Cathay United Bank Co., Ltd. and Subsidiaries

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

INDEPENDENT AUDITORS' REPORT

The Board of Directors and Shareholders Cathay United Bank Co., Ltd.

Opinion

We have audited the accompanying consolidated financial statements of Cathay United Bank Co., Ltd. (the "Bank") and its subsidiaries (collectively, the "Company"), which comprise the consolidated balance sheets as of June 30, 2024, December 31, 2023 and June 30, 2023, 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 Company 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 its consolidated cash flows 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 Company 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 of the Company 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 key audit matter of the Company's consolidated financial statements for the six months ended June 30, 2024 is stated as follows:

Impairment Assessment of Loans

The domestic loans of the Bank which amounted to \$2,304,714,982 thousand were considered material to the financial statements as a whole. The assessment of impairment of loans involves accounting estimates and management's significant judgment, and since the amount of impairment assessed on loans under the relevant regulations issued by the authorities is substantially larger than those assessed under IFRS 9, we determined the impairment of the loans assessed under the relevant regulations prescribed by the authorities as a key audit matter.

The Bank's management regularly assesses its loans for impairment. Recognition of impairment loss on loans is based on compliance with regulations issued by the authorities regarding the classification of credit assets and the provision of impairment loss. For the accounting policies and relevant information on the impairment assessment of loans, refer to Notes 4, 5 and 14.

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

- 1. We obtained an understanding of and tested its internal controls of impairment assessment on loans.
- 2. We tested the classification of the credit assets into their respective categories out of the total five categories and confirmed that such classification complies with the relevant regulations issued by the authorities.
- 3. We performed the tests on selected samples and confirmed the appropriateness of impairment by the length of the overdue period and the value of the collateral of each respective loan.
- 4. We calculated the provision of impairment loss by classifying the credit assets into their respective category and confirmed that such provision complies with the relevant regulations issued by the authorities.

Other Matter

We have also audited the parent company only financial statements of the Bank as of and for the six months 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 International Accounting Standard 34 "Interim Financial Reporting" 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 Company'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 Company 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 Company'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 Company'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 Company'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 Company 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 Company 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 Shiuh-Ran Cheng and Shu-Wan Lin.

Deloitte & Touche Taipei, Taiwan Republic of China

August 15, 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 44)	\$ 105,532,850	2	\$ 105,837,938	2	\$ 98,200,367	2
DUE FROM THE CENTRAL BANK AND CALL LOANS TO BANKS (Notes 4, 7 and 44)	305,392,021	7	336,768,960	8	434,934,844	10
FINANCIAL ASSETS AT FAIR VALUE THROUGH PROFIT OR LOSS (Notes 4, 8, 44 and 49)	238,316,022	6	322,291,636	8	339,770,893	8
FINANCIAL ASSETS AT FAIR VALUE THROUGH OTHER COMPREHENSIVE INCOME (Notes 4, 9, 11, 44, 45 and 49)	349,301,122	8	296,069,646	7	432,756,865	10
INVESTMENTS IN DEBT INSTRUMENTS AT AMORTISED COST (Notes 4, 10, 11, 45 and 49)	539,563,255	13	677,745,166	16	520,951,827	13
SECURITIES PURCHASED UNDER RESELL AGREEMENTS (Notes 4 and 12)	26,900,113	1	24,166,326	-	15,999,007	-
RECEIVABLES, NET (Notes 4, 13, 15 and 44)	148,013,643	3	116,540,618	3	141,375,632	4
CURRENT INCOME TAX ASSETS (Note 4)	45,636	-	60,174	-	19,368	-
DISCOUNTS AND LOANS, NET (Notes 4, 5, 14 and 44)	2,466,804,450	58	2,280,571,067	54	2,159,673,443	51
INVESTMENTS MEASURED BY EQUITY METHOD, NET (Notes 4 and 17)	1,814,639	-	1,792,673	-	1,635,591	-
OTHER FINANCIAL ASSETS, NET	7,803	-	153,713	-	156,495	-
PROPERTY AND EQUIPMENT, NET (Notes 4, 18 and 44)	24,309,348	1	24,373,269	1	24,322,205	1
RIGHT-OF-USE ASSETS, NET (Notes 4, 19 and 44)	6,058,605	-	3,640,704	-	3,870,534	-
INVESTMENT PROPERTIES, NET (Notes 4 and 20)	2,275,583	-	2,287,293	-	2,246,091	-
INTANGIBLE ASSETS, NET (Notes 4 and 21)	8,333,181	-	8,302,654	-	8,252,370	-
DEFERRED TAX ASSETS (Note 4)	3,851,126	-	4,195,335	-	4,449,778	-
OTHER ASSETS, NET (Notes 22 and 44)	30,284,160	1	28,903,636	1	33,673,044	1
TOTAL	<u>\$ 4,256,803,557</u>	<u>100</u>	<u>\$ 4,233,700,808</u>	<u>100</u>	<u>\$ 4,222,288,354</u>	<u>100</u>
LIABILITIES AND EQUITY						
DEPOSITS FROM THE CENTRAL BANK AND BANKS (Notes 23 and 44)	\$ 135,755,334	3	\$ 117,130,854	3	\$ 153,112,495	4
FINANCIAL LIABILITIES AT FAIR VALUE THROUGH PROFIT OR LOSS (Notes 4, 8, 44 and 49)	112,686,452	3	123,125,951	3	139,353,485	3
NOTES AND BONDS ISSUED UNDER REPURCHASE AGREEMENTS (Notes 4 and 24)	25,438,758	1	18,318,492	-	41,271,598	1
PAYABLES (Notes 25 and 44)	59,704,778	1	41,715,928	1	35,630,918	1
CURRENT TAX LIABILITIES (Note 4)	207,423	-	323,344	-	419,722	-
DEPOSITS AND REMITTANCES (Notes 26 and 44)	3,545,545,747	83	3,543,557,812	84	3,478,608,909	82
FINANCIAL DEBENTURES PAYABLE (Note 27)	12,700,000	-	27,100,000	1	27,100,000	1
OTHER FINANCIAL LIABILITIES (Note 28)	60,312,535	2	64,668,563	1	66,683,447	2
PROVISIONS (Notes 4, 15 and 29)	3,639,701	-	3,827,230	-	3,283,708	-
LEASE LIABILITIES (Notes 4, 19 and 44)	6,113,214	-	3,673,568	-	3,919,543	-
DEFERRED TAX LIABILITIES (Note 4)	2,461,566	-	2,210,371	-	1,868,791	-
OTHER LIABILITIES (Notes 4, 31 and 44)	11,746,983		12,183,020		11,369,398	
Total liabilities	3,976,312,491	93	3,957,835,133	93	3,962,622,014	94
EQUITY ATTRIBUTABLE TO OWNERS OF THE BANK (Note 32) Capital stock						
Common stock Reserve for capitalization	108,598,655 11,514,484	3	108,598,655	3	108,598,655	3
Total capital stock Capital surplus	120,113,139 38,869,080	<u>3</u>	108,598,655 38,869,080	<u>3</u>	108,598,655 38,869,080	<u>3</u>
Retained earnings Legal reserve	94,311,239	2	85,964,149	2	85,964,149	2
Special reserve	8,504,431	- 1	16,832,170	- 1	16,832,170	-
Unappropriated earnings Total retained earnings	20,286,452 123,102,122	<u>1</u>	27,823,633 130,619,952	<u>1</u>	17,107,498 119,903,817	2
Other equity Total equity attributable to owners of the Bank	(5,790,669)	- 7	(6,156,444)	 7	(11,600,777)	
	276,293,672	/	271,931,243	/	255,770,775	6
NON-CONTROLLING INTERESTS (Note 32)	4,197,394		3,934,432	-	3,895,565	
Total equity	280,491,066 \$ 4.256,802,557	7	<u>275,865,675</u>	7	<u>259,666,340</u>	<u>6</u>
TOTAL	<u>\$ 4,256,803,557</u>	<u>100</u>	<u>\$ 4,233,700,808</u>	<u>100</u>	<u>\$ 4,222,288,354</u>	<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)

		hree Mon	ths Ended June 30		For the			
	2024		2023		2024		2023	
	Amount	%	Amount	%	Amount	%	Amount	%
NET INTEREST REVENUE (Notes 4, 33 and 44) Interest income	\$ 30,167,232	115	\$ 26,911,972	115	\$ 58,625,196	110	\$ 51,294,353	115
Interest expense	(14,915,926)	<u>(57</u>)	(13,867,721)	<u>(59</u>)	(29,697,402)	<u>(56</u>)	(25,480,671)	<u>(57</u>)
•					,			
Total net interest revenue	15,251,306	58	13,044,251	56	28,927,794	54	25,813,682	58
NET REVENUE OTHER THAN INTEREST Net service fee revenue								
(Notes 4, 34 and 44) Gain on financial assets or liabilities at fair value through profit or loss	6,356,432	24	5,214,982	22	14,056,831	26	10,598,896	24
(Notes 4, 35 and 44) Realized gain on financial assets at fair value	3,549,968	14	3,566,641	15	8,288,896	16	6,293,082	14
through other comprehensive income (Notes 4, 9 and 36) Gain arising from	297,134	1	676,701	3	443,974	1	513,248	1
derecognition of financial assets measured at amortised cost (Notes 4								
and 10)	-	-	-	-	-	-	195	-
Foreign exchange gain (Notes 4 and 50) Impairment reversal (loss)	594,807	2	444,158	2	1,146,661	2	862,706	2
on assets (Notes 4 and 37)	1,774	-	6,560	-	(2,589)	-	(49,509)	_
Share of profit of associates and joint ventures accounted for using								
equity method (Notes 4 and 17) Net other revenue other	10,502	-	6,177	-	22,770	-	14,301	-
than interest income (Notes 4 and 44)	182,715	1	348,982	2	384,209	1	501,760	1
Total net revenue other than interest	10,993,332	42	10,264,201	44	24,340,752	<u>46</u>	18,734,679	42
NET REVENUE	26,244,638	100	23,308,452	100	53,268,546	100	44,548,361	100
BAD DEBTS EXPENSE, COMMITMENT AND GUARANTEE LIABILITY PROVISION (Notes 4, 5,								
13, 14, 15 and 38)	(1,949,113)	<u>(8</u>)	(1,646,161)	<u>(7</u>)	(4,332,071)	<u>(8</u>)	(1,547,264)	<u>(3)</u>
TOTAL OPERATING EXPENSES Employee benefits expenses (Notes 4, 39 and 44) Depreciation and	(6,190,857)	(23)	(5,313,274)	(23)	(12,176,139)	(23)	(10,521,050)	(24)
amortization expense (Notes 4, 18, 19, 21 and 40)	(975,493)	(4)	(950,784)	(4)	(1,944,721)	(4)	(1,899,041)	(4)
Other general and administrative expense (Notes 4, 41 and 44)	(5,278,539)	(20)	(5,094,667)	(22)	(10,085,046)	<u>(19</u>)	(9,183,544)	(21)
Total operating expenses	(12,444,889)	(47)	_(11,358,725)	(49)	(24,205,906)	(46)	(21,603,635) (C	(49) ontinued)

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

	For the T	hree Mon	ths Ended June 30	For the Six Months Ended June 30					
	2024		2023		2024	2023			
	Amount	%	Amount	%	Amount	%	Amount	%	
PROFIT BEFORE TAX	\$ 11,850,636	45	\$ 10,303,566	44	\$ 24,730,569	46	\$ 21,397,462	48	
INCOME TAX EXPENSE (Notes 4 and 42)	(2,102,834)	<u>(8)</u>	(1,928,702)	<u>(8)</u>	(4,559,557)	<u>(8)</u>	(3,852,978)	<u>(9)</u>	
NET INCOME	9,747,802	37	8,374,864	36	20,171,012	38	17,544,484	39	
OTHER COMPREHENSIVE INCOME (Notes 4 and 32) Components of other comprehensive income (loss) that will not be reclassified to profit or loss, net of tax Remeasurement of defined benefit plans			_		(2,330)		(2,723)		
Revaluation (losses) gains on investments in equity instruments measured at fair value through other					(2,330)		(2,723)		
comprehensive income Change in fair value of financial liability attributable to change in credit risk of	1,026,461	4	(39,430)	-	2,822,591	5	624,270	1	
liability Share of other comprehensive income of associates and joint ventures accounted for	265,916	1	57,356	-	475,712	1	232,964	1	
using equity method Income tax related to components of other comprehensive income that will not be reclassified to profit or	-	-	-	-	3,167	-	2,197	-	
loss (Notes 4 and 42) Components of other comprehensive income (loss) that will be reclassified to profit or loss, net of tax Exchange differences on translating the financial statements of	(2,349)	-	(12,772)	-	(162,061)	-	(115,612)	-	
foreign operations Share of other comprehensive loss of associates and joint ventures accounted for	366,736	1	(108,835)	-	1,646,656	3	(156,875)	-	
using equity method	-	-	-	-	(3,971)	-	(3,017) (Co	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				
	2024		2023		2024		2023		
	Amount	%	Amount	%	Amount	%	Amount	%	
(Losses) gains from investments in debt instruments measured at fair value through other comprehensive income Income tax related to components of other comprehensive income that will be reclassified	\$ (1,820,130)	(7)	\$ (1,243,565)	(5)	\$ (3,776,250)	(7)	\$ 2,322,729	5	
to profit or loss									
(Notes 4 and 42)	(57,375)		122,550		(259,337)	(1)	9,422		
Other comprehensive income, net of tax	(220,741)	(1)	(1,224,696)	<u>(5</u>)	744,177	1	2,913,355	7	
TOTAL COMPREHENSIVE INCOME	<u>\$ 9,527,061</u>	<u>36</u>	\$ 7,150,168	<u>31</u>	\$ 20,915,189	<u>39</u>	<u>\$ 20,457,839</u>	<u>46</u>	
PROFIT ATTRIBUTABLE TO:	.	25		0.5		20	* 15 100 102	20	
Owners of the Bank Non-controlling interests	\$ 9,691,110 56,692	37	\$ 8,296,061 <u>78,803</u>	36	\$ 20,044,958 126,054	38	\$ 17,409,483 <u>135,001</u>	39 	
	\$ 9,747,802	<u>37</u>	<u>\$ 8,374,864</u>	<u>36</u>	\$ 20,171,012	38	<u>\$ 17,544,484</u>	<u>39</u>	
COMPREHENSIVE INCOME ATTRIBUTABLE TO:									
Owners of the Bank Non-controlling interests	\$ 9,473,265 53,796	36	\$ 6,918,313 231,855	30 1	\$ 20,652,227 262,962	39	\$ 20,081,731 <u>376,108</u>	45 1	
	\$ 9,527,061	<u>36</u>	\$ 7,150,168	31	\$ 20,915,189	<u>39</u>	<u>\$ 20,457,839</u>	<u>46</u>	
EARNINGS PER SHARE (Note 43)									
Basic	<u>\$ 0.81</u>		<u>\$ 0.69</u>		<u>\$ 1.67</u>		<u>\$ 1.45</u>		

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)

					E	quity Attributable t	o Owners of the Ba	nk						
						<u>, , , , , , , , , , , , , , , , , , , </u>			Other	Equity				
	Capit	al Stock Stock Dividends to Be Distributed	Capital Surplus	Legal Reserve	Retained Earnings Special Reserve	Unappropriated Earnings	Exchange Differences on Translating the Financial Statements of Foreign Operations	Unrealized Gains (Losses) on Financial Assets at Fair Value Through Other Comprehensive Income	Changes in the Fair Value of Financial Liabilities Attributable to Changes in the Credit Risk	Gains (Losses) on Remeasurements of Defined Benefit Plans	Gain on Property Revaluation	Total	Non-controlling Interests	Total Equity
			• •	Ü	•	8	-							
BALANCE AT JANUARY 1, 2023	\$ 108,598,655	\$ -	\$ 38,858,661	\$ 78,748,709	\$ 2,077,665	\$ 24,025,533	\$ (1,291,970)	\$ (12,153,457)	\$ (428,795)	\$ (2,312,872)	\$ 1,612,099	\$ (14,574,995)	\$ 3,989,858	\$ 241,724,086
Changes in equity of associates accounted for using the equity method	<u> </u>			<u> </u>	<u> </u>	(15)	_				-	-		(15)
Appropriation of 2022 earnings														
Legal reserve	-	-	-	7,215,440	14.702.020	(7,215,440)	-	-	-	-	-	-	-	-
Special reserve Cash dividends	-	-	-	-	14,783,830	(14,783,830) (2,055,588)	-	-	_	-	_	_	-	(2,055,588)
Cush dividends						(2,033,300)								(2,033,300)
Net income for the six months ended June 30, 2023	-	-	-	-	-	17,409,483	-	-	-	-	-	-	135,001	17,544,484
Other comprehensive (loss) income for the														
six months ended June 30, 2023, net of income tax	_	_	_	<u>=</u>	_	_	(160,961)	2,648,299	186,372	(1,462)	<u>=</u>	2,672,248	241,107	2,913,355
Total comprehensive income (loss) for the														
six months ended June 30, 2023	_	_	_			17,409,483	(160,961)	2,648,299	186,372	(1,462)		2,672,248	376,108	20,457,839
Recognition of share-based payments granted by the parent company	-	-	10,419	-	-	-	-	-	-	-	-	-	-	10,419
Change in non-controlling interests	-	-	-	-	-	-	-	-	-	-	-	-	(470,401)	(470,401)
Disposals of investments in equity instruments designated as at fair value through other comprehensive income	-	-	-	-	-	(301,970)	-	301,970	-	-	-	301,970	-	-
Others		_			(29,325)	29,325				_				_ _
DALANCE AT HINE 20, 2022	¢ 100 500 655	¢	\$ 38 869 080	¢ 95 064 140	¢ 16 922 170	¢ 17 107 409	¢ (1.452.021)	¢ (0.202.199)	¢ (242,422)	¢ (2.214.224)	¢ 1,612,000	¢ (11,600,777)	¢ 2.005.565	\$ 250 666 240
BALANCE AT JUNE 30, 2023	<u>\$ 108,598,655</u>	<u>5 -</u>	<u> </u>	<u>\$ 85,964,149</u>	<u>\$ 16,832,170</u>	<u>\$ 17,107,498</u>	<u>\$ (1,452,931)</u>	<u>\$ (9,203,188)</u>	<u>\$ (242,423)</u>	<u>\$ (2,314,334)</u>	<u>\$ 1,612,099</u>	<u>\$ (11,600,777)</u>	<u>\$ 3,895,565</u>	<u>\$ 259,666,340</u>
BALANCE AT JANUARY 1, 2024	\$ 108,598,655	\$ -	\$ 38,869,080	\$ 85,964,149	\$ 16,832,170	\$ 27,823,633	\$ (1,520,460)	\$ (2,847,253)	\$ (833,793)	\$ (2,567,037)	\$ 1,612,099	\$ (6,156,444)	\$ 3,934,432	\$ 275,865,675
Appropriation of 2023 earnings				9 247 000		(9.247.000)								
Legal reserve Special reserve	-	-	-	8,347,090	(8,327,739)	(8,347,090) 8,327,739	-	-	-	-	-	-	-	-
Cash dividends	-	-	-	-	(0,327,737)	(16,289,798)	-	-	_	-	-	-	-	(16,289,798)
Stock dividends	-	11,514,484	-	-	-	(11,514,484)	-	-	-	-	-	-	-	-
Net income for the six months ended June 30, 2024	-	-	-	-	-	20,044,958	-	-	-	-	-	-	126,054	20,171,012
Other comprehensive income for the six months ended June 30, 2024, net of income tax		<u>=</u>	<u>-</u>		_	<u>-</u>	1,160,972	(930,825)	380,570	(3,448)		607,269	136,908	<u>744,177</u>
Total comprehensive income (loss) for the six months ended June 30, 2024				_	_	20,044,958	1,160,972	(930,825)	380,570	(3,448)	_	607,269	262,962	20,915,189
Disposals of investments in equity instruments designated as at fair value through other comprehensive income	_	-	-	-	-	241,494	_	(241,494)	_	-	-	(241,494)	_	-
BALANCE AT JUNE 30, 2024	\$ 108,598,655	<u>\$ 11,514,484</u>	\$ 38,869,080	\$ 94,311,239	\$ 8,504,431	\$ 20,286,452	\$ (359,488)	\$ (4,019,572)	\$ (453,22 <u>3</u>)	<u>\$ (2,570,485)</u>	\$ 1,612,099	\$ (5,790,669)	\$ 4,197,394	\$ 280,491,066

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 M	
	2024	2023
CASH FLOWS FROM OPERATING ACTIVITIES		
Profit before tax	\$ 24,730,569	\$ 21,397,462
Adjustments:	+,,,,-	+,-,,,,
Depreciation expense	1,607,016	1,582,397
Amortization expense	337,705	316,644
Expected credit loss/bad debt expense	4,332,071	1,547,264
Net gains on financial assets and liabilities at fair value through		
profit or loss	(8,288,896)	(6,293,082)
Interest expense	29,697,402	25,480,671
Net gains arising from derecognition of financial assets measured at		
amortised cost	-	(195)
Interest income	(58,625,196)	(51,294,353)
Dividend income	(257,746)	(694,486)
Compensation costs of share-based payments	-	10,419
Share of profit of associates and joint ventures accounted for using		
equity method	(22,770)	(14,301)
Gains on disposal of property and equipment	(65,471)	(160,593)
Gains on disposal of investment properties	(1,740)	-
(Gains) losses on disposal of investments	(186,228)	181,238
Impairment loss on financial assets	2,589	49,509
Gains on fair value adjustment of investment property	(22,532)	(48,109)
Changes in operating assets and liabilities		
Due from the Central Bank and call loans to banks	(3,908,859)	(3,344,045)
Financial assets at fair value through profit or loss	124,897,892	(51,276,729)
Financial assets at fair value through other comprehensive income	(54,007,349)	50,177,478
Investments in debt instruments at amortised cost	138,187,763	(4,126,420)
Receivables	(32,284,006)	(18,581,515)
Discounts and loans	(190,230,073)	(115,811,565)
Other financial assets	145,910	(156,503)
Other assets	1,348,267	1,583,145
Deposits from the Central Bank and banks	18,624,480	55,803,256
Financial liabilities at fair value through profit or loss	(44,679,240)	(30,740,289)
Notes and bonds issued under repurchase agreement	7,120,266	10,539,792
Payables	4,313,896	(2,532,413)
Deposits and remittances	1,987,935	232,447,062
Other financial liabilities	(4,356,028)	10,664,250
Provisions	(182,740)	(742,281)
Other liabilities	1,027,854	649,362
Cash (used in) generated from operations	(38,757,259)	126,613,070
Interest received	62,070,455	50,445,494
Dividends received	138,727	236,069
	,	(Continued)

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

	For the Six M Jun	
	2024	2023
Interest paid Income tax paid	\$ (31,357,430) (6,193,627)	\$ (23,525,921) (4,911,207)
Net cash used in generated from operating activities	(14,099,134)	148,857,505
CASH FLOWS FROM INVESTING ACTIVITIES Acquisition of property and equipment Proceeds from disposal of property and equipment Acquisition of intangible assets Proceeds from disposal of investment properties Other assets	(683,709) 156,019 (232,332) 13,520 (2,836,910)	(649,245) 10,686 (84,273) - 2,652,702
Net cash (used in) generated from investing activities	(3,583,412)	1,929,870
CASH FLOWS FROM FINANCING ACTIVITIES Repayments of financial debentures payable Payments of the principal portion of lease liabilities Other liabilities Cash dividends paid	(14,400,000) (867,127) (1,467,062)	(10,048,944) (804,382) (2,206,091) (470,401)
Net cash used in financing activities	(16,734,189)	(13,529,818)
EFFECTS OF EXCHANGE RATE CHANGES ON CASH AND CASH EQUIVALENTS	1,557,563	(167,250)
NET (DECREASE) INCREASE IN CASH AND CASH EQUIVALENTS	(32,859,172)	137,090,307
CASH AND CASH EQUIVALENTS AT THE BEGINNING OF THE PERIOD	368,299,200	312,895,760
CASH AND CASH EQUIVALENTS AT THE END OF THE PERIOD	<u>\$ 335,440,028</u>	\$ 449,986,067 (Continued)

CONSOLIDATED STATEMENTS OF CASH FLOWS

(In Thousands of New Taiwan Dollars)

	June 30		
	2024	2023	
RECONCILIATIONS OF CASH AND CASH EQUIVALENTS			
REPORTED IN THE CONSOLIDATED STATEMENTS OF CASH			
FLOWS WITH THOSE REPORTED IN THE CONSOLIDATED			
BALANCE SHEETS AS OF JUNE 30, 2024 AND 2023			
Cash and cash equivalents reported in the consolidated balance sheets	\$ 105,532,850	\$ 98,200,367	
Due from the Central Bank and call loans to banks qualifying for cash			
and cash equivalents under the definition of IAS 7	203,007,065	335,786,693	
Securities purchased under resell agreements qualifying for cash and			
cash equivalents under the definition of IAS 7	26,900,113	15,999,007	
Cash and cash equivalents at the end of the period	<u>\$ 335,440,028</u>	<u>\$ 449,986,067</u>	

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

(Concluded)

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. INFORMATION ON THE BUSINESS

Cathay United Bank Co., Ltd. (the "Bank"), originally named United World Chinese Commercial Bank (UWCCB), was established in December 1974 after obtaining approval from the Ministry of Finance of the Republic of China (ROC) and officially started operations on May 20, 1975. The Bank is mainly engaged in the following operations: (1) all commercial banking operations authorized by the ROC Banking Act ("Banking Act"); (2) international banking business and related operations; (3) trust business; (4) offshore banking business; and (5) other financial operations related to the promotion of investments by overseas Chinese. The Bank's registered office and main business location is at No. 7, Songren Rd., Xinyi District, Taipei City, Republic of China (ROC).

The Bank's stock was originally trading on the Taiwan Stock Exchange (TWSE) until December 18, 2002, where it was delisted after becoming a wholly-owned subsidiary of Cathay Financial Holding Co., Ltd. ("Cathay Financial Holdings") on the same date through a share swap. Under the Financial Institutions Merger Act, the Bank merged with the former Cathay Commercial Bank, a wholly-owned subsidiary of Cathay Financial Holdings on October 27, 2003, with UWCCB as the surviving entity and was renamed Cathay United Bank Co., Ltd.

The Bank merged with Lucky Bank on January 1, 2007. The Bank was the surviving entity after this merger and Lucky Bank was the extinguished entity. In addition, the Bank acquired specific assets, liabilities, and business of China United Trust & Investment Corporation (CUTIC) on December 29, 2007.

Cathay Financial Holdings is the Bank's ultimate parent company.

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

2. APPROVAL OF FINANCIAL STATEMENTS

The consolidated financial statements of the Bank and its subsidiaries (collectively, the "Company") were approved by the Bank's board of directors on August 15, 2024.

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

a. Initial application of the amendments to the Regulations Governing the Preparation of Financial Reports by Public Banks and 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 the FSC.

The initial application of the amendments to the Regulations Governing the Preparation of Financial Reports by Public Banks and the IFRS Accounting Standards endorsed and issued into effect by the FSC did not have a material impact on the Company's accounting policies.

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

New, Amended and Revised Standards and Interpretations	Effective Date 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.

The Company assessed that the application of the above standards and interpretations will not have a material impact on the Company's financial position and financial performance.

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	January 1, 2026
Classification and Measurement of Financial Instruments"	
Amendments to IFRS 10 and IAS 28 "Sale or Contribution of Assets	To be determined by IASB
between an Investor and its Associate or Joint Venture"	
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 -	January 1, 2023
Comparative Information"	
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.

1) 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 Company 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 Company shall disaggregate items with dissimilar characteristics in the primary financial statements and in the notes. The Company 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 Company as a whole, the Company 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.
- 2) Amendments to IFRS 9 and IFRS 7 "Amendments to the Classification and Measurement of Financial Instruments"

The amendments mainly amend the requirements for the classification of financial assets, including if a financial asset contains a contingent feature that could change the timing or amount of contractual cash flows and the contingent event itself does not relate directly to changes in basic lending risks and costs (e.g., whether the debtor achieves a contractually specified reduction in carbon emissions), the financial asset has contractual cash flows that are solely payments of principal and interest on the principal amount outstanding if, and only if,

- In all possible scenarios (before and after the occurrence of a contingent event), the contractual cash flows are solely payments of principal and interest on the principal amount outstanding; and
- In all possible scenarios, the contractual cash flows would not be significantly different from the contractual cash flows on a financial instrument with identical contractual terms, but without such a contingent feature.

The amendments also stipulate that, when settling a financial liability in cash using an electronic payment system, an entity can choose to derecognize the financial liability before the settlement date if, and only if, the entity has initiated a payment instruction that resulted in:

- The entity having no practical ability to withdraw, stop or cancel the payment instruction;
- The entity having no practical ability to access the cash to be used for settlement as a result of the payment instruction; and
- The settlement risk associated with the electronic payment system being insignificant.

Except for the above impact, as of the date the consolidated financial statements were authorized for issue, the Company is continuously assessing other impacts of the above amended standards and interpretations on the Company'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 and investment properties which are measured at fair value, 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

Principles for preparing the consolidated financial statements

The consolidated financial statements incorporate the financial statements of the Bank and the entities controlled by the Bank (Indovina Bank, CUBC Bank and CUBCN Bank).

The accounting policies used by subsidiaries are same with those used by the Bank.

All intercompany transactions, balances, income and expenses are eliminated in full upon consolidation. Total comprehensive income of subsidiaries is attributed to the owners of the Bank and to the non-controlling interests even if this results in the non-controlling interests having a deficit balance.

Changes in the Company's ownership interests in subsidiaries that do not result in the Company losing control over the subsidiaries are accounted for as equity transactions. The carrying amounts of the interests of the Company and the non-controlling interests are adjusted to reflect the changes in their relative interests in the subsidiaries. Any difference between the amount by which the non-controlling interests are adjusted and the fair value of the consideration paid or received is recognized directly in equity and attributed to the owners of the Bank.

The Bank's financial statements include the accounts of the head office, all branches, and OBU, in addition to the subsidiaries' accounts. All interbank transactions and accounts balances have been eliminated for consolidation purposes.

Entities included in the consolidated financial statements

See Note 16 for detailed information on subsidiaries (including percentages of ownership and main businesses).

Foreign Currencies

In preparing the financial statements of each entity in the group, transactions in currencies other than the Company's functional currency (i.e., foreign currencies) are recognized at the rates of exchange prevailing at the dates of the transactions.

At the end of each reporting period, monetary items denominated in foreign currencies are retranslated at the rates prevailing at that date. Exchange differences on monetary items arising from settlement or translation are recognized in profit or loss in the period in which they arise except for exchange differences on monetary items receivable from or payable to a foreign operation for which settlement is neither planned nor likely to occur (therefore forming part of the net investment in the foreign operation), which are recognized initially in other comprehensive income and reclassified from equity to profit or loss on disposal of the net investments.

Non-monetary items measured at fair value that are denominated in foreign currencies are retranslated at the rates prevailing at the date when the fair value was determined. Exchange differences arising from the retranslation of non-monetary items are included in profit or loss for the period except for exchange differences arising from the retranslation of non-monetary items in respect of which gains and losses are recognized directly in other comprehensive income, in which cases, the exchange differences are also recognized in other comprehensive income.

Non-monetary items that are measured at historical cost in a foreign currency are translated using the exchange rate at the date of the transaction.

For the purposes of presenting the consolidated financial statements, the assets and liabilities of the Company's foreign operations (including subsidiaries, associates, joint ventures and branches in other countries that use currencies which are different from the currency of the Company) are translated into the presentation currency, the New Taiwan dollar, as follows: Assets and liabilities are translated at the exchange rates prevailing at the end of the reporting period; and income and expense items are translated at the exchange rates prevailing at the time of the transactions or the average exchange rates for the period. The resulting currency translation differences are recognized in other comprehensive income (attributed to the owners of the Bank and non-controlling interests as appropriate).

Current and Non-current Assets and Liabilities

Since the operating cycle in the banking industry cannot be reasonably identified, accounts included in the consolidated financial statements of the Company were not classified as current or non-current. Nevertheless, accounts were properly categorized in accordance with the nature of each account and sequenced by their liquidity.

Cash and Cash Equivalents

In the consolidated balance sheets, cash and cash equivalents comprise cash on hand, due from banks, and short-term, highly liquid time deposits that mature within 12 months from the date of acquisition and readily convertible to a known amount of cash and are subject to an insignificant risk of changes in value. In the consolidated statements of cash flows, cash and cash equivalents comprise cash and cash equivalents, due from the Central Bank, call loans to other banks, and securities purchased under resell agreements as reported in the consolidated balance sheets that correspond to the definition of cash and cash equivalents under IAS 7 "Statement of Cash Flows," as endorsed and issued into effect by the FSC.

Financial Instruments

Financial assets and financial liabilities are recognized when the Company becomes a party to the contractual provisions of the instruments.

Financial assets and financial liabilities are initially measured at fair value. Transaction costs that are directly attributable to the acquisition or issue of financial assets and financial liabilities (other than financial assets and financial liabilities at fair value through profit or loss) are added to or deducted from the fair value of the financial assets or financial liabilities, as appropriate, on initial recognition. Transaction costs directly attributable to the acquisition of financial assets or financial liabilities at fair value through profit or loss are recognized in profit or loss.

a. Financial assets

All regular way purchases or sales of financial assets are recognized and derecognized on a trade date basis.

1) Measurement categories

Financial assets are classified into the following categories: Financial assets at FVTPL, financial assets at amortised cost, and investments in debt instruments and equity instruments at FVTOCI.

a) Financial assets at FVTPL

A financial asset is classified as at FVTPL when the financial asset is mandatorily classified or designated as at FVTPL. Financial assets mandatorily classified as at FVTPL include investments in equity instruments which are not designated as at FVTOCI and debt instruments that do not meet the amortised cost criteria or the FVTOCI criteria.

Financial assets at FVTPL are subsequently measured at fair value, with any gains or losses arising on remeasurement recognized in profit or loss. The net gain or loss recognized in profit or loss incorporates any dividend or interest earned on the financial asset. Fair value is determined in the manner described in Note 49.

b) Financial assets at amortised cost

Financial assets that meet the following conditions are subsequently measured at amortised cost:

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

Subsequent to initial recognition, financial assets at amortised cost, including cash and cash equivalents, due from the Central Bank and call loans to banks, investments in debt instruments at amortised cost, receivables and discounts and loans, are measured at amortised cost, which equals the gross carrying amount determined by the effective interest method less any impairment loss. Exchange differences are recognized in profit or loss.

Interest income is calculated by applying the effective interest rate to the gross carrying amount of a financial asset, except for:

- i. Purchased or originated credit-impaired financial assets, for which interest income is calculated by applying the credit-adjusted effective interest rate to the amortised cost of the financial asset; and
- ii. Financial assets that are not credit-impaired on purchase or origination but have subsequently become credit-impaired, for which interest income is calculated by applying the effective interest rate to the amortised cost of such financial assets in subsequent reporting periods.

A financial asset is credit-impaired when one or more of the following events have occurred:

- i. Significant financial difficulty of the issuer or the borrower;
- ii. Breach of contract, such as a default;

- iii. It is becoming probable that the borrower will enter bankruptcy or undergo a financial reorganization; or
- iv. The disappearance of an active market for that financial asset because of financial difficulties.

c) Investments in debt instruments at FVTOCI

Debt instruments that meet the following conditions are subsequently measured at FVTOCI:

- i. The financial asset is held within a business model whose objective is achieved by both the collecting of contractual cash flows and the selling of the financial assets; and
- ii. The contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

Investments in debt instruments at FVTOCI are subsequently measured at fair value. Changes in the carrying amounts of these debt instruments relating to changes in foreign currency exchange rates, interest income calculated using the effective interest method and impairment losses or reversals are recognized in profit or loss. Other changes in the carrying amount of these debt instruments are recognized in other comprehensive income and will be reclassified to profit or loss when the investment is disposed of.

d) Investments in equity instruments at FVTOCI

On initial recognition, the Company may make an irrevocable election to designate investments in equity instruments as at FVTOCI. Designation as at FVTOCI is not permitted if the equity investment is held for trading or if it is contingent consideration recognized by an acquirer in a business combination.

Investments in equity instruments at FVTOCI are subsequently measured at fair value with gains and losses arising from changes in fair value recognized in other comprehensive income and accumulated in other equity. The cumulative gain or loss will not be reclassified to profit or loss on disposal of the equity investments; instead, they will be transferred to retained earnings.

Dividends on these investments in equity instruments are recognized in profit or loss when the Company's right to receive the dividends is established, unless the dividends clearly represent a recovery of part of the cost of the investment.

2) Impairment of financial assets

The Company recognizes a loss allowance for expected credit losses (ECLs) on financial assets at amortised cost, and investments in debt instruments measured at FVTOCI.

The Company recognizes lifetime ECLs when there has been a significant increase in credit risk since initial recognition. If, on the other hand, the credit risk on the financial instrument has not increased significantly since initial recognition, the Company measures the loss allowance for that financial instrument at an amount equal to 12-month ECLs.

For receivables that do not contain a significant financing component, the allowance for losses is recognized at an amount equal to lifetime ECLs.

ECLs reflect the weighted average of credit losses with the respective risks of default occurring as the weights. 12-month ECL represents the portion of lifetime ECLs that is expected to result from default events on a financial instrument that are possible within 12 months after the reporting date. Lifetime ECLs represent the expected credit losses that will result from all possible default events over the expected life of a financial instrument.

The definition of the financial assets in default is described in Note 50.

The impairment loss of all financial assets is recognized in profit or loss by a reduction in their carrying amounts through a loss allowance account, except for investments in debt instruments at FVTOCI, for which the loss allowance is recognized in other comprehensive income and the carrying amounts of such financial assets are not reduced.

According to the Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/Non-accrual Loans, the Bank assesses the customers' financial position, the overdue payments of the principal and interest, and the value of collateral to classify credit assets into normal credit assets (excluding loans to the ROC government) and unsound assets which should be further classified as special mention, substandard, doubtful and losses, for which the minimum provisions are 1%, 2%, 10%, 50% and 100% of the outstanding balance, respectively. Furthermore, the FSC stipulates that banks should recognize provision of at least 1.5% of normal credit assets in mainland China (including short-term advances for trade finance) and loans for mortgage and construction loans that have been classified as normal assets, and further determine the allowance for losses based on the higher of the above-mentioned provision and the assessment of the expected credit losses.

The Company writes off credits deemed uncollectable after the write-off is proposed and approved by the board of directors. Recoveries of credits written off are recognized as a reversal of loss provision in the current period.

3) Derecognition of financial assets

The Company derecognizes a financial asset only when the contractual rights to the cash flows from the asset expire or when it transfers the financial asset and substantially all the risks and rewards of ownership of the asset to another party.

On derecognition of a financial asset at amortised cost in its entirety, the difference between the asset's carrying amount and the sum of the consideration received and receivable is recognized in profit or loss. On derecognition of an investment in a debt instrument at FVTOCI, the difference between the asset's carrying amount and the sum of the consideration received and receivable and the cumulative gain or loss that had been recognized in other comprehensive income is recognized in profit or loss. However, on derecognition of an investment in an equity instrument at FVTOCI, the cumulative gain or loss that had been recognized in other comprehensive income is transferred directly to retained earnings, without recycling through profit or loss.

b. Equity instruments

Debt and equity instruments issued by the Company are classified as either financial liabilities or as equity in accordance with the substance of the contractual agreements and the definitions of a financial liability or an equity instrument.

Equity instruments issued by the Company are recognized at the proceeds received, net of direct issue costs.

The repurchase of the Company's own equity instruments is recognized and deducted directly from equity, and its carrying amounts are calculated based on weighted average by share types and calculated separately by repurchase category. No gain or loss is recognized in profit or loss on the purchase, sale, issuance or cancellation of the Company's own equity instruments.

c. Financial liabilities

1) Subsequent measurement

Except for the cases stated below, all financial liabilities are measured at amortised cost using the effective interest method:

a) Financial liabilities at FVTPL

Financial liabilities are classified as at FVTPL when the financial liabilities are either held for trading or designated as at FVTPL.

Financial liabilities held for trading are stated at fair value, with any gains or losses arising on remeasurement recognized in profit or loss. The net gain or loss recognized in profit or loss incorporates any interest paid on the financial liability.

A financial liability is classified as designated as at FVTPL upon initial recognition if:

- i. Such designation eliminates or significantly reduces a measurement or recognition inconsistency that would otherwise arise; or
- ii. The financial liability forms part of a group of financial assets or financial liabilities or both, which is managed and its performance is evaluated on a fair value basis, in accordance with the Company's documented risk management or investment strategy, and information about the grouping is provided internally on that basis; or
- iii. The contract contains one or more embedded derivatives so that the entire hybrid (combined) contract can be designated as at FVTPL.

For a financial liability designated as at FVTPL, the amount of changes in fair value attributable to changes in the credit risk of the liability is presented in other comprehensive income, and it will not be subsequently reclassified to profit or loss. The gain or loss accumulated in other comprehensive income will be transferred to retained earnings when the financial liabilities are derecognized. The changes in fair value of the outstanding liabilities are recognized in profit or loss. If this accounting treatment related to credit risk would create or enlarge an accounting mismatch, all changes in fair value of the liability are presented in profit or loss.

Fair value is determined in the manner described in Note 49.

b) Financial guarantee contracts

Financial guarantee contracts issued by the Company, if not designated as at FVTPL, are subsequently measured at the higher of the amount of the loss allowance reflecting expected credit losses and the amount after amortization.

2) Derecognition of financial liabilities

The difference between the carrying amount of the financial liability derecognized and the consideration paid, including any non-cash assets transferred or liabilities assumed, is recognized in profit or loss.

d. Derivatives

Derivatives are initially recognized at fair value at the date the derivative contracts are entered into and are subsequently remeasured to their fair value at the balance sheet date. The resulting gain or loss is recognized in profit or loss immediately. When the fair value of a derivative financial instrument is positive, the derivative is recognized as a financial asset; when the fair value of a derivative financial instrument is negative, the derivative is recognized as a financial liability.

Derivatives embedded in hybrid contracts that contain financial asset hosts within the scope of IFRS 9 are not separated; instead, the classification is determined in accordance with the entire hybrid contract. Derivatives embedded in non-derivative host contracts that are not financial assets within the scope of IFRS 9 (e.g. financial liabilities) are treated as separate derivatives when they meet the definition of a derivative, their risks and characteristics are not closely related to those of the host contracts and the host contracts are not measured at FVTPL.

e. Modification of financial instruments

When a financial instrument is modified, the Bank assesses whether the modification will result in derecognition. If modification of a financial instrument results in derecognition, it is accounted for as derecognition of financial assets or liabilities. If the modification does not result in derecognition, the Bank recalculates the gross carrying amount of the financial asset or the amortised cost of the financial liability based on the modified cash flows discounted at the original effective interest rate with any modification gain or loss recognized in profit or loss. The cost incurred is adjusted to the carrying amount of the modified financial asset or financial liability and amortised over the modified remaining period.

For the changes in the basis for determining contractual cash flows of financial assets or financial liabilities resulting from the interest rate benchmark reform, the Bank elects to apply the practical expedient in which the changes are accounted for by updating the effective interest rate at the time the basis is changed, provided the changes are necessary as a direct consequence of the reform and the new basis is economically equivalent to the previous basis. When multiple changes are made to a financial asset or a financial liability, the Bank first applies the practical expedient to those changes required by interest rate benchmark reform, and then applies the requirements of modification of financial instruments to the other changes that cannot apply the practical expedient.

Investments in Associates

An associate is an entity over which the Bank has significant influence, and which is neither a subsidiary nor an interest in a joint venture.

The Bank uses the equity method to account for its investments in associates. Under the equity method, investments in an associate are initially recognized at cost and adjusted thereafter to recognize the Bank's share of the profit or loss and other comprehensive income of the associate. The Bank also recognizes the changes in the Bank's share of the equity of associates attributable to the Bank.

Any excess of the cost of acquisition over the Bank's share of the net fair value of the identifiable assets and liabilities of an associate at the date of acquisition is recognized as goodwill, which is included within the carrying amount of the investment and is not amortised. Any excess of the Bank's share of the net fair value of the identifiable assets and liabilities over the cost of acquisition is recognized immediately in profit or loss.

When the Bank subscribes for additional new shares of an associate at a percentage different from its existing ownership percentage, the resulting carrying amount of the investment differs from the amount of the Bank's proportionate interest in the associate. The Bank records such a difference as an adjustment to investments with the corresponding amount charged or credited to capital surplus - changes in capital surplus from investments in associates accounted for using the equity method. If the Bank's ownership interest is reduced due to its additional subscription of the new shares of the associate, the proportionate amount of the gains or losses previously recognized in other comprehensive income in relation to that associate is reclassified to profit or loss on the same basis as would be required had the investee directly disposed of the related assets or liabilities. When the adjustment should be debited to capital surplus, but the capital surplus recognized from investments measured by equity method is insufficient, the shortage is debited to retained earnings.

When the Bank's share of losses of an associate equals or exceeds its interest in that associate (which includes any carrying amount of the investment accounted for using the equity method and long-term interests that, in substance, form part of the Bank's net investment in the associate), the Bank discontinues recognizing its share of further loss, if any. Additional losses and liabilities are recognized only to the extent that the Bank has incurred legal obligations, or constructive obligations, or made payments on behalf of that associate.

The entire carrying amount of an investment (including goodwill) is tested for impairment as a single asset by comparing its recoverable amount with its carrying amount. Any impairment loss recognized is not allocated to any asset, including goodwill, which forms part of the carrying amount of the investment. Any reversal of that impairment loss is recognized to the extent that the recoverable amount of the investment subsequently increases.

The Bank discontinues the use of the equity method from the date on which its investment ceases to be an associate. Any retained investment is measured at fair value at that date, and the fair value is regarded as the investment's fair value on initial recognition as a financial asset. The difference between the previous carrying amount of the associate attributable to the retained interest and its fair value is included in the determination of the gain or loss on disposal of the associate. The Bank accounts for all amounts previously recognized in other comprehensive income in relation to that associate on the same basis as would be required had that associate directly disposed of the related assets or liabilities. If an investment in an associate becomes an investment in a joint venture or an investment in a joint venture becomes an investment in an associate, the Bank continues to apply the equity method and does not remeasure the retained interest.

When the Bank transacts with its associate, profits and losses resulting from the transactions with the associate are recognized in the Bank's financial statements only to the extent of interests in the associate that are related to the Bank.

Nonperforming Loans

Under the "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Nonperforming/Nonaccrual Loans" issued by the authorities, loans and other credits (including the accrued interest) that remain unpaid on their maturity are transferred immediately to nonperforming loans if the transfer is approved by the board of directors.

Nonperforming loans transferred from loans are recognized as discounts and loans, and those transferred from other credits are recognized as other financial assets.

Repurchase and Resale Transactions

Securities purchased under resell agreements and securities sold under repurchase agreements are generally treated as collateralized financing transactions. Interest earned on reverse repurchase agreements or interest incurred on repurchase agreements is recognized as interest income or interest expense over the life of each agreement.

Property and Equipment

Property and equipment are stated at cost less accumulated depreciation and accumulated impairment loss.

Property and equipment in the course of construction are measured at cost less any recognized impairment loss. Cost includes professional fees and borrowing costs eligible for capitalization. Before that asset reaches its intended use are measured at the lower of cost or net realizable value, and any proceeds and cost are recognized in profit or loss. Such assets are depreciated and classified to the appropriate categories of property and equipment when completed and ready for their intended use.

Freehold land is not depreciated. Depreciation of property and equipment is recognized using the straight-line method. Each significant part is depreciated separately. If the lease term of an item of property and equipment is shorter than its useful life, such asset is depreciated over its lease term. The estimated useful lives, residual values and depreciation methods are reviewed at the end of each reporting period, with the effects of any changes in the estimates accounted for on a prospective basis.

If the house that is exchanged for land under the jointly constructed with house divided contract is classified as real estate and equipment and the exchange has commercial substance, the exchange gains and losses are recognized when exchanged.

On derecognition of an item of property and equipment, the difference between the sales proceeds and the carrying amount of the asset is recognized in profit or loss.

Investment Properties

Investment properties are properties held to earn rentals and/or for capital appreciation. Investment properties also include land held for a currently undetermined future use.

Investment properties are measured initially at cost, including transaction costs, and are subsequently measured using the fair value model. Changes in the fair value of investment properties are included in profit or loss for the period in which they arise.

On derecognition of an investment property, the difference between the net disposal proceeds and the carrying amount of the asset is included in profit or loss.

The Bank decides to transfer assets to or from investment property based on the actual use of assets.

For a transfer from the property and equipment classification to investment property based on the actual use of assets, any difference between the fair value of the property at the transfer date and its previous carrying amount is recognized in other comprehensive income and accumulated in gain on property revaluation under other equity that will be transferred directly to retained earnings when the asset is derecognized.

Goodwill

Goodwill arising from the acquisition of a business is carried at cost as established at the date of acquisition of the business less accumulated impairment loss.

For the purposes of impairment testing, goodwill is allocated to each of the Company's cash-generating units or groups of cash-generating units (referred to as "cash-generating units") that are expected to benefit from the synergies of the combination.

A cash-generating unit to which goodwill has been allocated is tested for impairment annually or more frequently when there is an indication that the unit may be impaired, by comparing its carrying amount, including the attributed goodwill, with its recoverable amount. However, if the goodwill allocated to a cash-generating unit was acquired in a business combination during the current annual period, that unit shall be tested for impairment before the end of the current annual period. If the recoverable amount of the cash-generating unit is less than its carrying amount, the impairment loss is allocated first to reduce the carrying amount of any goodwill allocated to the unit and then pro rata to the other assets of the unit based on the carrying amount of each asset in the unit. Any impairment loss is recognized directly in profit or loss. Any impairment loss recognized on goodwill is not reversed in subsequent periods.

If goodwill has been allocated to a cash-generating unit and the entity disposes of an operation within that unit, the goodwill associated with the operation which is disposed of is included in the carrying amount of the operation when determining the gain or loss on disposal and is measured on the basis of the relative values of the operation disposed of and the portion of the cash-generating unit retained.

Foreclosed Collateral

Collateral assumed (recorded in other assets) are recognized at cost, which includes the assumed prices and any necessary repairs to make the collateral saleable, and evaluated at the lower of cost or net realizable value as of the balance sheet date.

Intangible Assets (Excluding Goodwill)

a. Intangible assets acquired separately

Intangible assets with finite useful lives that are acquired separately are initially measured at cost and subsequently measured at cost less accumulated amortization and accumulated impairment losses. Amortization is recognized on a straight-line basis. The estimated useful lives, residual values, and amortization methods are reviewed at the end of each reporting period, with the effect of any changes in the estimates accounted for on a prospective basis. Intangible assets with indefinite useful lives are measured at cost less accumulated impairment loss.

b. Derecognition

On derecognition of an intangible asset, the difference between the net disposal proceeds and the carrying amount of the asset is recognized in profit or loss.

Impairment of Property and Equipment, Right-of-use Assets and Intangible Assets (Excluding Goodwill)

At the end of each reporting period, the Company reviews the carrying amounts of its property and equipment, right-of-use asset and intangible assets, excluding goodwill, to determine whether there is any indication that those assets have suffered any impairment loss. If any such indication exists, the recoverable amount of the asset is estimated in order to determine the extent of the impairment loss. Corporate assets are allocated to cash-generating units on a reasonable and consistent basis of allocation.

The recoverable amount is the higher of fair value less costs to sell and value in use. If the recoverable amount of an asset or cash-generating unit is estimated to be less than its carrying amount, the carrying amount of the asset or cash-generating unit is reduced to its recoverable amount, with the resulting impairment loss recognized in profit or loss.

When an impairment loss is subsequently reversed, the carrying amount of the corresponding asset or cash-generating unit is increased to the revised estimate of its recoverable amount, but only to the extent of the carrying amount that would have been determined had no impairment loss been recognized on the asset or cash-generating unit in prior years. A reversal of an impairment loss is recognized in profit or loss.

Leasing

At the inception of a contract, the Company assesses whether the contract is, or contains, a lease.

a. The Company as lessor

Leases are classified as finance leases whenever the terms of a lease transfer substantially all the risks and rewards of ownership to the lessee. All other leases are classified as operating leases.

Lease payments (less any lease incentives payable) from operating leases are recognized as income on a straight-line basis over the terms of the relevant leases. Initial direct costs incurred in obtaining operating leases are added to the carrying amounts of the underlying assets and recognized as expenses on a straight-line basis over the lease terms.

Variable lease payments that do not depend on an index or a rate are recognized as income in the periods in which they are incurred.

When a lease includes both land and building elements, the Company assesses the classification of each element separately as a finance or an operating lease based on the assessment as to whether substantially all the risks and rewards incidental to ownership of each element have been transferred to the Company. The lease payments are allocated between the land and the building elements in proportion to the relative fair values of the leasehold interests in the land element and building element of the lease at the inception of a contract. If the allocation of the lease payments can be made reliably, each element is accounted for separately in accordance with its lease classification. When the lease payments cannot be allocated reliably between the land and building elements, the entire lease is generally classified as a finance lease unless it is clear that both elements are operating leases; in which case, the entire lease is classified as an operating lease.

b. The Company as lessee

The Company recognizes right-of-use assets and lease liabilities for all leases at the commencement date of the lease, except for short-term leases and low-value asset leases accounted for applying a recognition exemption where lease payments are recognized as expenses on a straight-line basis over the lease terms.

Right-of-use assets are initially measured at cost, which comprises the initial measurement of lease liabilities adjusted for lease payments made at or before the commencement date, plus any initial direct costs incurred and an estimate of costs needed to restore the underlying assets, and less any lease incentives received. Right-of-use assets are subsequently measured at cost less accumulated depreciation and impairment losses and adjusted for any remeasurement of the lease liabilities. Right-of-use assets are presented on a separate line in the consolidated balance sheets.

Right-of-use assets are depreciated using the straight-line method from the commencement dates to the earlier of the end of the useful lives of the right-of-use assets or the end of the lease terms.

Lease liabilities are initially measured at the present value of the lease payments, which comprise fixed payments, in-substance fixed payments, variable lease payments which depend on an index or a rate, residual value guarantees, the exercise price of a purchase option if the Company is reasonably certain to exercise that option, and payments of penalties for terminating a lease if the lease term reflects such termination, less any lease incentives receivable. The lease payments are discounted using the interest rate implicit in a lease, if that rate can be readily determined. If that rate cannot be readily determined, the Company uses the lessee's incremental borrowing rate.

Subsequently, lease liabilities are measured at amortised cost using the effective interest method, with interest expense recognized over the lease terms. When there is a change in a lease term, a change in the amounts expected to be payable under a residual value guarantee, a change in the assessment of an option to purchase an underlying asset, or a change in future lease payments resulting from a change in an index or a rate used to determine those payments, the Company remeasures the lease liabilities with a corresponding adjustment to the right-of-use-assets. However, if the carrying amount of the right-of-use assets is reduced to zero, any remaining amount of the remeasurement is recognized in profit or loss. Lease liabilities are presented on a separate line in the consolidated balance sheets.

Variable lease payments that do not depend on an index or a rate are recognized as expenses in the periods in which they are incurred.

Provisions

Provisions are recognized when a present obligation (legal or constructive) is due to a past event, it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation.

Provisions are the best estimate of the consideration required to settle a present obligation at the consolidated balance sheet date, taking the risks and uncertainties on the obligation into account. Provisions are measured using the discounted cash flows estimated to settle the present obligation.

Employee Benefits

a. Short-term employee benefits

Liabilities recognized in respect of short-term employee benefits are measured at the undiscounted amount of the benefits expected to be paid in exchange for the related services.

b. Retirement benefits

Payments to defined contribution retirement benefit plans are recognized as an expense when employees have rendered services entitling them to the contributions.

Defined benefit costs (including service cost, net interest and remeasurement) under the defined benefit retirement benefit plans are determined using the projected unit credit method. Service cost (including current service cost and past service cost) and net interest on the net defined benefit liabilities (assets) are recognized as employee benefits expense in the period in which they occur. Remeasurement, comprising actuarial gains and losses, the effect of the changes to the asset ceiling and the return on plan assets (excluding interest), is recognized in other comprehensive income in the period in which they occur. Remeasurement recognized in other comprehensive income is reflected immediately in other equity and will not be reclassified to profit or loss.

Net defined benefit liabilities (assets) represent the actual deficit (surplus) in the Company's defined benefit plan. Any surplus resulting from this calculation is limited to the present value of any refunds from the plans or reductions in future contributions to the plans.

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 plant amendments, settlements, or other significant one-off events.

c. Termination benefits

A liability for a termination benefit is recognized at the earlier of when the Company can no longer withdraw the offer of the termination benefit and when the Company recognizes any related restructuring costs.

d. Employee preferential interest rate deposits

The Bank offers preferential interest rate deposits for its current employees, which include preferential deposits and post-retirement preferential deposits for its current employees as well as preferential deposits for its retired employees, limited to a certain amount. The difference between the preferential interest rate and the market rate is considered as employee benefits.

In accordance with Article 30 of the Regulations Governing the Preparation of Financial Reports by Public Banks, the excess of the interests incurred in post-employment preferential interest deposits over those imputed at the market rate should qualify as post-employment benefits under IAS 19 "Employee Benefits" since the beneficiaries are retired employees. The retirement benefits should be accrued by actuarial method.

Income Tax

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.

a. Current tax

Income tax payable (recoverable) is based on taxable profit (loss) for the period determined according to the applicable tax laws of each tax jurisdiction.

According to the Income Tax Act in the ROC, an additional tax on unappropriated earnings is provided for as income tax in the year the shareholders approve to retain earnings.

Adjustments of prior years' tax liabilities are added to or deducted from the current year's tax provision.

Since 2002, in accordance with Article 49 of the Financial Holding Company Act, the Bank's financial holding company, as the taxpayer, and the Bank elected to jointly declare and report income tax of profit-seeking enterprise and tax surcharge on surplus retained earnings of profit-seeking enterprise in accordance with the relevant provisions of the Income Tax Act. Additional tax payable or tax receivable due to the joint declaration of income tax is recognized under the payables or receivables for allocation of integrated income tax system account.

b. Deferred tax

Deferred tax is recognized on temporary differences between the carrying amounts of assets and liabilities in the financial statements and the corresponding tax bases used in the computation of taxable profit.

Deferred tax liabilities are generally recognized for all taxable temporary differences. Deferred tax assets are generally recognized for all deductible temporary differences to the extent that it is probable that taxable profits will be available against which those deductible temporary differences can be utilized.

Deferred tax liabilities are recognized for taxable temporary differences associated with investments in subsidiaries and associates, except where the Bank is able to control the reversal of the temporary difference and it is probable that the temporary difference will not reverse in the foreseeable future. Deferred tax assets arising from deductible temporary differences associated with such investments and interests are recognized only to the extent that it is probable that there will be sufficient taxable profits against which to utilize the benefits of the temporary differences and these differences are expected to reverse in the foreseeable future.

The carrying amount of deferred tax assets is reviewed at the end of each reporting period and reduced to the extent that it is no longer probable that sufficient taxable profits will be available to allow all or part of the asset to be recovered. A previously unrecognized deferred tax asset is also reviewed at the end of each reporting period and recognized to the extent that it has become probable that future taxable profit will allow the deferred tax asset to be recovered.

Deferred tax assets and liabilities are measured at the tax rates that are expected to apply in the period in which the liabilities are settled or the assets are realized, based on tax rates and tax laws that have been enacted or substantively enacted by the end of the reporting period. The measurement of deferred tax liabilities and assets should reflect the tax consequences that would follow from the manner in which the Company expects, at the end of the reporting period, to recover or settle the carrying amount of its assets and liabilities.

If investment properties measured using the fair value model are non-depreciable assets, or are held under a business model whose objective is not to consume substantially all of the economic benefits embodied in the assets over time, the carrying amounts of such assets are presumed to be recovered entirely through sale.

The Company has applied the exception to the recognition and disclosure of deferred tax assets and liabilities relating to Pillar Two income taxes. Accordingly, the Company neither recognizes nor discloses information about deferred tax assets and liabilities related to Pillar Two income taxes.

c. Current and deferred taxes

Current and deferred taxes are recognized in profit or loss, except when they relate to items that are recognized in other comprehensive income or directly in equity; in which case, the current and deferred taxes are also recognized in other comprehensive income or directly in equity, respectively.

Recognition of Interest Revenue and Expense

Except for the financial assets and liabilities at fair value through profit or loss, the interest revenue and interest expense arising from all interest-bearing financial instruments are calculated using the effective interest method in accordance with the relevant regulations and standards and recognized in the consolidated statement of profit or loss under "interest revenue" and "interest expense" items.

Recognition of Service Fee Revenue and Expense

The service fee revenue and expense are generally recognized upon completion of the service to the customer for loan or other services; the service fee earned by the execution of the major project is recognized at the completion of the major project; the service fee revenue and expense related to subsequent lending services are either recognized over the service period or included in the calculation of the effective interest rate on loans and receivables.

Customer Loyalty Program

The points earned by customers under loyalty programs are treated as multiple-element revenue arrangements, in which consideration is allocated to the goods or services and the award credits based on their fair values through the eyes of the customer. The consideration is not recognized as earnings at the time of the original sales transaction but at the time when the points are redeemed and the obligation is fulfilled.

5. MATERIAL ACCOUNTING JUDGMENTS AND KEY SOURCES OF ESTIMATION UNCERTAINTY

In the application of the Company's accounting policies, management is required to make judgments, estimations, and assumptions on the carrying amounts of assets and liabilities that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other factors that are considered relevant. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimate is revised if the revision affects only that period, or in the period of the revision and future periods if the revision affects both current and future periods.

Assessment of Impairment of Loans

The assessment of impairment of loans is based on the value of the collateral, amount of principal and interest due, and the length of the overdue period. Changes in credit ratings on individual assets and the status of the collection are also considered during classification of the loans. The Company uses judgment in making these assumptions and in selecting the inputs to the impairment calculation, based on the Company's historical experience, existing market conditions as well as forward looking estimates at the end of each reporting period. The inputs include risk of default and expected loss rates. For details of the key assumptions and inputs used, refer to Note 50.

6. CASH AND CASH EQUIVALENTS

		December 31,	
	June 30, 2024	2023	June 30, 2023
Cash on hand	\$ 23,315,918	\$ 27,744,892	\$ 21,778,925
Checks for clearance	5,978,606	5,947,591	2,055,981
Due from banks	76,301,982	72,206,499	74,421,137
	105,596,506	105,898,982	98,256,043
Less: Allowance for impairment loss	(63,656)	(61,044)	(55,676)
	\$ 105,532,850	\$ 105,837,938	\$ 98,200,367

Reconciliations of cash and cash equivalents reported in the consolidated statements of cash flows with those reported in the consolidated balance sheets as of June 30, 2024 and 2023 are shown in the consolidated statements of cash flows. Reconciliations as of December 31, 2023 are shown below:

	December 31, 2023
Cash and cash equivalents reported in the consolidated balance sheets	\$ 105,837,938
Due from the Central Bank and call loans to banks qualifying for cash and cash equivalents under the definition of IAS 7	238,294,936
Securities purchased under resell agreements qualifying for cash and cash equivalents under the definition of IAS 7	24,166,326
Cash and cash equivalents reported in the consolidated statements of cash flows	\$ 368,299,200

7. DUE FROM THE CENTRAL BANK AND CALL LOANS TO BANKS

		December 31,	
	June 30, 2024	2023	June 30, 2023
Deposit reserves - general account	\$ 93,750,375	\$ 88,367,789	\$ 88,259,135
Deposit reserves - foreign currency account	8,672,561	10,142,523	10,952,879
Deposits in the Central Bank - general account	40,689,971	26,257,299	23,502,005
Call loans and overdrafts	162,317,094	212,037,637	312,284,688
	305,430,001	336,805,248	434,998,707
Less: Allowance for impairment loss	(37,980)	(36,288)	(63,863)
	\$ 305,392,021	\$ 336,768,960	<u>\$ 434,934,844</u>

The Bank

As provided by the Central Bank of the ROC, NTD-denominated deposit reserves are determined monthly at prescribed rates on the average balances of customers' NTD-denominated deposits, and the deposit reserves - general account is subject to withdrawal restrictions.

In addition, the foreign-currency deposit reserves are determined at prescribed rates on balances of additional foreign-currency deposits and recorded as deposit reserves - foreign currency account. These non-interest bearing reserves may be withdrawn at any time. As of June 30, 2024, December 31, 2023 and June 30, 2023, the balances of foreign-currency deposit reserves were \$1,706,889 thousand, \$2,315,127 thousand and \$4,181,823 thousand, respectively.

Indovina Bank

In accordance with the relevant local laws and regulations governing credit institutions, the amounts of compulsory reserves for the State Bank of Vietnam were \$807,973 thousand, \$1,386,267 thousand and \$965,306 thousand as of June 30, 2024, December 31, 2023 and June 30, 2023, respectively.

CUBC Bank

In accordance with the relevant local laws and regulations governing credit institutions, the amounts of compulsory reserves for the National Bank of Cambodia were \$1,226,505 thousand, \$1,281,214 thousand and \$1,606,161 thousand as of June 30, 2024, December 31, 2023 and June 30, 2023, respectively.

CUBCN Bank

In accordance with the relevant local laws and regulations governing credit institutions, the amounts of compulsory reserves for the People's Bank of China were \$4,931,194 thousand, \$5,159,915 thousand and \$4,199,589 thousand as of June 30, 2024, December 31, 2023 and June 30, 2023, respectively.

8. FINANCIAL ASSETS AT FAIR VALUE THROUGH PROFIT OR LOSS

	June 30, 2024	December 31, 2023	June 30, 2023
Financial assets mandatorily classified as at fair value through profit or loss			
Treasury bills Commercial paper Government bonds Corporate bonds Financial debentures Negotiable certificates of deposit Stock investments Fund beneficiary certificates Derivative financial instruments	\$ 12,943,438 87,158,459 3,278,230 8,012,570 51,017,682 430,847 2,012,124 39,428 164,892,778	\$ 9,785,086 133,425,456 2,633,293 17,986,951 68,299,923 9,187,557 1,157,662	\$ 22,791,197 101,850,776 966,776 20,288,601 79,234,216 8,788,988 1,731,906 167,345 235,819,805
Foreign exchange forward contracts Interest rate swap contracts Options Cross-currency swap contracts Others	32,618,675 34,610,052 3,620,824 2,168,711 404,982 73,423,244 \$ 238,316,022	43,796,706 30,815,168 3,093,077 1,842,232 268,525 79,815,708 \$ 322,291,636	60,485,569 37,015,310 3,109,762 3,183,668 156,779 103,951,088 \$ 339,770,893
Financial liabilities designated as at fair value through profit or loss	Ф 40 176 750	ф. 40.401. 22 1	Ф. 40.124.652
Bonds <u>Financial liabilities held for trading</u>	<u>\$ 42,176,750</u>	\$ 40,481,221	<u>\$ 40,134,653</u>
Derivative financial instruments Foreign exchange forward contracts Interest rate swap contracts Options Cross-currency swap contracts Others	27,567,780 33,263,621 6,579,884 2,712,909 385,508 70,509,702 \$ 112,686,452	44,518,614 30,515,151 5,147,729 2,171,803 291,433 82,644,730 \$ 123,125,951	53,723,267 35,674,478 4,973,461 4,474,834 372,792 99,218,832 \$ 139,353,485

The Company engages in derivative transactions mainly to accommodate customers' needs, and to manage its exposure positions. The financial risk management objective of the Company is to minimize risk due to changes in fair value or cash flows.

The contract amounts (nominal amounts) of derivative transactions for accommodating customers' needs and for managing the Company's exposure positions as of June 30, 2024, December 31, 2023 and June 30, 2023 were as follows:

(Unit: Thousands of U.S. Dollars)

		Contract Amounts	
	June 30, 2024	December 31, 2023	June 30, 2023
The Bank			
Foreign exchange forward contracts Interest rate swap contracts Options Cross-currency swap contracts Futures Equity swap contracts Commodity swap contracts	\$ 166,057,549 45,019,469 5,101,107 4,644,216 1,728,504 1,245,720	\$ 128,266,087 41,592,820 4,327,293 4,691,641 1,071,785 1,080,320 793	\$ 140,459,183 42,425,949 4,717,179 4,626,409 1,325,028 684,840 4,758
		Contract Amounts	
	June 30, 2024	December 31, 2023	June 30, 2023
Indovina Bank			
Foreign exchange forward contracts	\$ 145,480	\$ 141,000	\$ 284,917
		Contract Amounts	
	T 20 2024	December 31,	1 20 2022
	June 30, 2024	2023	June 30, 2023
<u>CUBCN Bank</u>			
Foreign exchange forward contracts Interest rate swap contracts Cross-currency swap contracts Options	\$ 6,317,194 4,055,574 9,600 2,957	\$ 14,426,128 4,965,620 9,600 3,379	\$ 20,876,031 4,369,066 9,600 5,675

As of June 30, 2024, December 31, 2023 and June 30, 2023, none of the financial assets at FVTPL was sold under repurchase agreements.

Financial Liabilities Designated as at Fair Value through Profit or Loss

In September 2014, the Bank was authorized to issue subordinated financial debentures amounting to US\$990 million; as of October 8, 2014, the issued subordinated financial debentures were US\$660 million (perpetual) and US\$330 million (fifteen years) with a fixed interest rate of 5.10% and 4.00%, respectively, and the interest is payable annually. The Bank is authorized by the authorities to redeem the US\$660 million of bonds at book value after 12 years and after fulfilling the specified conditions.

In March 2017, the Bank was authorized to issue unsubordinated financial debentures amounting to US\$300 million (thirty years), which were subsequently issued on November 24, 2017. In addition to the redemption of bonds by the exercise of call options, the bonds are redeemable on maturity; the bonds were issued in the form of zero-coupon bonds, and the internal rate of return is 4.10%.

The Bank converted fixed interest rates into floating interest rates with interest rate swap contracts to hedge against the fair value risk resulting from interest rate fluctuations. For the six months ended June 30, 2024 and 2023, such interest rate swap contracts were valued with a net loss of \$352,855 thousand and net gain of \$576,667 thousand, respectively.

9. FINANCIAL ASSETS AT FAIR VALUE THROUGH OTHER COMPREHENSIVE INCOME

	June 30, 2024	December 31, 2023	June 30, 2023
Investments in equity instruments			
Domestic listed shares	\$ 17,196,542	\$ 9,905,782	\$ 12,607,066
Overseas stock investments	10,110,012	9,578,784	10,146,401
Domestic unlisted shares	5,571,556	5,285,115	4,461,981
	32,878,110	24,769,681	27,215,448
Investments in debt instruments			
Corporate bonds	90,231,772	74,772,295	83,777,885
Financial debentures	56,510,201	51,748,813	56,725,847
Asset-backed securities	22,430,433	18,546,743	14,241,081
Negotiable certificates of deposit	28,122,374	31,934,434	165,512,686
Government bonds	119,128,232	94,297,680	85,283,918
	316,423,012	271,299,965	405,541,417
	<u>\$ 349,301,122</u>	<u>\$ 296,069,646</u>	<u>\$ 432,756,865</u>

These investments in equity instruments are held for medium- to long-term strategic purposes and expect to profit from long-term investments. Accordingly, the management elected to designate these investments in equity instruments as at FVTOCI as they believe that recognizing short-term fluctuations in these investments' fair value in profit or loss would not be consistent with the Company's strategy of holding these investments for long-term purposes.

In consideration of its investment strategy, the Bank sold its investments in equity instruments at FVTOCI with the fair value of \$5,272,450 thousand and \$6,028,440 thousand during the six months ended June 30, 2024 and 2023, respectively, and the related unrealized gain of \$241,494 thousand and loss of \$301,970 thousand were transferred from other equity to retained earnings, accordingly.

Dividends of \$257,746 thousand and \$694,486 thousand were recognized as income for the six months ended June 30, 2024 and 2023, respectively. Those related to investments held as of June 30, 2024 and 2023 were \$220,413 thousand and \$644,238 thousand, respectively, and the remaining amounts were related to investments derecognized for the six months ended June 30, 2024 and 2023.

As of June 30, 2024, December 31, 2023 and June 30, 2023, certain financial assets at FVTOCI were sold under repurchase agreements with notional amounts of \$27,140,557 thousand, \$21,084,718 thousand and \$43,393,520 thousand, respectively. The proceeds amounting to \$24,513,927 thousand, \$17,909,086 thousand and \$39,136,398 thousand, respectively, were recorded as notes and bonds sold under repurchase agreements and will be/were repurchased for \$24,659,557 thousand, \$18,024,511 thousand and \$39,506,738 thousand before the end of December 2024, May 2024 and November 2023, respectively.

Refer to Note 45 for information relating to financial assets at fair value through other comprehensive income pledged as collaterals.

10. INVESTMENTS IN DEBT INSTRUMENTS AT AMORTISED COST

	December 31,		
	June 30, 2024	2023	June 30, 2023
Short-term bills	\$ 284,423,232	\$ 429,259,324	\$ 321,171,922
Government bonds	44,439,868	61,268,043	49,872,732
Corporate bonds	29,315,572	25,394,982	27,209,475
Financial debentures	107,026,515	91,130,103	55,736,004
Asset-backed securities	74,408,824	70,746,917	67,045,546
	539,614,011	677,799,369	521,035,679
Less: Allowance for impairment loss	(50,756)	(54,203)	(83,852)
	<u>\$ 539,563,255</u>	\$ 677,745,166	\$ 520,951,827

For the six months ended June 30, 2023, the Bank disposed of certain bonds in advance due to the expected increase in credit risk, and recognized the gain arising from derecognition of financial assets measured at amortised cost amounting to \$195 thousand.

As of June 30, 2024, December 31, 2023 and June 30, 2023, certain financial assets measured at amortised cost were sold under repurchase agreements with notional amounts of \$973,099 thousand, \$491,760 thousand and \$2,233,615 thousand, respectively. The proceeds amounting to \$924,831 thousand, \$409,406 thousand and \$2,135,200 thousand, respectively, were recorded as notes and bonds sold under repurchase agreements and will be/were repurchased for \$936,568 thousand, \$415,453 thousand and \$2,148,949 thousand before the end of October 2024, February 2024 and November 2023, respectively.

Refer to Note 45 for information relating to investments in debt instruments at amortised cost pledged as collaterals.

11. CREDIT RISK MANAGEMENT FOR INVESTMENTS IN DEBT INSTRUMENTS

The credit risk management of the Company's financial assets at FVTOCI and investments in debt instruments at amortised cost is described as follows:

June 30, 2024

	Financial Assets at FVTOCI	Investments in Debt Instruments at Amortised Cost	Total
Gross carrying amount Less: Allowance for impairment loss	\$ 328,529,019 (139,069)	\$ 539,614,011 (50,756)	\$ 868,143,030 (189,825)
Adjustment to fair value	(11,966,938)	(30,730)	(11,966,938)
	\$ 316,423,012	<u>\$ 539,563,255</u>	<u>\$ 855,986,267</u>

December 31, 2023

	Financial Assets at FVTOCI	Investments in Debt Instruments at Amortised Cost	Total
Gross carrying amount Less: Allowance for impairment loss Adjustment to fair value	\$ 279,643,435 (126,431) (8,217,039)	\$ 677,799,369 (54,203)	\$ 957,442,804 (180,634) (8,217,039)
	<u>\$ 271,299,965</u>	<u>\$ 677,745,166</u>	\$ 949,045,131
June 30, 2023			
		Investments in Debt	
	Financial Assets at FVTOCI	Instruments at Amortised Cost	Total
Gross carrying amount Less: Allowance for impairment loss Adjustment to fair value	\$ 419,567,451 (211,143) (13,814,891)	\$ 521,035,679 (83,852)	\$ 940,603,130 (294,995) (13,814,891)
	<u>\$ 405,541,417</u>	\$ 520,951,827	\$ 926,493,244

The Company monitors the external credit rating information and price movements of their investments in debt instruments in order to assess whether there has been a significant increase in credit risk since initial recognition.

The Company takes into consideration the multi-period default probability table for each credit rating supplied by external rating agencies, and recovery rates of different types of bonds to assess the 12-month or lifetime expected credit losses.

The carrying amounts of financial assets at FVTOCI and investments in debt instruments at amortised cost sorted by credit rating of the Company are as follows:

Credit Rating	Definition	Basis for Recognizing ECLs	Gross Carrying Amount at June 30, 2024
Low credit risk	Low credit risk at the reporting date	12-month ECLs	\$ 867,626,009
Significant increase in credit risk	Credit risk has increased significantly since initial recognition	Lifetime ECLs (not credit-impaired)	447,943
Default	Objective evidence of impairment at the reporting date	Lifetime ECLs (credit-impaired)	69,078

Credit Rating	Definition	Basis for Recognizing ECLs	Gross Carrying Amount at December 31, 2023
Low credit risk	Low credit risk at the reporting date	12-month ECLs	\$ 956,937,282
Significant increase in credit risk	Credit risk has increased significantly since initial recognition	Lifetime ECLs (not credit-impaired)	436,904
Default	Objective evidence of impairment at the reporting date	Lifetime ECLs (credit-impaired)	68,618
Credit Rating	Definition	Basis for Recognizing ECLs	Gross Carrying Amount at June 30, 2023
Low credit risk	Low credit risk at the reporting date	12-month ECLs	\$ 939,850,908
Significant increase in credit risk	Credit risk has increased significantly since initial recognition	Lifetime ECLs (not credit-impaired)	485,567
Default	Objective evidence of impairment at the	Lifetime ECLs	266,655

The changes in allowance for impairment loss of financial assets at FVTOCI and investments in debt instruments at amortised cost sorted by credit rating of the Company are as follows:

Credit Rating

	Low Credit Risk (12-month ECLs)	Doubtful (Lifetime ECLs - Not Credit- impaired)	In Default (Lifetime ECLs - Credit- impaired)
Balance at the beginning of the period New debt instruments purchased Derecognition Effect of exchange rate changes and others	\$ 174,217 53,175 (31,293) (12,573)	\$ 6,417 - (118)	\$ - - - -
Balance at the end of the period For the six months ended June 30, 2023	<u>\$ 183,526</u>	<u>\$ 6,299</u>	<u>s -</u>
		Credit Rating	
	Low Credit Risk (12-month ECLs)	Credit Rating Doubtful (Lifetime ECLs - Not Credit- impaired)	In Default (Lifetime ECLs - Credit- impaired)
Balance at the beginning of the period New debt instruments purchased Derecognition Effect of exchange rate changes and others Balance at the end of the period	Risk (12-month	Doubtful (Lifetime ECLs - Not Credit-	(Lifetime ECLs - Credit-

12. SECURITIES PURCHASED UNDER RESELL AGREEMENTS

	December 31,				
	June 30, 2024	2023	June 30, 2023		
Corporate bonds	\$ 13,488,239	\$ 15,367,864	\$ 12,388,512		
Government bonds	13,345,546	7,720,628	3,365,116		
Financial debentures	68,956	1,080,009	246,875		
	26,902,741	24,168,501	16,000,503		
Less: Allowance for impairment loss	(2,628)	(2,175)	(1,496)		
	\$ 26,900,113	\$ 24,166,326	\$ 15,999,007		

As of June 30, 2024, December 31, 2023 and June 30, 2023, none of the securities purchased under resell agreements were sold under repurchase agreements.

13. RECEIVABLES, NET

	June 30, 2024	December 31, 2023	June 30, 2023
Notes and accounts receivable	\$ 125,998,368	\$ 95,543,659	\$ 121,566,733
Interest receivables	13,392,468	14,014,235	12,201,589
Acceptances	903,265	1,316,484	1,138,065
Factoring receivables	5,445,105	2,695,574	4,087,301
Others	5,069,907	5,717,630	5,058,252
	150,809,113	119,287,582	144,051,940
Less: Allowance for impairment loss	(2,795,470)	(2,746,964)	(2,676,308)
	<u>\$ 148,013,643</u>	<u>\$ 116,540,618</u>	<u>\$ 141,375,632</u>

Refer to Note 50 for impairment loss analysis of receivables.

The changes in the gross carrying amounts of the Company's receivables were as follows:

	12-month ECLs	Lifetime ECLs (Collectively Assessed)	Lifetime ECLs (Neither Purchased nor Originated Credit-impaired Financial Assets)	Total \$ 119,287,582
Balance at the beginning of the period Changes of financial instruments recognized at the beginning of the current reporting period	\$ 115,276,076	\$ 1,856,377	\$ 2,155,129	\$ 119,287,582
Transferred to Lifetime ECLs Transferred to credit-impaired	(609,241)	614,998	(5,757)	-
financial assets	(310,815)	(244,444)	555,259	(Continued)

	12-month ECLs	Lifetime ECLs (Collectively Assessed)	Lifetime ECLs (Neither Purchased nor Originated Credit-impaired Financial Assets)	Total
Transferred to 12-month ECLs	\$ 205,451	\$ (202,578)	\$ (2,873)	\$ -
Derecognition of financial assets in the period	(62,647,798)	(1,426,600)	(341,144)	(64,415,542)
New financial assets purchased or originated Written-off as bad debt expense	94,667,472	1,064,283	375,606 (513,988)	96,107,361 (513,988)
Effects of exchange rate changes and others	339,606	1,201	2,893	343,700
and others			2,073	313,700
Balance at the end of the period	<u>\$ 146,920,751</u>	\$ 1,663,237	<u>\$ 2,225,125</u>	\$ 150,809,113 (Concluded)
For the six months ended June 3	0, 2023			
			Lifetime ECLs (Neither	
	12-month ECLs	Lifetime ECLs (Collectively Assessed)	Purchased nor Originated Credit-impaired Financial Assets)	Total
Balance at the beginning of the period Changes of financial instruments	12-month ECLs \$ 118,271,889	(Collectively	Originated Credit-impaired	Total \$ 122,155,819
period Changes of financial instruments recognized at the beginning of the current reporting period Transferred to Lifetime ECLs Transferred to credit-impaired	\$ 118,271,889 (519,676)	(Collectively Assessed) \$ 1,880,551	Originated Credit-impaired Financial Assets) \$ 2,003,379 (4,613)	
period Changes of financial instruments recognized at the beginning of the current reporting period Transferred to Lifetime ECLs Transferred to credit-impaired financial assets	\$ 118,271,889 (519,676) (101,649)	(Collectively Assessed) \$ 1,880,551 524,289 (29,957)	Originated Credit-impaired Financial Assets) \$ 2,003,379 (4,613) 131,606	
period Changes of financial instruments recognized at the beginning of the current reporting period Transferred to Lifetime ECLs Transferred to credit-impaired financial assets Transferred to 12-month ECLs	\$ 118,271,889 (519,676)	(Collectively Assessed) \$ 1,880,551	Originated Credit-impaired Financial Assets) \$ 2,003,379 (4,613)	
period Changes of financial instruments recognized at the beginning of the current reporting period Transferred to Lifetime ECLs Transferred to credit-impaired financial assets Transferred to 12-month ECLs Derecognition of financial assets in the period	\$ 118,271,889 (519,676) (101,649)	(Collectively Assessed) \$ 1,880,551 524,289 (29,957)	Originated Credit-impaired Financial Assets) \$ 2,003,379 (4,613) 131,606	
period Changes of financial instruments recognized at the beginning of the current reporting period Transferred to Lifetime ECLs Transferred to credit-impaired financial assets Transferred to 12-month ECLs Derecognition of financial assets in the period New financial assets purchased or	\$ 118,271,889 (519,676) (101,649) 277,347 (64,085,173)	(Collectively Assessed) \$ 1,880,551 524,289 (29,957) (272,614) (1,367,855)	Originated Credit-impaired Financial Assets) \$ 2,003,379 (4,613) 131,606 (4,733) (55,547)	\$ 122,155,819 - - (65,508,575)
period Changes of financial instruments recognized at the beginning of the current reporting period Transferred to Lifetime ECLs Transferred to credit-impaired financial assets Transferred to 12-month ECLs Derecognition of financial assets in the period	\$ 118,271,889 (519,676) (101,649) 277,347	(Collectively Assessed) \$ 1,880,551 524,289 (29,957) (272,614)	Originated Credit-impaired Financial Assets) \$ 2,003,379 (4,613) 131,606 (4,733)	\$ 122,155,819 - - -
period Changes of financial instruments recognized at the beginning of the current reporting period Transferred to Lifetime ECLs Transferred to credit-impaired financial assets Transferred to 12-month ECLs Derecognition of financial assets in the period New financial assets purchased or originated	\$ 118,271,889 (519,676) (101,649) 277,347 (64,085,173)	(Collectively Assessed) \$ 1,880,551 524,289 (29,957) (272,614) (1,367,855)	Originated Credit-impaired Financial Assets) \$ 2,003,379 (4,613) 131,606 (4,733) (55,547) 310,927	\$ 122,155,819 (65,508,575) 88,635,827

The changes in allowance for impairment loss of the Company's receivables were as follows:

For the six months ended June 30, 2024

Balance at the end of the period

	12-month ECLs	Lifetime ECLs (Collectively Assessed)	Lifetime ECLs (Neither Purchased nor Originated Credit- impaired Financial Assets)	Impairment Loss under IFRS 9	Differences of Impairment Loss under Regulations	Total
Balance at the beginning of the period Changes of financial instruments recognized at the beginning of the	\$ 565,354	\$ 393,971	\$ 1,730,384	\$ 2,689,709	\$ 57,255	\$ 2,746,964
current reporting period Transferred to Lifetime ECLs Transferred to credit-impaired	(24,538)	236,343	(4,235)	207,570	-	207,570
financial assets Transferred to 12-month ECLs	(17,475) 12,485	(88,992) (91,313)	464,628 (1,936)	358,161 (80,764)		358,161 (80,764)
Derecognition of financial assets in the period New financial assets purchased or	(253,000)	(129,632)	(186,774)	(569,406)	-	(569,406)
originated Differences of impairment loss	245,845	78,036	211,649	535,530	-	535,530
under regulations Written-off as bad debt expense	-	-	(513,988)	(513,988)	12,324	12,324 (513,988)
Effects of exchange rate changes and others	55,090	6,259	37,730	99,079		99,079
Balance at the end of the period	\$ 583,761	<u>\$ 404,672</u>	<u>\$ 1,737,458</u>	\$ 2,725,891	\$ 69,579	\$ 2,795,470
For the six months ended Ju-	ne 30, 2023					
	12-month ECLs	Lifetime ECLs (Collectively Assessed)	Lifetime ECLs (Neither Purchased nor Originated Credit- impaired Financial Assets)	Impairment Loss under IFRS 9	Differences of Impairment Loss under Regulations	Total
Balance at the beginning of the period Changes of financial instruments recognized at the beginning of the	\$ 506,839	\$ 360,011	\$ 1,591,166	\$ 2,458,016	\$ 58,994	\$ 2,517,010
current reporting period Transferred to Lifetime ECLs Transferred to credit-impaired	(18,673)	227,986	(3,351)	205,962	-	205,962
financial assets Transferred to 12-month ECLs	(5,885) 12,332	(13,925) (107,626)	99,490 (3,458)	79,680 (98,752)	-	79,680 (98,752)
Derecognition of financial assets in the period	(221,370)	(137,413)	(45,155)	(403,938)	-	(403,938)
New financial assets purchased or originated	209,723	90,122	273,569	573,414	-	573,414
Differences of impairment loss under regulations						
Written-off as bad debt expense Effects of exchange rate changes and	-	- -	(286,430)	(286,430)	(1,389)	(1,389) (286,430)

\$ 416,955

\$ 1,668,825

\$ 2,618,703

57,605

\$ 2,676,308

\$ 532,923

14. DISCOUNTS AND LOANS, NET

	December 31,					
	June 30, 2024	2023	June 30, 2023			
Discounts and overdrafts	\$ 1,210,284	\$ 1,279,933	\$ 1,331,703			
Short-term loans	584,526,308	539,297,933	525,639,834			
Medium-term loans	665,330,122	592,246,028	550,974,269			
Long-term loans	1,248,842,819	1,178,654,623	1,111,727,298			
Export negotiations	1,854,105	1,249,512	1,202,456			
Overdue loans	7,464,931	6,751,086	6,332,816			
	2,509,228,569	2,319,479,115	2,197,208,376			
Less: Allowance for impairment loss	(42,424,119)	(38,908,048)	(37,534,933)			
	<u>\$ 2,466,804,450</u>	<u>\$ 2,280,571,067</u>	<u>\$ 2,159,673,443</u>			

As of June 30, 2024, the amount of the domestic loans of the Bank was \$2,304,714,982 thousand, and allowance for impairment loss was \$37,930,312 thousand.

As of June 30, 2024, December 31, 2023 and June 30, 2023, the balances of nonaccrual loans, for which the accrual of interest revenues was discontinued, were \$7,464,931 thousand, \$6,751,086 thousand and \$6,332,816 thousand, respectively. For the six months ended June 30, 2024 and 2023, the Company did not write off certain credits without completing the required legal procedures.

Refer to Note 50 for the impairment loss analysis of discounts and loans.

The changes in the gross carrying amounts of the Company's discounts and loans were as follows:

	12-month ECLs	fetime ECLs Collectively Assessed)	Pu (Cre	fetime ECLs (Neither archased nor Originated edit-impaired ancial Assets)	Total
Balance at the beginning of the					
period	\$ 2,231,297,751	\$ 69,398,181	\$	18,783,183	\$ 2,319,479,115
Changes of financial instruments					
recognized at the beginning of					
the current reporting period	(20.071.060)	20.007.200		(116 001)	
Transferred to Lifetime ECLs	(20,871,069)	20,987,300		(116,231)	-
Transferred to credit-impaired	(2.262.221)	(010.200)		2 172 520	
financial assets	(2,263,231)	(910,298)		3,173,529	-
Transferred to 12-month ECLs	16,166,678	(15,856,310)		(310,368)	-
Derecognition of financial	(402.020.262)	(10.650.040)		(1.702.670)	(510, 450, 050)
assets in the period	(492,038,262)	(18,650,940)		(1,783,670)	(512,472,872)
New financial assets purchased or	co1 500 053	10.746.000		1 402 002	605 5 40 3 65
originated	681,500,953	12,746,332		1,492,982	695,740,267
Written-off as bad debt expense	-	-		(1,137,649)	(1,137,649)
Effects of exchange rate changes					
and others	6,843,265	 652,080		124,363	7,619,708
Balance at the end of the period	\$ 2,420,636,085	\$ 68,366,345	\$	20,226,139	\$ 2,509,228,569

	12-month ECLs	(fetime ECLs Collectively Assessed)	Pu (Cre	fetime ECLs (Neither rchased nor Originated edit-impaired ancial Assets)	Total
Balance at the beginning of the						
period	\$ 1,996,179,020	\$	66,527,131	\$	17,394,606	\$ 2,080,100,757
Changes of financial instruments						
recognized at the beginning of						
the current reporting period						
Transferred to Lifetime ECLs	(16,238,465)		16,330,391		(91,926)	-
Transferred to credit-impaired						
financial assets	(3,021,121)		(556,868)		3,577,989	-
Transferred to 12-month ECLs	24,592,053		(24,091,243)		(500,810)	-
Derecognition of financial						
assets in the period	(411,501,719)		(10,707,395)		(1,566,635)	(423,775,749)
New financial assets purchased or						
originated	531,131,134		8,877,180		1,151,143	541,159,457
Written-off as bad debt expense	-		-		(800,879)	(800,879)
Effects of exchange rate changes						
and others	192,662		185,087	_	147,041	524,790
Balance at the end of the period	<u>\$ 2,121,333,564</u>	\$	56,564,283	\$	19,310,529	<u>\$ 2,197,208,376</u>

The changes in allowance for impairment loss of the Company's discounts and loans were as follows:

	12-month ECLs	Lifetime ECLs (Collectively Assessed)	Lifetime ECLs (Neither Purchased nor Originated Credit- impaired Financial Assets)	Impairment Loss under IFRS 9	Differences of Impairment Loss under Regulations	Total
Balance at the beginning of the						
period	\$ 4,208,728	\$ 3,254,669	\$ 7,222,828	\$ 14,686,225	\$ 24,221,823	\$ 38,908,048
Changes of financial instruments recognized at the beginning of the current reporting period						
Transferred to Lifetime ECLs Transferred to credit-impaired	(136,607)	1,445,555	(28,952)	1,279,996	-	1,279,996
financial assets	(27,527)	(533,529)	1,538,377	977,321	-	977,321
Transferred to 12-month ECLs Derecognition of financial assets	71,631	(728,280)	(48,714)	(705,363)	-	(705,363)
in the period New financial assets purchased or	(1,039,368)	(522,253)	(738,614)	(2,300,235)	-	(2,300,235)
originated Differences of impairment loss	1,410,109	223,083	1,484,052	3,117,244	-	3,117,244
under regulations	_	_	_	_	2,350,194	2,350,194
Written-off as bad debt expense Effects of exchange rate changes and	-	-	(1,137,649)	(1,137,649)	-,	(1,137,649)
others	(142,286)	(119,864)	196,713	(65,437)		(65,437)
Balance at the end of the period	\$ 4,344,680	\$ 3,019,381	<u>\$ 8,488,041</u>	<u>\$ 15,852,102</u>	\$ 26,572,017	\$ 42,424,119

	12-month ECLs	Lifetime ECLs (Collectively Assessed)	Lifetime ECLs (Neither Purchased nor Originated Credit- impaired Financial Assets)	Impairment Loss under IFRS 9	Differences of Impairment Loss under Regulations	Total
Balance at the beginning of the						
period	\$ 3,408,785	\$ 2,480,491	\$ 6,433,892	\$ 12,323,168	\$ 22,695,132	\$ 35,018,300
Changes of financial instruments recognized at the beginning of the current reporting period						
Transferred to Lifetime ECLs	(78,728)	1,272,994	(21,150)	1,173,116	-	1,173,116
Transferred to credit-impaired	(,,	, , ,, ,	(, ,	, , .		,,
financial assets	(27,286)	(111,126)	1,330,866	1,192,454	-	1,192,454
Transferred to 12-month ECLs	68,053	(675,615)	(75,693)	(683,255)	-	(683,255)
Derecognition of financial assets						
in the period	(837,394)	(379,217)	(194,043)	(1,410,654)	-	(1,410,654)
New financial assets purchased or						
originated	908,235	114,455	804,119	1,826,809	-	1,826,809
Differences of impairment loss						
under regulations	-	-	-	-	1,123,041	1,123,041
Written-off as bad debt expense	-	-	(800,879)	(800,879)	-	(800,879)
Effects of exchange rate changes and						
others	19,510	(44,446)	120,937	96,001	<u>-</u>	96,001
Balance at the end of the period	<u>\$ 3,461,175</u>	\$ 2,657,536	<u>\$ 7,598,049</u>	<u>\$ 13,716,760</u>	\$ 23,818,173	<u>\$ 37,534,933</u>

15. RESERVES FOR LOSSES ON GUARANTEES, LETTER OF CREDIT RECEIVABLE AND FINANCING COMMITMENTS

The changes in the Company's guarantee liability provisions, letter of credit receivable and provision of commitments were as follows:

	12-month ECLs	Lifetime ECLs (Collectively Assessed)	Lifetime ECLs (Neither Purchased nor Originated Credit- impaired Financial Assets)	Impairment Loss under IFRS 9	Differences of Impairment Loss under Regulations	Total
Balance at the beginning of the						
period	\$ 215,963	\$ 73,055	\$ 87,538	\$ 376,556	\$ 188,751	\$ 565,307
Changes of financial instruments recognized at the beginning of the current reporting period						
Transferred to Lifetime ECLs Transferred to credit-impaired	(1,033)	14,259	(34)	13,192	-	13,192
financial assets	(78)	(43)	3,754	3,633	-	3,633
Transferred to 12-month ECLs	881	(10,587)	(245)	(9,951)	-	(9,951)
Derecognition of financial assets						
in the period	(73,901)	(33,191)	(2,171)	(109,263)	-	(109,263)
New financial assets purchased or originated	99,637	12,388	1,480	113,505	-	113,505
Differences of impairment loss under regulations	-	-	-	-	2,525	2,525
Effects of exchange rate changes and						
others	(9,781)	(14,427)	(520)	(24,728)		(24,728)
Balance at the end of the period	<u>\$ 231,688</u>	<u>\$ 41,454</u>	\$ 89,802	<u>\$ 362,944</u>	<u>\$ 191,276</u>	<u>\$ 554,220</u>

	12-month ECLs	Lifetime ECLs (Collectively Assessed)	(Neither Purchased nor Originated Credit- impaired Financial Assets)	Impairment Loss under IFRS 9	Differences of Impairment Loss under Regulations	Total
Balance at the beginning of the						
period	\$ 185,168	\$ 63,139	\$ 5,801	\$ 254,108	\$ 192,553	\$ 446,661
Changes of financial instruments recognized at the beginning of the current reporting period						
Transferred to Lifetime ECLs Transferred to credit-impaired	(1,493)	22,017	-	20,524	-	20,524
financial assets	(56)	(63)	4,187	4,068	-	4,068
Transferred to 12-month ECLs Derecognition of financial assets	812	(12,104)	(286)	(11,578)	-	(11,578)
in the period	(59,482)	(29,634)	(1,565)	(90,681)	-	(90,681)
New financial assets purchased or						
originated	67,015	15,108	2,150	84,273	-	84,273
Differences of impairment loss under regulations	-	-	-	-	416	416
Effects of exchange rate changes and others	(715)	(1,033)	(2.462)	(4.211)		(4.211)
onicis	<u>(715</u>)	(1,055)	(2,463)	(4,211)	-	(4,211)
Balance at the end of the period	\$ 191,249	\$ 57,430	\$ 7,824	\$ 256,503	\$ 192,969	\$ 449,472

Lifetime ECLs

16. SUBSIDIARIES

Subsidiaries Included in the Consolidated Financial Statements

The subsidiaries included in the consolidated financial statements are as follows:

			Propor	tion of Owners	ship (%)	
		Nature of		December 31,		
Investor	Subsidiary	Activities	June 30, 2024	2023	June 30, 2023	Description
The Bank	Indovina Bank Limited (Indovina Bank) (Note 1)	Bank business	50	50	50	Incorporated in Vietnam on November 21, 1990
	Cathay United Bank (Cambodia) Corporation Limited (CUBC Bank) (Note 2)	Bank business	100	100	100	SBC Bank was incorporated in Cambodia on July 5, 1993, and renamed as CUBC Bank as of January 14, 2014
	Cathay United Bank (China) Limited (CUBCN Bank) (Note 3)	Bank business	100	100	100	Incorporated in China on September 3, 2018
Cambodia CUBC Bank	CUBC Investment Co., LTD (CUBC-I) (Note 2)	Invest business	49 (Note 4)	49 (Note 4)	49 (Note 4)	Incorporated in Cambodia on August 14, 2012

- Note 1: As an immaterial subsidiary, its financial statements have been audited.
- Note 2: As an immaterial subsidiary, its financial statements have not been audited.
- Note 3: As a major subsidiary, its financial statements have been audited. Please refer to Table 4 for the relevant investment information.
- Note 4: Cambodia CUBC Bank held 49% of the shares of CUBC-I. Through an agency agreement with the rest of shareholders, it actually controls the operations of CUBC-I and the composition of its board of directors, and obtains 100% of its economic benefits, therefore, CUBC-I is listed as a subsidiary of CUBC Bank.

17. INVESTMENTS MEASURED BY EQUITY METHOD, NET

	June 30, 2024	December 31, 2023	June 30, 2023
Associates that are not individually material			
Taiwan Real-estate Management Corp. Taiwan Finance Corp.	\$ 97,287 	\$ 99,255 	\$ 94,107
	\$ 1,814,63 <u>9</u>	\$ 1,792,673	\$ 1,635,591

Aggregate information on the Bank's associates that are not individually material is as follows:

		Months Ended	For the Six Months Ended June 30		
	2024	2023	2024	2023	
The Bank's share of Current net profit Current other comprehensive loss	\$ 10,502	\$ 6,177 	\$ 22,770 (804)	\$ 14,301 (820)	
Current comprehensive income	<u>\$ 10,502</u>	<u>\$ 6,177</u>	<u>\$ 21,966</u>	<u>\$ 13,481</u>	

Investments measured by equity method and the Bank's share of profit and loss and other comprehensive income are calculated based on the financial statements which were not audited; however, management believes there is no material impact on the equity method of accounting or the calculation of the share of profit or loss and other comprehensive income from the financial statements which have not been audited.

18. PROPERTY AND EQUIPMENT, NET

	Land	Buildings	Equipment	Transportation Equipment	Other Equipment	Leasehold Improvements	Construction in Progress and Prepayment for Equipment	Total
Cost								
Balance at the beginning of the period Additions Disposals Reclassification Exchange differences Balance at the end of the	\$ 15,288,915 - (86,599) - 30,870	\$ 9,803,543 - - - - - - - - - - - - - - - - - - -	\$ 5,795,740 169,891 (183,376) 63,703 38,414	\$ 128,412 55 (3,866) 3,638 7,097	\$ 8,627,928 93,247 (256,661) 167,227 14,368	\$ 419,716 1,651 (165) - 15,018	\$ 756,560 418,865 (1,670) (235,165) 1,231	\$ 40,820,814 683,709 (532,337) (597) 125,570
period Accumulated depreciation	15,233,186	9,822,115	5,884,372	135,336	8,646,109	436,220	939,821	41,097,159
and impairment								
Balance at the beginning of the period Depreciation Disposals Exchange differences Balance at the end of the	- - - -	5,047,692 103,070 - 9,299	4,488,080 302,146 (183,152) 29,638	95,555 4,043 (3,866) 5,293	6,543,831 286,444 (254,606) 10,344	272,387 22,131 (165) 9,647	- - - -	16,447,545 717,834 (441,789) 64,221
period	<u>=</u>	5,160,061	4,636,712	101,025	6,586,013	304,000		16,787,811
Net								
Balance at the end of the period	<u>\$ 15,233,186</u>	<u>\$ 4,662,054</u>	\$ 1,247,660	\$ 34,311	\$ 2,060,096	\$ 132,220	\$ 939,821	\$ 24,309,348

	Land	Buildings	Equipment	Transportation Equipment	Other Equipment	Leasehold Improvements	Construction in Progress and Prepayment for Equipment	Total
Cost								
Balance at the beginning of the period Additions Disposals Reclassification Others (Note) Exchange differences Balance at the end of the	\$ 15,319,962 - - - (31,559) 8,087	\$ 9,697,850 - - - 105,401 4,624	\$ 5,505,376 78,580 (48,442) 66,277	\$ 122,611 1,154 (958) 3,768 - 1,752	\$ 8,226,357 95,532 (158,486) 167,142 80,625 2,482	\$ 401,536 740 - - (6,474)	\$ 434,585 473,239 - (233,888) - (166)	\$ 39,708,277 649,245 (207,886) 3,299 154,467 12,088
period Accumulated depreciation and impairment	15,296,490	9,807,875	5,603,574	128,327	8,413,652	395,802	673,770	40,319,490
Balance at the beginning of the period Depreciation Disposals Reclassification Exchange differences Balance at the end of the period		4,841,740 102,412 - - 2,215 4,946,367	4,023,962 343,214 (48,183) 1,438 2,235 4,322,666	88,215 4,277 (958) - 1,281 - 92,815	6,257,643 280,331 (154,185) (1,438) 1,597	234,815 19,990 - - (3,316) 251,489		15,446,375 750,224 (203,326) - 4,012
Net								
Balance at the end of the period	<u>\$ 15,296,490</u>	<u>\$ 4,861,508</u>	<u>\$ 1,280,908</u>	\$ 35,512	\$ 2,029,704	<u>\$ 144,313</u>	<u>\$ 673,770</u>	<u>\$ 24,322,205</u>

Note: In May 2023, the Bank completed the handover of the houses exchanged with the land under the jointly constructed with house divided contract. A compensation of \$10,487 thousand was received from the builder, and a disposal gain of \$164,954 thousand was recognized.

Depreciation of the above-mentioned items of property and equipment is calculated on a straight-line basis over their estimated useful lives as follows:

Buildings	
Main buildings	35 to 60 years
Buildings renovation	5 years
Equipment	3 to 8 years
Transportation equipment	3 to 7 years
Other equipment	3 to 15 years
Leasehold improvements	5 years

As of June 30, 2024, December 31, 2023 and June 30, 2023, no property and equipment was pledged as collaterals.

19. LEASE AGREEMENTS

a. Right-of-use assets

	June 30, 2024	December 31, 2023	June 30, 2023
Carrying amount of right-of-use assets			
Land and buildings	\$ 6,003,656	\$ 3,585,526	\$ 3,820,112
Equipment	1,326	1,710	2,147
Transportation equipment	53,623	53,468	48,275
	<u>\$ 6,058,605</u>	<u>\$ 3,640,704</u>	\$ 3,870,534

			For the Six Months Ended June 30		
		_	2024	2023	
Additions to right-of-use assets			\$ 3,282,316	<u>\$ 1,094,218</u>	
	1 01 1110 111100	Months Ended e 30		Months Ended ne 30	
	2024	2023	2024	2023	
Depreciation charge for right-of-use assets					
Land and buildings	\$ 443,466	\$ 410,754	\$ 871,095	\$ 814,989	
Equipment	188	229	420	466	
Transportation equipment	8,908	8,355	<u>17,667</u>	<u>16,718</u>	
	<u>\$ 452,562</u>	\$ 419,338	<u>\$ 889,182</u>	<u>\$ 832,173</u>	

Except for the aforementioned addition and recognized depreciation, the Company did not have significant sublease or impairment of right-of-use assets during the six months ended June 30, 2024 and 2023.

b. Lease liabilities

	June 30, 2024	December 31, 2023	June 30, 2023				
Carrying amount of lease liabilities	<u>\$ 6,113,214</u>	\$ 3,673,568	\$ 3,919,543				
The discount rate intervals of lease liabilities are as follows:							
	June 30, 2024	December 31, 2023	June 30, 2023				
Land and buildings Equipment Transportation equipment	0.05%-7.53% 0.36%-3.49% 0.32%-8.22%	0.05%-8.12% 0.36%-3.49% 0.25%-8.76%	0.05%-8.12% 0.36%-3.49% 0.25%-8.76%				
Other lease information							

c.

	For the Three Jun		For the Six Months Ended June 30			
	2024	2023	2024	2023		
Expenses relating to short-term						
leases	<u>\$ 127,197</u>	<u>\$ 127,160</u>	<u>\$ 268,252</u>	<u>\$ 252,777</u>		
Expenses relating to low-value asset leases	\$ 70,449	<u>\$ 76,829</u>	<u>\$ 118,597</u>	<u>\$ 122,702</u>		
Expenses relating to variable lease payments not included in the measurement of lease						
liabilities Total cash outflow for leases	<u>\$</u>	\$ <u>-</u> \$ 649,689	\$ <u>-</u> \$ 1,279,606	\$ - \$ 1,198,330		

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

20. INVESTMENT PROPERTIES, NET

	Land	Buildings	Total	
Balance at January 1, 2024 Disposals Gain (loss) on fair value adjustment Others (Note)	\$ 2,160,925 (7,053) 29,880 (22,462)	\$ 126,368 (4,727) (7,348)	\$ 2,287,293 (11,780) 22,532 (22,462)	
Balance at June 30, 2024	<u>\$ 2,161,290</u>	<u>\$ 114,293</u>	\$ 2,275,583	
Balance at January 1, 2023 Gain (loss) on fair value adjustment Others (Note)	\$ 2,115,138 49,878 (22,461)	\$ 105,305 (1,769)	\$ 2,220,443 48,109 (22,461)	
Balance at June 30, 2023	\$ 2,142,555	<u>\$ 103,536</u>	<u>\$ 2,246,091</u>	

Note: Compensation for urban renewal and demolition.

- a. As of June 30, 2024, December 31, 2023 and June 30, 2023, no investment property was pledged as collaterals.
- b. Some of the Bank's properties are held for earning rental income or for capital appreciation, while some are for self-use. When the part held for self-use is less than 5% of the individual real estate, the real estate is classified as investment properties.
- c. The fair values of the Bank's investment properties were based on the valuations carried out by qualified real estate appraisers in Taiwan in accordance with the "Regulations on Real Estate Appraisal". The valuation dates were June 30, 2024, December 31, 2023 and June 30, 2023, respectively.

		December 31,	
Appraiser Office	June 30, 2024	2023	June 30, 2023
Euro-Asia Real Estate Appraisers Firm REPro Knight Frank Real Estate Appraiser Firm	Zong-Ting, Xie	Zong-Ting, Xie	Xiang-Yi, Hsu; You-Xiang, Cai

The fair value is supported by observable evidence in the market. The main appraisal approaches applied include the income approach (such as discounted cash flow model and direct capitalization approach), comparison approach and cost approach. The significant unobservable inputs mainly include discount rates and the related adjustments, and categorized as Level 3 of fair value hierarchy.

1) As office buildings have market liquidity and the rentals are similar to those of comparable properties in neighboring areas, the fair values have been mainly determined using the comparison approach and the income approach.

Net rental income is based on current market practices, assuming an annual rental increase between 0% to 1.5% to extrapolate the total income of the underlying property, excluding losses as a result of idle and other reasons and related operation costs.

According to the ROC Real Estate Appraisers Association Gazette No. 5, the house tax is determined based on the reference tables of current house values provided by each city/county to estimate the total current house value considering the area of the subject property and related public utilities. House tax is calculated based on the tax rates in the House Tax Act and the actual payment data.

Land value tax is calculated based on the changes in the announced land values of the underlying property in the past years and the actual payment data.

According to the ROC Real Estate Appraisers Association Gazette No. 5, replacement allowance for significant renovation cost is calculated based on 10% of construction costs and amortised over its estimated useful life of 20 years.

The main inputs used are as follows:

	December 31,				
	June 30, 2024	2023	June 30, 2023		
Direct capitalization rates	1.50%-2.01%	1.50%-1.94%	1.13%-4.03%		
Overall capital interest rate	-	1.09%-1.18%	0.95%-2.86%		

Operating expenses directly related to investment properties

	For the Three Months Ended June 30		For the Six Months Endo June 30					
	20	24	20	23	20	24	20	23
Generating rental income Not generating rental	\$	-	\$	-	\$	-	\$	-
income	1	<u>,004</u>	1	1,024	1	,345	1	1,332
	<u>\$ 1</u>	,004	<u>\$ 1</u>	1,024	<u>\$ 1</u>	,345	<u>\$ 1</u>	1,332

2) The fair values of hillside conservation zones, farmlands, scenic areas and suburban houses have been determined mainly by the land development analysis, cost approach and comparison approach due to fewer market transactions in such areas as a result of legal restrictions, furthermore, no significant changes are expected in these areas that will affect the market in the near future.

21. INTANGIBLE ASSETS, NET

	Computer Software	Goodwill	Others	Total
Cost				
Balance at the beginning of the period	\$ 3,505,024	\$ 6,997,965	\$ 2,995	\$ 10,505,984
Additions	232,332	-	-	232,332
Disposals	(372,773)	-	-	(372,773) (Continued)

	Computer Software	Goodwill	Others	Total
Reclassification Exchange differences Balance at the end of the period	\$ 108,466 <u>27,672</u> <u>3,500,721</u>	\$ - 18,128 7,016,093	\$ - 2,995	\$ 108,466 <u>45,800</u> 10,519,809
Accumulated amortization Balance at the beginning of the				
period	2,203,330	-	-	2,203,330
Amortization	337,705	-	-	337,705
Disposals	(372,773)	-	-	(372,773)
Exchange differences	18,366			18,366
Balance at the end of the period	2,186,628			2,186,628
<u>Net</u>				
Balance at the end of the period	\$ 1,314,093	\$ 7,016,093	\$ 2,995	\$ 8,333,181 (Concluded)

		Computer Software	Goodwill	Others	Total
Cost					
Balance at the beginning of the period Additions Disposals Reclassification Exchange differences Balance at the end of the period Accumulated amortization	\$	3,493,480 84,273 (160,755) 104,985 (6,383) 3,515,600	\$ 6,997,679 - - - 4,514 7,002,193	\$ - - - - -	\$ 10,491,159 84,273 (160,755) 104,985 (1,869) 10,517,793
Balance at the beginning of the period Amortization Disposals Exchange differences Balance at the end of the period Net	<u>-</u>	2,112,810 316,644 (160,755) (3,276) 2,265,423	 - - - -	 - - - - -	 2,112,810 316,644 (160,755) (3,276) 2,265,423
Balance at the end of the period	\$	1,250,177	\$ 7,002,193	\$ <u>-</u>	\$ 8,252,370

The Bank acquired China United Trust & Investment Corporation on December 29, 2007 and recognized goodwill amounting to \$6,673,083 thousand.

The Bank acquired 70% of the shares of CUBC Bank on December 13, 2012 and recognized goodwill amounting to US\$10,570 thousand, then further acquired the remaining 30% of shares on September 16, 2013.

During impairment testing of goodwill, the Bank treated individual business units as cash-generating units (CGUs). Goodwill resulting from the merger was allocated to the relevant CGUs. The recoverable amount was determined by the value in use of each CGU and was calculated at the present values of the cash flow forecast for the future based on the going-concern assumption. Future cash flows were estimated on the basis of present operations and will be adjusted depending on the business outlook and economic trends.

22. OTHER ASSETS, NET

	June 30, 2024	December 31, 2023	June 30, 2023	
Prepayments	\$ 1,588,026	\$ 1,205,013	\$ 1,530,564	
Temporary payments and suspense accounts	529,466	343,907	347,358	
Interbank clearing funds	8,441,844	10,468,668	8,620,518	
Refundable deposits, net	18,553,697	16,094,677	22,399,287	
Operating deposits	1,010,780	632,890	632,890	
Others	160,347	<u>158,481</u>	142,427	
	\$ 30,284,160	\$ 28,903,636	\$ 33,673,044	

23. DEPOSITS FROM THE CENTRAL BANK AND BANKS

	June 30, 2024	December 31, 2023	June 30, 2023
Call loans from the Central Bank and banks Deposits from the Central Bank and banks Due to Chunghwa Post Co., Ltd. Bank overdrafts	\$ 61,331,216 52,735,931 17,709,405 3,978,782	\$ 47,925,529 51,480,935 17,709,405 14,985	\$ 54,109,238 72,798,982 17,709,405 8,494,870
	\$ 135,755,334	\$ 117,130,854	<u>\$ 153,112,495</u>

24. NOTES AND BONDS ISSUED UNDER REPURCHASE AGREEMENTS

	June 30, 2024	December 31, 2023	June 30, 2023
Government bonds Financial debentures Asset-backed securities	\$ 22,717,667 2,240,824 480,267	\$ 16,415,766 1,493,320 409,406	\$ 28,781,759 11,998,904 490,935
	<u>\$ 25,438,758</u>	<u>\$ 18,318,492</u>	<u>\$ 41,271,598</u>

25. PAYABLES

	June 30, 2024	December 31, 2023	June 30, 2023
Dividends payable	\$ 16,289,798	\$ -	\$ 2,055,588
Interest payable	10,075,479	10,983,630	9,076,942
Accrued expenses	8,717,469	10,475,775	7,119,287
Payable on notes and bonds trade settle	7,625,445	1,856,690	4,625,111
Accounts payable	6,357,854	6,387,180	2,440,313
Receipts under custody	1,042,761	929,754	903,473
Banker's acceptances	903,956	1,316,820	1,146,863
Others	8,692,016	9,766,079	8,263,341
	\$ 59,704,778	<u>\$ 41,715,928</u>	\$ 35,630,918

26. DEPOSITS AND REMITTANCES

		une 30, 2024	Г	December 31, 2023	June 30, 2023	
Checking deposits	\$	15,506,499	\$	17,487,151	\$	14,158,854
Demand deposits		810,273,207		794,495,204		836,889,626
Demand savings deposits		1,472,750,925		1,417,582,060		1,390,272,079
Time deposits		792,504,222		874,530,259		815,885,185
Time savings deposits		448,137,382		432,986,511		415,237,900
Negotiable certificates of deposits		4,462,998		3,906,933		4,420,758
Outward remittances and remittances payable		1,910,514		2,569,694		1,744,507
	<u>\$</u> .	3,545,545,747	\$	3,543,557,812	\$	3,478,608,909

27. FINANCIAL DEBENTURES PAYABLE

	June 30, 2024	December 31, 2023	June 30, 2023
1st issue of subordinated financial debentures in	Ф	Ф. 12 000 000	¢ 12 000 000
2014; fixed rate at 1.85%; maturity: May 2024 2nd issue of subordinated financial debentures in	\$ -	\$ 12,000,000	\$ 12,000,000
2017; fixed rate at 1.85%; maturity: April 2027	12,700,000	12,700,000	12,700,000
2017. First large of 1,50% and the incident of 2017.		2 400 000	2 400 000
2017; fixed rate at 1.50%; maturity: April 2024	-	2,400,000	2,400,000
	\$ 12,700,000	<u>\$ 27,100,000</u>	\$ 27,100,000
2017; fixed rate at 1.85%; maturity: April 2027	12,700,000 	2,400,000	2,400,0

28. OTHER FINANCIAL LIABILITIES

29.

	June 30, 2024	December 31, 2023	June 30, 2023
Principal of structured products Other financial liabilities	\$ 60,304,732 7,803	\$ 64,668,563	\$ 66,683,447
	<u>\$ 60,312,535</u>	\$ 64,668,563	\$ 66,683,447
. PROVISIONS			
	June 30, 2024	December 31, 2023	June 30, 2023
Reserve for employee benefits Defined benefit plan	\$ 1,724,074	\$ 1,843,617	\$ 1,741,151
Retired employees' preferential interest rate deposits	976,732	1,045,707	880,952

30. RETIREMENT BENEFIT PLANS

Reserve for losses on guarantees

Other reserve - letter of credit

Other operating reserve

Reserve for finance commitments

a. Defined contribution plan

The Bank adopted a pension plan under the Labor Pension Act (LPA), which is a state-managed defined contribution plan. Under the LPA, the Bank makes monthly contributions equal to 6% of each employee's monthly salary to employees' pension accounts in the Bureau of Labor Insurance.

223,003

328,662

384,675

\$ 3,639,701

2,555

218,049

342,686

372,599

\$ 3,827,230

4,572

219,518

228,009

212,133

\$ 3,283,708

1,945

For the six months ended June 30, 2024 and 2023, the Company recognized expenses of \$301,059 thousand and \$261,988 thousand in the consolidated statements of comprehensive income in accordance with the defined contribution plan, respectively.

b. Defined benefit plan

The defined benefit plan adopted by domestic branches of the Bank under the Labor Standards Law is operated by the government of the ROC. Pension benefits are calculated on the basis of the length of service and average monthly salaries of the 6 months before retirement. The Bank contributes a fixed proportion of total monthly salaries and wages to a pension fund administered by the pension fund monitoring committee. Pension contributions are deposited in the Bank of Taiwan in the committee's name.

The Bank uses the actuarially determined pension cost rate as of December 31, 2023 and 2022 respectively. For the six months ended June 30, 2024 and 2023, pension expenses under the defined benefit plan recognized in the consolidated statements of comprehensive income amounted to \$119,882 thousand and \$121,159 thousand, respectively.

c. Employee preferential interest rate deposit plan

For the six months ended June 30, 2024 and 2023, current employee preferential interest rate deposit plan expenses amounted to \$82,042 thousand and \$90,509 thousand, respectively; post - employment preferential interest rate deposit plan expenses amounted to \$18,407 thousand and \$16,240 thousand, respectively.

31. OTHER LIABILITIES

	Ju	ne 30, 2024	De	ecember 31, 2023	Ju	ne 30, 2023
Guarantee deposits received Temporary receipts and suspense accounts Contract liabilities Advance receipts Others	\$	6,418,857 3,745,746 1,320,277 259,410 2,693	\$	7,885,919 2,454,512 1,621,833 219,761 995	\$	6,281,695 3,027,104 1,818,175 236,661 5,763
	<u>\$</u>	11,746,983	\$	12,183,020	\$	11,369,398

32. EQUITY

a. Capital stock

Common stock

		December 31,	
	June 30, 2024	2023	June 30, 2023
Number of authorized shares (in thousands)	12,011,314	10,859,866	10,859,866
Amount of authorized shares	\$ 120,113,139	\$ 108,598,655	<u>\$ 108,598,655</u>
Number of shares issued and fully paid (in			
thousands)	10,859,866	10,859,866	10,859,866
Amount of shares issued	<u>\$ 108,598,655</u>	<u>\$ 108,598,655</u>	<u>\$ 108,598,655</u>

On April 30, 2024, the Bank's board of directors resolved on behalf of the shareholders to transfer the retained earnings of \$11,514,484 thousand in the form of dividends to increase capital and issued 1,151,448 thousand new shares for total authorized capital of \$120,113,139 thousand. The capital increase was approved by the FSC on June 18, 2024, the recapitalization record date was July 15, 2024. The Bank has registered with Ministry of Economic Affairs before the date of approval of issuance of the financial statements, but has not yet been approved.

b. Capital surplus

	June 30, 2024	December 31, 2023	June 30, 2023
Capital surplus from the merger Additional paid-in capital Others	\$ 10,949,303 27,648,873 270,904	\$ 10,949,303 27,648,873 270,904	\$ 10,949,303 27,648,873 270,904
	<u>\$ 38,869,080</u>	\$ 38,869,080	\$ 38,869,080

c. Legal reserve

According to the Banking Act, the Bank shall set aside 30% of its after-tax earnings as a legal reserve at the time of distributing its earnings for each fiscal year. According to the Company Act, retained earnings are appropriated to legal reserve until the amount of legal reserve equals the Bank's paid-in capital. The legal reserve may be used to offset deficit. If the Bank has no deficit and the legal reserve has exceeded 25% of its paid in capital, the excess may be transferred to capital or distributed in cash. In addition, based on the Banking Act, if the legal reserve is less than the Bank's paid-in capital, the amount that may be distributed in cash should not exceed 15% of the Bank's paid-in capital. In the event that the accumulated legal reserve equals or exceeds the Bank's paid-in capital or the Bank is sound in both its finance and business operations and had already set aside a legal reserve in compliance with the Banking Act, the restrictions stipulated above shall not apply.

d. Special reserve

	Ju	ne 30, 2024	D	ecember 31, 2023	Jı	ine 30, 2023
The debit balance of other equity	\$	6,156,444	\$	14,574,995	\$	14,574,995
Investment properties at fair value		1,789,305		1,698,493		1,698,493
Financial technology development employee						
transfer and placement expenditure		287,673		287,673		287,673
Trading loss reserve transfer		268,791		268,791		268,791
Changes recognized under the equity method		2,218	_	2,218	_	2,218
	\$	8,504,431	<u>\$</u>	16,832,170	<u>\$</u>	16,832,170

According to Rule No. 11301388321 issued by the FSC, the Bank sets aside a special reserve in accordance with the law and then subsequently reverses to distribute, and if the amount is distributed in cash, the provision in the latter paragraph of Article 50, Paragraph 1 of the Banking Act that maximum cash reserve distribution should not exceed 15% of the Bank's paid-in-capital can be excluded.

According to Rule No. 1090150022 issued by the FSC and the directive titled "Questions and Answers for Special Reserves Appropriated Following Adoption of IFRS Accounting Standards," the Bank should appropriate to or reverse from its special reserve certain specified amounts. Any special reserve appropriated may be reversed to the extent that the net debit balance reverses, and thereafter distributed.

According to Rule No. 10901500221 issued by the FSC, on the first-time adoption of the fair value model for investment properties, the Bank should appropriate as special reserve an amount equivalent to the amount of the net increase in fair value transferred to retained earnings. In the subsequent fair value measurement of investment properties, the incremental fair value of investment properties is recognized in profit or loss and the same amount is appropriated from retained earnings to the special reserve. For any subsequent reversal of accumulated incremental fair value of investment properties upon disposal of investment properties, the reversed amount can be distributed accordingly.

According to Rule No. 10510001510 issued by the FSC on May 25, 2016, the Bank should appropriate between 0.5% and 1% of net income after tax to the special reserve during the appropriation of earnings from 2016 through 2018. Since 2017, the Company is allowed to reverse special reserve at the amount of the costs of employee transfer and arrangement in connection with the development of financial technology.

According to Rule issued by the FSC, the Bank transferred the trading loss reserve as of December 31, 2010 to the special reserve and the special reserve may not be used unless it reaches the matters specified by the authority to reversal.

e. Retained earnings and dividends policy

According to the Bank's Articles of Incorporation, if the Bank made a profit in a fiscal year, the profit shall be first utilized for paying taxes and offsetting deficits of prior years, if any. If the legal reserve is less than the paid-in capital, profit shall be appropriated to the legal reserve and special reserve in accordance with the laws and regulations.

In consideration of the competitive environment, business growth, and capital adequacy, the Bank adopts a residual dividend policy. According to the Bank's business plan, except for a necessary amount of earnings to be reserved for dividend distribution, the remainder shall be distributed as cash dividends in principle. However, the maximum cash dividend may not exceed the regulatory limit.

The appropriations of earnings for 2023 and 2022 which were approved by the Bank's board of directors on behalf of the shareholders in accordance with the Company Act on April 30, 2024 and April 27, 2023, respectively, were as follows:

	A	Appropriation of Earnings			Dividends Per Share (NT		
		2023		2022	2023	2022	
Legal reserve	\$	8,347,090	\$	7,215,440			
Special reserve		(8,327,739)		14,783,830			
Cash dividends		16,289,798		2,055,588	\$1.50	\$0.19	
Stock dividends		11,514,484		-	1.06	-	

f. Other equity items

1) Exchange differences on translating the financial statements of foreign operations

	For the Six Months Ended June 30			
	2024	2023		
Balance at the beginning of the period Exchange differences generated from translating the net	\$ (1,520,460)	\$ (1,291,97 <u>0</u>)		
assets of foreign operations Tax effect	1,451,215 (290,243)	(201,201) 40,240		
Other comprehensive income (loss)	1,160,972	(160,961)		
Balance at the end of the period	<u>\$ (359,488)</u>	<u>\$ (1,452,931)</u>		

2) Unrealized gains (losses) on financial assets at FVTOCI

	For the Six Months Ended June 30			
	2024	2023		
Balance at the beginning of the period	\$ (2,847,253)	\$ (12,153,457)		
Recognized for the period				
Unrealized gains (losses)				
Debt instruments	(3,537,835)	1,936,855		
Equity instruments	2,822,591	624,270		
Net remeasurement of loss allowance	6,346	7,855		
Share from subsidiaries and associates accounted for using				
equity method	780	(1,536)		
		(Continued)		

	For the Six Months Ended June 30			
	2024	2023		
Reclassification adjustments				
Disposal of investment in debt instruments	\$ (186,228)	\$ 181,238		
Tax effect	(36,479)	(100,383)		
Other comprehensive (loss) income	(930,825)	2,648,299		
Cumulative unrealized (losses) gains of equity instruments				
transferred to retained earnings due to disposal	(241,494)	301,970		
Balance at the end of the period	<u>\$ (4,019,572)</u>	<u>\$ (9,203,188)</u>		
		(Concluded)		

3) Changes in the fair value of financial liability attributable to changes in the credit risk of financial liability designated as at FVTPL

		For the Six Months Ended June 30		
		2024	2023	
	Balance at the beginning of the period Changes in the fair value attributable to changes in the credit	\$ (833,793)	<u>\$ (428,795</u>)	
	risk	475,712	232,964	
	Tax effect	<u>(95,142</u>)	(46,592)	
	Other comprehensive income	380,570	<u>186,372</u>	
	Balance at the end of the period	<u>\$ (453,223)</u>	<u>\$ (242,423)</u>	
4)	Remeasurement of defined benefit plans			
		For the Six M June		
		2024	2023	
	Balance at the beginning of the period	\$ (2,567,037)	\$ (2,312,872)	
	Remeasurement	(2,330)	(2,723)	
	Share from associates accounted for using equity method	(1,584)	716	
	Tax effect	<u>466</u>	545	
	Other comprehensive loss	(3,448)	(1,462)	
	Balance at the end of the period	<u>\$ (2,570,485)</u>	<u>\$ (2,314,334)</u>	
5)	Gain on property revaluation			
		For the Six M		
		2024	2023	
	Balance at the beginning of the period Other comprehensive income	\$ 1,612,099 	\$ 1,612,099 	
	Balance at the end of the period	<u>\$ 1,612,099</u>	\$ 1,612,099	

g. Non-controlling interests

	For the Six Months Ended June 30			
	2024	2023		
Balance at the beginning of the period	\$ 3,934,432	\$ 3,989,858		
Net income attributable to non-controlling interests	126,054	135,001		
Exchange differences on translating the financial statements of				
foreign operations	195,441	44,326		
(Losses) gains from investments in debt instruments measured at				
fair value through other comprehensive income	(58,533)	196,781		
Change in non-controlling interests		(470,401)		
Balance at the end of the period	\$ 4,197,394	\$ 3,895,565		

33. NET INTEREST REVENUE

		Months Ended e 30	For the Six Months Ended June 30		
	2024	2023	2024	2023	
Interest income					
Discounts and loans	\$ 19,958,385	\$ 17,526,791	\$ 38,543,069	\$ 33,658,171	
Investment securities	5,691,272	4,428,680	11,142,817	8,461,801	
Due from banks and call loans to					
banks	3,264,112	3,869,005	6,513,928	7,066,453	
Revolving credit	688,884	661,853	1,375,865	1,309,787	
Others	564,579	425,643	1,049,517	798,141	
	30,167,232	26,911,972	58,625,196	51,294,353	
Interest expense					
Deposits	12,340,174	11,148,424	24,540,639	20,648,355	
Due to the Central Bank and					
other banks	1,284,411	1,248,311	2,538,636	2,020,412	
Structured products	847,517	824,184	1,729,772	1,513,392	
Notes and bonds issued under					
repurchase agreements	235,330	382,752	439,658	755,006	
Financial debentures	89,334	135,119	211,898	300,017	
Interest on lease liabilities	15,522	9,244	25,630	18,469	
Others	103,638	119,687	211,169	225,020	
	14,915,926	13,867,721	29,697,402	25,480,671	
	<u>\$ 15,251,306</u>	<u>\$ 13,044,251</u>	\$ 28,927,794	\$ 25,813,682	

34. NET SERVICE FEE REVENUE

	For the Three Months Ended June 30			For the Six Months Ended June 30				
		2024		2023		2024		2023
Service fee income								
Credit card business	\$	3,643,824	\$	3,361,038	\$	7,502,499	\$	6,121,210
Trust business		1,860,205		1,191,547		3,673,407		2,351,650
Loan business		276,239		257,148		621,910		497,189
Cross-selling marketing		1,892,394		1,476,484		4,674,551		3,612,977
Others		846,350		738,735		1,689,331		1,496,597
		8,519,012		7,024,952		18,161,698		14,079,623
Service fee expenses								
Credit card business		1,715,430		1,435,294		3,285,933		2,775,998
Others		447,150		374,676		818,934		704,729
		2,162,580		1,809,970		4,104,867		3,480,727
	<u>\$</u>	6,356,432	\$	5,214,982	\$	14,056,831	\$	10,598,896

The Bank also engaged in the business of online payment services. For the six months ended June 30, 2024 and 2023, service fee revenue was \$220 thousand and \$333 thousand, respectively, and the revenue and other income resulting from the funds collected were both zero.

35. GAIN (LOSS) ON FINANCIAL ASSETS OR LIABILITIES AT FAIR VALUE THROUGH PROFIT OR LOSS

	For the Three Jun	Months Ended e 30	For the Six Months Ended June 30			
	2024	2023	2024	2023		
Stock Short-term bills Fund beneficiary certificates Investments in debt instruments Derivative financial instruments	\$ 229,534 454,260 (3,274) 2,130,206 739,242 \$ 3,549,968	\$ 75,297 449,619 (27,829) 2,064,813 1,004,741 \$ 3,566,641	\$ 646,296 990,823 (13,573) 5,235,516 1,429,834 \$ 8,288,896	\$ 102,225 775,670 (15,988) 2,218,367 3,212,808 \$ 6,293,082		
Realized gain (loss) Gain on disposal Interest income Dividend income Interest expense Unrealized gain (loss) Valuation gain (loss)	\$ 1,455,027 1,252,136 11,033 (381,207) 1,212,979	\$ 3,222,425 1,236,553 29,364 (361,404) (560,297)	\$ 5,642,933 2,820,322 13,628 (751,877) 563,890	\$ 3,839,792 2,050,782 38,798 (716,759) 		
	\$ 3,549,968	\$ 3,566,641	<u>\$ 8,288,896</u>	\$ 6,293,082		

36. REALIZED GAIN OR LOSS ON FINANCIAL ASSETS AT FAIR VALUE THROUGH OTHER COMPREHENSIVE INCOME

		Months Ended e 30	For the Six Months Ended June 30			
	2024	2023	2024	2023		
Net gain (loss) on disposal - debt instruments Dividend income	\$ 95,736 	\$ (10,420) 687,121	\$ 186,228 	\$ (181,238) 694,486		
	<u>\$ 297,134</u>	\$ 676,701	<u>\$ 443,974</u>	\$ 513,248		

37. IMPAIRMENT REVERSAL (LOSS) ON ASSETS

	For the Three Jun		For the Six Months Ended June 30			
	2024	2023	2024	2023		
Debt instruments at FVTOCI Debt instruments at amortised cost	\$ (197) 1,971	\$ 12,216 (5,656)	\$ (8,441) 5,852	\$ (11,739) _(37,770)		
	<u>\$ 1,774</u>	\$ 6,560	<u>\$ (2,589)</u>	<u>\$ (49,509</u>)		

38. BAD DEBTS EXPENSE, COMMITMENT AND GUARANTEE LIABILITY PROVISION

	For the Three June		For the Six Months Ended June 30		
	2024	2023	2024	2023	
Discounts and loans	\$ 1,752,153	\$ 1,453,171	\$ 3,996,690	\$ 1,220,579	
Receivables	220,191	108,307	334,756	237,143	
Guarantee liability provisions	(8,358)	6,073	17,438	8,254	
Financial commitment provisions	(45,980)	(6,618)	(22,204)	(3,541)	
Others	31,107	85,228	5,391	84,829	
	<u>\$ 1,949,113</u>	<u>\$ 1,646,161</u>	<u>\$ 4,332,071</u>	<u>\$ 1,547,264</u>	

39. EMPLOYEE BENEFITS EXPENSES

	F	For the Three Months Ended June 30			For the Six Months Ended June 30			
		2024		2023		2024		2023
Salaries	\$	5,451,823	\$	4,688,791	\$	10,742,062	\$	9,280,008
Insurance		375,787		336,030		729,284		669,700
Post-employment benefits		218,778		202,473		439,348		399,387
Remuneration of directors		873		896		1,800		1,871
Others		143,596		85,084	_	263,645		170,084
	<u>\$</u>	6,190,857	\$	5,313,274	<u>\$</u>	12,176,139	\$	10,521,050

For the six months ended June 30, 2024 and 2023, the average number of the Company's employees was 13,237 and 12,705, both including 19 non-executive directors.

As of June 30, 2024 and 2023, the number of employees of the Company was 13,315 and 12,738, respectively.

Under the Articles of Incorporation of the Bank, the Bank accrued compensation of employees and remuneration of directors at the rates of 0.05% and no higher than 0.1%, respectively, of net profit before income tax, compensation of employees, and remuneration of directors (after offsetting accumulated deficits). For the six months ended June 30, 2024 and 2023, compensation of employees and the remuneration of directors were as follows:

		Months Ended te 30	For the Six Months Ended June 30		
	2024	2023	2024	2023	
Compensation of employees Remuneration of directors	\$ 7,000 \$ 873	\$ 4,000 \$ 896	\$ 11,500 \$ 1,800	\$ 7,000 \$ 1,871	

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

Compensation of employees and the remuneration of directors for the years ended December 31, 2023 and 2022 which have been approved by the Bank's board of directors on March 5, 2024 and March 9, 2023, respectively, were as follows:

	For the Year Ended December 31			
	2023	2022		
Compensation of employees Remuneration of directors	\$\ \ 17,839 \\$\ \ 5,400	\$ 15,400 \$ 5,400		

There was no difference between the actual amounts of compensation of employees and remuneration of directors paid and the amounts recognized in the consolidated financial statements for the years ended December 31, 2023 and 2022, respectively.

Information on the compensation of employees and remuneration of directors resolved by the Company's board of directors in 2023 is available at the Market Observation Post System website of the Taiwan Stock Exchange.

40. DEPRECIATION AND AMORTIZATION EXPENSE

	For the Three Months Ended June 30			For the Six Months Ended June 30				
		2024		2023 2024		2023		
Depreciation expense								
Property and equipment	\$	358,386	\$	374,215	\$	717,834	\$	750,224
Right-of-use assets		452,562		419,338		889,182		832,173
Amortization expense								
Intangible assets		164,545		157,231	_	337,705		316,644
	\$	975,493	\$	950,784	\$	1,944,721	\$	1,899,041

41. OTHER GENERAL AND ADMINISTRATIVE EXPENSE

	Fo	or the Three Jun	ths Ended	For the Six Months Ended June 30				
		2024		2023		2024		2023
Product promotion expenses	\$	1,979,916	\$	2,065,472	\$	3,984,512	\$	3,552,086
Tax expenses		1,123,595		965,652		2,205,141		1,842,113
Insurance expenses		268,050		245,537		532,141		491,845
Rental expenses		197,646		203,989		386,849		375,479
Others		1,709,332		1,614,017		2,976,403		2,922,021
	<u>\$</u>	5,278,539	\$	5,094,667	\$	10,085,046	\$	9,183,544

42. INCOME TAX

a. Income tax recognized in profit or loss

Main components of income tax expense were as follows:

	For the Three June		For the Six Months Ended June 30			
	2024	2023	2024	2023		
Current tax						
In respect of the period	\$ 1,792,622	\$ 1,963,271	\$ 4,081,352	\$ 3,941,460		
Adjustments for prior year	(18,935)	28,770	(18,935)	28,770		
Deferred tax						
In respect of the period	274,313	(126,041)	398,583	(278,230)		
Income tax of overseas						
subsidiaries	54,834	62,702	98,557	160,978		
Income tax expense recognized						
in profit or loss	<u>\$ 2,102,834</u>	<u>\$ 1,928,702</u>	<u>\$ 4,559,557</u>	<u>\$ 3,852,978</u>		

According to the Ministry of Finance's Taiwan Finance Tax No. 910458039, "The joint declaration of business income tax by profit-seeking enterprises in accordance with Article 49 of the Financial Holding Company Act and Article 40 of the Business Mergers and Acquisitions Act" released on February 12, 2003, where a Financial Holding Company holds more than or equal to 90% of the outstanding issued shares of a domestic subsidiary, and the period of shareholdings in the subsidiary has reached 12 months of the tax year, the Financial Holding Company may elect to be the taxpayer and jointly declare profit-seeking enterprise tax. The Bank elected to jointly declare the profit-seeking enterprise income tax since 2003 and the undistributed retained earnings since 2002 with its parent company Cathay Financial Holding Co., Ltd. and its subsidiaries. Additional tax payable or receivable due to the joint declaration of income tax is recognized under the receivables (payables) for allocation of integrated income tax systems account.

b. Income tax recognized in other comprehensive income

	For the Three June		For the Six Months Ended June 30			
	2024	2023	2024	2023		
Deferred tax						
Recognized in other comprehensive income Remeasurement of defined						
benefit plans Changes in the fair value of financial liability attributable to change in	\$ -	\$ -	\$ (466)	\$ (545)		
credit risk Exchange differences on translating the financial statements of foreign	53,183	11,471	95,142	46,592		
operations Unrealized (losses) gains on financial assets at	62,843	(36,690)	290,243	(40,240)		
FVTOCI	(56,302)	(84,559)	36,479	100,383		
Total income tax expense (benefit) recognized in other comprehensive income	<u>\$ 59,724</u>	<u>\$ (109,778</u>)	<u>\$ 421,398</u>	<u>\$ 106,190</u>		

c. Income tax assessments

The Bank's income tax returns through 2018 have been assessed by the tax authority; however, the Bank was dissatisfied and invoked the administrative remedy for fiscal years from 2016 to 2018. The Bank assessed relevant income tax based on prudence principle.

d. Pillar Two income tax legislation

In November 2023, the government of Vietnam, where the Ho Chi Minh City branch of the Bank and Indovina Bank are incorporated, enacted the Pillar Two income tax legislation effective January 1, 2024. The effective Pillar Two income tax legislation did not have a material impact on current tax expenses.

43. EARNINGS PER SHARE

The numerator and denominator used in calculating earnings per share were adjusted retroactively as follows:

Unit: Dollar Per Share

		Months Ended ne 30	For the Six Months Ended June 30		
	2024	2023	2024	2023	
Basic earnings per share	<u>\$ 0.81</u>	\$ 0.69	<u>\$ 1.67</u>	<u>\$ 1.45</u>	

The number of shares outstanding was retrospectively adjusted to reflect the effects of the stock dividends distributed in the year following earning appropriation. The earnings and weighted average number of ordinary shares outstanding used in the computation of earnings per share were retrospectively adjusted as follows:

Net income

		Months Ended e 30	For the Six Months Ended June 30		
	2024	2023	2024	2023	
Net income for calculating basic earnings per share	<u>\$ 9,691,110</u>	\$ 8,296,061	<u>\$ 20,044,958</u>	<u>\$ 17,409,483</u>	
Number of shares					
			Uni	it: In Thousands	
	1 01 0110 111100	Months Ended e 30	For the Six Months Ended June 30		
	2024	2023	2024	2023	
Weighted average number of ordinary shares used for calculating basic earnings per share	12.011.314	12.011.314	_12,011,314	12.011.314	

44. RELATED-PARTY TRANSACTIONS

Transactions between the Company and its related parties are summarized as follows:

a. Related parties and relationships

Related Party	Relationship with the Company	y			
Cathay Financial Holding Co., Ltd.	Parent company				
Taiwan Real-estate Management Corp.	Associate				
Taiwan Finance Corp.	Associate				
Cathay Life Insurance Co., Ltd.	Other related party				
Cathay Century Insurance Co., Ltd.	Other related party				
Cathay Securities Co., Ltd.	Other related party				
Cathay Venture Inc.	Other related party				
Cathay Securities Investment Trust Co., Ltd.	Other related party				
Cathay Securities Investment Consulting Co., Ltd.	Other related party				
Cathay Futures Co., Ltd.	Other related party				
Cathay Life Insurance (Vietnam) Co., Ltd.	Other related party				
Cathay Insurance (Vietnam) Co., Ltd.	Other related party				
Symphox Information Co., Ltd.	Other related party				
Seaward Card Co., Ltd.	Other related party				
Cathay Charity Foundation	Other related party				
Cathay United Bank Foundation	Other related party				
Cathay Cultural Foundation	Other related party				
•	(Continued	.)			

Related Party

Cathay United Bank Employees' Welfare Committee Other related party Cathay Life Insurance Employees' Welfare Committee Other related party Cathay Real Estate Development Employees' Welfare Committee Other related party Vietinbank Other related party Cathay Real Estate Development Co., Ltd. Other related party Cathay Medical Care Corp. Other related party Cathay Healthcare Management Co., Ltd. Other related party Lin Yuan Property Management Co., Ltd. Other related party Yua-Yung Marketing (Taiwan) Co., Ltd. Other related party Sino Greenergy Group Other related party TaiYang Solar Power Co., Ltd. Other related party Cathay Hospitality Management Co., Ltd. Other related party Bannan Realty Co., Ltd. Other related party Lin Yuan (Shanghai) Real Estate Co., Ltd. Other related party CMG International Two Co., Ltd. Other related party Cathay Industrial Research and Design Center Co., Ltd. Other related party Other related party Sanchong Realty Co., Ltd. Cathay Real Estate Management Co., Ltd. Other related party Zhulun Realty Co., Ltd. Other related party EasyCard Corporation Other related party **TPIsoftware Corporation** Other related party An Feng Enterprise Co., Ltd. Other related party PSS Co., Ltd. Other related party Cathay Hospitality Consulting Co., Ltd. Other related party Ally Logistic Property Co., Ltd. Other related party Hong-Sui Co., Ltd. Other related party Srisawad Corporation Public Company Limited Other related party **Ouantifeed Holdings Limited** Other related party Taiwan Asset Management Corporation Other related party HanTech Venture Capital Corporation Other related party Taipei Forex Inc. Other related party Financial Information Service Co., Ltd. Other related party CDIB & PARTNERS Investment Holding Corporation Other related party Other related party (Note) Hongtaiyi Energy Co., Ltd. Kee Fresh & Safe Foodtech Co., Ltd. Other related party Witraise Industrial Technologies, Inc. Other related party (Note) Other related party Private Equity Funds managed by Cathay Private Equity Directors, supervisors, managers, and their relatives and affiliates Other related party

(Concluded)

Note: Starting from the third quarter of the year 2023, it has been newly categorized as a related party.

b. Significant transactions between the Company and related parties

1) Loans and deposits

Loans and interest revenue

June 30, 2024

		Loan Classification			Differences in				
Туре	Account Volume or Name of Related Party	Highest Balance	Ending Balance	Normal Loans	Nonperforming Loans	Collateral	Terms of Transaction with Those for Unrelated Parties	Bad Debt Expense 01.01-06.30	Allowance for Bad Debt Expense - Ending Balance
Consumer loans	22	\$ 89,522	\$ 13,496	V	\$ -	None	None	\$ (87)	\$ 642
Self-used housing mortgage loans	258	3,220,350	2,967,111	V	-	Real estate, stocks and certificates of deposits	None	2,761	36,838
Others	Taiwan Real-estate Management Corp.	31,000	31,000	V	-	Real estate	None	155	465
Others	Sino Greenergy Group	60,372	56,599	V	-	Property	None	(38)	566
Others	Tai Yang Solar Power Co., Ltd.	49,320	46,655	V	-	Property	None	(26)	467
Others	Cathay Real Estate Development Co., Ltd.	1,300,000	1,300,000	V	-	Real estate	None	(11,200)	13,000
Others	Hongtaiyi Energy Co., Ltd.	84,637	79,347	V	-	Property	None	(53)	793
Others	Witraise Industrial Technologies, Inc.	60,956	57,146	V	-	Property	None	(39)	571

December 31, 2023

				Loan (Classification		Differences in		
Туре	Account Volume or Name of Related Party	Highest Balance	Ending Balance	Normal Loans	Nonperforming Loans	Collateral	Terms of Transaction with Those for Unrelated Parties	Bad Debt Expense 01.01-12.31	Allowance for Bad Debt Expense - Ending Balance
Consumer loans	26	\$ 93,626	\$ 15,318	V	\$ -	None	None	\$ (20)	\$ 664
Self-used housing mortgage loans	271	3,130,261	2,728,107	V		Real estate, stocks and certificates of deposits	None	2,796	34,468
Others	Taiwan Real-estate Management Corp.	33,000	31,000	V	-	Real estate	None	(20)	310
Others	Sino Greenergy Group	67,919	60,372	V		Property	None	(75)	604
Others	TaiYang Solar Power Co., Ltd.	54,647	49,320	V		Property	None	(53)	493
Others	Cathay Real Estate Development Co., Ltd.	2,420,000	800,000	V	-	Real estate	None	18,000	24,200
Others	Hongtaiyi Energy Co., Ltd.	95,216	84,637	V	-	Property	None	(106)	846
Others	Kee Fresh & Safe Foodtech Co., Ltd.	20,000	-	V	-	None	None	-	-
Others	Witraise Industrial Technologies, Inc.	68,576	60,956	V	-	Property	None	(76)	610

June 30, 2023

				Loan (Classification		Differences in		
Туре	Account Volume or Name of Related Party	Highest Balance	Ending Balance	Normal Loans	Nonperforming Loans	Collateral	Terms of Transaction with Those for Unrelated Parties	Bad Debt Expense 01.01-06.30	Allowance for Bad Debt Expense - Ending Balance
Consumer loans	22	\$ 67,041	\$ 13,291	V	S -	None	None	\$ 15	\$ 255
Self-used housing mortgage loans	216	2,319,048	2,132,794	V	-	Real estate, stocks and certificates of deposits	None	531	26,809
Others	Taiwan Real-estate Management Corp.	33,000	33,000	V	-	Real estate	None	-	330
Others	Sino Greenergy Group	67,919	64,146	V	-	Property	None	(38)	641
Others	TaiYang Solar Power Co., Ltd.	54,647	51,987	V	-	Property	None	(26)	520
Others	Cathay Real Estate Development Co., Ltd.	620,000	620,000	V		Real estate	None	-	6,200

		Interest Revenue							
	For the Three	Months Ended	For the Six M	Ionths Ended					
	Jun	ne 30	Jun	e 30					
Related Parties	2024	2023	2024	2023					
Associate									
Taiwan Real-estate									
Management Corp.	<u>\$ 197</u>	<u>\$ 199</u>	<u>\$ 384</u>	<u>\$ 386</u>					
Other related parties									
Cathay Real Estate									
Development Co., Ltd.	6,689	2,984	12,746	5,742					
Sino Greenergy Group	420	456	849	919					
TaiYang Solar Power									
Co., Ltd.	343	364	679	717					
Hongtaiyi Energy Co.,									
Ltd.	590	-	1,191	-					
				(Continued)					

Related Parties Witraise Industrial		Interest Revenue							
	For	the Three	Montl	ns Ended	Fo	For the Six Months Ended			
		Jun	e 30		June 30				
		2024		2023		2024		2023	
Technologies, Inc.	\$	425	\$	-	\$	858	\$	-	
Others		16,617		8,454		31,876		21,949	
		25,084		12,258		48,199		29,327	
	\$	25,281	\$	12,457	\$	48,583	\$	29,713	
							((Concluded)	

Deposits and interest expense

	June 30	0, 2024	December	31, 2023	June	\$ 2,379 \$ 2,379 \$ 30 186,373 8,993 13,373 142 30,093 620 275 3,967 1,167 993 424 101,943 7,977 356 3,742 2,084 1,497 15,032 16,892 3,485			
	-	Interest		Interest					
Related Parties	Ending Balance	Expense	Ending Balance	Expense	Ending Balance	Expense			
Parent company									
Cathay Financial Holding Co.,									
Ltd.	\$ 72,913	\$ 1,888	\$ 81,256	\$ 3,950	\$ 24,858	\$ 2,379			
Associate					-				
Other	31,671	37	13,548	62	14,841	30			
Other related parties	51,071		15,510		11,011				
Cathay Life Insurance Co., Ltd.	46,015,862	205,655	33,200,245	380,888	43,244,241	186,373			
Cathay Century Insurance Co.,									
Ltd.	3,115,189	10,733	2,525,605	20,586	3,181,578	8,993			
Cathay Securities Co., Ltd.	4,140,620	21,308	2,776,622	29,325	2,588,383	13,373			
Cathay Venture Inc.	312,507	812	209,748	254	162,742				
Cathay Futures Co., Ltd.	1,025,978	5,274	965,712	54,667	1,704,378				
Cathay Real Estate Management	,,.	-, -	, .	,,,,,	,,				
Co., Ltd.	100,731	853	155,810	1,407	102,646	620			
Cathay Securities Investment	100,751	022	155,010	1,107	102,010	020			
Trust Co., Ltd.	246,929	538	212,960	715	204,148	275			
Cathay Securities Investment	210,727	550	212,700	715	201,110	273			
Consulting Co., Ltd.	547,564	3,475	616,660	7,727	496,101	3 967			
Cathay Real Estate Development	347,304	3,473	010,000	1,121	470,101	3,707			
Co., Ltd.	414,079	1,463	341,027	2,089	779,076	1 167			
Cathay Medical Care Corp.	352,453	1,724	326,077	2,500	321,372				
Cathay Hospitality Management	332,433	1,724	320,077	2,300	321,372	993			
Co., Ltd.	102.056	398	142,382	901	156,351	424			
	103,956	398	142,362	901	130,331	424			
Cathay Life Insurance (Vietnam)	2.075.402	102.520	2.640.257	212 201	2.010.060	101.042			
Co., Ltd.	2,975,402	103,530	2,640,257	212,391	3,019,068	101,943			
Cathay Insurance (Vietnam) Co.,	277.040	0.710	272 225	15.050	212 102	2.055			
Ltd.	277,849	8,719	272,326	17,373	312,403	,			
Symphox Information Co., Ltd.	4,898	104	83,270	605	134,021				
Cathay United Bank Foundation	564,293	4,291	563,916	7,851	553,035	,			
Cathay Charity Foundation	319,458	2,405	312,693	4,389	312,102				
Cathay Cultural Foundation	226,224	1,794	227,113	3,195	208,610	1,497			
Cathay United Bank Employees'									
Welfare Committee	854,642	17,380	837,374	32,446	800,805	15,032			
Cathay Life Insurance									
Employees' Welfare									
Committee	2,304,280	18,557	2,201,734	34,545	2,217,852	16,892			
Cathay Real Estate Development									
Employees' Welfare									
Committee	469,312	3,881	472,994	7,241	461,243	3,485			
Lin Yuan Property Management									
Co., Ltd.	205,453	1,513	305,118	2,399	191,598	1,158			
Bannan Realty Co., Ltd.	885,556	2,104	332,397	1,734	330,922	903			
Yua-Yung Marketing (Taiwan)									
Co., Ltd.	166,494	450	199,817	856	179,538	401			
Cathay Industrial Research and									
Design Center Co., Ltd.	956,148	4,027	1,507,881	5,407	1,830,695	1,116			
Sanchong Realty Co., Ltd.	671,285	1,170	75,820	560	116,739	317			
Ally Logistic Property Co., Ltd.	103,174	377	3,310	183	12,001	97			
Horng-Sui Co., Ltd.	101,208	139	53,905	212	50,222	108			
Cathay Hotel Management			,		, in the second				
Consultant Co., Ltd.	148,402	555	187,679	1,241	238,557	561			
Zhulun Realty Co., Ltd.	349,758	515	214,504	1,063	246,441	485			
EasyCard Corporation	679,881	1,310	123,746	1,476	194,313	542			
Private Equity Funds managed by	~,~.*	-,-10	,. 10	-,	,515	2.2			
Cathay Private Equity	648,955	1,779	665,735	1,710	173,564	982			
Cathay Healthcare Management	5-10,755	1,777	303,733	1,710	175,504	702			
Co., Ltd.	86,949	355	114,136	487	70,493	168			
,	00,515	233	11.,150	.07	, 0, 1, 5				
						(Continued)			

	June 30, 2024					December	023	June 30, 2023				
Related Parties	Ending Balance		Interest Expense		Ending Balance		Interest Expense		Ending Balance			Interest Expense
PSS Co., Ltd. Lin Yuan (Shanghai) Real Estate	\$	112,889	\$	371	\$	157,891	\$	464	\$	66,027	\$	146
Co., Ltd.		2,052,105		24,973		1,929,924		18,900		1,825,973		22,638
CMG International Two Co., Ltd.		55,756		176		38,242		634		193,447		373
Others		9,218,077		68,286		8,973,348		116,702		7,600,637		45,827
	:	80,814,316		520,994	(53,967,978		975,123	7	4,281,322		475,250
	\$ 3	80,918,900	\$	522,919	\$ 6	54,062,782	\$	979,135	\$ 7	4,321,021	\$	477,659
											(Cor	cluded)

Ending balance of due from/to commercial banks and interest income (expense)

	June 30, 2024				December 31, 2023					June 30, 2023			
Accounts/Related Parties	Endi	ng Balance		t Income ense)	Endi	ng Balance		est Income xpense)	Enc	ling Balance		est Income Expense)	
Due from commercial banks													
Other related party Vietinbank	\$	45,165	\$	18	\$	27,974	\$	72	\$	1,043,134	\$	32	
Due to commercial banks													
Other related party Vietinbank		14,852		_		27,223		(30,645)		3,779,900		(6,848)	

Transactions terms with related parties are similar to those with third parties, except for the preferential interest rates set by the employees' interest rates on deposits and loans within prescribed limits.

2) Investments in marketable securities (recorded as financial assets at FVTOCI)

Accounts/Related Parties	Ju	ne 30, 2024	De	cember 31, 2023	Ju	June 30, 2023		
Stock investment								
Other related parties								
Srisawad Corporation Public Company								
Limited	\$	2,127,485	\$	2,312,077	\$	2,572,855		
Quantifeed Holdings Limited		58,230		63,062		198,915		
Taiwan Asset Management								
Corporation		852,990		984,621		988,819		
HanTech Venture Capital Corporation		61,115		71,983		78,816		
Taipei Forex Inc.		69,692		57,197		60,083		
Financial Information Service Co., Ltd.		751,024		758,469		644,751		
CDIB & PARTNERS Investment								
Holding Corporation		949,130		822,480		746,611		
An Feng Enterprise Co., Ltd.		_		16,536		23,022		
EasyCard Corporation		109,953		123,697		125,759		

	Interest Revenue									
Accounts/Related Parties	For the T	hree	Month	s Ended	For the Six Months Ende					
		e 30		June 30						
	2024			2023	2024			2023		
Other related party										
Vietinbank	\$	-	\$	5,079	\$	-	\$	11,222		

3) Guarantees

June 30, 2024

Related Parties	Highest Balance	Ending Balance	Balance of Guarantee Liability Provisions	Rate Interval	Collateral
Other related party Yua-Yung Marketing (Taiwan) Co., Ltd.	\$ 38,892	\$ 24,540	\$ 4	0.65%-0.8%	Demand deposits
<u>December 31, 2023</u>					
Related Parties	Highest Balance	Ending Balance	Balance of Guarantee Liability Provisions	Rate Interval	Collateral
Other related party Yua-Yung Marketing (Taiwan) Co., Ltd.	\$ 49,443	\$ 38,892	\$ 3	0.65%-0.8%	Demand deposits
June 30, 2023					
Related Parties	Highest Balance	Ending Balance	Balance of Guarantee Liability Provisions	Rate Interval	Collateral
Other related party Yua-Yung Marketing (Taiwan) Co., Ltd.	\$ 49,443	\$ 48,117	\$ 5	0.65%-0.8%	Demand deposits

4) Derivatives

June 30, 2024

Related Parties	Derivative	Contract	Nominal	Evaluation	Balance Sheet	Amount
Related Parties	Contracts	Period	Principal	(Loss) Gain	Account	Balance
Cathay Life Insurance Co., Ltd.	Currency swap contracts (USD)	2024.04.12- 2025.07.01	\$ 12,006,500	\$ 1,320	Valuation adjustment for FVTPL financial assets	\$ 1,694
					Valuation adjustment for FVTPL financial liabilities	(374)
	Currency swap contracts (TWD)	2024.04.10- 2024.10.01	6,381,200	(2,939)	Valuation adjustment for FVTPL financial assets	1
					Valuation adjustment for FVTPL financial liabilities	(2,939)
Cathay Century Insurance Co., Ltd.	Currency swap contracts (USD)	2023.08.23- 2025.05.22	2,787,455	133,192	Valuation adjustment for FVTPL financial assets	107,338
					Valuation adjustment for FVTPL financial liabilities	-

December 31, 2023

Related Parties	Derivative	Contract	Nominal	Evaluation	Balance Sheet	Amount
Related Parties	Contracts	Period	Principal	(Loss) Gain	Account	Balance
Cathay Life Insurance Co., Ltd.	Currency swap contracts (USD)	2023.03.16- 2024.04.23	\$ 107,265,150	\$ 1,183,729	Valuation adjustment for FVTPL financial assets	\$ 1,238,633
					Valuation adjustment for FVTPL financial liabilities	(54,904)
Cathay Century Insurance Co., Ltd.	Currency swap contracts (USD)	2023.01.11- 2024.12.23	2,716,974	(12,383)	Valuation adjustment for FVTPL financial assets	21,541
					Valuation adjustment for FVTPL financial liabilities	(33,924)

June 30, 2023

Related Parties	Derivative	Contract	Nominal	Evaluation	Balance Sheet	Amount
Related Farties	Contracts	Period	Principal	(Loss) Gain	Account	Balance
Cathay Life Insurance Co., Ltd.	Currency swap contracts (USD)	2022.12.14- 2024.03.25	\$ 159,878,225	\$ 3,645,272	Valuation adjustment for FVTPL financial assets	\$ 3,711,986
					Valuation adjustment for FVTPL financial liabilities	1
Cathay Century Insurance Co., Ltd.	Currency swap contracts (USD)	2022.07.26- 2024.06.14	2,830,172	84,927	Valuation adjustment for FVTPL financial assets	87,490
					Valuation adjustment for FVTPL financial liabilities	(2,811)

The realized profit that resulted from the derivative financial instruments transactions with related parties was as follows:

	For	r the Three Jun		hs Ended	For the Six Months Ended June 30				
Item/Related Parties	2024		2023		2	024	2023		
Gain on financial assets or liabilities at fair value through profit or loss									
Associate Taiwan Finance Corp. Other related parties Cathay Life Insurance	\$	-	\$	-	\$	-	\$	521	
Co., Ltd.		68,261		1,709,657	1,3	367,176	2,	195,592	
Cathay Century Insurance Co., Ltd.		27,566 95,827	_	10,199 1,719,856		43,602 410,778		23,402 218,994	
	\$	95,827	\$	<u>1,719,856</u>	\$ 1,4	410 <u>,778</u>	<u>\$ 2,</u>	219,515	

5) Lease agreement - the Company as lessee

	Acquisition to Right-of-use As							
		Ended						
Related Parties		2024		2023				
Other related party	¢	2 644 179	¢					
Cathay Life Insurance Co., Ltd.	Ф	2,644,178	Ф		-			

The lease period and the method of rent payment are in accordance with the contract provisions, the general lease terms are two to five years and the payments are mainly made on a monthly basis.

general lease terms are	iwote	iive ye	ars arra	the j	, u j 11101	no are	mam	ly IIIa	ac on t	ı monun	y basis.	
							Leas	se Li	abilitie	es		
									er 31,			
Related I	Parties	;		Jur	ne 30, 2	2024		202			une 30, 2023	
											,	
Other related parties												
Cathay Life Insuran				\$	2,650	,773	\$	3	77,428	\$	722,559	
Cathay Real Estate I	Develo	pment (Co.,									
Ltd.					9	,076		-	14,034		18,957	
						Inter	oct Ev	none	0			
		For t	he Thr	00 M	onthe					v Montk	ns Ended	
		rort		une :		Liluci	.1	101		X Monu June 30	is Effect	
Related Parties		2	024			23		2	024		2023	
Other related parties												
Cathay Life Insuran	ce											
Co., Ltd.		\$	5,009)	\$	931	1	\$	5,26	9 \$	2,075	
Cathay Real Estate	T 4.1		ç			10	0		2	0	38	
Development Co.	, Llu.		>	,		18)		20	U	30	
					R	ental l	Expen	se				
	For t	he Thre	ee Mon	ths I					Ionths	Ended		
		Jı	une 30					Jun	_ Payment			
Related Parties	2	2024		2023 20			2024	2024 2023			Term	
Other related montice												
Other related parties Cathay Life												
Insurance Co.,												
Ltd.	\$	1,119	\$	1.	567	\$	4,04	-8	\$	1,567	Monthly	
Cathay Real Estate	,	-,		-,		,	.,.		,	_,		
Development												
Co., Ltd.		1,531		2,	297		3,82	29		4,595	Monthly	
							D - C	J - 1-1	. D	_•4_		
			-			1			e Depo er 31,			
Related I	Parties	}		Jur	ne 30, 2	2024	ЪС	202			ne 30, 2023	
					, -	- -					,	
Other related parties												
Cathay Life Insuran			~	\$	198	,786	\$	19	96,542	\$	193,355	
Cathay Real Estate I	Develo	pment (.co.,									
1.10						400			4 400			
Ltd.					4	,482			4,482		4,482	

6) Lease agreement - the Company as lessor

					Rental	Income			
	For the Three Months Ended For the Six Months Ended					_			
		Jun	e 30			J	Receive		
Related Parties		2024	:	2023		2024	20	23	Term
Other related parties Cathay Life Insurance Co.,									
Ltd. Cathay Century Insurance Co.,	\$	7,671	\$	7,790	\$	15,059	\$ 15	5,580	Monthly
Ltd. Cathay Securities		2,104		2,022		4,135	4	,045	Monthly
Co., Ltd.		1,891		2,423		3,777	4	,843	Monthly
Guarantee Deposits Received									
						Dece	mber 31,		
Related 1	Partie	S		June 30	0, 2024	2	2023	Jun	e 30, 2023
Other related party Cathay Life Insuran	ce Co.	, Ltd.		\$	7,555	\$	7,283	\$	7,694

The lease period and the method of rent collection are in accordance with the contract provisions, the general lease terms are one to three years and the payments are mainly made on a monthly basis.

7) Others

	For the Three Months Ended June 30		For the Six Months Ende June 30		
Item/Related Parties	2024	2023	2024	2023	
Service fee income					
Other related parties					
Cathay Life Insurance					
Co., Ltd.	\$ 2,056,433	\$ 1,629,036	\$ 4,409,786	\$ 3,661,562	
Cathay Century					
Insurance Co., Ltd.	67,827	62,114	134,715	125,597	
Cathay Securities Co.,					
Ltd.	64,270	40,525	106,915	75,045	
Cathay Securities					
Investment Trust Co.,					
Ltd.	19,217	23,992	44,159	38,725	
Cathay Securities					
Investment Consulting					
Co., Ltd.	11,428	9,743	22,333	18,932	
Cathay Real Estate					
Development Co., Ltd.	1,481	1,325	3,723	4,103 (Continued)	

		Months Ended	For the Six Months Ended June 30			
Item/Related Parties	2024	2023	2024	2023		
Securities underwriting income						
Parent company Cathay Financial Holding Co., Ltd.	\$ -	\$ 5,300	\$ 2,500	\$ 5,300		
Other related party Cathay Life Insurance Co., Ltd.	13,677	-	13,677	-		
Miscellaneous income						
Parent company Cathay Financial Holding Co., Ltd. Other related parties	5,230	5,546	5,230	5,546		
Cathay Life Insurance Co., Ltd.	11,519	6,901	11,519	6,901		
Cathay Century Insurance Co., Ltd.	3,645	2,480	3,645	2,480		
Other operating expenses						
Parent company Cathay Financial Holding Co., Ltd. Other related parties	9,761	-	9,761	436		
Cathay Life Insurance Co., Ltd. Cathay Securities	69,492	52,588	118,372	82,914		
Investment Trust Co., Ltd. Symphox Information	-	1,800	1,800	3,600		
Co., Ltd. Lin Yuan Property	236,991	202,347	440,275	387,478		
Management Co., Ltd. Cathay Healthcare	23,017	16,747	52,929	27,591		
Management Co., Ltd. Seaward Card Co., Ltd.	630 75,927	9,195 83,288	1,349 152,547	10,855 146,944 41,873		
TPIsoftware Corporation An Feng Enterprise Co., Ltd.	5,783 31,556	25,370 31,340	31,177 80,262	77,534		
EasyCard Corporation	5,250	5,250	5,250	5,250		
Insurance expenses paid						
Other related parties Cathay Life Insurance						
Co., Ltd. Cathay Century	50,374	57,724	92,112	58,127		
Insurance Co., Ltd.	50,971	38,055	92,002	77,155 (Concluded)		

Item/Related Parties	June 30, 2024	December 31, 2023	June 30, 2023
Receivables			
Other related party Cathay Securities Investment Trust Co., Ltd.	\$ 5,318	\$ 8,501	\$ 8,911
Related party receivables for commission of collecting insurances			
Other related party Cathay Life Insurance Co., Ltd.	611,000	249,593	454,689
Refundable deposit			
Other related party Cathay Futures Co., Ltd.	1,264,479	1,179,579	1,316,232
Accrued expenses			
Other related party Seaward Card Co., Ltd.	27,723	37,950	23,483
Accounts payable			
Parent company Cathay Financial Holding Co., Ltd. Other related parties	-	5,400	-
Cathay Century Insurance Co., Ltd. Symphox Information Co., Ltd.	50,175 34,333	64,278 37,420	25,336 58,592
Dividends payable	3 1,333	37,120	30,372
Parent company Cathay Financial Holding Co., Ltd.	16,289,798	-	2,055,588
Related party payables for allocation of integrated income tax systems account			
Parent company Cathay Financial Holding Co., Ltd.	2,364,888	4,252,290	2,170,592

The Bank paid construction planning and design maintenance service fees to Lin Yuan Property Management Co., Ltd. in the amount of \$13,885 thousand and \$7,290 thousand and recorded as property and equipment during the six months ended June 30, 2024 and 2023, respectively.

The Bank purchased bonus points from Symphox Information Co., Ltd. The bonus points can be earned by the Bank's customers and exchanged for merchandise. As of June 30, 2024, December 31, 2023 and June 30, 2023, the unconverted bonus points amounted to \$62,021 thousand, \$50,258 thousand and \$52,227 thousand, respectively.

The terms of the foregoing transactions with related parties are similar to those with third parties.

Combined disclosures have been made for transactions with related parties that are under a certain percentage of the total amount of all transactions with related parties and non-related parties.

c. Compensation of key management personnel

Compensation of directors and other key management personnel for the six months ended June 30, 2024 and 2023 was as follows:

	For the Three Months Ended June 30			For the Six Months Ended June 30			s Ended	
		2024		2023		2024		2023
Short-term employment benefits Post-employment benefits Other long-term employment	\$	160,530 1,960	\$	162,271 1,824	\$	306,890 3,930	\$	295,801 3,502
benefits		20		4	_	20	_	34
	<u>\$</u>	162,510	\$	164,099	\$	310,840	\$	299,337

The key management personnel of the Company include the chairman, vice chairman, directors, president and vice president.

45. PLEDGED ASSETS

The Company's assets had been used as collaterals to apply for a judiciary provisional seizure, an intra-day overdraft, covering its call loans from the Central Bank undertaking bills finance and insurance agent business, and provisions of compensation for trust business as follows:

	June 30, 2024	December 31, 2023	June 30, 2023
Financial assets at FVTOCI	\$ -	\$ 14,753,925	\$ 50,000,000
Investments in debt instruments at amortised cost	48,953,801	43,062,739	7,899,573

46. SIGNIFICANT CONTINGENT LIABILITIES AND UNRECOGNIZED COMMITMENTS

In addition to those mentioned in other notes, the contingencies and commitments were as follows:

The Bank

a. Entrusted items and guarantees:

	December 31,			
	June 30, 2024	2023	June 30, 2023	
Trust and security held for safekeeping Collection and payment on behalf of	\$ 1,237,731,386	\$ 1,064,373,453	\$ 1,029,354,459	
customers Book-entry for government bonds and depository for short-term marketable	30,835,139	30,178,208	30,314,482	
securities under management	491,188,375	457,093,479	468,759,200 (Continued)	

	December 31,					
	Jı	une 30, 2024		2023	Ju	une 30, 2023
Entrusted financial management business	\$	26,827,518	\$	22,391,339	\$	18,434,856
Guarantees on duties and contracts		18,599,411		18,835,713		19,807,574
Unused commercial letters of credit		9,619,589		7,473,158		6,994,914
Irrevocable loan commitments		182,840,944		174,872,790		170,861,636
Unused credit card commitments		709,404,057		684,215,639		729,130,736
Revolving insurance and underwriting on						
commercial paper commitments		15,900,000		15,900,000		13,900,000
						(Concluded)

b. The Bank's significant lawsuits and proceedings due to normal business relationships are as follows:

Lee & Li, Attorneys-at-Law (hereinafter referred to as "Lee & Li") alleged that the embezzlement case of Wei-Chieh Liu (a former employee of Lee & Li), which occurred in October 2003, was caused by the negligence of the Bank in its operation, and the plaintiffs claimed damages from the Bank in the amount of approximately NT\$991,002 thousand. The case entered into litigation proceedings in July 2007, and the Bank won favorable decisions in both the first and second instances. Although the Supreme Court reversed the original second-instance judgments, the Bank won a favorable decision in the second instance on August 25, 2021. The verdict was in favor of the Bank, and Lee & Li subsequently appealed, which was rejected by the Supreme Court on December 14, 2023. The Bank was confirmed to have won all the cases. Lee & Li filed for a retrial and quasi-retrial in January 2024 and requested the Bank for compensation of \$1,510 thousand and \$900,000 thousand, respectively. The retrial was rejected on July 12, 2024 by the High Court, the quasi-retrial is currently being heard by the Supreme Court. Both the Bank and its attorneys hold that this case will not have a material adverse effect on the financial position of the Bank.

Indovina Bank

Entrusted items and guarantees:

	June 30, 2024	December 31, 2023	June 30, 2023
Financial guarantee contracts Unused commercial letters of credit	\$ 1,222,190 1,104,999	\$ 1,157,447 524,797	\$ 1,147,130 967,600
CUBC Bank			
Entrusted items and guarantees:			
	June 30, 2024	December 31, 2023	June 30, 2023
Financial guarantee contracts Credit card commitments Irrevocable loan commitments	\$ 16,906 388,181 227,203	\$ 16,628 352,725 219,358	\$ 6,569 355,281 242,961

CUBCN Bank

Entrusted items and guarantees:

	December 31,			
	June 30, 2024	2023	June 30, 2023	
Financial guarantee contracts	\$ 294,191	\$ 266,732	\$ 368,355	
Unused commercial letters of credit	383,034	196,114	524,153	
Irrevocable loan commitments	278,833	271,323	273,257	

47. ASSETS AND LIABILITIES MANAGED UNDER THE BANK'S TRUST IN ACCORDANCE WITH THE TRUST ENTERPRISE ACT

a. In accordance with Article 17 of "Enforcement Rules of the Trust Enterprise Act", the balance sheets and income statements based on trust and details of trust properties and equipment were as follows:

Balance Sheets of Trust Accounts

	June 30		
	2024	2023	
<u>Trust assets</u>			
Bank deposits	\$ 33,375,002		
Receivables	7,452	*	
Bonds	135,938,858		
Stocks	79,529,317		
Mutual funds	352,331,381	, ,	
Insurances	2,539,903	2,563,485	
Real estate			
Land	73,393,481		
Buildings (net)	36,740	,	
Construction in progress	8,476,626	, ,	
Custody securities	142,045,450		
Other assets	934,804	9,000	
Total trust assets	\$ 828,609,014	<u>\$ 701,529,697</u>	
<u>Trust liabilities</u>			
Payables	\$ 58	\$ 536	
Tax payable	71	79	
Custody securities payable	142,045,450	120,792,580	
Other liabilities	932	402	
Trust capital	685,898,900	580,503,390	
Provisions and accumulated losses	, ,	, ,	
Net income	683,218	2,807,497	
Accumulated losses	(19,615	(2,574,787)	
Total trust liabilities	<u>\$ 828,609,014</u>	\$ 701,529,697	

Income Statements of Trust Accounts

		Months Ended ne 30
	2024	2023
Trust revenue		
Interest income	\$ 118,273	\$ 89,576
Rent revenue	3,427	1,018
Cash dividends income	420,542	2,711,827
Realized capital gain - stocks	74,180	4,801
Realized capital gain - mutual funds	8,134	4,453
Unrealized capital gain - stocks	111,076	35,502
Unrealized capital gain - mutual funds	2,939	2,239
Total trust revenue	<u>738,571</u>	2,849,416
Trust expense		
Management fee	12,568	13,559
Supervisor fee	1,064	706
Taxes	3,452	3,735
Service fee	1,692	5,042
Realized capital loss - bonds	1,566	-
Realized capital loss - stocks	8,782	2,816
Realized capital loss - mutual funds	12,845	8,848
Unrealized capital loss - stocks	9,779	5,602
Unrealized capital loss - mutual funds	1,408	1,446
Others	2,197	165
Total trust expense	55,353	41,919
Income equalization		
Net income before tax	683,218	2,807,497
Income tax expense		_
Net income	<u>\$ 683,218</u>	\$ 2,807,497

Note: The above trust income statements were the profit and loss of the entrusted assets of the trust department in the Bank. The above trust income statements were not included in the Bank's income statements.

Trust Property and Equipment Accounts

	June	e 30
Investment Portfolio	2024	2023
Bank deposits	\$ 33,375,002	\$ 27,964,267
Receivables	7,452	6,962
Bonds	135,938,858	84,396,946
Stocks	79,529,317	73,493,691
Mutual funds	352,331,381	313,802,344
Insurances	2,539,903	2,563,485
		(Continued)

	Jun	e 30
Investment Portfolio	2024	2023
Real estate		
Land	\$ 73,393,481	\$ 70,745,249
Buildings (net)	36,740	37,713
Construction in progress	8,476,626	7,717,460
Custody securities	142,045,450	120,792,580
Other assets	934,804	9,000
	\$ 828,609,014	\$ 701,529,697
		(Concluded)

b. The Bank conducts trust business by Trust Enterprise Act Article 3. The related trust business information as of June 30, 2024 and 2023 were as follows:

Trust Business

	Jun	e 30
Item	2024	2023
Special trust of money that invest in foreign securities	\$ 388,139,414	\$ 311,291,500
Special trust of money that invest in domestic securities	98,170,773	85,023,558
Trust of money - custody securities	142,045,450	120,792,580
Trust of real estate	84,488,522	79,787,581
Trust of real estate price	16,353,316	13,514,283
Trust of insurance claims	155,522	159,541
Personal and corporate trust	54,390,065	52,195,966
Trust of business employee's savings	2,766,367	2,353,913
Trust of securities	42,099,585	36,410,775
	\$ 828,609,014	<u>\$ 701,529,697</u>

48. IMPLEMENTATION OF CROSS-SELLING MARKETING STRATEGIES BETWEEN THE BANK, CATHAY FINANCIAL HOLDING CO., LTD., AND ITS SUBSIDIARIES

The Bank has entered into cross-selling marketing contracts with Cathay Life Insurance Co., Ltd., Cathay Century Insurance Co., Ltd. and Cathay Securities Co., Ltd. The contracts cover joint use of operation sites and facilities as well as cross-selling marketing personnel.

The Bank has entered into cooperation contracts with Cathay Financial Holding Co., Ltd., Cathay Life Insurance Co., Ltd., Cathay Century Insurance Co., Ltd., and Cathay Securities Co., Ltd. for the joint use of information equipment and the development, operation, maintenance and management of information systems.

The related expenses are allocated to each subsidiary directly by the business nature or to the cooperating companies by other reasonable methods.

49. FINANCIAL INSTRUMENTS

a. Information on fair value hierarchy

Fair value is the price that a market participant can receive from selling an asset or pay for settling a liability in an orderly transaction on a measurement date.

Financial instruments are accounted for at fair value, which, in many cases, is referred to the transaction price. On subsequent measurement, except for some financial instruments that are measured at amortised cost, they are measured at fair value. The best evidence of fair value is the open quotation in an active market. If there is no active market for the financial instruments, the Bank uses an evaluation model or refers to Bloomberg, Reuters or counterparty quotes to measure the fair value of financial instruments.

b. The definitions of each level of the fair value hierarchy are shown below:

1) Level 1

Level 1 financial instruments are traded in an active market in which there are quoted prices for identical assets and liabilities. An active market has the following characteristics:

- a) All financial instruments in the market are homogeneous.
- b) There are willing buyers and sellers in the market all the time.
- c) The public can access the price information easily.

The products in this level, such as listed stock and fund beneficiary securities, usually have high liquidity or are traded in the exchanges.

2) Level 2

The products in this level have fair values that can be inferred either directly or indirectly through observable inputs other than quoted prices in an active market. The observable inputs are as follows:

- a) Quoted prices of similar products in an active market. This means the fair value can be derived from the current trading prices of similar products, and whether they are similar products should be judged on the characteristics and trading rules. The fair price valuation in this circumstance may be adjusted due to time differences, trading rule differences, transaction prices involving related parties, and the correlation of price between the product itself and similar goods;
- b) Quoted prices for identical or similar financial instruments in inactive markets;
- c) For the marking-to-model method, the inputs to the model should be observable (such as interest rates, yield curves and volatilities). The observable inputs mean that they can be obtained from the market and can reflect the expectation of market participants;
- d) Inputs that are derived from observable market data through correlation or other means.

The fair values of products categorized in this level are usually calculated using a valuation model generally accepted by the market; such products are forward contracts, cross-currency swap contracts, simple interest bearing bonds, asset swaps and commercial papers.

3) Level 3

The fair values of the products in this level are typically based on management assumptions or expectations other than the direct market data. For example, historical volatility used in valuing options is an unobservable input because it cannot represent the entire market participants' expectation on future volatility.

The products in this level are part of emerging stocks, unlisted shares, complex derivative financial instruments or products with prices that are provided by brokers, such as complex foreign exchange options.

c. Measured at fair value on a recurring basis

1) The fair value hierarchies of the Company's financial instruments, which are measured at fair value on a recurring basis, were as follows:

¥4		June 3	0, 2024	
Item	Total	Level 1	Level 2	Level 3
Measured at fair value on a recurring basis				
Non-derivative financial instruments				
Assets				
Financial assets at fair value through profit or loss Financial assets mandatorily classified as at fair value through profit or loss				
Stocks	\$ 2,012,124	\$ 1,986,157	\$ -	\$ 25,967
Bonds	62,308,482	11,827,424	50,481,058	ψ 23,767 -
Others	100,572,172	39,428	100,532,744	_
Financial assets at fair value through other comprehensive income			, , .	
Stocks	32,878,110	23,768,464	-	9,109,646
Bonds	288,300,638	115,448,915	172,782,645	69,078
Others	28,122,374	-	28,122,374	-
Liabilities				
Financial liabilities at fair value through profit or loss Designated as at fair value through profit or loss				
Bonds	42,176,750	-	42,176,750	=
Derivative financial instruments				
Assets				
Financial assets at fair value through profit or loss	73,423,244	45,766	71,181,066	2,196,412
Liabilities				
Financial liabilities at fair value through profit or loss	70,509,702	6,772	68,306,518	2,196,412

T (December	r 31, 2023	
Item	Total	Level 1	Level 2	Level 3
Measured at fair value on a recurring basis				
Non-derivative financial instruments				
Assets				
Financial assets at fair value through profit or loss				
Financial assets mandatorily classified as at fair value				
through profit or loss				
Stocks	\$ 1,157,662	\$ 1,132,768	\$ -	\$ 24,894
Bonds	88,920,167	9,358,694	79,561,473	-
Others	152,398,099	-	152,398,099	-
Financial assets at fair value through other				
comprehensive income				
Stocks	24,769,681	16,047,728	-	8,721,953
Bonds	239,365,531	108,599,813	130,697,100	68,618
Others	31,934,434	-	31,934,434	-
Liabilities				
Financial liabilities at fair value through profit or loss				
Designated as at fair value through profit or loss				
Bonds	40,481,221	-	40,481,221	-
Derivative financial instruments				
Assets				
Financial assets at fair value through profit or loss	79,815,708	48,274	75,684,979	4,082,455
Liabilities				
Financial liabilities at fair value through profit or loss	82,644,730	61,893	78,500,382	4,082,455

T4	June 30, 2023							
Item	Total	Level 1	Level 2	Level 3				
Measured at fair value on a recurring basis								
Non-derivative financial instruments								
Assets								
Financial assets at fair value through profit or loss								
Financial assets mandatorily classified as at fair value through profit or loss								
Stocks	\$ 1,731,906	\$ 1,706,566	\$ -	\$ 25,340				
Bonds	100,489,593	15,005,537	85,484,056					
Others	133,598,306	167,345	133,430,961	-				
Financial assets at fair value through other comprehensive income	, ,	ŕ	, ,					
Stocks	27,215,448	19,234,630	-	7,980,818				
Bonds	240,028,731	111,695,817	128,332,914	-				
Others	165,512,686	-	165,512,686	-				
Liabilities								
Financial liabilities at fair value through profit or loss Designated as at fair value through profit or loss								
Bonds	40,134,653	-	40,134,653	-				
Derivative financial instruments								
Assets								
Financial assets at fair value through profit or loss Liabilities	103,951,088	76,297	98,521,862	5,352,929				
Financial liabilities at fair value through profit or loss	99,218,832	277,268	93,589,411	5,352,153				

2) Financial instruments measured at fair value

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between willing market participants with full understanding of the sale or transfer transaction. The fair values of financial instruments at fair value through profit or loss, financial assets at fair value through other comprehensive income and hedging derivative financial instruments with quoted prices in an active market are based on their market prices; financial instruments with no quoted prices in an active market are estimated by valuation methods.

a) Marking to market

This method should be considered first when determining fair value. The following are the principles to follow when marking to market:

- i. Ensure the consistency and integrity of market data.
- ii. Market data should be obtained from publicly available, easily accessible and independent sources.
- iii. Listed securities with tradable prices should be valued at closing prices.
- iv. Evaluation of unlisted securities that lack tradable closing prices should use quoted prices from independent brokers and comply with the rules issued by the authorities.

b) Marking to model

The use of marking to model is suggested if marking to market is infeasible. This valuation method is based upon model inputs that are used to derive the value of the trading positions. The Company uses the same estimations and assumptions as those used by market participants to determine the fair value.

The Company uses the forward rates provided by Reuters to estimate the fair values of foreign exchange forward contracts, interest rate swap contracts and cross-currency swap contracts and uses the discounted cash flow method to calculate the fair value of each contract. For foreign exchange option transactions, the Company uses the option pricing models which are generally used by other market participants (e.g., the Black-Scholes model) to calculate the fair value of the contract.

3) Fair value adjustments

Credit risk valuation adjustments

Credit risk valuation adjustments refer to the fair value of the Over The Counter (OTC) derivative financial instrument contracts, which also reflects the credit risk of both parties, and can be mainly divided into "credit value adjustments" and "debit value adjustments":

- a) Credit value adjustments (CVA): Adjustment to a transaction in a non-concentrated trading market, that is, the adjustment of a derivative contract evaluation in the OTC transaction, which reflects the possibility that the Company may not be able to collect the full market value or the counterparty may default on the repayment of the fair value.
- b) Debit value adjustments (DVA): Adjustment to a transaction in a non-concentrated trading market, that is, the adjustment of a derivative contract evaluation in the OTC transaction, which reflects the possibility that the Company may not be able to pay the full market value or the Company may default on the repayment of the fair value.

Both CVA and DVA are concepts of estimated loss, calculated as the probability of default (PD) multiplied by the loss given default (LGD) and multiplied by the exposure at default (EAD).

The Bank uses the fair value of OTC derivatives to calculate the amount of exposure at default (EAD).

The Company uses 60% as the loss given default based on the recommendation of "IFRS 13 CVA and DVA Related Disclosure Guidelines" of the stock exchange. The Company may use other loss given default assumptions based on the nature of risk and available figures.

The Company incorporates the credit risk assessment adjustment into the fair value calculation of financial instruments to reflect the counterparty's credit risk and the Company's credit quality.

4) Transfers between Level 1 and Level 2

Except for the active market adjustments of some bond prices, there were no significant transfers between Level 1 and Level 2 for the six months ended June 30, 2024 and 2023.

5) Reconciliation of Level 3 fair value measurements

a) Reconciliation of Level 3 fair value measurements of financial assets

For the six months ended June 30, 2024

		Valuation G	ains (Losses)	Amount o	f Increase	Amount o	f Decrease		
Items	Beginning Balance	In Profit or Loss	In Other Comprehensive Income	Purchase or Change in Fair Value	Transfer to Level 3	Sale or Change in Fair Value	Transfer from Level 3	Effects of Exchange	Ending Balance
Financial assets at fair value									
through profit or loss									
Stocks	\$ 24,894	\$ 1,073	\$ -	\$ -	\$ -	S -	S -	\$ -	\$ 25,967
Derivative financial									
instruments	4,082,455	(284,721)	-	-	-	1,601,322	-	-	2,196,412
Financial assets at fair value									
through other comprehensive									
income									
Stocks	8,721,953	-	295,511	-	-	-	-	92,182	9,109,646
Bonds	68,618	-	-	-	-	3,308	-	3,768	69,078

For the six months ended June 30, 2023

		Valuation G	ains (Losses)	Amount o	f Increase	Amount of	Amount of Decrease		
Items	Beginning Balance	In Profit or Loss	In Other Comprehensive Income	Purchase or Change in Fair Value	Transfer to Level 3	Sale or Change in Fair Value	Transfer from Level 3	Effects of Exchange	Ending Balance
Financial assets at fair value									
through profit or loss									
Stocks	\$ 19,314	\$ 6,026	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,340
Derivative financial									
instruments	4,958,964	417,732	-	-	-	23,767	-	-	5,352,929
Financial assets at fair value									
through other comprehensive									
income									
Stocks	7,927,206	-	155,219	-	-	-	-	(101,607)	7,980,818

Total gains or losses shown in the tables above that contain unrealized gains and losses related to assets held as of June 30, 2024 and 2023 amounted to losses of \$219,947 thousand and gains of \$447,065 thousand, respectively.

b) Reconciliation of Level 3 fair value measurements of financial liabilities

For the six months ended June 30, 2024

		Valuation Gains (Losses)		Amount o	f Increase	Amount of	f Decrease	
Items	Beginning Balance	In Profit or Loss	In Other Comprehensive Income	Purchase or Change in Fair Value	Transfer to Level 3	Sale or Change in Fair Value	Transfer from Level 3	Ending Balance
Financial liabilities at fair value through profit or loss								
Derivative financial instruments	\$ 4,082,455	\$ (284,721)	\$ -	\$ -	\$ -	\$ 1,601,322	\$ -	\$ 2,196,412

For the six months ended June 30, 2023

		Valuation Gains (Losses)		Amount o	f Increase	Amount of	Decrease	
Items	Beginning Balance	In Profit or Loss	In Other Comprehensive Income	Purchase or Change in Fair Value	Transfer to Level 3	Sale or Change in Fair Value	Transfer from Level 3	Ending Balance
Financial liabilities at fair value through profit or loss								
Derivative financial instruments	\$ 4,958,964	\$ 416,956	\$ -	\$ -	S -	\$ 23,767	\$ -	\$ 5,352,153

Total gains or losses shown in the tables above that contain unrealized gains and losses related to liabilities committed as of June 30, 2024 and 2023 amounted to gains of \$221,020 thousand and losses of \$441,039 thousand, respectively.

6) Quantitative information on significant unobservable inputs for Level 3 fair value measurements

Description of significant unobservable inputs used in the valuation of recurring fair value measurements categorized within Level 3 of the fair value hierarchy was as follows:

June 30, 2024

Items	Products	Fair Value	Valuation Techniques	Significant Unobservable Inputs	Interval (Weighted Average)	Relationship between Inputs and Fair Value
Measured at fair value on a recurring basis						
Financial assets						
Financial assets at fair value through profit or loss	Stock	\$ 25,967	Market approach	Discount for lack of marketability	10%-20%	The higher the discount for lack of marketability, the lower the fair value of the stock
Financial assets at fair value through other comprehensive income	Stock	8,017,747	Market approach	Discount for lack of marketability	15%-30%	The higher the discount for lack of marketability, the lower the fair value of the stock
		80,780	Income approach	Cost of equity rate	15%-20%	The higher the cost of equity rate, the lower the fair value of the stock
		1,011,119	Value of net assets approach	Value of net assets	Not applicable	The higher the value of net assets, the higher the fair value of the stock
	Bond	69,078	Discounted cash flow	Loan rate	9.15%	The higher the loan rate, the lower the fair value of the bond

December 31, 2023

Items	Products	Fair Value	Valuation Techniques	Significant Unobservable Inputs	Interval (Weighted Average)	Relationship between Inputs and Fair Value
Measured at fair value on						
a recurring basis						
Financial assets						
Financial assets at fair value through profit or loss	Stock	\$ 24,894	Market approach	Discount for lack of marketability	10%-20%	The higher the discount for lack of marketability, the lower the fair value of the stock
Financial assets at fair value through other comprehensive income	Stock	7,742,318	Market approach	Discount for lack of marketability	15%-30%	The higher the discount for lack of marketability, the lower the fair value of the stock
		84,340	Income approach	Cost of equity rate	15%-20%	The higher the cost of equity rate, the lower the fair value of the stock
		895,295	Value of net assets approach	Value of net assets	Not applicable	The higher the value of net assets, the higher the fair value of the stock
	Bond	68,618	Discounted cash flow	Loan rate	9.15%	The higher the loan rate, the lower the fair value of the bond

June 30, 2023

Items	Products	Fair Value	Valuation Techniques	Significant Unobservable Inputs	Interval (Weighted Average)	Relationship between Inputs and Fair Value
Measured at fair value on a recurring basis						
Financial assets						
Financial assets at fair value through profit or loss	Stock	\$ 25,340	Market approach	Discount for lack of marketability	10%-20%	The higher the discount for lack of marketability, the lower the fair value of the stock
Financial assets at fair value through other comprehensive income	Stock	7,081,004	Market approach	Discount for lack of marketability	15%-30%	The higher the discount for lack of marketability, the lower the fair value of the stock
		73,283	Income approach	Cost of equity rate	15%-20%	The higher the cost of equity rate, the lower the fair value of the stock
		826,531	Value of net assets approach	Value of net assets	Not applicable	The higher the value of net assets, the higher the fair value of the stock

7) Valuation process used for fair value measurements categorized within Level 3 of the fair value hierarchy

The Company's risk management department is responsible for validating the fair value measurements and ensuring that the results of the valuation are in line with market conditions, based on independent and reliable inputs which are consistent with other information, and represent exercisable prices. The department analyzes the movements in the values of assets and liabilities which are required to be re-measured or re-assessed as per the Company's accounting policies at each reporting date.

d. Financial instruments that were not measured at fair value

1) Information on fair value

Except as detailed in the following table, the management considers the carrying amounts of financial assets and financial liabilities recognized in the consolidated financial statements as approximate fair values or that the fair values cannot be reasonably measured.

	June 30, 2024		December	31, 2023	June 30, 2023	
	Carrying Amount	Fair Value	Carrying Amount	Fair Value	Carrying Amount	Fair Value
Financial assets						
Investments in debt instruments at amortised cost	\$ 539,563,255	\$ 507,444,688	\$ 677,745,166	\$ 652,380,573	\$ 520,951,827	\$ 492,586,675

2) Information on fair value hierarchy

Itom	June 30, 2024						
Item	Total	Level 1	Level 2	Level 3			
Financial assets							
Investments in debt instruments at amortised cost	\$ 507,444,688	\$ 55,124,599	\$ 451,893,655	\$ 426,434			

T4	December 31, 2023						
Item	Total		Level 1	Level 2		Level 3	
Financial assets							
Investments in debt instruments at amortised cost	\$ 652,380,573	\$	55,679,105	\$ 596,157,427	\$	544,041	

Itom	June 30, 2023						
Item	Total	J	Level 1	Level 2		Level 3	
Financial assets							
Investments in debt instruments at amortised cost	\$ 492,586,675	\$ 3	36,740,075	\$ 455,400,765	\$	445,835	

3) Valuation techniques

The methods and assumptions used by the Company to estimate the values of financial instruments that are not measured at fair value are as follows:

- a) Cash and cash equivalents, due from the Central Bank and call loans to other banks, securities purchased under resell agreements, receivables, other financial assets, due to the Central Bank and other banks, securities sold under repurchase agreements, payables, deposits and remittances whose maturity date is very near or the future payment price approximates the carrying amount take the amount in the book on the balance sheet date as the fair value.
- b) Discounts and loans, deposits, financial debentures and structured commodity principals are all interest-bearing financial assets/liabilities whose carrying amount is taken as the current fair value. The carrying amount of nonperforming loan is the estimated recoverable amount after deduction of allowance for impairment loss, hence its carrying amount is used as its fair value.
- c) If an investment in a debt instrument at amortised cost has a public quoted price in an active market, the market price is used as its fair value; if no market price is available for reference, a valuation method is used to estimate the fair value. The estimates and assumptions used by the Bank in the valuation method are consistent with the information and assumptions used by market participants in the estimation of the fair value of financial products.

50. FINANCIAL RISK MANAGEMENT

The Bank's risk control and hedging strategy follows the requirements of the customer service-oriented banking industry and regulatory environment. In order to comply with the above requirements, the Bank adopts different risk management methods to identify its risks and the Bank follows the spirit and regulation of the "Basel Accord" to keep strengthening its assets and the practices of capital management to maintain the best capital adequacy ratio.

The Bank has set up its Risk Management Committee, whose responsibilities are as follows:

- a. To amend the risk management policies, risk appetite, or risk tolerance, and regularly submit significant risk management issues and report the above issues to the board of directors for approval;
- b. To manage and decide the strategy for the Bank's credit risk, market risk and operational risk;
- c. To report the significant risk management issues and summary review matters of other relating project, such as credit ratings, market assessment, risk indicators and capital adequacy;
- d. To develop, verify and monitor credit rating models;
- e. Results of the Bank's stress testing;
- f. Important research and discussion matters raised by various risk management-related units of the Bank;
- g. Other issues.

The Bank organized a Risk Management Segment to monitor, lead, develop, and establish the integral risk management framework.

a. Credit risk

Credit risk represents the risk of loss that the Bank would incur if a customer or a counterparty fails to perform its contractual obligations. Sources of credit risk cover both on-and off-balance sheet accounts.

The Bank, Indovina Bank and CUBCN Bank

The approval unit of Cathay United Bank, Indovina Bank and CUBCN Bank's credit risk strategies and significant risk policies is the board of directors. Cathay United Bank's Risk Management Segment and its subdivisions assist in reviewing and monitoring risk tolerance ability and risk control procedures, and establish credit approval processes, credit limit management, credit rating information, collateral information, periodic reviews and remedial management systems. The subdivisions include the Market Risk Management Department, Risk Management Department, Consumer Credit Risk Management Department, and International Credit Risk Management Department. Indovina Bank established the credit risk management department to perform risk management. The credit risk departments for loans, investments, and financial instruments or contracts are the executive unit of credit risk control. The credit quality of the Company is strictly controlled in advance. After the loan is approved, lending portfolios are reviewed according to the Bank and Indovina Bank's loan review regulations and deficiencies are tracked to strengthen post-event risk management.

The Bank, Indovina Bank and CUBCN Bank maintain a strict policy to evaluate customers' credit ratings when providing loans, loan commitments and commercial letters of credit. Certain customers are required to provide appropriate collateral for the related loans, and the Bank, Indovina Bank and CUBCN Bank retain the legal right to foreclose or liquidate the collateral, which effectively reduces the credit risk of the Bank, Indovina Bank and CUBCN Bank.

CUBC Bank

The approval unit of CUBC Bank's credit risk policies is the board of directors, and the policies are then implemented by the CUBC Bank's credit risk management department. These credit risk policies form the basic principles for all credit risk situations faced by CUBC Bank and also serve as the basis for the development of CUBC Bank's various businesses in Cambodia.

When CUBC Bank provides loans, the approval unit is decided based on credit amount. The loan committee is the top lending authority within CUBC Bank, and is composed of CUBC Bank's senior management. It is in charge of approval of all credit in excess of CUBC Bank's lending authorities. Certain customers are required to provide appropriate collateral for the related loans, and CUBC Bank retains the legal right to foreclose or liquidate the collateral, which effectively reduces CUBC Bank's credit risk. The disclosure of the maximum credit exposure does not take into account any collateral held or other enhancements.

Judgment of significant increase in credit risk after initial recognition

The Bank

The Bank assesses the movements in default risk during the expected lifetime of various types of credit assets at each reporting date to determine if the credit risk has increased significantly since the initial recognition. For the assessment, the Bank considers reasonable and corroborative information (including prospective information) that indicates a significant increase in credit risk since initial recognition. The key indicators for consideration include:

1) Quantitative indicators

a) Changes in credit rating

When the credit rating at the reporting date has decreased to some extent compared with that on initial recognition, credit risk is deemed to have increased significantly since initial recognition.

b) Information on the overdue status of a contract

When the contract payment is overdue for 30 days to 90 days at the reporting date, credit risk is deemed to have increased significantly since initial recognition.

2) Qualitative indicators

When the information observed at the reporting date meets the following conditions, credit risk is deemed to have increased significantly since initial recognition.

- a) Bounced checks are reported.
- b) Auditors have expressed significant doubt on the entity's ability to continue as a going concern.
- c) Auditors' opinion adverse opinion.
- d) Auditors' opinion disclaimer of opinion.
- e) The stock was placed in full-cash delivery stock.
- f) Other changes in the internal or external information on judging the credit quality changes.

The Bank established Stage 1 and Stage 2 for debt instruments based on bonds ratings. Bonds rated above investment grades are classified as low credit risks. Credit risks are deemed to have significantly increased if credit ratings decreased over specific level after initial recognition date.

CUBCN Bank

CUBCN Bank assesses the movements in default risk during the expected lifetime of various types of credit assets at each reporting date to determine if the credit risk has increased significantly since the initial recognition. For the assessment, CUBCN Bank considers reasonable and corroborative information (including prospective information) that indicates a significant increase in credit risk since initial recognition. The key indicators for consideration include:

1) Quantitative indicators

a) Changes in credit rating

When the credit rating at the reporting date has decreased to some extent compared with that on initial recognition, credit risk is deemed to have increased significantly since initial recognition.

b) Information on the overdue status of a contract

When the credit risk exposure (except for off-balance sheet business) is overdue for less than 90 days (inclusive) at the reporting date, the credit risk is deemed to have increased significantly since initial recognition.

c) Information in the credit record of the People's Bank of China

When the credit risk exposure has not yet been defaulted, but the credit entity has been classified as NPLs (categorized as substandard, doubtful or loss) by any financial institution in the credit information record of the People's Bank of China and remained unsettled, or the repayment of principal and interest has been overdue for more than 90 days at the reporting date.

2) Qualitative indicators

When the information observed at the reporting date meets the following conditions, credit risk is deemed to have increased significantly since initial recognition.

- a) Any exposure at credit risks is classified as a special mention.
- b) Other changes in the internal or external information on judging the credit quality changes.

Indovina Bank

Indovina Bank assesses the movement in default risk during the expected lifetime of various types of financial assets at each reporting date to determine if credit risk has increased significantly since initial recognition:

1) Quantitative indicators

a) Changes in credit rating

When the credit rating at the reporting date has decreased to some extent compared with that on initial recognition, credit risk is deemed to have increased significantly since initial recognition.

b) Low credit risk criteria

An exposure rated below Moody's investment grade (i.e., the credit rating is lower than the credit rating Baa3 of Moody's, an international credit rating agency) at the reporting date would be classified as a significant increase in credit risk since initial recognition.

c) Information on the overdue status of a contract

When the contract payment is overdue for 30 days at the reporting date, credit risk is deemed to have increased significantly since initial recognition.

d) Internal credit assessment indicators

For financial assets whose internal credit assessment indicators show a weaker credit quality compared to that upon initial recognition, credit risk is deemed to have increased significantly since initial recognition.

2) Qualitative indicators

- a) Bounced checks are reported.
- b) Auditors have expressed significant doubt on the entity's ability to continue as a going concern.
- c) Other changes in the internal or external information on judging the credit quality changes.

CUBC Bank

CUBC Bank assesses if the credit risk of financial assets at each reporting date has increased significantly since initial recognition based on the following indicators:

1) Information on the overdue status of a contract

When the contract payment is overdue for more than 15 days for short-term loans or more than 30 days for long-term loans at the reporting date, credit risk is deemed to have increased significantly since initial recognition.

2) Loan classification from National Bank of Cambodia

A loan contract with special mention position at the reporting date would be classified as a loan with significant increase in credit risk since initial recognition.

3) Internal credit assessment indicators

For financial assets whose internal credit assessment indicators show a weaker credit quality compared to that upon initial recognition, credit risk is deemed to have increased significantly since initial recognition.

Default and credit impairment of financial asset

The Bank

The Bank's criteria for determining that a financial asset is in default are the same for evaluating credit impairment of financial assets. Where one or more of the following conditions are met, the Bank determines the financial assets to be subject to default and credit impairment.

1) Quantitative indicator

a) Changes in credit rating

When the credit rating at the reporting date fell into the default level, it is determined as credit impairment.

b) Information on the overdue status of a contract

When the contract payment is overdue for more than 90 days at the reporting date, it is determined as credit impairment. Debt instruments that do not pay principal and interest according to issuance or transaction condition are determined to be credit-impaired.

2) Qualitative indicator

When the information observed at the reporting date indicates the following conditions, it is determined as credit impairment.

- a) Bailout, reorganization, individual agreement due to debtor's financial difficulties;
- b) Lawsuit action has been taken;
- c) Debt settlement, debt negotiation;
- d) Other internal or external information on judging the deterioration in credit quality.

The aforementioned definition of default and credit impairment applies to all financial assets held by the Bank, and is consistent with the definition applied on the significant financial assets for the purpose of internal credit risk management, and is also applied in the relevant impairment assessment model.

CUBCN Bank

CUBCN Bank's criteria for determining that a financial asset is in default are the same for evaluating credit impairment of financial assets. Where one or more of the following conditions are met, CUBCN Bank determines the financial assets to be subject to default and credit impairment.

1) Quantitative indicator

a) Changes in credit rating

When the credit rating at the reporting date fell into the default level, it is determined as credit impairment.

b) Information on the overdue status of a contract

When the credit risk exposure is overdue for more than 90 days (exclusive) at the reporting date, it is determined as credit impairment.

2) Qualitative indicator

When the information observed at the reporting date indicates the following conditions, it is determined as credit impairment.

a) Any exposure to credit risks is classified as substandard, doubtful or a loss.

- b) The lowest credit risk is classified as substandard, doubtful or loss.
- c) Other internal rating is determined to have fallen into default level.

The aforementioned definition of default and credit impairment applies to all financial assets held by CUBCN Bank, and is consistent with the definition applied on the relevant financial assets for the purpose of internal credit risk management, and is also applied in the relevant impairment assessment model.

Indovina Bank

Indovina Bank assesses the following indicators at each reporting date to determine if the financial assets are credit-impaired:

1) Quantitative indicator

a) Changes in credit rating

When the credit rating at the reporting date fell into the default level, it is determined as credit impairment.

b) Information on the overdue status of a contract

When the contract payment is overdue for more than 90 days at the reporting date, it is determined as credit impairment.

2) Qualitative indicator

- a) Bailout, reorganization, individual agreement due to debtor's financial difficulties;
- b) Lawsuit action has been taken;
- c) Debt settlement, debt negotiation;
- d) The debtor has filed for bankruptcy or may apply for bankruptcy or reorganization;
- e) Principal or interest could not be paid as scheduled during the settlement period;
- f) Other internal or external information on judging the deterioration in credit quality.

CUBC Bank

CUBC Bank assesses the following indicators at each reporting date to determine if the financial assets are credit-impaired:

1) Information on the overdue status of a contract

When the contract payment is overdue for more than 31 days for short-term loans or more than 90 days for long-term loans at the reporting date, it is determined as credit impairment.

2) Loan classification from National Bank of Cambodia

A loan contract with specific position, such as substandard, doubtful and loss, at reporting date would be classified as a credit-impaired loan.

3) Internal credit assessment indicators

The credit information used for internal credit risk management purpose that indicated credit deterioration at the reporting date would be recognized as credit-impaired assets.

Measurement of expected credit loss

The Bank

For the purpose of assessing the expected credit losses, the Bank classifies the credit assets into the following groups based on credit category, credit rating, risk characteristics, enterprise size, product category, and so on.

Credit Category	Definition
Enterprise loan	Grouped by risk characteristics, enterprise size and internal credit rating
Consumer loan	Grouped by product category and internal credit rating
Credit card	Grouped by product category and internal credit rating

When the credit risk of the financial instrument has not increased significantly after the initial recognition (Stage 1), the Bank will measure the allowance for losses at the 12-month expected credit losses. When the credit risk of the financial instrument has increased significantly (Stage 2) or credit impairment has existed (Stage 3) after the initial recognition, the Bank will measure the allowance for losses at the lifetime expected credit losses.

For the measurement of the expected credit losses (ECL), the Bank calculates the 12-month ECL and lifetime ECL by multiplying three factors, i.e., probability of default (PD), loss given default (LGD) and exposure at default (EAD) of the borrower over the next 12 months and the lifetime.

The PD and LGD applied in the impairment assessment of the credit business of the Bank is adjusted and calculated based on the internal information of each group of assets as well as the currently observable data and the forward-looking macroeconomic information (such as economic growth rate, etc.).

The Bank assesses the EAD of loan at the reporting date. According to internal and external information, the Bank considers the portion of the loan commitment that is expected to be drawn within 12 months after the reporting date and for the lifetime, to determine the EAD for calculating the expected credit losses.

The Bank performs impairment assessment of debt instruments measured at FVTOCI and those measured at amortised cost in accordance with related requirements:

- 1) The EAD is measured at the amortised cost of a financial asset plus its interest receivable.
- 2) The PD is based on the information regularly published by Moody's and calculated on the basis of the adjusted historical data according to the currently observable data and the forward-looking macroeconomic information (e.g., gross domestic product and economic growth rate, etc.).
- 3) The LGD is selected according to the type of debt instruments based on the information regularly published by Moody's.

CUBCN Bank

For the purpose of assessing the expected credit losses, CUBCN Bank classifies the credit assets into the following groups based on business category and forward-looking model:

1) CUBCN Bank classifies the credit assets into the following groups based on the assessment method and business category:

Business Category	Definition
Loan activities and interbank borrowing	Grouped by assessment methods and business types
business	
Bills factoring business	Grouped by assessment methods and business types
Off-balance sheet credit business	Grouped by assessment methods and business types
Bond business and interbank deposit	Grouped by assessment methods and business types
business	
Due from banks, call loan to banks business,	Grouped by assessment methods and business types
and reverse repurchase	
Other receivables	Grouped by assessment methods and business types

- 2) CUBCN Bank grouped the non-retail business risk group according to the forward-looking model.
 - a) The expected credit losses of financial instruments are measured on a case-by-case basis as follows:
 - i. For financial instruments in Stage 1, the allowance for losses is measured by the expected credit losses within 12 months.
 - ii. For financial instruments in Stage 2, the allowance for losses is measured by the lifetime expected credit losses.
 - iii. For financial instruments in Stage 3, the allowance for losses is measured by the lifetime expected credit losses, and the PD is 100%. If the single account risk exposure balance exceeds a certain amount, the discounted cash flow method can be used for individual assessment.
 - b) The expected credit loss parameters of financial instruments are calculated according to the following principles respectively:
 - i. The PD is based on the internal/external credit rating results of the borrower, acceptor or issuer, and calculated on the basis which is adjusted according to the currently observable data and the forward-looking macroeconomic information.
 - ii. The LGD is evaluated by referring to Rules on Capital Management of Commercial Banks (for trial implementation) published by the China banking supervisory authority.
 - iii. The EAD is measured within 12 months after the reporting date and for the lifetime. Besides, off-balance sheet credit businesses are also converted using the credit conversion factor by referring to Rules on Capital Management of Commercial Banks (for trial implementation) published by the China banking supervisory authority.

Indovina Bank

For the purpose of assessing the expected credit losses, Indovina Bank classifies the financial assets into the following groups based on credit category, credit rating, risk characteristics, enterprise size, product category, counterparty type, and so on.

Category	Definition
Loan portfolio	Grouped by counterparty type and enterprise size
Bond portfolio	Grouped by product category, external credit rating and payment ranks
Cash equivalents, due from	Grouped by counterparty type
and call loans to banks	

1) Loan portfolio

The segmentation of Indovina Bank's loan portfolio is based on its risk characteristics, such as product category, counterparty type and enterprise size. The measurement of expected credit loss is estimated by three main parameters: Probability of default, loss given default and exposure at default. The probability of default (PD) and loss given default (LGD) were built using the Bank's historical delinquent information and recovery data and calibrated with selected macroeconomic factors for forward-looking adjustment. The estimated amounts of exposure at default were calculated by the amortised cost and interest receivable. At each financial reporting date, if the above criteria for a significant increase in credit risk since initial recognition are not met, the allowance loss shall be measured on the basis of the 12-month expected credit loss method. If financial assets meet the conditions of significant increases in credit risk or credit deterioration since initial recognition, the allowance losses shall be estimated according to the lifetime expected credit loss method.

2) Bond portfolio

The segmentation of Indovina Bank's bond portfolio is based on its product category, external rating and payment rank. The measurement of expected credit loss is based on three main parameters: Probability of default, loss given default and exposure at default. The probability of default and loss given default were built using external information with sufficient historical default data and recovery rates and calibrated with selected macroeconomic factors for forward-looking adjustment. The estimated amounts of exposure at default were calculated by the amortised cost and interest receivable. At each financial reporting date, if the above criteria for a significant increase in credit risk since initial recognition are not met, the allowance loss shall be measured on the basis of the 12-month expected credit loss method. If financial assets meet the conditions of significant increases in credit risk or credit deterioration since initial recognition, the allowance losses shall be estimated according to the lifetime expected credit loss method.

3) Cash equivalents, due from and call loans to banks

The segmentation of Indovina Bank's cash equivalents, due from and call loans to banks, is based on its counterparty type. The measurement of expected credit loss is estimated by three main parameters: Probability of default, loss given default and exposure at default. The probability of default is calculated using Sovereign PD. The loss given default is determined by the foundation approach in Basel II. The estimated amounts of exposure at default were calculated by the amortised cost and interest receivable. At each financial reporting date, if the above criteria for a significant increase in credit risk since initial recognition are not met, the allowance loss shall be measured on the basis of the 12-month expected credit loss method. If financial assets meet the conditions of significant increases in credit risk or credit deterioration since initial recognition, the allowance losses shall be estimated according to the lifetime expected credit loss method.

CUBC Bank

CUBC Bank has grouped its exposures on the basis of shared credit risk characteristic, including product category and counterparty type as follows:

Category	Definition
Loan	Grouped by product characteristics, industry and counterparty type
Credit card	Grouped by product characteristics

The measurement of expected credit loss of CUBC Bank's loan portfolio is based on its credit category, counterparty type and product category. The probabilities of default and loss given default were built by the internal and external historical delinquent information, LGD supervised under Basel II and calibrated by selected macroeconomic factors for forward-looking adjustment. The estimated amounts of exposure at default were calculated by the amortised cost and interest receivable. At each financial reporting date, if the above criteria for a significant increase in credit risk since initial recognition are not met, the loss allowance shall be measured on the basis of the 12-month expected credit loss method. If financial assets meet the foregoing conditions of significant increases in credit risk or credit deterioration since initial recognition, the loss allowance shall be estimated according to the respective methods on the basis of lifetime expected credit losses.

Write-off policy

Any non-performing loans or non-accrual loans, after subtracting the estimated recoverable portion, that have one of the following characteristics shall be written off:

- 1) The loan cannot be recovered in full or in part because the debtors have dissolved, gone into hiding, reached a settlement, declared bankruptcy, or for other reasons.
- 2) The collateral and property of the primary/subordinate debtors have been appraised at a very low value or have become insufficient to repay the loan after the subtraction of senior mortgages; or the execution cost approaches or possibly exceeds the amount that the Bank might collect from the debtors where there is no financial benefit in execution.
- 3) The primary/subordinate debtor's collateral has failed to sell at successive auctions where the price of such collateral has been successively lowered, and there is no financial benefit to be derived from the Bank's taking possession of such collateral.
- 4) More than two years have elapsed since the maturity date of the non-performing loans or non-accrual loans, and collection efforts have failed.

Non-performing loans or non-accrual loans, which have been written off by the Bank, can undergo the legal proceedings continuously under related policies.

Consideration of forward-looking information

The Bank

The Bank uses historical data to analyze and identify the significant economic factors that affect the credit risks and expected credit losses of each group of assets, and uses the regression model to estimate the impairment parameter after the prospective adjustment. The significant economic factors and their impact on PD differ depending on the type of financial instruments.

The significant economic factors identified by the Bank as of June 30, 2024 are as follows:

Credit Category	Probability of Default (PD)
Enterprise loan	Proportion of revenue less expenditures from government to GDP % Nominal GDP
Consumer loan	GDP per capita Unemployment rate % Price index
Credit card	Price index

CUBCN Bank

CUBCN Bank uses historical data and rate of non-performing banking industry loans issued by the authorities to analyze and identify the significant economic factors that affect the credit risks and expected credit losses of each group of assets, and uses the regression model to estimate the impairment parameter after the prospective adjustment, in order to obtain an unbiased estimate of expected credit losses.

The relevant economic factors identified by CUBCN Bank as of June 30, 2024 include but are not limited to gross domestic product (GDP) published by the National Bureau of Statistics of China and other government authorities, consumer price index (CPI), producer price index (PPI) and supply of currency, etc.

Indovina Bank

Based on the qualitative and quantitative analysis of historical data, Indovina Bank identifies the local and global economic factors that affect the credit risks and expected credit losses of each group of assets, and uses the regression models, interpolation adjustment, and historical scenario analysis to estimate the impairment parameter after the prospective adjustment. The selected economic factors and their effects on PDs varied from different types of portfolios.

The significant economic factors identified by Indovina Bank as of June 30, 2024 are as follows:

Segment	Selected Factors
Loan portfolio	Vietnam GDP growth rate
Bond portfolio	Global GDP growth rate
	Global inflation index

CUBC Bank

CUBC Bank establishes ECL model based on historical default and loss data and uses the regression analysis to adjust the forward-looking parameters with local macroeconomic factors by considering local risk distribution and borrowers' characteristics.

The significant economic factors identified by CUBC Bank as of June 30, 2024 are as follows:

Segment	Selected Factors	
Loan	Change of GDP (%)	
	Change of volume of imports (%)	
	Total external debt as percent of GDP (%)	
	Change in reserves	
Credit card	Current account balance as percent of GDP (%)	
	General government total expenditure	

The valuation techniques or significant assumptions used by the Company for assessing the expected credit losses have no significant change as of June 30, 2024.

Credit risk management policy

The category of credit asset and the grade of credit quality are described as follows:

1) Category of credit asset

The credit assets of the Bank are classified into five categories. Normal credit assets are classified as "Category One". The remaining unsound credit assets are evaluated based on the status of the loan collateral and the length of time the asset is overdue. Assets that require special mention are classified as "Category Two", assets that are substandard are classified as "Category Three", assets that are doubtful are classified as "Category Four", and assets for which there is loss are classified as "Category Five". For managing the default credits, the Bank established the regulations governing the procedures to deal with non-performing loans, non-accrual loans and bad debts.

2) Grade of credit quality

The Bank sets the grade of credit quality based on the characteristics and scale of business (such as establishing the internal rating model of credit risk, setting the credit rating table or relevant rules to classify) to proceed with risk management.

In order to measure the credit risk of the clients, the Bank develops the rating model of business credit by employing statistical methods and the professional judgment of the experts as well as considering the clients' relevant information. The model is reviewed periodically to verify if the calculated results conform to the reality and the Bank will make necessary revisions to the parameters to optimize the results.

With respect to consumer credit assets, such as housing mortgages, credit cards, and small-scale credit loans, the Bank also evaluates the default risk of clients by using the rating scores developed by the Bank.

To ensure the reasonableness of the estimated values of the credit rating system's design, process, and relevant risk factors, the Bank executes the relevant verification and tests the model according to the actual default regularly so that the calculated results will be close to actual default.

The Bank evaluates the counterparties' credit quality before transactions are made and refers to the domestic and foreign credit rating agencies, when rendering different lines of credit based on the credit quality.

3) Hedge of credit risk and easing policy

a) Collateral

The Bank adopts a series of policies to lower the credit risk, and one of the frequently used methods is requesting borrowers to provide collateral. To ensure the creditor's rights, the Bank sets the scope of collateral and the procedures for appraising, managing, and disposing of the collateral. In addition, a credit contract stipulates the bases for credit claims, preservation of collateral, and offset provisions when a credit loss event occurs; the Bank may reduce the limit, cut down the payback period, or deem all debts as due. Also, the Bank may use the deposits that the borrowers saved in the Bank to offset the liabilities to lower the credit risk.

Other non-credit business collateral depends on the characteristics of the financial instruments. Only asset-backed securities and other similar financial instruments are secured by an asset pool of financial instruments.

b) Limit of credit risk and control of credit risk concentration

To avoid the excessive risk concentration, the Bank limits the credit amounts of single counterparties and groups; the Bank also sets the investment guide and regulation of risk control of equity investment to restrict the investment limits of single person (company) or related company (group). Furthermore, the Bank establishes relevant regulations to control the concentration risk of assets, and sets the credit limits by industry, group, country, and stock types to monitor the credit concentration risk.

c) Net settlement agreement

The Bank usually settles by the gross balance, but signs contract with some counterparties to settle by net balance. If a default happens, the Bank will terminate all transactions with the counterparty and settle by net balance in order to lower the credit risk.

4) Maximum exposures to credit risk

Without taking into account the collateral or other credit enhancement instruments, the maximum credit risk exposures of on-balance-sheet financial assets equal their carrying amounts. The maximum credit risk exposures of off-balance-sheet items (without considering the collateral or other credit enhancement instruments) are as follows:

a) The Bank

	Maximu	m Exposure to Cı	redit Risk
Off-Balance Sheet Items	June 30, 2024	December 31, 2023	June 30, 2023
Irrevocable loan commitments	\$ 182,840,944	\$ 174,872,790	\$ 170,861,636
Credit card commitments	833,788,312	780,378,572	847,420,487
Unused commercial letters of credit	9,619,589	7,473,158	6,994,914
Guarantees on duties and contracts	18,599,411	18,835,713	19,807,574

b) Indovina Bank

	Maximur	n Exposure to Cr	edit Risk
Off-Balance Sheet Items	June 30, 2024	December 31, 2023	June 30, 2023
Financial guarantee contracts	\$ 1,222,190	\$ 1,157,447	\$ 1,147,130
Unused commercial letters of credit	1,104,999	524,797	967,600

c) CUBC Bank

	Maximum Exposure to Credit Risk						
Off-Balance Sheet Items	June 30, 2024	ne 30, 2024 December 31, 2023 Ju					
Financial guarantee contracts	\$ 16,906	\$ 16,628	\$ 6,569				
Credit card commitments	388,181	352,725	355,281				
Irrevocable loan commitments	227,203	219,358	242,961				

d) CUBCN Bank

	Maximu	m Exposure to Cr	edit Risk
Off-Balance Sheet Items	June 30, 2024	December 31, 2023	June 30, 2023
Financial guarantee contracts	\$ 294,191	\$ 266,732	\$ 368,355
Unused commercial letters of credit	383,034	196,114	524,153
Irrevocable loan commitments	278,833	271,323	273,257

To reduce the risk from any businesses, the Bank conducts an overall assessment and takes appropriate risk reduction measures before undertaking the business, such as obtaining collateral and guarantors. For obtaining of collateral, the Bank has set Guidelines Governing Collateral to ensure that collateral meets the specific criteria and has the effect of reducing the business risk.

The management deems the Company is able to control and minimize the credit risk exposures in off-balance-sheet items as the Company uses stricter rating procedures when extending credits and conducts reviews regularly.

The carrying amounts of the maximum credit risk exposure of on-balance-sheet items were as follows:

Discounts and Loans

Discounts and Loans

June 30, 2024

			Discounts and Loans		
	Stage 1	Stage 2	Stage 3	Differences of	
	12-month Expected Credit Losses	Lifetime Expected Credit Losses	Lifetime Expected Credit Losses	Impairment Loss under Regulations	Total
Total carrying amount Less: Allowance for impairment Less: Differences of impairment loss under	\$ 2,420,636,085 (4,344,680)	\$ 68,366,345 (3,019,381)	\$ 20,226,139 (8,488,041)	\$ - -	\$ 2,509,228,569 (15,852,102)
regulations	- <u>-</u>	<u>=</u>	- <u>-</u>	(26,572,017)	(26,572,017)
	<u>\$ 2,416,291,405</u>	\$ 65,346,964	<u>\$ 11,738,098</u>	<u>\$ (26,572,017)</u>	\$ 2,466,804,450
			Receivables		
	Stage 1	Stage 2	Stage 3	Differences of	
	12-month Expected	Lifetime Expected	Lifetime Expected	Impairment Loss	
	Credit Losses	Credit Losses	Credit Losses	under Regulations	Total
Total carrying amount Less: Allowance for impairment Less: Differences of impairment loss under	\$ 146,920,751 (583,761)	\$ 1,663,237 (404,672)	\$ 2,225,125 (1,737,458)	\$ - -	\$ 150,809,113 (2,725,891)
regulations	=	=		(69,579)	(69,579)
	<u>\$ 146,336,990</u>	<u>\$ 1,258,565</u>	<u>\$ 487,667</u>	<u>\$ (69,579)</u>	<u>\$ 148,013,643</u>

December 31, 2023

	Stage 1	Stage 2	Stage 3	Differences of	
	12-month Expected Credit Losses	Lifetime Expected Credit Losses	Lifetime Expected Credit Losses	Impairment Loss under Regulations	Total
Total carrying amount Less: Allowance for impairment Less: Differences of impairment loss under	\$ 2,231,297,751 (4,208,728)	\$ 69,398,181 (3,254,669)	\$ 18,783,183 (7,222,828)	\$ - -	\$ 2,319,479,115 (14,686,225)
regulations	=			(24,221,823)	(24,221,823)
	<u>\$ 2,227,089,023</u>	<u>\$ 66,143,512</u>	<u>\$ 11,560,355</u>	<u>\$ (24,221,823)</u>	<u>\$ 2,280,571,067</u>
			Receivables		
	Stage 1	Stage 2	Stage 3	Differences of	
	12-month Expected Credit Losses	Lifetime Expected Credit Losses	Lifetime Expected Credit Losses	Impairment Loss under Regulations	Total
Total carrying amount Less: Allowance for impairment	\$ 115,276,076 (565,354)	\$ 1,856,377 (393,971)	\$ 2,155,129 (1,730,384)	\$ - -	\$ 119,287,582 (2,689,709)
Less: Differences of impairment loss under regulations			_	(57,255)	(57,255)
	<u>\$ 114,710,722</u>	\$ 1,462,406	\$ 424,745	<u>\$ (57,255)</u>	<u>\$ 116,540,618</u>

June 30, 2023

			Discounts and Loans		
	Stage 1 12-month Expected Credit Losses	Stage 2 Lifetime Expected Credit Losses	Stage 3 Lifetime Expected Credit Losses	Differences of Impairment Loss under Regulations	Total
Total carrying amount Less: Allowance for impairment Less: Differences of impairment loss under	\$ 2,121,333,564 (3,461,175)	\$ 56,564,283 (2,657,536)	\$ 19,310,529 (7,598,049)	\$ -	\$ 2,197,208,376 (13,716,760)
regulations	=	=	=	(23,818,173)	(23,818,173)
	\$ 2,117,872,389	\$ 53,906,747	<u>\$ 11,712,480</u>	<u>\$ (23,818,173)</u>	\$ 2,159,673,443
			Receivables		
	Stage 1 12-month Expected Credit Losses	Stage 2 Lifetime Expected Credit Losses	Stage 3 Lifetime Expected Credit Losses	Differences of Impairment Loss under Regulations	Total
Total carrying amount Less: Allowance for impairment Less: Differences of impairment loss under	\$ 140,493,506 (532,923)	\$ 1,462,318 (416,955)	\$ 2,096,116 (1,668,825)	\$ - -	\$ 144,051,940 (2,618,703)
regulations				(57,605)	(57,605)
	\$ 139,960,583	\$ 1,045,363	\$ 427.291	\$ (57,605)	\$ 141 375 632

5) Credit concentration risk of the Company

When the counterparties are obviously the same party, or there are several counterparties but engaging in similar business activities and sharing similar economic characteristics, and vulnerable to the same economic impacts or other changes, the credit concentration risk is apparent.

Credit concentration risk of the Company derives from the assets, liabilities and off-balance sheet items, and arises from performing obligations or engaging in transactions of cross-credit line portfolio with risk exposures including credit extension, due from and call loans to other banks, securities investment, receivables and derivatives. The Company does not significantly concentrate on a single client or counterparty, and the transaction amount with a single client or counterparty relative to the Company's total bills discounts and loans, including overdue loans, guarantees, bills purchased, and acceptances receivable is not significant. Credit concentration risk of the Company according to industry and geographic region is listed below:

a) Industry type

	June 30, 20	024	December 31	, 2023	June 30, 20)23
Industry Type	Amount	%	Amount	%	Amount	%
Manufacturing	\$ 215,915,550	8.53	\$ 205,649,922	8.78	\$ 206,994,302	9.32
Financial institutions						
and insurance	115,791,775	4.58	101,379,845	4.33	105,224,427	4.74
Leasing and real estate	253,130,808	10.00	228,379,255	9.75	219,483,713	9.88
Individuals	1,639,838,023	64.78	1,500,439,286	64.07	1,382,884,948	62.27
Others	306,537,726	12.11	306,092,565	13.07	306,041,469	13.79
Total	\$ 2,531,213,882	100.00	\$ 2,341,940,873	100.00	\$ 2,220,628,859	100.00

b) Geographic region

	June 30, 20	024	December 31	, 2023	June 30, 20	023
Geographic Region	Amount	%	Amount	%	Amount	%
Domestic	\$ 2,225,914,031	87.94	\$ 2,057,589,878	87.86	\$ 1,929,135,552	86.87
Asia	244,597,574	9.66	225,881,867	9.64	236,721,106	10.66
America	40,285,138	1.59	41,933,105	1.79	38,562,332	1.74
Others	20,417,139	0.81	16,536,023	0.71	16,209,869	0.73
Total	\$ 2,531,213,882	100.00	\$ 2,341,940,873	100.00	\$ 2,220,628,859	100.00

b. Liquidity risk

1) Source and definition of liquidity risk

Liquidity risk means the possible losses arising from the failure of the Bank to obtain funds at a reasonable price within a reasonable time to cover the increase in assets or repay matured liabilities.

2) Liquidity risk management strategy and principles

The principle of liquidity risk management strategy of the Company is to stabilize the liquidity of funds. The first priority of the source of funds is diversification and stability, and the Company adopts the conservative principle to estimate the funds. The use of funds should take into account both safety and profitability, and pay attention to diversifying liquidity risks. The Company has set up an Asset and Liability Management Committee, which is responsible for planning and monitoring liquidity risk management strategy and controlling liquidity risk with risk limits from different measuring dimensions and early warning indicators. When the liquidity has or expects significant changes, relevant authorities and responsible units jointly analyze the reasons and discuss solutions to deal with the impact of emergent events on liquidity risk. If necessary, the Asset and Liability Management Committee may be convened to discuss solutions.

3) Financial assets held to manage liquidity risk and maturity analysis of non-derivative financial liabilities of the Company

a) Financial assets held to manage liquidity risk

The Company holds highly marketable and diverse financial assets to meet payment obligations; assets that can be easily liquidated in the event of an unforeseen interruption of cash flow. The financial assets held to manage liquidity risk include cash and cash equivalents, due from the Central Bank and call loans to other banks, financial assets at FVTPL, financial assets at FVTOCI, investments in debt instruments at amortised cost, discounts and loans, and securities purchased under resell agreements.

b) Maturity analysis of non-derivative financial liabilities of the Bank

The table below shows the analysis of the cash outflow of non-derivative financial liabilities based on the number of days remaining from the balance sheet date until the contractual maturity date. The amount disclosed is based on the contractual cash flows and may be different from that included in the consolidated balance sheets.

	June 30, 2024									
		0-30 Days	3	1-180 Days	181	Days-1 Year	Ov	er 1 Year		Total
Deposits from the Central Bank and banks Non-derivative financial liabilities at fair value through	\$	45,158,511	\$	35,531,735	\$	27,103,774	\$	230,861	\$	108,024,881
profit or loss		-		1,001,245		403,948		41,860,500		43,265,693
Securities sold under repurchase agreements		22,403,318		1,810,435		-		-		24,213,753
Payables		39,076,844		2,763,396		6,396,250		514,091		48,750,581
Deposits and remittances		535,492,200	1	,537,403,924	1	,231,400,149	1	139,442,357		3,443,738,630
Financial debentures payable		-		-		-		12,747,634		12,747,634
Lease liabilities		143,536		693,450		632,674		4,263,717		5,733,377
Other capital outflow at maturity		17,156,825		30,716,860		8,911,046		1,350,623		58,135,354
					Daca	mber 31, 2023				
	_	0-30 Days	3	1-180 Days		Days-1 Year	Ov	er 1 Year		Total
Deposits from the Central Bank and banks Non-derivative financial liabilities at fair value through	\$	40,467,947	\$	28,002,343	\$	30,033,933	\$	829,245	\$	99,333,468
profit or loss		_		_		610,807		39,648,150		40,258,957
Securities sold under repurchase agreements		8,662,306		1,009,618		-		7,853,418		17,525,342
Payables		25,444,637		3,875,097		46,958		543,586		29,910,278
Deposits and remittances		636,004,859	1	,465,878,993	1	,208,481,287	1	131,109,766		3,441,474,905
Financial debentures payable		-		14,563,066		-		12,865,620		27,428,686
Lease liabilities		137,548		493,459		502,076		2,120,575		3,253,658
Other capital outflow at maturity		25,858,441		35,035,011		2,256,610		897,997		64,048,059

	June 30, 2023									
	0	-30 Days	3	1-180 Days	181	Days-1 Year	Ove	r 1 Year		Total
Deposits from the Central Bank and banks	\$	50,943,546	\$	38,724,080	\$	37,844,675	\$	48,051	\$	127,560,352
Non-derivative financial liabilities at fair value through										
profit or loss		1,048,004		300,245		-	4	40,164,150		41,512,399
Securities sold under repurchase agreements		17,659,392		2,226,057		-		14,388,832		34,274,281
Payables		17,254,986		2,245,420		5,478,544		570,425		25,549,375
Deposits and remittances		503,226,806	1	,572,869,247	1	,169,449,939	14	48,313,379	3	3,393,859,371
Financial debentures payable		-		-		14,480,864		12,700,000		27,180,864
Lease liabilities		133,989		639,035		577,101		2,106,303		3,456,428
Other capital outflow at maturity		21,364,153		36,341,074		7,019,509		685,616		65,410,352

Additional information about the maturity analysis of lease liabilities:

	December 31,					
	June 30, 2024	2023	June 30, 2023			
Less than 1 year	\$ 1,469,660	\$ 1,133,083	\$ 1,350,125			
1-5 years	3,767,073	1,715,536	1,710,803			
5-10 years	493,248	405,039	395,500			
More than 10 years	3,396					
	\$ 5,733,377	\$ 3,253,658	\$ 3,456,428			

c) Maturity analysis of derivative financial liabilities

Net settled derivative financial instruments engaged by the Bank include:

- i. Foreign exchange derivative instruments: Non-delivery forwards and net settled foreign exchange options;
- ii. Interest rate derivative instruments: Swaptions, net settled interest rate swaps and other interest rate agreements.

The table below shows the net settled derivative financial instruments based on the number of days remaining from the balance sheet date until the contractual maturity date. The analysis of contractual maturity dates illustrates all derivative financial instruments listed on the consolidated balance sheets. The amount disclosed is based on contractual cash flow and may be different from that included in the consolidated balance sheets. Maturity analysis of net settled derivative financial liabilities was as follows:

	June 30, 2024						
	0-30 Days	31-180 Days	181 Days-1 Year	Over 1 Year	Total		
Derivative financial liabilities at fair value through profit or loss Foreign exchange derivative instruments Interest rate derivative instruments	\$ 27,035 450,631	\$ 33,371 1,760,227	\$ 44,041 1,015,327	\$ - 29,326,993	\$ 104,447 32,553,178		
Total	<u>\$ 477,666</u>	\$ 1,793,598	\$ 1,059,368	\$ 29,326,993	\$ 32,657,625		
		December 31, 2023					
	0-30 Days	31-180 Days	181 Days-1 Year	Over 1 Year	Total		
Derivative financial liabilities at fair value through profit or loss Foreign exchange derivative instruments Interest rate derivative instruments	\$ 15,911 150,411	\$ 11,396 2,026,363	\$ 9,263 <u>2,154,834</u>	\$ - 24,143,098	\$ 36,570 <u>28,474,706</u>		
Total	\$ 166,322	\$ 2,037,759	<u>\$ 2,164,097</u>	<u>\$ 24,143,098</u>	\$ 28,511,276		
			June 30, 2023	Over 1 Year	<u>\$ 24,143,098</u> <u>\$ 28,511,276</u>		
	0-30 Days	31-180 Days	31-180 Days 181 Days-1 Year		Total		
Derivative financial liabilities at fair value through profit or loss Foreign exchange derivative instruments Interest rate derivative instruments	\$ 425,869 25,080	\$ 32,889 624,851	\$ 10,476 2,544,791	\$ 81 27,301,132	\$ 469,315 30,495,854		
Total	\$ 450,949	\$ 657,740	<u>\$ 2,555,267</u>	\$ 27,301,213	\$ 30,965,169		

Gross settled derivative financial instruments engaged by the Bank include:

- i. Foreign exchange derivative instruments: Foreign exchange forwards, foreign exchange swaps and gross settled foreign exchange options;
- ii. Interest rate derivative instruments: Cross currency swaps;
- iii. Credit derivative instruments: All credit default swaps are presented on a gross basis. The credit protection buyer makes periodic payments to the credit protection seller and gets the one-time payments in return if a credit event occurs.

The table below shows the Bank's gross settled derivative financial instruments based on the number of days remaining from the balance sheet date until the contractual maturity date. Contractual maturities are evaluated to be the most basic element for understanding all the derivative financial instruments presented on the balance sheets. The disclosed amounts are based on contractual cash flows and parts of the disclosed amounts are not in conformity with related items on consolidated balance sheets. Maturity analysis of gross settled derivative financial liabilities was as follows:

	June 30, 2024				
	0-30 Days	31-180 Days	181 Days-1 Year	Over 1 Year	Total
Derivative financial liabilities at fair value through profit or loss Foreign exchange derivative instruments					
Cash outflow Cash inflow	\$ (327,360,232) 325,064,389	\$ (308,437,765) 300,804,172	\$ (75,367,666) 72,160,176	\$ (3,325,108) 3,131,462	\$ (714,490,771) 701,160,199
Interest rate derivative instruments Cash outflow Cash inflow	(1,736,075) 1,550,994	(4,318,581) 4,289,786	(4,409,269) 4,237,237	(7,480,756) 7,326,671	(17,944,681) 17,404,688
Cash outflow subtotal Cash inflow subtotal	(329,096,307) 326,615,383	(312,756,346) 305,093,958	(79,776,935) 76,397,413	(10,805,864) 10,458,133	(732,435,452) 718,564,887
Net cash flow	<u>\$ (2,480,924)</u>	<u>\$ (7,662,388)</u>	<u>\$ (3,379,522)</u>	<u>\$ (347,731</u>)	<u>\$ (13,870,565)</u>
	December 31, 2023				
	0-30 Days	31-180 Days	181 Days-1 Year	Over 1 Year	Total
Derivative financial liabilities at fair value through profit or loss Foreign exchange derivative instruments					
Cash outflow Cash inflow Interest rate derivative instruments	\$ (414,572,102) 406,725,701	\$ (444,892,193) 435,318,902	\$ (40,418,411) 40,097,255	\$ (6,388,153) 6,380,659	\$ (906,270,859) 888,522,517
Cash outflow Cash inflow	(1,536,750) 1,390,250	(122,404) 119,419	(4,634,554) 4,462,141	(7,131,402) 6,927,048	(13,425,110) 12,898,858
Cash outflow subtotal Cash inflow subtotal	(416,108,852) 408,115,951	(445,014,597) 435,438,321	(45,052,965) 44,559,396	(13,519,555) 13,307,707	(919,695,969) 901,421,375
Net cash flow	<u>\$ (7,992,901)</u>	<u>\$ (9,576,276)</u>	<u>\$ (493,569)</u>	<u>\$ (211,848)</u>	<u>\$ (18,274,594)</u>
			June 30, 2023		
	0-30 Days	31-180 Days	181 Days-1 Year	Over 1 Year	Total
Derivative financial liabilities at fair value through profit or loss Foreign exchange derivative instruments					
Cash outflow Cash inflow Interest rate derivative instruments	\$ (263,884,276) 258,754,342	\$ (419,050,196) 405,633,908	\$ (103,150,243) 98,539,892	\$ (10,093,862) 9,863,002	\$ (796,178,577) 772,791,144
Cash outflow Cash inflow	(7,279,923) 6,553,623	(3,229,945) 2,957,152	(1,677,446) 1,509,669	(4,472,814) 4,233,816	(16,660,128) 15,254,260
Cash outflow subtotal Cash inflow subtotal	(271,164,199) 265,307,965	(422,280,141) 408,591,060	(104,827,689) 100,049,561	(14,566,676) 14,096,818	(812,838,705) 788,045,404
Net cash flow	<u>\$ (5,856,234</u>)	<u>\$ (13,689,081)</u>	<u>\$ (4,778,128</u>)	<u>\$ (469,858</u>)	<u>\$ (24,793,301)</u>

d) Maturity analysis of off-balance sheet items

The table below shows the Bank's maturity analysis of off-balance sheet items based on the number of days remaining from the balance sheet date until the contractual maturity date. The amount of off-balance sheet items will be allocated to the earliest period when the obligation is exercised at any time by clients.

i. Irrevocable commitments: Include the Bank's irrevocable loan commitments and credit card commitments.

ii. Financial guarantee contracts: The Bank acts as a guarantor or an issuer of standby letter of credit.

Maturity analysis of off-balance sheet items is shown as follows:

	June 30, 2024							
	0-30 Days	31-180 Days		181 Days-1 Year		Over 1 Year		Total
Irrevocable loan commitments	\$ 182,840,944	\$	_	\$	-	\$	-	\$ 182,840,944
Credit card commitments	833,788,312		-		-		-	833,788,312
Financial guarantee contracts	28,219,000		-		-		-	28,219,000
	December 31, 2023							
	0-30 Days	31-180 Days		181 Days-1 Year		Over 1 Year		Total
Irrevocable loan commitments	\$ 174,872,790	\$	_	\$	-	\$	-	\$ 174,872,790
Credit card commitments	780,378,572		-		-		-	780,378,572
Financial guarantee contracts	26,308,871		-		-		-	26,308,871
	June 30, 2023							
	0-30 Days	31-18	0 Days	181 Day	s-1 Year	Over	1 Year	Total
Irrevocable loan commitments	\$ 170,861,636	\$	_	\$	-	\$	-	\$ 170,861,636
Credit card commitments	847,420,487		-		-		-	847,420,487
Financial guarantee contracts	26,802,488		-		-		-	26,802,488

c. Market risk

1) Source and definition of market risk

Market risk is the potential gain or loss arising from movements of market price, such as interest rates, foreign exchange rates and equity securities.

The Bank organized market risk management department and the committee of assets and liabilities management. The department and the committee periodically examine the Bank's structure of assets and liabilities, plan the pricing principle of deposit and loan and financing, and use medium- and long-term funding schemes. While executing the market risk management, the market risk management department periodically provides the related information of management and reports to the authorized managers of the Bank for the management system, such as evaluating position, risk limit management, calculation of profit and loss, pricing model and risk analysis, in order to control the overall market risk.

2) Market risk management strategy and process

a) Identification and measurement

The operations department and risk management department of the Bank identify the market risk factors of risk exposure position, and measure the market risk. Market risk factors are the components that could have an impact on the value of financial instruments, such as interest rates, foreign exchange rates, equity securities price, etc., including position, gain and loss, stress testing, sensitivity (DV01, Delta, Vega, etc.) and Value at Risk (VaR), etc., are used to measure the extent of investment portfolio loss that is influenced by market risk factors.

b) Monitoring and reporting

The risk management department periodically reports the execution of market risk management target, position and gain/loss control, sensitivity analysis, stress testing, and VaR of equity securities to the board of directors, and helps the board of directors to fully understand the status of market risk management. The Bank also establishes a clear reporting process. Each transaction has the requirements about limitation and stop-loss points. Once the transaction reaches its stop-loss limitation, corresponding measures will be implemented immediately. In special circumstances, the transaction department should document the response plan, report to the executive management for approval and report to the board of directors regularly.

3) Risk management policy of the trading book

The trading book is the position of financial instruments and physical investments for the purpose of trading or the hedge on the trading book. Position is held for trading for the purpose of earning profit from the bid-ask spread. Any positions aside from the above trading book will be in the banking book.

a) Strategy

In order to control market risk effectively and ensure flexibility in operating the transaction strategy, the Bank carries out various assessment and control procedures. The portfolio of trading book has the risk limit for each investment portfolio which is set according to the transaction strategy, category of investment and the annual profit target.

b) Policy and procedure

The Bank sets the "Rules of Market Risk Management" as the important regulation that should be complied with when holding trading position.

c) Valuation policy

If the financial instruments of trading book have market values, they should be evaluated at least once each day based on information from independent and easily accessible sources. If the financial instruments are evaluated by a model, a mathematical model should be used prudently, and the assumptions and parameters of the valuation model should be regularly reviewed and examined.

d) Method of measurement

- i. The assumptions and calculation method are described in the VaR section.
- ii. The Bank executes the stress testing monthly and reports to the Risk Management Committee regularly.

4) Interest risk management of trading book

a) Definition of interest risk

Interest risk is the risk that the trading position suffer losses or the fair value changes due to fluctuations in interest rates. The main instruments include the securities and derivatives that are related to interest rates.

b) Interest risk management procedure of trading book

The Bank prudently chooses its investment target by studying the credibility and financial position of the securities issuers, and the sovereign risk and the trend of interest rates of the country. According to the operating strategy and the circumstances of the market, the Bank sets the transaction limit and stop-loss limit (including the limits of dealing room, traders, and investment, etc.) of the trading book that are reported to the executive management or the board of directors for approval.

c) Method of measurement

The interest risk of trading book is mainly controlled based on positions and profit or loss.

5) Interest risk management of banking book

The interest risk of banking book means that adverse changes in interest rates affect the value and cash flow of the banking book position, resulting in current or potential risks to the Bank's capital and earnings.

a) Strategy

Based on the principle of prudent operation and conservation, the first priority is on the diversification and stability of assets and liabilities, and then on safety and profitability, and the Company should pay attention to risk diversification.

b) Management procedure

The Company has established interest risk indicators of banking book to control the banking book interest risk. If the indicators are abnormal, the possible offset treatment should be evaluated and reported to the Asset and Liability Management Committee to review the asset and liability structure and pricing principles, so as to reduce or control the adverse impact on earnings or net worth.

c) Method of measurement

Measurement methods of banking book interest risk include repricing gap analysis, earnings viewpoint (Δ NII) analysis, and economic value viewpoint (Δ EVE) analysis. The Company adopts appropriate measurement methods to manage banking book interest risk in accordance with local regulatory requirements or internal management needs.

6) Foreign exchange risk management

a) Definition of foreign exchange risk

Foreign exchange risk is the gain/loss caused by two currencies exchange at different times. The Bank's foreign exchange risk arises from the derivative instruments, such as spot exchange, forward exchange and foreign exchange option, etc.

b) Policy, procedure and measurement method of foreign exchange risk management

In order to control foreign exchange risk, the Bank sets the limits of position and stop-loss limits for the dealing room and traders. Meanwhile, the Bank also sets the maximum annual loss limit to control the loss within the tolerable extent. Foreign exchange risk is mainly controlled based on positions and profits or losses.

c) The significant portfolios of foreign currency financial assets and liabilities are as follows:

Unit: In Thousands of Foreign Currency

		June 30, 2024	
	Foreign		New Taiwan
	Currency	Exchange Rate	Dollar
Financial assets			
Monetary items			
USD	\$ 19,428,896	32.4500	\$ 630,467,675
AUD	3,323,888	21.5257	71,549,016
HKD	12,706,526	4.1558	52,805,781
Non-monetary items	071001	22 1500	25 5 44 242
USD	854,891	32.4500	27,741,213
HKD	4,358,966	4.1558	18,114,991
THB	3,473,375	0.8817	3,062,475
Financial liabilities			
Monetary items			
USD	19,879,709	32.4500	645,096,557
CNY	7,486,229	4.4456	33,280,780
HKD	6,683,700	4.1558	27,776,120
Non-monetary items			
USD	865,403	32.4500	28,082,327
HKD	4,362,427	4.1558	18,129,374
AUD	785	21.5257	16,898
		December 31, 2023	
	Foreign	December 31, 2023	New Taiwan
		December 31, 2023 Exchange Rate	
Financial assets	Foreign	•	New Taiwan
	Foreign	•	New Taiwan
Monetary items	Foreign Currency	•	New Taiwan Dollar
	Foreign Currency	Exchange Rate	New Taiwan
Monetary items USD	Foreign Currency \$ 20,934,420	Exchange Rate 30.7350	New Taiwan Dollar \$ 643,419,399
Monetary items USD AUD	Foreign Currency \$ 20,934,420 3,160,037	Exchange Rate 30.7350 21.0058	New Taiwan Dollar \$ 643,419,399 66,379,105
Monetary items USD AUD HKD Non-monetary items USD	Foreign Currency \$ 20,934,420 3,160,037 12,738,573 887,476	30.7350 21.0058 3.9340 30.7350	New Taiwan Dollar \$ 643,419,399 66,379,105 50,113,546 27,276,575
Monetary items USD AUD HKD Non-monetary items USD HKD	Foreign Currency \$ 20,934,420 3,160,037 12,738,573 887,476 5,090,023	30.7350 21.0058 3.9340 30.7350 3.9340	New Taiwan Dollar \$ 643,419,399 66,379,105 50,113,546 27,276,575 20,024,150
Monetary items USD AUD HKD Non-monetary items USD	Foreign Currency \$ 20,934,420 3,160,037 12,738,573 887,476	30.7350 21.0058 3.9340 30.7350	New Taiwan Dollar \$ 643,419,399 66,379,105 50,113,546 27,276,575
Monetary items USD AUD HKD Non-monetary items USD HKD	Foreign Currency \$ 20,934,420 3,160,037 12,738,573 887,476 5,090,023	30.7350 21.0058 3.9340 30.7350 3.9340	New Taiwan Dollar \$ 643,419,399 66,379,105 50,113,546 27,276,575 20,024,150
Monetary items USD AUD HKD Non-monetary items USD HKD THB	Foreign Currency \$ 20,934,420 3,160,037 12,738,573 887,476 5,090,023	30.7350 21.0058 3.9340 30.7350 3.9340	New Taiwan Dollar \$ 643,419,399 66,379,105 50,113,546 27,276,575 20,024,150
Monetary items USD AUD HKD Non-monetary items USD HKD THB	Foreign Currency \$ 20,934,420 3,160,037 12,738,573 887,476 5,090,023	30.7350 21.0058 3.9340 30.7350 3.9340	New Taiwan Dollar \$ 643,419,399 66,379,105 50,113,546 27,276,575 20,024,150
Monetary items USD AUD HKD Non-monetary items USD HKD THB Financial liabilities Monetary items	Foreign Currency \$ 20,934,420 3,160,037 12,738,573 887,476 5,090,023 3,473,375	30.7350 21.0058 3.9340 30.7350 3.9340 0.8988	New Taiwan Dollar \$ 643,419,399 66,379,105 50,113,546 27,276,575 20,024,150 3,121,869
Monetary items USD AUD HKD Non-monetary items USD HKD THB Financial liabilities Monetary items USD	Foreign Currency \$ 20,934,420 3,160,037 12,738,573 887,476 5,090,023 3,473,375	30.7350 21.0058 3.9340 30.7350 3.9340 0.8988	New Taiwan Dollar \$ 643,419,399 66,379,105 50,113,546 27,276,575 20,024,150 3,121,869
Monetary items USD AUD HKD Non-monetary items USD HKD THB Financial liabilities Monetary items USD CNY	Foreign Currency \$ 20,934,420 3,160,037 12,738,573 887,476 5,090,023 3,473,375 25,048,202 7,199,103	30.7350 21.0058 3.9340 30.7350 3.9340 0.8988	New Taiwan Dollar \$ 643,419,399 66,379,105 50,113,546 27,276,575 20,024,150 3,121,869 769,856,488 31,175,716
Monetary items USD AUD HKD Non-monetary items USD HKD THB Financial liabilities Monetary items USD CNY AUD Non-monetary items USD	Foreign Currency \$ 20,934,420 3,160,037 12,738,573 887,476 5,090,023 3,473,375 25,048,202 7,199,103 1,119,410 937,040	30.7350 21.0058 3.9340 30.7350 3.9340 0.8988 30.7350 4.3305 21.0058	New Taiwan Dollar \$ 643,419,399 66,379,105 50,113,546 27,276,575 20,024,150 3,121,869 769,856,488 31,175,716 23,514,103 28,799,924
Monetary items USD AUD HKD Non-monetary items USD HKD THB Financial liabilities Monetary items USD CNY AUD Non-monetary items	Foreign Currency \$ 20,934,420 3,160,037 12,738,573 887,476 5,090,023 3,473,375 25,048,202 7,199,103 1,119,410	30.7350 21.0058 3.9340 30.7350 3.9340 0.8988 30.7350 4.3305 21.0058	New Taiwan Dollar \$ 643,419,399 66,379,105 50,113,546 27,276,575 20,024,150 3,121,869 769,856,488 31,175,716 23,514,103

	June 30, 2023			
	Foreign		New Taiwan	
	Currency	Exchange Rate	Dollar	
Financial assets				
Monetary items				
USD	\$ 24,174,724	31.1350	\$ 752,680,032	
AUD	3,166,494	20.6083	65,256,058	
HKD	12,858,067	3.9741	51,099,244	
Non-monetary items				
USD	866,882	31.1350	26,990,371	
HKD	2,806,470	3.9741	11,153,192	
THB	3,473,375	0.8765	3,044,413	
Financial liabilities				
Monetary items				
USD	25,787,864	31.1350	802,905,146	
CNY	7,863,132	4.2819	33,669,145	
AUD	1,161,570	20.6083	23,937,983	
Non-monetary items				
USD	867,389	31.1350	27,006,157	
HKD	2,896,776	3.9741	11,512,078	
AUD	565	20.6083	11,644	

As the Company has a large variety of foreign currencies, it is not practicable to disclose foreign currency exchange gain or loss based on each foreign currency's exposure to major impact. The foreign currency exchange gains were \$1,146,661 thousand and \$862,706 thousand for the six months ended June 30, 2024 and 2023, respectively.

7) Risk management of equity securities price

a) Definition of risk of equity securities price

The market risk of equity securities held by the Bank includes the individual risk of price fluctuation caused by individual equity securities factors and the general market risk of price fluctuation caused by overall market factors.

b) Purpose of risk management of equity securities price

The purpose is to avoid the massive fluctuation of equity securities price that worsens the Bank's financial situation or earnings; to raise the operating efficiency of capital and strengthen the business operation.

c) Procedure of risk management of equity securities price

The Bank sets investment limits on market risk in addition to the countries, industries and companies. The above limits are approved by the board of directors. Once the transaction reaches its stop-loss limit, the response will be implemented immediately. In special circumstances, the transaction department should document the response plan, report to the executive management for approval and report to the board of directors regularly.

d) Measurement method

The risk of equity securities price in a trading book is mainly controlled based on position and profit or loss.

8) Value-at-risk of the trading books

Value-at-risk (VaR) is the Bank's tool to control market risk. VaR is a statistical measure that assesses potential losses of financial instruments caused by changes in risk factors over a specified period of time and at a specific level of statistical confidence. The Bank applies historical simulation with a statistical confidence of 99%. The following form indicates the VaR which is the estimation of potential amount of loss within one day. The statistical confidence of 99% represents the possible fluctuations that would be included in assumed adverse market changes. Based on the assumption, the VaR may exceed the amounts listed in 1 of 100 days due to the price changes in the market. The overall VaR in the market may be less than the aggregate VaR of individual market risk factors.

June 30, 2024								
Factors of Market Risk Average Maximum Minimum Ending								
Interest rate	\$ 502,680	\$ 740,017	\$ 268,732	\$ 268,732				
Foreign exchange rate	93,393	262,458	16,930	16,930				
Equity securities price	241,873	443,316	147,902	443,316				

December 31, 2023									
Factors of Market Risk Average Maximum Minimum Ending									
Interest rate	\$ 475,212	\$ 740,017	\$ 267,725	\$ 633,802					
Foreign exchange rate	132,858	262,458	24,287	24,287					
Equity securities price	142,206	218,808	64,876	198,309					

June 30, 2023								
Factors of Market Risk Average Maximum Minimum Ending								
Interest rate	\$ 330,633	\$ 534,266	\$ 246,099	\$ 534,266				
Foreign exchange rate	158,182	262,458	99,901	262,458				
Equity securities price	120,707	262,298	61,215	218,808				

The Bank transacts derivative contracts within the allowed market risk limit. The objectives in trading derivative instruments are to meet customers' hedging and trading needs or to manage the Bank's exposure to risks and to generate revenues through trading activities.

9) Market risk stress testing

The stress testing is used to measure the maximum loss of risk asset portfolio under the worst-case scenario. The Bank takes into consideration various types of risk factors for holding positions during market risk stress testing and the results will be reported to the executive management regularly.

	Stress Testing							
Market/Product	Scenarios	June 30, 2024	December 31, 2023	June 30, 2023				
	Major domestic stock exchanges + 15%	\$ 2,870,694	\$ 1,688,630	\$ 1,739,117				
Stock market	Major domestic stock exchanges - 15%	(2,870,694)	(1,688,630)	(1,739,117)				
Stock market	Major foreign stock exchanges + 20%	54,807	-	657,342				
	Major foreign stock exchanges - 20%	(54,807)	-	(657,342)				
Interest rate/bond	Major interest rate + 150bp	(4,181,000)	(3,727,660)	(3,181,237)				
market	Major interest rate - 150bp	3,193,036	1,328,162	682,898				
Foreign exchange	Major currencies +5%	347,122	327,284	442,157				
market	Major currencies - 5%	(347,122)	(327,284)	(442,157)				

Note: The information of stress testing is defined by market risk management.

10) Market risk sensitivity analysis

a) Interest rate risk

Interest rate factor sensitivities represent the change in the net present value of the interest rate derivative portfolios caused by a parallel shift in the interest rates in various yield curves affecting the portfolio. The Bank's interest rate-sensitive portfolios include government bonds, corporate bonds, interest rate swaps, interest rate collars and swaptions.

b) Foreign exchange risk

Foreign exchange rate factor sensitivities ("FX delta") represent the change of the foreign exchange portfolios (i.e., forward exchange transactions and currency swaps) caused by the underlying currency exchange rate fluctuation.

c) Equity securities price risk

Equity securities price factor sensitivities ("Equity delta") represent the change of the equity securities price portfolio caused by a parallel shift in the underlying stock price fluctuation. The Bank's equity portfolios include stocks and equity index options.

			June 30	0, 2024	
Risk Factors	Changes (+/-)		ensitivity Profit or Loss	Sensitiv	-
Foreign exchange rate factor sensitivity (FX Delta)	Exchange rate of each currency+ 1% Exchange rate of each currency - 1%	\$	69,424 (69,424)	\$	-
Interest rate factor sensitivity (PVBP)	Yield curves parallel shift + 1bp Yield curves parallel shift - 1bp		(27,873) 21,287		-
Equity securities price factor sensitivity (Equity Delta)	Equity securities price + 1% Equity securities price - 1%		20,186 (20,186)	173,9 (173,9	
			December	r 31, 2023	3
			ensitivity Profit or	Sensitiv	vitv
Risk Factors	Changes (+/-)	OI.	Loss	of Equ	-
Foreign exchange rate factor sensitivity (FX Delta)	Exchange rate of each currency+ 1% Exchange rate of each currency - 1%	\$	65,457 (65,457)	\$	-
Interest rate factor sensitivity (PVBP)	Yield curves parallel shift + 1bp Yield curves parallel shift - 1bp		(24,851) 8,854		-
Equity securities price factor sensitivity (Equity Delta)	Equity securities price + 1% Equity securities price - 1%		13,517 (13,517)	99,((99,	058 058)
			June 30	0, 2023	
			ensitivity Profit or	Sensitiv	vitv
Risk Factors	Changes (+/-)		Loss	of Equ	•
Foreign exchange rate factor sensitivity (FX Delta)	Exchange rate of each currency+ 1% Exchange rate of each currency - 1%	\$	88,431 (88,431)	\$	-
Interest rate factor	Yield curves parallel shift + 1bp		(21,208)		-
sensitivity (PVBP) Equity securities price	Yield curves parallel shift - 1bp Equity securities price + 1%		4,553 17,731	131,0	078
factor sensitivity (Equity Delta)	Equity securities price - 1%		(17,731)	(131,	078)

Note: The information of sensitivity analysis is defined by market risk management.

d. Transfers of financial assets

Financial assets transferred that have not been fully removed

During the Company's daily operations, transferred financial assets that do not meet the criteria for full derecognition are mostly made up of debt securities used as counterparty collateral for repurchase agreements or equity securities lent as part of securities lending agreement. The cash flows of these transactions have been transferred and reflects the liability where the Company is obligated to repurchase the transferred financial assets according to a fixed price in future periods. With respect to such transactions, the Company will not be able to use, sell or pledge such transferred financial assets during the effective period. However, the Company is still exposed to interest rate risk and credit risk, hence they are not derecognized.

The following table is an analysis of financial assets and financial liabilities that have not been fully derecognized:

June 30, 2024							
Category of Financial Assets	Transferred Financial Assets Carrying Value	Related Financial Liabilities Carrying Value	Transferred Financial Assets Fair Value	Related Financial Liabilities Fair Value	Net Fair Value		
Financial assets at fair value through other comprehensive income Repurchase agreements Investments in debt instruments measured at amortised cost	\$ 23,831,051	\$ 24,513,927	\$ 23,831,051	\$ 24,513,927	\$ (682,876)		
Repurchase agreements	1,035,690	924,831	970,954	924,831	46,123		

December 31, 2023							
Category of Financial Assets	Transferred Financial Assets Carrying Value	Related Financial Liabilities Carrying Value	Transferred Financial Assets Fair Value	Related Financial Liabilities Fair Value	Net Fair Value		
Financial assets at fair value through other comprehensive income Repurchase agreements Investments in debt instruments measured at amortised cost	\$ 18,293,739	\$ 17,909,086	\$ 18,293,739	\$ 17,909,086	\$ 384,653		
Repurchase agreements	536,129	409,406	516,314	409,406	106,908		

June 30, 2023							
Category of Financial Assets	Transferred Financial Assets Carrying Value	Related Financial Liabilities Carrying Value	Transferred Financial Assets Fair Value	Related Financial Liabilities Fair Value	Net Fair Value		
Financial assets at fair value through other comprehensive income Repurchase agreements Investments in debt instruments measured at amortised cost	\$ 38,785,507	\$ 39,136,398	\$ 38,785,507	\$ 39,136,398	\$ (350,891)		
Repurchase agreements	2,263,863	2,135,200	2,245,255	2,135,200	110,055		

e. Offsetting financial assets and liabilities

The Company engages in financial instrument transactions that are offset in accordance with IAS 32, section 42, and the financial assets and financial liabilities that are relevant to such transactions are presented in the balance sheets at net amount.

The Company is also engaged in financial instrument transactions that are not offset in accordance with the regulations, but entered into enforceable master netting arrangements or other similar agreements with counterparties, for example, global master repurchase agreements, global securities lending agreements, or other similar agreements. Financial instruments subject to enforceable master netting arrangement or other similar agreements could be settled at net amount as chosen by the counterparties, or, if not, the financial instruments could be settled at gross amount. However, if one of the counterparty defaults, the other party could choose to settle the transaction at net amount.

Information related to offsetting of financial assets and financial liabilities is disclosed as follows:

June 30, 2024

	Financial Assets	Subject to Offsettin	8		0	
	G A	Gross Amount of Recognized	Amount		Offset in the Sheets (d)	
Item	Gross Amount of Recognized Financial Assets (a)	Financial Liabilities Offset in the Balance Sheets (b)	Presented in the	Financial Instruments (Note)	Cash Collateral Received/Pledged	Net Amount (e)=(c)-(d)
Derivative financial instruments	\$ 73,423,244	\$ -	\$ 73,423,244	\$ 70,509,702	\$ 2,913,542	\$ -

	Financial Liabilities Subject to Offsetting, Master Netting Arrangement or Similar Agreement							
	Gross Amount of Recognized	Gross Amount of Recognized	Amount		Offset in the Sheets (d)			
Item	Financial Liabilities (a)	Financial Assets Offset in the Balance Sheets (b)	Presented in the Balance Sheets (c)= (a)-(b)	Financial Instruments (Note)	Cash Collateral Received/Pledged	Net Amount (e)=(c)-(d)		
Derivative financial								
instruments	\$ 70,509,702	\$ -	\$ 70,509,702	\$ 70,509,702	\$ -	\$ -		
Repurchase				_		_		
agreements	25,438,758	-	25,438,758	24,997,987	440,771	-		

December 31, 2023

Financial Assets Subject to Offsetting, Master Netting Arrangement or Similar Agreement								
		Gross Amount of			Offset in the			
	Gross Amount	Recognized Financial	Amount	Balance	Sheets (d)			
Item	Financial Assets (a) Liabilitie in the E She	Liabilities Offset in the Balance Sheets (b)	fset Presented in the	Financial Instruments (Note)	Cash Collateral Received/Pledged	Net Amount (e)=(c)-(d)		
Derivative financial								
instruments	\$ 79,815,708	\$ -	\$ 79,815,708	\$ 79,815,708	\$ -	\$ -		

Financial Liabilities Subject to Offsetting, Master Netting Arrangement or Similar Agreement								
	Gross Amount of Recognized	Gross Amount of Recognized Amount		Amount Not Balance				
Item	Financial Liabilities (a)	Financial Assets Offset in the Balance Sheets (b)	Presented in the Balance Sheets (c)= (a)-(b)	Financial Instruments (Note)	Cash Collateral Received/Pledged	Net Amount (e)=(c)-(d)		
Derivative financial								
instruments	\$ 82,644,730	\$ -	\$ 82,644,730	\$ 79,815,708	\$ 2,829,022	\$ -		
Repurchase								
agreements	18,318,492	-	18,318,492	17,663,248	655,244	-		

June 30, 2023

Financial Assets Subject to Offsetting, Master Netting Arrangement or Similar Agreement								
	Gross Amount	Gross Amount of Recognized Amount		Amount Not Balance				
Item	of Recognized Financial Assets (a)	Financial Liabilities Offset in the Balance Sheets (b)	Presented in the Balance Sheets (c)= (a)-(b)	Financial Instruments (Note) Cash Collateral Received/Pledged		Net Amount (e)=(c)-(d)		
Derivative financial								
instruments	\$ 103,951,088	\$ -	\$103,951,088	\$ 99,218,832	\$ 4,732,256	\$ -		

	Financial Liabilities Subject to Offsetting, Master Netting Arrangement or Similar Agreement								
	Gross Amount of Recognized Financial Liabilities (a)	Gross Amount of Recognized	Amount	Amount No Balance					
Item		Financial Assets Offset in the Balance Sheets (b) Presented in the Balance Sheets (c)= (a)-(b)	Financial Instruments (Note)	Cash Collateral Received/Pledged	Net Amount (e)=(c)-(d)				
Derivative financial instruments	\$ 99,218,832	\$ -	\$ 99,218,832	\$ 99,218,832	\$ -	\$ -			
Repurchase agreements	41,271,598	-	41,271,598	40,381,302	890,296	1			

Note: Master netting arrangement and non-cash collateral are included.

51. CAPITAL MANAGEMENT

a. Capital adequacy maintain strategy

The eligible capital of the Company must conform to the regulatory capital requirements and achieve the minimum adequacy ratio. The calculation of the eligible capital and regulatory capital should comply with the rules issued by the authorities.

b. Capital assessment procedure

To ensure the Company possesses sufficient capital to assume various risk, the Company assesses required capital for the portfolios and characteristics of risk and execute risk management through capital allocation to realize optimization of resources.

c. Information on the Company's CAR was as follows:

(Unit: In Thousands of New Taiwan Dollars, %)

		Year	June 30	0, 2024
Items			Standalone	Consolidated
_ H	Common equity		247,977,448	251,466,553
Eligible capital	Other Tier 1 capit	al	36,415,000	36,415,000
ibl ital	Tier 2 capital		42,876,115	44,056,059
- е	Eligible capital		327,268,563	331,937,612
		Standardized approach	1,847,678,333	1,942,008,542
R	Credit risk	Internal ratings-based approach	-	-
isk		Securitization	34,608,884	34,608,884
-We	Operational risk	Basic indicator approach	-	-
Risk-weighted		Standardized approach/alternative standardized approach	208,410,247	218,732,013
d a		Advanced measurement approach	-	-
assets	Market risk	Standardized approach	96,507,540	103,715,388
ts	Warket 118K	Internal model approach	-	-
Risk-weighted assets		2,187,205,004	2,299,064,827	
Capital adequacy ratio (%)		14.96%	14.44%	
Ratio of common equity to risk-weighted assets (%)		11.34%	10.94%	
Ratio of Tier 1 capital to risk-weighted assets (%)			13.00%	12.52%
Leverage	e ratio (%)		6.52%	6.36%

		Year	December	r 31, 2023
Items			Standalone	Consolidated
• н	Common equity		245,759,810	249,264,018
Eligible capital	Other Tier 1 capit	al	35,283,100	35,283,100
ibl	Tier 2 capital		42,759,357	43,834,688
— @	Eligible capital		323,802,267	328,381,806
		Standardized approach	1,750,913,872	1,836,940,334
R	Credit risk	Internal ratings-based approach	-	-
isk		Securitization	32,296,588	32,296,588
-W	Operational risk	Basic indicator approach	-	-
Risk-weighted assets		Standardized approach/alternative standardized approach	188,561,652	197,900,392
d a		Advanced measurement approach	-	-
sse	Market risk	Standardized approach	73,135,692	77,798,753
ts	Market fisk	Internal model approach	-	-
Risk-weighted assets		2,044,907,804	2,144,936,067	
Capital adequacy ratio (%)		15.83%	15.31%	
Ratio of common equity to risk-weighted assets (%)		12.02%	11.62%	
Ratio of Tier 1 capital to risk-weighted assets (%)		13.74%	13.27%	
Leverage	e ratio (%)		6.52%	6.36%

Ye			June 30, 2023		
Items			Standalone	Consolidated	
_ H	Common equity		227,602,583	232,456,454	
ilig cap	Other Tier 1 capit	al	35,547,100	35,547,100	
Eligible capital	Tier 2 capital		43,614,171	44,753,679	
— е	Eligible capital		306,763,854	312,757,233	
		Standardized approach	1,801,390,580	1,892,551,202	
R	Credit risk	Internal ratings-based approach	-	-	
isk		Securitization	31,145,183	31,145,183	
W.	Operational risk	Basic indicator approach	-	-	
Risk-weighted assets		Standardized approach/alternative standardized approach	131,684,615	139,319,493	
d a		Advanced measurement approach	-	-	
sse	Moule of winter	Standardized approach	93,660,602	99,998,437	
ts	Market risk	Internal model approach	-	-	
Risk-weighted assets			2,057,880,980	2,163,014,315	
Capital adequacy ratio (%)		14.91%	14.46%		
Ratio of common equity to risk-weighted assets (%)		11.06%	10.75%		
Ratio of Tier 1 capital to risk-weighted assets (%)			12.79%	12.39%	
Leverage	e ratio (%)		6.13%	6.01%	

Note 1: Eligible capital and risk-weighted assets are calculated under the "Regulations Governing the Capital Adequacy Ratio of Banks" and "Explanation of Methods for Calculating the Eligible Capital and Risk-Weighted Assets of Banks."

Note 2: Formulas used were as follows:

- 1) Eligible capital = Common equity + Other Tier 1 capital + Tier 2 capital.
- 2) Risk-weighted assets = Risk-weighted assets for credit risk + Capital requirements for operational risk and market risk x 12.5.

- 3) Capital adequacy ratio = Eligible capital ÷ Risk-weighted assets.
- 4) Ratio of the common equity to risk-weighted assets = Common equity ÷ Risk-weighted assets.
- 5) Ratio of Tier 1 capital to risk-weighted assets = (Common equity + Other Tier 1 capital) ÷ Risk-weighted assets.
- 6) Leverage ratio = Tier 1 capital ÷ Exposure measurement.

The Banking Law and related regulations require the Bank to maintain its unconsolidated and consolidated CARs at a minimum of 10.5%, the Tier 1 Capital Ratio at a minimum of 8.5% and the Common Equity Tier 1 Ratio at a minimum of 7%. In addition, if the Bank's CAR falls below the minimum requirement, the authorities may impose certain restrictions on the amount of cash dividends that the Bank can declare or, in certain conditions, totally prohibit the Bank from declaring cash dividends.

52. UNCONSOLIDATED STRUCTURED ENTITIES

The Company does not provide financial support or other support to the unconsolidated structured entities. The Company's maximum exposure to loss from its interests in these structured entities is limited to the carrying amount of assets the Company recognized. The information of the recognized unconsolidated structured entities is disclosed as follows:

Type of Structured Entity	Nature and Purpose	Interests Owned		
Asset Securitization products	Investment in asset securitization	Investment in asset-backed		
_	products to receive returns	securities issued by the entity		

The carrying amounts of assets recognized by the Company as of June 30, 2024, December 31, 2023 and June 30, 2023 relating to its interests in unconsolidated structured entities are disclosed as follows:

	June 30, 2024	December 31, 2023	June 30, 2023
Financial assets at FVTOCI	\$ 22,430,433	\$ 18,546,743	\$ 14,241,081
Investments in debt instruments measured at amortised cost	74,397,865	70,736,135	67,001,223
	\$ 96,828,298	\$ 89,282,878	\$ 81,242,304

53. ASSET QUALITY, CONCENTRATION OF CREDIT EXTENSIONS, INTEREST RATE SENSITIVITY, PROFITABILITY AND MATURITY ANALYSIS OF ASSETS AND LIABILITIES

The Bank

- a. Credit risk
 - 1) Asset quality: Please refer to Table 2.

2) Concentration of credit extensions

(Unit: In Thousands of New Taiwan Dollars, %)

	June 30, 2024							
Rank	Industry Category of Company or Group	or Group Credit Extension Balance						
1	Group A - other financial service activities not elsewhere classified	\$ 24,327,727	8.81					
2	Group B - packaging and testing of semi-conductors	14,604,482	5.29					
3	Group C - manufacture of computers	11,601,149	4.20					
4	Group D - real estate development activities	9,100,000	3.29					
5	Group E - real estate development activities	8,798,350	3.18					
6	Group F - convenience stores, chain	8,248,005	2.99					
7	Group G - real estate development activities	8,057,427	2.92					
8	Group H - casting of aluminum	8,050,000	2.91					
9	Group I - manufacture of computers	6,825,100	2.47					
10	Group J - activities of other holding companies	6,535,446	2.37					

June 30, 2023							
Rank	Industry Category of Company or Group	Credit Extension Balance	% to Net Asset Value				
1	Group A - other financial service activities not elsewhere classified	\$ 23,247,362	9.09				
2	Group B - packaging and testing of semi-conductors	14,319,825	5.60				
3	Group C - manufacture of computers	10,757,703	4.21				
4	Group D - real estate development activities	7,082,250	2.77				
5	Group E - casting of aluminum	7,000,000	2.74				
6	Group F - real estate development activities	6,488,000	2.54				
7	Group G - real estate development activities	6,261,557	2.45				
8	Group H - activities of other holding companies	6,253,683	2.45				
9	Group I - convenience stores, chain	6,078,286	2.38				
10	Group J - wired telecommunications activities	5,873,986	2.30				

b. Market risk

Interest Rate Sensitivity (New Taiwan Dollars)

(Unit: In Thousands of New Taiwan Dollars, %)

June 30, 2024

Items	1 to 90 Days	91 to 180 Days	18	1 Days to One Year	O	ver One Year	Total			
Interest rate-sensitive assets	\$ 2,567,876,827	\$ 48,189,099	\$	52,683,675	\$	173,555,626	\$ 2,842,305,227			
Interest rate-sensitive liabilities	228,174,854	2,059,075,574		319,206,708		51,887,151	2,658,344,287			
Interest rate sensitivity gap	2,339,701,973	(2,010,886,475)		(266,523,033)		121,668,475	183,960,940			
Net worth							276,293,672			
Ratio of interest rate-sensitive assets to liabilities							106.92%			
Ratio of interest rate sensitivity gap to net	worth			Ratio of interest rate sensitivity gap to net worth						

June 30, 2023

Items	1 to 90 Days	91 to 180 Days	181 Days to One Year		Over One Y	/ear	Total
Interest rate-sensitive assets	\$ 2,420,539,031	\$ 57,490,718	\$	67,361,756	\$ 177,636	,822	\$ 2,723,028,327
Interest rate-sensitive liabilities	198,513,774	1,929,556,012		302,962,927	55,369	,728	2,486,402,441
Interest rate sensitivity gap	2,222,025,257	(1,872,065,294)		(235,601,171)	122,267	,094	236,625,886
Net worth							255,770,775
Ratio of interest rate-sensitive assets to liabilities							
Ratio of interest rate sensitivity gap to n	et worth						92.51%

- Note 1: The above amounts included only New Taiwan dollar amounts held by the Bank (i.e., excluding foreign currency).
- Note 2: Interest rate-sensitive assets and liabilities mean the revenues or costs of interest-earning assets and interest-bearing liabilities are affected by interest rate changes.
- Note 3: Interest rate sensitivity gap = Interest rate-sensitive assets Interest rate-sensitive liabilities
- Note 4: Ratio of interest rate-sensitive assets to liabilities = Interest rate-sensitive assets ÷ Interest rate-sensitive liabilities (in New Taiwan dollars)

Interest Rate Sensitivity (U.S. Dollars)

(Unit: In Thousands of U.S. Dollars, %)

June 30, 2024

Items	1 to 90 Days	91 to 180 Days	181 Days to One Year	Over One Year	Total		
Interest rate-sensitive assets	\$ 10,448,955	\$ 1,951,589	\$ 1,564,097	\$ 10,040,838	\$ 24,005,479		
Interest rate-sensitive liabilities	13,001,491	4,969,208	4,629,645	3,940,123	26,540,467		
Interest rate sensitivity gap	(2,552,536)	(3,017,619)	(3,065,548)	6,100,715	(2,534,988)		
Net worth					8,514,443		
Ratio of interest rate-sensitive assets to liabilities							
Ratio of interest rate sensitivity gap to no	et worth	•	•	•	(29.77%)		

June 30, 2023

Items	1 to 90 Days	91 to 180 Days	181 Days to One Year	Over One Year	Total		
Interest rate-sensitive assets	\$ 12,784,091	\$ 2,600,852	\$ 3,484,198	\$ 10,076,612	\$ 28,945,753		
Interest rate-sensitive liabilities	16,250,953	6,039,780	6,108,989	5,379,827	33,779,549		
Interest rate sensitivity gap	(3,466,862)	(3,438,928)	(2,624,791)	4,696,785	(4,833,796)		
Net worth					8,214,896		
Ratio of interest rate-sensitive assets to liabilities							
Ratio of interest rate sensitivity gap to no	et worth				(58.84%)		

- Note 1: The above amounts included only U.S. dollar amounts held by the Bank and excluded contingent assets and contingent liabilities.
- Note 2: Interest rate-sensitive assets and liabilities mean the revenues or costs of interest-earning assets and interest-bearing liabilities are affected by interest rate changes.
- Note 3: Interest rate sensitivity gap = Interest rate-sensitive assets Interest rate-sensitive liabilities
- Note 4: Ratio of interest rate-sensitive assets to liabilities = Interest rate-sensitive assets ÷ Interest rate-sensitive liabilities (in U.S. dollars)

c. Liquidity risk

1) Profitability (consolidated information)

(Unit: %)

	Items	For the Six Months Ended June 30, 2024	For the Six Months Ended June 30, 2023
Return on total assets	Before income tax	0.58	0.53
Return on total assets	After income tax	0.48	0.43
Datum on aquity	Before income tax	8.89	8.54
Return on equity	After income tax	7.25	7.00
Net income ratio	37.87	39.38	

- Note 1: Return on total assets = Income before (after) income tax ÷ Average total assets
- Note 2: Return on equity = Income before (after) income tax ÷ Average equity
- Note 3: Net income ratio = Income after income $tax \div Total$ net revenue
- Note 4: Income before (after) income tax represents income for the six months ended June 30, 2024 and 2023.

2) Maturity analysis of assets and liabilities

Maturity Analysis of Assets and Liabilities (New Taiwan Dollars)

(Unit: In Thousands of New Taiwan Dollars)

June 30, 2024

		Remaining Period to Maturity						
	Total	0-10 Days	11-30 Days	31-90 Days	91-180 Days	181 Days to 1 Year	Over 1 Year	
Main capital inflow on maturity	\$ 3,546,121,069	\$ 364,187,925	\$ 375,726,105	\$ 350,704,774	\$ 297,767,634	\$ 409,147,687	\$ 1,748,586,944	
Main capital outflow on maturity	4,492,135,332	145,446,313	302,536,452	610,502,183	746,378,102	924,288,230	1,762,984,052	
Gap	(946,014,263)	218,741,612	73,189,653	(259,797,409)	(448,610,468)	(515,140,543)	(14,397,108)	

June 30, 2023

		Remaining Period to Maturity							
	Total	0-10 Days	11-30 Days	31-90 Days	91-180 Days	181 Days to 1 Year	Over 1 Year		
Main capital inflow on maturity	\$ 3,394,434,025	\$ 382,243,774	\$ 375,258,160	\$ 414,687,901	\$ 314,215,274	\$ 390,121,812	\$ 1,517,907,104		
Main capital outflow on maturity	4,131,820,705	169,475,541	248,063,876	588,086,526	625,728,958	787,171,951	1,713,293,853		
Gap	(737,386,680)	212,768,233	127,194,284	(173,398,625)	(311,513,684)	(397,050,139)	(195,386,749)		

Note: The above amounts included only New Taiwan dollar amounts held by the Bank (i.e., excluding foreign currency).

Maturity Analysis of Assets and Liabilities (U.S. Dollars)

(Unit: In Thousands of U.S. Dollars)

June 30, 2024

		Remaining Period to Maturity							
	Total	1-30 Days	31-90 Days	91-180 Days	181 Days- 1 Year	Over 1 Year			
Main capital inflow on maturity	\$ 112,860,419	\$ 42,864,226	\$ 26,656,115	\$ 15,709,644	\$ 15,031,213	\$ 12,599,221			
Main capital outflow on maturity	118,077,289	42,095,887	30,128,826	16,893,785	20,310,269	8,648,522			
Gap	(5,216,870)	768,339	(3,472,711)	(1,184,141)	(5,279,056)	3,950,699			

June 30, 2023

			Remaining Period to Maturity								
	Total	1-30 Days	31-90 Days	91-180 Days	181 Days- 1 Year	Over 1 Year					
Main capital inflow on											
maturity	\$ 106,829,684	\$ 33,940,463	\$ 28,293,388	\$ 15,537,640	\$ 16,255,093	\$ 12,803,100					
Main capital outflow on											
maturity	109,334,122	31,103,644	31,127,194	17,556,960	19,452,459	10,093,865					
Gap	(2,504,438)	2,836,819	(2,833,806)	(2,019,320)	(3,197,366)	2,709,235					

Note: The above amounts included only U.S. dollar amounts held by the Bank.

54. OPERATING SEGMENTS

For management purposes, the Company divides operating units based on different products and services. The four reportable segments are as follows:

- a. Corporate banking unit: Syndicated loan, large scale, group and general credit business;
- b. Individual banking unit: Deposits and consumer loans, foreign exchange service, endorsement guarantees business, note discounting, safe deposits boxes, credit card related products, and trust business;
- c. International banking unit: Offshore banking units, overseas branches and representative office; and
- d. Other units: These parts contain the Company's assets, liabilities, revenues and expenses that cannot be attributed to or allocated reasonably to certain operating segments.

Management monitors the operating results of its business units separately for the purpose of making decisions about resource allocation and performance assessment. Segment performance is evaluated based on operating profit or loss.

The analysis of the Company's operating revenue and results by reportable segment was as follows:

		For the Six	Months Ended Ju	ine 30, 2024	
	Corporate Banking	Individual Banking	International Banking	Others	Total
Net interest (externally) Segment revenue	\$ 6,830,790	<u>\$ 6,470,013</u>	\$ 4,277,649	<u>\$ 11,349,342</u>	<u>\$ 28,927,794</u>
(expense)	<u>\$ (1,905,731)</u>	<u>\$ 18,313,856</u>	\$ -	<u>\$(16,408,125</u>)	<u>\$</u>
Segment net income Income tax expense	<u>\$ 4,189,612</u>	<u>\$ 19,122,110</u>	<u>\$ 2,424,057</u>	<u>\$ (1,005,210)</u>	\$ 24,730,569 (4,559,557)
Income after income tax					\$ 20,171,012

	For the Six Months Ended June 30, 2023							
	Corporate Banking	Individual Banking	International Banking	Others	Total			
Net interest (externally)	\$ 7,127,346	\$ 5,651,862	\$ 3,378,314	\$ 9,656,160	\$ 25,813,682			
Segment revenue (expense)	\$ (2,891,191)	<u>\$ 16,510,055</u>	<u>\$ 1,651,795</u>	<u>\$(15,270,659</u>)	<u>\$</u>			
Segment net income Income tax expense	\$ 3,514,273	<u>\$ 16,357,084</u>	<u>\$ 3,746,229</u>	<u>\$ (2,220,124)</u>	\$ 21,397,462 (3,852,978)			
Income after income tax					<u>\$ 17,544,484</u>			

- Note 1: No revenue from transactions with a single external customer amounted to 10% or more of the Company's total revenue.
- Note 2: Operating segments' profit are measured on a pre-tax income basis, the income taxes are not allocated to reporting segments for the purpose of making decisions about resource allocation and performance assessment.
- Note 3: As the Company provided the average amount of deposits and loans to measure assets and liabilities, the measured amount of assets and liabilities is not disclosed.

55. CASH FLOW INFORMATION

Changes in liabilities arising from financing activities:

For the six months ended June 30, 2024

			Non-cash Changes				
	Opening Balance	Cash Flows	New Leases	Fair Value Adjustments	Others	Closing Balance	
Financial debentures payable Financial liabilities designated as at fair value	\$ 27,100,000	\$ (14,400,000)	\$ -	\$ -	\$ -	\$ 12,700,000	
through profit or loss - bonds	40,481,221	-	-	(516,821)	2,212,350	42,176,750	
Guarantee deposits received	7,885,919	(1,467,062)	-	-	-	6,418,857	
Lease liabilities	3,673,568	(892,757)	3,282,316	-	50,087	6,113,214	

For the six months ended June 30, 2023

			Non-cash Changes				
	Opening Balance	Cash Flows	New Leases	Fair Value Adjustments	Others	Closing Balance	
Financial debentures payable Financial liabilities designated as at fair value	\$ 37,147,398	\$ (10,048,944)	\$ -	\$ -	\$ 1,546	\$ 27,100,000	
through profit or loss - bonds	39,076,751	-	-	507,072	550,830	40,134,653	
Guarantee deposits received	8,487,786	(2,206,091)	-	-	-	6,281,695	
Lease liabilities	3,636,660	(822,851)	1,094,218	-	11,516	3,919,543	

56. ADDITIONAL DISCLOSURES

- a. Related information of significant transactions:
 - 1) Financing provided: The Bank not applicable; subsidiaries not applicable
 - 2) Endorsement/guarantee provided: The Bank not applicable; subsidiaries not applicable
 - 3) Marketable securities held: The Bank not applicable; subsidiaries not applicable
 - 4) Investees' securities acquired or disposed of at costs or prices of at least \$300 million or 10% of the paid-in capital: The Bank none; subsidiaries none
 - 5) Acquisition of individual real estate at costs of at least \$300 million or 10% of the paid-in capital: None
 - 6) Disposal of individual real estate at prices of at least \$300 million or 10% of the paid-in capital: None
 - 7) Allowance of service fees to related parties amounting to at least \$5 million: None
 - 8) Receivables from related parties amounting to at least \$300 million or 10% of the paid-in capital: Table 1 (attached)
 - 9) Sale of nonperforming loans: None
 - 10) Asset securitization under the "Regulations for Financial Asset Securitization": None
 - 11) Other significant transactions which may affect the decisions of users of financial reports: Table 2 (attached)
 - 12) Derivative transactions: Note 8
- b. Related information and proportionate share in investees: Table 3 (attached)
- c. Investments in mainland China: Table 4 (attached)
- d. Intercompany relationships and significant intercompany transactions

For the detailed information of intercompany relationships and significant intercompany transactions, refer to Table 5 (attached).

e. Information on major shareholders

A bank whose stock is listed on the TWSE or listed on the TPEx shall disclose the names, numbers of shares held, and shareholding percentages of shareholders who hold 5% or more of the Bank's equity: Not applicable.

RECEIVABLES FROM RELATED PARTIES AMOUNTING TO AT LEAST NT\$300 MILLION OR 10% OF THE PAID-IN CAPITAL

AS OF JUNE 30, 2024 (In Thousands of New Taiwan Dollars)

						Overdue	Amounts Received	Allowance fo	
Company Name	Related Party	Relationship	Ending Balance	Turnover Rate	Amount	Actions Taken	in Subsequent Period	Impairment Loss	
Cathay United Bank Co., Ltd.	Cathay Life Insurance Co., Ltd. (Note)	Other related party	\$ 611,000	-	\$ -	-	\$ 611,000	\$ -	

Note: Receivables for commission of collecting insurances.

CATHAY UNITED BANK CO., LTD.

ASSET QUALITY - NONPERFORMING LOANS AS OF JUNE 30, 2024 AND 2023

(In Thousands of New Taiwan Dollars, %)

Period	June 30, 2024						June 30, 2023						
Items		I	erforming Loans Note 1)	Loans	Ratio of Nonperforming Loans (Note 2)	Allowance for Credit Losses	Coverage Ratio (Note 3)	Lo	forming oans ote 1)	Loans	Ratio of Nonperforming Loans (Note 2)	Allowance for Credit Losses	Coverage Ratio (Note 3)
Corporate hanking Secured		\$	377,791	\$ 427,416,396	0.09%	\$ 2,751,184	728.23%	\$	283,128	\$ 394,228,512	0.07%	\$ 2,090,430	738.33%
Corporate banking Secured Unsecured			298,512	385,509,224	0.08%	10,916,048	3656.82%		214,608	359,072,837	0.06%	10,484,733	4885.53%
Housing mortgag	ge (Note 4)		496,080	575,270,468	0.09%	9,112,234	1836.85%		296,175	544,777,106	0.05%	8,544,414	2884.92%
Cash cards			-	-	-	1	-		-	-	-	-	-
Consumer banking Small-scale cred	it loans (Note 5)		848,049	147,472,238	0.57%	6,699,946	790.04%		533,726	134,440,225	0.40%	5,416,126	1014.78%
Other (Note 6)	Secured		851,548	777,540,314	0.11%	8,572,864	1006.74%		547,457	636,495,091	0.09%	7,269,244	1327.82%
Other (Note 6)	Unsecured		24,614	97,761,981	0.03%	1,287,349	5230.19%		18,721	36,096,890	0.05%	502,266	2682.93%
Loans		\$	2,896,594	\$ 2,410,970,621	0.12%	\$ 39,339,625	1358.13%	\$ 1	,893,815	\$ 2,105,110,661	0.09%	\$ 34,307,213	1811.54%
		_	erforming eivables	Receivables	Ratio of Nonperforming Receivables	Allowance for Credit Losses	Coverage Ratio		forming ivables	Receivables	Ratio of Nonperforming Receivables	Allowance for Credit Losses	Coverage Ratio
Credit cards		\$	283,111	\$ 125,901,072	0.22%	\$ 2,431,059	858.69%	\$	144,227	\$ 121,494,663	0.12%	\$ 2,356,658	1633.99%
Accounts receivable factored without (Note 7)	t recourse		-	5,445,105	-	55,778	-		-	4,087,300	-	42,617	-

- Note 1: Nonperforming loans are reported to the authorities and disclosed to the public, as required by the "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Nonperforming/Non-accrued Loans." Nonperforming credit card receivables are reported to the authorities and disclosed to the public, as required by the Banking Bureau's letter dated July 6, 2005 (Ref. No. 0944000378).
- Note 2: Ratio of nonperforming loans: Nonperforming loans ÷ Outstanding loan balance.

 Ratio of nonperforming credit card receivables: Nonperforming credit card receivables ÷ Outstanding credit card receivables balance.
- Note 3: Coverage ratio of loans: Allowance for credit losses for loans ÷ Nonperforming loans.

 Coverage ratio of credit card receivables: Allowance for credit losses for credit card receivables ÷ Nonperforming credit card receivables.
- Note 4: The mortgage loan is for house purchase or renovation and is fully secured by housing that is purchased (owned) by the borrower, the spouse or the minor children of the borrowers.
- Note 5: Based on the Banking Bureau's letter dated December 19, 2005 (Ref. No. 09440010950), small-scale credit loans are unsecured, involve small amounts and exclude credit cards and cash cards.
- Note 6: Other consumer banking loans refer to secured or unsecured loans that exclude housing mortgage, cash cards and small-scale credit loans, excluding credit cards.
- Note 7: As required by the Banking Bureau in its letter dated July 19, 2005 (Ref. No. 0945000494), accounts receivable factored without recourse are reported as nonperforming receivables within three months after the factors or insurance companies refuse to indemnify banks for any liabilities on these accounts.

 (Continued)

Not reported as nonperforming loans or nonperforming receivables

Itomo		June 3	0, 202	24	June 30, 2023 Not Reported as Not Reported as			
Items	Not 1	Reported as	Not 1	Reported as	Not I	Reported as	Not I	Reported as
Types	Non	performing	Non	performing	Non	performing	Non	performing
Types		Loans	Re	eceivables		Loans	Re	ceivables
Amounts of executed contracts on negotiated debts								
not reported as nonperforming loans and								
receivables (Note 1)	\$	246	\$	11,687	\$	391	\$	19,441
Amounts of discharged and executed contracts on								
clearance of consumer debts not reported as								
nonperforming loans and receivables (Note 2)		162,847		999,897		130,207		1,054,073
Total	\$	163,093	\$	1,011,584	\$	130,598	\$	1,073,514

Note 1: Amounts of executed contracts on negotiated debts that are not reported as nonperforming loans or receivables are reported in accordance with the Banking Bureau's letter dated April 25, 2006 (Ref. No. 09510001270).

Note 2: Amounts of discharged and executed contracts on clearance of consumer debts that are not reported as nonperforming loans or receivables are reported in accordance with the Banking Bureau's letter dated September 15, 2008 and September 20, 2016 (Ref. No. 09700318940 and No. 10500134790).

(Concluded)

RELATED INFORMATION AND PROPORTIONATE SHARE IN INVESTEES AS OF JUNE 30, 2024

(In Thousands of New Taiwan Dollars, %)

				Percentage of			Proportionate Share of the Bank and Its Subsidiaries in Inv (Note 1)			
Investor Company	Investee Company (Note 1)	Location	Main Businesses and Products	Ownership	Carrying Value	Investment Gain			To	otal
				(%)	, g	(Loss)	Shares (Thousands)	Pro Forma Shares (Note 2)	Shares (Thousands)	Percentage of Ownership (%)
Cathay United Bank Co., Ltd.	Financial-related business									
	Taiwan Depository & Clearing Corporation	Taipei	Centralized securities depository of enterprises	0.17	\$ 80,780	\$ -	3,823	_	3,823	0.58
	Taipei Forex Inc.	Taipei	Foreign exchange broker	4.04	69,692	_	800	-	800	4.04
	Taiwan Future Exchange Co., Ltd.	Taipei	Futures exchange	0.62	813,755	-	3,408	-	3,408	0.62
	Financial Information Service Co., Ltd.	Taipei	Data processing services	2.41	751,024	-	12,577	-	12,577	2.41
	Taiwan Finance Corporation	Taipei	Bills financing	24.57	1,717,352	24,699	126,814	-	126,814	24.57
	Waterland Securities Co., Ltd.	Taipei	Integrated securities houses	8.97	1,498,179	_	122,874	_	122,874	10.68
	Taiwan Asset Management Corporation	Taipei	Financial institution's debt purchase, evaluation or auction business	5.79	852,990	-	61,200	-	61,200	5.79
	Taiwan Financial Asset Service Corporation	Taipei	Financial institution credit evaluation or auction services	5.88	227,987	-	10,000	-	10,000	5.88
	Sunny Asset Management Co.	Taipei	Financial institution's debt purchase and other services	9.37	17,343	-	562	-	562	9.37
	EasyCard Corporation	Taipei	Electronic payment	1.96	109,953	-	1,701	-	1,701	2.43
	Visa	Los Angeles	Credit card business	0.02	4,134,669	15,453	466	-	466	0.02
	Indovina Bank Limited	Vietnam	Commercial banking	50.00	4,197,394	126,054	Note 3	-	Note 3	50.00
	Cathay United Bank (Cambodia) Corporation Limited	Cambodia	Commercial banking	100.00	4,270,332	(15,539)	100,000	-	100,000	100.00
	Taiwan Mobile Payment Co.	Taipei	Mobile payment and the trusted service manager (TSM)	4.00	16,859	-	2,400	-	2,400	4.00
	Philippine Clearing House Corporation (PCHC)	Philippines	Bills financing	1.69	32,477	-	21	-	21	1.69
	Quantifeed Holdings Limited	Cayman Islands	Bills financing	5.45	58,230	-	2,829	-	2,829	5.45
	Cathay United Bank (China) Limited	China	Commercial banking	100.00	17,296,984	99,751	Note 3	-	Note 3	100.00
	Srisawad Corp. PCL	Thailand	Holding industry	4.60	2,127,485	638	138,410	-	138,410	9.16
	Non-financial-related business	.	L. T. C.	15.00			450		450	15.00
	An Feng Enterprises Co., Ltd.	Taipei	ATM bill supplement business	15.00	-	- (1.020)	450	-	450	15.00
	Taiwan Real Estate Management Co., Ltd.	Taipei	Real estate management	30.15	97,287	(1,929)	9,044	-	9,044	30.15
	CDIB & PARTNERS Investment Holding Corporation	Taipei	Investment	4.95	949,130	-	108,000	-	108,000	9.90
	EasyCard Investment Holding Co., Ltd.	Taipei	Investment	4.91	83,436	-	4,184	-	4,184	6.28
	Kaohsiung Rapid Transit Corporation	Kaohsiung	Public rapid transit	1.38	39,269	-	3,845	-	3,845	1.38
	HanTech Venture Capital Co., Ltd.	Taipei	Venture capital	12.95	61,115	1,418	7,092	-	7,092	12.95
	Harbinger Venture Capital Co., Ltd.	Taipei	Venture capital	3.35	44	-	26	-	26	13.35
Cathay United Bank (Cambodia)	Non-financial-related business			40.00	40.105	(6.55)	N		N. 0 11	40.00
Corporation Limited	CUBC Investment Co., LTD.	Cambodia	Investment	49.00	49,196	(6,761)	Notes 3 and 4	-	Notes 3 and 4	49.00
Cathay United Bank (China)	Financial-related business									
Limited	Chongqing Ant Consumer Finance Co., Ltd.	China	Consumer financing	3.48	3,556,506	-	Note 3	-	Note 3	3.48

Note 1: Shares or pro forma shares held by the Bank, directors, president, vice president and affiliates have been included in accordance with the Company Act.

Note 2: a. Pro forma shares are shares that are assumed to be obtained through buying equity-based securities or entering into equity-linked derivative contracts for purposes defined in Article 74 of Banking Law.

b. Equity-based securities, such as convertible bonds and warrants, are covered by Article 11 of "Securities and Exchange Law Enforcement Rules".

c. Derivative contracts, such as stock options, are those conforming to the definition of derivatives in IFRS 9.

Note 3: Unissued stock.

Note 4: Cathay United Bank (Cambodia) Corporation Limited held 49% of the shares of CUBC-I. Through an agency agreement with the rest of shareholders, it actually controls the operations of CUBC-I and the composition of its board of directors, and obtains 100% of its economic benefits, therefore, CUBC-I is listed as a subsidiary of CUBC Bank.

INVESTMENTS IN MAINLAND CHINA FOR THE SIX MONTHS ENDED JUNE 30, 2024

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

Investee Company Name	Main Businesses and Products	Total Amount of Paid-in Capital	Investment Type	Accumulated Outflow of Investment from Taiwan as of January 1, 2024 (Note 3)	Investmen Outflow	t Flows Inflow	Accumulated Outflow of Investment from Taiwan as of June 30, 2024	Investee Net Income	% Ownership of Direct or Indirect Investment	Investment Income	Carrying Value as of June 30, 2024	Accumulated Inward Remittance of Earnings as of June 30, 2024	Note
Cathay United Bank (China) Limited	Local government approved banking	\$ 14,377,562 (CNY 3,000,000 thousand)		\$ 14,377,562 (CNY 3,000,000 thousand)		-	\$ 14,377,562 (CNY 3,000,000 thousand)	\$ 99,751	100	\$ 99,751	\$ 17,296,984	\$ -	

Accumulated Investment in Mainland China as of June 30, 2024	Investment Amount Approved by the Investment Commission, MOEA (Note 2)	Upper Limit on the Amount of Investment Stipulated by Investment Commission, MOEA (Note 1)
\$14,377,562 (CNY3,000,000 thousand)	\$14,377,562 (CNY3,000,000 thousand)	\$168,294,639

- Note 1: Based on the Investment Commission's "Regulation on Examination of Investment or Technical Cooperation in Mainland China" investments are limited to the larger of 60% of the Bank's net asset value or 60% of the Company's consolidated net asset value.
- Note 2: The Investment Commission of the Ministry of Economic Affairs ("MOEAIC") authorized the Bank to remit US\$60,067,239 (CNY400,000,000). Based on the capital verification report issued by local accountants in mainland China, the Shanghai branch of the Bank was authorized to remit the total amount of working capital of US\$59,768,397.46, and the remaining amount of US\$298,841.54 was repatriated on November 5, 2010. The Bank reported to MOEAIC to revise the amount of the investment on January 18, 2011, and it was authorized by MOEAIC on January 24, 2011. Also, MOEAIC authorized the Bank to remit US\$95,024,128 (CNY600,000,000). Based on the capital verification report issued by local accountants in mainland China, Shanghai branch of the Bank was authorized to remit the total amount of working capital of US\$94,929,198.64, and the remaining amount of US\$94,929.36 was repatriated on February 1, 2012. The Bank reported to MOEAIC to revise the amount of the investment on March 20, 2012, and it was authorized by MOEAIC on March 26, 2012. MOEAIC agreed to the Bank to increase the working capital of Shanghai branch by US\$164,000,000 (CNY1,000,000,000) on February 27, 2014, and was authorized by MOEAIC on October 30, 2014. The Bank obtained approval from MOEAIC to increase the working capital of Shenzhen branch by US\$60,708,160.70 (CNY400,000,000) on January 5, 2015, and was authorized by MOEAIC on December 22, 2016.
- Note 3: The registered capital of Cathay United Bank (China) Limited was CNY3,000,000,000, which was transferred to the working capital of Cathay United Bank (China) Limited Bank Shanghai branch, Qingdao branch and Shenzhen branch was approved by the authorities.

BUSINESS RELATIONSHIP AND SIGNIFICANT TRANSACTIONS AMONG THE BANK AND SUBSIDIARIES FOR THE SIX MONTHS ENDED JUNE 30, 2024

(In Thousands of New Taiwan Dollars, %)

		Flow of	Description of Transaction						
No. (Note 1) Transacting Company	Counterparty	Transaction (Note 2)	Financial Statement Account	Amounts	Terms of Transaction	Percentage of Total Revenue or Total Assets (Note 3)			
0 Cathay United Bank	CUBC Bank CUBC Bank CUBC Bank CUBCN Bank CUBCN Bank CUBCN Bank	a a a a a a	Call loans to banks - interest revenue Call loans to banks Due from banks Other financial assets Call loans to banks Interest receivable	\$ 134,232 3,212,550 714,871 3,111,942 1,747,467 244,239	Note 4	0.25 0.08 0.02 0.07 0.04 0.01			

Note 1: The transacting company is identified in the No. column as follows:

- a. 0 for parent company.b. Sequentially from 1 for subsidiaries.

Note 2: The flow of transactions is as follows:

- a. From parent company to subsidiary.
- b. From subsidiary to parent company.
- c. Between subsidiaries.

Note 3: The percentage is calculated as follows:

- a. Assets and liabilities: Ending balance divided by total consolidated assets.
- b. Income and expenses: The accumulated amount at the end of the period divided by consolidated net income.

Note 4: The terms of the transactions between the Bank and related parties were similar to those for unrelated parties.