2022	Apr. 15, 2024	-	20,000,000
Non-guaranteed debentures(205-4)	4.06	Apr. 15, 2022	Jul. 15, 2024	-	80,000,000
Non-guaranteed debentures(206)	5.1	Apr. 19, 2022	Apr. 18, 2025	30,000,000	30,000,000
Non-guaranteed debentures(208-1)	4.2	May 13, 2022	May 13, 2024	-	80,000,000
Non-guaranteed debentures(208-2)	4.23	May 13, 2022	Aug. 13, 2024	-	80,000,000
Non-guaranteed debentures(208-3)	4.26	May 13, 2022	Nov. 13, 2024	-	20,000,000
Non-guaranteed debentures(210)	5.2	May 25, 2022	Apr. 25, 2024	-	70,000,000
Non-guaranteed debentures(212-1)	4.4	Jun. 9, 2022	Jun. 7, 2024	-	30,000,000
Non-guaranteed debentures(212-2)	4.95	Jun. 9, 2022	Jul. 9, 2024	-	30,000,000
Non-guaranteed debentures(212-3)	4.96	Jun. 9, 2022	Aug. 9, 2024	-	30,000,000
Non-guaranteed debentures(213-3)	5.18	Jun. 21, 2022	May 21, 2024	-	20,000,000
Non-guaranteed debentures(214)	4.87	Jul. 5, 2022	Jul. 4, 2025	50,000,000	50,000,000
Non-guaranteed debentures(215)	4.51	Jul. 25, 2022	Apr. 24, 2025	10,000,000	10,000,000
Non-guaranteed debentures(217-3)	5.06	Aug. 24, 2022	Aug. 23, 2024	-	10,000,000
Non-guaranteed debentures(219-2)	4.86	Sep. 19, 2022	Sep. 19, 2024	-	20,000,000
Debentures guaranteed by holding company(220)	6.7	Nov. 11, 2022	May 10, 2024	-	120,000,000
Asset-backed debentures(9)	6.93	Nov. 22, 2022	Nov. 22, 2025	-	13,200,000
Asset-backed debentures(9)	6.93	Nov. 22, 2022	Feb. 22, 2026	-	30,000,000
Asset-backed debentures(9)	6.93	Nov. 22, 2022	Feb. 22, 2026	-	30,000,000
Non-guaranteed debentures(221-1)	6.39	Jan. 12, 2023	Jan. 9, 2025	30,000,000	40,000,000
Non-guaranteed debentures(221-2)	6.39	Jan. 12, 2023	Jan. 10, 2025	190,000,000	200,000,000
Non-guaranteed debentures(222-1)	6.3	Jan. 18, 2023	Apr. 17, 2025	20,000,000	20,000,000
Non-guaranteed debentures(222-2)	4.6	Jan. 18, 2023	Apr. 18, 2025	20,000,000	20,000,000
Non-guaranteed debentures(223)	6.23	Jan. 19, 2023	Apr. 18, 2025	10,000,000	10,000,000
Non-guaranteed debentures(224)	6.07	Jan. 25, 2023	Apr. 24, 2025	30,000,000	30,000,000
Non-guaranteed debentures(225-1)	5.48	Feb. 9, 2023	Apr. 9, 2024	-	70,000,000
Non-guaranteed debentures(225-2)	5.54	Feb. 9, 2023	Sep. 9, 2024	-	70,000,000
Non-guaranteed debentures(225-3)	5.55	Feb. 9, 2023	Feb. 7, 2025	80,000,000	80,000,000
Non-guaranteed debentures(225-4)	5.59	Feb. 9, 2023	Feb. 9, 2026	50,000,000	50,000,000
Non-guaranteed debentures(226)	5.35	Feb. 16, 2023	May 14, 2025	40,000,000	40,000,000
Non-guaranteed debentures(227-1)	5.55	Feb. 22, 2023	Feb. 20, 2025	20,000,000	20,000,000
Non-guaranteed debentures(227-2)	5.55	Feb. 22, 2023	Feb. 21, 2025	70,000,000	90,000,000
Non-guaranteed debentures(227-3)	5.62	Feb. 22, 2023	Aug. 22, 2025	80,000,000	100,000,000
Non-guaranteed debentures(227-4)	5.65	Feb. 22, 2023	Feb. 20, 2026	100,000,000	100,000,000
Non-guaranteed debentures(228-1)	4.64	Apr. 18, 2023	Oct. 17, 2024	-	20,000,000
Non-guaranteed debentures(228-2)	4.96	Apr. 18, 2023	Oct. 18, 2024	-	40,000,000
Non-guaranteed debentures(228-3)	5.47	Apr. 18, 2023	Apr. 18, 2028	10,000,000	10,000,000
Non-guaranteed debentures(229-1)	4.97	May 2, 2023	Aug. 2, 2024	-	20,000,000
Non-guaranteed debentures(229-2)	5.15	May 2, 2023	Apr. 30, 2025	100,000,000	100,000,000
Non-guaranteed debentures(229-3)	5.15	May 2, 2023	May 2, 2025	300,000,000	300,000,000
Non-guaranteed debentures(229-4)	5.5	May 2, 2023	Apr. 28, 2028	10,000,000	10,000,000
Non-guaranteed debentures(230-1)	5.13	May 26, 2023	Aug. 26, 2024	-	20,000,000
Non-guaranteed debentures(230-2)	5.35	May 26, 2023	May 26, 2026	60,000,000	60,000,000
Asset-backed debentures(10)	4.33	Jun. 9, 2023	Sep. 9, 2024	-	11,400,000
Asset-backed debentures(10)	4.37	Jun. 9, 2023	Dec. 9, 2024	-	30,000,000
Asset-backed debentures(10)	4.41	Jun. 9, 2023	Mar. 9, 2025	-	25,000,000
Asset-backed debentures(10)	4.45	Jun. 9, 2023	Jun. 9, 2025	-	15,000,000
Asset-backed debentures(10)	4.48	Jun. 9, 2023	Sep. 9, 2025	-	10,000,000
Asset-backed debentures(10)	4.5	Jun. 9, 2023	Dec. 9, 2025	-	10,000,000
Asset-backed debentures(10)	4.55	Jun. 9, 2023	Jun. 9, 2026	-	10,000,000
Asset-backed debentures(10)	4.95	Jun. 9, 2023	Dec. 9, 2026	-	15,000,000
Non-guaranteed debentures(231-1)	5.19	Jun. 9, 2023	Dec. 9, 2024	-	10,000,000
Non-guaranteed debentures(231-2)	5.27	Jun. 9, 2023	Jun. 9, 2025	10,000,000	10,000,000
Non-guaranteed debentures(232-1)	5.23	Jun. 29, 2023	Dec. 27, 2024	-	40,000,000
Non-guaranteed debentures(232-2)	5.49	Jun. 29, 2023	Jun. 29, 2026	10,000,000	10,000,000
Non-guaranteed debentures(233-1)	5.46	Jul. 13, 2023	Jun. 13, 2025	20,000,000	20,000,000
Non-guaranteed debentures(233-2)	5.64	Jul. 13, 2023	Jul. 13, 2026	20,000,000	20,000,000
Non-guaranteed debentures(233-3)	5.86	Jul. 13, 2023	Jul. 13, 2028	10,000,000	10,000,000
Non-guaranteed debentures(234)	5.15	Jul. 20, 2023	Jul. 20, 2025	35,000,000	35,000,000
Non-guaranteed debentures(235-1)	5.48	Aug. 22, 2023	Nov. 22, 2024	-	40,000,000
Non-guaranteed debentures(235-2)	5.49	Aug. 22, 2023	Dec. 20, 2024	-	40,000,000
Non-guaranteed debentures(235-3)	5.66	Aug. 22, 2023	Aug. 21, 2025	40,000,000	40,000,000
Non-guaranteed debentures(235-4)	5.66	Aug. 22, 2023	Aug. 22, 2025	40,000,000	40,000,000
Non-guaranteed debentures(235-5)	5.31	Aug. 22, 2023	Feb. 20, 2026	20,000,000	20,000,000
Non-guaranteed debentures(235-6)	5.87	Aug. 22, 2023	Aug. 21, 2026	10,000,000	10,000,000
Non-guaranteed debentures(235-7)	6	Aug. 22, 2023	Aug. 22, 2028	10,000,000	10,000,000

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19.2. Details of debentures (excluding for short-term bonds) as of December 31, 2024 and 2023 are as follows (in thousands of Korean won) (cont'd):

	Interest rate (%)	Date of issue	Date of maturity	December 31, 2024	December 31, 2023
Non-guaranteed debentures(236)	5.28	Aug. 29, 2023	Aug. 29, 2025	₩ 14,000,000	₩ 14,000,000
Non-guaranteed debentures(237-1)	5.53	Sep. 15, 2023	Oct. 15, 2024	-	30,000,000
Non-guaranteed debentures(237-2)	5.6	Sep. 15, 2023	Dec. 13, 2024	-	60,000,000
Non-guaranteed debentures(237-3)	5.85	Sep. 15, 2023	Sep. 15, 2025	30,000,000	30,000,000
Non-guaranteed debentures(237-4)	6.04	Sep. 15, 2023	Sep. 15, 2026	10,000,000	10,000,000
Non-guaranteed debentures(238)	5.6	Oct. 6, 2023	Nov. 6, 2024	-	40,000,000
Asset-backed debentures(11)	4.69	Oct. 13, 2023	Jan. 13, 2025	-	12,100,000
Asset-backed debentures(11)	4.73	Oct. 13, 2023	Apr. 13, 2025	-	60,000,000
Asset-backed debentures(11)	4.79	Oct. 12, 2023	Jul. 13, 2025	-	60,000,000
Asset-backed debentures(11)	4.86	Oct. 13, 2023	Oct. 13, 2025	-	60,000,000
Asset-backed debentures(11)	4.88	Oct. 13, 2023	Jan. 13, 2026	-	65,000,000
Asset-backed debentures(11)	4.92	Oct. 13, 2023	Apr. 13, 2026	-	50,000,000
Asset-backed debentures(11)	4.96	Oct. 13, 2023	Jul. 13, 2026	-	50,000,000
Asset-backed debentures(11)	5	Oct. 13, 2023	Oct. 13, 2026	-	40,000,000
Asset-backed debentures(11)	5.02	Oct. 13, 2023	Jan. 13, 2027	18,100,000	30,000,000
Asset-backed debentures(11)	5.03	Oct. 13, 2023	Apr. 13, 2027	20,000,000	20,000,000
Non-guaranteed debentures(239-1)	5.87	Nov. 9, 2023	Nov. 7, 2025	20,000,000	20,000,000
Non-guaranteed debentures(239-2)	5.87	Nov. 9, 2023	Nov. 9, 2025	10,000,000	10,000,000
Non-guaranteed debentures(239-3)	6.01	Nov. 9, 2023	Aug. 7, 2026	10,000,000	10,000,000
Non-guaranteed debentures(240-1)	5.55	Nov. 21, 2023	May 21, 2025	30,000,000	30,000,000
Non-guaranteed debentures(240-2)	5.67	Nov. 21, 2023	Nov. 21, 2025	60,000,000	60,000,000
Non-guaranteed debentures(240-3)	5.75	Nov. 21, 2023	May 21, 2026	10,000,000	10,000,000
Non-guaranteed debentures(241)	5.64	Nov. 24, 2023	Nov. 24, 2025	20,000,000	20,000,000
Debentures guaranteed by holding company(242)	4.66	Nov. 27, 2023	Dec. 27, 2024	-	150,000,000
Non-guaranteed debentures(243)	5.34	Dec. 12, 2023	Dec. 12, 2025	60,000,000	60,000,000
Non-guaranteed debentures(244-2)	5.27	Dec. 22, 2023	Dec. 22, 2026	30,000,000	30,000,000
Non-guaranteed debentures(244-1)	5.17	Dec. 22, 2023	Dec. 22, 2025	30,000,000	30,000,000
Non-guaranteed debentures(245)	4.37	Jan. 9, 2024	Apr. 9, 2025	20,000,000	-
Non-guaranteed debentures(246)	4.33	Jan. 16, 2024	Apr. 16, 2025	30,000,000	-
Non-guaranteed debentures(247-1)	5.05	Jan. 18, 2024	Mar. 18, 2025	20,000,000	-
Non-guaranteed debentures(247-2)	4.33	Jan. 18, 2024	Jul. 18, 2025	30,000,000	-
Debentures guaranteed by holding company(248)	4.06	Feb. 7, 2024	Feb. 28, 2025	90,000,000	-
Non-guaranteed debentures(249-1)	5.19	Dev. 16, 2024	Aug. 14, 2025	20,000,000	-
Non-guaranteed debentures(249-2)	5.23	Feb. 16, 2024	Dec. 16, 2025	180,000,000	-
Non-guaranteed debentures(250-1)	5.1	Mar. 8, 2024	Sep. 8, 2025	20,000,000	-
Non-guaranteed debentures(250-2)	5.12	Mar. 8, 2024	Nov. 7, 2025	10,000,000	-
Non-guaranteed debentures(250-3)	5.28	Mar. 8, 2024	Mar. 8, 2027	10,000,000	-
Debentures guaranteed by holding company(251-1)	4.15	Mar. 8, 2024	Mar. 7, 2025	60,000,000	-
Debentures guaranteed by holding company(251-2)	4.4	Mar. 8, 2024	Mar. 8, 2027	80,000,000	-
Non-guaranteed debentures(252-1)	5.08	Mar. 29, 2024	Jan. 29, 2026	20,000,000	-
Non-guaranteed debentures(252-2)	5.1	Mar. 29, 2024	Mar. 26, 2026	10,000,000	-
Non-guaranteed debentures(252-3)	5.1	Mar. 29, 2024	Mar. 27, 2026	130,000,000	-
Non-guaranteed debentures(252-4)	4.27	Mar. 29, 2024	Sep. 29, 2026	20,000,000	-
Non-guaranteed debentures(252-5)	5.17	Mar. 29, 2024	Nov. 27, 2026	70,000,000	-
Non-guaranteed debentures(252-6)	5.18	Mar. 29, 2024	Dec. 29, 2026	60,000,000	-
Non-guaranteed debentures(253-1)	4.96	Apr. 4, 2024	Apr. 4, 2025	50,000,000	-
Non-guaranteed debentures(253-2)	5.14	Apr. 4, 2024	Oct. 2, 2026	50,000,000	-
Non-guaranteed debentures(254-1)	5.02	Apr. 22, 2024	Oct. 22, 2025	90,000,000	-
Non-guaranteed debentures(254-2)	5.07	Apr. 22, 2024	Apr. 22, 2026	80,000,000	-
Non-guaranteed debentures(254-3)	4.41	Apr. 22, 2024	Oct. 22, 2026	20,000,000	-
Non-guaranteed debentures(254-4)	5.21	Apr. 22, 2024	Apr. 22, 2027	30,000,000	-
Non-guaranteed debentures(255-1)	4.99	May 9, 2024	May 2, 2025	25,000,000	-
Non-guaranteed debentures(255-2)	5.06	May 9, 2024	Nov. 6, 2025	20,000,000	-
Non-guaranteed debentures(255-3)	5.06	May 9, 2024	Nov. 7, 2025	100,000,000	-
Non-guaranteed debentures(255-4)	5.09	May 9, 2024	May 8, 2026	90,000,000	-
Non-guaranteed debentures(255-5)	5.21	May 9, 2024	May 7, 2027	20,000,000	-
Non-guaranteed debentures(256-1)	4.96	May 24, 2024	Aug. 22, 2025	10,000,000	-
Non-guaranteed debentures(256-2)	5	May 24, 2024	Nov. 24, 2025	80,000,000	-
Non-guaranteed debentures(256-3)	5.06	May 24, 2024	Aug. 21, 2026	20,000,000	-
Non-guaranteed debentures(256-4)	5.06	May 24, 2024	Aug. 24, 2026	160,000,000	-
Non-guaranteed debentures(256-5)	4.24	May 24, 2024	Aug. 24, 2026	20,000,000	-
Non-guaranteed debentures(258)	4.82	Jul. 2, 2024	Jul. 2, 2027	150,000,000	-
Non-guaranteed debentures(259-1)	4.32	Jul. 15, 2024	Apr. 15, 2026	20,000,000	-
Non-guaranteed debentures(259-2)	4.68	Jul. 15, 2024	Apr. 15, 2026	50,000,000	-
Non-guaranteed debentures(259-3)	4.69	Jul. 15, 2024	Jul. 15, 2026	90,000,000	-
Non-guaranteed debentures(259-4)	4.74	Jul. 15, 2024	Jan. 14, 2027	20,000,000	-

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19.2. Details of debentures (excluding for short-term bonds) as of December 31, 2024 and 2023 are as follows (in thousands of Korean won) (cont'd):

	Interest rate (%)	Date of issue	Date of maturity	December 31, 2024	December 31, 2023
Non-guaranteed debentures(259-5)	4.74	Jul. 15, 2024	Jan. 15, 2027	₩ 60,000,000	₩ -
Non-guaranteed debentures(259-6)	4.8	Jul. 15, 2024	Jul. 15, 2027	20,000,000	-
Non-guaranteed debentures(260-1)	4.53	Aug. 13, 2024	Feb. 13, 2026	60,000,000	-
Non-guaranteed debentures(260-2)	4.58	Aug. 13, 2024	Feb. 12, 2027	110,000,000	-
Non-guaranteed debentures(260-3)	4.62	Aug. 13, 2024	Aug. 13, 2027	20,000,000	-
Non-guaranteed debentures(260-4)	4.77	Aug. 13, 2024	Aug. 13, 2029	10,000,000	-
Non-guaranteed debentures(261-1)	4.52	Aug. 28, 2024	Sep. 23, 2026	30,000,000	-
Non-guaranteed debentures(261-2)	4.52	Aug. 28, 2024	Sep. 28, 2026	70,000,000	-
Debentures guaranteed by holding company(262-1)	3.7	Aug. 30, 2024	Aug. 28, 2026	70,000,000	-
Debentures guaranteed by holding company(262-2)	3.99	Aug. 30, 2024	Aug. 27, 2026	10,000,000	-
Debentures guaranteed by holding company(262-3)	3.99	Aug. 30, 2024	Aug. 28, 2026	30,000,000	-
Non-guaranteed debentures(263-1)	4.3	Sep. 27, 2024	Sep. 23, 2026	40,000,000	-
Non-guaranteed debentures(263-2)	4.3	Sep. 27, 2024	Sep. 27, 2026	10,000,000	-
Non-guaranteed debentures(263-3)	4.36	Sep. 27, 2024	Mar. 26, 2027	50,000,000	-
Non-guaranteed debentures(263-4)	4.42	Sep. 27, 2024	Sep. 27, 2027	20,000,000	-
Debentures guaranteed by holding company(264-1)	4.12	Oct. 10, 2024	Oct. 8, 2026	50,000,000	-
Debentures guaranteed by holding company(264-2)	3.66	Oct. 10, 2024	Oct. 8, 2026	30,000,000	-
Debentures guaranteed by holding company(264-3)	3.72	Oct. 10, 2024	Apr. 9, 2027	60,000,000	-
Debentures guaranteed by holding company(264-4)	3.75	Oct. 10, 2024	Oct. 8, 2027	40,000,000	-
Non-guaranteed debentures(265-1)	4.25	Oct. 25, 2024	Apr. 24, 2026	50,000,000	-
Non-guaranteed debentures(265-2)	4.29	Oct. 25, 2024	Oct. 22, 2026	20,000,000	-
Non-guaranteed debentures(265-3)	4.29	Oct. 25, 2024	Oct. 23, 2026	30,000,000	-
Non-guaranteed debentures(265-4)	4.33	Oct. 25, 2024	Jan. 25, 2027	60,000,000	-
Non-guaranteed debentures(265-5)	4.37	Oct. 25, 2024	Apr. 23, 2027	80,000,000	-
Non-guaranteed debentures(265-6)	4.46	Oct. 25, 2024	Oct. 25, 2027	60,000,000	-
Non-guaranteed debentures(266-1)	4.27	Nov. 13, 2024	Nov. 13, 2026	50,000,000	-
Non-guaranteed debentures(266-2)	4.32	Nov. 13, 2024	May 12, 2027	60,000,000	-
Non-guaranteed debentures(266-3)	4.41	Nov. 13, 2024	Nov. 12, 2027	40,000,000	-
Non-guaranteed debentures(267-1)	4.14	Nov. 29, 2024	Nov. 27, 2026	80,000,000	-
Non-guaranteed debentures(267-2)	4.18	Nov. 29, 2024	May 28, 2027	80,000,000	-
Non-guaranteed debentures(267-3)	4.26	Nov. 29, 2024	Nov. 29, 2027	40,000,000	-
Non-guaranteed debentures(268-1)	4.01	Dec. 18, 2024	Jun. 17, 2026	10,000,000	-
Non-guaranteed debentures(268-2)	4.01	Dec. 18, 2024	Jun. 18, 2026	30,000,000	-
Non-guaranteed debentures(268-3)	4.03	Dec. 18, 2024	Dec. 18, 2026	70,000,000	-
Non-guaranteed debentures(268-4)	4.05	Dec. 18, 2024	Jan. 18, 2027	40,000,000	-
Non-guaranteed debentures(268-5)	4.2	Dec. 18, 2024	Dec. 17, 2027	70,000,000	-
Debentures guaranteed by holding company(269)	4.08	Dec. 18, 2024	Dec. 18, 2026	100,000,000	-
Unwarranted subordinated debentures (1903-01)	4	Mar. 15, 2019	Mar. 15, 2026	210,000,000	210,000,000
Unwarranted subordinated debentures (1905-01)	3.95	May 30, 2019	May 30, 2026	110,000,000	110,000,000
Unwarranted subordinated debentures (1905-02)	4.2	May 30, 2019	May 30, 2029	190,000,000	190,000,000
Unwarranted subordinated debentures (2001-01)	3.9	Jan. 30, 2020	Jan. 30, 2027	84,000,000	84,000,000
Unwarranted subordinated debentures (2001-02)	4.1	Jan. 30, 2020	Jan. 30, 2030	30,000,000	30,000,000
Unwarranted subordinated debentures (2206-01)	5.4	Jun. 27, 2022	Jun. 27, 2029	90,000,000	90,000,000
Non-guaranteed debentures(2202-01)	2.89	Feb. 21, 2022	Feb. 21, 2024	-	200,000,000
Non-guaranteed debentures(2212-01)	5.95	Dec. 16, 2022	Jun. 14, 2024	-	160,000,000
Non-guaranteed debentures(2212-02)	5.58	Dec. 26, 2022	Feb. 26, 2024	-	30,000,000
Non-guaranteed debentures(2212-03)	5.58	Dec. 26, 2022	Jun. 26, 2024	-	40,000,000
Non-guaranteed debentures(2212-04)	5.63	Dec. 26, 2022	Nov. 26, 2025	40,000,000	40,000,000
Non-guaranteed debentures(2301-01)	4.72	Jan. 18, 2023	Jan. 18, 2025	110,000,000	110,000,000
Non-guaranteed debentures(2301-02)	4.79	Jan. 18, 2023	Jan. 16, 2026	40,000,000	40,000,000
Non-guaranteed debentures(2304-01)	4.54	Apr. 14, 2023	Apr. 14, 2026	220,000,000	220,000,000
Non-guaranteed debentures(2304-02)	4.35	Apr. 20, 2023	Apr. 21, 2025	40,000,000	40,000,000
Non-guaranteed debentures(2305-01)	4.46	May 12, 2023	May 12, 2026	90,000,000	90,000,000
Non-guaranteed debentures(2306-01)	4.53	Jun. 9, 2023	Jun. 9, 2025	150,000,000	150,000,000
Non-guaranteed debentures(2306-02)	4.64	Jun. 9, 2023	Jun. 9, 2026	50,000,000	50,000,000

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19.2. Details of debentures (excluding short-term bonds) as of December 31, 2024 and 2023 are as follows (in thousands of Korean won) (cont'd):

	Interest rate (%)	Date of issue	Date of maturity	December 31, 2024	December 31, 2023
Non-guaranteed debentures(2307-01)	4.81	Jul. 14, 2023	Jul. 14, 2026	₩ 50,000,000	₩ 50,000,000
Non-guaranteed debentures(2309-01)	4.79	Sep. 20, 2023	Sep. 19, 2025	70,000,000	70,000,000
Non-guaranteed debentures(2309-02)	4.93	Sep. 20, 2023	Sep. 18, 2026	30,000,000	30,000,000
Non-guaranteed debentures(2311-01)	5	Nov. 10, 2023	Nov. 10, 2025	210,000,000	210,000,000
Non-guaranteed debentures(2311-02)	4.65	Nov. 23, 2023	Nov. 21, 2025	100,000,000	100,000,000
Non-guaranteed debentures(2311-03)	4.74	Nov. 23, 2023	Nov. 23, 2026	240,000,000	240,000,000
Non-guaranteed debentures(2312-01)	4.32	Dec. 14, 2023	Dec. 12, 2025	100,000,000	100,000,000
Non-guaranteed debentures(2312-02)	4.38	Dec. 14, 2023	Dec. 14, 2026	50,000,000	50,000,000
Non-guaranteed debentures(2403-01)	4.09	Mar. 15, 2024	Mar. 15, 2027	200,000,000	-
Non-guaranteed debentures(2409-01)	3.41	Sep. 27, 2024	Sep. 23, 2026	70,000,000	-
Non-guaranteed debentures(2409-02)	3.44	Sep. 27, 2024	Sep. 27, 2027	80,000,000	-
Non-guaranteed debentures(2410-01)	3.48	Oct. 22, 2024	Oct. 22, 2026	80,000,000	-
Non-guaranteed debentures(2410-02)	3.54	Oct. 22, 2024	Oct. 22, 2027	120,000,000	-
Non-guaranteed debentures(2411-01)	3.53	Nov. 1, 2024	Oct. 30, 2026	90,000,000	-
Non-guaranteed debentures(2411-02)	3.57	Nov. 1, 2024	Nov. 1, 2027	110,000,000	-
Non-guaranteed debentures(2411-03)	3.45	Nov. 28, 2024	Nov. 27, 2026	240,000,000	-
Non-guaranteed debentures(2411-04)	3.48	Nov. 28, 2024	Nov. 26, 2027	260,000,000	-
Non-guaranteed debentures(2412-01)	3.39	Dec. 19, 2024	Dec. 17, 2027	150,000,000	-
Discount on debenture issued				(12,109,662)	(8,609,955)
Total				<u>₩ 9,593,990,338</u>	<u>₩ 8,131,090,045</u>

20. Provisions

20.1. Details of provisions as of December 31, 2024 and 2023 are as follows (in thousands of Korean won):

	December 31, 2024	December 31, 2023
Provision for financial guarantee contract	₩ 4,434,532	₩ -
Provision for unused commitments	17,450,332	10,268,675
Provision for restoration	4,888,930	5,113,269
Provision for legal proceedings	3,229,962	2,960,669
Total	<u>₩ 30,003,756</u>	<u>₩ 18,342,613</u>

20.2. Changes in provisions for financial guarantee contracts for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024			Total
	12 month expected credit losses	Lifetime expected credit losses	Lifetime expected credit losses for impaired receivables	
Beginning balance	₩ -	₩ -	₩ -	₩ -
Transfer to 12 month expected credit losses	-	-	-	-
Transfer to lifetime expected credit losses	-	-	-	-
Transfer to lifetime expected credit losses for impaired receivables	-	-	-	-
Increase in provisions for financial guarantee contracts	4,434,532	-	-	4,434,532
Ending balance	<u>₩ 4,434,532</u>	<u>₩ -</u>	<u>₩ -</u>	<u>₩ 4,434,532</u>

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20.2. Changes in provisions for financial guarantee contracts for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won) (cont'd):

	2023			
	12 month expected credit losses	Lifetime expected credit losses	Lifetime expected credit losses for impaired receivables	Total
Beginning balance	₩ 506,122	₩ -	₩ -	₩ 506,122
Transfer to 12 month expected credit losses	-	-	-	-
Transfer to lifetime expected credit losses	-	-	-	-
Transfer to lifetime expected credit losses for impaired receivables	-	-	-	-
Reversal of provision for financial guarantee contracts	(506,122)	-	-	(506,122)
Ending balance	₩ -	₩ -	₩ -	₩ -

20.3. Changes in provisions for unused commitments for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024			
	12 month expected credit losses	Lifetime expected credit losses	Lifetime expected credit losses for impaired receivables	Total
Beginning balance	₩ 9,173,068	₩ 1,089,277	₩ 6,330	₩ 10,268,675
Transfer to 12 month expected credit losses	217,651	(217,651)	-	-
Transfer to lifetime expected credit losses	(71,223)	71,223	-	-
Transfer to lifetime expected credit losses for impaired receivables	-	-	-	-
Increase in (reversal of) provision for unused commitment	7,943,315	(755,328)	(6,330)	7,181,657
Ending balance	₩ 17,262,811	₩ 187,521	₩ -	₩ 17,450,332

	2023			
	12 month expected credit losses	Lifetime expected credit losses	Lifetime expected credit losses for impaired receivables	Total
Beginning balance	₩ 13,997,362	₩ 556,857	₩ -	₩ 14,554,219
Transfer to 12 month expected credit losses	-	-	-	-
Transfer to lifetime expected credit losses	(339,053)	339,053	-	-
Transfer to lifetime expected credit losses for impaired receivables	(97,088)	-	97,088	-
Increase in (reversal of) provision for unused commitment	(4,388,153)	193,367	(90,758)	(4,285,544)
Ending balance	₩ 9,173,068	₩ 1,089,277	₩ 6,330	₩ 10,268,675

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20.4. Changes in provisions for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024				
	Beginning balance	Addition (*)	Provision (Reversal)/ Depreciation	Use	Ending balance
Provision for restoration	₩ 5,113,269	₩ 76,592	₩ (23,291)	₩ (277,640)	₩ 4,888,930
Provision for legal proceedings	2,960,669	-	269,293	-	3,229,962
Total	₩ 8,073,938	₩ 76,592	₩ 246,002	₩ (277,640)	₩ 8,118,892

(*) This is the amount for property and equipment based on the recognition of provision for restoration for the year ended December 31, 2024.

	2023				
	Beginning balance	Addition (*)	Provision (Reversal)/ Depreciation	Use	Ending balance
Provision for restoration	₩ 5,089,818	₩ 58,747	₩ (35,296)	₩ -	₩ 5,113,269
Provision for legal proceedings	9,492,322	-	(6,531,653)	-	2,960,669
Total	₩ 14,582,140	₩ 58,747	₩ (6,566,949)	₩ -	₩ 8,073,938

(*) This is the amount for property and equipment based on the recognition of provision for restoration for the year ended December 31, 2023.

21. Net defined benefit liabilities (assets)

21.1. Details of defined benefit liabilities (assets) as of December 31, 2024 and 2023 are as follows (in thousands of Korean won):

	December 31, 2024	December 31, 2023
Present value of defined benefit liabilities	₩ 27,136,425	₩ 26,061,055
Fair value of plan assets	(30,039,478)	(29,624,112)
Net defined benefit liabilities(assets)	₩ (2,903,053)	₩ (3,563,057)

21.2. Changes in defined benefit liabilities for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024	2023
Beginning balance	₩ 26,061,055	₩ 25,285,234
Current service costs	4,464,376	4,399,976
Interest expenses	1,085,153	1,287,748
Re-measurement:		
Experience adjustments	929,355	1,519,499
Actuarial changes arising from changes in demographic assumptions	-	(74)
Actuarial changes arising from changes in financial assumptions	589,401	965,575
Payments	(5,989,657)	(7,297,999)
Transfer to associates	(3,258)	(98,904)
Ending balance	₩ 27,136,425	₩ 26,061,055

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21.3. Changes in plan assets for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024	2023
Beginning balance	₩ 29,624,112	₩ 28,152,093
Expected return on plan assets	1,251,482	1,455,801
Re-measurement:		
Interest income from plan assets (Excluding the amount included in the interest income above)	(147,074)	65,839
Contributions by employer	4,000,000	4,860,000
Payments	(4,686,629)	(4,810,717)
Transfer to associates	(2,413)	(98,904)
Ending balance	₩ 30,039,478	₩ 29,624,112

21.4. Changes in the remeasurement of net defined benefit liabilities(assets) for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024	2023
Beginning balance	₩ (2,172,661)	₩ (376,159)
Remeasurement of defined benefit liabilities	(1,518,756)	(2,485,000)
Remeasurement of plan assets	(147,074)	65,839
Others	-	(21,738)
Income tax effect	439,780	644,397
Ending balance	₩ (3,398,711)	₩ (2,172,661)

21.5. Details of defined benefit liabilities for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024	2023
Current service cost	₩ 4,464,376	₩ 4,399,976
Net interest income	(166,329)	(168,053)
Defined benefit retirement benefits	₩ 4,298,047	₩ 4,231,923

21.6. The principal actuarial assumptions regarding net defined liabilities (assets) as of December 31, 2024 and 2023 are as follows:

	December 31, 2024	December 31, 2023
Discount rate	4.11%	4.67%
Expected return ratio on plan assets	4.11%	4.67%
Future ratio of salary increase	2.00%+promotion rate	2.00%+promotion rate
Retirement rate by age	1.00%~34.67%	1.00%~36.26%
Mortality rate	0.002% ~ 0.059%	0.002% ~ 0.059%

21.7. The sensitivity analysis on actuarial assumptions in defined benefit liabilities as of December 31, 2024 is as follows (in thousands of Korean won):

	December 31, 2024	1% Increase	1% Decrease
Fluctuation of future salary increase rate	₩ 27,136,425	28,278,862	26,066,666
Fluctuation of discount rate	₩ 27,136,425	26,099,567	28,263,143

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21.8. As of December 31, 2024, the weighted-average maturity of the defined benefit liabilities is 4.144 years and expected retirement benefit expenses are ₩5,747,623 thousand.

21.9. As of December 31, 2024, plan assets are accumulated in cash, deposits, interest rate guaranteed retirement pensions, ELB/DLB, and etc.

22. Other liabilities

22.1. Details of other liabilities as of December 31, 2024 and 2023 are as follows (in thousands of Korean won):

	December 31, 2024	December 31, 2023
Other financial liabilities:		
Account payable for proprietary trading	₩ 92,642,106	₩ 261,464,613
Account payable for trading on consignment	209,391,994	232,199,775
Accounts payables	496,346,993	202,464,157
Accrued expense payables	995,775,739	946,206,997
Accrued dividend	7,466,676	6,830,059
Leasehold deposits received	-	-
Unsettled spot exchange	1,314,206,280	801,259,289
Unsettled difference	143,707	2,485,700
Lease liability	57,619,589	18,665,859
Lease deposits	335,974,346	323,038,714
Present value discount of other assets	(45,568,928)	(32,823,726)
Debts related to financial guarantee contract	4,979,401	3,868,302
Redeemable equity for non-controlling shareholders	111,248,713	117,674,983
Subtotal	<u>3,580,226,616</u>	<u>2,883,334,722</u>
Other non-financial liabilities:		
Advance receipts	40,361,027	33,359,302
Unearned income	286,716,990	253,887,282
Withholding tax	24,143,750	15,639,460
Others	68,354,792	59,388,860
Subtotal	<u>419,576,559</u>	<u>362,274,904</u>
Total	<u>₩ 3,999,803,175</u>	<u>₩ 3,245,609,626</u>

22.2. The amounts of lease payments and interest expenses for lease liability recognized for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024	2023
Lease payment	₩ 13,457,036	₩ 14,351,693
Interest expenses for lease liability	510,804	931,878

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23. Derivative instruments

The Group uses derivative financial instruments such as interest rate swaps to exchange interest rates, currency swaps to hedge against exchange rate fluctuations, stock index options or stock index futures to generate profits.

23.1. The notional amounts of derivative assets and liabilities outstanding as of December 31, 2024 and 2023 are as follows (in thousands of Korean won):

	December 31, 2024		
	Notional amount	Asset	Liability
Exchange-traded derivatives:			
Interest rates:			
Interest rate futures	₩ 9,045,346,745	₩ 1,938,249	₩ 1,624,738
Interest rate options			
Interest rate put option	52,437,656	-	213,609
Currency:			
Currency futures	1,944,945,148	7,962,029	4,024,187
Stock:			
Stock futures	5,059,258,821	16,939,978	13,149,125
Stock option purchased	3,949,139,645	81,785,507	-
Stock option sold	6,717,507,593	-	128,029,523
Commodity:			
Commodity futures	32,994,809	1,319,090	377,910
Subtotal	<u>26,801,630,417</u>	<u>109,944,853</u>	<u>147,419,092</u>
Over-the-counter derivatives:			
Interest rates:			
Interest rate forward	2,015,000,000	20,675,966	75,007,778
Interest rate swap	304,960,328,416	(23,906,254)	62,219,989
Currency:			
Currency forward	9,534,996,312	239,977,393	230,165,546
Currency swap	288,230,794	16,458,367	7,572,844
Currency option purchased	496,566	(2)	-
Stock:			
Stock swap	903,662,334	36,078,192	110,207,530
Options purchased	2,355,951,537	1,029,231,948	-
Options sold	1,134,157,981	-	(34,683,553)
Others:			
Other swaps	11,257,093,690	113,042,411	233,379,178
Other options			
Other options purchased	-	-	-
Other options sold	-	-	-
Subtotal	<u>332,449,917,630</u>	<u>1,431,558,021</u>	<u>683,869,312</u>
Total	<u>₩ 359,251,548,047</u>	<u>₩ 1,541,502,874</u>	<u>₩ 831,288,404</u>

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23.1. The notional amounts of derivative assets and liabilities outstanding as of December 31, 2024 and 2023 are as follows (in thousands of Korean won) (cont'd):

	December 31, 2023		
	Notional amount	Asset	Liability
Exchange-traded derivatives:			
Interest rates:			
Interest rate futures	₩ 9,110,947,966	₩ 1,108,935	₩ 811,958
Currency:			
Currency futures	1,039,870,688	610,960	4,350,012
Stock:			
Stock futures	5,972,135,468	56,050,084	10,422,370
Stock option purchased	4,626,905,387	69,876,244	-
Stock option sold	7,420,025,006	-	272,872,781
Commodity:			
Commodity futures	28,495,482	946,453	208,175
Subtotal	<u>28,198,379,997</u>	<u>128,592,676</u>	<u>288,665,296</u>
Over-the-counter derivatives:			
Interest rates:			
Interest rate forward	1,967,000,000	45,458,839	82,543,010
Interest rate swap	356,297,477,053	775,824	4,481,491
Currency:			
Currency forward	4,512,678,034	37,590,178	38,153,895
Currency swap	931,517,822	39,335,755	34,984,328
Currency option purchased	38,682,000	64,038	-
Stock:			
Stock swap	544,220,517	3,954,942	4,155,580
Options purchased	1,115,902,905	190,351,666	-
Options sold	516,562,880	-	(5,398,707)
Others:			
Other swaps	10,779,311,519	332,033,501	663,172,188
Other options			
Other options purchased	2,289,000	35,333	-
Other options sold	500,410,000	-	60,234
Subtotal	<u>377,206,051,730</u>	<u>649,600,076</u>	<u>822,152,019</u>
Total	<u>₩ 405,404,431,727</u>	<u>₩ 778,192,752</u>	<u>₩ 1,110,817,315</u>

23.2. Gains (losses) on valuation of derivative financial instruments for trading purposes for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024		2023
Exchange-traded derivatives:			
Interest rates	₩ 56,494,313	₩	(59,652,853)
Currency	25,697,760		(6,122,799)
Stock	(33,677,763)		(2,376,513)
Others	19,827,738		31,428,018
Subtotal	<u>68,342,048</u>		<u>(36,724,147)</u>
Over-the-counter derivatives:			
Interest rates	(149,791,041)		(124,058,607)
Currency	23,449,345		364,829
Stock	655,538,451		81,963,476
Others	(115,015,936)		124,706,423
Subtotal	<u>414,180,819</u>		<u>82,976,121</u>
Total	<u>₩ 482,522,867</u>	<u>₩</u>	<u>46,251,974</u>

24. Capital stock and hybrid bonds

24.1. The Company is authorized to issue 2,000,000,000 shares of common stock and has 593,180,579 shares of common stock issued (Retirement of common stocks and cancellation of preferred stocks by profit redemption are excluded) and outstanding in the amount of ₩681,730,579 thousand and ₩94,448,208 thousand respectively as of December 31, 2024.

The Company redeemed 13,804,345 of redeemable convertible preference stocks on July 30 2018 (the 1st issue), 15,434,781 of redeemable convertible preference stocks on July 1, 2019(2nd issue), 28,252,562 of redeemable convertible preference stocks on June 29, 2021 (3rd, 4th issue), and 36,956,520 of redeemable convertible preference stocks on December 29 2022 (5th, 6th, 7th, 8th issue) on which the redemption right can be exercised by through profit retirement.

Also, 21,940,000 common stocks acquired through treasury stock acquisition trust on March 24, 2022, 20,080,000 common stocks acquired through treasury stock acquisition trust on June 30, 2022, 24,670,000 common stocks acquired through treasury stock acquisition trust on November 18, 2022, 15,660,000 common stocks acquired through treasury stock acquisition trust on March 31, 2023 and 6,200,000 common stocks acquired to stabilize the stock price were retired. Therefore, the face values of the preferred stock capital and the number of issued shares do not match.

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24.1. The Company is authorized to issue 2,000,000,000 shares of common stock and has 593,180,579 shares of common stock issued (Retirement of common stocks and cancellation of preferred stocks by profit redemption are excluded) and outstanding in the amount of ₩681,730,579 thousand and ₩94,448,208 thousand, respectively as of December 31, 2024. (cont'd)

Changes in capital stock for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won and number of shares):

	2024	
	Issued stock	Capital stock
January 1, 2024	593,180,579 shares	₩ 776,178,787
Retirement of treasury stock	-	-
December 31, 2024	<u>593,180,579 shares</u>	<u>₩ 776,178,787</u>
	2023	
	Issued stock	Capital stock
January 1, 2023	615,040,579 shares	₩ 776,178,787
Retirement of treasury stock	(21,860,000) shares	-
December 31, 2023	<u>593,180,579 shares</u>	<u>₩ 776,178,787</u>

24.2. Hybrid securities classified as capital as of December 31, 2024 and 2023 consist of the following (in thousands of Korean won):

	Date of issue	Maturity	Interest Rate (%)		December 31, 2024	December 31, 2023
Private bond type hybrid bond 1 st (*)	Dec. 20, 2019	Dec. 20, 2049	4.8	₩	200,000,000	₩ 200,000,000
Private bond type hybrid bond 2 nd	Jan. 30, 2020	Jan. 30, 2050	4.8		50,000,000	50,000,000
Private bond type hybrid bond 3-1	May 28, 2021	May 28, 2051	4.6		35,000,000	35,000,000
Private bond type hybrid bond 3-2 (*)	May 28, 2021	May 28, 2051	4.9		260,000,000	260,000,000
Private bond type hybrid bond 4 th (*)	Oct. 15, 2021	Oct. 15, 2051	4.9		150,000,000	150,000,000
Private bond type hybrid bond 5 th (*)	Jun. 30, 2022	Jun. 30, 2052	5.8		150,000,000	150,000,000
Private bond type hybrid bond 6 th (*)	Mar. 13, 2024	Mar. 13, 2054	6.5		190,000,000	-
Private bond type hybrid bond 7 th (*)	Sep. 25, 2024	Sep. 25, 2054	5.8		140,000,000	-
Private bond type hybrid bond 8 th (*)	Nov. 15, 2024	Nov. 15, 2054	5.8		290,000,000	-
Issue cost					(616,830)	(339,070)
					<u>₩ 1,464,383,170</u>	<u>₩ 844,660,930</u>

(*) As of the end of the current year, Meritz financial group and Meritz fire & marine insurance Co., Ltd., related party of the Group, own the hybrid bonds of ₩390,000,000 thousand and ₩550,000,000 thousand respectively.

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24.3. As above private bond type hybrid bonds have no contractual obligation to deliver financial assets such as cash exits, they have been classified as equity. The details of issuance terms are as follows:

Classification	Details
Revaluation interest rate	The interest rate is recalculated every 10 years, 7 years (for the 3-1st tranche) or 5 years (for the 5th tranche), by adding a predetermined spread to the final quoted yield of 10-year Korean Treasury Bond.
Interest payment condition	Payment is made every three months, and interest payments can be postponed at the option of consolidated group. When the interest payment is postponed, the interest rate, applied to the principal, additionally paid to the unpaid interest.
Maturity	The maturity term is 30 years, and if private bond type hybrid bond is not redeemed at the option, maturity is automatically extended for 30 years based on consolidated group's decision.

25. Other components of equity

25.1. Details of other components of equity as of December 31, 2024 and 2023 are as follows (in thousands of Korean won):

	December 31, 2024	December 31, 2023
Paid in capital in excess of par value	₩ 948,035,222	₩ 948,223,681
Gain on disposal of treasury stocks	201,566,263	201,566,263
Others capital surplus(*)	1,961,311	1,961,311
Expense for the exercise of stock options by the Parent Company (*)	(31,131,183)	(27,991,510)
Total	₩ 1,120,431,613	₩ 1,123,759,745

(*) See share-based payment transaction (Note 26)

25.2. Changes in other components of equity for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024	2023
Beginning balance	₩ 1,123,759,745	₩ 821,887,566
Disposal of treasury stock	-	198,126,178
Acquisition of treasury stock	-	(95,358)
Retirement of treasury stock	-	109,561,804
Expense burden for stock option of parent company (Note 26)	(3,232,132)	(1,642,515)
Capital increase expenses of a subsidiary	(96,000)	-
Modified listing fee for retirement of treasury stocks	-	(2,000)
Transfer of stock options from equity to liabilities (Note 26)	-	(4,075,930)
Ending balance	₩ 1,120,431,613	₩ 1,123,759,745

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26. Share-based payments

The Group and Meritz Financial Group Inc., the holding company of the Group, granted stock options based on the special resolution at the general meeting of shareholders in accordance with the Commercial Act of Korea.

26.1. The details of stock options granted by the Group as of December 31, 2024 are summarized as follows (in Korean won and number of shares):

Part	Basic Shares	Stock options granted	Settlement date	Number of shares that can be exercised (*1)	Exercise price (*2)	Contracted service provision period	Exercisable period	Fair value as of grant date
Cash-settled payment	Meritz Financial Group Inc.	2,000,000 shares	Mar. 16, 2018	1,203,537 shares	5,010	Jan. 1, 2018 ~ Dec. 31, 2022	Jan. 1, 2023 ~ Dec. 31, 2027	287

(*1) The number of shares available for exercise has been adjusted due to the cancellation of treasury stocks of Meritz Financial Group during the current period.

(*2) The exercise price of Meritz Financial Group adjusted from ₩5,010 to ₩5,150 according to the retirement of treasury stocks during the current period.

Meanwhile, the Company's shares were delisted as the company was incorporated into Meritz Financial Group's wholly owned subsidiary through a comprehensive stock exchange during the previous period. Accordingly, the Company has changed the contract by unifying the exercise method of the previously granted stock options as compensation for the difference and calculating the amount of compensation for the difference as follows.

Amount of compensation for the difference = [Market price of Meritz Financial Group shares at exercise date - (Exercise price/exchange ratio)] x Number of exercises x exchange ratio
(Exchange ratio 1: 0.1607327)

In accordance with the change contract, the existing equity-settled share-based payment transaction was replaced with a cash-settled share-based payment transaction during the previous period. The difference of ₩8,381 million between the amount previously treated as equity and the amount recognized as liabilities was recognized as selling and administrative expenses. Liabilities resulting from cash-settled share-based payment transaction are measured at the fair value at the end of period, and the difference between the book value is recognized as selling and administrative expenses.

26.1. Changes in stock options granted for each of the two years in the period ended December 31, 2024 are as follows (number of shares):

	2024		2023	
	Cash-settled payment	Equity-settled payment	Cash-settled payment	Equity-settled payment
Beginning balance	4,447,519 shares	142,358 shares	4,614,426 shares	148,007 shares
Exercise	(2,967,294) shares	(133,501) shares	-	-
Number of options decreased(*)	(276,688) shares	(8,857) shares	(166,907) shares	(5,649) shares
Ending balance	1,203,537 shares	-	4,447,519 shares	142,358 shares

(*) This is the adjusted amount due to the retirement of treasury stocks of the Company and Meritz Financial Group Inc.

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26.3. Stock options granted by the Group are evaluated by using Least Square Monte Carlo Simulation model, and major input variables used in the model are as follows (in Korean won and percentages):

Part	Basic shares	Date	Closing price (*1)	Option price (*2)	Expected volatility (*3)	Risk-free interest rate (*4)
Cash-settled payment	Meritz Financial Group Inc.	Mar. 16, 2018	104,000	32,100	24.87%	2.60% ~ 2.86%

(*1) The closing price of Meritz Financial Group at the end of this period

(*2) The amount that was calculated by dividing the existing exercise price by the exchange rate according to the contract.

(*3) This is based on the index-weighted moving average volatility of the KOSPI industry.

(*4) This is the range of the interest rate on treasury bonds for the remaining exercisable period.

26.4. The effect of stock options granted by the Group on its consolidated financial statements is as follows:

	As of and for the year ended December 31, 2024	As of and for the year ended December 31, 2023
Equity	₩ (29,047,656)	₩ (25,815,524)
Liabilities	13,919,539	29,355,443
Profit or loss: Selling and administrative expenses	21,522,147	18,448,819
Changes in equity: Other components of equity	(3,232,132)	(1,642,515)

26.5. Deferred performance compensation linked to Return of Equity (ROE)

The Group applies the best practices of the financial investment company's performance compensation system and accordingly, a portion of executive compensation, tied to the Company's ROE, is deferred and paid in cash. These payments are other long-term employee benefits and are accounted for as liability, which is measured at fair value at the end of every reporting period. Fair value changes are recognized in profit or loss. Fair value of the liability is estimated by using the target ROE and discounted by applying AA- grade rate of return of unsecured financial institution bond which is disclosed by the Korea Financial Investment Association. As of December 31, 2024, details of the performance compensation are as follows (in thousands of Korean won):

	Book value	Before fair value assessment	Variation of fair value
₩	357,529,365	₩ 334,710,548	₩ 22,818,817

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27. Accumulated other comprehensive income

Details of accumulated other comprehensive income as of December 31, 2024 and 2023 are as follows (*in thousands of Korean won*):

	December 31, 2024	December 31, 2023
Gain on valuation of equity securities measured at FVOCI:		
Equity securities	₩ 244,127,219	₩ 254,747,206
Income tax effect	(61,300,345)	(63,967,023)
Subtotal	<u>182,826,874</u>	<u>190,780,183</u>
Gain on valuation of debt securities measured at FVOCI:		
Debt securities	13,693,380	29,435,485
Income tax effect	(3,438,408)	(7,391,250)
Subtotal	<u>10,254,972</u>	<u>22,044,235</u>
Changes in equity under equity method:		
Changes in equity under equity method	4,088,210	(44,144)
Income tax effect	(1,026,549)	11,084
Subtotal	<u>3,061,661</u>	<u>(33,060)</u>
Gain on translation of foreign operations:		
Loss on translation of foreign operations	35,495,624	9,162,564
Income tax effect	(8,912,951)	(2,300,720)
Subtotal	<u>26,582,673</u>	<u>6,861,844</u>
Remeasurement of net defined benefit liability (asset):		
Actuarial loss	(4,593,651)	(2,927,821)
Income tax effect	1,194,940	755,161
Subtotal	<u>(3,398,711)</u>	<u>(2,172,660)</u>
Others:		
Credit risk fluctuation effect of financial liabilities designated at FVPL	(4,341,489)	1,455,857
Income tax effect	1,090,309	(365,404)
Subtotal	<u>(3,251,180)</u>	<u>1,090,453</u>
Total	<u>₩ 216,076,289</u>	<u>₩ 218,570,995</u>

28. Retained earnings

28.1. Retained earnings as of December 31, 2024 and 2023 consist of the following (*in thousands of Korean won*):

	December 31, 2024	December 31, 2023
Legal reserves	₩ 183,133,592	₩ 125,635,592
Regulatory reserve for credit losses	121,931,156	113,585,689
Voluntary reserves	10,665,395	10,665,395
Unappropriated retained earnings	2,837,138,435	2,760,890,613
Total	<u>₩ 3,152,868,578</u>	<u>₩ 3,010,777,289</u>

28.2. Changes in unappropriated retained earnings for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024	2023
Beginning balance	₩ 2,760,890,613	₩ 2,624,776,246
Regulatory reversal (transfer of) for credit losses	(8,345,467)	67,806,044
Transfer to voluntary reserves	-	349,731
Dividends (interim dividend included)	(489,680,000)	(355,092,952)
Transfer of legal reserve	(57,498,000)	(8,956,281)
Dividends paid of hybrid bond	(56,514,137)	(42,400,000)
Retirement of treasury stock	-	(109,561,804)
Gain (loss) on disposal of equity securities measured at FVOCI	-	3,370
Net income	688,285,426	583,966,259
Ending balance	₩ 2,837,138,435	₩ 2,760,890,613

28.3. In case the total sum of allowance for credit losses does not meet the amount prescribed in the Regulations 3-8 on Financial Investment Business, the Group is required to compensate for the difference, if any, at the reporting date as a regulatory reserve for credit losses. In case the amount of the existing regulatory reserve for credit losses exceeds the amount needed to be set aside as of the current period, the difference, if any, shall be reversed. If there is an undisposed deficit, the Group can accumulate reserves for credit losses after disposing of the deficit.

28.3.1. Changes in regulatory reserve for credit losses for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024	2023
Appropriated regulatory reserve for credit losses	₩ 121,931,156	₩ 113,585,689
Expected transfer amount of regulatory reserve for credit losses	101,794,468	8,345,467
Ending balance of regulatory reserve for credit losses	₩ 223,725,624	₩ 121,931,156

28.3.2. Provisions of regulatory reserve for credit losses and adjusted income after the provision of regulatory reserve for credit losses for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024	2023
Net income	₩ 688,285,426	₩ 583,966,259
Planned transfer of provision of regulatory reserve for credit losses	(101,794,468)	(8,345,467)
Adjusted income after provision of regulatory reserve for credit losses (*)	₩ 586,490,958	₩ 575,620,792
Earnings per share (Korean won)	₩ 893	₩ 913

(*) Adjusted income after provision of regulatory reserve for credit losses is hypothetical amount not in accordance with KIFRS. The amount was calculated by deducting provision from net income.

28.4. Details of dividends accounted for in the statements of appropriation of retained earnings for each of the two years in the period ended December 31, 2024 are as follows:

28.4.1. Details of dividend calculation (in thousands of Korean won and number of shares):

	2024			
	Number of shares subject to dividend (in shares)	Fixed dividend rate	Dividend per share (Korean won)	Total dividend
Common stock	593,180,579 shares	37.60%	₩ 376	₩ 222,890,000

	2023			
	Number of shares subject to dividend (in shares)	Fixed dividend rate	Dividend per share (Korean won)	Total dividend
Common stock	593,180,579 shares	49.70%	₩ 497	₩ 294,980,000

28.4.2. Dividend payout ratio (in thousands of Korean won):

	2024	2023
Total dividend (*)	₩ 417,590,000	₩ 574,980,000
Net income attributable to controlling interests	688,285,426	583,966,259
Dividend payout ratio	60.67%	98.46%

(*) The amount includes interim dividends (₩194.7 billion and ₩280 billion) made for each of the two years in the period ended December 31, 2024.

29. Net fees and commission income

Details of net fees and commission income for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024	2023
Fees and commission income:		
Brokerage commissions	₩ 77,513,815	₩ 74,307,164
Underwriting commissions	20,677,510	11,428,190
Brokerage commissions on collective investment securities	7,354,473	6,662,848
Management fees on wrap account and asset management	22,131,085	13,352,474
Finance commissions	191,457,866	241,483,926
Fees on trust accounts	6,257,253	5,455,891
Others	178,224,431	210,299,289
Subtotal	₩ 503,616,433	₩ 562,989,782
Fees and commission expense:		
Trading commissions	(16,027,254)	(13,031,750)
Lending and borrowing transaction commissions	(26,354,649)	(31,392,789)
Others	(53,030,071)	(45,800,096)
Subtotal	(95,411,974)	(90,224,635)
Total	₩ 408,204,459	₩ 472,765,147

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30. Gain (loss) on financial assets and liabilities

30.1. Gains (losses) on financial assets do not include interest income and dividends income. Interest income and dividends income are disclosed separately in Notes 31 and 33, respectively.

30.2. Gains (losses) on financial instruments measured at FVPL for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024				
	Gain on disposal	Loss on disposal	Gain on valuation	Loss on valuation	Net gain(loss)
Financial assets					
Measured at FVPL					
Stock	₩ 611,526,958	₩ (481,870,786)	₩ 91,015,437	₩ (677,641,683)	₩ (456,970,074)
Bonds	695,100,734	(496,657,746)	251,021,170	(34,115,507)	415,348,651
Collective investment securities	447,768,219	(332,172,304)	239,254,317	(18,876,261)	335,973,971
Commercial paper	3,192,824	(938,880)	218,127	(346,162)	2,125,909
Asset backed short-term bonds	2,341,776	(426,907)	297,551	(4,530)	2,207,890
Loans	-	(11,650)	466,075	(815,828)	(361,403)
Compound financial instruments	11,861,531	(16,626,339)	29,111,616	(11,405,582)	12,941,226
Reserve for claims of customers' deposits (trust)	-	-	29,443,613	-	29,443,613
Equity-linked securities	7,114,783	(1,735,374)	452,592	(48,722)	5,783,279
Stock warrant securities	-	(255)	-	-	(255)
Others	17,048,684	(7,013,212)	11,412,991	(21,801,302)	(352,839)
Subtotal	1,795,955,509	(1,337,453,453)	652,693,489	(765,055,577)	346,139,968
Financial liabilities measured at FVPL					
Securities sold	482,703,197	(371,871,047)	194,881,931	(32,590,369)	273,123,712
Bonds sold	194,875,050	(480,602,006)	40,493,010	(66,871,405)	(312,105,351)
Collective investment securities sold	2,340	-	-	-	2,340
Subtotal	677,580,587	(852,473,053)	235,374,941	(99,461,774)	(38,979,299)
Total	₩ 2,473,536,096	₩ (2,189,926,506)	₩ 888,068,430	₩ (864,517,351)	₩ 307,160,669

	2023				
	Gain on disposal	Loss on disposal	Gain on valuation	Loss on valuation	Net gain(loss)
Financial assets					
measured at FVPL					
Stock	₩ 226,082,427	₩ (174,057,080)	₩ 114,178,146	₩ (128,948,528)	₩ 37,254,965
Bonds	846,292,530	(629,108,099)	608,578,053	(2,240,575)	823,521,909
Collective investment securities	351,217,407	(188,379,545)	200,371,420	(12,735,809)	350,473,473
Commercial paper	3,804,639	(1,289,927)	700,972	(169,900)	3,045,784
Asset backed short-term bonds	2,598,746	(1,569,444)	334,087	(4,010)	1,359,379
Loans	7,233,256	(10,175,009)	226,083	(2,928,654)	(5,644,324)
Compound financial instruments	78,957,764	(8,700,236)	16,268,430	(21,383,889)	65,142,069
Reserve for claims of customers' deposits (trust)	-	-	30,573,496	-	30,573,496
Equity-linked securities	17,511,425	(92,478)	8,057,141	(3,544,686)	21,931,402
Stock warrant securities	-	(13)	-	-	(13)
Others	30,188,883	(25,948,951)	15,463,948	(18,809,024)	894,856
Subtotal	1,563,887,077	(1,039,320,782)	994,751,776	(190,765,075)	1,328,552,996
Financial liabilities measured at FVPL					
Securities sold	282,215,075	(614,609,845)	34,059,286	(101,740,400)	(400,075,884)
Bonds sold	274,575,041	(349,991,103)	298,896	(223,356,797)	(298,473,963)
Collective investment securities sold	33,258,000	-	-	-	33,258,000
Subtotal	590,048,116	(964,600,948)	34,358,182	(325,097,197)	(665,291,847)
Total	₩ 2,153,935,193	₩ (2,003,921,730)	₩ 1,029,109,958	₩ (515,862,272)	₩ 663,261,149

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30.3. Gains (losses) on financial assets and liabilities designated at FVPL for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024				
	Gain on disposal	Loss on disposal	Gain on valuation	Loss on valuation	Net loss
Financial liabilities designated at FVPL:					
Equity linked securities sold	₩ 34,694,360	₩ (266,746,166)	₩ 935,249	₩ (218,521,155)	₩ (449,637,712)
Derivative linked securities sold	14,045,229	(33,259,750)	9,676,537	(77,330,650)	(86,868,634)
Others	109,692,934	(193,116,966)	25,489,852	(120,782,473)	(178,716,653)
Total	₩ 158,432,523	₩ (493,122,882)	₩ 36,101,638	₩ (416,634,278)	₩ (715,222,999)

	2023				
	Gain on disposal	Loss on disposal	Gain on valuation	Loss on valuation	Net loss
Financial liabilities designated at FVPL:					
Equity linked securities sold	₩ 4,938,252	₩ (502,687,613)	₩ 182,865,149	₩ (194,265,260)	₩ (509,149,472)
Derivative linked securities sold	26,263,742	(51,024,572)	1,702,755	(56,647,374)	(79,705,449)
Others	21,150,732	(137,842,324)	43,350,434	(32,777,652)	(106,118,810)
Total	₩ 52,352,726	₩ (691,554,509)	₩ 227,918,338	₩ (283,690,286)	₩ (694,973,731)

30.4. Gains (losses) on financial assets measured at FVOCI for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024			
	Gain on disposal	Loss on disposal	Reversal of expected credit losses	Net gain
Bonds	₩ 30,199,702	₩ (166,134)	₩ 3,056,498	₩ 33,090,066

	2023			
	Gain on disposal	Loss on disposal	Reversal of expected credit losses	Net gain
Bonds	₩ 17,814,384	₩ (7,716,068)	₩ 1,464,248	₩ 11,562,564

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30.5. Gains (losses) on other financial liabilities for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024			
	Loss on redemption	Gain on valuation	Loss on valuation	Net gain(loss)
Bonds	₩ (638,589)	₩ -	₩ -	₩ (638,589)
Other financial liabilities	-	155	(16)	139
Total	₩ (638,589)	₩ 155	₩ (16)	₩ (638,450)

	2023			
	Loss on redemption	Gain on valuation	Loss on valuation	Net gain(loss)
Bonds	₩ (187,721)	₩ -	₩ -	₩ (187,721)
Other financial liabilities	-	81	(12)	69
Total	₩ (187,721)	₩ 81	₩ (12)	₩ (187,652)

30.6. Gains (losses) on financial derivatives for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024				
	Gain on disposal/ redemption	Loss on disposal/ redemption	Gain on valuation	Loss on valuation	Net gain(loss)
Exchange-traded derivatives:					
Futures	₩ 2,642,365,353	₩ (2,445,432,531)	₩ 151,535,970	₩ (111,496,181)	₩ 236,972,611
Option	810,209,087	(855,557,392)	58,720,859	(30,418,600)	(17,046,046)
Over-the-counter derivatives:	21,071,211,041	(21,126,196,383)	1,157,325,956	(743,145,136)	359,195,478
Total	₩ 24,523,785,481	₩ (24,427,186,306)	₩ 1,367,582,785	₩ (885,059,917)	₩ 579,122,043

	2023				
	Gain on disposal/ redemption	Loss on disposal/ redemption	Gain on valuation	Loss on valuation	Net gain(loss)
Exchange-traded derivatives:					
Futures	₩ 1,944,210,426	₩ (1,406,711,152)	₩ 134,293,016	₩ (133,623,841)	₩ 538,168,449
Option	624,920,474	(851,893,121)	74,202,662	(111,595,984)	(264,365,969)
Over-the-counter derivatives:	35,341,286,096	(35,689,492,183)	519,417,537	(436,441,416)	(265,229,966)
Total	₩ 37,910,416,996	₩ (37,948,096,456)	₩ 727,913,215	₩ (681,661,241)	₩ 8,572,514

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31. Net interest income

Details of net interest income for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024	2023
Interest income:		
Cash and due from banks	₩ 88,690,738	₩ 97,707,742
Financial assets at FVPL	860,430,726	917,139,663
Financial assets measured at FVOCI	78,558,650	99,292,058
Loans, etc.	1,089,011,283	1,009,547,693
Others	149,034,109	163,271,413
Subtotal	<u>2,265,725,506</u>	<u>2,286,958,569</u>
Interest expense:		
Deposits	(11,188,426)	(7,818,499)
Borrowings	(733,050,606)	(735,010,306)
Bonds	(522,412,093)	(457,091,458)
Others	(186,483,872)	(207,415,411)
Subtotal	<u>(1,453,134,997)</u>	<u>(1,407,335,674)</u>
Total	<u>₩ 812,590,509</u>	<u>₩ 879,622,895</u>

32. General and administrative expense

Details of general and administrative expenses for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024	2023
Payroll expenses:		
Salary expenses	₩ 347,322,043	₩ 299,018,275
Post-employment benefits (DB)	4,298,047	4,231,923
Post-employment benefits (DC)	8,274,699	7,628,797
Early retirement benefits	5,703,295	4,500,172
Share-based payments	21,522,147	18,448,819
Subtotal	<u>387,120,231</u>	<u>333,827,986</u>
General and administrative expenses:		
Employee welfare benefits	48,127,988	51,242,731
Electronic data processing expenses	14,339,454	13,813,520
Rents	9,707,755	9,766,373
Commission	63,069,082	65,227,808
Entertainment	7,912,953	10,194,192
Advertisement	12,091,406	6,393,941
Depreciation	14,413,720	16,336,016
Training	162,501	149,334
Amortization of intangible assets	4,192,645	4,543,625
Taxes and dues	71,313,444	53,557,474
Others	18,708,713	21,495,646
Subtotal	<u>264,039,661</u>	<u>252,720,660</u>
Total	<u>₩ 651,159,892</u>	<u>₩ 586,548,646</u>

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33. Other operating income (expense)

Details of other operating income (expense) for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024		2023
Other operating income:			
Dividends (distribution) from financial assets at FVPL	₩ 73,751,316	₩	50,598,282
Dividends on financial assets measured at FVOCI	12,229,790		7,568,782
Dividends (distribution) from subsidiaries	273,077		271,733
Reversal of other provisions	122,349		11,458,236
Reversal of credit risk adjustments	205,704		10,862,175
Reversal of deferred day 1 profit or loss adjustments	298,030,059		298,103,361
Gain on disposal of certified emission reductions	43,428		195,223
Others	2,108,251		1,577,365
Subtotal	<u>386,763,974</u>		<u>380,635,157</u>
Other operating expenses:			
Provision for other allowance for doubtful accounts	(2,571,289)		(5,536,953)
Provision for other provisions	(11,885,483)		-
Provision for credit risk adjustments	(13,049,848)		(1,141,005)
Amortization of deferred day 1 profit or loss adjustments	(85,174,682)		(189,291,927)
Loss on disposal of certified emission reductions	(6,315)		(396,374)
Others	(1,183,337)		(3,440,956)
Subtotal	<u>(113,870,954)</u>		<u>(199,807,215)</u>
Total	<u>₩ 272,893,020</u>	₩	<u>180,827,942</u>

34. Non-operating income (expense)

Details of non-operating income (expense) for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024		2023
Non-operating income:			
Gain on disposal of property and equipment	₩ 2,526	₩	29,269
Gains on disposition of investment property	-		79,143
Gain on disposal of intangible assets	276,409		-
Rental fee income	38,068,956		35,698,365
Gain on investments under equity method	50,909,169		70,174,016
Gain on disposal of investments in associates	51,187,404		11,232,987
Others	16,040,825		18,618,423
Subtotal	<u>156,485,289</u>		<u>135,832,203</u>
Non-operating expense:			
Loss on disposal of property and equipment	(29,083)		(32,513)
Depreciation of investment property	(7,226,006)		(7,143,315)
Loss on disposal of intangible assets	(64,750)		(3,840)
Loss on investments under equity method	(247,942,927)		(130,436,244)
Loss on disposal of investments in associates	(4,971,635)		(15,640,800)
Impairment losses on investment property	-		(72,579,829)
Others	(32,398,328)		(27,549,281)
Subtotal	<u>(292,632,729)</u>		<u>(253,385,822)</u>
Total	<u>₩ (136,147,440)</u>	₩	<u>(117,553,619)</u>

35. Income taxes

35.1. The major components of income tax expense for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024	2023
Current income taxes	₩ 377,265,446	₩ 107,754,195
Adjustments of prior year's income tax	(671,550)	3,590,258
Changes in deferred income tax assets (liabilities):		
Changes in deferred tax expense (income) due to temporary differences	(155,702,275)	147,780,914
Current and deferred income taxes recognized directly to equity :		
Gain (loss) on valuation of equity securities measured at FVOCI	2,666,679	(3,318,685)
Loss on disposal of equity securities measured at FVOCI	-	(1,209)
Gain (loss) on valuation of debt securities measured at FVOCI	3,185,356	(7,251,354)
Credit losses of debt securities measured at FVOCI	767,487	367,673
Gain on valuation financial liabilities designated at FVPL	1,455,713	584,665
Loss on disposal of treasury stocks	-	(76,599,979)
Changes in equity under equity method	(1,037,634)	462,987
Loss on translation of foreign operations	(6,612,231)	(725,563)
Remeasurement of net defined benefit liabilities (assets)	439,779	644,397
Expense for the exercise of stock options by the Parent Company	970,900	493,395
Income tax expense	<u>₩ 222,727,670</u>	<u>₩ 173,781,694</u>

35.2. For each of the two years in the period ended December 31, 2024, a reconciliation of income tax expense applicable to income before income taxes at the statutory tax rate of the Republic of Korea to income tax expense at the effective income tax rate of the Group is as follows (in thousands of Korean won):

	2024	2023
Income before income taxes	₩ 918,712,540	₩ 763,747,953
Income taxes at statutory tax rate (*)	232,178,111	191,267,460
Adjustments:		
Non-deductible expenses and others	2,230,387	3,491,760
Non-taxable income and others	(16,320,261)	(14,095,676)
Adjustments of prior year's income tax	(671,550)	3,590,257
Others	5,310,983	(10,472,107)
Income tax expense	<u>₩ 222,727,670</u>	<u>₩ 173,781,694</u>
Effective income tax rate	24.24%	22.75%

(*) The applicable tax rates for the years ended December 31, 2024 and 2023, representing the combined corporate income tax and local income tax rates, are as follows: 9.9% for taxable income up to ₩200 million, 20.9% for income over ₩200 million and up to ₩20 billion, 23.1% for income over ₩20 billion and up to ₩300 billion, and 26.4% for income exceeding ₩300 billion.

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35.3. Details of tax assets (liabilities) as of December 31, 2024 and 2023 are as follows (in thousands of Korean won):

	December 31, 2024	December 31, 2023
Current income tax assets	₩ -	₩ 133,128,796
Deferred income tax assets	217,408,918	9,897,218
Income tax assets	₩ 217,408,918	₩ 143,026,014
Current income tax liabilities	₩ 210,644,844	₩ 29,315,900
Income tax liabilities	₩ 210,644,844	₩ 29,315,900

35.4. Details of temporary differences and deferred income tax assets (liabilities) as of December 31, 2024 and 2023 are as follows (in thousands of Korean won):

	December 31, 2024	December 31, 2023
Finance lease receivables	₩ (4,326,301)	₩ (3,313,440)
Financial assets measured at FVPL	1,445,468	1,476,787
Gain (loss) on valuation of financial liabilities measured at FVPL	(34,127,796)	73,004,567
Gain (loss) on valuation of financial assets measured at FVPL	25,343,626	(201,642,272)
Financial instruments designated at FVPL	23,897,027	(3,741,607)
Gain (loss) on valuation of derivatives-combined securities sold	74,909,464	(133,011,894)
Gain on valuation of derivatives-combined securities	173,967	3,571,428
Derivative instruments	(213,677)	4,879,021
Gain (loss) on valuation of derivative instruments	(144,537,516)	53,618,792
Deferred loan fee	8,259,393	1,296,940
Deferred day 1 profit or loss	53,602,543	12,782,580
Gain (loss) on foreign transactions	9,864,617	(4,013,461)
Allowance for loan losses	19,209	3,098,735
Lease assets	(6,564,303)	(5,051,308)
Financial assets measured at FVOCI	(64,353,300)	(70,284,875)
Accrued income	(27,335,157)	(23,457,711)
Accrued expenses	152,894,556	157,216,554
Credit risk-adjusted	(3,644,557)	(8,325,435)
Property and equipment and intangible assets	(12,491,910)	(4,920,310)
Investments in subsidiaries and associates	122,234,022	57,736,363
Provisions	30,740,142	36,239,898
Retirement pension premium	(6,648,489)	(6,565,779)
Defined benefit liabilities	6,813,956	6,543,931
Lease liabilities	12,909,508	4,448,311
Others	(45,821,098)	13,945,879
Total	173,043,394	(34,468,306)
Unrecognized deferred tax liabilities	44,365,524	44,365,524
Deferred Income taxes assets	₩ 217,408,918	₩ 9,897,218
Deferred income tax assets before offsetting	₩ 523,107,498	₩ 429,859,786
Deferred income tax liabilities before offsetting	₩ (305,698,580)	₩ (419,962,568)

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35.5. Changes in the temporary differences and deferred income tax assets (liabilities) for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024		
	Beginning balance (*1)	Changes	Ending balance
Financial lease receivables	₩ (14,343,894)	₩ (4,384,680)	₩ (18,728,574)
Financial assets measured at FVPL	5,881,272	(124,728)	5,756,544
Gain (loss) on valuation of financial liabilities measured at FVPL	290,739,015	(426,652,182)	(135,913,167)
Gain (loss) on valuation of financial assets measured at FVPL	(802,442,611)	903,926,844	101,484,233
Financial instruments designated at FVPL	(14,900,864)	110,070,227	95,169,363
Gain (loss) on valuation of derivatives-combined securities sold	(529,716,821)	828,042,048	298,325,227
Gain (loss) on valuation of derivatives-combined securities	14,267,552	(13,513,681)	753,871
Derivative instruments	19,430,590	(20,281,555)	(850,965)
Gain (loss) on valuation of derivative instruments	363,610,834	(939,025,326)	(575,414,492)
Deferred loan fee	4,306,907	28,431,605	32,738,512
Deferred day 1 profit or loss	50,906,333	162,564,568	213,470,901
Gain (loss) on foreign transactions	(17,005,204)	56,032,333	39,027,129
Allowance for loan losses	2,012,724	(1,936,224)	76,500
Lease assets	(22,363,895)	(6,053,003)	(28,416,898)
Financial assets measured at FVOCI	(279,907,904)	23,622,359	(256,285,545)
Accrued income	(93,315,883)	(15,441,839)	(108,757,722)
Accrued expenses	712,235,597	(96,653,531)	615,582,066
Credit risk-adjusted	(33,155,853)	18,641,489	(14,514,364)
Property and equipment and intangible assets	(19,914,098)	(29,834,647)	(49,748,745)
Investments in subsidiaries and associates	232,217,497	259,719,231	491,936,728
Provisions	144,938,893	(22,256,989)	122,681,904
Retirement pension premium	(28,366,698)	1,889,243	(26,477,455)
Defined benefit liabilities	26,061,055	1,075,370	27,136,425
Lease liabilities	17,880,298	34,187,212	52,067,510
Others	51,457,504	(233,269,440)	(181,811,936)
Total	₩ 80,512,346	₩ 618,774,704	₩ 699,287,050
Unrecognized deferred tax liabilities (*2)	₩ (176,684,682)	₩ -	₩ (176,684,682)
Deferred income tax assets(liabilities)	₩ 61,706,643	₩ 155,702,275	₩ 217,408,918

(*1) Beginning temporary difference and deferred income taxes have been calculated reflecting the changes in the accounting standards and final income tax return.

(*2) The deferred income tax liabilities, caused by the temporary difference in shares in Meritz Capital, were not recognized.

Deferred income tax assets (liabilities) are measured at the average tax rates that are expected to be applied in the year when the related temporary differences are expected to reverse, based on tax rates (and tax laws) that have been enacted at the reporting date.

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35.5.Changes in the temporary differences and deferred income tax assets (liabilities) for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won) (cont'd):

	2023		
	Beginning balance (*1)	Changes	Ending balance
Financial lease receivables	₩ (19,868,101)	₩ 5,524,207	₩ (14,343,894)
Financial assets measured at FVPL	4,717,502	1,163,770	5,881,272
Gain (loss) on valuation of financial liabilities measured at FVPL	(195,106,161)	485,845,176	290,739,015
Gain (loss) on valuation of financial assets measured at FVPL	456,608,297	(1,259,050,908)	(802,442,611)
Financial instruments designated at FVPL	(87,360,673)	72,459,809	(14,900,864)
Gain (loss) on valuation of derivatives-combined securities sold	(681,221,649)	151,504,828	(529,716,821)
Gain (loss) on valuation of derivatives-combined securities	25,084,782	(10,817,230)	14,267,552
Derivative instruments	-	19,430,590	19,430,590
Gain on valuation of derivative instruments	207,304,787	6,214,630	213,519,417
Deferred loan fee	11,259,995	(6,953,088)	4,306,907
Deferred day 1 profit or loss	76,646,766	(25,740,433)	50,906,333
Gain (loss) on foreign transactions	(137,437,234)	121,322,298	(16,114,936)
Allowance for loan losses	76,500	12,264,141	12,340,641
Lease assets	(21,208,040)	(659,095)	(21,867,135)
Financial assets measured at FVOCI	(245,736,609)	(34,171,295)	(279,907,904)
Accrued income	(93,914,425)	598,542	(93,315,883)
Accrued expenses	725,056,093	(90,774,821)	634,281,272
Credit risk-adjusted	(25,763,099)	(7,392,754)	(33,155,853)
Property and equipment and intangible assets	(26,156,727)	6,548,310	(19,608,417)
Investments in subsidiaries and associates	5,391,043	226,826,454	232,217,497
Provisions	94,992,874	49,946,019	144,938,893
Retirement pension premium	(25,792,170)	(355,893)	(26,148,063)
Defined benefit liabilities	25,285,234	775,821	26,061,055
Treasury stock	250,425,472	(250,425,472)	-
Lease liabilities	27,378,132	(9,497,834)	17,880,298
Others	113,510,030	(54,500,223)	59,009,807
Total	<u>₩ 464,172,619</u>	<u>₩ (589,914,451)</u>	<u>₩ (125,741,832)</u>
Unrecognized deferred tax liabilities (*2)	₩ (176,684,682)	₩ -	₩ (176,684,682)
Deferred income tax assets(liabilities)	₩ 158,309,649	₩ (148,412,431)	₩ 9,897,218

(*1) Beginning temporary difference and deferred income taxes have been calculated reflecting the changes in the accounting standards and final income tax return.

(*2) The deferred income tax liabilities, caused by the temporary difference in shares in Meritz Capital, were not recognized.

36. Earnings per share

The Group presents basic earnings per share attributable to its common stockholders in the statement of comprehensive income. Basic earnings per share amounts are calculated by dividing the net profit for the period attributable to common stockholders of the parent by the weighted average number of common stocks outstanding during the period.

36.1. Details of basic earnings per share amounts for each of the two years in the period ended December 31, 2024 are as follows (in Korean won and number of shares):

	2024	2023
Net income attributable to controlling interests	₩ 688,285,425,800	₩ 583,966,259,352
Dividends of hybrid bond	(56,514,136,986)	(42,400,000,000)
Net income attributable to common stocks controlling interests	₩ 631,771,288,814	₩ 541,566,259,352
Weighted average number of common stocks outstanding (in shares) (*)	593,180,579 shares	584,275,290 shares
Basic earnings per share	₩ 1,065	₩ 927

(*) The weighted average number of common stock outstanding is calculated by deducting treasury stock from total issued stock.

36.2. Details of diluted earnings per share for each of the two years in the period ended December 31, 2024 are as follows (in Korean won and number of shares):

	2024	2023
Net income attributable to controlling common equity	₩ 631,771,288,814	₩ 541,566,259,352
Dilution gain on controlling common equity (A)	₩ 631,771,288,814	₩ 541,566,259,352
Weighted average number of ordinary shares outstanding (in shares)	593,180,579 shares	584,275,290 shares
Weighted average number of diluted shares_stock options (in shares)	-	412,263 shares
Weighted average number of common shares outstanding considering dilution effect (B) (in shares)	593,180,579 shares	584,687,553 shares
Diluted earnings per share (A/B)	₩ 1,065	₩ 926

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37. Assets and liabilities denominated in foreign currencies

Details of significant assets and liabilities denominated in foreign currencies as of December 31, 2024 and 2023 are as follows (each foreign currency unit, in thousands of Korean won):

	Currency	December 31, 2024	
		Amount in foreign currency in unit	Korean won equivalent (in thousands)
Assets in foreign currencies:			
Cash and due from banks	USD	\$ 641,572,111	₩ 943,111,003
	EUR	€ 34,915,206	53,375,922
	HKD	\$ 250,375,105	47,396,007
	JPY	¥ 8,358,656,999	78,277,151
	GBP	£ 644,897	1,188,978
	CNH	¥ 41,120,442	8,276,311
	AUD	\$ 1,089,547	995,497
	CAD	\$ 948,367	971,090
	VND	\$ 274,597,573,542	15,844,280
	TRY	₺ 28,571	1,189
	SGD	\$ 58	62
	CHF	F 73,621	119,736
Financial assets measured at FVPL	USD	\$ 1,207,399,838	1,774,877,762
	JPY	¥ 31,801,998	297,819
	HKD	\$ 30,194,838	5,715,883
	VND	₫ 20,539,000,000	1,185,100
	CNH	¥ 60,913,787	12,260,118
	GBP	£ 10,438,904	19,245,894
	IDR	₹ 1,719,308,452,250	156,629,000
	AUD	\$ 19,732,566	18,029,251
Loans	USD	\$ 932,642,873	1,370,985,023
	JPY	¥ 2,720,238,488	25,474,489
	HKD	\$ 184,800,000	34,982,640
	GBP	£ 15,026,115	27,703,197
Other assets	USD	\$ 608,347,571	894,270,930
	HKD	\$ 2,261,650	428,130
	GBP	£ 1,001,096	1,845,690
	JPY	¥ 63,260,657	592,423
			₩ 5,494,080,575
Liabilities in foreign currency:			
Deposits	USD	\$ 1,055,234,137	₩ 1,551,194,182
	EUR	€ 103,208	157,778
	CHF	F 33	54
	CNH	¥ 2,436,942	490,483
	HKD	\$ 55,708,747	10,545,666
	JPY	¥ 1,558,633,206	14,596,288
	AUD	\$ 11,926	10,896
	CAD	\$ 561	574
	VND	₫ 500,471	29
	GBP	£ 4,363	8,043
Financial liabilities at measured at FVPL	USD	\$ 839,869,411	1,234,608,034
	HKD	\$ 31,651,118	5,991,557
	JPY	¥ 31,801,998	297,819
Borrowings	USD	\$ 1,590,871,761	2,338,581,490
Other liabilities	USD	\$ 338,998,403	498,327,653
	HKD	\$ 2,767,103	523,813
Total			₩ 5,655,334,359

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37. Assets and liabilities denominated in foreign currencies (cont'd)

	Currency	December 31, 2024	
		Amount in foreign currency in unit	Korean won equivalent (in thousands)
Assets in foreign currencies:			
Cash and due from banks			
	USD	\$ 194,951,592	₩ 251,370,583
	EUR	€ 45,236,351	64,533,726
	HKD	\$ 442,195,799	72,988,839
	JPY	¥ 8,192,482,905	74,769,514
	GBP	£ 367,717	603,714
	CNH	¥ 22,497,397	4,068,429
	AUD	\$ 340,939	300,053
	CAD	\$ 923,983	900,551
	VND	\$ 841,306,007,232	44,757,480
	TRY	₺ 28,571	1,248
	SGD	\$ 156,278	152,662
	NZD	\$ 16	13
	CHF	F 8,276	12,636
Financial assets measured at FVPL			
	USD	\$ 474,506,899	611,829,195
	EUR	€ 37,917,208	54,092,310
	JPY	¥ 168,976,377	1,542,180
	HKD	\$ 24,618,264	4,063,491
	VND	₫ 17,250,000,000	917,700
	CNH	¥ 105,011,887	18,990,350
	GBP	£ 10,141,548	16,650,292
	IDR	₹ 2,552,000,000,000	213,347,200
	AUD	\$ 19,734,575	17,368,005
Loans			
	USD	\$ 648,542,667	836,230,915
	EUR	€ 8,963,063	12,786,616
	JPY	¥ 3,383,013,516	30,875,411
	HKD	\$ 198,000,000	32,681,880
	GBP	£ 15,027,316	24,671,697
Other assets			
	USD	\$ 345,564,754	445,571,194
	EUR	€ 129,831	185,216
	HKD	\$ 2,259,500	372,953
	GBP	£ 399,452	655,816
	JPY	¥ 78,673,858	718,025
			₩ 2,838,009,894
Liabilities in foreign currency:			
Deposits			
	USD	\$ 390,871,176	₩ 503,989,295
	EUR	€ 761,479	1,086,318
	CNH	¥ 2,707,419	489,610
	HKD	\$ 2,239,254	369,611
	JPY	¥ 469,154,895	4,281,789
	AUD	\$ 5,025	4,422
	SGD	\$ 38	37
	CAD	\$ 40,496	39,469
	VND	₫ 422,186	22
Financial liabilities at measured at FVPL			
	USD	\$ 603,782,325	778,516,930
	HKD	\$ 30,065,217	4,962,565
	JPY	¥ 168,976,377	1,542,180
	EUR	€ 9,926,660	14,161,274
Borrowings			
	USD	\$ 574,132,156	740,286,002
	EUR	€ 33,923,126	48,394,393
Other liabilities			
	USD	\$ 280,553,705	361,745,947
	EUR	€ 334,287	476,891
Total			
	HKD	\$ 1,534,519	253,288
			₩ 2,460,600,043

38. Restricted balances in due from banks and pledged assets

38.1. Restricted balances in due from banks as of December 31, 2024 and 2023 are summarized as follows (in thousands of Korean won):

	Counterparty	Other information	December 31, 2024	December 31, 2023
Cash and Deposits:				
Restricted due from financial institutions	KB Bank and others	Deposits for checking accounts	₩ 213,775	₩ 183,275
Fixed deposits	Woori Bank and others	Pledged for settlement and loan transactions	302,000,000	302,000,000
Certificate of deposits	Woori Bank and others	Pledged for loan transactions	96,875,061	317,021,067
Reserve for claims of customers' deposits	Korea Securities Finance Corporation ("KSFC")	(*)	552,527,161	330,363,111
Margin on securities market	KRX		110,000,000	47,000,000
Guarantee deposits for loan transaction	Korea Securities Depository and others		347,000,000	-
Guarantee deposits for trading futures and options (brokerage)	KRX		171,808,965	415,692,392
Guarantee deposits for stock borrowings from KSFC	KSFC		-	48,011
Guarantee deposits for KSFC trading	KSFC		-	536,000
Financial asset at fair value through profit or loss :				
Reserve for claims of customers' deposits(Trust)	KSFC	(*)	778,207,495	764,310,254
Collective fund for default loss	KRX		86,959,359	49,561,384
Total			₩ 2,445,591,816	₩ 2,226,715,494

(*) Pursuant to the *Financial Investment Services and Capital Markets Act*, the Group is required to place a deposit on a daily basis in Korea Securities Finance Corporation ("KSFC") as a reserve against customers' deposits for the trading of stocks, derivatives and for other purposes. These deposits should exceed the amount which is calculated by deducting cash commission guarantee from total customers' deposit.

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38.2. Details of securities pledged as collateral for operating activities including derivative transactions, loan transactions and borrowings as of December 31, 2024 and 2023 are as follows (in thousands of Korean won):

		December 31, 2024	
Pledged to	Description of pledged asset	Pledged amount (*1)	Pledged for
KRX	Bonds	₩ 6,837,820,860	Derivative transaction
KSD & KSFC	Cash, Deposits, ETF beneficiary certificate, Stocks (treasury stock included), CP, Bonds	11,276,030,921	Lending and borrowing transactions
KSFC and others	Bonds	20,184,976,020	Bonds under repurchase agreements (*2)
Woori bank	Deposits, Bonds	36,143,212	Payment fund
		₩ 38,334,971,013	
		December 31, 2023	
Pledged to	Description of pledged asset	Pledged amount (*1)	Pledged for
KRX	Bonds	₩ 7,106,642,030	Derivative transaction
KSD & KSFC	Cash, Deposits, ETF beneficiary certificate, Stocks (treasury stock included), CP, Bonds	11,520,974,987	Lending and borrowing transactions
KSFC and others	Bonds	16,756,825,844	Bonds under repurchase agreements (*2)
Woori bank	Deposits, Bonds	35,121,336	Payment fund
KSFC	Cash	584,011	Guarantee deposits for borrower's collateral, Guarantee deposits for KSFC trading
Total		₩ 35,420,148,208	

(*1) The amount calculated from the closing price of collateral or based on External Credit Assessment Institution's valuation. The collateral is included in borrowing securities.

(*2) A repurchase agreement is a transaction in which the Group sells securities to a customer on the condition that it repurchases the sum of the amount of interest, such as interest, and the amount of the original sale after a certain period of time. As the derecognition criteria for the transfer of financial assets is not met, the related assets are recognized continuously and the amount of the sale is recognized as a liability. The liability amounts to ₩19,004,398 million and ₩15,747,431 million as of December 31, 2024 and 2023, respectively

38.3. As of December 31, 2024 and 2023, the fair value of collateral that can be sold and re-secured regardless of default is as follows (in thousands of Korean won):

	December 31, 2024		December 31, 2023	
	Fair value of collateral held	Fair value of collateral sold or re-provided as collateral	Fair value of collateral held	Fair value of collateral sold or re-provided as collateral
Securities	₩ 1,935,328,380	₩ 1,737,260,596	₩1,181,519,234	₩ 807,504,361

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39. Guarantees and commitments

39.1. The Group has the following arrangements with several banks as of December 31, 2024 (in thousands of Korean won, USD, EUR):

Agreement	Bank	Currency	Maximum limit	Maturity date
Intraday overdraft	Woori Bank	KRW	50,000,000	2025.08.29
Intraday overdraft	Hana Bank	KRW	10,000,000	2025.10.28
Intraday overdraft	Shinhan Bank	KRW	20,000,000	2025.09.05
Intraday overdraft	KB Bank	KRW	5,000,000	2025.11.19
Overdraft	Daegu Bank	KRW	5,000,000	2025.07.01
Loans on limit	Woori Bank	KRW	30,000,000	2025.08.29
Loans on limit	NH Bank	KRW	40,000,000	2025.03.04
Loans on limit	Daegu Bank	KRW	20,000,000	2025.12.18
Loans on limit	Suhyup Bank	KRW	20,000,000	2025.07.21
Exhortation guarantee	Meritz Financial Group	KRW	1,000,000,000	-
Performance payment guarantee	Seoul guarantee Insurance	KRW	8,418,938	Individual contract
Commitment with limit	China Everbright Bank	KRW	20,000,000	2025.02.17
Commitment with limit	China Bank	KRW	30,000,000	2025.12.03
Commitment with limit	Woori Bank	KRW	30,000,000	2025.05.02
Commitment with limit	The Korea Development Bank	KRW	90,000,000	2025.08.07
Commitment with limit	Shinhan Bank	KRW	20,000,000	2025.08.12
Commitment with limit	NH Bank	KRW	20,000,000	2025.02.22
Commitment with limit	Daegu Bank	KRW	40,000,000	2025.05.27
Commitment with limit	Suhyup Bank	KRW	10,000,000	2025.12.31
Commitment with limit	Mizuho Bank	KRW	50,000,000	2025.01.15
Commitment with limit (Short-term)	Daol investment & securities Co., Ltd	KRW	120,000,000	2025.04.10
Commitment with limit (Short-term)	Hanyang securities Co., Ltd	KRW	170,000,000	2027.05.16
Note discounted	KSFC	KRW	200,000,000	2025.10.31
Note discounted	KSFC	-	Within the subscription money	2025.10.31
Agency operating funds	KSFC	KRW	200,000,000	2025.03.02
Agency operating funds (trust)	KSFC	-	Within the scope of trust funds	2025.03.02
Financial capital distribution	KSFC	KRW	300,000,000	2025.07.01
Mortgage financing	KSFC	KRW	700,000,000	2025.04.30
Call half the day	KSFC	KRW	200,000,000	2025.03.03
Financial bond dealer	KSFC	KRW	300,000,000	2025.04.01
FX Swap Committed contract	BNP Paribas	USD	50,000,000	2025.12.26

39.2. Lawsuit

The Group is involved in 32 lawsuits (Plaintiff: 7 cases, Defendant: 25 cases) with the total claim amounting to ₩310,515 million as of December 31, 2024. The Group provided provisions estimated from previous experiences in similar lawsuits (Balance of provisions: ₩3,230 million) as of December 31, 2024 (see Note 20).

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39.3. The Group's arrangements as of December 31, 2024 and 2023 are as follows (in thousands of Korean won):

	December 31, 2024	
	Maximum limit	Balance
Payment guarantee (*3)	₩ 19,051,940	₩ 19,051,940
Contingent loan agreement (*3)	69,000,000	69,000,000
Contingent underwriting agreement (*3)	350,000,000	350,000,000
Loans on limit (*3)	2,319,544,895	1,067,390,495
Loan commitment (*1,3)	147,825,000	147,825,000
Total	2,905,421,835	1,653,267,435
Duplicate commitment amount (*2)	-	-
Total	₩ 2,905,421,835	₩ 1,653,267,435

	December 31, 2023	
	Maximum limit	Balance
Payment guarantee (*3)	₩ 17,509,692	₩ 17,509,692
Loans on limit (*3)	4,220,608,944	2,000,332,162
Loan commitment (*1,3)	171,284,444	171,284,444
Total	4,409,403,080	2,189,126,298
Duplicate commitment amount (*2)	-	-
Total	₩ 4,409,403,080	₩ 2,189,126,298

(*1) The amount is the sum of the contractual amounts of secured loans executed by the Group according to mortgage loan commitments as of December 31, 2024 and 2023.

(*2) The amount represents two or more commitments being provided to the same counterparty.

(*3) As of December 31, 2024, the details of the Group's arrangements are as follows:

Details of the Group's arrangements as of December 31, 2024 are as follows (in thousands of Korean won):

	Opponent	Maximum limit	Balance
Payment guarantee	Aareal Capital Corporation	₩ 19,051,940	₩ 19,051,940
Contingent loan agreement	KCGI	₩ 54,000,000	₩ 54,000,000
	Pine and Partners Asset Management, MEGA Building Management & Consulting Co., Ltd, MegaStudy Co., Ltd.	15,000,000	15,000,000
		69,000,000	69,000,000
Contingent underwriting agreement	KCGI	₩ 50,000,000	₩ 50,000,000
	Hyundai Commercial Inc.	300,000,000	300,000,000
		350,000,000	350,000,000
Loans on limit	SNK rentcar	₩ 150,000	₩ 105,271
	Amazoncar	20,000,000	15,832,501
	Ione Rentcar	300,000	45,249
	FMK	15,000,000	3,136,437
	Jetcar	2,000,000	303,230
	GM Logistics	500,000	160,978
	Chaicar rent	300,000	4,237
	KH Rentcar	300,000	259,108
	KKR Real Estate Partner Americas III AIV I L.P.	195,555	195,555
	STIC Debt-Platform Private Investment Trust 1st	226,108	44,645

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39.3. Details of the Group's arrangements as of December 31, 2024 are as follows (in thousands of Korean won) (cont'd):

	Opponent	Maximum limit	Balance
Loans on limit	Goldland J&J	₩ 1,000,000	₩ 1,000,000
	Golden gate Co.,Ltd	1,000,000	412,000
	Gwacheon Forum	33,300,000	33,300,000
	Kumkang Industrial Construction Co., Ltd	18,301,261	18,301,261
	Geumjae D&C	52,200,000	35,800,000
	NAMHANGANG S PARK	13,480,000	13,480,000
	New M Merry 1st Co., Ltd.	250,000	120,000
	New Trump	20,000,000	6,000,000
	Dae Jang	35,000,000	11,800,000
	THE NICE	1,000,000	307,000
	THELANDINBEST	5,800,000	1,200,000
	TheLoren	5,800,000	1,200,000
	THE JIEUM DEVELOPMENT	1,000,000	1,000,000
	The first hanyang	85,000,000	21,100,000
	DoDo Rentcar	2,000,000	791,510
	Dream Spare 4	10,500,000	870,732
	Dream Spare 5	10,500,000	870,732
	DevelopFactory	16,000,000	1,600,000
	DH Networks	40,000,000	36,981,000
	D.K Development Co.,Ltd	28,000,000	4,547,000
	Lead industry development co.ltd	1,000,000	1,000,000
	Leadon industry development co.ltd	75,000,000	13,200,000
	Link City PFV Inc.	47,400,000	47,400,000
	Marston No.116 Gangnam Premier PFV	6,200,000	6,200,000
	Mastern 171 Yangjoo PFV Co., Ltd	3,700,000	3,700,000
	Matern 38th Seongnam PFV	24,000,000	22,200,000
	Myautolink Co., Ltd	1,000,000	568,575
	Munhyeonmaru local housing associations	11,000,000	11,000,000
	BaekSong Holdings	210,000,000	90,000,000
	Bestonegold	105,100,000	73,922,000
	Bestone Premium	1,000,000	1,000,000
	BNLK Star Co., Ltd	1,000,000	39,550
	SeoHo Development Co., Ltd	17,000,000	6,000,000
	Seongsoo DB First Co. Ltd.,	23,200,000	18,400,000
	SEWON	200,000	200,000
	New Songdo International City Development, LLC	29,700,000	21,800,000
	Smart City Osan	50,000,000	2,400,000
	Pung Dong 1 co-op	13,000,000	8,200,000
	SinGwanggyo 1st, Co., Ltd	1,000,000	1,000,000
	SinGil 5dong	13,800,000	13,800,000
	Suncity	20,630,000	20,630,000
	CKDNC	1,000,000	1,000,000
	IMD Co., Ltd	46,200,000	5,660,000
	NCK	25,000,000	3,800,000
	SLT Chungla 2nd Co.,Ltd	27,000,000	3,365,000

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39.3. Details of the Group's arrangements as of December 31, 2024 are as follows (in thousands of Korean won) (cont'd):

	Opponent	Maximum limit	Balance
Loans on limit	SLT Chungla 1st Co.,Ltd	₩ 27,000,000	₩ 3,365,000
	SM Housing Industrial Co., Ltd	63,000,000	4,680,000
	LOKDNC	27,000,000	2,435,000
	Youngrang Park Development	24,100,000	24,100,000
	Oncheon Development Co., Ltd	34,600,000	7,000,000
	Ourfuture development	25,000,000	12,600,000
	WOOWON	400,000	400,000
	Unseowon	48,000,000	5,940,500
	With DM	39,300,000	1,080,000
	Asset-backed securities purchased program 2nd	50,000,000	50,000,000
	Eurorent	500,000	227,005
	E&F Rivate Equity	2,822,699	289,819
	ENArencar	300,000	27,005
	Easyrent	300,000	62,295
	Igis global real estate investment Trust 530ho	32,842,862	32,842,862
	IGIS Core Energy InfrastructureFund 1-A	75,556	75,556
	JUNGWOONG C&D Corporation	49,000,000	4,300,000
	JC Insurance Platform Equity Fund No.1	159,354	58,531
	JC Insurance Platform No.1 Ltd	4,600,000	3,541,172
	Dalcar	200,000	21,934
	Daeyoung rentcar	1,000,000	606,725
	samsung rentcar	1,000,000	624,102
	Sungilcar Co., Ltd	500,000	40,845
	StarSky	200,000	29,696
	GI SAE	169,000,000	47,340,000
	Vancompany	1,000,000	19,499
	CN Motors Co., Ltd	1,000,000	1,000,000
	LS 1st	22,000,000	3,100,000
	Lmt. LP	35,000,000	2,400,000
	M Limousing Co., Ltd	300,000	79,036
	Emerging Car	300,000	39,426
	Hanyoung D&S Co.,Ltd	11,500,000	1,936,900
	I-car	500,000	96,724
	Ace Rentcar	200,000	20,562
	Wemain	300,000	80,001
	Eancar	500,000	5,107
	J&Jrentcar	200,000	96,717
	GH Enterprise	500,000	90,679
	Tomato rentcar	1,000,000	561,075
	fourseasonrent	500,000	98,649
PJ Rentcar	1,000,000	657,491	
Harmony rentcar	10,000,000	2,302,543	
Joongang Construction Co., Ltd.	37,500,000	28,200,000	
JIYUM21	46,000,000	46,000,000	
Jingimyungi	15,000,000	1,950,000	

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39.3. Details of the Group's arrangements as of December 31, 2024 are as follows (in thousands of Korean won) (cont'd):

	Opponent	Maximum limit	Balance
Loans on limit	Jinho development Co., Ltd	₩ 2,300,000	₩ 2,300,000
	Charancha	10,000,000	10,000,000
	Chungju DreamPark Development Co., Ltd.	56,000,000	48,000,000
	KJ Sarang	36,960,000	8,940,000
	Koasset D&C	27,100,000	27,100,000
	TOPPLAN	36,000,000	2,400,000
	Trump D&C Inc.	1,500,000	1,500,000
	TI Busan PFV Co., Ltd	50,000,000	50,000,000
	Paramark Ventures Co., Ltd	9,320,000	2,120,000
	PineStreet Asia Private Placement Special Asset Investment Trust No. 1-2	1,731,500	340,365
	FERRAZ ASSET CORP	1,000,000	965,000
	Pung dong day & view	12,800,000	12,800,000
	P&D United Co., Ltd	39,000,000	2,100,000
	HCP Co., Ltd.	42,700,000	10,000,000
	KS Rent a car Co.,LP	500,000	229,103
	Hyunjin Construction Dev Co., Ltd	25,800,000	2,520,000
	WhiteKorea Co., Ltd	8,400,000	8,400,000
	Subtotal	<u>2,319,544,895</u>	<u>1,067,390,495</u>
Loan commitment etc.	B722	130,000,000	130,000,000
	Alpha Development Co., Ltd	17,825,000	17,825,000
	Subtotal	<u>147,825,000</u>	<u>147,825,000</u>
	Total	<u>₩ 2,905,421,835</u>	<u>₩ 1,653,267,435</u>

39.4. The Group's securities received as deposits held on behalf of clients as of December 31, 2024 and 2023 are as follows (in thousands of Korean won):

	December 31, 2024	December 31, 2023
Securities received as deposit:		
Consigner	₩ 35,826,761,117	₩ 30,255,026,316
Savers	2,525,257	3,358,925
Beneficiary	14,997,485,958	14,796,903,309
	<u>₩ 50,826,772,332</u>	<u>₩ 45,055,288,550</u>
Securities loaned:		
Stock	₩ 1,971,762,707	₩ 1,956,653,036
Bonds	135,316,870	-
	<u>₩ 2,107,079,577</u>	<u>₩ 1,956,653,036</u>
Securities borrowed:		
Stock	₩ 2,161,577,753	₩ 3,034,723,228
Bonds	2,123,782,972	5,164,659,539
	<u>₩ 4,285,360,725</u>	<u>₩ 8,199,382,767</u>
Bad debts written off	₩ 258,693,596	₩ 249,434,400

40. Related party disclosures

40.1. The Group's related parties as of December 31, 2024 are as follows:

	Related parties
Parent company	Meritz Financial Group Inc.
Associates	Korea Airplane Investment Fund 5th
	Korea Airplane Investment Fund 6th
	Meritz Private Real Estate Investment Fund 8th
	M Plus Sky Private Real Estate Investment Trust 4
	Heungkuk Flight Private Real Estate Investment Trust 10
	Heungkuk Flight Private Real Estate Investment Trust 11
	Heungkuk Flight Private Real Estate Investment Trust 12
	Heungkuk Flight Private Real Estate Investment Trust 13
	Mastern Europe Flight Private Real Estate Investment Trust 5
	Mastern Europe Flight Private Real Estate Investment Trust 10
	Consus Busan Gijang Private Real Estate Fund no.2
	Lion JCGI Blue Pre-IPO Private Equity Fund III Class C-I
	AIP Euro Green real estate investment Trust 8th
	Igis global real estate investment Trust 301ho
	Igis global real estate investment Trust 434ho
	Igis global real estate investment Trust 530ho
	Kiwoom milestone US real estate investment Trust 18th
	IGIS Core Energy infrastructure Fund 1-A
	Asia Growth 1st Joint Venture Company
	Global Bio Investment Association
	Genesis North America Power Co. 1st
	GongPyeong 15-16 PFV
	Higgs Frontier
	TK build
	Meritz DS Shin Technology Investment Union
	Chungmuro FV
	Daon Construction
	Attila Infrastructure 1st Private Equity Joint Venture Company
	Galmae PFV Co., Ltd.
	Daesan ENG Industrial Construction
	Next V City PFV
	Meritz-K-Clavis New Technology Association 1st
	Marston No.116 Gangnam Premier PFV
	Anseongseong Logistics PFV
	DM Metal
	Handa REITS
	Meritz Golden Egg New Technology Finance Association 1st
	SR Industries
	Sinchon 27 Development PFV

40.1. The Group's related parties as of December 31, 2024 are as follows: (cont'd)

	Related parties
Associates	Daehoon Partners JQ Heung Young Industrial Development The First Forte 2 K.I. Cheongpyeong PFV Bulgyeong Logistics Project Financial Investment Jungeum Construction Gimhae Daedong Smart Logistics KR Seocho Co., Ltd. COSMOS Meritz-NH healthcare 1 Fund Meritz-SNP 1 Fund STCL Incorporation Moohan Urban Development, Co.,Ltd Meritz-GCI system semiconductor Fund no.1 AsanBaebangCombined development PFV Gimhae Daedong Green Smart Logistics, Co.,Ltd JC Insurance Platform Private Equity Fund No.1 Meritz-Bio Designers fund no.1 Guri PFV Candmpartners, Co.,Ltd East chungla, Co.,Ltd Daishin Eco Energy 1st Private Equity Fund Samil DnC, Co.,Ltd Ascent-Meritz Fund 1 NH-Meritz Hightech Fund Gmdtaewoo, Co.,Ltd Ascent-Meritz Fund 2 The L One, Co.,Ltd PSA Beauty Tech Private Equity Fund Meritz-Susung GlobalBio Fund 1 Meritz-Foward fund no.1 BridgePole-NICE Venture Investment Fund #1 Forward-Meritz GlobalBio fund no.1 Meritz-GCI system semiconductor 2 Fund Carlybs-Meritz fund no.1 Meritz-JB fund no.1 union holdings Co., Ltd. PT2Tech Co., Ltd. Meritz-SK Fund 1 Investwith-Meritz Fund 1st Paratus-Meritz Fund no.1

40.1. The Group's related parties as of December 31, 2024 are as follows: (cont'd)

	Related parties
Associates	<p>Trump D&C Inc. Meritz Special Situation No.1 Private Equity Fund VM Energy Highyield Fund AIP Euro Green Private Real Estate Investment Trust 7 United Partners real estate investment Trust global 6th NH Presidio Investments LLC Edelweiss Alternative Solutions Trust Igis US real estate investment Trust 292 PIA Real Estate Investment Trust 6-1 PIA Real Estate Investment Trust 6-2 Shinhan AIM Real Estate Fund No. 22-A Igis global real estate investment Trust 461ho PT. Wampu Electric Power GTOG General Private Investment Trust Cytogen, Inc. NH Mission Creek Investments LLC Durango Co-Investors A, LLC Igis global real estate investment Trust 548ho NH-Amundi North America Infra Private Fund No.6 Mastern Fund Partners Private Equity Fund</p>
Other related parties (*)	<p>Meritz Fire & Marine Insurance Co., Ltd. Meritz Alternative Investment Management Co., Ltd. Meritz 21Ho Professional Investment Private Real Estate Investment Ltd. Ecodaisy Co. DK Project 4th Beauty Tech LLC SinGwanggyo 1st, Co., Ltd Project sungnae one Co.,Ltd. Project sungnae two Co.,Ltd. PT.MERITZ KORINDO INSURANCE JR Real Estate Investment Trust 9-1(FoFs) Trustar IPO Fund 1 (FoF) Tiger Alternative Investment Class A Debt Trust No. 1 Type 1 KCGI Korea Securities Feeder Investment Trust 1 C-2 Meritz Private Real Estate Fund 19 Saram4.0 Private Placed Fund 1 Class I PTR US NASDAQ100 Core Private Equity Investment Trust 1st PineStreet Asia Private Placement Special Asset Investment Trust No. 1-2 Alpha Senior Loan Real Estate Investment Trust 1st VI MF Pricate Invstment Trust 1[Bond] Kiwoom Frontier Privately Placed Fund 20 [Bond]</p>

40.1. The Group's related parties as of December 31, 2024 are as follows: (cont'd)

	Related parties
Other related parties (*)	<hr/> Hangang Domestic Private Investment Trust 1 Saram4.0 Enterprise Private Placed Fund C-S KCGI Short-term High quality bond Fund Leewoon Multiplus IPO Fund 3 (FoF) Sun & Tree IPO Fund 1 (FoF) Galaxy IPO Fund 9 (FoF) BKPL IPO Fund 20 (FoF) KAI-DI Hidden Tag Combination Seongnam Godeung Jeil Pungkyeongchae Fund No.1 Kingo Bio-growth No. 3 Investment Association Kiwoom Real Estate Investment Trust 4 Fund KCLAVIS Fund No.24 KCGI Vietnam Securities Investment Trust Truston CVD Private Investment Trust 1

(*) As a subsidiary of Meritz Financial Group Co., Ltd., it has a related party relationship with the Group.

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40.2. The Group's significant transactions with the related parties for each of the two years in the period ended December 31, 2024 are summarized as follows (in thousands of Korean won):

	Related parties	2024		2023	
		Income(*)	Expense(*)	Income(*)	Expense(*)
Parent company	Meritz Financial Group Inc.	₩ 161,496	₩ 24,568,374	₩ 289,182	₩ 31,768,633
Associates	GongPyeong 15-16 PFV	11,485,000	-	180,000	-
	OST partners	-	-	14,457,420	-
	TK build	40,000	30,064	70,000	355
	Chungmuro FV	12,000	-	162,000	-
	Gaha U&I	-	-	22,792	-
	Daon Construction	355,285	56,903	1,736,005	671
	Songgang Industrial Development	-	-	12,000	-
	Daesan ENG Industrial Construction	-	-	54,508	2,846,732
	Next V City PFV	-	-	1,900,000	-
	Galmae PFV Co., Ltd.	2,411,975	-	4,290,782	415,137
	Sunu Urban Development	-	-	59,167	-
	Mastern 116th Gangnam Premium PFV	12,555,464	620,487	9,599,887	94,601
	Anseongseong Logistics PFV	-	-	8,000	-
	DM Metal	5,319,876	-	1,675,397	11,796,056
	Handa REITS	83,556	-	87,265	391
	SR Industries	-	1,013,652	22,474	469
	Daehoon Partners	-	-	-	966,968
	JQ	-	944,847	41,400	470
	YKOSAN PFV	-	-	742,426	-
	The First Forte 2	71,080	15,174	18,400	91,192
	Buulgyeong Logistics Project Financial Investment	14,008	46	34,000	93
	Jungeum Construction	-	-	-	2,030,633
	Gimhae Daedong Smart Logistics	330,520	20,715	572,516	2,714
	COSMOS	-	-	-	1,156,288
	Dongtan Triple Space	2,761,783	223,532	5,477,319	15,492
	STCL Incorporation	-	-	120,000	4,083,998
	Moohan Urban Development, Co.,Ltd	-	1,759,067	24,434	582
	AsanBaebangCombined development PFV	-	2,367,975	32,793	783
	Gimhae Daedong Green Smart Logistics, Co.,Ltd	15,000	-	-	-
	Candmpartners, Co.,Ltd	-	724,890	11,663	224
	East chungla, Co.,Ltd	-	1,931,814	-	895
	Samil DnC, Co.,Ltd	-	2,203,577	138,809	295,374
	Gmdtaewoo, Co.,Ltd	161,513	91,045	1,885,071	700
	The L One, Co.,Ltd	18,450	53,110	18,400	612
	Global Bio Investment Association	86,630	-	76,163	-
	Meritz DS Shin Technology Investment Union	7,000	-	-	-
	New wave fund 2	-	-	1,937,915	-
	Meritz Kingo New Technology Finance Association 1ST	759,534	-	-	-

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40.2. The Group's significant transactions with the related parties for each of the two years in the period ended December 31, 2024 are summarized as follows (in thousands of Korean won): (cont'd)

	Related parties	2024		2023	
		Income(*)	Expense(*)	Income(*)	Expense(*)
Associates	Meritz Golden Egg New Technology Finance Association 1st	₩ 7,000	₩ -	₩ -	₩ -
	NH-Meritz Contents No.1 New Technology Association	129,926	-	160,657	-
	Hanyang-Meritz New Technology Business Investment Association No.1	-	-	52,500	-
	Meritz-AssetOne 1 Partners	-	-	70,200	-
	Meritz-GCI system semiconductor Fund no.1	95,916	-	95,916	-
	Meritz-Bio Designers fund no.1	504,003	-	540,000	-
	Meritz-DS 1 Fund	-	-	332,800	-
	Meritz Alphaview Fund 3	-	-	70,000	-
	Ascent-Meritz Fund 1	7,000	-	220,084	-
	NH-Meritz Hightech Fund	58,218	-	43,396	-
	Ascent-Meritz Fund 2	24,500	-	81,200	-
	Recycling I Funds	46,640	-	-	-
	Meritz-Susung GlobalBio Fund 1	202,750	-	195,750	-
	Meritz Alphaview Fund 4	-	-	56,400	-
	Meritz-Foward fund no.1	108,925	-	101,925	-
	Forward-Meritz GlobalBio fund no.1	32,900	-	32,900	-
	Meritz-GCI system semiconductor 2 Fund	24,845	-	24,845	-
	Carlybs-Meritz fund no.1	1,032,000	-	1,032,000	-
	Meritz-JB fund no.1	255,038	-	255,038	-
	Meritz-Simone Fund 1	-	-	69,000	-
	Union holdings Co., Ltd.	1,794,170	8,355	352,824	50,405
	Meritz-SK Fund 1	81,200	-	-	-
	Investwith-Meritz Fund 1st	89,200	-	-	-
	Paratus-Meritz Fund no.1	41,219	-	-	-
	Trump D&C Inc.	842,301	1,903,566	-	-
	Meritz Special Situation No.1 Private Equity Fund	40,438	-	-	-
Others	Meritz Fire & Marine Insurance Co., Ltd.	672,000	63,908,255	-	59,305,994
	Meritz Asset Management Co., Ltd	-	-	-	4,579
	DK Project 4th Co., Ltd	-	2,072,831	1,545,965	4,557
	SinGwanggyo 1st, Co., Ltd	58,535	-	5,122,500	-
	Ecodaisy Co.	896,943	157,725	1,099,932	26,106
	Cosplace 1st	-	-	105,578	11,108
	Project sungnae one Co.,Ltd.	28,646	2,260	-	-
	Project sungnae two Co.,Ltd.	28,646	2,260	-	-
	Total	₩ 43,753,129	₩ 104,680,524	₩ 57,419,598	₩ 114,972,812

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40.2. The Group's significant transactions with the related parties for the years ended December 31, 2024 and 2023 are summarized as follows (in thousands of Korean won) (cont'd):

(*) Revenue and expenses for the current and previous periods include the amount of provision (reversal) of allowance for doubtful accounts of receivables. The amount of provision of allowance for doubtful accounts for the current period and the previous period included in the above amount is ₩14,940,904 thousand and ₩23,882,497 thousand respectively, and the reversal of allowance for doubtful accounts for the current period and the previous period is ₩5,652,907 thousand and ₩2,327,346 thousand respectively.

40.3. Dividends and distributions received from the related parties for each of the two years in the period ended December 31, 2024 are summarized as follows (in thousands of Korean won):

Related parties	Related parties			
		2024	2023	
Meritz Private Real Estate Investment Fund 8th	₩	5,334	₩	9,708
Meritz Professional Private Real Estate Investment Trust 7th		-		7,379
M Plus Sky Private Real Estate Investment Trust 4		125,470		139,197
AI Partners Energy Infra Investment Trust 1		136,596		650,595
Heungkuk Flight Private Real Estate Investment Trust 12		230,132		229,503
Heungkuk Flight Private Real Estate Investment Trust 13		42,346		42,230
Mastern Europe Flight Private Real Estate Investment Trust 5		-		2,265,158
APEX Post IPO Private No.1 C-I class		68,373		160,571
Genesis North America Power Co. 1st		955,388		1,914,412
Gaha U&I		-		932,170
Chungmuro FV		11,352		3,497,510
Daishin Eco Energy 1st Private Equity Fund		8,757,600		-
JC Insurance Platform Private Equity Fund No.1		1,525,265		-
New wave fund 2		-		3,411,537
SW-RN Fund		-		18
Consus Busan Gijang Private Real Estate Fund no.2		55,500		64,600
Meritz Kingo New Technology Finance Association 1ST		1,269,073		-
Hyundai You First Private Real Estate Investment Trust 32		-		1,427,157
AIP Euro Green Private Real Estate Investment Trust 7		-		1,971,407
AIP Euro Green real estate investment Trust 8th		-		2,586,042
Igis global real estate investment Trust 301ho		-		453,408
Kiwoom milestone US real estate investment Trust 18th		-		3,336,507
Igis US real estate investment Trust 292		13,624,820		13,143,113
Igis US real estate investment Trust 266		13,463,271		13,500,000
PIA Real Estate Investment Trust 6-1		-		12,799,176
Edelweiss Alternative Solutions Trust		16,045,431		2,957,048
NH Presidio Investments LLC		-		4,085,695
Midas Global DEBT Private Real Estate Investment Trust 6		3,897,043		4,044,210

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40.3. Dividends and distributions received from the related parties for each of the two years in the period ended December 31, 2024 are summarized as follows (in thousands of Korean won) (cont'd):

	Related parties	2024	2023
Related parties	Shinhan AIM Real Estate Fund No. 22-A	₩ 6,522,024	₩ 4,483,406
	Consus Osan Segyo Private Real Estate Fund	-	167,260
	PT. Wampu Electric Power	4,548,325	1,010,187
	Igis global real estate investment Trust 461ho	2,040,908	2,615,598
	Meritz Alphaview Fund 3	14,227	45,090
	Hanwha-Pentastone I Funds	-	829,446
	AROUND Private Investment Trusts No.1	-	202,123
	GTOG General Private Investment Trust	455,765	-
	VM Energy Highyield Fund	862,386	820,163
	Trinity Unicorn IPO Professional Private Investment Trust 1	-	41,516
	Others	PineStreet Asia Private Placement Special Asset Investment Trust No. 1-2	134,406
KCGI Vietnam Securities Investment Trust		891,848	-
Truston CVD Private Investment Trust 1		695,780	-
Total		₩ 76,378,663	₩ 83,843,140

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40.4. Outstanding balances with the related parties as of December 31, 2024 and 2023 are as follows (in thousands of Korean won):

	Related parties	December 31, 2024		December 31, 2023	
		Receivables (*1)	Payables	Receivables (*1)	Payables
Parent company	Meritz Financial Group (*2)	₩ -	₩ 13,517,185	₩ -	₩ 20,371,150
Associates	TK build	735,902	-	765,966	-
	Daon Construction	1,392,878	-	1,449,781	-
	Galmae PFV Co., Ltd.	-	-	28,527,589	2,853
	Marston No.116 Gangnam	-	-	-	-
	Premier PFV	93,179,513	1,569,772	49,905,399	1,978,795
	Handa REITS	996,028	-	1,001,089	-
	SR Industries	-	-	1,073,869	-
	JQ	-	-	1,120,218	-
	The First Forte 2	1,363,890	-	1,307,984	-
	Bulgyeong Logistics Project	-	-	-	-
	Financial Investment	200,456	-	200,463	-
	Gimhae Daedong Smart	-	-	-	-
	Logistics	5,132,849	-	5,039,149	55,610
	Dongtan Triple Space	-	-	42,251,663	-
	Moohan Urban Development, Co.,Ltd	-	-	1,805,597	-
	AsanBaebangCombined development PFV	-	-	2,427,612	-
	Candmpartners, Co.,Ltd	-	-	744,708	-
	East chungla, Co.,Ltd	-	-	1,931,814	-
	Samil DnC, Co.,Ltd	21,957	-	2,224,836	-
	Gmdtaewoo, Co.,Ltd	2,322,860	-	2,372,392	-
	The L One, Co.,Ltd	1,337,323	-	1,371,983	-
	Union holdings Co., Ltd.	12,941,240	87,505	12,949,595	655,942
	Trump D&C Inc.	72,138,735	-	-	-
Others	Meritz Fire & Marine Insurance Co., Ltd. (*3)	343,429	1,015,532,524	1,637,468	804,868,727
	DK Project 4th Co., Ltd	17,528,436	-	19,766,100	-
	Ecodaisy Co.	19,746,400	-	19,963,281	-
	Project sungnae one Co.,Ltd.	493,886	-	-	-
	Project sungnae two Co.,Ltd.	493,886	-	-	-
	Total	₩ 230,369,668	₩ 1,030,706,986	₩ 199,838,556	₩ 827,933,077

(*1) The balance of receivables is the amount after deducting the allowance for doubtful accounts. As of December 31, 2024 and 2023, the allowance for doubtful accounts is ₩41,131,008 thousand and ₩38,151,097 thousand, respectively.

(*2) In addition to the above, the outstanding balances of the hybrid bonds issued by the Group and held by Meritz Financial Group Inc. are ₩390,000 million and ₩250,000 million as of December 31, 2024 and 2023, respectively.

(*3) In addition to the above, the outstanding balances of the hybrid bonds issued by the Group and held by Meritz Fire & Marine Insurance Co., Ltd are ₩611,000 million and ₩400,000 million as of December 31, 2024 and 2023, respectively.

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40.5. Details of funds transaction with the related parties for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

Related parties	2024			
	Loan	Collection	Borrowing	Repayment
Meritz Fire & Marine Insurance Co., Ltd.	₩ -	₩ -	₩ 202,119,160	₩ 53,040,000
Galmae PFV Co., Ltd.	8,700,000	37,500,000	-	-
Marston No.116 Gangnam Premier PFV	93,800,000	50,000,000	-	-
DM Metal	-	5,200,000	-	-
Handa REITS	-	9,000	-	-
JQ	-	70,000	-	-
Dongtan Triple Space	-	700,000	-	-
Trump D&C Inc.	73,200,000	-	-	-
Project sungnae one Co., Ltd.	500,000	-	-	-
Project sungnae two Co., Ltd.	500,000	-	-	-
Total	₩ 176,700,000	₩ 93,479,000	₩ 202,119,160	₩ 53,040,000

Related parties	2023			
	Loan	Collection	Borrowing	Repayment
Meritz Fire & Marine Insurance Co., Ltd.	₩ -	₩ -	₩ 435,490,000	₩ 121,000,000
OST partners	-	172,480,000	-	-
Daon Construction	2,330,000	19,190,000	-	-
Galmae PFV Co., Ltd.	28,800,000	58,500,000	-	-
Marston No.116 Gangnam Premier PFV	170,400,000	120,400,000	-	-
YKOSAN PFV	5,000,000	12,000,000	-	-
union holdings Co., Ltd.	13,000,000	-	-	-
DK Project 4th Co., Ltd	-	621,200	-	-
Cosplace 1st	-	10,000,000	-	-
Total	₩ 219,530,000	₩ 393,191,200	₩ 435,490,000	₩ 121,000,000

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40.6. Details of contribution to and collection from the related parties for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

Related parties	2024		2023	
	Contribution	Collection	Contribution	Collection
Korea Airplane Investment Fund 5th	₩ -	₩ -	₩ 3,025,055	₩ -
Meritz Private Real Estate Investment Fund 8th	1,317	1,591	10,791	82,808
Meritz 7Ho Professional Investment Private Real Estate Investment Ltd.	-	-	-	499,803
M Plus Sky Private Real Estate Investment Trust 4	213,300	178,886	-	349,900
Heungkuk Flight Private Real Estate Investment Trust 10	1,108,022	-	61,606	104,049
AI Partners Energy Infra Investment Trust 1	63,078	4,752,053	214,015	7,011,507
Heungkuk Flight Private Real Estate Investment Trust 12	3,209,636	81,635	-	4,223,205
Mastern Europe Flight Private Real Estate Investment Trust 5	420,970	-	-	-
Anda Project C Private Securities Investment Trust 1	-	-	-	967,556
Skywalk Game Changer Hedge Fund No.1	-	-	-	2,621,324
Pharos Investment Private Trust 1st	-	-	-	973,420
AIP Euro Green real estate investment Trust 8th	8,928,120	-	7,658,185	38,210,263
Core SPAC Private equity fund 2	-	-	-	1,511,462
APEX Post IPO Private No.1 C-I class	-	1,544,502	-	-
Midas Global DEBT Private Real Estate Investment Trust 6	-	49,186,137	38,638,869	40,010,158
Igis global real estate investment Trust 301ho	17,113,296	-	253,131,395	284,776,843
Igis global real estate investment Trust 434ho	5,680,903	-	212,109,990	125,736,545
Igis global real estate investment Trust 530ho	94,487,947	-	47,520,000	-
Kiwoom milestone US real estate investment Trust 18th	30,665,647	28,558,039	1,725,591	-
IGIS Core Energy infrastructure Fund 1-A	4,924,444	-	-	-
AIP Euro Green Private Real Estate Investment Trust 7	9,036,450	-	4,567,041	-
Global Bio Investment Association	-	334,913	-	-
Genesis North America Power Co. 1st	398,310	1,692,124	-	811,439
Hangang Landmark PFV Co., Ltd.	-	-	-	102,595
OST partners	-	250,000	-	-
Chungmuro FV	-	704,327	-	-
Songgang Industrial Development Triple space	-	30,000	-	-
Meritz Kingo New Technology Finance Association 1ST	-	169	-	-
Hanyang-Meritz New Technology Business Investment Association No.1	-	2,000,000	-	-
NH-Meritz Contents No.1 New Technology Association	-	783,060	-	196,774
	-	1,125,714	-	750,000

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40.6. Details of contribution to and collection from the related for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won): (cont'd)

Related parties	2024		2023	
	Contribution	Collection	Contribution	Collection
Han River Eco-Tech Development	₩ -	₩ 150,000	₩ -	₩ -
Meritz-AssetOne 1 Partners	-	2,140,283	-	-
Dongtan Triple Space	-	352	-	-
Pentastone-The Leo Hi-tech I Funds	-	1,862,514	-	-
Meritz-Bio Designers fund no.1	525,600	-	420,800	111,897
Daishin Eco Energy 1st Private Equity Fund	-	35,564,400	-	-
Meritz-DS 1 Fund	-	256,746	-	-
Gaha U&I	-	-	-	10,000
New wave fund 2	-	-	-	1,059,256
Sunu Urban Development	-	-	-	2,434,628
Meritz Alphaview Fund2	-	-	-	2,371,293
SW-RN Fund	-	-	-	993,254
YKOSAN PFV	-	-	-	450,000
Cornerstone Mutual Growth Vill Fund	-	-	-	201,526
Hanwha-Pentastone I Funds	-	-	-	2,588,251
Nuova dong cheon pfv	-	-	-	570,003
JC Insurance Platform Private Equity Fund No.1	-	-	415,896	-
Meritz Alphaview Fund 3	-	119,503	-	380,497
Naejapilwoon PFV	-	-	-	776,914
NH-Meritz Hightech Fund	-	83,294	-	-
PSA Beauty Tech Private Equity Fund	-	-	10,000,000	-
ASEAN Platform Fund No. 1	-	-	-	249,016
Korea Asset Classic IPO General Private Investment Trust 2nd	-	-	-	294,585
Meritz-Susung GlobalBio Fund 1	-	-	2,000,000	-
Meritz Alphaview Fund 4	-	-	210,000	182,914
Meritz-Foward fund no.1	-	-	500,000	-
BridgePole-NICE Venture Investment Fund #1	-	-	1,000,000	-
Meritz-GCI system semiconductor 2 Fund	-	-	300,000	-
Forward-Meritz GlobalBio fund no.1	-	-	2,000,000	-
Meritz-JB fund no.1	-	-	3,400,000	-
Carlybs-Meritz fund no.1	-	-	5,000,000	-
Meritz-Simone Fund 1	-	980,997	1,000,000	-
Recycling I Funds	-	977,743	-	-
union holdings Co., Ltd.	-	-	199,760	-
PT2Tech Co., Ltd.	-	-	570,000	-
Meritz-SK Fund 1	300,000	-	-	-
Investwith-Meritz Fund 1st	1,000,000	-	-	-
Paratus-Meritz Fund no.1	400,000	174,311	-	-
Trump D&C Inc.	1,200	-	-	-
Meritz Special Situation No.1 Private Equity Fund	19,400,000	-	-	-
Yuamkopain wood Enterprise Financial Stability corporate Investment Limited PA	-	-	-	9,022,475
United Partners real estate investment Trust global 6th	2,409,186	-	1,560,222	-
Igis US real estate investment Trust 292	25,914,965	-	126,431,244	27,055,830

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40.6. Details of contribution to and collection from the related parties for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won): (cont'd)

Related parties	2024		2023	
	Contribution	Collection	Contribution	Collection
Igis US real estate investment Trust 266	₩ -	₩ 112,410,468	₩ 24,684,831	₩ -
PIA Real Estate Investment Trust 6-1	-	20,789,820	-	35,195,805
PIA Real Estate Investment Trust 6-2	-	687,600	-	406,346
Igis global real estate investment Trust 461ho	3,453,030	-	-	-
Igis global real estate investment Trust 548ho	177,652,678	-	-	-
Hizeasset IPO Private Investment Trust 2	-	111,608	101,730	-
Kclavis IPO Private Investment Trust 2	-	107,749	99,450	-
Trinity Unicorn IPO Professional Private Investment Trust 1	-	842,076	-	-
Edelweiss Alternative Solutions Trust	-	34,085,036	-	6,068,660
Shinhan AIM Real Estate Fund No. 22-A	29,124,814	-	10,001,887	188,805
Consus Osan Segyo Private Real Estate Fund	-	-	-	2,943,399
Cytogen, Inc.	-	-	99,999,822	-
NH Mission Creek Investments, LLC	-	-	19,500,000	-
NH-Amundi North America Infra Private Fund No.6	307,044,139	-	-	-
Durango Co-Investors A, LLC	7,088,579	-	-	-
Mastern Fund Partners Private Equity Fund	7,000,000	-	-	-
Total	₩ 757,565,631	₩ 302,567,650	₩ 878,058,180	₩ 602,495,005

40.7. The Group's balance of arrangement provided to the related parties as of December 31, 2024 and 2023 is as follows (in thousands of Korean won):

	December 31, 2024	December 31, 2023
Line of credit arrangement	₩ 42,017,313	₩ 159,300,713

As of December 31, 2024, the Group received guarantee (up to ₩1,000,000 million) from Meritz Financial Group (See Note 39).

40.8. Details of compensations paid to key management personnel for each of the two years in the period ended December 31, 2024 are shown below. The key management personnel are composed of registered directors and non-registered directors who have the authority and responsibilities for corporate activities (in thousands of Korean won):

	2024	2023
Short-term salary	₩ 128,719,993	₩ 87,763,520
Post-employment payment	3,079,643	2,754,517
Share-based payments	8,395,966	8,879,259
Total	₩ 140,195,602	₩ 99,397,296

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40.9. The amount of loans transferred in accordance with the contract for the transfer of loans between the Group and its related parties for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won) :

	2024		2023
Meritz Fire & Marine Insurance Co., Ltd	₩	-	₩ 180,000,000

41. Statements of cash flows

41.1. Cash and cash equivalents in the consolidated statements of cash flows as of December 31, 2024 and 2023 are summarized as follows (in thousands of Korean won):

	December 31, 2024		December 31, 2023
Cash equivalents	₩ 1,399,172,495	₩	813,813,562
Cash and cash equivalents on statement of financial position	1,399,172,495		813,813,562
Overdraft used for cash management purposes	-		-
Cash and cash equivalents on cash flow statements	₩ 1,399,172,495	₩	813,813,562

41.2. Details of significant non-cash transactions for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024		2023
Increase (decrease) in valuation gains (losses) on financial assets measured at FVOCI	₩ (23,305,593)	₩	42,094,937
Reclassification within equity of gain or loss on disposal of financial assets at FVOCI		-	4,578
Decrease in actuarial income (loss) on defined benefit liabilities (assets)	(1,665,830)		(2,419,161)
Transfer from gain (loss) on valuation of financial liabilities measured at FVPL to other comprehensive income	(5,797,345)		(2,328,415)
Unpaid dividends of hybrid bond	6,444,932		5,798,295
Present value discount of other assets	408,525		152,913
Present value discount of withholdings	26,968,641		14,336,371
Initial recognition of provisions for restoration liabilities	76,592		58,747
Transfer from advance payment to property and equipment and intangible assets	1,283,780		366,998
Reclassification due to acquisition of control	1,982,870		-
Transfer to investment in associates	2,045,327		-
Bad debts written off	58,565,652		54,278,740
Increase in non-controlling interests	7,662,500		6,000,000
Increase in loss on foreign currency transactions	26,333,060		2,889,539
Increase in equity adjustments of investments in associates	4,132,353		(1,843,834)
Recognition of lease-related assets and liabilities	47,797,252		3,387,408
Increase in accounts payable of capital stock option	4,203,032		2,135,911
Retirement of treasury stocks	-		109,561,804
Exemption of debt	1,757,320		-
Replacement of accounts such as beneficiary certificates, etc.	2,312,946		3,957,002
Repayment of loan receivables in kind	-		35,057,342
Change of settlement type of share-based payments	-		4,075,930
Exchange of treasury stocks and FVOCI equity instruments	-		25,913
Offset of the right-of-use assets and present value discounts	-		136,859

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41.3. Net cash flows from the disposal of subsidiaries for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024	2023
Proceed from disposal	₩ 41,198,760	₩ 1,115,006,338
Cash and cash equivalent in subsidiaries	(33,355,251)	(149,924,864)
Net cash flow	₩ 7,843,509	₩ 965,081,474

41.4. Changes in liabilities arising from financing activities as of December 31, 2024 are as follows (in thousands of Korean won):

	Non-cash flow changes						
	January 1, 2024	Cash flow	Change in scope of consolidation	New or Prepayment	Changes of exchange rate	Amortization of discount on debentures	December 31, 2024
Borrowing from bank	₩ 80,000,000	₩ (80,000,000)	₩ -	₩ -	₩ -	₩ -	₩ -
Borrowing from KSFC	431,005,937	4,535,426	-	-	-	-	435,541,363
Borrowing in foreign currency	311,291,444	39,263,675	-	-	-	-	350,555,119
Repurchase agreements sold	15,747,431,323	3,230,194,206	-	-	26,772,724	-	19,004,398,253
Other borrowings	3,838,133,815	2,305,175,101	(919,935,059)	-	-	-	5,223,373,857
Asset backed short-term bonds	2,631,520,000	708,786,000	(296,500,000)	-	-	-	3,043,806,000
Debentures	8,131,090,045	1,454,577,932	-	-	-	8,322,361	9,593,990,338
Lease liability	17,861,651	(13,457,036)	-	47,142,463	-	510,804	52,057,882
	₩ 31,188,334,215	₩ 7,649,075,304	₩ (1,216,435,059)	₩ 47,142,463	₩ 26,772,724	₩ 8,833,165	₩ 37,703,722,812

42. Trust accounts

The Group engages in the investment trust services and separately maintains the books of accounts and financial statements in connection with the trust operations (the trust accounts) from those of the Group accounts in accordance with the *Financial Investment Services and Capital Markets Act*.

42.1. Details of the financial information in relation to trust accounts as of December 31, 2024 are as follows (in thousands of Korean won):

	Specific money trust	Property trust	Total
Cash and due from banks	₩ 16,815,106	₩ -	₩ 16,815,106
Negotiable instruments	371,101,342	589,070,837	960,172,179
Monetary claims	-	1,542,384,136	1,542,384,136
Other assets	2,172,855	-	2,172,855
Total assets	₩ 390,089,303	₩ 2,131,454,973	₩ 2,521,544,276
Other liabilities	₩ 16,078,866	₩ -	₩ 16,078,866
Trust and the original	374,010,437	2,131,454,973	2,505,465,410
Total liabilities and original	₩ 390,089,303	₩ 2,131,454,973	₩ 2,521,544,276

42.2. Details of transactions with trust accounts as of December 31, 2024 and 2023 are as follows (in thousands of Korean won):

	December 31, 2024	December 31, 2023
Fees on trust accounts	₩ 6,257,253	₩ 5,455,891
Accrued fees on trust accounts	954,364	893,695

44. Fair value of financial assets and liabilities

44.1.1. Fair values classification and measurement

Fair value means a price that a market participant receives by selling an asset or pays by transferring a liability in an ordinary transaction on the date of transaction. Fair value measurement estimates the price in the ordinary transaction between the market participants, who sell the asset and transfer the liability, at an active market on the date of transaction. The Group calculates the fair values of assets/liabilities by making the best use of market values and making the least use of inputs that are not based on the observable market data.

The Group classifies fair value measurements of financial assets or liabilities by reference to the source of inputs used to derive the fair values. The classification is as follows:

	Details
(Level 1)	In case assets or liabilities are measured by quoted prices (unadjusted) in active markets, fair value of the assets or liabilities is classified as Level 1. The assets of liabilities classified as Level 1 include stock transacted in KRX, ETF, listed option, stock warrant, stock transacted in foreign, etc.
(Level 2)	In case assets or liabilities are measured by valuation techniques and all significant inputs are based on the observable market data, fair value of the assets or liabilities is classified as Level 2. The assets of liabilities classified as Level 2 include bond, interest rate swap, foreign exchange forward, etc.
(Level 3)	In case assets or liabilities are measured by valuation techniques and all significant inputs are based on the no observable market data, fair value of the assets or liabilities is classified as Level 3. The assets of liabilities classified as Level 3 include unlisted stock, option related over-the-counter securities, DLS, separate deposit from investors, etc.

The Group calculates the fair values of assets/liabilities by using an internal valuation model or receives fair market values assessed by independent external appraisers.

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44.1.2. Details of the carrying amounts and fair values of financial instruments as of December 31, 2024 and 2023 are as follows (in thousands of Korean won):

	December 31, 2024			
	Fair value			
	Level 1	Level 2	Level 3	Total
Financial assets:				
Financial assets measured at FVPL:				
Equity securities	₩ 1,900,161,401	₩ -	₩ 949,623,472	₩ 2,849,784,873
Debt securities	-	27,665,463,292	254,549,229	27,920,012,521
Collective investment securities	7,527,389,803	392,718,186	177,054,037	8,097,162,026
Loans	-	-	269,890,935	269,890,935
Others (*4)	25,894,643	355,198,142	2,242,548,539	2,623,641,324
Derivative assets	109,944,853	421,249,697	1,010,308,324	1,541,502,874
Financial assets measured at FVOCI:				
Equity securities	-	-	353,238,508	353,238,508
Debt securities	-	2,337,221,326	-	2,337,221,326
Total	₩ 9,563,390,700	₩ 31,171,850,643	₩ 5,257,213,044	₩ 45,992,454,387
Financial liabilities:				
Financial liabilities measured at FVPL				
Equity securities	₩ 1,480,292,052	₩ -	₩ -	₩ 1,480,292,052
Debt securities	-	6,782,991,661	-	6,782,991,661
Derivative liabilities	147,419,093	637,869,139	46,000,173	831,288,405
Financial liabilities designated at FVPL	931,811,525	4,236,430,053	6,746,480,888	11,914,722,466
Total	₩ 2,559,522,670	₩ 11,657,290,853	₩ 6,792,481,061	₩ 21,009,294,584

(*1) There was no transfer between level 1 and level 2 in 2024. The Group recognizes a transfer at the end of the reporting period when an event or circumstance causing the transfer among fair value levels is incurred.

(*2) The balance of financial instruments, which are measured at costs since there was no quoted price of the same financial instrument in an active market or fair value was not reliably estimable, amounts to ₩70,883,972 thousand (excluding reserve of collective fund for default loss). Of the financial instruments measured at cost for the year ended December 31, 2024, ₩7,317,660 thousand of book value was derecognized, and ₩2,465,943 thousand was recognized as a gain on disposal.

(*3) This is the amount including gains and losses on the first deferred day incurred in financial instruments classified into level 3 in the fair value hierarchy.

(*4) This includes the amount ₩16,739,593 thousand of derivative-linked securities classified into level 3 in the fair value hierarchy.

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44.1.2. Details of the carrying amounts and fair values of financial instruments as of December 31, 2024 and 2023 are as follows (in thousands of Korean won) (cont'd):

	December 31, 2023			
	Fair value			
	Level 1	Level 2	Level 3	Total
Financial assets:				
Financial assets measured at FVPL:				
Equity securities	₩ 1,545,559,181	₩ -	₩ 981,704,223	₩ 2,527,263,404
Debt securities	-	23,906,201,653	16,650,292	23,922,851,945
Collective investment securities	6,879,052,896	109,546,810	211,997,276	7,200,596,982
Loans	-	-	289,090,211	289,090,211
Others (*4)	24,322,842	950,292,790	1,798,853,064	2,773,468,696
Derivative assets	128,592,675	375,713,770	273,886,307	778,192,752
Financial assets measured at FVOCI:				
Equity securities	-	-	363,858,495	363,858,495
Debt securities	-	2,631,554,406	-	2,631,554,406
	<u>₩ 8,577,527,594</u>	<u>₩ 27,973,309,429</u>	<u>₩ 3,936,039,868</u>	<u>₩ 40,486,876,891</u>
Financial liabilities:				
Financial liabilities measured at FVPL				
Equity securities	₩ 1,240,631,265	₩ -	₩ -	₩ 1,240,631,265
Debt securities	-	4,477,704,080	-	4,477,704,080
Derivative liabilities	288,665,296	217,881,189	604,270,829	1,110,817,314
Financial liabilities designated at FVPL	<u>529,953,552</u>	<u>4,377,190,410</u>	<u>9,236,749,648</u>	<u>14,143,893,610</u>
	<u>₩ 2,059,250,113</u>	<u>₩ 9,072,775,679</u>	<u>₩ 9,841,020,477</u>	<u>₩ 20,973,046,269</u>

(*1) There was no transfer between level 1 and level 2 in 2023. The Group recognizes a transfer at the end of the reporting period when an event or circumstance causing the transfer among fair value levels is incurred.

(*2) The balance of financial instruments measured at costs since there was no quoted price of the same financial instrument in an active market or fair value was not reliably estimable, amounts to ₩63,337,574 thousand (excluding reserve of collective fund for default loss). Of the financial instruments measured at cost for the year ended December 31, 2023, ₩100,000 thousand of book value was derecognized, and ₩11,490 thousand was recognized as a gain on disposal.

(*3) This is the amount including gains and losses on the first deferred day incurred in financial instruments classified into level 3 in the fair value hierarchy.

(*4) This includes the amount ₩98,066,430 thousand of derivative-linked securities classified into level 3 in the fair value hierarchy.

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44.2. Details of inputs and valuation techniques used for assets and liabilities measured at fair value that are classified as Level 2 as of December 31, 2024 and 2023 are as follows (in thousands of Korean won):

	December 31, 2024	December 31, 2023	Valuation technique	Inputs
Financial assets:				
Financial assets measured at FVPL:				
Debt securities	₩ 27,665,463,292	₩ 23,906,201,653	DCF model	Discount rate, interest rate
Collective investment securities	392,718,186	109,546,810	DCF model	Discount rate, interest rate
Others	355,198,142	950,292,790	DCF model	Discount rate, interest rate
Derivative assets	421,249,697	375,713,770	DCF model, etc.	Interest rate, exchange rate, stock price
Financial assets measure at FVOCI:				
Debt securities	2,337,221,326	2,631,554,406	DCF model, etc.	Discount rate, interest rate
Total	₩ 31,171,850,643	₩ 27,973,309,429		
Financial liabilities:				
Financial liabilities measured at FVPL:				
Debt securities	₩ 6,782,991,661	₩ 4,477,704,080	DCF model	Discount rate, interest rate
Derivative liabilities	637,869,139	217,881,189	DCF model	Discount rate, exchange rate, stock price
Financial liabilities designated at FVPL	4,236,430,053	4,377,190,410	DCF model	Discount rate, interest rate
Total	₩ 11,657,290,853	₩ 9,072,775,679		

44.3.1. Details of financial instruments measured at fair value that are classified as Level 3 for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won):

	2024						
	Beginning balance	Profit/Loss	Other comprehensive income	Interlevel movement (*)	Purchase/issuance	Disposal/redemption	Ending balance
Assets:							
Financial assets measure at FVPL	₩ 3,298,295,066	₩ (55,547,650)	₩ -	₩ -	₩ 15,230,842,528	₩ (14,579,923,732)	₩ 3,893,666,212
Derivative assets	273,886,307	788,326,043	-	-	71,484,497	(123,388,523)	1,010,308,324
Financial assets measured at FVOCI:							
Equity instrument	363,858,495	-	(10,619,987)	-	-	-	353,238,508
Total	₩ 3,936,039,868	₩ 732,778,393	₩ (10,619,987)	₩ -	₩ 15,302,327,025	₩ (14,703,312,255)	₩ 5,257,213,044
Liabilities:							
Derivative instruments	₩ 604,270,829	₩ (74,264,202)	₩ -	₩ -	₩ 6,275,497	₩ (638,810,355)	₩ 46,000,173
Financial liabilities designated at FVPL	9,236,749,648	(453,229,052)	(5,483,597)	-	2,458,811,724	(5,407,793,133)	6,746,480,888
Total	₩ 9,841,020,477	₩ (527,493,254)	₩ (5,483,597)	₩ -	₩ 2,465,087,221	₩ (6,046,603,488)	₩ 6,792,481,061

(*) There is no transfer to Level 3 of the fair value hierarchy for the year ended December 31, 2024 and it is the amount that has moved from Level 3 to Level 1 as unlisted stocks are listed. The Group recognizes changes in levels at the end of the reporting period in which events or changes in circumstances that result in a shift between levels of fair value have occurred.

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44.3.1. Details of financial instruments measured at fair value that are classified as Level 3 for each of the two years in the period ended December 31, 2024 are as follows (in thousands of Korean won): (cont'd)

	2023						
	Beginning balance	Profit/Loss	Other comprehensive income	Interlevel movement (*)	Purchase/issuance	Disposal/redemption	Ending balance
Assets:							
Financial assets measure at FVPL	₩ 3,969,655,265	₩ 100,357,922	₩ -	₩ (8,010,966)	₩ 14,592,898,893	₩ (15,356,606,048)	₩ 3,298,295,066
Derivative assets	128,488,707	135,453,208	-	-	18,015,948	(8,071,556)	273,886,307
Financial assets measured at FVOCI:							
Equity instrument	350,641,910	-	13,216,585	-	-	-	363,858,495
Total	₩ 4,448,785,882	₩ 235,811,130	₩ 13,216,585	₩ (8,010,966)	₩ 14,610,914,841	₩ (15,364,677,604)	₩ 3,936,039,868
Liabilities:							
Derivative instruments	₩ 420,319,430	₩ (90,803,947)	₩ -	₩ -	₩ 74,083,596	₩ 19,063,856	₩ 604,270,829
Financial liabilities designated at FVPL	8,489,526,955	(366,065,112)	(1,704,211)	-	8,670,961,922	(8,291,508,552)	9,236,749,648
Total	₩ 8,909,846,385	₩ (456,869,059)	₩ (1,704,211)	₩ -	₩ 8,745,045,518	₩ (8,272,444,696)	₩ 9,841,020,477

(*) There is no transfer to Level 3 of the fair value hierarchy for the year ended December 31, 2023 and it is the amount that has moved from Level 3 to Level 1 as unlisted stocks are listed. The Group recognizes changes in levels at the end of the reporting period in which events or changes in circumstances that result in a shift between levels of fair value have occurred.

44.3.2. Details of the amounts recognized in profit or loss for each of the two years in the period ended December 31, 2024 among changes in the fair value of the financial instruments classified as level 3 of fair value hierarchy are as follows (in thousands of Korean won):

	2024		2023	
	Profit (loss) for the year	Gain and loss on valuation	Profit (loss) for the year	Gain and loss on valuation
Assets:				
Financial assets measured at FVPL	₩ (55,547,650)	₩ (53,576,250)	₩ 100,357,922	₩ 37,255,854
Derivative instruments	788,326,043	637,886,733	135,453,208	111,753,780
Subtotal	732,778,393	584,310,483	235,811,130	149,009,634
Liabilities:				
Derivative instruments	(74,264,202)	(16,728,300)	(90,803,947)	(112,359,852)
Financial liabilities designated at FVPL	(453,229,052)	(266,801,366)	(366,065,112)	(52,160,612)
Subtotal	(527,493,254)	(283,529,666)	(456,869,059)	(164,520,464)
Total	₩ 205,285,139	₩ 300,780,817	₩ (221,057,929)	₩ (15,510,830)

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44.3.3. Details of the fair values, valuation techniques, and inputs used to develop those measurements classified into level 3 assets and liabilities disclosed but not measured at fair value as of December 31, 2024 are as follows (in thousands of Korean won):

December 31, 2024					
	Fair value	Valuation technique	Inputs	Significant unobservable inputs	Sensitivity of the input to fair value Range
Financial assets:					
Financial assets measured at FVPL	₩ 3,893,666,212	DCF, Monte-Carlo Simulation Cox, Ross and Rubinstein Model	Risk free rate, dividend rate, discount rate, default rate etc.	Recovery rate Volatility correlation	Fair value increased due to the increase in recovery rate Fair value increased or decreased due to the increase in volatility Fair value increased or decreased to the increase in correlation coefficient
Derivative assets	1,010,308,324	Binomial model, Black Scholes model, Monte-Carlo Simulation Reduced Form Model etc.	Risk free rate, dividend rate, discount rate, default rate	Volatility correlation	Fair value increased or decreased due to the increase in volatility Fair value increased or decreased to the increase in correlation coefficient
Financial assets designated at FVOCI	353,238,508	DCF, Past deal method, Cost method	-	Growth rate Discount rate	Fair value increased due to the increase in growth rate Fair value decreased due to the increase in discount rate
	<u>₩ 5,257,213,044</u>				
Financial liabilities:					
Derivative liabilities	₩ 46,000,173	Binomial model Monte-Carlo Simulation, Hull&White 1 factor	Risk free rate, dividend rate, discount rate, stock price	Volatility correlation	Fair value increased or decreased due to the increase in volatility Fair value increased or decreased to the increase in correlation coefficient
Financial liabilities designated at FVPL	6,746,480,888	Monte-Carlo Simulation, Reduced form, Hull&White 1 factor, Black-Scholes Model, etc.	Risk free rate, dividend rate, discount rate, default rate	Recovery rate Volatility Correlation	Fair value increased due to the increase in recovery rate Fair value increased or decreased due to the increase in volatility Fair value increased or decreased to the increase in correlation coefficient
Total	<u>₩ 6,792,481,061</u>				

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44.3.4. Based on changes in fair values of financial assets according to changes in unobservable input variables by using statistics method, the sensitivity analysis of financial assets is conducted separately on favorable changes and unfavorable changes. If fair value is influenced by more than 2 input variables, the fair value is calculated on the basis of the most favorable or the most unfavorable amount. As of December 31, 2024, the result of sensitivity analysis according to changes in input variables by financial asset is as follows (in thousands of Korean won):

	Computation effect of volatility	Favorable change	Unfavorable change
Assets:			
Financial assets measured at FVPL	Adjustment of 10% in unobservable inputs (volatility, recovery rate)	₩ 22,579,367	₩ (19,797,629)
Derivative assets	Adjustment of 10% in unobservable inputs (volatility, recovery rate)	11,974,602	(10,998,518)
Financial assets designated at FVOCI	Adjustment 1% of growth rate, discount rate	14,711,440	(11,335,334)
		<u>49,265,409</u>	<u>(42,131,481)</u>
Liabilities:			
Derivative instruments	Adjustment of 10% in unobservable inputs (volatility, recovery rate)	23,815,502	(27,071,182)
Financial liabilities designated at FVPL	Adjustment of 10% in unobservable inputs (volatility, recovery rate)	7,780,999	(9,049,101)
		<u>31,596,501</u>	<u>(36,120,283)</u>
		<u>₩ 80,861,910</u>	<u>₩ (78,251,764)</u>

44.4.1. The hierarchical fair values of the financial assets, which were not measured at fair value but of which the fair values were disclosed, in the consolidated statements of financial position as of December 31, 2024 and 2023 are as follows (in thousands of Korean won):

		December 31, 2024			
		Fair value			Total
Book value		Level 1	Level 2	Level 3	
Financial assets:					
Cash and due from banks (*)	₩ 3,802,629,716	₩ -	₩ 3,802,629,716	₩ -	₩ 3,802,629,716
Loans	15,483,204,960	-	-	15,267,818,244	15,267,818,244
Finance lease receivables	950,352,753	-	-	931,353,966	931,353,966
Other financial assets (*)	2,604,741,817	-	-	2,604,741,817	2,604,741,817
Total	₩ 22,840,929,246	₩ -	₩ 3,802,629,716	₩ 18,803,914,027	₩ 22,606,543,743
Financial liabilities:					
Deposits (*)	₩ 3,450,292,975	₩ -	₩ 3,450,292,975	₩ -	₩ 3,450,292,975
Borrowings (*)	25,013,868,592	-	25,013,868,592	-	25,013,868,592
Finance lease receivables	12,637,796,338	-	12,213,526,676	-	12,213,526,676
Other financial liabilities (*)	3,580,226,616	-	-	3,580,226,616	3,580,226,616
Total	₩ 44,682,184,521	₩ -	₩ 40,677,688,243	₩ 3,580,226,616	₩ 44,257,914,859

(*) Book value was considered to be a reasonable approximation of fair value due to book value was disclosed as fair value.

		December 31, 2023			
		Fair value			Total
Book value		Level 1	Level 2	Level 3	
Financial assets:					
Cash and due from banks (*)	₩ 3,128,771,530	₩ -	₩ 3,128,771,530	₩ -	₩ 3,128,771,530
Loans	13,630,182,663	-	-	13,548,173,879	13,548,173,879
Finance lease receivables	929,235,084	-	-	920,052,328	920,052,328
Other financial assets (*)	1,555,690,639	-	-	1,555,690,639	1,555,690,639
Total	₩ 19,243,879,916	₩ -	₩ 3,128,771,530	₩ 16,023,916,846	₩ 19,152,688,376
Financial liabilities:					
Deposits (*)	₩ 2,093,908,056	₩ -	₩ 2,093,908,056	₩ -	₩ 2,093,908,056
Borrowings (*)	20,407,862,518	-	20,407,862,518	-	20,407,862,518
Finance lease receivables	10,762,610,045	-	10,825,769,295	-	10,825,769,295
Other financial liabilities (*)	2,883,334,722	-	-	2,883,334,722	2,883,334,722
Total	₩ 36,147,715,341	₩ -	₩ 33,327,539,869	₩ 2,883,334,722	₩ 36,210,874,591

(*) Book value was considered to be a reasonable approximation of fair value due to book value was disclosed as fair value.

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44.4.2. The following valuation methods and input variables were applied to the financial assets classified as level 2 of the financial assets, which were not measured at fair value but of which the fair values were disclosed, in the statements of financial position as of December 31, 2024 and 2023 (in thousands of Korean won):

	December 31, 2024	December 31, 2023	Valuation method	Input variables
Financial liabilities:				
Debentures	₩ 12,213,526,676	₩ 10,825,769,295	DCF method	Discount rate

44.4.3. The following valuation methods, input variables and unobservable input were applied to the financial assets classified as level 3 of the financial assets, which were not measured at fair value but of which the fair values were disclosed, in the statements of financial position as of December 31, 2024 and 2023 (in thousands of Korean won):

	December 31, 2024	December 31, 2023	Valuation method	Input variable	Unobservable input variable
Financial assets					
Loans	₩ 15,267,818,244	₩ 13,548,173,879	DCF method	Discount rate	Credit risk
Lease assets	931,353,966	920,052,328	DCF method	Discount rate	Credit risk
	<u>₩ 16,199,172,210</u>	<u>₩ 14,468,226,207</u>			

45. Offsetting of financial assets and liabilities

Details of financial assets subject to offsetting, enforceable master netting arrangements and similar agreements as of December 31, 2024 and 2023 are as follows (in thousands of Korean won):

	December 31, 2024					
	Financial instruments recognized	Financial instruments offset	Net amounts presented in the consolidated statement of financial position	Related amounts not offset in the consolidated statement of financial position (*2)		
				Financial instruments recognized in the consolidated statement of financial position	Cash collateral received	Net amounts
Assets						
Derivatives (*1)	₩ 1,921,087,925	₩ -	₩ 1,921,087,925	₩ (170,570,767)	₩ (745,659,071)	₩ 1,004,858,087
Loans						
Repurchase agreement	1,634,374,783	-	1,634,374,783	-	(1,634,374,783)	-
Other assets						
Receivable spot exchange	1,314,393,700	-	1,314,393,700	(1,314,085,300)	-	308,400
Difference of uncollected	3,476,839	-	3,476,839	-	-	3,476,839
Receivable from proprietary trading	714,028,544	(259,301,016)	454,727,528	-	-	454,727,528
Receivable from trading on consignment	614,036,611	(402,335,367)	211,701,244	-	-	211,701,244
Total	<u>₩ 6,201,398,402</u>	<u>₩ (661,636,383)</u>	<u>₩ 5,539,762,019</u>	<u>₩ (1,484,656,067)</u>	<u>₩ (2,380,033,854)</u>	<u>₩ 1,675,072,098</u>
Liabilities:						
Derivatives (*1)	₩ 5,061,317,939	₩ -	₩ 5,061,317,939	₩ (170,570,767)	₩ (4,458,668,160)	₩ 432,079,012
Securities sold	8,263,283,712	-	8,263,283,712	-	(8,263,283,712)	-
Borrowings						
Repurchase agreement	19,004,398,253	-	19,004,398,253	-	(19,004,398,253)	-
Other liabilities						
Payable spot exchange	1,314,206,280	-	1,314,206,280	(1,314,085,300)	-	120,980
Difference of unsettled	143,707	-	143,707	-	-	143,707
Accounts payable for proprietary trading	351,943,122	(259,301,016)	92,642,106	-	-	92,642,106
Accounts payable for trading on consignment	611,727,361	(402,335,367)	209,391,994	-	-	209,391,994
Total	<u>₩ 34,607,020,374</u>	<u>₩ (661,636,383)</u>	<u>₩ 33,945,383,991</u>	<u>₩ (1,484,656,067)</u>	<u>₩ (31,726,350,125)</u>	<u>₩ 734,377,799</u>

(*1) Derivative assets and derivative liabilities correspond to the amount before considering the credit risk adjustment and the deferred initial transaction date profit and loss adjustment.

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(*2) The rights to offset exist only in case of default and others. Accordingly, the amounts are not offset in the statement of financial position as they do not meet the criteria for offsetting.

45. Offsetting of financial assets and liabilities (cont'd)

Details of financial assets subject to offsetting, enforceable master netting arrangements and similar agreements as of December 31, 2024 and 2023 are as follows (*in thousands of Korean won*):

	December 31, 2023					
			Related amounts not offset in the consolidated statement of financial position (*2)			
	Financial instruments recognized	Financial instruments offset	Net amounts presented in the consolidated statement of financial position	Financial instruments recognized in the consolidated statement of financial position	Cash collateral received	Net amounts
Assets						
Derivatives (*1)	₩ 927,982,140	₩ -	₩ 927,982,140	₩ (146,729,379)	₩ (264,843,841)	₩ 516,408,920
Loans						
Repurchase agreement	1,604,743,103	-	1,604,743,103	-	(1,604,743,103)	-
Other assets						
Receivable spot exchange	801,426,726	-	801,426,726	(801,146,489)	-	280,237
Difference of uncollected Receivable from proprietary trading	12,622,690	(9,585,848)	3,036,842	-	-	3,036,842
Receivable from trading on consignment	495,347,630	(357,855,609)	137,492,021	-	-	137,492,021
	<u>635,213,643</u>	<u>(401,089,176)</u>	<u>234,124,467</u>	<u>-</u>	<u>-</u>	<u>234,124,467</u>
Total	<u>₩ 4,477,335,932</u>	<u>₩ (768,530,633)</u>	<u>₩ 3,708,805,299</u>	<u>₩ (947,875,868)</u>	<u>₩ (1,869,586,944)</u>	<u>₩ 891,342,487</u>
Liabilities:						
Derivatives (*1)	₩ 5,579,329,418	₩ -	₩ 5,579,329,418	₩ (146,729,379)	₩ (4,636,040,220)	₩ 796,559,819
Securities sold	5,718,335,345	-	5,718,335,345	-	(5,718,335,345)	-
Borrowings						
Repurchase agreement	15,747,431,323	-	15,747,431,323	-	(15,747,431,323)	-
Other liabilities						
Payable spot exchange	801,259,289	-	801,259,289	(801,146,489)	-	112,800
Difference of unsettled Accounts payable for proprietary trading	12,071,548	(9,585,848)	2,485,700	-	-	2,485,700
Accounts payable for trading on consignment	619,320,222	(357,855,609)	261,464,613	-	-	261,464,613
	<u>633,288,951</u>	<u>(401,089,176)</u>	<u>232,199,775</u>	<u>-</u>	<u>-</u>	<u>232,199,775</u>
Total	<u>₩ 29,111,036,096</u>	<u>₩ (768,530,633)</u>	<u>₩ 28,342,505,463</u>	<u>₩ (947,875,868)</u>	<u>₩ (26,101,806,888)</u>	<u>₩ 1,292,822,707</u>

(*1) Derivative assets and derivative liabilities correspond to the amount before considering the credit risk adjustment and the deferred initial transaction date profit and loss adjustment.

(*2) The rights to offset exist only in case of default and others. Accordingly, the amounts are not offset in the statement of financial position as they do not meet the criteria for offsetting.

46. Deferred day 1 profit or loss

Changes in deferred day 1 profit or loss for each of the two years in the period ended December 31, 2024 are as follows (*in thousands of Korean won*):

	2024		2023	
	Assets	Liabilities	Assets	Liabilities
Beginning	₩ 107,445,059	₩ 21,958,197	₩ 44,983,560	₩ 45,988,535
Increase	190,277,146	(48,936,361)	(39,138,652)	28,887,566
Decrease	61,183,469	(7,784,292)	101,600,151	(52,917,904)
Ending	<u>₩ 358,905,674</u>	<u>₩ (34,762,456)</u>	<u>₩ 107,445,059</u>	<u>₩ 21,958,197</u>

47. Risk management

The Group is exposed to credit risk, liquidity risk, market risk and operational risk of its financial instruments. Risk management is the basic activities to effectively use the Group's limited capital under the rapidly changing financial circumstances. The ultimate goal of risk management is to maximize the Group's shareholder value while minimizing the sudden fluctuation of its income through a proper balance between risks and returns.

The basic policies for managing risk are as follows:

- (i) set the limits and comply with them for each risk, and strike a balance between risk and return;
- (ii) when a conflict exists between risk and return, the Group should seek to increase return without exceeding the risk limits;
- (iii) spread the risks to prevent them from being concentrated in specific areas;
- (iv) analyze the effect of various market fluctuations on parts of or entire portfolio on a regular basis;
- (v) separate risk management segment, operating segment, and segment that deals with trade; and confirmation and payments to maintain independence from one another.

Risk management committee is responsible for setting maximum permissible limits for each risk, and the risk management conference is responsible for checking compliance with the limit and the risk levels.

Risk management committee is the top decision-making body within the Board of Directors for risk management. Through risk management committee, the Group establishes the control system of risk management from top management to operating segment. However, risk management conference is a subordinate committee for risk management and practices risk management by business unit in detail.

Risk management center consists of risk management team and credit risk analysis team. Risk management team manages market risk, liquidity risk, operational risk and capital and credit risk analysis team to perform credit risk analysis of counterparties and assessment on loan contracts. Risk management center deals with monitoring of risk position, risk measurement, identification of assets exposed to risk and forecasting change of risk position.

47.1. Credit risk

Credit risk is the risk that the Group will incur a loss because its customers or counterparties fail to discharge their contractual obligations. Credit risk arises from on-balance and off-balance accounts including loans, financial guarantees, securities and derivatives. The purpose to manage the credit risk is to control the relevant losses upon the counterparties' default, for a certain period, within the allowable range.

Credit risk management is performed by the Group's Risk Management Committee and Risk Assessment Committee. Risk Management Center, in charge of risk management, oversees credit risk measurement and management and related transactions.

Risk Management Committee establishes risk management strategy based on its periodic reportings on asset management results and portfolio structures, while Risk Assessment Committee controls overall credit risk. Risk Management Center, as a stand-alone organization separate from sales organizations, measures and manages the Group's entire credit risk. The Center has been building and operating the credit risk management framework which has incorporated characteristics of each financial instrument, organization, and transaction type.

47.1.1. Credit risk management

47.1.1.1. Loans

Performing comprehensive analysis on economic environments and changes, the Group reduces credit concentration by setting credit limits for same counterparties to ensure asset quality.

The Group measures and manages risk indicators of each operating segment. Also, the Group regularly examines the counterparties whose credit ratings are likely to be degraded.

As to large credit, the Group examines the customer's credit and adequacy of credit evaluation as part of the subsequent management process. In addition, the Group conducts focused examinations on industries or groups with increasing credit risks and performs sample inspections on small loans.

47.1.1.2. Debt securities

The Group controls credit exposure of debt securities through either the agencies' ratings of creditworthiness or its own rating. The debt securities are held as a means of maintaining resources in order to keep high credit rating as well as to meet the demands of financing.

47.1.2. Risk reduction policy

47.1.2.1. Collateral

The Group manages various policies and practices so as to reduce credit risks. Acquisition of collateral on loans is a conventional method to reduce credit, and collaterals for secured loans are mainly deposits and financial instruments such as debt securities or equity securities. Collaterals on financial assets other than loans are decided by the attributes of the financial instruments. Debt securities are usually unsecured; asset backed securities or other similar instruments are secured by financial instrument portfolio.

47.1.2.2. Derivatives

Considering the notional exposure, the amount exposed to credit risk remains within small limits. Credit exposure is managed and controlled through limiting the counterparty risks such as latent exposure to market fluctuations.

47.1.2.3. Master netting arrangement

The Group limits credit exposure by entering into a 'master netting agreement' for the high-volume tradings. Generally, such an agreement is settled at a gross amount, and therefore assets and liabilities related to it are not offset in the financial statements of position. However, in case the remaining contracts are settled on a net basis because default occurs, credit risk related to profitable contracts decreases. Due to the impact of individual trades, total credit exposure can vary substantially in the short term.

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47.1.3. Maximum exposure to credit risk

The maximum exposures to credit risk as of December 31, 2024 and 2023 are as follows. The Group does not consider risk reduction obtained by collaterals or other credit enhancements. Equity securities are excluded from financial assets measured at FVPL and financial assets measured at FVOCI (*in thousands of Korean won*).

	December 31, 2024		December 31, 2023	
On balance accounts:				
Cash and due from banks	₩	3,802,629,716	₩	3,128,771,530
Financial assets measured at FVPL		29,954,510,100		26,174,250,268
Derivative instruments		459,354,913		540,990,850
Financial assets measured at FVOCI		2,337,221,326		2,631,554,406
Loans		15,807,164,669		13,913,001,276
Lease assets		957,137,660		933,334,560
Other financial assets		2,618,679,360		1,568,332,203
Total	₩	<u>55,936,697,744</u>	₩	<u>48,890,235,093</u>
Off balance accounts(*)				
Commitments on loans	₩	1,284,215,495	₩	2,171,616,606
Payment guarantee		19,051,940		17,509,692
Contingent underwriting agreement		350,000,000		-
Total	₩	<u>1,653,267,435</u>	₩	<u>2,189,126,298</u>

(*) The amounts provided to the same counterparty for two or more contracts have been excluded.

47.1.4. Credit risk exposure

47.1.4.1. The gross book values of loans, finance lease assets, and other financial assets under each expected credit losses measurement method by internal credit rating as of December 31, 2024 and 2023 are as follows (*in thousands of Korean won*):

	December 31, 2024			
	12 month expected credit losses	Lifetime expected credit losses	Impaired loans Lifetime expected credit losses	Total
Loans:				
AAA	₩ 103,539,664	₩ -	₩ -	₩ 103,539,664
AA- to AA+	701,242,000	-	-	701,242,000
A-To A+	3,450,389,581	-	-	3,450,389,581
BBB- to BBB+	5,497,833,412	620,350,449	-	6,118,183,861
BB- to BB+	673,186,186	74,309,557	301,277,232	1,048,772,975
B- to B+	-	31,481,468	1,650,417	33,131,885
Unrated	3,739,186,240	202,358,884	410,359,579	4,351,904,703
Subtotal	<u>14,165,377,083</u>	<u>928,500,358</u>	<u>713,287,228</u>	<u>15,807,164,669</u>
Lease				
Unrated	801,864,698	150,732,898	4,540,064	957,137,660
Other financial assets (*)				
Unrated	<u>2,594,046,046</u>	<u>16,380,282</u>	<u>8,253,032</u>	<u>2,618,679,360</u>
Total	<u>₩ 17,561,287,827</u>	<u>₩ 1,095,613,538</u>	<u>₩ 726,080,324</u>	<u>₩ 19,382,981,689</u>

(*) Other assets which did not meet the definition of accounts receivables were excluded.

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47.1.4.1. The gross book values of loans, finance lease assets, and other financial assets under each expected credit losses measurement method by internal credit rating as of December 31, 2024 are as follows (in thousands of Korean won): (cont'd)

	December 31, 2023			
	12 month expected credit losses	Lifetime expected credit losses	Impaired loans Lifetime expected credit losses	Total
Loans:				
AAA	₩ 28,500,000	₩ -	₩ -	₩ 28,500,000
AA- to AA+	243,000,000	-	-	243,000,000
A-To A+	2,921,113,606	20,000,000	-	2,941,113,606
BBB- to BBB+	4,513,397,202	396,543,507	36,268,000	4,946,208,709
BB- to BB+	273,693,414	138,091,414	110,841,532	522,626,360
B- to B+	-	36,190,186	4,498,000	40,688,186
Unrated	4,759,293,309	125,836,724	305,734,382	5,190,864,415
Subtotal	12,738,997,531	716,661,831	457,341,914	13,913,001,276
Lease				
Unrated	755,703,319	174,804,962	2,826,279	933,334,560
Other financial assets (*)				
Unrated	1,542,477,944	17,347,897	8,506,362	1,568,332,203
Total	₩ 15,037,178,794	₩ 908,814,690	₩ 468,674,555	₩ 16,414,668,039

(*) Other assets which did not meet the definition of accounts receivables were excluded.

47.1.4.2. The exposure of off-balance accounts under each expected credit losses measurement method classified by internal credit rating as of December 31, 2024 and 2023 are as follows (in thousands of Korean won):

	December 31, 2024			
	12 month expected credit losses	Lifetime expected credit losses	Impaired loans Lifetime expected credit losses	Total
Commitments on loans:				
A-To A+	₩ 391,298,434	₩ 21,200,000	₩ -	₩ 412,498,434
BBB- to BBB+	734,836,256	13,052,000	-	747,888,256
BB- to BB+	85,565,941	-	-	85,565,941
Less than or equal to CCC	35,047,391	3,215,473	-	38,262,864
Unrated	-	-	19,051,940	19,051,940
Total	₩ 1,246,748,022	₩ 37,467,473	₩ 19,051,940	₩ 1,303,267,435
	December 31, 2023			
	12 month expected credit losses	Lifetime expected credit losses	Impaired loans Lifetime expected credit losses	Total
Commitments on loans:				
AA- to AA+	₩ 18,550,000	₩ -	₩ -	₩ 18,550,000
A-To A+	703,984,288	5,020,000	-	709,004,288
BBB- to BBB+	1,323,389,730	88,870,000	-	1,412,259,730
BB- to BB+	9,435,619	-	240,000	9,675,619
Less than or equal to CCC	21,973,969	153,000	-	22,126,969
Unrated	-	-	17,509,692	17,509,692
Total	₩ 2,077,333,606	₩ 94,043,000	₩ 17,749,692	₩ 2,189,126,298

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47.1.4.3. Details of debt securities measured at FVOCI under each expected credit losses measurement method classified by internal credit rating as of December 31, 2024 and 2023 are as follows (in thousands of Korean won):

	December 31, 2024			
	12 month expected credit losses	Lifetime expected credit losses	Impaired loans Lifetime expected credit losses	Total
Public bonds and financial bonds	₩ 1,432,901,796	₩ -	₩ -	₩ 1,432,901,796
AAA	713,146,906	-	-	713,146,906
AA- to AA+	151,127,672	-	-	151,127,672
A- to A+	40,044,952	-	-	40,044,952
Total	₩ 2,337,221,326	₩ -	₩ -	₩ 2,337,221,326

	December 31, 2023			
	12 month expected credit losses	Lifetime expected credit losses	Impaired loans Lifetime expected credit losses	Total
Public bonds and financial bonds	₩ 1,454,976,222	₩ -	₩ -	₩ 1,454,976,222
AAA	925,773,042	-	-	925,773,042
AA- to AA+	210,252,480	-	-	210,252,480
A- to A+	40,552,662	-	-	40,552,662
Total	₩ 2,631,554,406	₩ -	₩ -	₩ 2,631,554,406

47.1.4.4. Details of the credit soundness of due from debt securities measured at FVPL as of December 31, 2024 and 2023 are as follows (in thousands of Korean won):

	December 31, 2024	December 31, 2023
Bonds:		
Government, public and specific bonds	₩ 16,357,767,640	₩ 14,123,343,137
AAA	6,982,964,202	5,583,611,968
AA- to AA+	682,020,493	684,123,427
A- to A+	236,181,698	12,136,485
Less than or equal to A-	41,073,046	241,403,413
Unrated	12,113,837	27,627,334
Subtotal	24,312,120,916	20,672,245,764
CP:		
A1	3,495,827,666	2,658,846,282
A2 to A3	112,063,940	591,759,898
Subtotal	3,607,891,606	3,250,606,180
Loans and notes discounted:		
A- to A+	182,699,414	190,039,866
BBB- to BBB+	70,562,239	84,096,366
Unrated	18,091,483	17,626,400
Subtotal	271,353,136	291,762,632
Hybrid financial instruments, etc.:		
AAA	86,089,844	342,747,227
AA- to AA+	664,456,588	155,089,406
A- to A+	56,050,018	371,641,750
BBB- to BBB+	25,583,046	5,115,253
BB- to BB+	2,649,723	12,637,132
B- to B+	1,500,010	-
Less than or equal to CCC	1,437,026	293,897
Unrated	925,378,187	1,072,111,027
Subtotal	1,763,144,442	1,959,635,692
Total	₩ 29,954,510,100	₩ 26,174,250,268

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47.1.4.4. Details of the credit soundness of due from debt securities measured at FVPL as of December 31, 2024 and 2023 are as follows (in thousands of Korean won) (cont'd):

(*) The Group surveyed the credit soundness of debt securities in financial assets. In case of other financial assets, credit risk is not taken into consideration or the rating of credit soundness cannot be calculated due to their nature of business.

47.1.5. Details of industrial credit exposure classified by Korean Standard Industrial Classification as of December 31, 2024 and 2023 are as follows (in thousands of Korean won):

	December 31, 2024					
	Finance and insurance	Manufacturing	Wholesale and retailing	Construction	Others	Total
Cash and due from banks	₩ 3,802,629,716	₩ -	₩ -	₩ -	₩ -	₩ 3,802,629,716
Financial assets measured at FVPL (*)	10,340,435,085	1,942,373,664	20,352,319	2,061,465	17,649,287,567	29,954,510,100
Derivative instrument assets (*)	459,354,913	-	-	-	-	459,354,913
Financial assets measured at FVOCI (*)	1,704,287,473	431,418,884	-	-	201,514,969	2,337,221,326
Loans	11,280,168,843	352,883,613	209,476,992	471,522,719	3,493,112,502	15,807,164,669
Lease assets	65,658,889	34,023,596	89,163,946	13,517,814	754,773,415	957,137,660
Other financial assets	1,772,598,067	-	-	-	846,081,293	2,618,679,360
Total	₩ 29,425,132,986	₩ 2,760,699,757	₩ 318,993,257	₩ 487,101,998	₩ 22,944,769,746	₩ 55,936,697,744

(*) The Group excluded financial assets below, since they had no significant credit risk.

- Financial assets held-for-trading: Stocks and collective investment securities
- Financial assets designated at fair value through profit and loss: Reserve for claims of customers' deposits (trust)
- Financial assets available-for-sale: Stocks, collective investment securities, foreign currency securities and others
- Derivative financial assets: Options purchased of stock

	December 31, 2023					
	Finance and insurance	Manufacturing	Wholesale and retailing	Construction	Others	Total
Cash and due from banks	₩ 3,128,771,530	₩ -	₩ -	₩ -	₩ -	₩ 3,128,771,530
Financial assets measured at FVPL (*)	9,152,943,965	1,753,579,292	48,984,714	1,299,347	15,217,442,950	26,174,250,268
Derivative instrument assets (*)	540,990,850	-	-	-	-	540,990,850
Financial assets measured at FVOCI (*)	1,884,645,312	294,804,188	-	-	452,104,906	2,631,554,406
Loans	6,007,216,115	83,156,754	151,039,871	480,987,833	7,190,600,703	13,913,001,276
Lease assets	69,441,265	32,928,191	79,017,681	13,437,897	738,509,526	933,334,560
Other financial assets	941,955,590	-	89,205,842	4,505,089	532,665,682	1,568,332,203
Total	₩ 21,725,964,627	₩ 2,164,468,425	₩ 368,248,108	₩ 500,230,166	₩ 24,131,323,767	₩ 48,890,235,093

(*) The Group excluded financial assets below, since they had no significant credit risk.

- Financial assets held-for-trading: Stocks and collective investment securities
- Financial assets designated at fair value through profit and loss: Reserve for claims of customers' deposits (trust)
- Financial assets available-for-sale: Stocks, collective investment securities, foreign currency securities and others
- Derivative financial assets: Options purchased of stock

47.2. Liquidity risk

47.2.1. Procedures of the liquidity risk management

The Group defines liquidity risk as the possibility of incurring losses due to a temporary shortage in funds caused by a maturity mismatch or an unexpected capital outlay. Liquidity risk soars when funding rates rise, or assets are sold below a normal price, or a good investment opportunity is missed. The purpose to manage liquidity risk is to early identify the potential risk factors upon raising and operating the Group's funds and to maintain an appropriate level of the Group's liquidity by systematically managing the risk.

The targets of liquidity risk management are all assets and liabilities outstanding in the Group's statements of financial position.

The Group's principles of liquidity risk management are as follows:

- set up and comply with the tolerable limits of liquidity risk;
- prepare for insufficient liquidity by forecasting cash requirements regularly;
- establish an emergency plan against a liquidity crisis to prepare for an unexpected liquidity risk; and
- evaluate and manage the effect of large-amount loans, investments or financing on liquidity risks.

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47.2.2. The residual maturity of non-derivative financial instruments as of December 31, 2024 and 2023 is as follows (in thousands of Korean won):

	December 31, 2024						
	Within 1 week	After 1 week ~ but no later than 1 month	After 1 month~ but no later than 3 months	After 3 months~ but no later than 6 months	After 6 months~ but no later than 1 year	After 1 year	Total
Assets:							
Cash and due from banks	₩ 2,650,015,274	₩ 8,101,921	₩ -	₩ 4,340,000	₩ -	₩ 1,140,172,521	₩ 3,802,629,716
Financial assets measured at FVPL	12,701,119,545	5,959,233,519	505,689,555	204,792,170	147,306,454	10,436,368,857	29,954,510,100
Financial assets measured at FVOCI	872,368,914	934,048,594	40,044,952	-	-	490,758,866	2,337,221,326
Loans (*1)	1,434,197,507	1,053,457,582	2,161,950,274	1,255,492,590	2,703,045,949	7,199,020,767	15,807,164,669
Lease assets	2,195,428	3,715,413	12,546,324	21,587,862	52,351,553	864,741,080	957,137,660
Other financial assets (*2)	2,024,639,241	6,555,273	527,170,175	2,084,865	4,842,120	53,387,686	2,618,679,360
Total	₩ 19,684,535,909	₩ 7,965,112,302	₩ 3,247,401,280	₩ 1,488,297,487	₩ 2,907,546,076	₩ 20,184,449,777	₩ 55,477,342,831
Liabilities:							
Deposits (*2)	₩ 2,475,106,990	₩ 867,384,696	₩ -	₩ 101,717,606	₩ -	₩ 6,083,683	₩ 3,450,292,975
Financial liabilities held-for- trading	345,713,007	135,230,388	452,213,701	1,155,389,648	5,220,604,091	954,132,877	8,263,283,712
Financial liabilities designated at FVPL (*3)	12,003,877	169,132,945	299,980,162	1,855,233,192	3,729,183,866	5,843,791,458	11,909,325,500
Borrowings	10,488,312,148	7,949,092,871	1,553,178,096	1,636,037,926	1,077,716,785	2,309,530,766	25,013,868,592
Debentures	118,415,000	1,813,380,000	1,772,011,000	935,000,000	1,679,000,000	6,332,100,000	12,649,906,000
Lease liabilities (*2)	-	1,310,731	2,572,472	618,027	7,755,786	45,362,573	57,619,589
Other financial liabilities	1,701,297,753	19,421,830	654,619,230	16,539,278	327,776,835	848,521,029	3,568,175,955
Total	₩ 15,140,848,775	₩ 10,954,953,461	₩ 4,734,574,661	₩ 5,700,535,677	₩ 12,042,037,363	₩ 16,339,522,386	₩ 64,912,472,323

(*1) Deferred loan origination costs and fees and present value discounts are excluded from loans.

(*2) Present value discounts of other financial assets, lease liabilities and deposits are excluded.

(*3) The credit risk assessment adjustment for financial liabilities designated at fair value through profit or loss and Day 1 profit or loss adjustment are excluded.

(*4) Commitments mentioned in Note 39-3 are the expected maximum exposure which the Group may have to pay in accordance with the contracts in the future. The Group expects that the actual payment will be less than the maximum exposure according to its past transactions and the nature of the commitments. It is difficult for the Group to reasonably estimate the actual timing, amount and probability of settlement of the commitments.

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47.2.2. The residual maturity of non-derivative financial instruments as of December 31, 2024 and 2023 is as follows (in thousands of Korean won) (cont'd):

	December 31, 2023						
	Within 1 week	After 1 week ~ but no later than 1 month	After 1 month~ but no later than 3 months	After 3 months~ but no later than 6 months	After 6 months~ but no later than 1 year	After 1 year	Total
Assets:							
Cash and due from banks	₩ 1,928,594,884	₩ 44,632,772	₩ 45,137	₩ 480,000,000	₩ -	₩ 675,498,737	₩ 3,128,771,530
Financial assets measured at FVPL	12,874,402,839	3,315,899,197	545,722,897	27,368,498	255,198,507	9,155,658,330	26,174,250,268
Financial assets measured at FVOCI	926,462,206	605,511,388	40,552,662	-	-	1,059,028,150	2,631,554,406
Loans (*1)	1,856,684,774	1,385,257,904	1,728,079,224	1,067,753,990	2,685,946,696	5,189,278,688	13,913,001,276
Lease assets	2,290,203	4,706,563	11,909,449	27,394,923	58,791,996	828,241,426	933,334,560
Other financial assets (*2)	1,191,927,097	11,617,467	300,020,489	-	11,041,477	53,725,673	1,568,332,203
Total	₩ 18,780,362,003	₩ 5,367,625,291	₩ 2,626,329,858	₩ 1,602,517,411	₩ 3,010,978,676	₩ 16,961,431,004	₩ 48,349,244,243
Liabilities:							
Deposits (*2)	₩ 1,663,244,671	₩ 221,753,142	₩ 45,137	₩ 77,364,000	₩ 120,091,783	₩ 11,409,323	₩ 2,093,908,056
Financial liabilities held-for- trading	66,064,210	313,184,705	596,938,462	561,159,670	3,001,651,598	1,179,336,700	5,718,335,345
Financial liabilities designated at FVPL (*3)	23,422,987	477,775,970	1,060,090,404	1,784,722,701	3,800,315,875	6,950,789,462	14,097,117,399
Borrowings	11,850,398,016	4,497,545,094	922,324,425	733,987,266	521,443,815	1,882,163,902	20,407,862,518
Debentures	203,838,000	1,010,477,000	1,902,205,000	990,000,000	1,160,000,000	5,504,700,000	10,771,220,000
Lease liabilities (*2)	-	955,988	1,900,035	-	7,045,467	8,764,369	18,665,859
Other financial liabilities	1,338,910,164	38,229,061	360,196,738	17,874,952	324,957,439	817,324,235	2,897,492,589
Total	₩ 15,145,878,048	₩ 6,559,920,960	₩ 4,843,700,201	₩ 4,165,108,589	₩ 8,935,505,977	₩ 16,354,487,991	₩ 56,004,601,766

(*1) Deferred loan origination costs and fees and present value discounts are excluded from loans.

(*2) Present value discounts of other financial assets, lease liabilities and deposits are excluded.

(*3) The credit risk assessment adjustment for financial liabilities designated at fair value through profit or loss and Day 1 profit or loss adjustment are excluded.

(*4) Commitments mentioned in Note 39-3 are the expected maximum exposure which the Group may have to pay in accordance with the contracts in the future. The Group expects that the actual payment will be less than the maximum exposure according to its past transactions and the nature of the commitments. It is difficult for the Group to reasonably estimate the actual timing, amount and probability of settlement of the commitments.

Non-derivative financial instruments of consolidated companies with marketability were classified within one week of maturity. Non-marketable non-derivative financial instruments have been classified according to contractual residual maturity.

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47.2.3. The residual maturity of derivative financial instruments as of December 31, 2024 and 2023 is as follows (in thousands of Korean won):

	December 31, 2024						Total
	Within 1 week	After 1 week ~ but no later than 1 month	After 1 month~ but no later than 3 months	After 3 months~ but no later than 6 months	After 6 months~ but no later than 1 year	After 1 year	
Exchange-traded derivatives	₩ 93	₩ 848,489	₩ (4,117,407)	₩ (2,420,671)	₩ (20,636,095)	₩ (11,148,647)	₩ (37,474,238)
Over-the-counter derivatives (*):							
Interests	(5,769,153)	5,172,062	(11,700,521)	(14,173,106)	(3,355,724)	(82,939,965)	(112,766,407)
Currency	(37,144,477)	26,523,427	39,317,310	(3,009,535)	(4,958,938)	(259,649)	20,468,138
Stock	(122,041)	-	(32,622)	(597,087)	172,151,464	1,167,372,494	1,338,772,208
Others	(71,819,156)	7,074,442	(25,242,497)	(17,334,246)	(91,996,687)	21,179,017	(178,139,127)
Subtotal	(114,854,827)	38,769,931	2,341,670	(35,113,974)	71,840,115	1,105,351,897	1,068,334,812
Total	₩ (114,854,734)	₩ 39,618,420	₩ (1,775,737)	₩ (37,534,645)	₩ 51,204,020	₩ 1,094,203,250	₩ 1,030,860,574

(*) It corresponds to the amount before considering the credit risk adjustment and the deferred initial transaction date profit and loss adjustment.

	December 31, 2023						Total
	Within 1 week	After 1 week ~ but no later than 1 month	After 1 month~ but no later than 3 months	After 3 months~ but no later than 6 months	After 6 months~ but no later than 1 year	After 1 year	
Exchange-traded derivatives	₩ (803,125)	₩ (4,711,043)	₩ (6,963,714)	₩ (106,000,912)	₩ (25,392,117)	₩ (16,201,710)	₩ (160,072,621)
Over-the-counter derivatives (*):							
Interests	(8,711,435)	(1,631,245)	1,464,091	6,161,553	(40,427,673)	3,688,008	(39,456,701)
Currency	335,129	3,866,330	2,422,087	2,526,465	(1,919,363)	(3,347,977)	3,882,671
Stock	(43,524)	2,424	(11,935)	(4,701)	6,611,398	320,451,669	327,005,331
Others	(2,811,465)	(51,742,939)	(93,210,053)	(236,678,949)	(1,096,869)	10,511,124	(375,029,151)
Subtotal	(11,231,295)	(49,505,430)	(89,335,810)	(227,995,632)	(36,832,507)	331,302,824	(83,597,850)
Total	₩ (12,034,420)	₩ (54,216,473)	₩ (96,299,524)	₩ (333,996,544)	₩ (62,224,624)	₩ 315,101,114	₩ (243,670,471)

(*) It corresponds to the amount before considering the credit risk adjustment and the deferred initial transaction date profit and loss adjustment.

47.3. Market risk

Market risk is the risk that the fair value or future cash flows of financial instruments will fluctuate due to the changes in market variables such as interest rates, equity prices, and exchange ratios in the market and so on.

The purposes of market risk management are to control the tolerable loss-limit of assets and liabilities arising from the changes in market variables such as interest rates, foreign exchanges and equity prices. The scope of market risk management is marketable securities which are traded for operating the Group's properties, net foreign exchange positions, derivatives, other assets and liabilities embedded with market risks and off-balances. Significant market risks are interest rate risk, foreign exchange risk and equity price risk as of the reporting date.

The Group manages and controls the market risk arising from the changes of market variables within adequate level by measuring and monitoring the risk exposures on a regular basis.

47.3.1. Trading positions

The trading positions include positions of interest rate, equity price, commodity and foreign exchange held for trading purpose:

- (i) financial instruments for the purpose of acquiring the differences incurred due to held-for-trading or price fluctuations;
- (ii) financial instruments for the purpose of hedging risks;
- (iii) financial instruments for the purpose of acquiring arbitrages; and
- (iv) financial instruments for the purpose of acquisition, brokerage, and market-making.

The Group's principles to manage the market risk of its trading positions are to measure its market risk status on a regular basis and to establish and comply with the various market risk limits. The Group analyzes whether the return against risk is appropriate by reviewing its profit and risk on a regular basis.

47.3.2. Value at risk (VaR)

Value at Risk ("VaR") is a primary method used to manage and measure the trading position's exposure to market risk. VaR estimates a potential loss that unfavorable market changes will cause to the current portfolio using statistical techniques. The Group uses VaR calculated for a period of 10 days at the 99% confidence level. A stress test is also performed in order to measure the extent of loss in extreme cases.

47.3.3. Market VaR by risk type as of December 31, 2024 and 2023 is as follows (in thousands of Korean won):

	December 31, 2024	Average	Max	Min	December 31, 2023
Interest rates risk	₩ 79,248,398	₩ 66,743,076	₩ 79,248,398	₩ 56,472,848	₩ 73,437,688
Stock price risk	134,835,285	125,847,298	140,332,881	116,492,523	85,402,160
Foreign exchange rates risk	66,945,334	45,245,028	66,945,334	30,715,832	73,519,563
Total risk	<u>₩ 281,029,017</u>				<u>₩ 232,359,411</u>

47.3.4. Non-trading position

Interest rate risk of non-trading position is the risk of loss when interest rate fluctuates at a disadvantage to assets and liabilities sensitive to interest rate. This is caused by the mismatch between the maturity structure of interest-bearing assets and liabilities and the interest rate revision cycle. Meritz Capital Co., Ltd., a subsidiary, maintains interest rate risk management on all interest-bearing assets, liabilities and transactions except for those subject to price fluctuation risk management.

The interest rate VaR is an estimated maximum loss of net asset due to adverse changes of interest rate. The interest rate VaR of non-trading position of Meritz Capital Co., Ltd., a subsidiary, calculated by standard method as of December 31, 2024 and 2023 is as follows (in thousands of Korean won):

	December 31, 2024	December 31, 2023
Interest rate VaR	₩ 64,918,172	₩ 74,792,852

47.4. Operational risk

Operational risk is the risk of loss arising from systems failure, human error, fraud or external events. Risks related to strategy or damaging reputation are excluded but legal or regulatory implications are identified as operational risks. Operational risk includes non-financial risks related to losses due to internal operational problems and external factors such as natural disasters and terrorist attacks. Operational risk does not have a direct correlation with income and the Group needs to mitigate such risk through internal controls and insurance. The Group measures the operational risk exposures using the approaches complying with the Financial Investment Industry Regulations.

47.5. Capital management

The Group evaluates the internal capital adequacy by calculating net capital ratio (“NCR”) in accordance with the *Regulation on Financial Investment Services* and detailed enforcement regulations in order to have adequate capital and comply with supervisory regulation.

Details of NCR as of December 31, 2024 and 2023 are as follows (*in thousands of Korean won*):

	December 31, 2024	December 31, 2023
I. Net operating capital	₩ 5,108,882,210	₩ 5,067,464,549
II. Gross risks	3,473,302,190	2,934,748,741
III. Surplus capital(I - II)	1,635,580,020	2,132,715,808
IV. Regulatory equity capital required (*)	134,225,000	134,225,000
V. NCR(III/IV)	1,218.54%	1,588.91%

(*) Equity capital required is calculated as 70% of legal capital.

48. Comprehensive stock exchange

In the face of the global economy with low growth and high interest rates, coupled with increasing volatility of the financial market, Meritz Financial Group, the parent company of the Company, decided that an efficient capital allocation and a rapid decision making are a must in enhancing shareholders’ value. Accordingly, Meritz Financial Group incorporated the Company as a 100% subsidiary by means of all-inclusive exchange of shares, in which one share of the Company’s common stock is exchanged for 0.1607327 share of Meritz Financial Group, and the stock exchange date is April 5, 2023.

36,936,493 shares of the Company’s treasury stock were sold to Meritz Financial Group through mass stock trading on March 30, 2023 (Disposal amount: ₩274,700 million, Gain on disposal (after tax): ₩198,099 million), while the remaining 21,860,000 shares were retired on March 31, 2023.

49. Events after the Reporting Period

As of December 31, 2024, the Group holds loan receivables of ₩935,887 million with Homeplus Co., Ltd. as the borrower. The borrower filed for corporate rehabilitation proceedings with the Seoul Rehabilitation Court on March 4, 2025. Since the real estate, provided as collateral for the loan receivables, is managed as the trust property, the impact of the borrower’s rehabilitation proceedings on the expected recoverable amount is considered to be limited.

50. Approval of the financial statements

The consolidated financial statements were approved by the Board of Directors on February 6, 2025 and are expected to be finally approved at the general shareholders’ meeting on March 25, 2025.