# Chang Hwa Commercial Bank, Ltd. and Subsidiaries

Consolidated Financial Statements for the Six Months Ended June 30, 2024 and 2023 and Independent Auditors' Report



# 勤業眾信

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#### INDEPENDENT AUDITORS' REPORT

The Board of Directors and Stockholders Chang Hwa Commercial Bank, Ltd.

#### **Opinion**

We have audited the accompanying consolidated financial statements of Chang Hwa Commercial Bank, Ltd. (the "Bank") and its subsidiaries (collectively referred to as the "Group"), which comprise the consolidated balance sheets as of June 30, 2024, December 31, 2023 and June 30, 2023, and the consolidated statements of comprehensive income for the three months ended June 30, 2024 and 2023 and for the six months ended June 30, 2024 and 2023, the consolidated statements of changes in equity and cash flows for the six months ended June 30, 2024 and 2023, and the notes to the consolidated financial statements, including material accounting policy information (collectively referred to as the "consolidated financial statements").

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Group as of June 30, 2024, December 31, 2023 and June 30, 2023, its consolidated financial performance for the three months ended June 30, 2024 and 2023 and for the six months ended June 30, 2024 and 2023 and its consolidated cash flows for the six months ended June 30, 2024 and 2023 in accordance with the Regulations Governing the Preparation of Financial Reports by Public Banks and International Accounting Standard 34 "Interim Financial Reporting" endorsed and issued into effect by the Financial Supervisory Commission of the Republic of China.

#### **Basis for Opinion**

We conducted our audits in accordance with the Regulations Governing Financial Statement Audit and Attestation Engagements of Certified Public Accountants and the Standards on Auditing of the Republic of China. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Consolidated Financial Statements section of our report. We are independent of the Group in accordance with The Norm of Professional Ethics for Certified Public Accountant of the Republic of China, 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.

#### **Key Audit Matters**

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated financial statements for the six months ended June 30, 2024. These matters were addressed in the context of our audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

The following is the description for the key audit matter in the audit of the consolidated financial statements of the Group for the six months ended June 30, 2024.

#### Impairment Assessment of Loans

Loans are the most important assets of the Group. As of June 30, 2024, the balance of the Group's loans totaled \$1,915,205,626 thousand, accounting for 62% of the Group's total consolidated assets. The Group assessed the impairment on loans in accordance with IFRS 9 and recognized the allowance for impairment of loans in compliance with the relevant regulations. Since the assessment of the impairment on the aforementioned assets involves the management's critical judgments, estimations and assumptions, we considered the impairment assessment on loans as a key audit matter. Refer to Notes 4, 5 and 12 to the Group's consolidated financial statements for related information.

Our main audit procedures performed in response to the key audit matter described above were as follows:

When assessing the appropriateness of the impairment on loans, we obtained an understanding of and tested the internal controls relevant to the lending process and assessment of loan impairment. We tested whether the expected credit loss was calculated by loans grouped by borrowers and credit risk characteristics. We further verified whether the parameters utilized in the impairment loss model (including probability of default adjusted for forward-looking factors, loss given default, and exposure at default) reflect the actual situation and assessed the loan provisions in compliance with relevant regulations.

#### Other Matter

We have also audited the financial statements of Chang Hwa Commercial Bank, Ltd. as of and for the years ended June 30, 2024 and 2023 on which we have issued an unmodified 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 the Regulations Governing the Preparation of Financial Reports by Public Banks, Regulations Governing the Preparation of Financial Reports by Securities Firms and IFRS, IAS, IFRIC, and SIC endorsed and issued into effect by the Financial Supervisory Commission of the Republic of China, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is responsible for assessing the Group's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Group or to cease operations, or has no realistic alternative but to do so.

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

#### Auditors' 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 auditors' 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 the Standards on Auditing of the Republic of China 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 the Standards on Auditing of the Republic of China, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- 1. 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.
- 2. 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.
- 3. Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- 4. 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 auditors' 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 auditors' report. However, future events or conditions may cause the Group to cease to continue as a going concern.
- 5. 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.
- 6. Obtain sufficient and appropriate audit evidence regarding the financial information of entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

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

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

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the consolidated financial statements for the six months ended June 30, 2024 and are therefore the key audit matters. We describe these matters in our auditors' report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

The engagement partners on the audits resulting in this independent auditors' report are Mei Hui Wu and Tza Li Gung.

Deloitte & Touche Taipei, Taiwan Republic of China

August 19, 2024

#### Notice to Readers

The accompanying consolidated financial statements are intended only to present the consolidated financial position, financial performance and cash flows in accordance with accounting principles and practices generally accepted in the Republic of China and not those of any other jurisdictions. The standards, procedures and practices to audit such consolidated financial statements are those generally applied in the Republic of China.

For the convenience of readers, the independent auditors' report and the accompanying consolidated financial statements have been translated into English from the original Chinese version prepared and used in the Republic of China. If there is any conflict between the English version and the original Chinese version or any difference in the interpretation of the two versions, the Chinese-language independent auditors' report and consolidated financial statements shall prevail.

## CONSOLIDATED BALANCE SHEETS

(In Thousands of New Taiwan Dollars)

	June 30, 202	24	December 31, 2	2023	June 30, 202	23
ASSETS	Amount	%	Amount	%	Amount	%
Cash and cash equivalents (Notes 4, 6 and 35)	\$ 47,733,037	1	\$ 59,446,777	2	\$ 36,176,439	1
Due from the Central Bank and call loans to banks (Notes 4, 6 and 35)	187,958,040	6	183,833,192	6	138,072,106	5
Financial assets at fair value through profit or loss (Notes 4, 7, 33, 35 and 36)	80,599,831	3	73,576,072	3	70,679,890	3
Financial assets at fair value through other comprehensive income (Notes 4, 8, 10, 33 and 36)	307,605,212	10	261,736,003	9	230,520,115	8
Investments in debt instruments at amortized cost (Notes 4, 5, 9, 10, 33 and 36)	485,725,114	16	453,142,979	16	484,786,265	18
Receivables, net (Notes 4, 11 and 12)	31,446,885	1	20,991,624	1	25,636,366	1
Current tax assets (Notes 4 and 30)	166,676	-	135,733	-	87,550	-
Discounts and loans, net (Notes 4, 5, 12, 33, 34 and 35)	1,915,205,626	62	1,802,524,696	62	1,679,635,220	62
Other financial assets, net (Notes 4, 13 and 36)	1,143,170	-	1,235,692	-	1,517,142	-
Property and equipment, net (Notes 4 and 15)	20,945,785	1	21,047,700	1	21,059,355	1
Right-of-use assets, net (Notes 4 and 16)	1,915,226	-	1,938,304	-	1,881,864	-
Investment property, net (Notes 4 and 17)	13,928,304	-	13,872,697	-	13,842,966	1
Intangible assets, net (Notes 4 and 18)	965,707	-	996,476	-	1,081,266	-
Deferred tax assets (Notes 4 and 30)	5,389,678	-	3,361,545	-	3,386,615	-
Other assets, net (Notes 19 and 36)	1,701,933	<del>-</del>	3,034,649		1,170,878	
TOTAL	<u>\$ 3,102,430,224</u>	_100	\$ 2,900,874,139	<u>100</u>	\$ 2,709,534,037	<u>100</u>
LIABILITIES AND EQUITY						
Deposits from the Central Bank and banks (Notes 4, 20 and 35)	\$ 117,352,789	4	\$ 113,218,248	4	\$ 66,607,161	3
Financial liabilities at fair value through profit or loss (Notes 4, 7 and 33)	2,761,402	-	6,594,822	-	2,859,398	-
Securities sold under repurchase agreements (Note 4)	20,277,371	1	11,138,326	1	1,481,268	-
Payables (Notes 4, 21 and 28)	45,193,083	2	36,498,738	1	32,216,972	1
Current tax liabilities (Notes 4 and 30)	1,841,162	-	1,795,507	-	1,335,161	-
Deposits and remittances (Notes 4, 22 and 35)	2,655,923,951	86	2,475,788,955	86	2,355,457,500	87
Bank notes payable (Notes 4, 23 and 33)	40,815,527	1	49,163,511	2	52,190,030	2
Other financial liabilities (Notes 4 and 24)	1,064,136	-	1,234,258	-	871,807	-
Reserve for liabilities (Notes 4, 5, 26 and 27)	3,142,454	-	3,306,843	-	3,191,727	-
Lease liabilities (Notes 4 and 16)	1,774,547	-	1,783,082	-	1,714,334	-
Deferred tax liabilities (Notes 4 and 30)	12,081,241	-	9,874,181	-	9,642,666	1
Other liabilities (Notes 4, 15 and 25)	6,538,479		2,479,612		6,236,442	
Total liabilities	2,908,766,142	94	2,712,876,083	94	2,533,804,466	94
EQUITY (Notes 4, 28 and 30) Capital stock Common stock Reserve for capitalization Retained earnings Legal reserve Special reserve Unappropriated earnings Other equity	108,582,930 3,474,653 50,685,866 12,201,590 8,013,438 10,705,605	2 -	108,582,930 - 46,674,889 12,201,590 13,482,750 7,055,897	2 -	105,934,566 2,648,364 46,674,889 12,201,590 7,317,127 953,035	2 -
Total equity	193,664,082	6	187,998,056	6	175,729,571	6
TOTAL	\$ 3,102,430,224	_100	\$ 2,900,874,139	100	\$ 2,709,534,037	<u>100</u>

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

# CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (In Thousands of New Taiwan Dollars, Except Earnings per Share)

	For the Three Months Ended June 30			For the Six Months Ended June 30				
	Amount	%	Amount	%	Amount	%	Amount	%
INTEREST INCOME (Notes 4, 29 and 35)	\$ 19,196,757	183	\$ 15,897,825	160	\$ 37,239,701	179	\$ 30,443,098	154
INTEREST EXPENSE (Notes 29 and 35)	(13,622,728)	_(13 <u>0</u> )	(10,412,050)	_(105)	(26,176,394)	(126)	(19,325,593)	(98)
NET INCOME OF INTEREST	5,574,029	53	5,485,775	55	11,063,307	53	11,117,505	56
NET NON-INTEREST INCOME Net service fee income (Notes 4 and 29) Gain on financial assets or liabilities measured at fair value through profit or loss (Notes 4, 7	1,552,518	15	1,245,186	13	3,837,165	18	2,546,683	13
and 29) Realized gain on financial assets at fair value through other	2,578,447	25	2,177,836	22	4,494,660	22	4,686,622	24
comprehensive income (Notes 4 and 29) Gain (loss) arising from derecognition of financial	363,520	3	710,328	7	606,820	3	928,437	5
assets at amortized cost	(25,835)	-	(703)	-	(39,813)	-	(42,797)	-
Foreign exchange gain (Notes 4 and 33) Net other non-interest	296,777	3	235,831	2	648,729	3	321,159	1
income (Note 13)	127,441	1	81,559	1	143,279	1	159,273	1
Net non-interest income	4,892,868	47	4,450,037	<u>45</u>	9,690,840	<u>47</u>	8,599,377	44
NET REVENUE AND GAINS	10,466,897	100	9,935,812	100	20,754,147	100	19,716,882	100
BAD DEBTS EXPENSE, COMMITMENT AND GUARANTEE LIABILITY PROVISION (Notes 4 and 12)	(815,164)	(8)	(549,309)	<u>(6</u> )	(1,538,962)	(7)	(1,452,973)	(7)
OPERATING EXPENSES Employee benefits expenses (Notes 4 and 29) Depreciation and amortization expenses	(3,171,631)	(30)	(3,333,730)	(33)	(6,244,034)	(30)	(6,431,559)	(33)
(Notes 4 and 29) Other general and	(405,202)	(4)	(414,135)	(4)	(801,349)	(4)	(823,972)	(4)
administrative expenses	(1,446,929)	(14)	(1,270,876)	<u>(13</u> )	(2,740,370)	<u>(13</u> )	(2,408,661)	(12)
Total operating expenses	(5,023,762)	(48)	(5,018,741)	<u>(50</u> )	(9,785,753)	<u>(47</u> )	(9,664,192)	<u>(49</u> )
INCOME BEFORE INCOME TAX	4,627,971	44	4,367,762	44	9,429,432	46	8,599,717	44
INCOME TAX EXPENSE (Notes 4 and 30)	(1,015,201)	<u>(9</u> )	(809,447)	<u>(8</u> )	(1,985,435)	<u>(10</u> )	(1,589,469)	<u>(8</u> )
NET INCOME	3,612,770	<u>35</u>	3,558,315	<u>36</u>	7,443,997	<u>36</u>	<u>7,010,248</u> (C	36 ontinued)

#### CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

(In Thousands of New Taiwan Dollars, Except Earnings per Share)

	For the Three Months Ended June 30			For the Six Months Ended June 30				
	Amount	%	Amount	%	2024 Amount	%	Amount	%
OTHER COMPREHENSIVE INCOME (LOSS) Items that will not be reclassified to profit or loss, net of tax: Revaluation gains (losses) on investments in equity instruments measured at fair value		7		~		~		~
through other comprehensive income Items that will be reclassified to profit or loss, net of tax:	\$ 2,255,478	21	\$ 3,592,564	36	\$ 4,532,812	22	\$ 4,984,815	25
Exchange differences on translation (Note 4) Revaluation (losses) gains on investments in debt instruments measured at fair value through other	577,967	5	44,372	-	1,953,079	9	(78,842)	-
comprehensive income (Impairment loss) reversal of impairment loss on investments in debt instruments measured at fair value through other	(1,072,925)	(10)	(424,282)	(4)	(2,157,688)	(10)	639,254	3
comprehensive income Income tax related to items that will be reclassified to profit or loss (Notes 4 and 30)	(34,040)	<u> </u>	(32,860)	- 	(368) (133,745)	(1)	(513)	<u>-</u>
Other comprehensive income (loss), net of tax	1,727,540	16	3,181,046	32	4,194,090		5,517,506	28
TOTAL COMPREHENSIVE INCOME	<u>\$ 5,340,310</u>	51	<u>\$ 6,739,361</u>	<u>68</u>	<u>\$ 11,638,087</u>	<u>56</u>	<u>\$ 12,527,754</u>	64
NET PROFIT ATTRIBUTABLE TO: Owners of the Bank Non-controlling interests	\$ 3,612,770 \$ -	<u>35</u>	\$ 3,558,315 \$ -	<u>36</u>	\$ 7,443,997 \$ -	<u>36</u>	\$ 7,010,248 \$ -	<u>36</u>
TOTAL COMPREHENSIVE INCOME ATTRIBUTABLE TO: Owners of the Bank Non-controlling interests	\$ 5,340,310 \$ -	<u>51</u>	\$ 6,739,361 \$ -	<u>68</u>	\$ 11,638,087 \$ -	<u>56</u>	\$ 12,527,754 \$ -	<u>64</u>
EARNINGS PER SHARE (Note 31) Basic Diluted	\$ 0.32 \$ 0.32		\$ 0.32 \$ 0.32		\$ 0.66 \$ 0.66		\$ 0.63 \$ 0.62	

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

(Concluded)

# CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY (In Thousands of New Taiwan Dollars)

	Equity Attributable to Owners of the Bank								
				•			Other	Equity	
							Exchange Differences on Translation of	Unrealized Gains (Losses) on Financial Assets Measured at Fair Value Through	
		al Stock	-		Retained Earnings		Foreign Other	Total Equity	
	Common Stock (In Thousand)		Legal Reserve	Special Reserve	Unappropriated Earnings	Financial Statements	Comprehensive Income		
BALANCE AT JANUARY 1, 2023	10,593,457	\$ 105,934,566	\$ -	\$ 43,043,607	\$ 12,201,590	\$ 12,218,872	\$ (916,214)	\$ (3,454,203)	\$ 169,028,218
Appropriation of 2022 earnings Legal reserve appropriated Cash dividends Stock dividends	- - -	- - -	- - 2,648,364	3,631,282	- - -	(3,631,282) (5,826,401) (2,648,364)	- - -	- - -	(5,826,401)
Net income for the six months ended June 30, 2023	-	-	-	-	-	7,010,248	-	-	7,010,248
Other comprehensive (loss) income for the six months ended June 30, 2023, net of tax	<del>_</del>	<del>_</del>	<del>_</del>	<del>_</del>	<del>_</del>	<del>_</del>	(95,434)	5,612,940	5,517,506
Total comprehensive income (loss) for the six months ended June 30, 2023			<del>_</del>		<del>_</del>	7,010,248	(95,434)	5,612,940	12,527,754
Disposal of investments in equity instruments designated at fair value through other comprehensive income	<del>_</del>	<del>_</del>		<del>_</del>	<del>_</del>	194,054	<del>_</del>	(194,054)	<del>_</del>
BALANCE AT JUNE 30, 2023	10,593,457	<u>\$ 105,934,566</u>	\$ 2,648,364	\$ 46,674,889	<u>\$ 12,201,590</u>	\$ 7,317,127	<u>\$ (1,011,648</u> )	<u>\$ 1,964,683</u>	<u>\$ 175,729,571</u>
BALANCE AT JANUARY 1, 2024	10,858,293	\$ 108,582,930	\$ -	\$ 46,674,889	\$ 12,201,590	\$ 13,482,750	\$ (1,211,214)	\$ 8,267,111	\$ 187,998,056
Appropriation of 2023 earnings Legal reserve appropriated Cash dividends Stock dividends	- - -	- - -	3,474,653	4,010,977 - -	- - -	(4,010,977) (5,972,061) (3,474,653)	- - -	- - -	(5,972,061)
Net income for the six months ended June 30, 2024	-	-	-	-	-	7,443,997	-	-	7,443,997
Other comprehensive income (loss) for the six months ended June 30, 2024, net of tax	<del>_</del>	<u>-</u> _	<del>_</del>	<del>_</del>	<del>_</del>	<del>_</del>	1,843,760	2,350,330	4,194,090
Total comprehensive income (loss) for the six months ended June 30, 2024					=	7,443,997	1,843,760	2,350,330	11,638,087
Disposal of investments in equity instruments designated at fair value through other comprehensive income		<del>-</del>		<del>_</del>	<del>_</del>	544,382		(544,382)	
BALANCE AT JUNE 30, 2024	10,858,293	<u>\$ 108,582,930</u>	\$ 3,474,653	\$ 50,685,866	<u>\$ 12,201,590</u>	<u>\$ 8,013,438</u>	<u>\$ 632,546</u>	\$ 10,073,059	<u>\$ 193,664,082</u>

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

### CONSOLIDATED STATEMENTS OF CASH FLOWS

(In Thousands of New Taiwan Dollars)

	For the Six Months Ended June 30		
	2024	2023	
CASH FLOWS FROM OPERATING ACTIVITIES			
Net income before income tax	\$ 9,429,432	\$ 8,599,717	
Non-cash (income and gains) or expenses and losses	\$\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\tag{\chi}\ta	Ψ 0,0>>,/1/	
Expected credit loss recognized on trade receivables	1,538,962	1,452,973	
Depreciation expense	622,723	613,047	
Amortization expense	178,626	210,925	
Interest income	(37,239,701)	(30,443,098)	
Dividend income	(770,848)	(819,425)	
Interest expense	26,176,394	19,325,593	
Net gain on financial assets or liabilities at fair value through profit	(15,138,487)	(7,807,935)	
Loss (gain) on disposal of investments	189,646	(75,113)	
Unrealized foreign exchange loss	10,643,827	3,121,313	
Other adjustments	(71,510)	(68,560)	
Changes in operating assets and liabilities			
Increase in due from the Central Bank	(14,234,656)	(6,023,535)	
Increase in financial assets at fair value through profit or loss	(17,063)	(39,631,931)	
Increase in receivables	(8,658,087)	(1,917,219)	
(Increase) decrease in discounts and loans	(114,448,328)	4,390,625	
Increase in financial assets at fair value through other comprehensive income	(43,644,286)	(10,162,691)	
(Increase) decrease in investments in debt instruments at amortized	(15,011,200)	(10,102,001)	
cost	(32,582,105)	225,050	
Decrease in other financial assets	89,671	247,414	
Decrease (increase) in other assets	1,346,581	(101,516)	
(Decrease) increase in deposits from the Central Bank and banks	(58,628)	430	
Increase in deposits and remittances	180,134,996	5,574,880	
Increase (decrease) in payables	1,713,003	(7,411,818)	
(Decrease) increase in financial liabilities at fair value through profit	, ,	( , , , ,	
or loss	(6,874,440)	662,534	
Increase (decrease) in reserve for liabilities	32,774	(28,221)	
(Decrease) increase in other financial liabilities	(170, 122)	12,924	
Increase in other liabilities	4,081,152	226,739	
Cash flows used in operations	(37,730,474)	(59,826,898)	
Interest received	36,294,973	30,191,721	
Dividends received	419,382	194,312	
Interest paid	(25,199,118)	(17,519,029)	
Income taxes paid	(1,894,597)	(961,831)	
Net cash flows used in operating activities	(28,109,834)	(47,921,725)	
. ~		(Continued)	

# **CONSOLIDATED STATEMENTS OF CASH FLOWS** (In Thousands of New Taiwan Dollars)

	For the Six Months Ended June 30		
	2024	2023	
CASH FLOWS FROM INVESTING ACTIVITIES			
Acquisition of property and equipment	\$ (313,099)	\$ (322,797)	
Proceeds from disposal of property and equipment Acquisition of intangible assets	2,351 (35,153)	3 (158,837)	
Acquisition of investment properties	(95)	(559)	
Net cash flows used in investing activities	(345,996)	(482,190)	
CASH FLOWS FROM FINANCING ACTIVITIES			
Increase in due to the Central Bank and banks	4,193,169	13,729,676	
Proceeds from issuing bank notes	1,000,000	1,000,000	
Repayment of bank notes	(9,330,000)	-	
Increase in securities sold under repurchase agreement	9,139,045	540,255	
Repayments of the principal portion of lease liabilities	(323,010)	(308,883)	
Net cash flows generated from financing activities	4,679,204	14,961,048	
EFFECT OF EXCHANGE RATE CHANGES ON CASH AND CASH EQUIVALENTS	1,953,078	(78,842)	
NET DECREASE IN CASH AND CASH EQUIVALENTS	(21,823,548)	(33,521,709)	
CASH AND CASH EQUIVALENTS AT BEGINNING OF PERIOD	135,031,401	104,820,099	
CASH AND CASH EQUIVALENTS AT END OF PERIOD	<u>\$ 113,207,853</u>	\$ 71,298,390	
	Jun	e 30	
	2024	2023	
Pagengiliation of each and each equivalents			
Reconciliation of cash and cash equivalents  Cash and cash equivalents in the balance sheets	\$ 47,733,037	\$ 36,176,439	
Call loans to banks qualifying for cash and cash equivalents under the	Ψ +1,133,031	Ψ 30,170,437	
definition of IAS 7	65,474,816	35,121,951	
Cash and cash equivalents at end of period	\$ 113,207,853	\$ 71,298,390	

(Concluded)

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

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS FOR THE SIX MONTHS ENDED JUNE 30, 2024 AND 2023 (In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

## 1. ORGANIZATION AND BUSINESS SCOPE

Chang Hwa Commercial Bank, Ltd. (the "Bank") was incorporated under Banking Law, Securities and Exchange Law and Taiwan Company Law on March 1, 1947 and obtained its banking license from the Ministry of Economic Affairs in July 1950. The Bank's shares have been listed and traded on the Taiwan Stock Exchange (TWSE) since February 1962.

The Bank mainly engages in the following business:

- a. All commercial banking operations allowed by the Banking Law;
- b. Trust operations;
- c. International banking operations;
- d. Overseas branch operations authorized by the respective foreign governments; and
- e. Other operations authorized by the central authority.

The consolidated financial statements are presented in the Bank's functional currency, the New Taiwan dollar.

#### 2. APPROVAL OF CONSOLIDATED FINANCIAL STATEMENTS

The consolidated financial statements were approved by the Bank's board of directors on August 19, 2024.

#### 3. APPLICATION OF NEW, AMENDED AND REVISED STANDARDS AND INTERPRETATIONS

a. Initial application of the amendments to the International Financial Reporting Standards (IFRS), International Accounting Standards (IAS), IFRIC Interpretations (IFRIC), and SIC Interpretations (SIC) (collectively, the "IFRS Accounting Standards") endorsed and issued into effect by FSC

The initial application of the IFRSs Accounting Standards endorsed and issued into effect by the FSC and the application of other standards and interpretations did not have a material impact on the Group's accounting policies.

b. The IFRSs Accounting Standards endorsed by the FSC for application starting from 2025

	Effective Date
New, Amended and Revised Standards and Interpretations	Announced by IASB
Amendments to IAS 21 "Lack of Exchangeability"	January 1, 2025 (Note)

Note: An entity shall apply those amendments for annual reporting periods beginning on or after January 1, 2025. Upon initial application of the amendments to IAS 21, the Group shall not restate the comparative information and shall recognize any effect of initially applying the amendments as an adjustment to the opening balance of retained earnings or, if applicable, to the cumulative amount of translation differences in equity as well as affected assets or liabilities.

#### Amendments to IAS 21 "Lack of Exchangeability"

The amendments stipulate that a currency is exchangeable into another currency when an entity is able to obtain the other currency within a time frame that allows for a normal administrative delay and through a market or exchange mechanism in which an exchange transaction would create enforceable rights and obligations. An entity shall estimate the spot exchange rate at a measurement date when a currency is not exchangeable into another currency to reflect the rate at which an orderly exchange transaction would take place at the measurement date between market participants under prevailing economic conditions. In this situation, the Group shall disclose 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, its financial performance, financial position and cash flows.

c. The IFRS Accounting Standards in issue but not yet endorsed and issued into effect by the FSC

New, Amended and Revised Standards and Interpretations	Effective Date Announced by IASB (Note)
Annual Improvements to IFRS Accounting Standards - Volume 11	January 1, 2026
Amendments to IFRS 9 and IFRS 7 "Amendments to the Classification and Measurement of Financial Instruments"	January 1, 2026
Amendments to IFRS 10 and IAS 28 "Sale or Contribution of Assets between an Investor and its Associate or Joint Venture"	To be determined by IASB
IFRS 17 "Insurance Contracts"	January 1, 2023
Amendments to IFRS 17	January 1, 2023
Amendments to IFRS 17 "Initial Application of IFRS 17 and IFRS 9 - Comparative Information"	January 1, 2023
IFRS 18 "Presentation and Disclosure in Financial Statements"	January 1, 2027
IFRS 19 "Subsidiaries without Public Accountability: Disclosures"	January 1, 2027

Note: Unless stated otherwise, the above IFRS Accounting Standards are effective for annual reporting periods beginning on or after their respective effective dates.

#### IFRS 18 "Presentation and Disclosure in Financial Statements"

IFRS 18 will supersede IAS 1 "Presentation of Financial Statements". The main changes comprise:

- Items of income and expenses included in the statement of profit or loss shall be classified into the operating, investing, financing, income taxes and discontinued operations categories.
- The statement of profit or loss shall present totals and subtotals for operating profit or loss, profit or loss before financing and income taxes and profit or loss.
- Provides guidance to enhance the requirements of aggregation and disaggregation: The Group shall identify the assets, liabilities, equity, income, expenses and cash flows that arise from individual transactions or other events and shall classify and aggregate them into groups based on shared characteristics, so as to result in the presentation in the primary financial statements of line items that have at least one similar characteristic. The Group shall disaggregate items with dissimilar characteristics in the primary financial statements and in the notes. The Group labels items as "other" only if it cannot find a more informative label.

Disclosures on Management-defined Performance Measures (MPMs): When in public
communications outside financial statements and communicating to users of financial statements
management's view of an aspect of the financial performance of the Group as a whole, the Group
shall disclose related information about its MPMs in a single note to the financial statements,
including the description of such measures, calculations, reconciliations to the subtotal or total
specified by IFRS Accounting Standards and the income tax and non-controlling interests effects of
related reconciliation items.

Except for the above impact, as of the date the consolidated financial statements were authorized for issue, the Group is continuously assessing other impacts of the above amended standards and interpretations on the Group's financial position and financial performance and will disclose the relevant impact when the assessment is completed.

#### 4. SUMMARY OF MATERIAL ACCOUNTING POLICY INFORMATION

#### **Statement of Compliance**

These interim consolidated financial statements have been prepared in accordance with the Regulations Governing the Preparation of Financial Reports by Public Banks and IAS 34 "Interim Financial Reporting" as endorsed and issued into effect by the FSC. Disclosure information included in these interim consolidated financial statements is less than the disclosure information required in a complete set of annual consolidated financial statements.

#### **Basis of Preparation**

The consolidated financial statements have been prepared on the historical cost basis except for financial instruments which are measured at fair values, and net defined benefit liabilities which are measured at the present value of the defined benefit obligation less the fair value of plan assets.

The fair value measurements, which are grouped into Levels 1 to 3 based on the degree to which the fair value measurement inputs are observable and based on the significance of the inputs to the fair value measurement in its entirety, are described as follows:

- a. Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities;
- b. Level 2 inputs are inputs other than quoted prices included within Level 1 that are observable for an asset or liability, either directly (i.e., as prices) or indirectly (i.e., derived from prices); and
- c. Level 3 inputs are unobservable inputs for an asset or liability.

#### **Basis of Consolidation**

The consolidated financial statements incorporate the financial statements of the Bank and the entities controlled by the Bank (i.e., its subsidiaries).

When necessary, adjustments are made to the financial statements of subsidiaries to bring their accounting policies into line with those used by the Bank.

All intra-group transactions, balances, income and expenses are eliminated in full upon consolidation.

See Note 14 and Table 1 for detailed information on subsidiaries (including percentages of ownership and main businesses).

#### **Other Material Accounting Policies**

Except for the following, for the summary of other material accounting policies, refer to the Group's consolidated financial statements for the year ended December 31, 2023.

#### a. Retirement benefits

Pension cost for an interim period is calculated on a year-to-date basis by using the actuarially determined pension cost rate at the end of the prior financial year, adjusted for significant market fluctuations since that time and for significant plan amendments, settlements, or other significant one-off events.

#### b. Income tax expense

Income tax expense represents the sum of the tax currently payable and deferred tax. Interim period income taxes are assessed on an annual basis and calculated by applying to an interim period's pre-tax income the tax rate that would be applicable to expected total annual earnings.

# 5. MATERIAL ACCOUNTING JUDGMENTS AND KEY SOURCES OF ESTIMATION UNCERTAINTY

Refer to the summary of material accounting judgments and key sources of estimation uncertainty in the Group's consolidated financial statements for the year ended December 31, 2023.

# 6. CASH AND CASH EQUIVALENTS/DUE FROM THE CENTRAL BANK AND CALL LOANS TO BANKS

#### a. Cash and cash equivalents

	June 30, 2024	December 31, 2023	June 30, 2023
	June 30, 2024	2023	June 30, 2023
Cash on hand	\$ 13,475,460	\$ 19,941,543	\$ 13,529,517
Checks for clearing	13,986,515	14,679,275	3,171,206
Due from banks	18,560,077	23,081,134	17,877,779
Foreign currencies on hand	1,710,985	1,744,825	1,597,937
	<u>\$ 47,733,037</u>	<u>\$ 59,446,777</u>	\$ 36,176,439

Refer to the consolidated statements of cash flows for the cash and cash equivalents reconciliation information as of June 30, 2024 and 2023. Cash and cash equivalents as of December 31, 2023 as shown in the consolidated statements of cash flows can be reconciled to the related items in the consolidated balance sheets as follows:

	December 31, 2023
Cash and cash equivalents Call loans to banks	\$ 59,446,777 <u>75,584,624</u>
	<u>\$ 135,031,401</u>

#### b. Due from the Central Bank and call loans to banks

	June 30, 2024	December 31, 2023	June 30, 2023
Call loans to banks Reserve for checking accounts Reserve for demand accounts Reserve for foreign deposits Others	\$ 65,474,816 29,678,822 68,945,716 710,405 23,148,281	\$ 75,584,624 25,607,848 64,658,913 676,187 17,305,620	\$ 35,121,951 23,876,484 63,412,549 684,060 14,977,062
	<u>\$ 187,958,040</u>	<u>\$ 183,833,192</u>	<u>\$ 138,072,106</u>

Cash and cash equivalents and due from the Central Bank and call loans to banks are assessed for impairment using an approach similar to those used for investments in debt instruments (refer to Note 10). The Group considers its cash and cash equivalents to have low credit risk so its credit loss evaluation is on a 12-month expected credit loss basis.

#### 7. FINANCIAL INSTRUMENTS AT FAIR VALUE THROUGH PROFIT OR LOSS

#### Financial Assets at Fair Value through Profit or Loss (FVTPL)

	June 30, 2024	December 31, 2023	June 30, 2023
Financial assets mandatorily classified at FVTPL Derivative financial assets (not under hedge accounting)			
Futures	\$ 1,090,732	\$ 1,023,769	\$ 1,094,599
Forward exchange contracts	44,567	176,094	104,944
Interest rate swaps	463,823	200,356	250,970
Currency swaps	8,592,322	1,740,656	7,457,166
Currency call option premiums	45,264	65,979	33,098
Non-derivative financial assets			
Investments in bills	68,618,040	69,041,699	58,902,855
Domestic listed stock	233,495	39,660	469,383
Domestic unquoted stock	757,443	653,961	667,801
Funds	206,080	121,129	109,347
Government bonds	4,766	4,825	1,000,710
Corporate bonds	543,299	507,944	154,277
Bank notes		<del></del>	434,740
	\$ 80,599,831	\$ 73,576,072	<u>\$ 70,679,890</u>

The par values of notes provided for transactions with repurchase agreements were \$20,100 thousand as of June 30, 2023.

#### **Financial Liabilities at FVTPL**

	June 30, 2024		June 30, 2023	
Financial liabilities held for trading Derivative financial liabilities (not applying				
hedge accounting)				
Forward exchange contracts	\$ 89,035	\$ 89,201	\$ 70,074	
Interest rate swaps	448,705	163,452	218,000	
Currency swaps	2,178,397	6,276,172	2,538,221	
Currency put option premiums	45,265	65,997	33,103	
	<u>\$ 2,761,402</u>	<u>\$ 6,594,822</u>	<u>\$ 2,859,398</u>	

The Group entered into derivative contracts during the six months ended June 30, 2024 and 2023 to manage exposures due to exchange rate and interest rate fluctuations. The financial risk management objective of the Group is to minimize risks due to changes in fair value and cash flows.

The nominal principal amounts of outstanding derivative contracts as of June 30, 2024, December 31, 2023 and June 30, 2023 were as follows:

	June 30, 2024	2023	June 30, 2023
Currency swaps	\$ 515,283,312	\$ 357,121,116	\$ 482,473,275
Currency options	20,506,972	16,876,937	17,371,368
Forward exchange contracts	6,706,910	10,503,383	8,362,624
Interest rate swaps	109,271,561	67,850,100	55,575,790

#### 8. FINANCIAL ASSETS AT FAIR VALUE THROUGH OTHER COMPREHENSIVE INCOME

	June 30, 2024	December 31, 2023	June 30, 2023
Investments in equity instruments at FVTOCI			
Domestic listed stock	\$ 30,993,845	\$ 20,287,125	\$ 20,128,827
Domestic unquoted stock	13,060,203	12,040,323	9,871,535
Beneficiary and asset-based securities	225,450	226,125	225,675
	44,279,498	32,553,573	30,226,037
Investments in debt instruments at FVTOCI			
Government bonds	110,667,805	56,332,006	46,606,905
Corporate bonds	60,493,856	70,915,762	69,637,792
Bank notes	72,806,175	70,502,254	60,979,130
Bonds issued by international organizations	9,519,356	17,025,855	9,722,105
Beneficiary and asset-based securities	9,838,522	14,160,870	13,100,313
Investments in bills		245,683	247,833
	263,325,714	229,182,430	200,294,078
	<u>\$ 307,605,212</u>	<u>\$ 261,736,003</u>	<u>\$ 230,520,115</u>

A portion of investments in equity instruments is for strategic instruments and are not held for trading, the management designated these investments as at FVTOCI.

- a. Refer to Note 10 for information relating to their credit risk management and impairment.
- b. The par values of bonds provided for transactions with repurchase agreement were \$20,928,300 thousand, \$11,698,975 thousand and \$1,320,600 thousand as of June 30, 2024, December 31, 2023 and June 30, 2023, respectively.
- c. Government bonds placed as deposits in courts amounted to \$491,000 thousand, \$385,100 thousand and \$321,500 thousand as of June 30, 2024, December 31, 2023 and June 30, 2023, respectively. Government bonds placed as operating deposits amounted to \$330,000 thousand; government bonds placed a reserve fund for trust compensation amounted to \$220,000 thousand; overseas branches' bonds provided as collateral for operations were \$469,334 thousand, \$438,649 thousand and \$430,365 thousand as of June 30, 2024, December 31, 2023 and June 30, 2023, respectively. Refer to Note 36 for information relating to investments in debt instruments at FVTOCI pledged as security.

#### 9. INVESTMENTS IN DEBT INSTRUMENTS AT AMORTIZED COST

	June 30, 2024	December 31, 2023	June 30, 2023
Investments in bills	\$ 326,648,238	\$ 318,855,112	\$ 353,804,955
Bank notes	92,566,295	65,053,492	57,662,772
Corporate bonds	7,592,526	7,588,197	7,745,445
Government bonds	31,647,247	31,778,216	34,763,752
Bonds issued by international organizations	9,309,798	11,628,878	11,733,609
Beneficiary and asset-based securities	<u>17,961,010</u>	18,239,084	19,075,732
	<u>\$ 485,725,114</u>	<u>\$ 453,142,979</u>	\$ 484,786,265

- a. Refer to Note 10 for information relating to their credit risk management and impairment.
- b. The amounts of the overseas branches' bonds provided as collateral for operations were \$162,850 thousand, \$153,525 thousand and \$155,700 thousand as of June 30, 2024, December 31, 2023 and June 30, 2023, respectively.
- c. Certificates of deposit placed as reserves for clearing at the Central Bank amounted to \$36,000,000 thousand; certificates of deposit which were issued by Central Bank and pledged for call loans from banks amounted to \$5,300,000 thousand as of June 30, 2024, December 31, 2023 and June 30, 2023.
- d. Refer to Note 36 for information relating to investments in debt instruments at amortized cost pledged as security.

#### 10. CREDIT RISK MANAGEMENT FOR INVESTMENTS IN DEBT INSTRUMENTS

Investments in debt instruments are classified as at FVTOCI and as at amortized cost.

#### June 30, 2024

	At FVTOCI	At Amortized Cost	Total
Gross carrying amount Less: Allowance for impairment loss Amortized cost Adjustment to fair value	\$ 270,357,598 (58,092) 270,299,506 (6,973,792)	\$ 485,754,305 (29,191) \$ 485,725,114	\$ 756,111,903 (87,283) 756,024,620 (6,973,792)
	<u>\$ 263,325,714</u>		<u>\$ 749,050,828</u>
<u>December 31, 2023</u>			
	At FVTOCI	At Amortized Cost	Total
Gross carrying amount Less: Allowance for impairment loss Amortized cost Adjustment to fair value	\$ 234,056,625 (58,460) 233,998,165 (4,815,735)	\$ 453,162,202 (19,223) \$ 453,142,979	\$ 687,218,827 (77,683) 687,141,144 (4,815,735)
	<u>\$ 229,182,430</u>		<u>\$ 682,325,409</u>
June 30, 2023			
	At FVTOCI	At Amortized Cost	Total
Gross carrying amount Less: Allowance for impairment loss Amortized cost Adjustment to fair value	\$ 207,527,228 (51,106) 207,476,122 (7,182,044)	\$ 484,803,012 (16,747) \$ 484,786,265	\$ 692,330,240 (67,853) 692,262,387 (7,182,044)
	<u>\$ 200,294,078</u>		<u>\$ 685,080,343</u>

The Group only invests in debt instruments that are rated as investment grade or higher and are assessed as having low credit impairment. The credit rating information is supplied by independent rating agencies. The Group's exposure and the external credit ratings are continuously monitored and assessed for whether there has been a significant increase in credit risk since the last period to the reporting date.

The Group considers the historical default rates of each credit rating supplied by external rating agencies to estimate 12-month or lifetime expected credit losses. The Group's current credit risk grading framework comprises the following categories:

Category	<b>Description</b>	Basis for Recognizing Expected Credit Losses
Performing	The counterparty has a low risk of default and a strong capacity to meet contractual cash flows.	12-month ECLs
Doubtful	There has been a significant increase in credit risk since initial recognition.	Lifetime ECLs - not credit impaired
Defaulted	There is evidence indicating that the asset is credit impaired.	Lifetime ECLs - credit impaired

Gross carrying amount and applicable expected credit loss rate of investments in debt instruments are as follows:

#### June 30, 2024

Category	<b>Expected Loss Rate</b>	At FVTOCI	At Amortized Cost
Performing	0%-0.4204%	\$ 270,357,598	<u>\$ 485,754,305</u>
<u>December 31, 2023</u>			
Category	<b>Expected Loss Rate</b>	At FVTOCI	At Amortized Cost
Performing	0%-0.4012%	<u>\$ 234,056,625</u>	<u>\$ 453,162,202</u>
June 30, 2023			
Category	<b>Expected Loss Rate</b>	At FVTOCI	At Amortized Cost
Performing	0%-0.3076%	\$ 207,527,228	\$ 484,803,012

### At FVTOCI

	Credit Rating						
Allowance for Impairment Loss	Performing (12-month ECLs)	Doubtful (Lifetime ECLs - Not Credit- impaired)	Defaulted (Lifetime ECLs - Credit- impaired)	Total			
Balance at January 1, 2024 Purchase of investments in	\$ 58,460	\$ -	\$ -	\$ 58,460			
debt instruments	5,726	-	-	5,726			
Derecognition	(9,540)	-	-	(9,540)			
Change in exchange rates or others	3,446		<del>_</del>	3,446			
Balance at June 30, 2024	\$ 58,092	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 58,092</u>			
Balance at January 1, 2023 Purchase of investments in	\$ 51,619	\$ -	\$ -	\$ 51,619			
debt instruments	2,929	-	-	2,929			
Derecognition	(3,884)	-	-	(3,884)			
Change in exchange rates or others	442			442			
Balance at June 30, 2023	<u>\$ 51,106</u>	<u>\$ -</u>	<u>\$</u>	<u>\$ 51,106</u>			

### At amortized cost

	Credit Rating						
Allowance for Impairment Loss	Performing (12-month ECLs)	Doubtful (Lifetime ECLs - Not Credit- impaired)	Defaulted (Lifetime ECLs - Credit- impaired)	Total			
Balance at January 1, 2024 Purchase of investments in debt instruments	\$ 19,223 9,317	\$ -	\$ -	\$ 19,223 9,317			
Derecognition Change in exchange rates or	(767)	-	-	(767)			
others	1,418	<del>-</del>	<del>-</del>	1,418			
Balance at June 30, 2024	<u>\$ 29,191</u>	<u>\$ -</u>	<u>\$</u>	<u>\$ 29,191</u>			
Balance at January 1, 2023 Purchase of investments in	\$ 13,081	\$ -	\$ -	\$ 13,081			
debt instruments Derecognition Change in exchange rates or	3,159 (5)	-	-	3,159 (5)			
others	<u>512</u>			512			
Balance at June 30, 2023	<u>\$ 16,747</u>	<u>\$ -</u>	<u>\$</u>	<u>\$ 16,747</u>			

### 11. RECEIVABLES, NET

#### a. Details of receivables

	I 20 2024	December 31,	I 20 2022
	June 30, 2024	2023	June 30, 2023
Accounts receivable	\$ 7,456,078	\$ 3,800,883	\$ 8,718,295
Accrued incomes	1,186	5,689	2,963
Interests receivable	9,367,877	7,916,450	6,497,337
Acceptances receivable	4,886,791	4,185,423	2,993,780
Credit cards accounts receivable	6,536,281	3,117,085	4,160,707
Settlement price	1,638,357	1,060,929	1,536,009
Accounts receivable for settlement	1,303,756	993,648	1,211,630
Other receivables	624,977	250,392	870,686
	31,815,303	21,330,499	25,991,407
Less: Allowance for bad debts, receivables	(368,418)	(338,875)	(355,041)
	\$ 31,446,885	\$ 20,991,624	\$ 25,636,366

#### b. Allowance for receivables

### 1) Movements in the allowance for receivables

		]	For the Six Months	Ended June 30, 2024	4	
	12-Month Expected Credit Losses	Lifetime Expected Credit Losses	Realized Credit Impairment	Loss Recognized Based on IFRS 9	Recognized Impairment Difference Based on Regulations of the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing Loans and Bad Debts	Total
Receivables						
Beginning balance Changes from financial instruments recognized at the beginning of the period:	\$ 15,977	\$ 3,874	\$ 141,807	\$ 161,658	\$ 177,217	\$ 338,875
Transfers to lifetime expected credit losses Transfers to credit-impaired	(836)	899	(63)	-	-	-
financial assets Transfers to 12-month	(615)	(93)	708	-	-	-
expected credit losses Financial assets derecognized for the	322	(195)	(127)	-	-	-
period Purchase or originated	(12,914)	(1,672)	(3,288)	(17,874)	-	(17,874)
financial assets Recognized impairment difference based on the Regulations of the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing Loans and	9,807	1,176	15,017	26,000	-	26,000
Bad Debts	-	-	- (10.570)	- (10.570)	23,702	23,702
Doubtful debts written off Changes in exchange rates or	-	-	(10,678)	(10,678)	-	(10,678)
others	<u> 154</u>	10	8,229	8,393	<del></del>	8,393
Ending balance	<u>\$ 11,895</u>	\$ 3,999	<u>\$ 151,605</u>	<u>\$ 167,499</u>	<u>\$ 200,919</u>	\$ 368,418

	Expe	2-Month cted Credit Losses	Expe	ifetime cted Credit Losses	Realized Credit Impairment	Loss Recognized Based on IFRS 9	Recognized Impairment Difference Based on Regulations of the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing Loans and Bad Debts	Total
Receivables	¢	11.720	\$	2.064	¢ 120 140	¢ 152.042	\$ 246,606	¢ 400.620
Beginning balance Changes from financial instruments recognized at the beginning of the period: Transfers to lifetime	\$	11,730	\$	3,064	\$ 139,149	\$ 153,943	\$ 246,696	\$ 400,639
expected credit losses Transfers to credit-impaired		(493)		1,372	(879)	-	-	-
financial assets Transfers to 12-month		(1,486)		(8)	1,494	-	-	-
expected credit losses Financial assets derecognized for the		490		(95)	(395)	-	-	-
period Purchase or originated		(8,489)		(923)	10,654	1,242	-	1,242
financial assets Recognized impairment difference based on the Regulations of the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing Loans and		14,952		981	14,485	30,418	-	30,418
Bad Debts Doubtful debts written off		-		-	(17,466)	(17,466)	(61,891)	(61,891) (17,466)
Changes in exchange rates or others	_	5	_	4	2,090	2,099		2,099
Ending halance	¢	16 700	•	4 205	¢ 140 122	¢ 170.226	¢ 104 005	¢ 255.041

### 2) Movements in the total carrying amount of receivables

\$ 16,709

\$ 4,395

Ending balance

	For the Six Months Ended June 30, 2024						
	12-Month Expected Credit Losses	Significant Increase in Risk Due to Lifetime Expected Credit Losses	Credit Impairment Due to Lifetime Expected Credit Losses	Total			
Beginning balance	\$ 20,868,783	\$ 215,948	\$ 245,768	\$ 21,330,499			
Changes from financial instruments recognized at the beginning of the period:	, ,,,,,,,,,	,		, ,,			
Transfers to lifetime expected							
credit loss	(9,893)	10,093	(200)	-			
Transfers to credit-impaired							
financial assets	(1,786)	(890)	2,676	-			
Transfers to 12-month expected							
credit losses	6,064	(5,079)	(985)	-			
Purchase or originated financial							
assets	17,910,345	86,443	30,429	18,027,217			
Derecognized	(7,474,738)	(132,747)	(18,643)	(7,626,128)			
Doubtful debts written off	-	-	(10,678)	(10,678)			
Changes in exchange rates or							
others	80,824	1,361	12,208	94,393			
Ending balance	\$ 31,379,599	<u>\$ 175,129</u>	<u>\$ 260,575</u>	\$ 31,815,303			

\$ 149,132

\$ 170,236

<u>\$ 184,805</u>

\$ 355,041

	For the Six Months Ended June 30, 2023						
	12-Month Expected Credit Losses	Significant Increase in Risk Due to Lifetime Expected Credit Losses	Credit Impairment Due to Lifetime Expected Credit Losses	Total			
Beginning balance	\$ 22,452,048	\$ 144,216	\$ 250,948	\$ 22,847,212			
Changes from financial instruments recognized at the beginning of the period: Transfers to lifetime expected			,				
credit loss	(10,740)	13,535	(2,795)	_			
Transfers to credit-impaired	( -,, -,	- ,	( , ,				
financial assets	(4,032)	(780)	4,812	-			
Transfers to 12-month expected	0.40=	(= 105)	(4.740)				
credit losses	8,697	(7,185)	(1,512)	-			
Purchase or originated financial							
assets	14,884,483	58,463	23,829	14,966,775			
Derecognized	(11,716,649)	(68,085)	(10,402)	(11,795,136)			
Doubtful debts written off	-	-	(17,466)	(17,466)			
Changes in exchange rates or							
others	(13,355)	265	3,112	(9,978)			
Ending balance	\$ 25,600,452	<u>\$ 140,429</u>	<u>\$ 250,526</u>	<u>\$ 25,991,407</u>			

#### 12. DISCOUNTS AND LOANS, NET

#### a. Details of discounts and loans

	June 30, 2024	December 31, 2023	June 30, 2023
Negotiated and discounted	\$ 3,044,474	\$ 1,417,246	\$ 1,503,169
Overdrafts	1,184,175	1,062,889	979,958
Short-term loans	430,919,154	410,978,127	380,784,178
Margin loans receivable	422,467	330,535	283,547
Medium-term loans	645,751,048	606,562,892	556,235,198
Long-term loans	854,524,011	801,602,862	758,412,225
Overdue loans	2,842,729	2,916,414	2,859,543
	1,938,688,058	1,824,870,965	1,701,057,818
Less: Allowance for loan losses	(23,482,432)	(22,346,269)	(21,422,598)
	<u>\$ 1,915,205,626</u>	<u>\$ 1,802,524,696</u>	\$ 1,679,635,220

Loans of which the accrual of interest income was ceased internally as of June 30, 2024, December 31, 2023 and June 30, 2023 were \$2,842,729 thousand, \$2,916,414 thousand and \$2,859,543 thousand, respectively. The amounts of interest income that would have been accrued on these loans for the six months ended June 30, 2024 and 2023 were \$47,047 thousand and \$45,467 thousand, respectively.

The Group did not write off any loans without legal claims process during the six months ended June 30, 2024 and 2023.

#### b. Allowance for discounts and loans

#### 1) Movements in the allowance for discounts and loans

		,	For the Six Months	Ended June 30, 2024	4				
	12-month Expected Credit Losses	Lifetime Expected Credit Losses	Realized Credit Impairment	Loss Recognized Based on IFRS 9	Recognized Impairment Difference Based on Regulations of the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing Loans and Bad Debts	Total			
Loans	¢ 2.027.671	¢ 2.007.100	ф. 2.271.542	ф. 0.21 <i>с</i> 402	¢ 14 120 077	Ф. 22.24 <i>с</i> .2 <i>c</i> 0			
Beginning balance Changes from financial instruments recognized at the beginning of the period:	\$ 2,937,671	\$ 2,907,188	\$ 2,371,543	\$ 8,216,402	\$ 14,129,867	\$ 22,346,269			
Transfers to lifetime expected credit losses Transfers to credit	(12,182)	20,804	(8,622)	-	-	-			
impaired financial assets	(735)	(44,792)	45,527	-	-	-			
Transfers to 12-month expected credit losses Financial assets	124,257	(122,682)	(1,575)	-	-	-			
derecognized for the period	(1,209,860)	(858,736)	130,114	(1,938,482)	-	(1,938,482)			
Purchased or originated financial assets Recognized impairment difference based on the Regulations of the Procedures for Banking Institutions to Evaluate	584,957	1,037,457	533,294	2,155,708	-	2,155,708			
Assets and Deal with Non-performing Loans and Bad Debts Doubtful debts written off Change in exchange rates or	- -	- -	(1,317,256)	(1,317,256)	2,196,249	2,196,249 (1,317,256)			
others	16,627	7,029	16,288	39,944	<del>_</del>	39,944			
Ending balance	<u>\$ 2,440,735</u>	<u>\$ 2,946,268</u>	<u>\$ 1,769,313</u>	<u>\$ 7,156,316</u>	<u>\$ 16,326,116</u>	<u>\$ 23,482,432</u>			
	For the Six Months Ended June 30, 2023								
	12-month Expected Credit Losses	Lifetime Expected Credit Losses	Realized Credit Impairment	Loss Recognized Based on IFRS 9	Recognized Impairment Difference Based on Regulations of the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing Loans and Bad Debts	Total			
Loans Beginning balance Changes from financial instruments recognized at the beginning of the period: Transfers to lifetime	\$ 2,721,069	\$ 2,861,328	\$ 4,089,850	\$ 9,672,247	\$ 12,365,260	\$ 22,037,507			
expected credit losses Transfers to credit impaired financial	(27,550)	30,641	(3,091)	-	-	-			
assets Transfers to 12-month	(690)	(18,338)	19,028	-	-	-			
expected credit losses Financial assets derecognized for the	154,000	(149,805)	(4,195)	-	-	-			
period Purchased or originated	(908,477)	(599,611)	808,461	(699,627)	-	(699,627)			
financial assets	929,724	969,284	751,679	2,650,687	-	2,650,687 (Continued)			

For the Six Months Ended June 30, 2024

			For the Six Months	<b>Ended June 30, 2023</b>	3	
	12-month Expected Credit Losses	Lifetime Expected Credit Losses	Realized Credit Impairment	Loss Recognized Based on IFRS 9	Recognized Impairment Difference Based on Regulations of the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing Loans and Bad Debts	Total
Recognized impairment difference based on the Regulations of the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing Loans and Bad Debts Doubtful debts written off Change in exchange rates or others	\$ - - 2.052	\$ - - - 79	\$ - (2,351,585) 33,609	\$ - (2,351,585) 35,740	\$ (250,124) - 	\$ (250,124) (2,351,585) 35,740
Ending balance	\$ 2,870,128	\$ 3,093,578	<u>\$ 3,343,756</u>	<u>\$ 9,307,462</u>	<u>\$ 12,115,136</u>	<u>\$ 21,422,598</u> (Concluded)

### 2) Movements in the total carrying amount of discounts and loans

	For the Six Months Ended June 30, 2024						
	Significant Increase in Risk Due to Lifetime Expected Credit Losses Losses Losses		Credit Impairment Due to Lifetime Expected Credit Losses	Total			
Beginning balance Changes from financial instruments recognized at the beginning of the period: Transfers to lifetime expected	\$ 1,741,258,692	\$ 75,225,471	\$ 8,386,802	\$ 1,824,870,965			
credit losses	(4,782,432)	4,831,664	(49,232)	-			
Transfers to credit-impaired financial assets Transfers to 12-month expected	(387,760)	(847,261)	1,235,021	-			
credit losses Financial assets derecognized	2,576,840	(2,563,541)	(13,299)	-			
for the period  Purchase or originated financial	(499,375,190)	(27,038,407)	(1,656,195)	(528,069,792)			
assets  Doubtful debts written off	608,580,704	25,786,646	899,521 (1,317,256)	635,266,871 (1,317,256)			
Changes in exchange rates or others	7,597,214	308,559	31,497	7,937,270			
Ending balance	<u>\$ 1,855,468,068</u>	<u>\$ 75,703,131</u>	<u>\$ 7,516,859</u>	\$ 1,938,688,058			

	For the Six Months Ended June 30, 2023						
	12-month	Significant Increase in Risk Due to Lifetime	Credit Impairment Due to Lifetime				
	Expected Credit Losses	Expected Credit Losses	Expected Credit Losses	Total			
Beginning balance Changes from financial instruments recognized at the beginning of the period: Transfers to lifetime expected	\$ 1,622,309,002	\$ 73,035,057	\$ 12,013,893	\$ 1,707,357,952			
credit losses	(4,641,972)	4,672,796	(30,824)	-			
Transfers to credit-impaired financial assets	(577,818)	(508,958)	1,086,776	-			
Transfers to 12-month expected credit losses	2,837,904	(2,800,272)	(37,632)	-			
Financial assets derecognized for the period	(475,346,788)	(26,384,334)	(3,151,535)	(504,882,657)			
Purchase or originated financial assets  Doubtful debts written off	475,987,282	21,292,168	2,096,694 (2,351,585)	499,376,144 (2,351,585)			
Changes in exchange rates or others	1,444,663	51,180	(2,331,383) 62,121	1,557,964			
Ending balance	\$ 1,622,012,273	\$ 69,357,637	\$ 9,687,908	\$ 1,701,057,818			

c. Details of provision for bad debts expense, commitment and guarantee for the three months and the six months ended June 30, 2024 and 2023

		Months Ended ne 30	For the Six Months Ended June 30		
	2024	2023	2024	2023	
Provision for receivable and loan (including overdue loan)					
losses	\$ 983,847	\$ 377,436	\$ 1,736,124	\$ 1,256,189	
(Reversal) provision for loan commitment	(165,107)	145,724	(206,170)	156,270	
(Reversal) provision for guarantee liability	(2,196)	27,393	8,305	35,037	
(Reversal) provision for others	(1,380)	(1,244)	703	5,477	
	<u>\$ 815,164</u>	\$ 549,309	\$ 1,538,962	\$ 1,452,973	

#### 13. OTHER FINANCIAL ASSETS

	June 30, 2024	December 31, 2023	June 30, 2023
Time deposits with original maturities of more			
than 3 months	\$ 1,115,500	\$ 1,082,000	\$ 1,499,750
Exchange bills negotiated	27,949	169	17,568
Overdue receivables	4,490	3,475	3,479
Call loan to security brokers	-	153,525	-
Less: Allowance for bad debts	(4,769)	(3,477)	(3,655)
	\$ 1,143,170	<u>\$ 1,235,692</u>	<u>\$ 1,517,142</u>

The market rates of time deposits with original maturities of more than 3 months were 2.75% and 2.90%-3.00% for the six months ended June 30, 2024 and 2023, respectively.

#### 14. SUBSIDIARIES

#### **Subsidiaries Included in Consolidated Financial Statements**

			% of Ownership			
				December 31,		
Investor	Investee	Main Business	June 30, 2024	2023	June 30, 2023	
The Bank	Chang Hua Commercial Bank, Ltd.	Banking	100	100	100	
The Bank	Chang Hwa Bank Venture Capital Co., Ltd.	Investing	100	100	100	

### 15. PROPERTY AND EQUIPMENT

	December 31,			
	June 30, 2024	2023	June 30, 2023	
Assets used by the Group Assets leased under operating leases	\$ 20,720,594 225,191	\$ 20,836,888 210,812	\$ 20,844,667 214,688	
	<u>\$ 20,945,785</u>	<u>\$ 21,047,700</u>	<u>\$ 21,059,355</u>	

## a. Asset used by the Group

	Freehold Land	Buildings	Machinery Equipment	Transportation Equipment	Miscellaneous Equipment	Leasehold Improvements	Construction in Progress and Prepayment for Buildings and Equipment	Total
Cost								
Balance at January 1, 2024 Additions Disposals Transfers to assets leased under	\$ 14,962,032 - -	\$ 8,922,794 30,434	\$ 4,673,136 56,711 (34,176)	\$ 757,083 9,623 (23,631)	\$ 1,558,793 24,474 (14,919)	\$ 1,062,832 9,600 (5,886)	\$ 671,004 182,257	\$ 32,607,674 313,099 (78,612)
operating leases Reclassification	(47,485)	(32,715) (24,886)	8,254	822	:	-	(123,688)	(32,715) (186,983)
Effect of foreign currency exchange differences		22,242	5,350	757	1,830	3,321	699	34,199
Balance at June 30, 2024	<u>\$ 14,914,547</u>	<u>\$ 8,917,869</u>	<u>\$ 4,709,275</u>	<u>\$ 744,654</u>	<u>\$ 1,570,178</u>	<u>\$ 1,069,867</u>	<u>\$ 730,272</u>	\$ 32,656,662
Accumulated depreciation and impairment								
Balance at January 1, 2024 Disposals Depreciation expense Reclassification	\$ - - - -	\$ 4,843,480 - 93,777 (17,939)	\$ 3,938,365 (33,840) 119,570	\$ 658,708 (23,523) 12,801	\$ 1,374,974 (14,919) 23,368	\$ 955,259 (5,886) 12,706	\$ - - -	\$ 11,770,786 (78,168) 262,222 (17,939)
Transfers to assets leased under operating leases Effect of foreign currency exchange differences	-	(13,767)	3,556	532	1,668	3,253	-	(13,767)
Balance at June 30, 2024	\$ -	\$ 4,909,476	\$ 4,027,651	\$ 648,518	\$ 1,385,091	\$ 965,332	\$	\$ 11,936,068
Carrying amount at June 30, 2024	<u>\$ 14,914,547</u>	\$ 4,008,393	<u>\$ 681,624</u>	<u>\$ 96,136</u>	<u>\$ 185,087</u>	<u>\$ 104,535</u>	<u>\$ 730,272</u>	\$ 20,720,594
Carrying amount at December 31, 2023 and January 1, 2024	<u>\$ 14,962,032</u>	<u>\$ 4,079,314</u>	<u>\$ 734,771</u>	<u>\$ 98,375</u>	<u>\$ 183,819</u>	<u>\$ 107,573</u>	<u>\$ 671,004</u>	\$ 20,836,888
Cost								
Balance at January 1, 2023 Additions Disposals Transfers to assets leased under	\$ 14,817,873 - -	\$ 9,195,918 15,517	\$ 4,589,291 32,043 (45,488)	\$ 745,549 13,252 (13,955)	\$ 1,547,661 21,801 (44,412)	\$ 1,031,721 9,762	\$ 528,825 230,422	\$ 32,456,838 322,797 (103,855)
operating leases Reclassification Effect of foreign currency exchange	-	(32,405) 1,587	3,569	2,895	983	13,048	(34,743)	(32,405) (12,661)
differences	<del>_</del>	(20,913)	(3,778)	(204)	(483)	(1,222)	(1,156)	(27,756)
Balance at June 30, 2023	<u>\$ 14,817,873</u>	<u>\$ 9,159,704</u>	<u>\$ 4,575,637</u>	<u>\$ 747,537</u>	<u>\$ 1,525,550</u>	<u>\$ 1,053,309</u>	* 723,348 (C	<u>\$ 32,602,958</u> ontinued)

	Freehold La	nd Buildings	Machinery Equipment	Transportation Equipment	Miscellaneous Equipment	Leasehold Improvements	Construction in Progress and Prepayment for Buildings and Equipment	Total
Accumulated depreciation and impairment								
Balance at January 1, 2023 Disposals Depreciation expense Transfers to assets leased under	\$	- \$ 4,850,449 - 92,306	\$ 3,793,778 (45,166) 114,609	\$ 659,648 (13,887) 12,618	\$ 1,396,546 (44,299) 20,985	\$ 927,693 - 15,555	\$ - - -	\$ 11,628,114 (103,352) 256,073
operating leases Effect of foreign currency exchange differences		- (15,767) - (3,253)	(2,405)	(159)	(336)	(624)	<u> </u>	(15,767)
Balance at June 30, 2023	\$	<u>\$ 4,923,735</u>	\$ 3,860,816	\$ 658,220	<u>\$ 1,372,896</u>	<u>\$ 942,624</u>	<u>s -</u>	<u>\$ 11,758,291</u>
Carrying amount at June 30, 2023	<u>\$ 14,817,87</u>	\$ 4,235,969	<u>\$ 714,821</u>	<u>\$ 89,317</u>	<u>\$ 152,654</u>	<u>\$ 110,685</u>	\$ 723,348 (C	§ 20,844,667 oncluded)

## b. Assets leased under operating leases

	Buildings
Cost	
Balance at January 1, 2024 Transfers from assets used by the Group	\$ 459,229 32,715
Balance at June 30, 2024	<u>\$ 491,944</u>
Accumulated depreciation and impairment	
Balance at January 1, 2024 Depreciation expense Transfers from assets used by the Group	\$ 248,417 4,569 
Balance at June 30, 2024	<u>\$ 266,753</u>
Carrying amounts at June 30, 2024	<u>\$ 225,191</u>
Carrying amounts at December 31, 2023 and January 1, 2024	<u>\$ 210,812</u>
Cost	
Balance at January 1, 2023 Transfers from assets used by the Group	\$ 426,505 32,405
Balance at June 30, 2023	<u>\$ 458,910</u>
Accumulated depreciation and impairment	
Balance at January 1, 2023 Depreciation expense Transfers from assets used by the Group	\$ 224,254 4,201 15,767
Balance at June 30, 2023	<u>\$ 244,222</u>
Carrying amounts at June 30, 2023	<u>\$ 214,688</u>

Operating leases relate to buildings owned by the Group with lease terms between 1 and 20 years without an option to extend lease terms. All operating lease contracts contain market review clauses in the event that the lessees exercise their options to extend. The lessees do not have bargain purchase options to acquire the assets at the expiry of the lease periods.

The maturity analysis of lease payments receivable under operating lease payments for property used by the Group was as follows:

	June 30, 2024	December 31, 2023	June 30, 2023
Year 1	\$ 44,603	\$ 46,782	\$ 58,512
Year 2	42,310	41,684	38,276
Year 3	21,322	25,435	30,023
Year 4	9,899	11,315	13,293
Year 5	6,892	6,723	6,531
Year 5 onwards	4,594	1,121	4,354
	<u>\$ 129,620</u>	<u>\$ 133,060</u>	\$ 150,989

The above items of property and equipment leased under operating leases are depreciated on a straight-line basis over the estimated useful lives of the assets:

Buildings	
Main buildings	20-60 years
Air-conditioning units	5-10 years
Machinery equipment	4-16 years
Transportation equipment	2-10 years
Miscellaneous equipment	3-10 years
Leasehold improvements	5 years

#### 16. LEASE ARRANGEMENTS

#### a. Right-of-use assets

	Jun	e 30, 2024	Decemb 202		June	2 30, 2023
Carrying amounts						
Land	\$	1,544	\$	807	\$	1,250
Buildings	1	1,799,932	1,82	7,048	1	,793,470
Machinery equipment		7,379	(	9,683		368
Transportation equipment		92,479	9	0,324		77,096
Miscellaneous equipment		13,892	1	0,442		9,680
	<u>\$ 1</u>	<u>1,915,226</u>	\$ 1,93	<u>8,304</u>	<u>\$ 1</u>	<u>,881,864</u>
			For t	he Six M Jun		Ended
			202	4		2023
Additions to right-of-use assets			<u>\$ 303</u>	<u>,570</u>	<u>\$</u>	228,571

	For the Three Months Ended June 30			For the Six Months Ended June 30			s Ended	
	2	2024		2023		2024		2023
Depreciation charge for								
right-of-use assets								
Land	\$	240	\$	222	\$	444	\$	444
Buildings	1	64,002		162,847		324,283		326,697
Machinery equipment		1,391		74		2,745		74
Transportation equipment		10,457		9,096		20,609		18,528
Miscellaneous equipment		2,119		1,993		4,200	_	3,844
	<u>\$ 1</u>	78,209	<u>\$</u>	174,232	<u>\$</u>	<u>352,281</u>	\$	349,587

In addition to the additions and recognition of depreciation expenses mentioned above, the Group's right-of-use assets did not have significant sublease and impairment during the six months ended June 30, 2024 and 2023.

#### b. Lease liabilities

	June 30, 2024	December 31, 2023	June 30, 2023	
Carrying amounts	\$ 1,774,547	<u>\$ 1,783,082</u>	\$ 1,714,334	
Range of discount rate for lease liabilities was as follows:				
	June 30, 2024	December 31, 2023	June 30, 2023	
Land Buildings Machinery equipment Transportation equipment Miscellaneous equipment	0.31%-1.81% 0.22%-5.52% 0.31%-4.91% 0.22%-4.71% 0.21%-4.89%	0.31%-1.24% 0.20%-5.52% 0.31%-4.49% 0.26%-3.53% 0.23%-3.60%	0.30%-1.23% 0.20%-5.05% 0.31%-2.89% 0.26%-3.53% 0.23%-3.60%	

#### c. Material lease-in activities and terms

The Group leases certain buildings for operations of branches with lease terms from 3 to 15 years. The lease contract for offices located in New York specifies that lease payments are subject to 4 modifications during the lease terms and the Group can sublease the underlying assets. The lease contracts for offices located in Hong Kong and Taiwan specify that the premium for lease was \$58,349 thousand and lease payments will be adjusted each year. In addition, the Group was prohibited from subleasing all or any portion of the underlying assets.

The Group did not have significant acquisition of lease contracts during the six months ended June 30, 2024 and 2023.

#### d. Other lease information

Lease arrangements under operating leases for the leasing out of investment properties and freehold property, plant and equipment are set out in Notes 15 and 17.

	For the Three June		For the Six M June	
	2024	2023	2024	2023
Expenses relating to short-term				
leases	<u>\$ 9,086</u>	<u>\$ 15,016</u>	<u>\$ 24,262</u>	<u>\$ 28,559</u>
Expenses relating to low-value asset leases	<u>\$ 7,699</u>	<u>\$ 2,092</u>	<u>\$ 14,306</u>	<u>\$ 12,972</u>
Expenses relating to variable				
lease payments not included				
in the measurement of lease liabilities	<u>\$ 74,258</u>	<u>\$ 48,102</u>	<u>\$ 139,979</u>	\$ 95,338
Total cash outflow for leases			<u>\$ (178,547)</u>	<u>\$ (136,869)</u>

The Group's leases of certain land, buildings, transportation equipment and miscellaneous equipment qualify as short-term leases and leases of certain land, machinery equipment and miscellaneous equipment qualify as low-value asset leases. The Group has elected to apply the recognition exemption and, thus, did not recognize right-of-use assets and lease liabilities for these leases.

All lease commitments with lease terms commencing after the balance sheet dates are as follows:

	December 31,			
	June 30, 2024	2023	June 30, 2023	
Lease commitments	\$ 38,972	\$ 35,967	<u>\$ 28,964</u>	

#### 17. INVESTMENT PROPERTY

	June 30, 2024	December 31, 2023	June 30, 2023
Completed investment property	<u>\$ 13,928,304</u>	\$ 13,872,697	<u>\$ 13,842,966</u>

Except for depreciation recognized, the Group had no significant additions, disposals, and impairment of investment property during the six months ended June 30, 2024 and 2023.

Operating leases relate to the investment property owned by the Group with lease terms between 1 and 20 years with no option to extend. All operating lease contracts contain market review clauses in the event that the lessee exercises its option to renew. The lessee does not have a bargain purchase option to acquire the property at the expiration of the lease period.

The maturity analysis of lease payments receivable under operating lease of investment properties as of June 30, 2024, December 31, 2023 and June 30, 2023 was as follows:

		December 31,	
	June 30, 2024	2023	June 30, 2023
Year 1	\$ 173,081	\$ 175,029	\$ 171,243
Year 2	168,342	164,680	155,828
Year 3	114,307	138,029	116,734
Year 4	56,779	61,992	73,990
Year 5	44,090	43,692	38,994
Year 5 onwards	<u> 152,714</u>	<u>159,654</u>	<u>134,693</u>
	<u>\$ 709,313</u>	<u>\$ 743,076</u>	\$ 691,482

The investment properties are depreciated using the straight-line method over their estimated useful lives as follows:

Main buildings	20-60 years
Air-conditioning units	5-10 years

The investment properties are measured and stated at cost in the consolidated balance sheets. For management's purpose, the Group periodically measures the fair value of investment properties in accordance with the Group's internal rules and procedures. The Group conducts valuation process regularly, which is measured by level 3 inputs. The fair values were \$33,960,761 thousand, \$30,640,227 thousand and \$30,390,299 thousand as of June 30, 2024, December 31, 2023 and June 30, 2023, respectively.

All investment properties are own right and interest.

Rental income and direct operating expenses generated by the investment property for the three months ended June 30, 2024 and 2023 and for the six months ended June 30, 2024 and 2023 were as follows:

		For the Three Months Ended June 30		For the Six Months Ended June 30		
	2024	2023	2024	2023		
Rental incomes	<u>\$ 41,702</u>	<u>\$ 41,124</u>	<u>\$ 81,921</u>	\$ 80,905		
Direct operating expenses	<u>\$ 19,247</u>	<u>\$ 25,171</u>	<u>\$ 52,698</u>	\$ 50,723		

#### 18. INTANGIBLE ASSETS

	Computer Software
Cost	
Balance at January 1, 2024	\$ 996,476
Additions	35,153
Amortization expense	(178,470)
Reclassification	109,800
Effect of foreign currency exchange differences and others	<u>2,748</u>
Balance at June 30, 2024	<u>\$ 965,707</u>
	(Continued)

	Computer Software
Cost	
Balance at January 1, 2023	\$ 1,121,815
Additions	158,837
Amortization expense	(210,666)
Reclassification	12,661
Effect of foreign currency exchange differences and others	(1,381)
Balance at June 30, 2023	<u>\$ 1,081,266</u>
	(Concluded)

The intangible asset mentioned above is amortized on a straight-line basis over the estimated useful life of 3 to 5 years.

### 19. OTHER ASSETS

	June 30, 2024	June 30, 2023		
Refundable deposits Assumed collateral and residuals Less: Accumulated impairment Prepayments Others	\$ 1,306,993 199,814 (66,586) 261,259 453	\$ 2,681,539 195,720 (23,418) 180,199 609	\$ 971,573 23,418 (23,418) 198,457 848	
	<u>\$ 1,701,933</u>	<u>\$ 3,034,649</u>	<u>\$ 1,170,878</u>	

#### 20. DEPOSITS FROM THE CENTRAL BANK AND BANKS

	Jun	June 30, 2024 December 31, 2023		June 30, 2023		
Deposits from the Central Bank	\$	22,981	\$	24,839	\$	24,929
Deposits from banks		201,397		245,260		306,115
Overdrafts on banks		170,026		371,766		246,436
Call loans from banks	1	16,813,694	1	12,418,784		65,855,355
Deposits transferred from Chunghwa Post						
Co., Ltd.		144,691		157,599		174,326
	<u>\$ 1</u>	17,352,789	<u>\$ 1</u>	13,218,248	\$	66,607,161

#### 21. PAYABLES

	June 30, 2024	December 31, 2023	June 30, 2023
Checks issued to payees for clearing	\$ 14,447,400	\$ 14,927,967	\$ 6,760,655
Accounts payable	3,421,046	2,245,901	1,764,266
Accrued expenses	2,745,106	3,143,270	2,714,289
Accrued interests	7,119,771	6,110,490	5,043,236
Acceptances	5,234,822	4,273,042	3,231,292
Others	12,224,938	5,798,068	12,703,234
	\$ 45,193,083	\$ 36,498,738	<u>\$ 32,216,972</u>

#### 22. DEPOSITS AND REMITTANCES

	June 30, 2024		D	December 31, 2023		June 30, 2023	
Checking account deposits Demand deposits Time deposits Negotiable certificates of deposit Savings account deposits	\$	38,812,305 564,622,052 841,299,645 3,546,282 1,206,267,179	\$	52,061,653 554,579,944 727,209,815 3,985,498 1,136,359,002	\$	36,226,656 544,315,229 685,112,385 3,929,144 1,084,511,655	
Remittances	<u>\$ 2</u>	1,376,488 2,655,923,951	<u>\$</u>	1,593,043 2,475,788,955	<u>\$ 2</u>	1,362,431 2,355,457,500	

#### 23. BANK NOTES PAYABLE

The Group has issued bank notes to enhance its capital adequacy ratio and raise medium-to long-term operating funds. The information of the Bank notes is as follows:

The Group issued \$5,300 million subordinated bank notes B 103-1 with 10-year term on April 16, 2014.

The Bank notes had been redeemed on April 16, 2024.

The Group issued \$2,500 million subordinated bank notes C 103-1 with 10-year term on April 16, 2014.

The Bank notes had been redeemed on April 16, 2024.

The Group issued \$3,000 million subordinated bank notes A 105-1 with 7-year term on September 27, 2016. The Bank notes had been redeemed on September 27, 2023.

The Group issued \$3,300 million subordinated bank notes B 105-1 with 10-year term on September 27, 2016.

The Group issued \$1,530 million subordinated bank notes A 106-1 with 7-year term on March 29, 2017.

The Group issued \$8,670 million subordinated bank notes B 106-1 with 10-year term on March 29, 2017.

The Group issued \$7,000 million perpetual subordinated bank notes 107-1 on April 26, 2018. Callable 5 years and 3 months after issue date.

The Group issued \$3,000 million perpetual subordinated bank notes 107-2 on November 8, 2018. Callable 5 years and 1 month after issue date.

The Group issued \$5,960 million perpetual subordinated bank notes 108-1 on June 27, 2019. Callable 5 years and 1 month after issue date.

The Group issued \$4,040 million perpetual subordinated bank notes 109-1 on May 27, 2020. Callable 5 years and 1 month after issue date.

The Group issued \$6,800 million perpetual subordinated bank notes 109-2 on December 25, 2020. Callable 5 years and 1 month after issue date.

The Group issued \$1,000 million primary bank notes 112-1 with 5-year term on February 22, 2023.

The Group issued \$1,000 million primary bank notes 113-1 with 5-year term on February 5, 2024.

The outstanding balance and details of bank notes are as follows:

Bank Note, Interest Rate and Maturity Date	June 30, 2024	December 31, 2023	June 30, 2023	
Non-hedged bank notes payable				
103-1 Note B, 10-year term, interest payable annually, interest rate 1.85%, maturity date: April 16, 2024 103-1 Note C, 10-year term, interest payable	\$ -	\$ 5,300,000	\$ 5,300,000	
annually, floating rate, maturity date: April 16, 2024 105-1 Note A, 7-year term, interest payable	-	2,500,000	2,500,000	
annually, interest rate 1.09%, maturity date: September 27, 2023 105-1 Note B, 10-year term, interest payable	-	-	3,000,000	
annually, interest rate 1.20%, maturity date: September 27, 2026	3,300,000	3,300,000	3,300,000	
106-1 Note A, 7-year term, interest payable annually, interest rate 1.50%, maturity date: March 29, 2024 106-1 Note B, 10-year term, interest payable	-	1,530,000	1,530,000	
annually, interest rate 1.85%, maturity date: March 29, 2027 107-1, no maturity date, interest payable	8,670,000	8,670,000	8,670,000	
annually, interest rate 2.66% 107-2, no maturity date, interest payable	7,000,000	7,000,000	7,000,000	
annually, interest rate 2.30% 108-1, no maturity date, interest payable	3,000,000	3,000,000	3,000,000	
annually, interest rate 1.90% 109-1, no maturity date, interest payable	5,960,000	5,960,000	5,960,000	
annually, interest rate 1.40% 109-2, no maturity date, interest payable	4,040,000	4,040,000	4,040,000	
annually, interest rate 1.25% 112-1, 5-year term, interest payable annually, interest rate 1.40%, maturity date: February 22,	6,800,000	6,800,000	6,800,000	
2028	1,000,000	1,000,000	1,000,000 (Continued)	

Bank Note, Interest Rate and Maturity Date	June 30, 2024	December 31, 2023	June 30, 2023
113-1, 5-year term, interest payable annually, interest rate 1.50%, maturity date: February 5, 2029  Valuation adjustment	\$ 1,000,000 45,527	\$ - <u>63,511</u>	\$ - 90,030
	\$ 40,815,527	\$ 49,163,511	\$ 52,190,030 (Concluded)

# 24. OTHER FINANCIAL LIABILITIES

	June 30, 2024	December 31, 2023	June 30, 2023
Principal received on structured notes Appropriations for loans	\$ 944,286 119,850	\$ 1,072,471 161,787	\$ 660,431 211,376
	<u>\$ 1,064,136</u>	<u>\$ 1,234,258</u>	\$ 871,807

The principal as received on structured notes were the hybrid instruments issued at fixed income. The related income of structured notes was determined by the interest rates linked to targets.

# 25. OTHER LIABILITIES

	June 30, 2024	June 30, 2023	
Advance receipts Guarantee deposits Deferred revenue	\$ 906,814 5,619,309 12,356	\$ 845,384 1,624,381 9,847	\$ 819,807 5,405,459 11,176
	<u>\$ 6,538,479</u>	\$ 2,479,612	\$ 6,236,442

# 26. RESERVE FOR LIABILITIES

	June 30, 2024	December 31, 2023	June 30, 2023
Reserve for employee benefits (Note 27)	\$ 2,244,447	\$ 2,210,264	\$ 2,090,498
Reserve for guarantee liabilities	666,815	658,161	677,426
Reserve for loan commitments	164,115	369,385	347,702
Reserve for decommissioning restoration and			
rehabilitation costs	35,305	37,368	44,218
Others	31,772	31,665	31,883
	\$ 3,142,454	\$ 3,306,843	\$ 3,191,727

Movements in reserve for guarantee liabilities, reserve for loans commitments and reserve for others were as follows:

		ī	For the Six Months 1	Ended June 30, 20	24				
	12-month Expected Credit Losses	Lifetime Expected Credit Losses	Realized Credit Impairment	Loss Recognized Based on IFRS 9	Recognized Impairment Difference Based on the Laws	Total			
Beginning balance Changes from financial instruments recognized at the beginning of the period: Transfers to lifetime	\$ 530,377	\$ 53,099	\$ 19,642	\$ 603,118	\$ 456,093	\$ 1,059,211			
expected credit losses Transfers to credit-impaired	(737)	737	-	-	-	-			
financial asset Transfers to 12-month	(1)	-	1	-	-	-			
expected credit losses Financial assets derecognize	5,738	(5,738)	-	-	-	-			
for the period Purchase or originated financial	(343,475)	(38,912)	(54)	(382,441)	-	(382,441)			
assets Recognized impairment	89,825	9,826	86	99,737	-	99,737			
difference based on the laws Changes in exchange rates or	-	-	-	-	84,624	84,624			
others	1,554	17	=	1,571		1,571			
Ending balance	<u>\$ 283,281</u>	\$ 19,029	<u>\$ 19,675</u>	<u>\$ 321,985</u>	<u>\$ 540,717</u>	<u>\$ 862,702</u>			
	For the Six Months Ended June 30, 2023								
	12-month Expected Credit Losses	Lifetime Expected Credit Losses	Realized Credit Impairment	Loss Recognized Based on IFRS 9	Recognized Impairment Difference Based on the Laws	Total			
Beginning balance Changes from financial instruments recognized at the beginning of the period: Transfers to lifetime	\$ 352,104	\$ 39,279	\$ 22,256	\$ 413,639	\$ 463,501	\$ 877,140			
expected credit losses Transfers to 12-month	(760)	760	-	-	-	-			
expected credit losses Financial assets derecognize	3,241	(2,157)	(1,084)	-	-	-			
for the period Purchase or originated financial	(100,332)	(6,428)	(428)	(107,188)	-	(107,188)			
assets Recognized impairment	222,492	25,323	128	247,943	-	247,943			
difference based on the laws Changes in exchange rates or	-	-	-	-	38,370	38,370			
others	531	215	<u>-</u> _	746		746			

### 27. RETIREMENT BENEFIT PLANS

477,276

Ending balance

Employee benefits expense in respect of the Group's defined benefit retirement plans was calculated using the prior year's actuarially determined pension cost discount rate as of December 31, 2023 and 2022, and the amounts were \$78,805 thousand, \$66,757 thousand, \$157,165 thousand and \$156,890 thousand for the three months ended and for the six months ended June 30, 2024 and 2023, respectively.

56,992

20,872

555,140

501,871

\$ 1,057,011

#### 28. EQUITY

#### a. Capital

#### Common stock

		December 31,	
	June 30, 2024	2023	June 30, 2023
Shares granted (in thousands)	12,000,000	12,000,000	12,000,000
Capital stock granted	<u>\$ 120,000,000</u>	\$ 120,000,000	<u>\$ 120,000,000</u>
Shares issued and fully paid (in thousands)	10,858,293	10,858,293	10,593,457
Capital stock issued	\$ 108,582,930	\$ 108,582,930	\$ 105,934,566

Fully paid common stocks, which have a par value of \$10, carry one vote per stock and carry a right to dividends.

As of January 1, 2023, the Bank's authorized and registered capital was \$120,000,000 thousand divided into 12,000,000 thousand shares at \$10 par value; the total paid-in capital was \$105,934,566 thousand. The Bank's authorized capital was increased by \$2,648,364 thousand in August 2023; As of December 31, 2023, the Bank's authorized and registered capital was \$120,000,000 thousand divided into 12,000,000 thousand shares and, also on that date, the total amounts of paid-in capital amounted to \$108,582,930 thousand divided into 10,858,293 thousand outstanding shares at \$10 par value.

The Bank approved of capitalization of earnings as new stocks be issued in the stockholders' meeting. Capitalization of earnings in the amounts of \$3,474,653 thousand and \$2,648,364 thousand, divided into 347,465 thousand and 264,836 thousand shares on June 21, 2024 and June 16, 2023.

### b. Distribution of earnings and dividend policy

Under the dividend policy as set forth in the Bank's amended Articles of Incorporation, where the Bank generates profit in a fiscal year, the profit shall be first utilized for paying taxes, offsetting losses of previous years, setting aside as legal reserve 30% of the remaining profit, setting aside or reversing special reserve in accordance with the laws and regulations, and then any remaining profit together with any undistributed retained earnings shall be used by the Bank's board of directors as the basis for proposing distribution plan, and 30% to 100% of the basis for proposing distribution plan should be resolved in the stockholders' meeting for distribution of dividends and bonus to stockholders. For the policies on distribution compensation of employees and remuneration of directors after amendment, refer to Note 29 (g) "compensation of employees and remuneration of directors".

To ensure the Bank has sufficient cash for present and future expansion plans and to enhance the profitability, the Bank prefers to distribute more stock dividends, but cash dividends shall not be less than 10% of total dividends distributed. If the cash dividends are less than \$0.1 per share, the Bank will not distribute any cash dividends, unless otherwise adopted in the stockholders' meeting.

Appropriation of earnings to legal reserve shall be made until the balance of legal reserve reaches the Bank's paid-in capital. Legal reserve may be used to offset deficit. If the Bank has no deficit and the legal reserve has exceeded 25% of the Bank's paid-in capital, the excess may be transferred to capital or distributed in cash.

The amendments explicitly stipulate that when a special reserve is appropriated for cumulative net debit balance reserves from prior period, the sum of net profit for current period and items other than net profit that are included directly in the unappropriated earnings for current period is used if the prior unappropriated earnings is not sufficient. Before the amendment of the Articles, the special reserve is appropriated from the prior unappropriated earnings.

Under Rule No. 10510001510 issued by the FSC on May 25, 2016, the Bank should appropriate 0.5%-1.0% net income as a special reserve when distributing surplus earnings for 2016, 2017 and 2018. Since 2017, the Bank should reverse an amount which is the same as the distributed surplus earnings mentioned above for the expense of employees' bridging-over arrangements and settlements caused by the development of financial technology.

The Bank cannot distribute cash dividends or purchase treasury stocks if the Bank has any of the situations cited in Item 1, Section 1, Article 44 of the Banking Law.

The maximum amount of cash dividends cannot exceed 15% of the Bank's total capital if the Bank's capital surplus is less than the capital based on Section 1.

The restriction of the cash dividends stated above does not apply if the Bank's capital surplus exceeds the capital or the Bank's financial position satisfied the criteria from the authority and also the Bank appropriates the legal reserve based on the Banking Law.

The appropriations of earnings for 2023 and 2022 were approved in the stockholders' meeting on June 21, 2024 and June 16, 2023, respectively. The appropriations of earnings and dividends per share were as follows:

			<b>Appropriation of Earnings</b>		
			2023	2022	
	Taradarana		¢ 4010077	¢ 2.621.202	
	Legal reserve		<u>\$ 4,010,977</u>	<u>\$ 3,631,282</u>	
	Cash dividends		<u>\$ 5,972,061</u>	<u>\$ 5,826,401</u>	
	Share dividends		<u>\$ 3,474,653</u>	<u>\$ 2,648,364</u>	
	Cash dividends per share (NT\$)		\$0.55	\$0.55	
	Share dividends per share (NT\$)		\$0.32	\$0.25	
c.	Special reserve				
			December 31,		
		June 30, 2024	2023	June 30, 2023	
	Initial application of IFRSs	<u>\$ 12,201,590</u>	<u>\$ 12,201,590</u>	<u>\$ 12,201,590</u>	

The special reserve relating to land may be reversed on the disposal or reclassification of the related assets. Additional special reserve should be appropriated for the amount equal to the difference between net debit balance reserves and the special reserve appropriated on the first-time adoption of IFRSs. Any special reserve appropriated may be reversed to the extent that the net debit balance reverses and is thereafter distributed.

# 29. NET INCOME

# a. Net income of interest

	For the Three June		For the Six Months Ended June 30		
	2024 2023		2024	2023	
Interest income					
Loans	\$ 13,626,918	\$ 11,903,333	\$ 26,403,604	\$ 22,925,272	
Due from and call loans to					
banks	1,322,418	928,782	2,760,984	1,735,593	
Investments in marketable					
securities	4,185,534	2,983,932	7,947,650	5,623,017	
Others	61,887	81,778	127,463	159,216	
	19,196,757	15,897,825	37,239,701	30,443,098	
Interest expense					
Deposits	(11,241,222)	(9,084,319)	(21,698,696)	(16,979,120)	
Due to Central Bank and call					
loans from banks	(1,765,182)	(1,071,975)	(3,514,528)	(1,841,644)	
Others	(616,324)	(255,756)	(963,170)	(504,829)	
	(13,622,728)	(10,412,050)	(26,176,394)	(19,325,593)	
Net income of interest	\$ 5,574,029	\$ 5,485,775	<u>\$ 11,063,307</u>	<u>\$ 11,117,505</u>	

# b. Net service fee income

	For the Three Jun	Months Ended e 30	For the Six Months Ended June 30		
	2024	2023	2024	2023	
Service fee income					
Fees from import and export	\$ 68,835	\$ 52,426	\$ 124,335	\$ 110,328	
Remittance fees	86,463	84,908	172,764	169,081	
Loan fees	202,141	214,052	908,570	399,932	
Fees from trust	421,690	256,475	839,568	475,325	
Fees from trust business	143,939	109,573	267,419	211,508	
Fees from insurance agency	698,503	526,290	1,605,408	1,158,472	
Others	352,511	328,338	710,172	660,742	
	1,974,082	1,572,062	4,628,236	3,185,388	
Service charge					
Interbank fees	(47,441)	(44,256)	(95,288)	(88,963)	
Charges from trust	(668)	(298)	(1,281)	(469)	
Custodian fees	(38,983)	(29,084)	(68,053)	(56,331)	
Charges from insurance					
agency	(89,007)	(62,823)	(164,278)	(106,755)	
Others	(245,465)	(190,415)	(462,171)	(386,187)	
	(421,564)	(326,876)	(791,071)	(638,705)	
Net service fee income	<u>\$ 1,552,518</u>	<u>\$ 1,245,186</u>	<u>\$ 3,837,165</u>	\$ 2,546,683	

# c. Gain (loss) on financial assets or liabilities measured at FVTPL

	For the Three Months Ended June 30			For the Six Months Ended June 30				
	2024		2023		2024		2023	
Realized gain (loss) on financial assets or liabilities measured at FVTPL								
Stock and mutual funds Bonds Bills	\$	27,866 1,840 (2)	\$	13,185 2,279	\$	63,685 (4,547) (2)	\$	26,476 8,097
Derivative financial instruments Net interest gain Stock dividends and bonus		1,937,725 277,216 13,810		2,028,805 257,707 8,899	3	3,688,351 528,984 14,196		3,756,472 401,146 8,899
Valuation gain (loss) on financial assets or liabilities measured at FVTPL		2,258,455		2,310,875		4,290,667		4,201,090
Stock and mutual funds Bonds Bills		49,867 2,124 3,472		41,997 (141,877) 4,693		38,360 4,377 4,399		160,905 (159,117) (3,146)
Derivative financial instruments		264,529 319,992	_	(37,852) (133,039)		156,857 203,993		486,890 485,532
	\$ :	<u>2,578,447</u>	\$	2,177,836	\$ 4	<u>4,494,660</u>	\$	4,686,622

# d. Realized gain (loss) on financial assets at FVTOCI

	For the Three I		For the Six Months Ended June 30		
	2024	2023	2024	2023	
Stock dividends and bonus Disposal gains	\$ 557,374	\$ 750,520	\$ 756,652	\$ 810,526	
Bonds Disposal losses	46,406	24,630	237,872	185,810	
Bonds Beneficiary certificates	(10,135) (230,125)	(64,822)	(146,909) (240,795)	(67,899) 	
	<u>\$ 363,520</u>	<u>\$ 710,328</u>	<u>\$ 606,820</u>	<u>\$ 928,437</u>	

### e. Depreciation and amortization expense

	For the Three Months Ended June 30		For the Six Months Ended June 30		
	2024	2023	2024	2023	
Property and equipment Investment property Right-of-use assets Intangible assets and other	\$ 133,975 1,858 178,209	\$ 130,296 1,604 174,232	\$ 266,791 3,651 352,281	\$ 260,274 3,186 349,587	
deferred assets	91,160	108,003	178,626	210,925	
	\$ 405,202	<u>\$ 414,135</u>	<u>\$ 801,349</u>	\$ 823,972	

# f. Employee benefits expenses

	For the Three Months Ended June 30			Ionths Ended te 30
	2024	2023	2024	2023
Short-term employee benefits Post-employment benefits	\$ 2,850,016	\$ 3,026,602	\$ 5,587,253	\$ 5,796,494
Defined contribution plans Defined benefit plans	64,488	69,471	135,171	126,639
(Note 27) High-yield savings account	78,805	66,757	157,165	156,890
for employees Other post-employment	149,068	145,209	296,500	288,697
benefits	29,243	20,329	58,463	57,459
Termination benefits	11	5,362	9,482	5,380
	\$ 3,171,631	\$ 3,333,730	\$ 6,244,034	\$ 6,431,559

# g. Compensation of employee and remuneration of directors

The Bank accrued compensation of employees and remuneration of directors at the rates of 1%-6% and no higher than 0.8%, respectively, of net profit before income tax, compensation of employees, and remuneration of directors. The compensation of employees and remuneration of directors for the three months and the six months ended June 30, 2024 and 2023 are as follows:

# Accrual rate

	For the Six M June	
	2024	2023
Employees' compensation	5.00%	5.00%
Remuneration of directors	0.40%	0.40%

#### **Amount**

	For the Three Months Ended June 30		For the Six Months Ended June 30	
	2024	2024 2023		2023
	Cash	Cash	Cash	Cash
Employees' compensation	<u>\$ 245,000</u>	<u>\$ 234,500</u>	<u>\$ 499,000</u>	<u>\$ 458,500</u>
Remuneration of directors	<u>\$ 19,000</u>	<u>\$ 18,500</u>	<u>\$ 40,000</u>	\$ 36,500

If there is a change in the amounts after the annual consolidated financial statements were authorized for issue, the differences are recorded as a change in the accounting estimate.

The appropriations of compensation of employees and remuneration of directors for 2023 and 2022, which were approved by the board of directors on March 20, 2024 and March 25, 2023, respectively, were as below:

	For the Year End	ded December 31
	2023	2022
	Cash	Cash
Employees' compensation	\$ 858,114	\$ 689,611
Remuneration of directors	68,649	55,169

Due to changes in accounting estimates, the actual amount of compensation of employees and remuneration of directors, which was resolved by the board of directors in their meetings dated on March 20, 2024 and March 25, 2023, differs from what was accrued in the consolidated financial statements. The difference was then adjusted to profit and loss for 2024 and 2023, respectively.

	For the Year Ended December 31				
	20	23	20	22	
A as assume a managed in the base	Employees' Compensation	Remuneration of Directors	Employees' Compensation	Remuneration of Directors	
Amounts approved in the board of directors' meeting Amounts recognized in the	<u>\$ 858,114</u>	\$ 68,649	\$ 689,611	\$ 55,169	
annual consolidated financial statements Differences	\$ 864,242 \$ (6,128)	\$ 69,400 \$ (751)	\$ 692,192 \$ (2,581)	\$ 55,000 \$ 169	

Information on the compensation of employees and remuneration of directors resolved by the Group's board of directors is available at the Market Observation Post System website of the Taiwan Stock Exchange.

### **30. INCOME TAX**

#### a. Major components of tax expense recognized in profit or loss

	For the Three Months Ended June 30		For the Six Months Ended June 30	
	2024	2023	2024	2023
Current income tax In respect of the current period Deferred income tax	\$ 917,193	\$ 779,292	\$ 1,937,905	\$ 1,409,235
In respect of the current period	98,008	30,155	47,530	180,234
Income tax expense recognized in profit or loss	<u>\$ 1,015,201</u>	\$ 809,447	<u>\$ 1,985,435</u>	\$ 1,589,469

### b. Income tax recognized in other comprehensive income

	For the Three Months Ended June 30		For the Six Months Ended June 30	
	2024	2023	2024	2023
Deferred tax				
In respect of the current year: Exchange differences on translation Unrealized (losses) gains of financial assets at FVTOCI	\$ 22,963 	\$ 29,690 <u>3,170</u>	\$ 109,319 <u>24,426</u>	\$ 16,593 10,615
Total income tax loss recognized in other comprehensive income	<u>\$ 34,040</u>	\$ 32,860	<u>\$ 133,745</u>	\$ 27,208

#### c. Income tax assessments

The Bank's income tax returns through 2021 had been examined and cleared by the tax authority.

The income tax returns of Chang Hwa Bank Venture Capital Co., Ltd. through 2020 had been examined and cleared by the tax authority.

### d. Pillar Two income tax legislation

The government of Japan and United Kingdom, where the Company some overseas branches is incorporated, substantively enacted the Pillar Two income tax legislation effective from January 01,2024. Since the Pillar Two income tax legislation was not effective at the reporting date, the Group has no related current tax exposure. The Group is continuing to assess the impact of the Pillar Two income tax legislation on its future financial performance.

#### 31. EARNINGS PER SHARE

The computation of earnings per share was retrospectively adjusted for the effects of adjustments resulting from bonus stock issues on August 16, 2023. The basic and diluted after-tax earnings per stock of three months and six months ended June 30, 2023 were adjusted retrospectively as follows:

**Unit: NT\$ Per Share** 

Before Adjusted					
	Retrosp	oectively	After Adjusted Retrospectively		
	For the Three	For the Six	For the Three	For the Six	
	Months Ended	Months Ended	Months Ended	Months Ended	
	June 30, 2023	June 30, 2023	June 30, 2023	June 30, 2023	
Basic earnings per stock Diluted earnings per stock	\$ 0.33	\$ 0.65	\$ 0.32	\$ 0.63	
	\$ 0.33	\$ 0.64	\$ 0.32	\$ 0.62	

The earnings and weighted average number of common stock outstanding in the computation of earnings per stock were as follows:

		Months Ended e 30	For the Six Months Ended June 30	
	2024	2023	2024	2023
Net profit for the period	\$ 3,612,770	\$ 3,558,315	\$ 7,443,997	\$ 7,010,248

The weighted average number of common stocks outstanding (in thousands of stock) is as follows:

	For the Three Months Ended June 30		For the Six Months Ended June 30	
	2024	2023	2024	2023
Weighted average number of common stock used in computation of basic earnings per stock  Effect of potentially dilutive common stock:  Compensation of employees	11,205,758	11,205,758	11,205,758	11,205,758
issued	27,046	24,584	47,772	43,039
Weighted average number of common stock used in the computation of diluted earnings per stock	<u>11,232,804</u>	11,230,342	11,253,530	<u>11,248,797</u>

The Group may settle compensation or bonuses paid to employees in cash or stock; therefore, the Group assumes that entire amount of the compensation or bonus will be settled in stocks and the resulting potential stocks will be included in the weighted average number of stocks outstanding used in the computation of diluted earnings per stock, as the effect is dilutive. Such dilutive effect of the potential stock is included in the computation of diluted earnings per stock until the number of stocks to be distributed to employees is resolved in the following year.

#### 32. CAPITAL RISK MANAGEMENT

The description of the goals and procedures of the capital risk management of the Group is the same as the description in the Group's consolidated financial statements for the year ended December 31, 2023.

The following table illustrates the Group's self-owned capital, risk-weighted assets and calculated capital adequacy. The Bank has conformed to the capital management regulation in the local authority for the six months ended June 30, 2024 and 2023.

Item		Period (Note 2)	June 30, 2024	December 31, 2023	June 30, 2023
	Common equity Tier I Self-owned Other Tier I capital		\$ 169,478,149	\$ 165,875,550	\$ 154,899,661
Self-owned			26,800,000	26,800,000	26,800,000
capital	Tier II capital		43,898,552	43,393,117	42,589,006
	Self-owned capital		240,176,701	236,068,667	224,288,667
		Standardized approach	1,659,014,364	1,554,337,904	1,486,839,438
	Credit risk	IRB	1	1	-
		Securitization	5,666,334	6,579,076	6,534,447
		Basic indicator approach	1	1	-
Risk-weighted assets Op	Operation risk	Standardized approach/optional standard	63,233,863	63,233,863	54,322,617
		Advanced internal rating based approach	-	-	-
	Market price risk	Standardized approach	29,500,135	26,075,549	25,606,429
	warket price risk	Internal model approach	1	1	1
	Total		1,757,414,696	1,650,226,392	1,573,302,931
Capital adequacy ratio		13.67%	14.31%	14.26%	
Common equity	Tier I to risk-weigh	ted assets ratio	9.64%	10.05%	9.85%
Tier I capital to	risk-weighted assets	ratio	11.17%	11.68%	11.55%
Leverage ratio	·	_	5.96%	6.24%	6.32%

- Note 1: The ratios are calculated in accordance with the Regulations Governing the Capital Adequacy and Capital Category of Banks.
- Note 2: Annual financial statements should include the capital adequacy ratio in current and previous period. Besides, semiannual report should disclose the ratio as of the end of last year.

#### Note 3: Formula:

- a. Self-owned capital = Common equity Tier I + Other Tier I capital + Tier II capital
- b. Risk-weighted assets = Credit risk-weighted assets + (Operation risk capital + Market price risk capital) x 12.5
- c. Capital adequacy = Self-owned capital ÷ Risk-weighted assets
- d. Common equity Tier I capital to risk-weighted assets ratio = Common equity Tier I capital  $\div$  Risk-weighted assets
- e. Tier I capital to risk-weighted assets ratio = (Common equity Tier I + Other Tier I capital) ÷ Risk-weighted assets
- f. Leverage ratio = Tier I capital ÷ Adjusted average assets

# 33. FINANCIAL INSTRUMENTS

a. Fair value of financial instruments that are not measured at fair value

# Fair value of financial instruments not measured at fair value

# June 30, 2024

	Carrying	Fair Value			
	Amount	Level 1	Level 2	Level 3	Total
Financial assets					
Financial assets at amortized cost	\$ 485,725,114	\$ 114,197,123	\$ 360,915,364	\$ -	\$ 475,112,487
Financial liabilities					
Bank notes payable	40,815,527	-	45,527	39,433,699	39,479,226
<u>December 31, 2023</u>					
	Carrying		Fair	Value	
	Amount	Level 1	Level 2	Level 3	Total
Financial assets					
Financial assets at amortized cost	\$ 453,142,979	\$ 96,672,645	\$ 348,033,766	\$ -	\$ 444,706,411
Financial liabilities					
Bank notes payable	49,163,511	-	63,511	48,576,924	48,640,435
June 30, 2023					
	Carrying		Fair	Value	
	Amount	Level 1	Level 2	Level 3	Total
Financial assets					
Financial assets at amortized cost	\$ 484,786,265	\$ 97,564,199	\$ 376,677,251	\$ -	\$ 474,241,450
Financial liabilities					
Bank notes payable	52,190,030	-	90,030	51,614,721	51,704,751

# b. Fair values of financial instruments that are measured at fair value on a recurring basis

# 1) Fair value hierarchy

June 30, 2024

Fair Value Measurement of Financial Instruments	Level 1	Level 2	Level 3	Total
Non-derivative financial products				
_				
Assets				
Financial assets at FVTPL	\$ 398,489	\$ 69,245,285	\$ 719,349	\$ 70,363,123
Financial assets mandatorily				
measured at FVTPL				
Stock and fund investments	398,489	79,180	719,349	1,197,018
Bond investments	-	548,065	-	548,065
Others	-	68,618,040	-	68,618,040
Financial assets at FVTOCI	172,084,441	122,460,568	13,060,203	307,605,212
Stock investments	30,993,845	-	13,060,203	44,054,048
Bond investments	131,026,624	122,460,568	-	253,487,192
Others	10,063,972	-	-	10,063,972
Derivative financial products				
Assets				
Financial assets at FVTPL	1,090,732	9,145,976	-	10,236,708
Liabilities				
Financial liabilities at FVTPL	-	2,761,402	-	2,761,402

# December 31, 2023

Fair Value Measurement of Financial Instruments	Level 1	Level 2	Level 3	Total
Non-derivative financial products				
Assets				
Financial assets at FVTPL	\$ 262,475	\$ 69,683,368	\$ 423,375	\$ 70,369,218
Financial assets mandatorily				
measured at FVTPL				
Stock and fund investments	262,475	128,900	353,144	744,519
Bond investments	-	512,769	-	512,769
Others	-	69,041,699	70,231	69,111,930
Financial assets at FVTOCI	149,781,194	99,914,486	12,040,323	261,736,003
Stock investments	20,287,125	-	12,040,323	32,327,448
Bond investments	114,861,391	99,914,486	-	214,775,877
Others	14,632,678	-	-	14,632,678
Derivative financial products				
Assets				
Financial assets at FVTPL	1,023,769	2,183,085	-	3,206,854
Liabilities				
Financial liabilities at FVTPL	ī	6,594,822	-	6,594,822

June 30, 2023

Fair Value Measurement of Financial Instruments	Level 1	Level 2	Level 3	Total
Non-derivative financial products				
Assets				
Financial assets at FVTPL	\$ 1,461,552	\$ 59,872,499	\$ 405,062	\$ 61,739,113
Financial assets mandatorily				
measured at FVTPL				
Stock and fund investments	627,505	213,964	405,062	1,246,531
Bond investments	834,047	755,680	-	1,589,727
Others	-	58,902,855	-	58,902,855
Financial assets at FVTOCI	128,565,593	92,082,987	9,871,535	230,520,115
Stock investments	20,128,827	-	9,871,535	30,000,362
Bond investments	94,862,945	92,082,987	-	186,945,932
Others	13,573,821	-	-	13,573,821
Derivative financial products				
Assets				
Financial assets at FVTPL	1,094,599	7,846,178	-	8,940,777
Liabilities				
Financial liabilities at FVTPL	-	2,859,398	-	2,859,398

There were no transfers between Levels 1 and 2 in the current and prior periods.

# 2) Reconciliation of Level 3 fair value measurements of financial instruments

# For the six months ended June 30, 2024

	ncial Assets FVTPL	Financial Assets at FVTOCI
Financial Assets	Equity strument	Equity Instrument
Beginning balance	\$ 423,375	\$ 12,040,323
Recognized in profit or loss (gain on financial assets or liabilities measured at FVTPL)  Recognized in other comprehensive income (unrealized gain	78,540	-
on financial assets at FVTOCI)	-	1,019,880
Purchase	192,992	-
Sell	(10,325)	-
Transfer to Level 3	 34,767	<del></del>
Ending balance	\$ 719,349	\$ 13,060,203

	 ncial Assets FVTPL		ncial Assets FVTOCI
Financial Assets	Equity strument	In	Equity estrument
Beginning balance	\$ 396,054	\$	8,397,508
Recognized in profit or loss (loss on financial assets or liabilities measured at FVTPL)  Recognized in other comprehensive income (unrealized gain	(16,220)		-
on financial assets at FVTOCI)	-		1,464,027
Purchase	161,394		10,000
Sell	(18,809)		-
Transfer out of Level 3	(151,670)		-
Transfer to Level 3	 34,313		<del>-</del>
Ending balance	\$ 405,062	\$	9,871,535

#### 3) Definition for the hierarchy classifications of fair value measurements

#### a) Level 1

Level 1 inputs are quoted prices unadjusted in active markets for identical financial instruments. An active market indicates the market that is in conformity with all of the following conditions: The products in the market are identical; it is easy to find a knowledgeable and willing transaction counterparty; and price information is available to the public.

The fair values of the Group investments in listed stocks, beneficiary certificates, on-the-run Taiwan central government bonds and derivative instruments with quoted market prices are included in Level 1.

#### b) Level 2

Level 2 inputs are inputs other than quoted prices with reference to an active market that are observable for the asset or liability, either directly (that is, as prices) or indirectly (that is, derived from prices). The fair values of the Group's investments in off-the-run government bonds, corporate bonds, bank debentures, convertible bonds and most derivative bank debentures issued by the Group are included in Level 2.

#### c) Level 3

The input parameters used are not based on observable market data (unobservable input parameters are those such as option pricing models using historical volatility which cannot represent the expected value of all market participants). The fair values of the Group's investments in derivatives and equity investments without an active market are included in Level 3.

#### 4) Valuation techniques and assumptions applied for the purpose of measuring fair value

### a) Determination of fair value

A quoted market price is used as the fair value when a financial instrument has an active market. Such market prices are provided by the Stock Exchange Corporation, Bloomberg and Reuters, which are all the foundation of fair values for listed equity securities and debt instruments with a quoted market price in an active market.

If the market quotation from the Stock Exchange Corporation, commission merchants, underwriters or pricing service institutions can be frequently and readily obtained and the price represents actual and frequent at arm's length transactions, then a financial instrument is deemed to have an active market. If the above conditions are not met, the market is deemed inactive. In general, a significant price variance between the purchase price and selling price or a significantly increasing price variance are both indicators of an inactive market.

In addition to the above financial instruments with an active market, other financial instruments at fair value are assessed by valuation techniques or by referencing counterparties with other financial instruments at fair value with similar conditions and characteristics in actual practice, including market information obtained by exercising valuation models at the balance sheet date (such as yield curves used by TPEx and TAIBIR (page 02) secondary market fixing rates used by the Taiwan Depository & Clearing Corporation).

When a financial instrument has no standardized valuation and has a greater level of complexity, such as interest rate swaps, currency swaps and options, the Group usually adopts the valuation generally accepted by market users. The inputs used for these financial instruments' valuations are usually observable information in the market.

For financial instruments with greater complexity, the fair value is assessed through the valuation model developed by valuation methods and techniques generally accepted by competitors. These kinds of valuation models are usually applicable for derivative instruments, debt instruments without quoted market price (including debt instruments of embedded derivatives) or other debt instruments with low market liquidity. Certain inputs used in these valuation models are not observable in the market, and the Group need to make appropriate estimates based on assumptions.

- b) The types and nature of the valuation methods for financial instruments used by the Bank and its subsidiaries are as follows:
  - i. NTD central government bonds: The bond market rate and theoretical interest rate are price-per-hundred conversions announced by TPEx.
  - ii. NTD corporate bonds and bank notes: The corporate bond reference rate is announced by TPEx, and the Group uses the appropriate credit rate and the remaining period to calculate the yield rate and convert it to price-per-hundred.
  - iii. NTD convertible corporate bonds: The closing prices of outright purchase/sale trading are listed on TPEx on the valuation day. If the price is not available, the price is referenced from the outright purchase/sale trading information listed on TPEx.
  - iv. Securitization instruments: Prices are those quoted from Bloomberg.
  - v. NTD short-term bills: The TAIBIR (page 02) secondary market fixing rates used by the Taiwan Depository & Clearing Corporation are discounted from future cash flows.
  - vi. Foreign securities: The latest prices quoted from Bloomberg, Reuters or other systems on the valuation day are used, if there is no available price or valuation, then the price used is that which is quoted from counterparties.
  - vii. Listed stock, call/put warrants and depositary receipts: The closing price listed on TWSE or TPEx is adopted.
  - viii. Unlisted stock: The fair value is referenced from related financial information or estimated using the price and parameters of listed companies which have similar service attributes.

ix. Beneficiary certificates: Closed-end funds use the closing price in an active market as the fair value and open-end funds use the net asset value of the fund as the fair value.

#### x. Derivatives:

- i) Call/put warrants and stock index futures: Prices quoted from an active market are deemed the fair values.
- ii) Foreign currency forward contracts, currency swaps, interest rate swaps, cross currency swaps and operating deposits of transactions: Discounted future cash flows are adopted.
- iii) Options: The Black-Scholes model, binomial tree model and Monte Carlo method are mainly adopted for valuation.
- iv) Certain derivatives use the quoted price from counterparties.
- xi. Mixing Tools: The price from the active market, deal brokers and valuation models is used.
- c) Adjustments for credit risks and the definitions are as follows:

Credit valuation adjustment (CVA) is a measurement for derivatives which are not transacted through the stock market, or for over-the-counter derivatives. CVA reflects the fair value should a counterparty default and the possibility of not collecting the derivative's full market value.

CVA is calculated by applying the loss given default (LGD) to the exposure at default (EAD), along with the consideration of the counterparty's probability of default (PD) assuming the condition that the Group does not default.

#### c. The impact of the interest rate benchmark reform

The financial instruments of the Group affected by the interest rate benchmark reform include loan, floating-rate bonds and asset exchanges. The link of interest rate benchmark is London Interbank Offered Rate (LIBOR).It is expected that LIBOR will be replaced by the alternative interest rate recommended by the interest rate reform group of various countries; the differences of the two rates are discussed in the next paragraph.

LIBOR is a forward-looking interest rate indicator that implies market expectations for future interest rate trends, and includes inter-bank credit discounts. The alternative interest rate recommended by the interest rate reform group of various countries is Overnight Financing Rate (secured or unsecured), which is a retrospective interest rate indicator calculated using actual transaction data, and does not include credit discounts. Therefore, when an existing contract is modified from a linked LIBOR to a linked Overnight Financing Rate, additional adjustments must be made to the aforementioned differences to ensure that the interest rate basis before and after the modification is economically equivalent.

The Group has formulated a plan for LIBOR conversion and exit and has handled risk management policy adjustments, internal process adjustments, information system updates, financial instrument evaluation model adjustments, and related accounting or tax issues required to match the interest benchmark reform. The Group has identified all the information systems and internal processes that need to be updated, and has updated some of them. For affected financial instrument contracts, the Group has completed amendments with most contract counterparties, and some of them are still in the process of agreement amendments.

Due to the interest benchmark reform, the Group faces interest rate basis risks. If the Group fails to complete the negotiation with the counterparty in the financial instrument, it will bring about material uncertainty, and trigger exposure to interest rate risk that the Group had not expected.

**Projects Affected by Interest Rate** 

#### June 30, 2024

	· ·	Reform Indicators		
	USD LIBOR			
Financial Assets	Adjusted Average Assets	Number of Contracts		
Non-derivative financial assets				
Holding bonds	\$ 1,123,665	\$ 3		
June 30, 2023				
	<u> </u>	ed by Interest Rate		
	Benchmark Reform Indicators USD LIBOR			
	Adjusted	Number of		

	USD LIBOR		
Financial Assets	Adjusted Average Assets	Number of Contracts	
Non-derivative financial assets Loans - syndicated loans Loans - other loans	\$ 31,111,845 5,332,021	\$ 71 4	
Holding bonds	5,889,992	24	

#### d. Financial risk management objectives and policies

#### 1) Market risk

#### a) The source and definition of market risk

Market risk is the uncertainty of changes in fair value of on- and off-balance sheet financial instruments due to changes in market risk factors. Market risk factors include interest rates, exchange rates, equity security prices and commodity prices.

The major market risks of the Group are equity securities price risks, interest rate risks, and exchange rate risks. The majority of equity securities risk includes domestic public stock and unlisted stocks and foreign currency bond funds. The main position of interest rate risk includes bonds and interest derivative instruments, such as interest rate swap. The main position of exchange rate risk includes the Group's investments denominated in foreign currencies, such as foreign currency spots, currency futures and foreign currency options.

### b) Market risk management policy

The Group classifies the financial instruments held by the Group as trading book and banking book, and determines the market risk as interest rate risk, exchange rate risk, and equity security price risk. The Group establishes "Market Risk Management Regulation", "Derivative Financial Trading Process" and various financial instrument related regulations to manage the market risk of overall foreign exchange position, normal position, interest rate position of trading book and equity security position. The overall interest rate risk management of banking book belongs to assets and liabilities management committee.

The market risk management regulations are as follows:

- i. Establish the market risk management process to ensure the risk would be identified, measured, monitored and reported.
- ii. Measure and monitor the market risk and keep it under the risk limit and minimize unexpected loss from market risk.
- iii. Follow the regulations of Basel Accord.
- iv. Establish the market risk management system and economic capital allocation process.
- v. Monitor the credit line management of financial instrument, sensitivity analysis, stress testing and the calculation of VaR and report the result of market risk monitoring to risk management committee periodically and board of director quarterly.

#### c) Market risk management procedures

According to "Whole Risk Management Policy", risk management department is the second line of defense against the market risk. Risk management department performs the market risk management, establishes related management process, and reports to the appropriate level of the management. Besides, risk management department establishes independent risk management process and ensures its effectiveness.

#### i. Identifying and measuring

The effective market risk management process begins with identifying the inherent risk of operating activities and financial instruments. The Group reviews the risk identifying method timely when the market environment changes and makes necessary adjustment to ensure the effective operation of the market risk management process. The Group's risk management department identifies market risk factors and measures the market risk. The market risk factors refer to the factors which affect the interest rate, exchange rate or the fair value of equity instruments. The market risk factors include the position, profits and loss, loss from stress testing, PVO1, Delta, VaR, etc.

#### ii. Monitoring and reporting

The Group controls market risk by managing risk limits. The risk management department sets various trading limits, such as position limits, stop-loss limits, and maximum potential loss. The trading limits are implemented only after they are reported to and approved by the board of directors.

The risk management department calculates exposures and estimated gains and losses on positions daily to make sure that the positions held and losses do not exceed the limits approved by the board of directors and prepares reports to the high-level management and the board of directors periodically for their sufficient understanding of the implementation of the market risk management and, if necessary, issuance of additional guidance.

The risk management department reports important market risk issues, such as discovery of possible loss on positions in each trading book or identification of weakness in the market risk management system, to the Risk Management Committee in order to improve the effectiveness of the market risk management.

### iii. Stress testing

The stress testing is one of the important tools for risk management. It is used for verifying effects on the investment portfolio due to some extremely disadvantageous but possible stressful events and for analyzing exposure level and risk tolerance in such situations and furthermore evaluating the portfolio loss or the impact on the capital. The Group performs stress testing for forecasting risk and for assessment and reinforcement of statistical models or historical data limitations.

#### d) Trading book market risk management

The trading book refers to the position of financial instruments held for trading or hedging. The position of financial instruments held for trading refers to the position which earns profits from actual or expected short-term price fluctuations.

# i. Strategy

The Group determines the risk limitation of the investment portfolio of trading book by evaluating trading strategy, trading category, and annual performance.

#### ii. Management policy and procedures

The Group follows "Market Risk Management Rules", "Derivative Financial Trading Process" and various financial instrument related regulations as the important management rules of trading book.

#### iii. Valuation policy

The trading positions are valued on a real time or daily basis. The hedging derivatives are valued at least twice a month. The resources of fair value of financial instruments are categorized as: (1) those derived from quoted prices in active markets; (2) the latest price without active market; (3) valuation without active market.

## iv. Risk measuring methods

- i) The sensitivity of the interest rate changes of investment portfolio is measured by DVO1. The sensitivity of the foreign exchange derivatives is measured by the sensitivity factors (Delta, Gamma, and Vega).
- ii) With regard to the Group's Value at Risk assumptions and calculation methods, refer to item i.
- iii) The Group performs the stress test quarterly and report the result to Risk Management Committee periodically.

#### e) Trading book interest rate risk management

#### i. Definition of interest rate risk

Interest rate risk is fair value changes in interest rate risk position held by the Group due to interest rate changes. The risks are mainly in debt securities and interest rate derivatives.

### ii. Management procedures on trading book interest rate risk

The Group defines the trading limit of trading book and the stop-loss limit of different financial instruments by assessing the credit and the financial position of the issuers.

#### iii. Measuring methods

The interest rate factor sensitivity of debt securities and interest rate derivatives is measured by DVO1. With regard to the Group's Value at Risk assumptions and calculation methods, refer to item i.

### f) Banking book interest rate risk management

# i. Definition of banking book interest rate risk

The Group's banking book interest rate risk means the unfavorable change of interest rate in its non-trading-book interest rate position which changes the present value of revenue and costs or assets and liabilities and causes decrease in earnings or impairment of economic value.

#### ii. Management strategy on banking book interest rate risk

According to the Group's interest rate risk management policy, the Group has set various measurement indicators and limits on banking book interest rate risk. To pursue profits and steady growth of stockholder value without exposure to extreme loss risks, the Group applies appropriate management strategy including on- and off-balance sheet adjustments and maintains appropriate amounts of assets and liabilities.

#### iii. Banking book interest rate risk report/range of measuring system

The Group mainly applies standard method for interest rate risk sensitivity gap analysis to measure banking book interest rate risks. The responsible department periodically measures banking book interest rate risks and reports to related departments and to the asset and liability management committee in order to adopt appropriate strategies for adjusting banking book interest rate risk combinations. Assessment information of banking book interest rate risk would be presented to the board of directors periodically to let the high-level management controls such risks.

#### g) Exchange rate risk management

#### i. Definition of exchange rate risk

Every financial derivative listed in the trading book is affected by changes in exchange rate risk factors that affect the profit and loss of the commodity, and all foreign exchange positions of the Bank must be included in the measurement. The exchange rate risk of the Bank is mainly due to the derivatives business, which includes spot and forward foreign exchange and exchange rate options. Most of the foreign exchange transactions that the Bank engages in are based on the principle of leveling customer positions on the same day. The exchange rate option is based on back-to-back transactions, so the exchange rate risk assumed is relatively small.

# ii. Exchange rate risk management policy, procedures and measuring methods

To control exchange rate risk, the Bank has set operating limits and stop-loss limits for the trading rooms and traders of each unit and keeps losses within an acceptable range.

Exchange rate derivatives use Delta, Gamma, Vega, and other sensitivity factors to measure the sensitivity of such commodities to exchange rates and their volatility.

The exchange rate risk is mainly based on the risk value control basis; refer to item i.

#### h) Equity security price risk management

### i. Definition of equity security price risk

Equity security price risk is the valuation effect on the position held by the Group when the equity security price changes. The Group's equity security price risk mainly comes from public and over-the-counter stock, index futures and options.

### ii. Equity security price risk management purpose

Avoid drastic fluctuations in the price of equity securities, which may adversely affect the Bank's financial position or suffer loss of earnings and hope to improves the efficiency of capital utilization and business operations.

## iii. Equity security price risk management procedures

The Group sets restrictions on credit extensions with the same person, the same concerned party or the same affiliate to control the risk concentration. Risk management department monitors unrealized gain or loss of the holding position daily. If unrealized loss is over the stop-loss threshold, risk management department would notice the department which holds the position to subject to the related regulations. The department which holds the position should report to risk management committee if unrealized loss is over the stop-loss threshold but the department still holds the position.

## iv. Measuring methods

The equity security price risk of trading book is monitored and controlled by VaR, please refer to item i.

The Group would perform stress testing for the equity security price risk of non-trading position and report the result to risk management committee.

## i) Market risk measuring method

# i. Value at Risk, "VaR"

The Group uses VaR model and stress testing to evaluate the risk of trading portfolio the market risk and the maximum expected loss of positions held through assumptions of changing market situation. VaR is the statistical estimation of potential losses of existing positions arising from unfavorable market changes. VaR refers to the maximum potential loss that the Group might be exposed to within the confidence interval (99%), which means there is a certain probability (1%) that the actual loss would exceed VaR. Significant loss caused by excessive market volatility could not be avoided by using VaR.

The Group has been using historical simulation method to calculate VaR since January 27, 2014. The historical simulation method is based on historical data to estimate the future cash flow and assess the market risk of financial instrument. There are more and more financial institutions using the historical simulation method. However, there are some limitations for using the method. One of the limitations is that the assumption used in the method may not reflect the real situation. Besides, the simulation result may not be representative if the historical data used are too small. The Group would use proxy to respond to the limitations mentioned above.

According to the Group's "Risk Management Committee Establishment Points", the risk appetite of trading book market risk, operating limits and VaR limits should be approved by the risk management committee. VaR is an important internal risk control in the Group. The VaR limits of investment portfolio are approved annually by the risk management committee and reported to the board of directors. In addition, the daily actual VaR is monitored by the Group's risk management department.

ii. As of June 30, 2024 and 2023, the Group's VaR factors based on historical simulation method were as follows:

	For	For the Six Months Ended June 30, 2024				
	Average	Highest	Lowest	Ending Balance		
Exchange VaR Interest rate VaR Equity securities VaR	\$ 356,005 13,171 3,389	\$ 420,201 51,262 6,746	\$ 252,745 1,547 243	\$ 252,745 29,152 5,798		
Value at risk	<u>\$ 372,565</u>	<u>\$ 478,209</u>	<u>\$ 254,535</u>	<u>\$ 287,695</u>		

	For	For the Six Months Ended June 30, 2023				
	Average	Highest	Lowest	Ending Balance		
Exchange VaR Interest rate VaR Equity securities VaR	\$ 385,993 133,330 4,696	\$ 420,268 333,834 12,077	\$ 349,085 11,737 	\$ 396,726 325,295 10,347		
Value at risk	\$ 524,019	<u>\$ 766,179</u>	<u>\$ 362,372</u>	<u>\$ 732,368</u>		

# 2) Primary foreign currencies

The significant foreign-currency financial assets and liabilities as of June 30, 2024, December 31, 2023 and June 30, 2023 were as follows:

# (In Thousands of Foreign Currencies/New Taiwan Dollars)

		June 30, 2024			
	Foreign Currency	Exchange Rate	New Taiwan Dollars		
<u>Financial assets</u>					
Monetary items					
USD	\$ 9,027,787	32.5700	\$ 294,035,023		
GBP	51,526	41.1500	2,120,295		
AUD	2,661,126	21.5700	57,400,488		
HKD	273,352	4.1710	1,140,151		
SGD	81,593	23.9700	1,955,784		
CAD	66,493	23.7300	1,577,879		
CHF	42,914	36.1850	1,552,843		
ZAR	2,694,467	1.7580	4,736,873		
JPY	252,112,339	0.2023	51,002,326		
EUR	1,113,305	34.8300	38,776,413		
NZD	109,703	19.7500	2,166,634		
RMB	9,515,867	4.4620	42,459,799 (Continued)		
			• ,		

	June 30, 2024				
	Foreign Currency	Exchange Rate	New Taiwan Dollars		
Financial liabilities					
Monetary items					
USD	\$ 16,176,530	32.5700	\$ 526,869,582		
GBP	53,213	41.1500	2,189,715		
AUD	1,620,687	21.5700	34,958,219		
HKD	465,890	4.1710	1,943,227		
SGD	51,412	23.9700	1,232,346		
CAD	67,593	23.7300	1,603,982		
ZAR	3,188,208	1.7580	5,604,870		
JPY	258,306,235	0.2023	52,255,351		
EUR	1,035,543	34.8300	36,067,963		
NZD	90,033	19.7500	1,778,152		
RMB	9,112,820	4.4620	40,661,403		
			(Concluded)		

# (In Thousands of Foreign Currencies/New Taiwan Dollars)

	<b>December 31, 2023</b>			
	Foreign	Exchange	New Taiwan	
	Currency	Rate	Dollars	
Financial assets				
Monetary items				
USD	\$ 9,489,335	30.7050	\$ 291,370,031	
GBP	56,182	39.1200	2,197,840	
AUD	2,653,052	21.0000	55,714,092	
HKD	487,490	3.9290	1,915,348	
CAD	79,666	23.2200	1,849,845	
ZAR	4,088,106	1.6570	6,773,992	
JPY	126,452,868	0.2171	27,452,918	
EUR	975,948	34.0200	33,201,751	
NZD	148,439	19.5000	2,894,561	
RMB	8,922,290	4.3280	38,615,671	
Financial liabilities				
Monetary items				
USD	15,774,112	30.7050	484,344,109	
GBP	53,758	39.1200	2,103,013	
AUD	1,653,326	21.0000	34,719,846	
HKD	470,228	3.9290	1,847,526	
CAD	80,739	23.2200	1,874,760	
ZAR	4,162,367	1.6570	6,897,042	
JPY	174,082,266	0.2171	37,793,260	
EUR	979,984	34.0200	33,339,056	
NZD	111,055	19.5000	2,165,573	
RMB	9,311,936	4.3280	40,302,059	

(In Thousands of Foreign Currencies/New Taiwan Dollars)

	June 30, 2023						
	Foreign	Exchange	New Taiwan				
	Currency	Rate	Dollars				
Financial assets							
Monetary items							
USD	\$ 8,908,132	31.1400	\$ 277,399,230				
GBP	86,380	39.2900	3,393,870				
AUD	2,526,090	20.5900	52,012,193				
HKD	870,133	3.9730	3,457,038				
CAD	47,920	23.5000	1,126,120				
ZAR	4,335,219	1.6580	7,187,793				
JPY	120,232,553	0.2150	25,849,999				
EUR	1,135,748	33.8300	38,422,355				
NZD	158,615	18.9200	3,000,996				
RMB	9,046,195	4.2850	38,762,946				
Financial liabilities							
Monetary items							
USD	15,116,854	31.1400	470,738,834				
GBP	71,282	39.2900	2,800,670				
AUD	1,798,891	20.5900	37,039,166				
HKD	544,891	3.9730	2,164,852				
CAD	63,031	23.5000	1,481,229				
ZAR	4,181,487	1.6580	6,932,905				
JPY	151,441,672	0.2150	32,559,959				
EUR	1,011,200	33.8300	34,208,896				
NZD	124,505	18.9200	2,355,635				
RMB	9,435,141	4.2850	40,429,579				

For the three months ended June 30, 2024 and 2023, net foreign exchange gains were \$296,777 thousand and \$235,831 thousand, respectively. For the six months ended June 30, 2024 and 2023, net foreign exchange gains were \$648,729 thousand and \$321,159 thousand, respectively. It is impractical to disclose net foreign exchange gains by each significant foreign currency due to the variety of the foreign currency transactions and functional currencies of the Bank and entities under its control.

# 3) Credit risk

#### a) Credit risk source and definition

Credit risk means the possible loss due to failure of debtors or counterparties to fulfill their contractual obligations or their ability to fulfill contractual obligations is impaired. Credit risk of the Group arises from the operation, on- and off-balance sheet items, including credit loans, derivatives transactions and securities investment, etc. Because the business becomes more complex, the credit risk is often generated with other risks that affect one another. For example, exchange rate risk also exists in foreign currency debt investment. Secured loans will be affected by the price volatility of the collateral and market liquidity risk of the collateral.

### b) Credit risk management policy

The related mechanism and procedures for monitoring credit risk includes:

- i. The Group continuously improves its credit risk management technology and its efficiency to meet the requirements of internal operations, business scale and management objectives and buildup the risk management system that fits the requirement of accuracy and completeness of the Group's risk management technology.
- ii. The Group is building a complete monitoring mechanism, setting up a loan early warning system to track down bad indications and risk changes of high-risk credits, setting up "corporate clients' risk exposure and credit risk quick-search system" to understand the negative reporting and transactions with the Group in order to enhance the credit risk's identification, measurement and monitoring and improve the quality of risk management.
- iii. "Chang Hwa Bank Customer Credit Define Notice and Control Index Notice" has been developed to strengthen the control of customer credit risk and prevent the Bank's debts from being damaged.
- iv. To control concentration risk, the Group sets limits for statutory single creditors, related companies, stakeholders, industries, real estate, and high-risk industries in mainland China to monitor and control the overall credit risk. In addition, in order to effectively control the credit risk limit control of the Group's credit, securities investment and derivative financial product transactions with customers, the credit risk limit of the same legal person and group companies is distinguished according to the risk rating, so as to strengthen the Group's management on credit, investment and derivative financial product transactions.
- v. The Group actively utilizes the database system and related risk quantification tools to identify, measure and monitor risks. The Group also adjusts risk management policies and procedures in a timely manner to implement an independent and professional risk management mechanism, which enhances risk management effectiveness.
- vi. The Group implements strict and forward-looking credit risk stress testing to respond to the events or changes that may be unfavorable to the Group, in compliance with the requirements of the competent authority supervising risk management and to improve the effectiveness of the Group's risk management.
- vii. The Group is holding sessions and training in risk management to strengthen risk management intelligence and increase the Group's financial institution of loan.
- viii. Information on credit risk would be presented to the high-level management periodically.

The Group's expected credit loss and measuring methods for major business operations are described as follows:

i. Credit business (including loan commitments and guarantees)

The various types of credit assets of the Group are classified as follows based on credit quality and internal and external ratings.

i) A determined significant increase in credit risk since initial recognition.

At the end of every reporting period, the Group evaluates the risk of default on credit assets occurring over their expected lifetime to determine whether the credit risk has increased significantly since their initial recognition.

For this credit risk evaluation, the Group considers corroborative information (including forward-looking information) that indicates a significant increase in credit risk since the initial recognition of the credit assets. The key indicators include:

#### • Quantitative indicators

# A change in internal credit rating

A financial instrument is determined as having a significant increase in credit risk since initial recognition if its internal credit rating is at the level of 16-18 or if the scoring of a housing loan debtor is lower than 340.

#### Qualitative indicators

A credit account is rated as ordinary-overdue in accordance with the Group's "Detailed Rules for the Processing of Ordinary-overdue Accounts".

The result of the credit review shows that the credit application and the loan application are inconsistent.

A list of early warning accounts and the latest financial statements show a net worth of less than three-fourths of the share capital.

#### ii) Definition of the credit-impaired financial assets

A credit account that meets one of the following conditions is classified under Stage 3 (Credit impaired):

- The debtor's payment of the principal or interest is past due for more than 3 months from the end of the credit term; or the Group has already petitioned or withdrawn the debtor's collateral.
- The case has been agreed to be repaid in installments and is exempt from being listed as an overdue loan.
- The case was negotiated and adopted in accordance with the debt negotiation mechanism set by the Association of Banks in 2006.
- The case has been negotiated and agreed upon in accordance with "The Statute for Consumer Debt Clearance" (excluding secured debt fulfilled under the original contractual conditions).
- The case is ruled to undergo restructuring or liquidation by the court.
- The case is ruled to be restricted by the court.
- The case is declared bankrupt by the court.
- The case involves credit accounts of a debtor, excluding credit card accounts, which is partly transferred to class A and B non-performing loans (excluding the sixth item of class B: The credit account is totally guaranteed and the interest payment is not past due during the inheritance period after the death of the debtor and the collateral provider), as well as overdue loans or bad debt loans.

- Enterprises apply to Ministry of Economic Affairs for credit and debt negotiation in accordance with the "Operating Guidelines for Assisting Enterprises in Bank Credit and Debt Negotiation by the Ministry of Economic Affairs".
- The case involves a credit account which has an internal credit rating at the level of 19-21.
- The case is a mortgage loan credit account of the Group which has no rating score.
- The case is a credit account which is determined as Stage 3 by the internal or external auditors, or the risk management department of the Group.

### iii) Expected credit loss measurement

The Group classifies credit assets into the following nine categories by the credit risk characteristics of the debtor's industry and organization size:

Business	Combination
	Government
Corporate banking loans	Large enterprise
	Small enterprise
	Legal person/group
	Overseas credit account
	Other groups
	Individual-residential loan group
Individual banking loans	Individual-other groups (unsecured)
	Individual-other groups (secured)

The Group measures the expected credit loss as follows:

### • Stage 1, no significant increase in credit risk

The Group measures the loss allowance for Stage 1 financial instruments at an amount equal to the 12-month ECLs based on past loss experience. The ECLs is the difference between the respective asset's EAD carrying amount and the present value of its estimated future cash flows, estimated at the forward-looking adjusted PD and discounted at the effective interest rate.

# • Stage 2, significant increase in credit risk

The Group measures the loss allowance for Stage 2 financial instruments at an amount equal to the lifetime ECLs. The ECLs is the difference between the respective asset's EAD carrying amount and the present value of its computed outcome which is discounted at the effective interest rate. The computed outcome is the product of the unpaid principal for each year end over instruments expected lifetime, the forward-looking adjusted PD, and the LGD.

#### • Stage 3, credit impairment

The Group measures the loss allowance for Stage 3 financial instruments at an amount equal to the lifetime ECLs. The ECLs is the difference between the asset's EAD carrying amount and the present value of its estimated future cash flows, estimated assuming the credit impairment situation is given and discounted at effective interest rate.

The PD and EAD and LGD are used to measure the impairment loss for financial assets in the credit business:

- PD is meaning of using past credit-impaired situations to predict the probability of credit impairment in normal situation in a year. The PD for Stage 3 financial instruments is determined as 100%. The PD for Stages 1 and 2 are based on the categories and the remaining lifetime for each credit account. The credit accounts are divided into groups by remaining lifetimes. The PD of each group is determined as the PD of each credit quality stage. The Group shall update the probability of default at least once a year.
- The EAD is the total expected exposure amount of default which includes the unsecured line of credit.
- The exposure amount of impairment-tested off-balance sheet assets (i.e., guarantees, letters of credit issued yet unused, irrevocable loan commitments issued, and revocable loan commitments issued) is converted into the equivalent exposure amount of on-balance sheet assets through a credit conversion factor (CCF). The CCF is determined according to credit risk the standardized approach of the Capital Adequacy Ratio as either 0%, 20%, 50% or 100% by referring to the respective off-balance sheet item's characteristics.
- The LGD is one minus the present value of the annual recovery rate. The annual recovery rate refers to the annual recovery amount of principal (including litigation expenses) and interest over non-performing loans plus accrued interest and litigation expenses.

#### iv) Forward-looking information

The Group classifies credit assets as either corporate banking - domestic, corporate banking - overseas, and individual banking business. Macroeconomic indicators for each the above categories are estimated using the domestic economic growth rate, global economic growth rate and the domestic unemployment rate, respectively, and are updated at least once a year.

Macroeconomic indicators include the actual statistical value of the past five years and predicted value of the current year and the next five years at the time of calculation. The forward-looking adjusted PD is adjusted based on the reasonableness of each value's predicted trend.

The total amount of undiscounted ECLs at the time of initial recognition of the credit impaired financial assets - loans which were purchased or originated is as follows:

		June	<b>30</b>	
	2	2024	2023	
Discounts and loans	\$	899,521	\$	2,096,694

#### ii. Call loans to banks

The Group evaluates the credit status of counterparties before deals are closed. The Group grants different limits to counterparties based on their respective credit ratings as suggested by domestic and foreign credit rating agencies. The Group efficiently manages counterparties' credit risks through regular and special reviews, monitoring and reporting. Additionally, in accordance with the application of IFRS 9, the Group performs credit impairment assessments for call loans to banks, transfers the related credit losses to each of the three stages of credit impairment, and measures the related expected credit loss, so as to ensure adequate allowance for losses, in accordance with regulations.

#### iii. Debt instruments

The Group identifies and manages the credit risks from debt instruments through the use of external credit ratings of the debt instruments along with the evaluation of credit qualities of bonds, regional conditions and counterparty risks.

A change in an external credit rating announced by international credit rating institutions (e.g. S&P and Moody's) is one of the quantitative indicators for judging a significant increase in the credit risk of financial assets at amortized cost and investments in debt instruments at FVTOCI. The measurement of ECLs is calculated using the PD and LGD announced periodically by international credit rating institutions. The international credit rating institutions consider forward-looking information when establishing credit ratings. Thus, when the Group measures ECLs using such credit ratings it holds that an adequate evaluation of the forward-looking information, which was used by the institutions for establishing such credit rating, is inherent therein.

#### c) Credit risk hedging or mitigation policies

#### i. Collateral

The Group has a series of measures for credit granting to reduce credit risks. One of the procedures is asking for collateral from the borrowers. To secure the loans, the Group manages and assesses the collateral following the procedures that suggest the scope of collateralization and valuation of collateral and the process of disposition. In credit contracts, the Group stipulates the security mechanism for loans and the conditions and terms for collateral offsetting to state clearly that the Group reserves the right to reduce granted limit, to reduce repayment period, to demand immediate settlement or to offset the debts of the borrowers with their deposits in the Group in order to reduce the Group's credit risks.

#### ii. Credit line credit risks and control over concentration of credit risks

To avoid the concentration of credit risks, the Group has included credit limits for an individual (entity) and for related enterprises (group) in the guidelines for investment and regulations for risk control on equity investments. To manage the concentration risk on the assets, and the Group has set credit limits by industry, conglomerate, real estate loan, and high-risk industries in China. In accordance with risk ratings, differentiate between the credit risk limits of the same legal entity and the Group's enterprises in order to supervise the concentration of credit risk in these categories, and control single counterparties, related companies, industries, and the ultimate risk concentration of various types of credit risk by country. Various credit limits are regularly evaluated and revised in a timely manner based on the economic circumstances, financial environment, business development strategies, etc.

The table below analyzes the collateral held as security and other credit enhancements, and their financial effect in respect of the financial assets recognized in the Group's consolidated balance sheets:

# June 30, 2024

		N	Aaximum Expo	sure to	Credit Risk	Mitigated b	y
	Carrying Amount	Collateral	Master Ne Arrangen			Credit	Total
Discounts and loans	\$ 1,938,688,058	\$ 1,347,548,589	\$	-	\$	-	\$ 1,347,548,589
Financial assets at FVTPL	80,599,831	5,017,426		-		-	5,017,426
Investments in debt instruments at FVTOCI Investments in debt instruments at amortized	263,325,714	8,931,662		-		-	8,931,662
cost	485,725,114	=		-		-	-

# December 31, 2023

		Maximum Exposure to Credit Risk Mitigated by							
	Carrying Amount	Collateral		Netting gement		Credit	Total		
Discounts and loans	\$ 1,824,870,965	\$ 1,282,876,605	\$	-	\$	-	\$ 1,282,876,605		
Financial assets at FVTPL	73,576,072	4,774,473		-		-	4,774,473		
Investments in debt instruments at FVTOCI	229,182,430	8,241,920		-		-	8,241,920		
Investments in debt instruments at amortized									
cost	453,142,979	-		-		-	_		

# June 30, 2023

		Maximum Exposure to Credit Risk Mitigated by								
	Carrying Amount	Collateral	Master Nettin Arrangemen	0		Credit cements	Total			
Discounts and loans	\$ 1,701,057,818	\$ 1,199,611,660	\$	-	\$	-	\$ 1,199,611,660			
Financial assets at FVTPL	70,679,890	4,980,895		-		-	4,980,895			
Investments in debt instruments at FVTOCI	200,294,078	7,046,981		-		-	7,046,981			
Investments in debt instruments at amortized										
cost	484,786,265	-		-		-	-			

The carrying amount of financial assets with maximum exposure is as follows:

	<b>Discounts and Loans</b>										
	June 30, 2024										
	Stage 1 12-month Expected Credit Losses	Stage 2 Lifetime Expected Credit Losses	Stage 3 Lifetime Expected Credit Losses	Total							
Credit rating Levels 1-15 (Note) Levels 16-18 Levels 19-21 No rating	\$ 1,132,962,142 - - - - - - - - - - - - - - - - - - -	\$ 29,030,275 44,861,133 - 1,811,723	\$ 54,174 704,043 5,200,390 1,558,252	\$ 1,162,046,591 45,565,176 5,200,390 725,875,901							
Total carrying amount	<u>\$ 1,855,468,068</u>	\$ 75,703,131	\$ 7,516,859	<u>\$ 1,938,688,058</u>							
Expected credit losses Recognized impairment based on the Regulations of the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing	\$ 2,440,735	\$ 2,946,268	\$ 1,769,313	\$ 7,156,316							
Loans and Bad Debts				16,326,116							
				<u>\$ 23,482,432</u>							

Note: In addition to quantitative indicators, the Group takes qualitative indicators into consideration as well.

			Discounts	and Lo	ans		
			Decembe	r 31, 20	)23		
		Stage 1 12-month ected Credit Losses	Stage 2 time Expected redit Losses		Stage 3 ime Expected edit Losses		Total
Credit rating Levels 1-15 (Note) Levels 16-18 Levels 19-21 No rating	\$ 1	,071,180,336 - - 670,078,356	\$ 25,797,508 47,634,455 - 1,793,508	\$	73,166 1,203,973 5,734,718 1,374,945	\$ 1.	,097,051,010 48,838,428 5,734,718 673,246,809
Total carrying amount	<u>\$ 1</u>	,741,258,692	\$ 75,225,471	\$	8,386,802	<u>\$ 1</u>	,824,870,965
Expected credit losses Recognized impairment based on the Regulations of the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing	\$	2,937,671	\$ 2,907,188	\$	2,371,543	\$	8,216,402
Loans and Bad Debts							14,129,867
						\$	22,346,269

Note: In addition to quantitative indicators, the Group takes qualitative indicators into consideration as well.

				Discounts	and Lo	ans		
				June 3	0, 2023			
	Stage 1 12-month Expected Credit Losses		Stage 2 Lifetime Expected Credit Losses		Stage 3 Lifetime Expected Credit Losses			Total
Credit rating Levels 1-15 (Note) Levels 16-18 Levels 19-21 No rating	\$	993,570,456 - - 628,441,817	\$	26,657,193 40,991,803 - 1,708,641	\$	13,350 1,778,577 6,605,890 1,290,091	\$ 1.	,020,240,999 42,770,380 6,605,890 631,440,549
Total carrying amount	<u>\$ 1</u>	,622,012,273	\$	69,357,637	\$	9,687,908	<u>\$ 1.</u>	,701,057,818
Expected credit losses Recognized impairment based on the Regulations of the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing	\$	2,870,128	\$	3,093,578	\$	3,343,756	\$	9,307,462
Loans and Bad Debts								12,115,136
							\$	21,422,598

Note: In addition to quantitative indicators, the Group takes qualitative indicators into consideration as well.

	Guarantees in Guarantee Business June 30, 2024										
	Stage 1 12-month Expected Credit Losses	Lifeti	Stage 2 me Expected edit Losses	Lifetii	Stage 3 ne Expected dit Losses	Total					
Carrying amount	\$ 55,878,705	\$	821,745	\$	76,135	\$ 56,776,585					
Expected credit losses	132,884		5,810		19,589	158,283					

	-		uarantee Business er 31, 2023	
	Stage 1 12-month Expected Credit Losses	Stage 2 Lifetime Expected Credit Losses	Stage 3 Lifetime Expected Credit Losses	Total
Carrying amount Expected credit losses	\$ 55,858,895 205,163	\$ 911,922 12,082	\$ 76,135 19,641	\$ 56,846,952 236,886
			uarantee Business	
		June 3	0, 2023	
	Stage 1 12-month Expected Credit Losses	Stage 2 Lifetime Expected Credit Losses	Stage 3 Lifetime Expected Credit Losses	Total
Carrying amount Expected credit losses	\$ 57,884,658 180,194	\$ 812,290 7,104	\$ 86,825 20,744	\$ 58,783,773 208,042
			nmitments	
	Store 1	June 3	0, 2024	
	Stage 1 12-month Expected Credit Losses	Stage 2 Lifetime Expected Credit Losses	Stage 3 Lifetime Expected Credit Losses	Total
Carry amount - non-cancellable Carry amount - cancellable	\$ 125,558,087 659,781,418	\$ 4,150,545 <u>18,910,144</u>	\$ 279 56,988	\$ 129,708,911 678,748,550
	<u>\$ 785,339,505</u>	\$ 23,060,689	<u>\$ 57,267</u>	<u>\$ 808,457,461</u>
Expected credit losses - non-cancellable Expected credit losses - cancellable	\$ 60,097 86,831	\$ 12,311 151	\$ 86 121	\$ 72,494 87,103
	<u>\$ 146,928</u>	<u>\$ 12,462</u>	<u>\$ 207</u>	\$ 159,597
		Loan Cor	nmitments	
		Decembe	er 31, 2023	
	Stage 1 12-month Expected Credit Losses	Stage 2 Lifetime Expected Credit Losses	Stage 3 Lifetime Expected Credit Losses	Total
Carry amount - non-cancellable Carry amount - cancellable	\$ 109,569,122 	\$ 3,240,939 19,153,303	\$ 1 87,385	\$ 112,810,062 <u>722,626,480</u>
	<u>\$ 812,954,914</u>	\$ 22,394,242	<u>\$ 87,386</u>	\$ 835,436,542
Expected credit losses - non-cancellable Expected credit losses -	\$ 84,566	\$ 40,120	\$ -	\$ 124,686
cancellable	231,633	238	96	231,967
	\$ 316,199	<u>\$ 40,358</u>	<u>\$ 96</u>	<u>\$ 356,653</u>

		Loan Con	nmitments						
	June 30, 2023								
	Stage 1 12-month Expected Credit Losses	Stage 2 Lifetime Expected Credit Losses	Stage 3 Lifetime Expected Credit Losses	Total					
Carry amount - non-cancellable Carry amount - cancellable	\$ 86,509,034 630,721,591	\$ 3,830,292 13,573,694	\$ 1 87,254	\$ 90,339,327 <u>644,382,539</u>					
	<u>\$ 717,230,625</u>	<u>\$ 17,403,986</u>	<u>\$ 87,255</u>	<u>\$ 734,721,866</u>					
Expected credit losses - non-cancellable Expected credit losses -	\$ 86,591	\$ 48,581	\$ 1	\$ 135,173					
cancellable	201,648	382	90	202,120					
	<u>\$ 288,239</u>	<u>\$ 48,963</u>	<u>\$ 91</u>	<u>\$ 337,293</u>					

### d) Maximum exposure to credit risk

The maximum credit risk exposures of various financial instruments held by the Group are the same as per book amounts. Refer to the notes to the consolidated financial statements.

As of June 30, 2024, December 31, 2023 and June 30, 2023, the maximum exposures to credit risk (before deducting the guarantees or other credit enhancement instruments and the irrepealably maximum amount of exposure) were as follows:

Financial Instrument Type	June 30, 2024	December 31, 2023	June 30, 2023
Unused loan commitments (excluding credit card)	\$ 129,708,911	\$ 112,810,062	\$ 90,339,327
Credit card commitments	201,230	204,468	326,957
Unused issued letters of credit Guarantees in guarantee business	24,578,874 56,776,585	19,808,486 56,846,952	20,740,433 58,783,773

#### e) Situation of credit risk concentration

Prominent concentration of credit risks occurs when transaction parties for financial instruments prominently concentrate on one party, or on a few that are in similar business lines or exhibit similar economic characteristics. The characteristics of concentration of credit risks include the nature of business activities engaged by debtors. The Group has not engaged in transactions that involved a prominent concentration to one client or one transaction party, but has engaged in transaction parties of similar industry type or from similar region.

The Group's information on prominent concentration of credit risk was as follows:

	June 30, 2024		
Industry Type	Carrying Amount	Percentage of Item (%)	
Financial and insurance	\$ 137,513,1		
Manufacturing	474,710,6		
Wholesale and retail	175,454,9		
Real estate and leasing	164,867,2		
Service Individuals	42,795,2		
Others	691,831,2 251,515,6		
	<u>\$ 1,938,688,058</u>		
	Decemb	December 31, 2023	
	<del></del>	Percentage	
	Carrying	of Item	
Industry Type	Amount	(%)	
Financial and insurance	\$ 121,523,7	13 7	
Manufacturing Manufacturing	476,203,7		
Wholesale and retail	161,794,2		
Real estate and leasing	158,847,9		
Service	42,551,7		
Individuals	645,838,5		
Others	218,110,9		
	<u>\$ 1,824,870,9</u>	<u>65</u>	
	June 30, 2023		
		Percentage	
	Carrying	of Item	
<b>Industry Type</b>	Amount	(%)	
Financial and insurance	\$ 108,809,8	03 6	
Manufacturing	444,298,6		
Wholesale and retail	155,166,3		
Real estate and leasing	153,276,6		
Service	41,632,5		
Individuals	612,391,4		
Others	185,482,2		
	\$ 1,701,057,8	<u>18</u>	

	June 30, 20	<b>June 30, 2024</b>	
		Percentage	
	Carrying	of Item	
Geographic Location	Amount	(%)	
Asia	\$ 1,807,681,117	93	
America	69,254,770	4	
Europe	32,095,963	2	
Others	<u>29,656,208</u>	1	
	<u>\$ 1,938,688,058</u>		
	December 31, 2023		
		Percentage	
	Carrying	of Item	
Geographic Location	Amount	(%)	
Asia	\$ 1,703,844,510	93	
America	65,670,773	4	
Europe	29,602,142	2	
Others	<u>25,753,540</u>	1	
	<u>\$ 1,824,870,965</u>		
	June 30, 20	June 30, 2023	
	Percentage		
	Carrying	of Item	
Geographic Location	Amount	(%)	
Asia	\$ 1,577,193,083	93	
America	71,530,100	4	
Europe	29,812,543	2	
Others	22,522,092	1	
	<u>\$ 1,701,057,818</u>		
	June 30, 20	June 30, 2024	
		Percentage	
	Carrying	of Item	
Securities Type	Amount	(%)	
Unsecured Secured	\$ 591,139,469	30	
Properties	1,144,624,043	59	
Others	202,924,546	11	
	<u>\$ 1,938,688,058</u>		

	December 3	1, 2023	
Securities Type	Carrying Amount	Percentage of Item (%)	
Unsecured Secured	\$ 541,994,360	30	
Properties	1,092,075,849	60	
Others	190,800,756	10	
	<u>\$ 1,824,870,965</u>		
	<b>June 30,</b> 2	2023	
Securities Type	Carrying Amount	Percentage of Item (%)	
Unsecured Secured	\$ 501,446,158	30	
Properties	1,031,719,850	60	
Others	167,891,810	10	
	<u>\$ 1,701,057,818</u>		

## f) Financial assets credit quality and non-performing impairment analysis

A portion of financial assets held by the Group, such as cash and cash equivalents, due from the Central Bank and call loans to banks, financial assets at FVTPL, securities investments purchased under resell agreements, refundable deposits, operating deposits, and settlement deposits are exposed to low credit risks because the counterparties have rather high credit ratings.

#### 4) Liquidity risk management

## a) The definition of liquidity risk

Liquidity risk refers to the risk that a bank may not be able to obtain sufficient funds in a timely manner at an acceptable cost to meet current or upcoming payment obligations (such as customer withdrawals, repayment of maturing debt, credit disbursements, or other cash outflows from interest, fees, or off-balance sheet transactions).

## b) Liquidity risk management procedures

According to the Group's liquidity risk management policy, the Group clearly sets various indicators and limits for liquidity risk. The responsible department should implement operation procedures for funding liquidity, monitor and prepare maturity analysis periodically to assess liquidity risk. In addition, the responsible department should also report to related departments and asset and liability committee to enable them to make appropriate adjustments to meet the needs of liquidity. Related information about the liquidity risk assessment should be reported to the board of directors to let the high-level management understand the Group's funding liquidity.

As of June 30, 2024 and 2023, the ratios of the liquidity reserve were 24.37% and 27.23%, respectively. Since the capital and working funds are deemed sufficient to meet the cash flow needs for performance of all contracted obligations, liquidity risk is not considered to be significant.

## c) Maturity analysis of non-derivative financial assets and liabilities

The Group adopted appropriate grouping methods, which are based on the nature of non-derivative financial assets and liabilities, to do maturity analysis in order to assess liquidity. The maturity analysis is presented as follows:

(In Thousands of New Taiwan Dollars)

Item	June 30, 2024										
item	0-30 Days	31-90 Days	91-180 Days	181 Days-1 Year	Over 1 Year	Total					
Major maturity fund inflows											
Cash and cash equivalents	\$ 27,560,263	\$ -	\$ -	\$ -	\$ -	\$ 27,560,263					
Due from the Central Bank and											
call loans to banks	55,218,918	7,010,661	8,337,896	13,104,869	34,333,661	118,006,005					
Financial assets at FVTPL	69,699,209	-	-	-	120,615	69,819,824					
Receivables	18,144,898	1,457,542	1,562,645	1,594,231	120,911	22,880,227					
Discounts and loans	90,709,301	167,384,312	193,171,249	235,454,145	968,954,753	1,655,673,760					
Investments in equity											
instruments designated at											
FVTOCI	-	-	-	-	44,279,497	44,279,497					
Investments in debt instruments											
at FVTOCI	2,349,046	2,346,570	547,791	4,140,763	110,665,146	120,049,316					
Investments in debt instruments											
at amortized cost	187,199,783	14,250,121	28,070,000	50,533,393	39,699,263	319,752,560					
Other maturity funds inflow											
items					14,363,913	14,363,913					
	450,881,418	192,449,206	231,689,581	304,827,401	1,212,537,759	2,392,385,365					
Major maturity fund outflows											
Deposits from the Central Bank											
and banks	212,318	37,051	104,599	12,061	-	366,029					
Due to the Central Bank and											
banks	20,000	10,000	-	-	-	30,000					
Securities sold under repurchase											
agreements	718,942	804,649	10,346	-	-	1,533,937					
Payables	34,159,727	7,373,467	1,163,804	1,338,308	2,919,486	46,954,792					
Deposits and remittances	177,158,230	200,468,186	238,760,731	375,265,890	982,303,611	1,973,956,648					
Bank notes payable	-	-	-	4,040,000	36,730,000	40,770,000					
Other maturity fund outflow											
items	27,071	41,155	49,997	260,990	3,334,790	3,714,003					
	212,296,288	208,734,508	240,089,477	380,917,249	1,025,287,887	2,067,325,409					
Gap	\$ 238,585,130	\$ (16,285,302)	<u>\$ (8,399,896)</u>	<u>\$ (76,089,848)</u>	<u>\$ 187,249,872</u>	\$ 325,059,956					

Note: The amounts listed above were the position in N.T. dollars of the Bank.

(In Thousands of New Taiwan Dollars)

Item	December 31, 2023								
Item	0-30 Days	31-90 Days	91-180 Days	181 Days-1 Year	Over 1 Year	Total			
Major maturity fund inflows									
Cash and cash equivalents	\$ 34,888,172	\$ -	\$ -	\$ -	\$ -	\$ 34,888,172			
Due from the Central Bank and									
call loans to banks	53,834,824	6,420,414	7,266,902	11,495,010	34,072,383	113,089,533			
Financial assets at FVTPL	69,791,042	-	-	-	70,232	69,861,274			
Receivables	18,051,201	869,815	857,863	553,545	91,755	20,424,179			
Discounts and loans	83,265,126	147,486,758	174,230,704	245,538,477	925,746,465	1,576,267,530			
Investments in equity									
instruments designated at									
FVTOCI	-	-	-	-	32,553,573	32,553,573			
Investments in debt instruments									
at FVTOCI	-	-	3,496,834	5,227,590	91,039,709	99,764,133			
Investments in debt instruments									
at amortized cost	180,749,735	8,500,000	35,800,000	42,218,415	39,401,754	306,669,904			
Other maturity funds inflow					44.000.000	44.000.000			
items					14,299,776	14,299,776			
	440,580,100	163,276,987	221,652,303	305,033,037	1,137,275,647	2,267,818,074			
Major maturity fund outflows									
Deposits from the Central Bank									
and banks	257,497	32,004	2,715	132,629	-	424,845			
Due to the Central Bank and									
banks	13,020,000	10,000	-	-	-	13,030,000			
Securities sold under repurchase	440 400					4 # 40 000			
agreements	640,680	922,719	- 207.070	1 070 047	2 420 005	1,563,399			
Payables	31,839,309	617,100	2,207,979	1,878,847	2,430,095	38,973,330			
Deposits and remittances	156,370,183	183,305,778	207,797,041	328,699,800	972,401,788	1,848,574,590			
Bank notes payable	-	1,530,000	7,800,000	-	39,770,000	49,100,000			
Other maturity fund outflow items	10.515	20.074	0.226	207.411	2 410 005	2.769.211			
items	12,515	29,074	9,326 217,817,061	306,411	3,410,885	3,768,211			
	202,140,184	186,446,675	217,817,061	331,017,687	1,018,012,768	1,955,434,375			
Gap	<u>\$ 238,439,916</u>	<u>\$ (23,169,688)</u>	<u>\$ 3,835,242</u>	<u>\$ (25,984,650)</u>	<u>\$ 119,262,879</u>	<u>\$ 312,383,699</u>			

Note: The amounts listed above were the position in N.T. dollars of the Bank.

(In Thousands of New Taiwan Dollars)

Item	June 30, 2023							
Hem	0-30 Days	31-90 Days	91-180 Days	181 Days-1 Year	Over 1 Year	Total		
Major maturity fund inflows								
Cash and cash equivalents	\$ 16,875,575	\$ -	\$ -	\$ -	\$ -	\$ 16,875,575		
Due from the Central Bank and								
call loans to banks	50,384,407	5,639,532	6,384,572	10,877,968	34,128,383	107,414,862		
Financial assets at FVTPL	61,077,421	=	=	-	72,676	61,150,097		
Receivables	16,495,165	1,136,374	869,363	803,128	70,597	19,374,627		
Discounts and loans	64,538,516	143,423,762	157,402,660	218,096,852	862,616,756	1,446,078,546		
Investments in equity								
instruments designated at								
FVTOCI	-	-	-	-	30,226,037	30,226,037		
Investments in debt instruments								
at FVTOCI	-	-	199,908	3,143,257	88,471,996	91,815,161		
Investments in debt instruments								
at amortized cost	218,449,928	10,135,000	42,100,022	37,746,011	26,886,211	335,317,172		
Other maturity funds inflow								
items					14,277,939	14,277,939		
	427,821,012	160,334,668	206,956,525	270,667,216	1,056,750,595	2,122,530,016		
Major maturity fund outflows								
Deposits from the Central Bank								
and banks	318,183	52,720	106,421	24,970	-	502,294		
Due to the Central Bank and								
banks	15,000	15,000	-	-	-	30,000		
Securities sold under repurchase	·							
agreements	608,890	872,378	-	-	-	1,481,268		
Payables	22,173,008	6,992,211	881,592	1,377,561	2,324,406	33,748,778		
Deposits and remittances	174,488,827	153,343,475	174,064,400	296,569,640	930,055,695	1,728,522,037		
Bank notes payable	-	3,000,000	-	9,330,000	39,770,000	52,100,000		
Other maturity fund outflow								
items	14,744	18,983	67,101	223,073	3,374,826	3,698,727		
	197,618,652	164,294,767	175,119,514	307,525,244	975,524,927	1,820,083,104		
					·			
Gap	<u>\$ 230,202,360</u>	<u>\$ (3,960,099</u> )	<u>\$ 31,837,011</u>	<u>\$ (36,858,028</u> )	<u>\$ 81,225,668</u>	<u>\$ 302,446,912</u>		

Note: The amounts listed above were the position in N.T. dollars of the Bank.

(In Thousands of United States Dollars)

Item	June 30, 2024										
Item	0-30 Days	31-90 Days	91-180 Days	181 Days-1 Year	Over 1 Year	Total					
Major maturity fund inflows											
Cash and cash equivalents	\$ 91,711	\$ -	\$ -	\$ -	\$ -	\$ 91,711					
Due from the Central Bank											
and call loans to banks	760,381	490,196	86,045	35,482	41,713	1,413,817					
Financial assets at FVTPL	16,681	-	-	-	-	16,681					
Receivables	561,535	97,799	139,161	27,671	13,618	839,784					
Discounts and loans	571,248	425,759	537,524	400,452	4,079,029	6,014,012					
Investments in debt											
instruments at FVTOCI	59,404	20,944	51,153	179,071	3,457,229	3,767,801					
Investments in debt											
instruments at amortized											
cost	-	85,089	311,559	-	2,955,176	3,351,824					
Other maturity fund inflow											
items					16,394	16,394					
	2,060,960	1,119,787	1,125,442	642,676	10,563,159	15,512,024					
Major maturity fund outflows											
Deposits from the Central											
Bank and banks	6,221	-	-	-	46	6,267					
Due to the Central Bank											
and banks	2,259,982	614,000	10,000	-	-	2,883,982					
Securities sold under											
repurchase agreements	397,282	178,200	-	-	-	575,482					
Payables	432,353	89,321	29,931	22,254	253	574,112					
Deposits and remittances	3,834,771	4,813,123	3,475,883	3,165,032	2,433,158	17,721,967					
Other maturity fund											
outflow items	49,151	7,000	3,451	3,538	116,760	179,900					
	6,979,760	5,701,644	3,519,265	3,190,824	2,550,217	21,941,710					
Gap	<u>\$ (4,918,800)</u>	<u>\$ (4,581,857)</u>	<u>\$ (2,393,823)</u>	<u>\$ (2,548,148)</u>	\$ 8,012,942	<u>\$ (6,429,686)</u>					

Note: The amounts listed above were the position in U.S. dollars of the Bank.

(In Thousands of United States Dollars)

Item	December 31, 2023										
item	0-30 Days	31-90 Days	91-180 Days	Over 1 Year	Total						
Major maturity fund inflows											
Cash and cash equivalents	\$ 282,143	\$ -	\$ -	\$ -	\$ -	\$ 282,143					
Due from the Central Bank											
and call loans to banks	1,215,869	637,768	52,995	98,305	25,397	2,030,334					
Financial assets at FVTPL	16,543	-	-	-	-	16,543					
Receivables	540,161	100,070	73,331	15,325	10,483	739,370					
Discounts and loans	323,135	328,694	380,479	647,592	3,882,469	5,562,369					
Investments in debt											
instruments at FVTOCI	112,753	223,919	361,401	213,233	2,469,534	3,380,840					
Investments in debt											
instruments at amortized											
cost	15,030	50,132	135,048	396,262	2,326,276	2,922,748					
Other maturity fund inflow											
items	5,000			<u>-</u>	69,034	74,034					
	2,510,634	1,340,583	1,003,254	1,370,717	8,783,193	15,008,381					
Major maturity fund outflows											
Deposits from the Central											
Bank and banks	6,377	-	-	-	66	6,443					
Due to the Central Bank											
and banks	1,989,964	441,000	-	10,000	-	2,440,964					
Securities sold under											
repurchase agreements	120,309	191,527	-	-	-	311,836					
Payables	571,800	97,342	19,274	17,218	22	705,656					
Deposits and remittances	4,065,075	5,015,998	2,536,031	2,806,043	2,735,925	17,159,072					
Other maturity fund											
outflow items	50,220	2,710		14,216	3,210	70,356					
	6,803,745	5,748,577	2,555,305	2,847,477	2,739,223	20,694,327					
Gap	<u>\$ (4,293,111)</u>	<u>\$ (4,407,994)</u>	<u>\$ (1,552,051)</u>	<u>\$ (1,476,760)</u>	<u>\$ 6,043,970</u>	<u>\$ (5,685,946)</u>					

Note: The amounts listed above were the position in U.S. dollars of the Bank.

(In Thousands of United States Dollars)

Item	June 30, 2023							
Item	0-30 Days	31-90 Days	91-180 Days	181 Days-1 Year	Over 1 Year	Total		
Major maturity fund inflows								
Cash and cash equivalents	\$ 234,283	\$ -	\$ -	\$ -	\$ -	\$ 234,283		
Due from the Central Bank								
and call loans to banks	369,125	181,022	103,247	12,923	26,629	692,946		
Financial assets at FVTPL	4,954	-	-	-	-	4,954		
Receivables	559,825	111,986	122,051	28,245	6,955	829,062		
Discounts and loans	408,013	365,679	317,540	322,029	4,320,794	5,734,055		
Investments in debt								
instruments at FVTOCI	26,987	28,166	62,497	424,531	2,147,060	2,689,241		
Investments in debt								
instruments at amortized								
cost	-	224,919	99,637	201,118	2,469,085	2,994,759		
Other maturity fund inflow					14.150	14150		
items			<del>_</del>		14,158	14,158		
	1,603,187	911,772	704,972	988,846	8,984,681	13,193,458		
Major maturity fund outflows								
Deposits from the Central					_			
Bank and banks	13,913	-	-	-	67	13,980		
Due to the Central Bank								
and banks	1,020,280	425,000	13,520	-	- 0.12	1,458,800		
Payables	455,164	100,529	20,493	14,087	943	591,216		
Deposits and remittances	3,837,033	5,153,448	2,798,545	2,481,472	2,798,044	17,068,542		
Other maturity fund	40.025	2 200		1.710	110 220	171.165		
outflow items	49,025	2,200		1,710	118,230	171,165		
	5,375,415	5,681,177	2,832,558	2,497,269	2,917,284	<u>19,303,703</u>		
Gap	<u>\$ (3,772,228)</u>	<u>\$ (4,769,405)</u>	<u>\$ (2,127,586)</u>	<u>\$ (1,508,423)</u>	<u>\$ 6,067,397</u>	<u>\$ (6,110,245)</u>		

Note: The amounts listed above were the position in U.S. dollars of the Bank.

## d) Maturity analysis of derivative financial assets and liabilities

The derivative instruments held by the Group, except for interest rate swaps with leveraging effects, have very little probabilities of failing to be sold with reasonable prices in the market, and thus have very low liquidity risks.

(New Taiwan Dollars and Foreign Currencies Combined In Thousands of New Taiwan Dollars)

Y4	June 30, 2024									
Item	0-30 Days	31-90 Days	91-180 Days	181 Days-1 Year	Over 1 Year	Total				
Foreign currency derivative instruments										
Outflows	\$ 125,171,091	\$ 198,314,663	\$ 89,669,325	\$ 79,487,134	\$ 719,992	\$ 493,362,205				
Inflows	126,490,354	200,753,265	92,743,331	82,094,750	696,487	502,778,187				
Interest rate derivative										
instruments										
Outflows	-	-	-	-	-	-				
Inflows	1,065,979	-	-	-	-	1,065,979				
Others										
Outflows	-	-	-	-	-	-				
Inflows	21,166	-	-	-	-	21,166				
Total outflows	\$ 125,171,091	\$ 198,314,663	\$ 89,669,325	\$ 79,487,134	\$ 719,992	\$ 493,362,205				
Total inflows	\$ 127,577,499	\$ 200,753,265	\$ 92,743,331	\$ 82,094,750	\$ 696,487	\$ 503,865,332				

(New Taiwan Dollars and Foreign Currencies Combined In Thousands of New Taiwan Dollars)

¥4	December 31, 2023									
Item	0-30 Days	31-90 Days	91-180 Days	181 Days-1 Year	Over 1 Year	Total				
Foreign currency derivative instruments Outflows	\$ 81,233,907	\$ 141,170,064	\$ 75,254,339	\$ 58,256,169	\$ 296,240	\$ 356,210,719				
Inflows	80,709,478	140,651,780	74,657,858	58,227,120	307,050	354,553,286				
Interest rate derivative instruments Outflows										
Inflows	1,019,408	-	-	-	-	1,019,408				
Others										
Outflows	-	-	-	-	-	-				
Inflows	23,090	-	-	-	1	23,090				
Total outflows	\$ 81,233,907	\$ 141,170,064	\$ 75,254,339	\$ 58,256,169	\$ 296,240	\$ 356,210,719				
Total inflows	\$ 81,751,976	\$ 140,651,780	\$ 74,657,858	\$ 58,227,120	\$ 307,050	\$ 355,595,784				

(New Taiwan Dollars and Foreign Currencies Combined In Thousands of New Taiwan Dollars)

T4	June 30, 2023									
Item	0-30 Days	31-90 Days	91-180 Days	181 Days-1 Year	Over 1 Year	Total				
Foreign currency derivative										
instruments										
Outflows	\$ 120,907,872	\$ 198,853,165	\$ 115,432,159	\$ 36,074,194	\$ 103,536	\$ 471,370,926				
Inflows	121,633,030	201,309,447	118,510,770	36,864,229	101,490	478,418,966				
Interest rate derivative										
instruments										
Outflows	-	-	-	-	-	-				
Inflows	1,084,960	-	-	-	-	1,084,960				
Others										
Outflows	-	-	-	-	-	-				
Inflows	24,193	-	-	-	-	24,193				
Total outflows	\$ 120,907,872	\$ 198,853,165	\$ 115,432,159	\$ 36,074,194	\$ 103,536	\$ 471,370,926				
Total inflows	\$ 122,742,183	\$ 201,309,447	\$ 118,510,770	\$ 36,864,229	\$ 101,490	\$ 479,528,119				

## e) Maturity analysis of off-balance sheet items

Bank's off-balance sheet items - irrevocable loans, guarantees, and letters of credit presented based on the residual time from the balance sheet date to the maturity date were as follows:

(In Thousands of New Taiwan Dollars)

Item	June 30, 2024									
Item	0-30 Days	31-90 Days		91-180 Days		181 Days-1 Year		Over 1 Year		Total
Unused loan commitments										
(excluding credit cards)	\$ 114,430,603	\$	509,943	\$	4,139,624	\$	3,093,000	\$	7,535,741	\$ 129,708,911
Credit card commitments	10		45		70		299		200,806	201,230
Unused issued letters of credit	24,523,702		48,214		6,958		-		-	24,578,874
Guarantees in guarantee										
business	54,607,139		48,112		-		1,942,102		179,232	56,776,585
	\$ 193,561,454	\$	606,314	\$	4,146,652	\$	5,035,401	\$	7,915,779	\$ 211,265,600

#### (In Thousands of New Taiwan Dollars)

Itam	December 31, 2023								
Item	0-30 Days	31-90 Days	91-180 Days 181 Days-1 Year		Over 1 Year	Total			
Unused loan commitments									
(excluding credit cards)	\$ 99,917,118	\$ 1,055,149	\$ 368,333	\$ 2,474,264	\$ 8,995,198	\$ 112,810,062			
Credit card commitments	10	76	85	337	203,960	204,468			
Unused issued letters of credit	19,612,148	187,217	9,121	-	-	19,808,486			
Guarantees in guarantee									
business	56,573,409	45,444	62,094	54,793	111,212	56,846,952			
	\$ 176,102,685	\$ 1,287,886	\$ 439,633	\$ 2,529,394	\$ 9,310,370	\$ 189,669,968			

#### (In Thousands of New Taiwan Dollars)

Itam			June 3	June 30, 2023						
Item	0-30 Days	31-90 Days	91-180 Days	181 Days-1 Year	Over 1 Year	Total				
Unused loan commitments										
(excluding credit cards)	\$ 76,788,900	\$ 48,589	\$ 868,875	\$ 2,729,646	\$ 9,903,317	\$ 90,339,327				
Credit card commitments	10	91	104	382	326,370	326,957				
Unused issued letters of credit	20,650,780	89,653	-	-	-	20,740,433				
Guarantees in guarantee										
business	58,582,590	42,850	26,873	108,460	23,000	58,783,773				
	\$ 156,022,280	\$ 181,183	\$ 895,852	\$ 2,838,488	\$ 10,252,687	\$ 170,190,490				

#### 34. OTHER DISCLOSURES OF FINANCIAL INSTITUTION

## a. Asset quality

	Item June 30, 2024								June 30, 2023		Coverage Ratio (Note c)		
<b>Business Typ</b>	e	Non-performing Loans (Note a)	Loans	Non-performing Loans Ratio (Note b)	Allowance for Loan Losses	Coverage Ratio (Note c)	Non-performing Loans (Note a)	Loans	Non-performing Loans Ratio (Note b)	Allowance for Loan Losses			
Corporate	Secured	\$ 1,702,344	\$ 658,111,240	0.26%	\$ 7,560,337	444.11%	\$ 1,977,693	\$ 587,384,828	0.34%	\$ 7,198,233	363.97%		
finance	Unsecured	226,907	571,684,192	0.04%	6,413,749	2,826.60%	110,914	484,418,093	0.02%	5,853,253	5,277.29%		
	Mortgage loans (Note d)	465,232	451,768,150	0.10%	6,804,567	1,462.62%	291,415	384,663,667	0.08%	5,797,088	1,989.29%		
C	Cash cards (Note h)	-	-	-	-	=	-	ı	-	-	-		
Consumer finance	Credit loans (Note e)	14,377	4,356,466	0.33%	54,258	377.39%	6,118	3,845,756	0.16%	49,278	805.46%		
	Others (Note f) Secured	573,541	234,437,451	0.24%	2,379,477	414.87%	538,772	222,452,877	0.24%	2,254,922	418.53%		
	Others (Note f) Secured Unsecured	373	1,269,141	0.03%	14,122	3,786.06%	220	1,429,119	0.02%	16,872	7,669.09%		
Total	·	2,982,774	1,921,626,640	0.16%	23,226,510	778.69%	2,925,132	1,684,194,340	0.17%	21,169,646	723.72%		

Item		June 30, 2024				June 30, 2023				
Business Type	Non-performing Loans (Note a)	Loans	Non-performing Loans Ratio (Note b)	Allowance for Loan Losses	Coverage Ratio (Note c)	Non-performing Loans (Note a)	Loans	Non-performing Loans Ratio (Note b)	Allowance for Loan Losses	Coverage Ratio (Note c)
Credit card	\$ 4,431	\$ 6,296,333	0.07%	\$ 23,861	538.50%	\$ 5,700	\$ 4,025,520	0.14%	\$ 21,065	369.56%
No recourse receivable factoring (Note g)	-	5,291,815	-	102,918	-	-	6,460,588	-	114,606	-

Note a: Non-performing loans are classified in accordance with the Regulations of the Procedures for Banking Institutions to Evaluate Assets and Deal with Past Due/Non-performing Loans and Bad Debts issued by the MOF. Non-performing loans of credit cards are defined in the Letter issued by the Banking Bureau on July 6, 2005 (Ref. No. Jin-Guan-Yin (4) 0944000378).

Note b: Non-performing loans ratio = Non-performing loan ÷ Loans.

Non-performing loans of credit card ratio = Non-performing loans of credit cards ÷ Accounts receivable.

Note c: Coverage ratio of allowances for loan losses = Allowances for loan losses ÷ Non-performing loans.

Coverage ratio of allowance for loan losses of credit card = Allowance for loan losses of credit card ÷ Non-performing loans of credit cards.

Note d: Mortgage loans are for borrowers to build or repair buildings, allowing the borrowers, their spouses or their minor children to fully use their buildings as collateral and to mortgage their rights to financial institutions.

Note e: Credit loans are defined in the Letter issued by the Banking Bureau on December 19, 2005 (Ref. No. Jin-Guan-Yin (4) 09440010950), excluding credit loans of credit cards and cash cards.

Note f: The other consumer financial businesses are defined as secured or unsecured consumer financial businesses, excluding mortgage loans, cash cards, credit loans and credit cards.

Note g: In accordance with the Letter issued by the Banking Bureau on July 19, 2005 (Ref. No. Jin-Guan-Yin (5) 094000494) non-recourse receivable factorings are not defined as non-performing loans until compensation from factors or insurance companies are ascertained to be non-recoverable.

Note h: The Bank does not engage in cash cards business.

Item	June 3	0, 2024	June 3	0, 2023
	Non-	Non-	Non-	Non-
	performing	performing	performing	performing
	Loans	Receivables	Loans	Receivables
	_	<b>Exempted from</b>	_	Exempted from
Business Type	Reporting	Reporting	Reporting	Reporting
Negotiated loans transacted in				
accordance with the				
agreement and exempted				
from reporting as				
non-performing loans				
(Note a)	\$ -	\$ 108	\$ -	\$ 207
Negotiated accounts receivable				
transacted in accordance with				
the agreement and exempted				
from reporting as				
non-performing receivables				
(Note b)	1,415	16,128	967	22,229
Total	1,415	16,236	967	22,436

Note a: Negotiated loans and accounts receivable transacted in accordance with the agreement and exempted from reporting as non-performing loans are disclosed in accordance with the Letter issued by Banking Bureau on April 25, 2006 (Ref. No. Jin-Guan-Yin (1) 09510001270).

Note b: Loans and receivables transacted in accordance with debt clearance and renewal regulation and exempted from reporting as non-performing loans or receivables are disclosed in accordance with the Letter issued by Banking Bureau on September 15, 2008 (Ref. No. Jin-Guan-Yin (1) 09700318940).

## b. Concentration of credit risk

	June 30, 2024		
Rank (Note a)	te a) Transaction Party (Note b) Loans		As Proportion of Net Equity (%) (Note d)
1	A Corporation (railway transportation industry)	\$ 19,309,657	9.97
2	B Group (steel smelting industry)	15,503,482	8.01
3	C Group (other holdings industry)	14,208,986	7.34
4	D Group (uncategorized other financial service)	13,663,403	7.06
5	E Group (liquid crystal panel and components manufacturing industry)	12,353,908	6.38
6	F Group (steel manufacturing industry)	11,502,025	5.94
7	G Group (chemical materials industry)	11,483,934	5.93
8	H Group (integrated circuit manufacturing)	9,383,729	4.85
9	I Group (real estate development industry)	8,398,000	4.34
10	J Group (integrated circuit manufacturing)	8,037,379	4.15

	June 30, 2023		
Rank (Note a)	Transaction Party (Note b)	Loans (Note c)	As Proportion of Net Equity (%) (Note d)
1	A Corporation (railway transportation industry)	\$ 19,467,764	11.08
2	D Group (uncategorized other financial service)	16,707,109	9.51
3	C Group (other holdings industry)	12,266,015	6.98
4	B Group (steel smelting industry)	12,219,203	6.95
5	E Group (liquid crystal panel and components manufacturing industry)	10,840,894	6.17
6	H Group (integrated circuit manufacturing)	9,122,547	5.19
7	G Group (chemical materials industry)	8,708,590	4.96
8	F Group (steel manufacturing industry)	8,062,178	4.59
9	K Group (computer manufacturing industry)	7,926,550	4.51
10	L Group (liquid crystal panel and components manufacturing industry)	7,913,420	4.50

Note a: Sorted by the balance of loans on June 30, 2024 and 2023, excluding government or state-run business. The number of transaction party which belongs to a group business was included in the balance of group business.

Note b: Transaction party is in accordance with article 6 of the Supplementary Provisions to the Taiwan Stock Exchange Corporation Criteria for Review of Securities Listings.

Note c: Loans include import and export bill negotiations, bills discounted, overdraft, short-term loan, short-term secured loan, accounts receivable financing, medium-term loan, medium-term secured loan, long-term loan, long-term secured loan, delinquent loans, inward remittances, factoring without recourse, acceptance, and guarantee.

Note d: The percentage of loans to equity for the period: Domestic banks should use bank equity to calculate; the Taiwan branch of foreign banks should use branch's equity to calculate.

### c. Interest rate sensitivity

(In Thousands of New Taiwan Dollars; %)

			June 30, 2024			
Item	1-90 Days	91-180 Days	181 Days-1 Year	More Than 1 Year	Total	
Interest-sensitive assets	\$ 1,914,090,342	\$ 65,890,910	\$ 65,011,651	\$ 234,559,236	\$ 2,279,552,139	
Interest-sensitive liabilities	528,800,281	1,249,906,050	137,883,608	62,135,980	1,978,725,919	
Interest sensitivity gap	1,385,290,061	(1,184,015,140)	(72,871,957)	172,423,256	300,826,220	
Net equity						
Ratio of interest-sensitive assets to liabilities						
Ratio of interest sensitivity gap to net e	quity	•			180.04%	

#### (In Thousands of New Taiwan Dollars; %)

			Ju	me 30, 2023				
Item	1-90 Days	91-180 Days	181 Days-1 Year		More Than 1 Year		Total	
Interest-sensitive assets	\$ 1,737,436,332	\$ 59,847,403	\$	53,444,269	\$	193,523,839	\$ 2,044,251,843	
Interest-sensitive liabilities	463,587,998	1,147,440,860		89,462,757		46,817,369	1,747,308,984	
Interest sensitivity gap	1,273,848,334	(1,087,593,457)		(36,018,488)		146,706,470	296,942,859	
Net equity	Net equity							
Ratio of interest-sensitive assets to liabilities							116.99%	
Ratio of interest sensitivity gap to net equ	iity						196.08%	

Note a: The amounts listed above include accounts in N.T. dollars only (i.e. excluding foreign currency) for both head office and domestic branches.

Note b: Interest-sensitive assets and liabilities are interest-earning assets and interest-bearing liabilities with income or cost affected by interest rate fluctuations.

Note c: Interest sensitivity gap = Interest-sensitive assets - Interest-sensitive liabilities.

Note d: Ratio of interest-sensitive assets to interest-sensitive liabilities = Interest-sensitive assets
(N.T. dollars only) Interest-sensitive liabilities

(In Thousands of U.S. Dollars; %)

			June 30, 2024						
Item	1-90 Days	91-180 Days 181 Days-1 Year		More Than 1 Year	Total				
Interest-sensitive assets	\$ 13,447,647	\$ 1,072,374	\$ 174,020	\$ 5,523,709	\$ 20,217,750				
Interest-sensitive liabilities	20,911,873	3,193,337	2,642,011	3	26,747,224				
Interest sensitivity gap	(7,464,226)	(2,120,963)	(2,467,991)	5,523,706	(6,529,474)				
Net equity									
Ratio of interest-sensitive assets to liabilities									
Ratio of interest sensitivity gap to net eq	uity				(1,113.37%)				

#### (In Thousands of U.S. Dollars; %)

			June 30, 2023					
Item	1-90 Days	91-180 Days	181 Days-1 Year	More Than 1 Year	Total			
Interest-sensitive assets	\$ 13,973,219	\$ 748,965	\$ 549,083	\$ 3,876,721	\$ 19,147,988			
Interest-sensitive liabilities	20,878,388	2,613,203	1,929,411	10,431	25,431,433			
Interest sensitivity gap	(6,905,169)	(1,864,238)	(1,380,328)	3,866,290	(6,283,445)			
Net equity	Net equity							
Ratio of interest-sensitive assets to liabilities								
Ratio of interest sensitivity gap to net ec	uity	•			(1,072.05%)			

Note a: The amounts listed above include accounts in U.S. dollars only for domestic branches, offshore banking unit (OBU), and overseas branches, excluding contingent assets and contingent liabilities.

Note b: Interest-sensitive assets and liabilities are interest-earning assets and interest-bearing liabilities with income or cost affected by interest rate fluctuations.

Note c: Interest sensitivity gap = Interest-sensitive assets - Interest-sensitive liabilities.

Note d: Ratio of interest-sensitive assets to interest-sensitive liabilities = Interest-sensitive assets
(U.S. dollars only) Interest-sensitive liabilities

#### d. Profitability

Ite	em	June 30, 2024	June 30, 2023
Paturn on total assats	Pretax	0.31%	0.32%
Return on total assets	After tax	0.25%	0.26%
Return on net equity	Pretax	4.94%	4.99%
	After tax	3.90%	4.07%
Profit margin		35.87%	35.55%

Income before (after) tax Note a: Return on total assets =

Average assets

Income before (after) tax Note b: Return on net equity = Average net equity

Income after tax Note c: Profit margin = Net revenue and gains

Note d: Profitability presented above is cumulative from January 1 to June 30 of 2024 and 2023, respectively.

## e. Maturity analysis of assets and liabilities

#### (In Thousands of New Taiwan Dollars)

				June 3	0, 2024				
	Total		Period Remaining until Due Date and Amount Due						
		0-10 Days	11-30 Days	31-90 Days	91-180 Days	181 Days-1 Year	More Than 1 Year		
Major maturity cash									
inflows	\$ 2,570,830,248	\$ 291,920,291	\$ 204,316,245	\$ 268,247,879	\$ 237,916,916	\$ 319,364,823	\$ 1,249,064,094		
Major maturity cash									
outflows	3,211,517,587	136,450,958	189,091,159	452,847,288	478,709,549	756,773,884	1,197,644,749		
Gap	(640,687,339)	155,469,333	15,225,086	(184,599,409)	(240,792,633)	(437,409,061)	51,419,345		

#### (In Thousands of New Taiwan Dollars)

		June 30, 2023									
	Total		Period Remaining until Due Date and Amount Due								
		0-10 Days	11-30 Days	31-90 Days	91-180 Days	181 Days-1 Year	More Than 1 Year				
Major maturity cash											
inflows	\$ 2,290,586,573	\$ 283,513,765	\$ 175,644,404	\$ 237,872,905	\$ 220,911,493	\$ 280,797,318	\$ 1,091,846,688				
Major maturity cash											
outflows	2,860,410,190	124,544,384	186,822,986	398,476,348	412,042,623	607,030,206	1,131,493,643				
Gap	(569,823,617)	158,969,381	(11,178,582)	(160,603,443)	(191,131,130)	(326,232,888)	(39,646,955)				

Note: The amounts listed above include accounts in N.T. dollars only (i.e., excluding foreign currency) for both head office and domestic branches.

#### (In Thousands of U.S. Dollars)

	T-4-1	June 30, 2024 Period Remaining until Due Date and Amount Due									
	Total	1-30 Days	31-90 Days	91-180 Days	181 Days-1 Year	More Than 1 Year					
Major maturity cash inflows	\$ 31,907,898	\$ 9,911,426	\$ 4,990,586	\$ 3,760,320	\$ 2,705,047	\$ 10,540,519					
Major maturity cash outflows	36,803,682	14,528,656	7,853,993	4,671,981	5,579,332	4,169,720					
Gap	(4,895,784)	(4,617,230)	(2,863,407)	(911,661)	(2,874,285)	6,370,799					

#### (In Thousands of U.S. Dollars)

	June 30, 2023										
	Total		Period Remaining until Due Date and Amount Due								
	Total	1-30 Days	31-90 Days	91-180 Days	181 Days-1 Year	More Than 1 Year					
Major maturity cash inflows	\$ 30,533,734	\$ 10,870,495	\$ 4,684,575	\$ 4,056,336	\$ 1,844,838	\$ 9,077,490					
Major maturity cash outflows	35,765,137	13,744,803	8,024,638	4,369,860	4,939,110	4,686,726					
Gap	(5,231,403)	(2,874,308)	(3,340,063)	(313,524)	(3,094,272)	4,390,764					

The amounts listed above include accounts in U.S. dollars for head office, domestic branches, Note: and OBU.

## f. Non-performing loan selling information

	June 30, 2023											
Transaction Date	Trading Partners	Non-Perform Loan Composition	Book Value	Price	Distribution Profit	Accompanying	Relationship					
2022.12.8 sign up, 2023.1.30 settlement completed and strike a balance	SC Lowy Primary Investments, Ltd.	International lending (foreign currencies secured loan)	\$ -	\$ 91,482	\$ 91,482	None	None					

## g. Trust accounts

Under Article 3 of the Trust Law, the Bank can offer trust services. The items and amounts of trust accounts as of June 30, 2024 and 2023 were as follows:

	<b>June 30</b>			
	2024	2023		
Special purpose trust accounts - domestic	\$ 38,909,549	\$ 36,674,867		
Special purpose trust accounts - foreign	96,782,805	79,222,340		
Insurance trust	10,021	9,907		
Retirement and breeds trust	1,159,881	837,155		
Umbilical cord blood trust	16,523,910	15,272,091		
Money claim and guarantee trust	46,800	51,800		
Marketable securities trust	1,645,772	1,837,466		
Real estate trust	44,189,834	34,347,859		
Securities under custody	557,228,770	291,543,858		
Other money trust	5,411,881	2,553,237		
	<u>\$ 761,909,223</u>	<u>\$ 462,350,580</u>		

h. Disclosures on trust assets and liabilities and assets register as required by Enforcement Rules of ROC Trust Law Article 17 were as follows:

#### **Balance Sheet of Trust**

	Ju	ne 30		<b>June 30</b>		
Trust Assets	2024	2023	Trust Liabilities	2024	2023	
Bank deposits	\$ 9,553,373	\$ 5,667,059	Trust capital			
Insurance claims	46,800	51,800	Money trust	\$ 158,176,116	\$ 134,038,505	
Financial assets			Insurance claims	46,800	51,800	
Common stock	5,573,928	5,704,614	Marketable securities trust	1,631,352	1,823,675	
Mutual funds	151,357,711	127,928,342	Real estate trust	44,183,727	34,344,433	
Bonds	3,805,205	4,663,912	Securities under custody			
Interest receivable	424	1,585	payable	557,228,770	291,543,858	
Land	20,606,093	16,543,230	Withholding tax	-	151	
Buildings	1,007,174	522,690	Profit and loss	199,350	177,358	
Construction in progress	12,729,745	9,723,490	Unappropriated retained			
Securities under custody	557,228,770	291,543,858	earnings - realized capital			
			gain/loss	122,733	(401)	
			Unappropriated retained			
			earnings - gain on			
			revenue/expense			
			investment	1,912,216	1,601,275	
			Unappropriated retained			
			earning	(1,591,841)	(1,230,074)	
Total trust assets	\$ 761,909,223	\$ 462,350,580	Total trust liabilities	\$ 761,909,223	\$ 462,350,580	

## **Trust Assets Register**

	June 30					
Investments	2024	2023				
Bank deposits	\$ 9,553,373	\$ 5,667,059				
Insurance claims	46,800	51,800				
Financial assets						
Common stock	5,573,928	5,704,614				
Mutual funds	151,357,711	127,928,342				
Bonds	3,805,205	4,663,912				
Land	20,606,093	16,543,230				
Buildings	1,007,174	522,690				
Construction in progress	12,729,745	9,723,490				
Others	424	1,585				
Securities under custody	557,228,770	291,543,858				
Total trust assets	\$ 761,909,223	\$ 462,350,580				

## **Income Statement of Trust**

	For the Six Months Ended June 30						
Investments	2024	2023					
Revenue							
Interest income	\$ 76,767	\$ 47,183					
Dividends	37,876	41,405					
Gain on mutual funds	17,343	17,913					
Foreign exchange gains	1,115,256	955,614					
Realized capital gain - bonds	2,951	-					
Realized capital gain - mutual funds	14,626	710					
	1,264,819	1,062,825					
Expense							
Maintenance	(2,275)	(1,939)					
Tax expense	(6,846)	(4,593)					
Others	(8)	(17)					
Foreign exchange losses	(1,023,400)	(874,329)					
Realized capital loss - bonds	(20,741)	(2,850)					
Realized capital loss - mutual funds	-	(990)					
Realized capital losses - quoted stock	(12,199)	(749)					
	(1,065,469)	(885,467)					
	<u>\$ 199,350</u>	<u>\$ 177,358</u>					

## 35. RELATED-PARTY TRANSACTIONS

## a. Related parties and their relationships with the Bank

Name	Relationship
Director and managers	The Bank's director and managers
Taishin Financial Holding	The Bank's related party in substance (before June 16, 2023)
Taishin International Bank	The subsidiary of Bank's related party in substance (before June 16, 2023)
Chunghwa Post Co., Ltd.	The Bank's corporate director
The Export-Import Bank	Its director is the Bank's corporate director
Land Bank	Its director is the Bank's corporate director
Taiwan Business Bank	Its director is the Bank's corporate director
CPC Corporation, Taiwan	Its director representative is the Bank's corporate
•	director
Taiwan High Speed Rail Corporation	Its director is the Bank's corporate director
Yang Ming Marine Transport Corporation	Its director is the Bank's corporate director
CSBC Corporation	Its director is the Bank's corporate director
China Airlines, Ltd.	Its director is the Bank's corporate director
Lungteh Shipbuilding Co., Ltd.	Its director is the Bank's corporate director
Kaohsiung Rapid Transit Corporation	Its director is the Bank's corporate director
TSEC Corporation	Its director is the Bank's corporate director
China Metal Products Co., Ltd.	Its director is the Bank's director
Yulon Motor Co., Ltd.	Its director is the spouse of the Bank's director
Quaser Machine Tools, Inc.	Its director is the Bank's corporate director
SCINOPHARM TAIWAN, LTD.	Its director is the Bank's corporate director
Other	Other related parties (IAS 24 "Related Party Disclosures)

## b. Significant transactions with related parties

## 1) Loans

	Balance	Percentage of Loans (%)
Balance as of June 30, 2024	\$ 42,780,636	2.23
Balance as of December 31, 2023	43,665,092	2.42
Balance as of June 30, 2023	24,257,947	1.44

For the six months ended June 30, 2024 and 2023, interest rates ranged from 1.46% to 6.85% and from 1.46% to 6.33%, and interest income was \$437,212 thousand and \$290,059 thousand, respectively.

For the three months ended June 30, 2024 and 2023, interest income was \$211,557 thousand and \$146,756 thousand, respectively.

	June 30, 2024									
	Ending Balance		Highe	est Amount	Nori	mal Loans	Non-p	erforming Loans	Collateral	Difference in Terms Between Related Parties and Non-related Parties
Consumer loans										
38 accounts	\$	16,389	\$	17,695	\$	16,389	\$	-	Credit	None
Self-use residential mortgage loans										
242 accounts		1,745,652		1,804,121		1,745,652		-	Real estate	None
Others										
Taiwan High Speed Rail Corporation		19,308,161	1	9,308,161	1	9,308,161		-	station equipment	None
CPC Corporation		20,000,000	4	0,000,000	2	0,000,000		-	Credit	None
CSBC Corporation		637,127		2,701,080		637,127		_	Credit	None
TSEC Corporation		468,612		611,483		468,612		-	Credit and land and plant	None
China Metal Products Co., Ltd.		200,000		712,500		200,000		-	land and plant	None
Other - corporation 11 accounts (Note 1)		396,218		2,166,842		396,218		-	Credit and fund guarantee and real estate	None
Other - individual 5 accounts (Note 2)		8,478		11,382		8,478		-	Deposit Deposit	None
						Decemb	er 31, 20	23		
										Difference in
										Terms Between
								erforming		Related Parties and
	End	ing Balance	High	est Amount	Nori	mal Loans	I	Loans	Collateral	Non-related Parties
Consumer loans										
38 accounts	\$	17,135	\$	18,428	\$	17,135	\$	-	Credit	None
Self-use residential mortgage loans										
238 accounts		1,606,880		1,722,902		1,606,880		-	Real estate	None
Others										
Taiwan High Speed Rail Corporation		19,308,161	2	0,318,882	1	9,308,161		-	station equipment	None
China Airlines, Ltd.		200,000		750,000		200,000		-	Credit and fund guarantee	None
CPC Corporation		20,000,000	2	0,000,000	2	0,000,000		_	Credit	None
CSBC Corporation		1,240,000		3,518,825		1,240,000		-	Credit	None
TSEC Corporation		554,611		681,624		554,611		-	Credit and land and plant	None
China Metal Products Co., Ltd.		312,500		1,440,000		312,500		-	Credit	None
Other - corporation 12 accounts (Note 1)		422,597		3,809,887		422,597		-	Credit and fund guarantee and	None
Other - individual 5 accounts (Note 2)		3,208		3,334		3,208		-	real estate Deposit	None

Other - individual 5 accounts (Note 2)

	June 30, 2023									
	Endi	ng Balance	High	Highest Amount		rmal Loans	Non-performing Loans		Collateral	Difference in Terms Between Related Parties and Non-related Parties
Consumer loans										
36 accounts	\$	17,109	\$	18,143	\$	17,109	\$	-	Credit	None
Self-use residential mortgage loans										
234 accounts		1,527,683		1,603,487		1,527,683		-	Real estate	None
Others										
Taiwan High Speed Rail Corporation	1	9,308,161	2	0,237,161		19,308,161		-	Credit and station equipment	None
CSBC Corporation		1,399,088		3,518,825		1,399,088		-	Credit	None
TSEC Corporation		681,624		686,424		681,624		-	Credit and land and plant	None
Yulon Motor Co., Ltd.		500,000		1,400,000		500,000		-	Credit	None
China Airlines, Ltd.		400,000		550,000		400,000		-	Credit and fund guarantee	None
Lungteh Shipbuilding Co., Ltd.		122,247		163,524		122,247		-	Credit	None
Other - corporation 11 accounts (Note 1)		299,388		2,195,621		299,388		-	Credit and fund guarantee and real estate	None
Other - individual 3 accounts (Note 2)		2,648		2,769		2,648		-	Deposit	None

Note 1: The balance of each corporate entity does not exceed \$0.1 billion.

Note 2: The balance of each single entity does not exceed 1% of the total ending balance.

Mortgage loans to managers within \$8,000 thousand and credit loans within \$800 thousand per person all bore interests were 1.89%, 1.76% and 1.76% on June 30, 2024, December 31, 2023 and June 30, 2023, respectively. The interest rates and other terms provided to the other related parties are the same as those offered to the public.

#### 2) Guaranteed loans

			J	June 30, 2	2024	
	Ending Balance	Highest Amount	Gua	erve for arantee bilities	Interest Rate (Per Annum%)	Collateral
CSBC Corporation Yang Ming Marine Transport Corporation	\$ 2,010,038 1,008,925	\$ 2,027,094 1,008,925	\$	20,100 10,089	0.50-0.65 0.80-1.00	None None
Lungteh Shipbuilding Co., Ltd.	54,767	54,767		548	1.20	None
	_		Dec	ember 3	1, 2023	
	Ending Balance	Highest Amount	Gua	erve for rantee bilities	Interest Rate (Per Annum%)	Collateral
CSBC Corporation Yang Ming Marine Transport Corporation	\$ 2,027,094 1,008,925	\$ 2,082,149 1,514,475	\$	20,271 10,089	0.50-0.65 0.80-1.00	None None
Lungteh Shipbuilding Co., Ltd.	52,442	102,347		524	1.00	None

	June 30, 2023									
	Ending Balance	Highest Amount	Gı	serve for parantee abilities	Interest Rate (Per Annum%)	Collateral				
CSBC Corporation	\$ 2,044,149	\$ 2,082,149	\$	20,441	0.50-0.65	None				
Yang Ming Marine Transport Corporation	1,514,475	1,514,475		15,145	0.80-1.00	None				
Lungteh Shipbuilding Co., Ltd.	52,442	102,347		524	1.00	None				
Kaohsiung Rapid Transit Corporation	6,000	6,000		60	0.50	None				

## 3) Deposits

	Balance	Percentage of Loans (%)
Balance as of June 30, 2024	\$ 55,726,262	2.10
Balance as of December 31, 2023	46,836,262	1.89
Balance as of June 30, 2023	44,460,918	1.89

For the six months ended June 30, 2024 and 2023, the interest rates intervals were both between 0.00% to 13.00%; the interest expense was \$402,866 thousand and \$325,905 thousand, respectively. For the three months ended June 30, 2024, and 2023, the interest expense was \$217,544 thousand and \$174,193 thousand, respectively.

The interest rate for managers' deposits amounting to \$480 thousand per person was 13% per annum. The part of deposit exceeding \$480 thousand will earn interest calculated at the demand savings rate. The interest rates and other terms provided to the other related parties are the same as those offered to general public.

## 4) Transactions of derivative financial products

(In Thousands of New Taiwan Dollars)

			June	30, 202	4				
			Nominal Principle	Current Valuation Gain		Balance Sheet			
Name	Contract	Duration	Amount		(Loss)	Subject	1	Amount	
Chunghwa Post Co., Ltd.	Currency swaps	2023.10.19-2025.1.13	\$ 21,756,760	\$	958,418	Financial assets at fair value through profit or loss	\$	798,897	
SCINOPHARM TAIWAN, LTD.	Currency forward	2024.6.11-2024.7.25	34,850		231	Financial assets at fair value through profit or loss		231	
Quaser Machine Tools, Inc.	Currency forward	2024.4.22-2024.7.17	4,658		34	Financial assets at fair value through profit or loss		34	
CPC Corporation	Currency swaps	2024.6.24-2024.7.3	651,400		(3,714)	Financial liability at fair value through profit or loss		3,714	

#### (In Thousands of New Taiwan Dollars)

		December 31, 2023								
					Current	Balance Sheet				
Name	Contract	Duration	Principle Amount	Valuation Gain (Loss)		Subject		Amount		
Chunghwa Post Co., Ltd.	Currency swaps	2023.3.31-2024.8.12	\$ 20,510,940	\$	(525,734)	Financial liability at fair value through profit or loss	\$	525,734		

	June 30, 2023									
			Nominal Principle			Balance Sheet				
Name	Contract	Duration	Amount		(Loss)	Subject	1	Amount		
Chunghwa Post Co., Ltd.	Currency swaps	2023.2.10-2024.3.29	\$ 20,801,520	\$	563,146	Financial assets at fair value through profit or loss	\$	563,146		
Quaser Machine Tools, Inc.	Currency forward	2023.6.21-2023.8.23	12,207		106	Financial assets at fair value through profit or loss		106		

## 5) Call loans to banks and call loans from banks

## Call loans to banks

(In Thousands of Original Currencies)

		June 30, 2024									
Name	Department	Currency	Ending Balance		Interest Rate (Per Annum %)	For the Three Months Ended June 30, 2024 Interest Income		For the Six Months Ended June 30, 2024 Interest Income			
Land Bank	DBU	NTD	\$	25,000	0.69-1.63	\$	1,133	\$	1,988		
	OBU	USD		40,000	5.32-5.90		971		2,556		
	London Branch	USD		10,000	5.51-5.83		195		453		
	Hong Kong Branch	USD		63,000	5.36-6.00		437		1,187		
Taiwan Business Bank	OBU	AUD		50,000	4.20-4.58		287		288		
	Tokyo Branch	USD		20,000	5.51-5.63		104		290		

	December 31, 2023										
Name	Department	Currency	<b>Ending Balance</b>	Interest Rate (Per Annum %)	Interest Income						
The Export-Import Bank	DBU	NTD	\$ 500,000	1.17-1.40	\$ 4,611						
Land Bank	DBU	NTD	25,000	0.56-1.50	9,157						
	OBU	USD	85,000	4.25-5.90	822						
	London Branch	USD	20,000	5.69-5.83	222						
	Hong Kong Branch	USD	33,000	4.32-6.00	2,068						
Taiwan Business Bank	OBU	USD	10,000	4.62-5.71	29						
	Hong Kong Branch	USD	30,000	4.60-5.78	320						

		June 30, 2023										
Name	Department	Currency	Ending Balance	Interest Rate (Per Annum %)	For the Three Months Ended June 30, 2023 Interest Income		For the Six Months Ended June 30, 2023 Interest Income					
The Export-Import Bank	DBU	NTD	\$ 1,000,000	1.17-1.33	\$ 1,5	577	\$	2,258				
Land Bank	DBU Hong Kong Branch	NTD USD	25,000 40,000	0.56-1.50 4.32-5.35	,	345 514		8,514 746				

## Call loans from banks

#### (In Thousands of Original Currencies)

	June 30, 2024										
			I	Ending	Interest Rate (Per Annum	For the Three Months Ended June 30, 2024 Interest		For the Six Months Ended June 30, 2024 Interest			
Name	Department	Currency	Balance		<b>%</b> )	Exp	pense	Ex	pense		
Land Bank	DBU	NTD	\$	5,000	0.70-1.63	\$	20	\$	1,266		
	Hong Kong Branch	HKD		10,000	4.55		4		4		
Taiwan Business Bank	Los Angeles Branch	USD		40,000	5.40-5.59		83		83		

	December 31, 2023									
Name	Department	Currency	<b>Ending Balance</b>	Interest Rate (Per Annum %)	Interes	t Expense				
Land Bank	DBU New York Branch Los Angeles Branch	NTD USD USD	\$ 5,005,000 40,000 15,000	0.56-1.50 4.23-5.83 4.27-6.00	\$	4,081 691 427				

		June 30, 2023									
Name	Department	Currency		Ending Salance	Interest Rate (Per Annum %)	Montl June In	he Three hs Ended 30, 2023 terest pense	Month June : Int	the Six as Ended 30, 2023 terest pense		
Land Bank	DBU	NTD	\$	5,000	0.56-1.50	\$	19	\$	118		
	Los Angeles Branch	USD		20,000	4.27-5.46		227		263		

## 6) Due from banks and deposits from banks

## Due from banks

## (In Thousands of New Taiwan Dollars)

					Decem	ber 31,			
			June 30	, 2024	20	23	June 3	30, 2023	
Name	Department	Currency	End Bala	0		ding ance		Ending Balance	
Land Bank	DBU	NTD	\$	9	\$	9	\$	9	
Taiwan Business Bank	DBU	NTD		2		8		30	
Chunghwa Post Co., Ltd.	DBU	NTD		178		103		119	

## Deposits from banks

## (In Thousands of Original Currencies)

			<b>June 30, 2024</b>	2023	<b>June 30, 2023</b>
Name	Department	Currency	Ending Balance	0	
Land Bank	DBU	NTD	\$ 275	\$ 277	\$ 277
The Export-Import Bank	DBU	NTD	3,567	3,424	3,006
Chunghwa Post Co., Ltd.	DBU	NTD	215,498 216,579		211,084
Taishin International Bank	New York Branch	USD	47	67	67

## c. Compensation of directors and management personnel

	For the Three Months Ended June 30		For the Six Months Ended June 30			
	2024	2023	2024	2023		
Short-term employee benefits Post-employment benefits	\$ 12,463 438	\$ 10,469 407	\$ 26,850 <u>901</u>	\$ 24,057 <u>844</u>		
	<u>\$ 12,901</u>	<u>\$ 10,876</u>	<u>\$ 27,751</u>	<u>\$ 24,901</u>		

The remuneration of directors and key executives was determined by the remuneration committee based on the performance of individuals and market trends.

## d. Others

The Bank signed three-year legal advice service contract with its subsidiary, Chang Hwa Bank Venture Capital Co., Ltd., on November 26, 2020.

The Bank signed three-year information system service contracts in the amounts of \$4,410 thousand and \$68 thousand each on April 6, 2022 and February 15, 2022, with its subsidiaries Chang Hua Commercial Bank, Ltd. and Chang Hwa Bank Venture Capital Co., Ltd. In 2024, the Bank recognized other income according to the former contract in the amount of \$1,411 thousand.

#### 36. PLEDGED ASSETS

The summary of the Group's pledged assets as of June 30, 2024, December 31, 2023 and June 30, 2023 is as follows:

Pledged Assets	Description	June 30, 2024	December 31, 2023	June 30, 2023
Investments in debt instruments at FVTOCI	Bonds	\$ 1,510,334	\$ 1,373,749	\$ 1,301,865
Investments in debt instruments at amortized cost	Bonds and certificates of deposits	41,462,850	41,453,525	41,455,700
Refundable deposits	Cash	1,306,993	2,681,539	971,573

#### 37. CONTINGENT LIABILITIES AND COMMITMENTS

a. In addition to those mentioned in Note 7, the Group had the following contingent liabilities and commitments as of June 30, 2024, December 31, 2023 and June 30, 2023:

	June 30, 2024	December 31, 2023	June 30, 2023
Trust liabilities	\$ 761,909,223	\$ 535,970,056	\$ 462,350,580
Unused loan commitments (excluding credit			
cards)	129,708,911	112,810,062	90,339,327
Credit card commitments	201,230	204,468	326,957
Unused issued letters of credit	24,578,874	19,808,486	20,740,433
Guarantees in guarantee business	56,776,585	56,846,952	58,783,773
Repayment notes and times deposit held for			
custody	19,338,213	19,013,292	19,202,736
Liabilities on joint loans	125,382	167,319	216,998

The unrecognized commitments for the acquisition of equipment and intangible assets, as well as the commitments for construction, appointment and security service and consultant appointment contracts as of June 30, 2024 were \$689,840 thousand, \$3,596,769 thousand, \$680,610 thousand, \$70,845 thousand and \$14,800 thousand, respectively.

b. The Bank's North Taichung branch was fined due to the misappropriation of customers' deposits. The customer filed a lawsuit against the Bank at the Taiwan Taichung District Court regarding the misappropriation of the deposit amount and the loss of wealth management products. The Taichung District Court held a trial on April 17, 2024 and no decision has yet been made.

## 38. DISCLOSURES UNDER STATUTORY REQUIREMENTS

### a. Material transactions

No.	Item	Explanation
1	Accumulated purchases and sales balance of specific investees' marketable security	None
	over NT\$300 million or 10% of outstanding capital for the six months ended	
	June 30, 2024	
2	Acquisition of fixed assets over NT\$300 million or 10% of outstanding capital for	None
	the six months ended June 30, 2024	
3	Disposal of fixed assets over NT\$300 million or 10% of outstanding capital for the	None
	six months ended June 30, 2024	
4	Discount on fees income from related parties over NT\$5 million	None
5	Receivables from related parties over NT\$300 million or 10% of outstanding capital	None
	as of June 30, 2024	
6	Sale of NPL	Note 34
7	Securitized instruments and related assets which are in accordance with the Statute	None
	for Financial Assets Securitization and the Statute for Real Estate Securitization	
8	Other significant transactions which may affect decisions of the users of the	None
	financial statements	

## b. Information on the Bank's Investees

No.	Item	Explanation
1	Investees' names, locations, etc.	Table 1
2	Capital lending to another party	None
3	Endorsement for another party	None
4	Marketable securities held as of June 30, 2024	Table 2
5	Accumulated purchases and sales balance of specific marketable security over NT\$300 million or 10% of outstanding capital for the six months ended June 30, 2024	None
6	Acquisition of property, plant and equipment over NT\$300 million or 10% of outstanding capital for the six months ended June 30, 2024	None
7	Disposal of property, plant and equipment over NT\$300 million or 10% of outstanding capital for the six months ended June 30, 2024	None
8	Receivables from related parties over NT\$300 million or 10% of outstanding capital as of June 30, 2024	None
9	Derivative instrument	None
10	Discount on fees income from related parties over NT\$5 million	None
11	Sale of NPL by subsidiary	None
12	Other significant transactions which may affect decisions of the users of the financial statements	None

- c. Investment in mainland China: Table 3.
- d. Intercompany relationships and significant intercompany transactions: Table 4.
- e. Information of major shareholders: The name of the shareholder, shareholding amount and ratio of shareholders with a shareholding ratio more than 5%. (Table 5)

## 39. INFORMATION ON THE BANK'S INVESTEES

			Ownership		Recognized	Sum of Ownership (Note a)			
Investees' Names (Note a)	Investees' Location	Principal Business Activities	Interest (%) at Ending Balance	Investment Carrying Amount	Investment Income (Loss) of Current Period	Current Stock	Imputed Stock (Note b)	Stock	Ownership Interest (%)
Taiwan High Speed Rail Corporation	Taipei City	High speed rail road	0.79	1,352,800		44,500,000	-	44,500,000	0.79
Taiwan Stock Exchange Co.	Taipei City	Securities brokerage, margin lending, and underwriting financial products	3.00	6,900,684	-	34,764,152	-	34,764,152	3.00
Taiwan Sugar Co.	Tainan City	Manufacture correlative products of sugar and crop	0.41	1,799,485		23,246,159	-	23,246,159	0.41
Taiwan Power Co.	Taipei City	Generate electric power, power distribution, and cable assemble	0.41	584,602	-	235,726,532	-	235,726,532	0.41
Taipei Foreign Exchange Inc.	Taipei City	Exchange trading, DEPOS, and Swap	3.53	34,321	-	700,000	-	700,000	3.53
Lieu-An Service Co., Ltd.	Taipei City	ATM purchase, rental, and repair or maintenance	5.00	1,771		125,000	-	125,000	5.00
CDIB & Partners Investment Holding Co.	Taipei City	Investment	4.95	632,880	-	54,000,000	-	54,000,000	4.95
Nomura Asset Management Taiwan Ltd.	Taipei City	Securities investment trust	4.09	91,977	-	1,413,725	-	1,413,725	4.09
Financial Information Service Co., Ltd.	Taipei City	Type II telecommunications business	1.26	225,286	-	6,589,242	-	6,589,242	1.26
Taiwan Futures Exchange	Taipei City	Futures exchange	1.00	912,390	-	5,456,551	-	5,456,551	1.00
Taiwan Assets Management Co., Ltd.	Taipei City	Acquisition of delinquent loans, evaluation, auction, and management	11.35	1,671,600	-	120,000,000	-	120,000,000	11.35
Taiwan Financial Asset Service Co.	Taipei City	Auction assets of the recognition of an impartial third party	2.94	48,900	-	5,000,000	-	5,000,000	2.94
Financial Esolution Co., Ltd.	Taipei City	Financial information systems development	4.12	8,928		905,475	-	905,475	4.12
Taiwan Depository & Clearing Corporation	Taipei City	Provide book-entry of securities transactions	0.08	76,737		542,696	-	542,696	0.08
Sunlight Assets Management Co., Ltd.	Taipei City	Acquisition of delinquent loans, evaluation, auction, and management	0.70	550	-	41,768	-	41,768	0.70
Taiwan Mobile Payment Corporation	Taipei City	Electronic information provider	3.00	10,008	-	1,800,000	-	1,800,000	3.00
Taiwan Urban Regeneration & Financial Services Co., Ltd.	Taipei City	Urban renewal and reconstruction industry	5.00	9,350	-	2,500,000	-	2,500,000	5.00

Note a: The investees' voting shares, and imputed stock were owned by the Bank and related parties.

- Note b: 1) Imputed stock refers to the purchase of securities with equity or derivative commodity contracts (not yet converted into equity holding), which is linked to the equity of the reinvestment business according to the agreed transaction conditions and the bank's commitment to be used as Article 74 of The Banking Act of The Republic of China stipulates that for the purpose of reinvestment, under the assumption of conversion, the shares acquired as a result of the conversion.
  - 2) The above-mentioned "securities with equity" refers to the securities stipulated in the first paragraph of Article 11 of Securities and Exchange Act Enforcement Rules, such as convertible corporate bonds and call warrants.
  - 3) The above-mentioned "derivative commodity contract" refers to those who meet the definition of derivative instruments in IAS 39, such as stock options.

#### **40. SEGMENT INFORMATION**

Information reported to the chief operating decision maker for the purpose of resource allocation and assessment of segment performance focuses on the types of services provided.

### a. Segment revenue and results

			For the Six	Months Ended Ju	ne 30, 2024		
	Loans	Deposits	Financial Instruments and Investments	Wealth Management	Oversea Branch and Subsidiaries	Others	Total
Net income of interest Net service fee income Net income on financial	\$ 7,418,268 1,300,039	\$ 7,774,893 66,892	\$ (5,897,680) (22,399)	\$ - 2,430,315	\$ 1,780,299 62,318	\$ (12,473) -	\$ 11,063,307 3,837,165
instrument Others	23,682	<u>-</u>	5,514,125 1,673	<u> </u>	145,922 1,889	166,384	5,660,047 193,628
Net revenue and gains Bad debts expense and commitment and guarantee	8,741,989	7,841,785	(404,281)	2,430,315	1,990,428	153,911	20,754,147
liability provision Operating expense	(913,841)	<u> </u>	(107)		(625,014)	<u> </u>	(1,538,962) (9,785,753)
Income before income tax	\$ 7,828,148	\$ 7,841,785	<u>\$ (404,388)</u>	\$ 2,430,315	<u>\$ 1,365,414</u>	<u>\$ 153,911</u>	<u>\$ 9,429,432</u>
				Months Ended Ju	ne 30, 2023		
	Loans	Deposits	Financial Instruments and Investments	Wealth Management	Oversea Branch and Subsidiaries	Others	Total
Net income of interest Net service fee income Net income on financial	\$ 6,302,743 760,537	\$ 8,079,360 82,388	\$ (5,182,910) (19,299)	\$ - 1,663,610	\$ 1,929,201 59,447	\$ (10,889) -	\$ 11,117,505 2,546,683
instrument Others	6.188	-	5,605,327 2,072	-	285,386	140.420	5,890,713
Net revenue and gains							
Bad debts expense and commitment and guarantee	7,069,468	8,161,748	405,190	1,663,610	4,292 2,278,326	149,429 138,540	161,981 19,716,882
Bad debts expense and		8,161,748		1,663,610			

The reported revenue and results on the segment information did not include inter-segment revenue for the six months ended June 30, 2024 and 2023.

This was the measure reported to the chief operating decision maker for the purpose of resource allocation and assessment of segment performance.

## b. Segment total assets and liabilities

				June 30, 2024			
	Loans	Deposits	Financial Instruments and Investments	Wealth Management	Overseas Branches and Subsidiary	Others	Total
Assets Liabilities	\$ 1,781,771,592 \$ 1,664,124	\$ <u>-</u> \$ 2,570,518,492	\$ 956,620,236 \$ 92,802,727	<u>\$</u>	\$ 258,374,975 \$ 176,869,027	\$ 105,663,421 \$ 66,911,772	\$ 3,102,430,224 \$ 2,908,766,142
				December 31, 2023			
	Loans	Deposits	Financial Instruments and Investments	Wealth Management	Overseas Branches and Subsidiary	Others	Total
Assets Liabilities	\$ 1,675,521,512 \$ 1,556,444	<u>\$</u> - <u>\$</u> 2,394,518,260	\$ 894,795,052 \$ 102,734,141	<u>\$</u>	\$ 223,367,313 \$ 161,059,658	\$ 107,190,262 \$ 53,007,580	\$ 2,900,874,139 \$ 2,712,876,083
				June 30, 2023			
	Loans	Deposits	Financial Instruments and Investments	Wealth Management	Overseas Branches and Subsidiary	Others	Total
Assets Liabilities	\$ 1,554,091,194 \$ 2,345,319	<u>\$</u> <u>\$ 2,288,554,708</u>	\$ 860,478,262 \$ 75,412,243	<u>s -</u>	\$ 206,980,983 \$ 116,415,572	\$ 87,983,598 \$ 51,076,624	\$ 2,709,534,037 \$ 2,533,804,466

## CHANG HWA COMMERCIAL BANK, LTD. AND SUBSIDIARIES

# INFORMATION ON INVESTEES' NAMES AND LOCATIONS FOR THE SIX MONTHS ENDED JUNE 30, 2024

(In Thousands of New Taiwan Dollars, Except for Percentage and Shares)

	Investees' Names	Investees' Location	Line of Business	Original Investment Amount			<b>Ending Balance</b>		Net Income	Recognized	
Investor				End of June 30, 2024	End of December 31, 2023	Number of Shares	Percentage of Ownership (%)	Book Value	(Loss) of Current Period	Income (Loss) of Current Period	Note
C	Chang Hua Commercial Bank, Ltd. Chang Hwa Bank Venture Capital Co., Ltd.	Mainland China Taiwan	Banking Venture capital	\$ 12,117,288 1,042,686	\$ 12,117,288 1,042,686	Note 104,268,647	100 100	\$ 14,027,240 1,265,229	\$ 74,970 82,705	\$ 74,970 82,705	

Note: Limited company organization.

## CHANG HWA COMMERCIAL BANK, LTD. AND SUBSIDIARIES

# MARKETABLE SECURITIES HELD JUNE 30, 2024

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

		Relationship with the						
Holding Company Name	Type and Name of Marketable Securities (Note 1)	Holding Company (Note 2)	olding Company Financial Statement Account		Carrying Amount (Note 3)	Percentage of Ownership (%)	Fair Value	Note
Chang Hwa Bank Venture Capital Co., Ltd. (CHBVC)	Jada International Development Co., Ltd.	-	Financial assets at fair value through other comprehensive income	2,919,378	\$ 30,478	8.5	\$ 30,478	
	Package Plus Sustainable Integration Co., Ltd	-	Financial assets at fair value through other comprehensive income	256,411	10,256	5.2	10,256	
	Digit Spark CO., LTD.	-	Financial assets at fair value through other comprehensive income	275,000	9,999	1.5	9,999	
	PlayNitride Display Co., Ltd.	-	Financial assets at fair value through profit or loss	218,000	16,067	0.2	16,067	
	TIGERAIR TAIWAN CO., LTD.	-	Financial assets at fair value through profit or loss	210,000	12,390	-	12,390	
	Yuh Shan Environmental Engineering Co., Ltd.	-	Financial assets at fair value through profit or loss	316,764	18,211	1.1	18,211	
	Advanced Wireless & Antenna Inc.	-	Financial assets at fair value through profit or loss	144,000	5,511	0.6	5,511	
	Ina Energy Corporation	-	Financial assets at fair value through profit or loss	2,000,000	78,040	0.9	78,040	
	Imedtac Co., Ltd.	-	Financial assets at fair value through profit or loss	300,000	15,000	1.6	15,000	
	Ace Medical Technology Co., Ltd.	-	Financial assets at fair value through profit or loss	1,000,000	-	4.9	-	
	Minima Technology Co., Ltd.	-	Financial assets at fair value through profit or loss	570,000	10,357	1.4	10,357	
	Sunpower Energy Technology Co., Ltd.	-	Financial assets at fair value through profit or loss	1,112,456	23,328	4.1	23,328	
	Outstanding Management Consultants Co., Ltd.	CHBVC is its director	Financial assets at fair value through profit or loss	117,040	1,518	19.0	1,518	
	Glory Wheel Enterprise Co., Ltd.	-	Financial assets at fair value through profit or loss	371,800	38,165	1.0	38,165	
	Red Sunrise Co., Ltd.	-	Financial assets at fair value through profit or loss	1,309,677	62,589	8.5	62,589	
	Starlux Airlines Co., Ltd.	-	Financial assets at fair value through profit or loss	2,887,794	84,497	0.1	84,497	
	P-Waver Inc.	-	Financial assets at fair value through profit or loss	588,000	9,996	3.8	9,996	
	Champ-Ray Industrial Co., Ltd.	-	Financial assets at fair value through	587,000	53,206	2.2	53,206	
	Annji Pharmaceutical Co., Ltd.	-	profit or loss Financial assets at fair value through profit or loss	1,500,000	62,295	1.6	62,295	

(Continued)

		Relationship with the		June 30, 2024				
Holding Company Name	Holding Company Name  Type and Name of Marketable Securities (Note 1)		Financial Statement Account	Number of Shares	Carrying Amount (Note 3)	Percentage of Ownership (%)	Fair Value	Note
	Techplasma Technology Co., Ltd.	-	Financial assets at fair value through profit or loss	210,000	\$ 10,000	0.6	\$ 10,000	
	Mercuries F&B Co., Ltd.	-	Financial assets at fair value through profit or loss	333,000	25,974	0.6	25,974	
	Handa Pharmaceuticals, Inc.	-	Financial assets at fair value through profit or loss	300,000	31,338	0.2	31,338	
	Trio Technology International Group Co., Ltd.	-	Financial assets at fair value through profit or loss	300,000	19,500	0.7	19,500	
	Jhu Jian Catering Co., Ltd.	-	Financial assets at fair value through profit or loss	300,000	34,767	0.7	34,767	
	Andros Pharmaceuticals Co., Ltd.	-	Financial assets at fair value through profit or loss	1,000,000	19,980	2.2	19,980	
	WiAdvance Technology Corporation	-	Financial assets at fair value through profit or loss	200,000	30,000	0.9	30,000	
	GEOSAT Aerospace & Technology Inc.	-	Financial assets at fair value through profit or loss	700,000	26,600	0.5	26,600	
	Zeitec Semiconductor Co., Ltd.	-	Financial assets at fair value through profit or loss	450,000	45,000	1.7	45,000	
	Kkday.com International Company Limited	-	Financial assets at fair value through profit or loss	2,577,320	32,571	0.2	32,571	
	Wavesplitter Technologies, Inc.	-	Financial assets at fair value through profit or loss	1,000,000	19,000	4.4	19,000	
	Mesh Cooperative Ventures, Inc.	-	Financial assets at fair value through profit or loss	-	25,665	-	25,665	
	Outstanding Capital Limited Partnership	-	Financial assets at fair value through profit or loss	-	18,001	-	18,001	
	Forward BioT Venture Capital	-	Financial assets at fair value through profit or loss	-	18,130	-	18,130	

Note 1: The securities referred to in this table refer to stocks, bonds, beneficiary certificates and securities derived from the above items within the scope of IFRS 9 "Financial Instruments".

(Concluded)

Note 2: If the issuer of securities is not a related party, this column is exempt.

Note 3: As measured by fair value, fill in the balance of book value after adjustment of the fair value and deduct the allowance loss. If not measured by fair value, fill in the amortized cost (after allowance loss has been deducted) of the book balance.

## CHANG HWA COMMERCIAL BANK, LTD.

# INFORMATION ON INVESTMENT IN MAINLAND CHINA FOR THE SIX MONTHS ENDED JUNE 30, 2024

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

1.

Investee Company	Main Businesses and Products	Paid-in Capital	Method of Investment	Accumulated Outflow of Investment from Taiwan as of January 1, 2024	Investme Outflow	ent Flows Inflow	Accumulated Outflow of Investment from Taiwan as of June 30, 2024	Net Income (Loss) of the Investee (Note 2)	% of Direct or Indirect Investment	Investment Gain (Loss)	Carrying Amount as of June 30, 2024	Accumulated Repatriation of Investment Income as of June 30, 2024	Note
Chang Hua Commercial Bank, Ltd.	Banking	\$ 12,117,288 (US\$ 399,558)		\$ 12,117,288 (US\$ 399,558)		\$ -	\$ 12,117,288 (US\$ 399,558)		100	\$ 74,970	\$ 14,027,240	\$ -	

2.

Accumulated Outward Remittance for Investment in Mainland China June 30, 2024	Investment Amounts Authorized by Investment Commission, MOEA	Upper Limit on the Amount of Investment Stipulated by Investment Commission, MOEA (Note 3)		
\$ 12,117,288 (US\$ 399,558)	\$ 12,117,288 (US\$ 399,433)	\$ 29,049,612		

- Note 1: The three methods of investment are as follows:
  - a. Direct investment in mainland China.
  - b. Investment in mainland China through reinvestment in existing enterprise in a third area.
  - c. Others.
- Note 2: Equity in the profit (loss):
  - a. If the entity is still in the preparation stage and there is no equity in profit (loss), the condition should be noted.
  - b. The basis of recognizing equity in profit (loss) is categorized in the following three types and each entity should be noted according to its condition.
    - 1) Financial statements audited (reviewed) by international accounting firms that cooperate with the accounting firms in the ROC.
    - 2) Financial statements audited (reviewed) by the Taiwan-based parent company's CPA.
    - 3) Others.
- Note 3: In accordance with the "Bank, Financial Holding Corporation and Related Party Invest China Business Rules" announced by the FSC, the accumulated outflow of operating funds and investment from the following parties may not exceed 15% of net assets while they applied:
  - a. Banks in Taiwan (or subsidiaries in a third area) which establish branches, establish/acquire subsidiaries or acquire stock or capital contributions from local stockholders in mainland China.
  - b. The subsidiaries whose issued stocks with voting rights or more than 50% of capital held by banks in Taiwan that have investments in mainland China.

## CHANG HWA COMMERCIAL BANK, LTD. AND SUBSIDIARIES

## INTERCOMPANY RELATIONSHIPS AND SIGNIFICANT TRANSACTIONS FOR THE SIX MONTHS ENDED JUNE 30, 2024

(In Thousands of New Taiwan Dollars, Except for Percentage)

				Transactions Details				
No. (Note 1)	Investee Company	Counterparty	Relationship (Note 2)	Financial Statement Accounts	Amount	Payment Terms	% to Total Sales or Assets (Note 3)	
0	The Bank	Chang Hua Commercial Bank, Ltd. Chang Hwa Bank Venture Capital Co., Ltd.	a. a	Due from the Central Bank and banks Cash and cash equivalents Receivables Other financial assets Interest income Net non-interest income Deposits and remittances Other liabilities Interest expense Net non-interest income	416,734 6,693,000 91,255 1,411 345,892	Same as normal customers	0.01 0.22 0.44 0.01 0.01 - 0.01 0.01	

Note 1: Transaction details: Methods of numbering are as follows:

- a. 0 for parent company.b. In accordance with subsidiary number starts from 1.

Note 2: Relationships are as follows:

- a. Parent company to subsidiary.
- b. Subsidiary to parent company.
- c. Subsidiary to subsidiary.

Note 3: Transactions amounts are calculated as percentage of accrued amounts of total income or ending balance of total assets.

## CHANG HWA COMMERCIAL BANK, LTD.

# INFORMATION OF MAJOR SHAREHOLDERS JUNE 30, 2024

	Sh	Shares			
Name of Major Shareholders	Number of	Percentage of			
	Shares	Ownership (%)			
Ministry of Finance	1,323,950,082	12.19			
Chunghwa Post Co., Ltd.	814,418,157	7.50			
Taishin Financial Holdings Co., Ltd.	606,410,256	5.58			
National Development Fund, Executive Yuan	588,830,293	5.42			
•					

Note: The main shareholder information in this table is calculated by the insurance company on the last business day at the end of the quarter, and the total number of ordinary shares and special shares held by the shareholders who have completed the delivery of without physical registration (including treasury shares) is more than 5%. The share capital recorded in the Bank's consolidated financial statement and the actual number of shares delivered without physical registration may be different due to the basis of preparation and calculation.