Stock Code: 5841

#### CTBC BANK CO., LTD. AND SUBSIDIARIES

**Consolidated Financial Statements** 

With Independent Auditors' Report For the Years Ended December 31, 2024 and 2023

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The independent auditors' report and the accompanying consolidated financial statements are the English translation of the Chinese version prepared and used in the Republic of China. If there is any conflict between, or any difference in the interpretation of the English and Chinese language independent auditors' report and consolidated financial statements, the Chinese version shall prevail.

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#### **Representation Letter**

The entities that are required to be included in the consolidated financial statements of CTBC Bank Co., Ltd. for the year ended December 31, 2024 under the Criteria Governing the Preparation of Affiliation Reports, Consolidated Business Reports and Consolidated Financial Statements of Affiliated Enterprises are the same as those included in the consolidated financial statements prepared in conformity with International Financial Reporting Standard No. 10 "Consolidated Financial Statements", endorsed by the Financial Supervisory Commission of the Republic of China. In addition, the information required to be disclosed in the consolidated financial statements of the affiliates is fully included in the consolidated financial statements. Consequently, CTBC Bank Co., Ltd. and subsidiaries do not prepare a separate set of consolidated financial statements of the affiliated enterprises.

Company name: CTBC Bank Co., Ltd.

Chairman: Chen, Jia-Wen Date: March 14, 2025



#### 安保建業符合會計師事務的 KPMG

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#### **Independent Auditors' Report**

To the Board of Directors of CTBC Bank Co., Ltd.:

#### **Opinion**

We have audited the consolidated financial statements of CTBC Bank Co., Ltd. ("the Bank") and its subsidiaries, which comprise the consolidated balance sheets as of December 31, 2024 and 2023, the consolidated statements of comprehensive income, changes in stockholders' equity and cash flows for the years ended December 31, 2024 and 2023, and notes to the consolidated financial statements, including a summary of material accounting policies.

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Bank and its subsidiaries as at December 31, 2024 and 2023, and its consolidated financial performance and its consolidated cash flows for the years ended December 31, 2024 and 2023 in accordance with the Regulations Governing the Preparation of Financial Reports by Public Banks, Regulations Governing the Preparation of Financial Reports by Securities Firms and with the International Financial Reporting Standards ("IFRSs"), International Accounting Standards ("IFRIC") or the former Standing Interpretations Committee ("SIC") endorsed and issued into effect by the Financial Supervisory Commission of the Republic of China.

#### **Basis for Opinion**

We conducted our audit of the consolidated financial statements in accordance with the Regulations Governing Financial Statement Audit and Attestation Engagements of Certified Public Accountants, Jin Kuan Yin No. 10802731571 issued by the Financial Supervisory Commission, and 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 Bank and its subsidiaries in accordance with the Certified Public Accountants Code of Professional Ethics in Republic of China ("the Code"), and we have fulfilled our other ethical responsibilities in accordance with the Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis of our opinion.

#### **Emphasis of Matter**

The judicial cases are stated in Note 9(c). Part of judicial cases are still under investigation by the judiciary, and the results remain uncertain. Our opinion is not modified in respect of this matter.

#### **Key Audit Matters**

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated financial statements for the year ended December 31, 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. In our judgment, the key audit matters which should communicate through the auditors' report were as follows:



#### 1. Assessment of the fair value of financial instruments

Please refer to Note 4 for the related accounting policies of the assessment of the fair value of financial instruments, Note 5 for the accounting assumptions and estimation uncertainty, and Note 6(aq) for the other details.

#### Description of key audit matter:

Level 3 financial instruments owned by the Bank and its subsidiaries were valued via evaluation model due to the lack of transaction prices at active market, and the referred input values could not be obtained from the public market. Thus, it demands significant professional judgments from the management by using different valuation techniques and assumptions for input values. Therefore, the assessment of fair value of financial instruments is one of the key audit matters.

#### How the matter was addressed in our audit:

Our principal audit procedures included: Testing the management's control procedures over the classification, measurement and disclosure of fair value of financial instruments, including evaluating how the management determines the classification of financial instruments, choosing the appropriate evaluation method and deciding the prime parameter hypothesis, and confirming that the presentation and disclosure of financial instruments are in accordance with the International Financial Reporting Standards (IFRS Accounting Standards). For financial instruments with active market prices, we used sampling test to assess the appropriateness of public quoted prices. As to financial instruments using evaluation model to measure their fair value, we perform sample calculations of the valuation of financial instruments, and compare the result with the book value to assess the appropriateness of the valuation.

#### 2. Impairment of loans and receivables

Please refer to Note 4 for the related accounting policies of impairment of loans and receivables, Note 5 for the accounting assumptions and estimation uncertainty, and Note 6(h), (i), (j) and (aq) for the other details.

#### Description of key audit matter:

The management assessed the expected credit loss (ECL) of loans and receivables by identifying whether the credit risk of credit assets has significantly increased since initial recognition, then dividing ECL into 12-month ECL and lifetime ECL, and dividing them into collective assessment and individual assessment to measure them by using different impairment methods. For collective assessment, the impairment is calculated by establishing an impairment model and using the past loss experience, current market conditions and forward-looking estimation on assets with similar credit risk characteristic to form basic estimation. For individual assessment, the measurement is based on expected future recoverable cash flows. The aforementioned measurement methods involved significant professional judgments and estimation by the management; therefore, the impairment of loans and receivables is one of the key audit matters.

#### How the matter was addressed in our audit:

Our principal audit procedures included: Understanding the methodology and related control procedures on how the management assesses and measures the impairment amount of loans and receivables. For collective assessment, we assessed the impairment model adopted by the management and reviewed the appropriateness of the calculation of the impairment parameters (including probability of default, loss given default, exposure at default and recovery rate) via sampling. For individual assessment, we used sampling test to assess the appropriateness of the estimation of future recoverable amounts and the value of collateral. Meanwhile, we assessed whether the allowance for loans and receivables meets the regulation requirement.



#### Other Matter

Individual financial statements of the Bank were additionally prepared, and we have expressed an unqualified opinion with emphasis of matter and other matter on it for user reference.

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

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with the Regulations Governing the Preparation of Financial Reports by Public Banks, Regulations Governing the Preparation of Financial Reports by Securities Firms and with the International Financial Reporting Standards ("IFRSs"), International Accounting Standards ("IASs"), Interpretations developed by the International Financial Reporting Interpretations Committee ("IFRIC") or the former Standing Interpretations Committee ("SIC") endorsed and issued into effect by the Financial Supervisory Commission of the Republic of China, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is responsible for assessing the Bank and its subsidiaries' 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 Bank and its subsidiaries or to cease operations, or has no realistic alternative but to do so.

Those charged with governance (including audit committee) are responsible for overseeing the Bank and its subsidiaries' 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 Bank and its subsidiaries' 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 Bank and its subsidiaries' 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 Bank and its subsidiaries 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 the entities or business activities within the Bank and its subsidiaries to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the audit and developing the Bank and its subsidiaries' audit opinion.

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

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

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the consolidated financial statements of the current period and are therefore the key audit matters. We describe these matters in our 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 audit resulting in this independent auditors' report are Chen, Chun-Kuang and Chen, Fu-Jen.

#### **KPMG**

Taipei, Taiwan (Republic of China) March 14, 2025

#### **Notes to Readers**

The accompanying consolidated financial statements are intended only to present the consolidated statement of financial position, financial performance and cash flows in accordance with the 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 accepted and applied in the Republic of China.

The independent auditors' audit report and the accompanying consolidated financial statements are the English translation of the Chinese version prepared and used in the Republic of China. If there is any conflict between, or any difference in the interpretation of the English and Chinese language independent auditors' audit report and consolidated financial statements, the Chinese version shall prevail.

#### CTBC BANK CO., LTD. AND SUBSIDIARIES

**Consolidated Balance Sheets** 

December 31, 2024 and 2023

	ACCEPTE	December 31, 20		December 31, 2		=		December 31, 20		December 31, 2	
11000	ASSETS Cash and cash equivalents (note 4, 6(a))	** 69,392,039	<del>%</del> 1	Amount 76,976,809	<del>%</del> 1		LIABILITIES AND EQUITY Liabilities:	Amount	<u>%</u> _	Amount	<u>%</u>
11500	Due from Central Bank and call loans to banks (note 6(b) and 7)	468,715,108	7	557,119,951	9	21000	Deposits from Central Bank and other banks (note 6(s))	\$ 121,047,354	2	93,282,929	2
12000	Financial assets measured at fair value through profit or loss (note 4, 6(c),	411,313,748	6	429,175,757	7	21500	Due to Central Bank and other banks (note 6(t))	14,676,151	_	18,694,367	
	(u), (aq) and 7)	, ,		.,,		22000	Financial liabilities measured at fair value through profit or loss (note 4,	86,639,460	1	77,048,779	
12100	Financial assets measured at fair value through other comprehensive income	331,638,557	5	274,988,259	5	22000	6(c), (aq) and 7)	00,037,100	1	77,010,779	•
	(note 4, 6(d), (u), (aq) and 8)					22300	Financial liabilities-hedging (note 4, 6(f) and (aq))	154,656	-	39,720	_
12200	Investment in debt instruments at amortized cost (note 4, 6(e), (u), (aq) and	1,017,934,513	16	863,706,956	14	22500	Securities sold under repurchase agreements (note 4 and 6(u))	216,573,932	4	203,950,225	3
	8)					23000	Payables (note 6(v) and 7)	98,400,882	2	98,275,359	2
12300	Financial assets-hedging (note 4, 6(f) and (aq))	26,847	-	298,360	-	23200	Current income tax liabilities (note 4)	7,829,567	-	6,844,803	-
12500	Securities purchased under resell agreements (note 4, 6(g) and 7)	51,575,872	1	42,052,943	1	23500	Deposits and remittances (note 6(w) and 7)	5,331,302,909	83	5,000,082,385	84
13000	Receivables-net (note 4, 6(h), (j), (aq) and 7)	192,257,654	3	189,142,788	3	24000	Financial debentures (note $6(c)$ and $(x)$ )	54,701,457	1	53,453,643	1
13200	Current income tax assets (note 4)	2,124,346	-	1,474,531	-	25513	Commercial papers issued-net (note 6(y))	5,135,751	-	5,865,460	-
13500	Loans-net (note 4, 6(f), (i), (j), (aq), 7 and 8)	3,768,166,955	58	3,456,020,602	57	25597	Other financial liabilities (note 6(z))	66,785,800	1	63,296,876	1
15000	Investment under equity method-net (note 4 and 6(k))	3,503,636	-	3,588,167	-	25600	Provisions (note 4, 6(j), (aa) and (ad))	3,985,446	-	4,675,120	-
15500	Other financial assets-net (note 4, 6(j), (m), (aq) and 8)	2,471,715	-	1,933,876	-	26000	Lease liabilities (note 4, 6(ac) and 7)	15,725,350	-	16,357,527	-
18500	Premises and equipment-net (note 4 and 6(o))	40,902,326	1	40,909,148	1	29300	Deferred tax liabilities (note 4 and 6(ae))	6,198,135	-	5,195,124	-
18600	Right-of-use assets-net (note 4 and 6(p))	16,837,783	-	17,726,506	-	29500	Other liabilities (note 6(ab) and 7)	23,727,526		17,921,938	
18700	Investment property-net (note 4 and 6(n))	4,755,499	-	4,773,557	-		Total Liabilities	6,052,884,376	94	5,664,984,255	94
19000	Intangible assets-net (note 4 and 6(q))	30,940,335	1	30,294,053	1		Stockholders' Equity - Parent Company:				
19300	Deferred tax assets (note 4 and 6(ae))	12,367,079	-	12,033,553	-		Capital stock:				
19500	Other assets-net (note 4, 6(r) and 7)	48,168,825	1	44,080,746	1	31101	Common stock (note 6(af))	158,016,512	2	147,962,186	2
						31500	Capital surplus (note 6(af))	30,533,914	-	30,139,671	-,
							Retained earnings:				
						32001	Legal reserve	139,560,606	2	127,316,868	2
						32003	Special reserve(note 6(af))	29,552,616	1	30,273,312	1
						32005	Undistributed earnings (note 6(af) and (ag))	49,799,479	1	40,812,502	1
						32500	Other equity interest (note 6(af))	(13,599,988)	-	(18,713,225)	) -
						38000	Non-controlling interests (note 6(l))	26,345,322		23,520,993	
							Total Equity	420,208,461	6	381,312,307	<u>6</u>
TOTAL ASSETS		\$ <u>6,473,092,837</u>	<u>100</u>	6,046,296,562	<u>100</u>		TOTAL LIABILITIES AND EQUITY	\$ <u>6,473,092,837</u>	<u>100</u>	6,046,296,562	<u>100</u>

#### CTBC BANK CO., LTD. AND SUBSIDIARIES

#### **Consolidated Statements of Comprehensive Income**

#### For the years ended December 31, 2024 and 2023

(Expressed in Thousands of New Taiwan Dollars, Except for Earnings Per Share)

		2024		2023		Change
		Amount	<u>%</u>	Amount	<u>%</u>	<u>%</u>
41000	Interest income (note 6(aj) and 7)	\$ 185,130,708	120	163,589,766	120	13
51000	Less: Interest expenses (note 6(aj) and 7)	(107,164,980)	(70)	(85,810,569)	(62)	(25)
	Net interest income (note 6(aj))	77,965,728	50	77,779,197	58	-
	Net non-interest income					
49100	Service fee and commission income (note 6(ak) and 7)	49,768,952	32	39,170,830	28	27
49200	Gains (losses) on financial assets or liabilities measured at fair value through profit or loss (note 6(al))	21,286,678	14	18,559,952	13	15
49310	Realized gains (losses) on financial assets measured at fair value through other comprehensive income	2,411,779	2	1,745,689	1	38
49450	Gains (losses) on derecognition of financial assets measured at amortized cost (note 6(e))	8,140	-	23,323	-	(65)
49600	Foreign exchange gains (losses)	2,776,553	2	1,399,110	1	98
49700	(Provision for) reversal of impairment losses on assets	(30,073)	-	(597,995)	-	95
49750	Proportionate share of gains (losses) from associates or joint ventures under equity method (note 6(k))	34,652	-	366,681	-	(91)
49800	Other net non-interest income	2,509,269	2	2,064,896	1	22
49815	Gains (losses) on investment property	(22,608)	-	(16,214)	-	(39)
49899	Public-welfare lottery payment	(2,700,000)	(2)	(2,700,000)	(2)	-
	Net revenue	154,009,070	100	137,795,469	100	12
58200	(Provision for) reversal of bad debt expenses, commitment and guarantee liability provision (note 6(j))	(10,944,761)	(7)	(8,763,521)	(6)	(25)
	Operating expenses:					
58500	Employee benefits expenses (note 6(am) and (ao))	(42,906,522)	(28)	(40,375,126)	(29)	(6)
59000	Depreciation and amortization expenses (note 6(an))	(7,324,896)	(5)	(7,183,320)	(5)	(2)
59500	Other general and administrative expenses (note 6(ap) and 7)	(30,005,422)	(19)	(28,448,599)	(21)	(5)
	Total operating expenses	(80,236,840)	(52)	(76,007,045)	(55)	(6)
	Net income (loss) before tax from continuing operations	62,827,469	41	53,024,903	39	18
61003	Less: Income tax expenses (benefits) (note 6(ae))	12,084,866	8	10,238,067	7	(18)
	Net income (loss)	50,742,603	33	42,786,836	32	19
65000	Other comprehensive income (loss):					
65200	Items that will not be reclassified subsequently to profit or loss					
65201	Remeasurement gains (losses) related to defined benefit plans	311,479	-	(42,212)	-	838
65205	Changes in designated as financial liabilities measured at fair value through profit or loss attributable to credit risk	(423,154)	-	(361,105)	-	(17)
65204	Unrealized gains (losses) from investments in equity instruments measured at fair value through other comprehensive income	1,465,897	1	(1,296,433)	(1)	213
65206	Proportionate share of other comprehensive income (loss) from associates or joint ventures under the equity method - Items that will not be reclassified subsequently to profit or loss	2,726	-	3,270	-	(17)
65220	Less: Income tax related to items that will not be reclassified to profit or loss	34,021	_	(388,038)	_	(109)
	Subtotal	1,322,927	1	(1,308,442)	(1)	201
65300	Items that are or may be reclassified subsequently to profit or loss					
65301	Exchange differences of overseas subsidiaries' financial reports translation	6,757,393	4	(1,901,132)	(1)	455
65308	Unrealized gains (losses) from investments in debt instruments measured at fair value through other comprehensive income	(359,083)	-	1,820,875	1	(120)
65306	Proportionate share of other comprehensive income (loss) from associates or joint ventures under the equity method - Items that are or may be reclassified subsequently to profit or loss	(84,962)	-	182,935	-	146
65320	Less: Income tax related to items that are or may be reclassified to profit or loss	343,940	_	(256,841)	_	(234)
	Subtotal	5,969,408	4	359,519		1,560
65000	Other comprehensive income (loss)	7,292,335	5	(948,923)	(1)	868
66000	Total comprehensive income (loss)	\$ 58,034,938	38	41,837,913	31	39
	Net Income (loss) attributable to:					
67101	Parent company	\$ 49,423,933	32	41,332,709	31	20
67111	Non-controlling interest	1,318,670	1	1,454,127	1	(9)
0/111	Two-contouring interest	\$ 50,742,603	33	42,786,836	32	19
		30,742,003		42,760,650	32	19
(#a ^ *	Comprehensive income (loss) attributable to:	A #40-4		44 #44 4 # = =		
67301	Parent company	\$ 54,912,666	36	41,533,155	31	32
67311	Non-controlling interest	3,122,272	2	304,758		925
		\$ 58,034,938	38	41,837,913	31	39
	Earnings per share (unit: NT dollars) (note 6(ai))	\$3.13	:	2.62		

#### CTBC BANK CO., LTD. AND SUBSIDIARIES

**Consolidated Statements of Changes in Equity** 

For the years ended December 31, 2024 and 2023

	Stockholders' Equity - Parent Company										
	Capital stock	_		Retained earnings		Other equity interest					
						Exchange differences of overseas	Unrealized gains (losses) on financial assets measured at fair value through	Change in designated as financial liabilities measured at fair value through			
						subsidiaries'	other	profit or loss	Stockholders'		
					Undistributed	financial reports	comprehensive	attributable to	equity-parent	Non-controlling	
	Common stock	Capital surplus	Legal reserve	Special reserve	earnings	translation	income	credit risk	company	interests	Total equity
Balance at January 1, 2023	\$ <u>147,962,186</u>	29,872,413	116,085,819	25,767,513	37,436,876	(11,857,885)	(9,393,777)	1,817,742	337,690,887	23,317,084	361,007,971
Net income (loss)	-	-	-	-	41,332,709	-	-	-	41,332,709	1,454,127	42,786,836
Other comprehensive income (loss)					(36,851)	(1,793,453)	2,319,634	(288,884)	200,446	(1,149,369)	(948,923)
Total comprehensive income (loss)					41,295,858	(1,793,453)	2,319,634	(288,884)	41,533,155	304,758	41,837,913
Appropriation and distribution of retained earnings:											
Legal reserve appropriated	-	-	11,231,049	-	(11,231,049)	-	-	-	-	-	-
Special reserve appropriated	-	-	-	4,505,799	(4,505,799)	-	-	-	-	-	-
Cash dividends of common share	-	-	-	-	(21,699,986)	-	-	-	(21,699,986)	(100,849)	(21,800,835)
Share-based payment transactions	-	267,258	-	-	-	-	-	-	267,258	-	267,258
Disposal of investments in equity instruments designated at	-	-	-	-	(483,398)	-	483,398	-	-	-	-
fair value through other comprehensive income											
Balance at December 31, 2023	147,962,186	30,139,671	127,316,868	30,273,312	40,812,502	(13,651,338)	(6,590,745)	1,528,858	357,791,314	23,520,993	381,312,307
Net income (loss)	-	-	-	-	49,423,933	-	-	-	49,423,933	1,318,670	50,742,603
Other comprehensive income (loss)					261,893	5,401,066	164,297	(338,523)	5,488,733	1,803,602	7,292,335
Total comprehensive income (loss)					49,685,826	5,401,066	164,297	(338,523)	54,912,666	3,122,272	58,034,938
Appropriation and distribution of retained earnings:											
Legal reserve appropriated	-	-	12,243,738	-	(12,243,738)	-	-	-	-	-	-
Cash dividends of common share	-	-	-	-	(19,235,084)	-	-	-	(19,235,084)	(297,943)	(19,533,027)
Stock dividends of common share	10,054,326	-	-	-	(10,054,326)	-	-	-	-	-	-
Reversal of special reserve	-	-	-	(720,696)	720,696	-	-	-	-	-	-
Share-based payment transactions	-	394,243	-	-	-	-	-	-	394,243	-	394,243
Disposal of investments in equity instruments designated at	-	-	-	-	113,603	-	(113,603)	-	-	-	-
fair value through other comprehensive income			·	-		-					
Balance at December 31, 2024	<b>\$</b> 158,016,512	30,533,914	139,560,606	29,552,616	49,799,479	(8,250,272)	(6,540,051)	1,190,335	393,863,139	26,345,322	420,208,461

#### CTBC BANK CO., LTD. AND SUBSIDIARIES

#### **Consolidated Statements of Cash Flows**

## For the years ended December 31, 2024 and 2023

		2024	2023
Cash Flows from Operating Activities:		<b>62.027.160</b>	
Net Income (Loss) Before Tax	\$	62,827,469	53,024,903
Adjustments:			
Income and expenses items:		5.710.767	5 522 405
Depreciation expense		5,718,767	5,532,485
Amortization expense		1,631,933	1,676,753
Provision for (reversal of) expected credit loss / bad debt expenses, commitment and guarantee liability provision		10,944,761	8,763,521
Net (gains) losses on financial assets or liabilities measured at fair value through profit or loss		161,357	(4,674,027)
Interest expense		107,164,980	85,810,569
Interest income		(185, 130, 708)	(163,589,766)
Dividend income		(1,177,201)	(1,686,188)
Net change in other provisions		96,518	(32,039)
Share-based payment transactions		394,243	267,258
Proportionate share of (gains) losses from associates and joint ventures under the equity method		(34,652)	(366,681)
(Gains) losses on disposal and retirement of premises and equipment		28,399	31,619
(Gains) losses on disposal of investment properties		-	(6,413)
(Gains) losses on disposal and retirement of intangible assets		8,595	22,127
Provision for (reversal of) impairment losses on financial assets		14,072	558,556
Provision for (reversal of) impairment losses on non-financial assets		16,001	39,439
(Gains) losses on disposal of foreclosed properties		(8,707)	3,536
Other adjustments		673,923	403,511
Subtotal of income and expense items		(59,497,719)	(67,245,740)
Changes in Operating Assets and Liabilities:			
Net Changes in Operating Assets:			
(Increase) decrease in due from Central Bank and call loans to banks		10,287,214	(33,825,353)
(Increase) decrease in financial assets measured at fair value through profit or loss		15,844,538	(214,859,326)
(Increase) decrease in financial assets measured at fair value through other comprehensive income		(55,545,356)	(42,740,765)
(Increase) decrease in investments in debt instruments at amortized cost		(154,239,764)	116,931,236
(Increase) decrease in hedging financial assets		271,513	(279,971)
(Increase) decrease in receivables		(2,433,551)	(17,900,091)
(Increase) decrease in loans		(322,208,556)	(252,639,966)
(Increase) decrease in other financial assets		(727,940)	365,290
(Increase) decrease in other assets		(59,146)	(10,127,940)
Net Changes in Operating Assets		(508,811,048)	(455,076,886)
Net Changes in Operating Liabilities:			
Increase (decrease) in deposits from Central Bank and other banks		27,764,425	(4,300,803)
Increase (decrease) in financial liabilities measured at fair value through profit or loss		9,742,037	5,691,639
Increase (decrease) in hedging financial liabilities		114,936	(463,306)
Increase (decrease) in payables		(3,270,342)	3,472,448
Increase (decrease) in deposits and remittances		331,220,524	385,466,555
Increase (decrease) in other financial liabilities		2,927,641	13,504,227
Increase (decrease) in employee benefits reserve		(233,725)	(304,567)
Increase (decrease) in other liabilities	_	5,805,588	1,631,640
Net Changes in Operating Liabilities	_	374,071,084	404,697,833
Net Changes in Operating Assets and Liabilities	_	(134,739,964)	(50,379,053)
Sum of Adjustments	_	(194,237,683)	(117,624,793)
Cash provided by (used in) Operating Activities		(131,410,214)	(64,599,890)
Interest received		183,516,322	159,324,664
Dividends received		1,234,026	1,735,425
Interest paid		(92,418,213)	(68,265,442)
Income taxes refund (paid)		(11,326,425)	(8,840,861)
Net Cash Flows Provided by (Used in) Operating Activities		(50,404,504)	19,353,896

#### CTBC BANK CO., LTD. AND SUBSIDIARIES

#### **Consolidated Statements of Cash Flows**

For the years ended December 31, 2024 and 2023

	2024	2023
Cash Flows from Investing Activities:	 	
Purchase of investments under equity method	\$ -	(24,961)
Purchase of premises and equipment	(2,536,039)	(2,553,870)
Disposal of premises and equipment	4,645	4,242
Purchase of intangible assets	(1,843,812)	(1,351,189)
Disposal of foreclosed properties	220,412	314,468
Disposal of investment properties	 	20,172
Net Cash Flows Provided by (Used in) Investing Activities	 (4,154,794)	(3,591,138)
Cash Flows from Financing Activities:		
Increase in due to Central Bank and other banks	-	2,081,384
Decrease in due to Central Bank and other banks	(4,018,216)	-
Increase in commercial papers payable	-	3,225,676
Decrease in commercial papers payable	(734,446)	-
Issuance of financial debentures	4,606,114	-
Repayment of financial debentures	(3,500,000)	(2,000,000)
Increase in securities sold under repurchase agreements	12,623,707	70,058,083
Increase in designated as financial liabilities measured at fair value through profit or loss	900,556	107,366
Decrease in designated as financial liabilities measured at fair value through profit or loss	(503,485)	(72,313)
Payment of lease liabilities	(2,697,290)	(2,868,273)
Cash dividends paid	(19,533,027)	(21,800,835)
Interest paid	 (11,346,064)	(10,090,513)
Net Cash Flows Provided by (Used in) Financing Activities	 (24,202,151)	38,640,575
Effect of Exchange Rate Changes on Cash and Cash Equivalents	2,581,979	(1,968,390)
Increase (decrease) in Cash and Cash Equivalents	(76,179,470)	52,434,943
Cash and Cash Equivalents at the Beginning of Period	 521,773,140	469,338,197
Cash and Cash Equivalents at the End of Period	\$ 445,593,670	521,773,140
Composition of Cash and Cash Equivalents:	 	
Cash and cash equivalents recognized in balance sheet	\$ 69,392,039	76,976,809
Due from Central Bank and call loans to bank which meet IAS 7 definition of cash and cash equivalents	324,625,759	402,743,388
Securities purchased under resell agreements which meet IAS 7 definition of cash and cash equivalents	 51,575,872	42,052,943
Cash and Cash Equivalents at the End of Period	\$ 445,593,670	521,773,140

#### CTBC BANK CO., LTD. AND SUBSIDIARIES

**Notes to the Consolidated Financial Statements** 

For the years ended December 31, 2024 and 2023

(Expressed in Thousands of New Taiwan Dollars, Unless Otherwise Specified)

#### (1) Company history:

CTBC Bank Co., Ltd. (the "Bank") was originally incorporated in March 1966 as "China Securities Investment Corporation." In December 1970, the Bank changed its organization and was renamed China Trust Co., Ltd. Twenty-one years later, on July 2, 1992, it was approved to conduct commercial banking business and changed its name to CTBC Bank Co., Ltd.

In order to restructure overall resources, lower costs, expand the business scope, enhance competitiveness, and improve the quality of financial services and operating efficiency, on September 30, 2003, the Bank's Board of Directors resolved to acquire Grand Commercial Bank, a wholly owned subsidiary of CTBC Financial Holding Co., Ltd., and to merge with it, with the Bank as the surviving entity. The acquisition date of record was December 1, 2003.

On August 1, 1991, Grand Commercial Bank was approved to conduct commercial banking business, and it began operations on December 30, 1991. As of November 30, 2003, Grand Commercial Bank had a business department, a trust department, a domestic banking unit, an offshore banking unit, and 42 domestic branches.

In order to develop the business units, enhance competitiveness, and provide customers with more convenient and varied financial services, the Bank assumed the outstanding assets, liabilities and operations of Fengshan Credit Cooperative ("FSCC") and Enterprise Bank of Hualien ("EBH") on October 1, 2004, and September 8, 2007, respectively.

In order to enhance the effectiveness of the overall operation of CTBC Financial Holding Company and to reduce operational risk and cost, the Bank merged with Chinatrust Bills Finance Corp., a wholly owned subsidiary of CTBC Financial Holding Co., Ltd., by issuing common shares in a 0.77-for-1 exchange for the shares of Chinatrust Bills Finance Corp. on April 26, 2008. The Bank is the surviving entity from this merger.

In order to restructure overall resources and fulfill operating efficiency, the Bank merged with CTBC Insurance Brokers Co., Ltd., a wholly owned subsidiary of CTBC Financial Holding Co., Ltd. by issuing common shares in a 10.47-for-1 exchange for the shares of CTBC Insurance Brokers Co., Ltd. on November 30, 2015. The Bank is the surviving entity from this merger.

Based on the business license issued by the Financial Supervisory Commission, the Bank operates within the authorized business scope regarding commercial banks.

The Bank's headquarters coordinate corporate-wide operations and establishes domestic and overseas banking units to expand business. As of December 31, 2024, the Bank had 154 domestic branches, 14 foreign branches and 7 overseas representative offices, whereas its subsidiaries had 193 overseas offices.

The Bank's parent company and ultimate parent company is CTBC Financial Holding Co., Ltd.

#### (2) Approval date and procedures of the consolidated financial statements:

The consolidated financial statements were approved by the Board of Directors on March 14, 2025.

#### **Notes to the Consolidated Financial Statements**

#### (3) New standards, amendments and interpretations adopted:

(a) The impact of the IFRS Accounting Standards endorsed by the Financial Supervisory Commission, R.O.C. ("FSC") which have already been adopted.

The Bank and subsidiaries have initially adopted the following new amendments, which do not have a significant impact on its consolidated financial statements, from January 1, 2024:

- Amendments to IAS 1 "Classification of Liabilities as Current or Non-current"
- Amendments to IAS 1 "Non-current Liabilities with Covenants"
- Amendments to IAS 7 and IFRS 7 "Supplier Finance Arrangements"
- Amendments to IFRS 16 "Lease Liability in a Sale and Leaseback"
- (b) The impact of IFRS Accounting Standards issued by the FSC but not yet effective

The Bank and subsidiaries assesses that the adoption of the following new amendments, effective for annual period beginning on January 1, 2025, would not have a significant impact on its consolidated financial statements:

- Amendments to IAS 21 "Lack of Exchangeability"
- (c) The impact of IFRS issued by IASB but not yet endorsed by the FSC

The following new and amended standards, which may be relevant to the Bank and subsidiaries, have been issued by the International Accounting Standards Board (IASB), but have yet to be endorsed by the FSC:

#### Standards or Interpretations

Amendments to IFRS 10 and IAS 28 "Sale or Contribution of Assets Between an Investor and Its Associate or Joint Venture"

#### **Content of amendment**

A full gain or loss is recognized in accounting when sale or contribution of assets between an investor and its associate or joint venture occurred, if it's considered as the loss of control of a subsidiary that constitutes a business. A deferred unrealized gain or loss computed by shareholding ratio is recognized when the transaction that involves assets does not constitute a business.

## Effective date per IASB

Effective date to be determined by IASB

#### **Notes to the Consolidated Financial Statements**

## Standards or Interpretations

# IFRS 18 "Presentation and Disclosure in Financial Statements"

#### **Content of amendment**

The new standard introduces three categories of income and expenses, two income statement subtotals and one single management performance note on The three amendments, measures. combined with enhanced guidance on how to disaggregate information, set the stage for better and more consistent information for users, and will affect all the entities.

- A more structured income statement: under current standards, companies use different formats to present their results, making it difficult for investors to compare financial performance across companies. The new standard promotes a more structured income statement, introducing a newly defined 'operating profit' subtotal and a requirement for all income and expenses to be allocated between three new distinct categories based on a company's main business activities.
- Management performance measures (MPMs): the new standard introduces a definition for management performance measures, and requires companies to explain in a single note to the financial statements why the measure provides useful information, how it is calculated and reconcile it to an amount determined under IFRS Accounting Standards.
- Greater disaggregation of information: the new standard includes enhanced guidance on how companies group information in the financial statements. This includes guidance on whether information is included in the primary financial statements or is further disaggregated in the notes.

## Effective date per IASB

January 1, 2027

#### **Notes to the Consolidated Financial Statements**

## Standards or Interpretations

# Amendments to IFRS 9 and IFRS 7 "Amendments to the Classification and Measurement of Financial Instruments"

#### **Content of amendment**

The amendments set out:

- 1. The company generally derecognises its trade payable on the settlement date. However, the amendments provide an exception for the derecognition of financial liabilities. The exception allows the company to derecognise its trade payable before the settlement date, potentially, when it uses an electronic payment system that meets all of the following criteria:
  - No practical ability to withdraw, stop or cancel the payment instruction;
  - No practical ability to access the cash to be used for settlement as a result of the payment instruction;
  - The settlement risk associated with the electronic payment system is insignificant.
- 2. An additional SPPI test for financial assets with contingent features that are not related directly to a change in basic lending risks or costs e.g. where the cash flows change depending on whether the borrower meets an ESG target specified in the loan contract. The amendments also include additional disclosures for all financial assets and financial liabilities that have certain contingent features that are:
  - Not related directly to a change in basic lending risks or costs; and
  - Are not measured at fair value through profit or loss.

## Effective date per IASB

January 1, 2026

#### **Notes to the Consolidated Financial Statements**

#### Standards or Interpretations

# Annual Improvements to IFRS Accounting Standards—Volume 11

#### **Content of amendment**

The amendments set out:

1. IFRS 1 " First-time Adoption of International Financial Reporting Standards":

The amendments address a potential confusion arising from an inconsistency in wording between paragraph B6 of IFRS 1 and requirements for hedge accounting in IFRS 9 Financial Instruments.

2. IFRS 7 " Financial Instruments: Disclosures":

The amendments address a potential confusion in IFRS 7 arising from an obsolete reference to a paragraph that was deleted from the standard when IFRS 13 Fair Value Measurement was issued.

- 3. IFRS 9 "Financial Instruments":
  - Derecognition of a lease liability

The IASB's amendment states that if a lease liability is derecognized, then the derecognition will be accounted for under IFRS 9, (i.e. the difference between the carrying amount and the consideration paid is recognized in profit or loss). However, when a lease liability is modified, the modification will be accounted for under IFRS 16 Leases.

• Transaction price

The amendments require companies to initially measure a trade receivable without a significant financing component at the amount determined by applying IFRS 15 Revenue from Contracts with Customers. The amendments remove the conflict between IFRS 9 and IFRS 15 over the amount at which a trade receivable is initially measured.

## Effective date per IASB

January 1, 2026

#### **Notes to the Consolidated Financial Statements**

Standards or Interpretations	Content of amendment	Effective date per IASB
·	4. IFRS 10 "Consolidated Financial Statements":	
	The amendments clarify the determination of a 'de facto agent'.	
	5. IAS 7 "Statement of Cash Flows":	
	The amendments address a potential confusion in applying paragraph 37 of IAS 7 that arises from the use of the term 'cost method'.	
Amendments to IFRS 9 and IFRS 7 "Contracts Referencing Nature-dependent Electricity"	Nature-dependent electricity contracts, which are often structured as power purchase agreements (PPAs), help entities to secure their electricity supply from sources such as wind and solar power. The amount of electricity generated under these contracts can vary based on uncontrollable factors such as weather conditions. Current accounting requirements in IFRS 9 may not adequately capture how these contracts affect an entity's performance. To allow entities to better reflect these contracts in the financial statements, the IASB has made amendments to IFRS 9 Financial Instruments and IFRS 7 Financial Instruments: Disclosures.	January 1, 2026
	The amendments set out:	
	<ul> <li>Clarifying the application of the 'own-use' requirements: The amendments allow an entity to apply the own-use exemption to PPAs if the entity has been, and expects to be, a net-purchaser of electricity for the contract period;</li> </ul>	
	<ul> <li>Permitting hedge accounting if these contracts are used as hedging instruments in hedges of forecast electricity transactions; and</li> </ul>	
	Adding new disclosure requirements to enable investors to understand the	

effect of these contracts on an entity's financial performance and

cash flows.

#### **Notes to the Consolidated Financial Statements**

The Bank and subsidiaries are evaluating the impact of its initial adoption of the abovementioned standards or interpretations on its consolidated financial position and consolidated financial performance. The results thereof will be disclosed when the Bank and subsidiaries completes its evaluation.

The Bank and subsidiaries do not expect the following other new and amended standards, which have yet to be endorsed by the FSC, to have a significant impact on its consolidated financial statements:

- IFRS 17 "Insurance Contracts" and amendments to IFRS 17
- IFRS 19 "Subsidiaries without Public Accountability: Disclosures"

#### (4) Summary of material accounting policies:

#### (a) Assertion of compliance

The consolidated financial reports were prepared in accordance with the Regulations Governing the Preparation of Financial Reports by Public Banks, the Regulations Governing the Preparation of Financial Reports by Securities Firms, IFRSs, IASs, interpretations and pronouncements as accepted by the FSC ("IFRS Accounting Standards as accepted by the FSC").

#### (b) Basis of compilation

The consolidated financial reports have been prepared on a historical cost basis except for the following material items in the balance sheet:

- (i) Financial instruments measured at fair value through profit or loss (including derivative financial instruments);
- (ii) Financial instruments measured at fair value through other comprehensive income;
- (iii) Hedging derivative financial instruments measured at fair value;
- (iv) Cash-settled share-based payment agreements liability measured at fair value; and
- (v) Defined benefit assets, which are recognized as the net amount of pension plan assets plus unrecognized prior service cost and unrecognized actuarial losses, minus unrecognized actuarial gains and present value of defined benefits obligation.

#### (c) Basis of consolidation

(i) Basis of compilation for consolidated financial reports

The consolidated financial reports encompass the Bank itself and controlled entities. All significant of the Bank and subsidiaries intra-group transactions are written-off.

#### **Notes to the Consolidated Financial Statements**

- (ii) The control of a special purpose entity ("SPE") by the Bank and subsidiaries may be indicated if the following criteria are met simultaneously.
  - 1) The entity has powers to obtain the majority of the benefits of the SPE's activities through voting rights or other rights;
  - 2) By having a right to the majority of the SPE's benefits, the entity is exposed to the SPE's business risks;
  - 3) The entity is capable of using its leverage over the SPE to influence the benefits of the SPE.
- (iii) Subsidiaries and special purpose entities included in the consolidated financial reports:

			Percentage of	Ownership	
Name of			December	December	
Investor Company	Name of Subsidiary	Primary Business	31, 2024	31, 2023	Description
CTBC Bank Co., Ltd.	CTBC Bank (Philippines) Corp.	Commercial banking and financing business	99.72 %	99.72 %	
CTBC Bank Co., Ltd.	PT Bank CTBC Indonesia	Commercial banking and financing business	99.00 %	99.00 %	
CTBC Bank Co., Ltd.	CTBC Bank Corp. (Canada)	Commercial banking and financing business	100.00 %	100.00 %	
CTBC Bank Co., Ltd.	The Tokyo Star Bank, Ltd.	Commercial banking and financing business	100.00 %	100.00 %	
CTBC Bank Co., Ltd.	CTBC Capital Corp.	Investment business	100.00 %	100.00 %	
CTBC Bank Co., Ltd.	LH Financial Group Public Company Limited	Investment business	46.61 %	46.61 %	
CTBC Capital Corp.	CTBC Bank Corp. (USA)	Commercial banking and financing business	100.00 %	100.00 %	
The Tokyo Star Bank, Ltd.	Tokyo Star Business Finance, Ltd.	Financing and assurance business	100.00 %	100.00 %	
LH Financial Group Public Company Limited	Land and Houses Fund Management Company Limited	Fund management business	99.99 %	99.99 %	
LH Financial Group Public Company Limited	Land and Houses Bank Public Company Limited	Commercial banking and financing business	99.99 %	99.99 %	
LH Financial Group Public Company Limited	Land and Houses Securities Public Company Limited	Securities business	99.92 %	99.90 %	
Land and Houses Securities Public Company Limited	Land and Houses Advisory Company Limited	Securities investment consultant business	99.99 %	99.99 %	(Note)

Note: The subsidiary had not been actively engaged in its main business in temporary since July 1, 2012.

#### (d) Foreign currency

(i) A foreign currency transaction, which is denominated or requires settlement in a foreign currency, shall be recorded on initial recognition in the functional currency by applying the foreign currency spot exchange rate between the functional currency and the foreign currency at the date of the transaction.

#### **Notes to the Consolidated Financial Statements**

- (ii) At each balance sheet date, foreign currency monetary items shall be translated using the closing rate. Non-monetary items that are measured in terms of historical cost in a foreign currency shall be translated using the exchange rate at the date of the transaction; and nonmonetary items that are measured at fair value in a foreign currency shall be translated using the exchange rates at the date when the fair value was determined.
- (iii) Foreign currency differences arising on the settlement of a foreign currency transaction are recognized in current profit or loss. Foreign currency differences arising on the retranslation of monetary items, except for differences arising on the retranslation of monetary items designated as hedging instruments in a hedge of the net investments in foreign operations or in a qualifying cash flow hedge are recognized directly in other comprehensive income, are recognized in profit or loss when it incurred.
- (iv) When a gain or loss on a non-monetary item is recognized in other comprehensive income, any exchange difference of that gain or loss shall be recognized in other comprehensive income. Otherwise, when a gain or loss on a non-monetary item is recognized in profit or loss, any exchange difference of that gain or loss shall be recognized in profit or loss.
- (v) Functional currency and presentation currency

The functional currency of the Bank and subsidiaries is the currency of the primary economic environment in which they operate. The consolidated financial reports are presented in New Taiwan Dollars, the functional currency of the Bank.

#### (e) Cash and cash equivalents

The statements of cash flows are compiled based upon cash and cash equivalents. Cash comprises cash on hand, savings accounts, checking accounts, and unrestricted time deposits or negotiable certificates of deposit which may be terminated anytime without impairing the principal. Cash equivalents consist of short-term and highly liquid investments that are readily convertible to known amounts of cash and will mature within a short period so that interest rate fluctuations have little effect on their values. Cash equivalents include short-term bills with maturities within three months from the investment date.

Cash and cash equivalents comprise time deposits that are used by the Bank and subsidiaries in the management of its short-term cash commitments and are not for investment or other purposes. Additionally, the aforementioned deposits are readily convertible to fixed amount of cash and are subject to an insignificant risk of changes in their fair value.

#### (f) Financial instruments

Financial assets held by the Bank and subsidiaries are recorded on the trading date, the fair value is recorded at the time of initial recognition. Except for financial instruments classified as fair value through profit or loss (FVTPL), other financial instruments are initially recognized at acquiring or issuing cost plus transaction costs. However, if the handling fee arising from the sale and purchase does not reach the principle of materiality, it will be charged to current expenses. Upon disposition, the cost of sale of equity securities is determined by the moving-average method, and the cost of sale of debt securities is determined by the first-out (FIFO) method.

#### **Notes to the Consolidated Financial Statements**

#### (i) Financial assets

Financial assets are classified into the following categories: fair value through profit or loss (FVTPL), fair value through other comprehensive income (FVOCI) and measured at amortized cost.

1) Financial assets measured at fair value through profit or loss

Financial assets measured at fair value through profit or loss, if one of the following conditions is met:

- a) Financial assets held for trading
  - i) Its main purpose is to sell or repurchase in the near future.
  - ii) When it was originally recognized, it was part of the identifiable financial commodity investment of a group of merged management with evidence showing the mode of operation in which this combination is actually a short-term profit in the near term.
- b) Financial assets that are not measured at amortized cost or fair value through other comprehensive income.
- c) In addition to being designated as a hedged item by hedge accounting, financial assets designated as at fair value through profit or loss at initial recognition.
- d) Derivative financial instrument

At each balance sheet date, the fair value is remeasured, and the resulting gain or loss from such remeasurement is recognized in current profit or loss.

- 2) Financial assets measured at fair value through other comprehensive income
  - a) Financial assets measured at fair value through other comprehensive income, if both of the following conditions are met and financial assets were not designated as financial assets measured at fair value through profit or loss:
    - i) The financial assets are held within a business model whose objective is achieved by both collecting contractual cash flows and selling financial assets.
    - 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.
      - 1. Principal is the fair value of the financial asset at initial recognition. Interest consists of consideration for the time value of money, for the credit risk associated with the principal amount outstanding during a particular period of time and for other basic lending risks and costs, as well as a profit margin.

#### **Notes to the Consolidated Financial Statements**

2. However, in some cases, the time value of money element may be modified (i.e., imperfect). In such cases, the Bank and subsidiaries must assess the modification to determine whether the contractual cash flows represent solely payments of principal and interest on the principal amount outstanding.

The fair value of debt instruments measured at fair value through other comprehensive income shall be remeasured at each balance sheet date. The resulting gain or loss from such remeasurement is recognized directly in other comprehensive income. Interest on a debt instrument shall be recorded under the accrual basis, with the relevant premium/discount amortized by using the effective-interest-rate method. Credit losses on the financial instrument shall be recognized as well. If, in a subsequent period, the impairment loss decreases, and the decrease can be related objectively to an event occurring after the impairment was recognized, the previously recognized impairment loss is reversed through profit or loss. The balance of impaired adjustment amount in other comprehensive income after the reversal shall not be negative. A gain or loss on financial assets is recognized directly in other comprehensive income, except for foreign exchange gains or losses arising from monetary financial assets, until the financial assets are derecognized, at which time the cumulative gain or loss previously recognized in other comprehensive income is charged to profit or loss.

b) At initial recognition, an irrevocable election is made to present changes in the fair value of an equity instrument that is not held for trading in other comprehensive income. When the equity instrument is derecognized, the amounts presented in other comprehensive income shall not be subsequently transferred to profit or loss. However, the cumulative gain or loss may be transferred within equity or into retained earnings directly. Dividends are recognized in profit or loss unless the dividend represents the recovery of part of the investment costs clearly.

#### 3) Financial assets at amortized cost

Financial assets measured at amortized cost include cash and cash equivalents, debt instruments measured at amortized cost, securities under repurchase/resell agreements, loans and receivables, deposits pledged and other financial assets that are not measured at fair value, etc.

Financial assets measured at amortized cost are initially recognized at whose fair value plus transaction costs. After initial recognition, the amortized cost minus impairment loss are determined by using the effective-interest-rate method. The interest income and impairment loss are recognized in profit or loss. Until the financial assets are derecognized, at which time the cumulative gain or loss is charged to profit or loss.

#### a) Debt instruments at amortized cost

The debt instrument investments held by the Bank and subsidiaries shall be measured at amortized cost if both of the following conditions are met:

i) The financial assets are held within a business model whose objective is achieved by collecting contractual cash flows; and

#### **Notes to the Consolidated Financial Statements**

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.

The Bank and subsidiaries, whose business model is to hold assets in order to collect contractual cash flows, may sell financial assets when there is an increase in the assets' credit risk. Sales made for other reasons may be consistent with a business model whose objective is to hold financial assets in order to collect contractual cash flows if those sales are infrequent (even if significant in value) or insignificant in value both individually and in aggregate (even if frequent). For debt instruments measured at amortized cost, the effective-interest-rate method shall be used to calculate amortized cost and interest revenue. Credit-impaired loss shall be recognized for assets measured at amortized cost. If, in a subsequent period, the impairment loss decreases, and the decrease can be related objectively to an event occurring after the impairment was recognized, the previously recognized impairment loss is reversed through profit or loss. The carrying amount after the reversal shall not exceed the recoverable amount.

#### b) Securities under repurchase/resell agreements

Securities sold/purchased with a commitment to repurchase/resell at predetermined price are treated as financing transactions. The difference between the cost and the repurchase/resell price is treated as interest expenses/revenue and recognized over the term of the agreement. On the selling/purchasing date, these agreements are recognized as securities sold under repurchase agreements or securities purchased under resell agreements.

#### c) Loans and receivables

At initial recognition, loans and receivables include incremental direct transaction costs, and the subsequent measurement recognizes interest revenues through the effective interest method on accrual basis, under which the loans and receivables are carried at amortized cost less impairment losses. Loans are reclassified as a non-accrual account if either of the following conditions is met, and interest collected while accruing of interest has been suspended is included in earnings only to the extent of cash actually received.

- Collection of payment of principal or interest accrued is considered highly unlikely; or
- Payment of principal or interest accrued is over 3 or 6 months past due; or
- Payment of principal, interest accrued and other suspense account of credit card is over 90 days past due.

Loans and receivables are assessed on each reporting day and the credit risk of loans and receivables have been significantly increased since the initial recognition. Comparing the risk of breach of contract on the reporting date and the original date of recognition, and considering the credit risk from the original recognition, the significant increase of reasonable and verifiable information as a basis for the estimation of default risk and expected loss rate. In accordance with the expected credit losses and with reference to the "Regulations Governing the Procedures for

#### **Notes to the Consolidated Financial Statements**

Banking Institutions to Evaluate Assets and Deal with Nonperforming/Non-accrual Loans" and relevant regulations issued by the FSC. The provision will be determined based on the higher of the amount calculated in accordance with regulatory requirements.

Nonaccrual accounts deemed uncollectible are written off upon approval of the Board of Directors. The recovery of written-off loans and accounts receivable is accounted for under the reversal of the allowance for credit losses.

Off-balance-sheet loan commitments and financial guarantee contracts should be evaluated for the possibility of bad debts and the provisions of guarantee or financial commitments should be recognized.

#### 4) Financial asset impairment

The Bank and subsidiaries should consider the past events, the current situation and the forecast of future economic conditions, to identify whether the credit risk of financial instruments has significantly increased since the initial recognition; After the credit risk has increased significantly, these financial instruments should be recognized lifetime expected credit loss; If there is no significant increase in credit risk after recognition, the impairment loss should be measured against the 12-month expected credit loss. For the judgment and forward-looking adjustment method after the recognition of whether the credit risk has increased significantly, please refer to Note 6(aq).

#### 5) Derecognition of financial assets

The Bank and subsidiaries shall derecognize a financial asset when the contractual rights to the cash flows from the financial asset expire or when the Bank and subsidiaries transfer substantially all the risks and rewards of ownership of the financial assets.

Securities lending agreement or repurchase transactions, where bonds or stocks are taken as collateral, shall not be derecognized, because the Bank and subsidiaries have retained substantially all the risks and rewards of ownership. The transaction of asset-backed securitization applies to such situation when the Bank and subsidiaries still retain partial risks.

#### 6) Reclassification of financial assets

The Bank and subsidiaries reclassify all affected financial assets in accordance with regulations only when changing the business model of managing financial assets.

#### (ii) Financial liabilities

Financial liabilities held by the Bank and subsidiaries include financial liabilities measured at fair value through profit or loss (including the instruments designated as at fair value through profit or loss), financial liabilities measured at amortized cost and hedge derivatives.

#### **Notes to the Consolidated Financial Statements**

1) Financial liabilities measured at fair value through profit or loss

Financial liabilities measured at fair value through profit or loss, if one of the following conditions is met:

- a) A financial liability is held for trading if it is acquired or incurred principally for the purpose of selling or repurchasing it in the near term; on initial recognition it is part of a portfolio of identified financial instruments that are managed together and for which there is evidence of a recent actual pattern of short-term profit-taking. A derivative, except for a derivative that is a financial guarantee contract or a designated and effective hedging instrument, is classified as an instrument held for trading as well. Financial liabilities held for trading include obligations to deliver financial assets borrowed by a short seller.
- b) A financial liability designated as measured at fair value through profit or loss on initial recognition, except that designated as a hedged item in accordance with the hedge accounting.

Financial liabilities falling under this category are measured at fair value in the balance sheet at the balance sheet date. Moreover, the changes in fair value are recognized as current profit or loss. While for financial liabilities designated at fair value through profit or loss, its fair value changed in the liability's credit risk should be recognized under other comprehensive income, except for avoiding accounting mismatch or in the circumstances of loan commitments and financial guarantee contract to provide a loan that should be accounted as current profit or loss.

Under certain circumstances, the Bank and subsidiaries may not recognize profit or loss of a financial asset or a financial liability at initial recognition, if a fair value is not derived from a quoted market price in an active market and is based on the evaluation method with data retrieved from unobservable market. In the above scenario, the recognition of the difference between fair value at initial recognition and transaction price is deferred. After initial recognition, the entity shall recognize the aforesaid deferred difference as a gain or a loss only to the extent that it arises from a change in a factor that market participants would take into account when pricing the asset or liability.

2) Financial liabilities measured at amortized cost

Financial liabilities are classified at financial liabilities measured at amortized cost, except for financial liabilities measured at fair value through profit or loss, hedged derivatives financial liabilities, financial debentures, financial guarantee contracts, commitments to provide a loan at a below-market interest rate and financial liabilities that arise when a transfer of a financial asset does not qualify for derecognition or when the continuing involvement approach applies.

3) Derecognition of a financial liability

The Bank and subsidiaries shall remove a financial liability from its statement of financial position when, and only when, it is extinguished.

#### **Notes to the Consolidated Financial Statements**

4) Offsetting financial assets and financial liabilities

Financial assets and financial liabilities will be offset and recognized in the net amount on the balance sheet only when the Bank and subsidiaries have statutory rights to offset and intend to net settle or realize assets and to pay off liabilities at the same time.

5) The Bank and subsidiaries shall not reclassify any financial liability.

#### (iii) Derivatives and hedging accounting

Derivative instruments are initially recognized at fair value on contract date and subsequently measured at fair value. Fair value includes quoted price in an active market, occurring market transaction prices or model valuation technique. All derivatives instruments are recognized as assets with positive fair value and as liabilities with negative fair value.

The Bank and subsidiaries should account for financial liabilities embedded in derivatives if the economic characteristics and risks of the embedded derivatives are closely related to the economic characteristics of the host contract. If not, the host contract is not a financial liability that is measured at fair value through profit or loss. Unless choosing to designate an overall hybrid contract to measure financial liabilities at fair value through profit or loss, the Bank and subsidiaries should recognize the host contract and embedded derivatives separately. In addition, the embedded derivative is recognized as a financial liability as measured at fair value through profit or loss.

When a fair value hedge, cash flow hedge, and hedge of a net investment in a foreign operation are in conformity with all the conditions for applying hedge accounting, the affected profit or loss is recognized by offsetting the changes in the fair value of hedging instruments and hedged items. The related accounting treatments are as follows:

- 1) Fair value hedge: Changes in the fair value of derivatives that are designated and qualified as fair value hedging instruments against the exposure to changes in fair value of a recognized asset or liability or an unrecognized firm commitment are recognized through profit or loss in the current period.
- 2) Cash flow hedge: Where a derivative financial instrument is designated as a hedge of the variability in cash flow of a recognized asset or liability or a highly probable forecast transaction, the effective portion of any gain or loss on remeasurement of the derivative financial instrument to fair value is recognized directly under other comprehensive income. When the hedged transaction actually affects the profit or loss, the gain or loss previously recognized under other comprehensive income shall be recognized through current profit or loss. Any gain or loss from the change in fair value relating to an ineffective portion of the hedge transaction is recognized immediately through profit or loss in the current period.
- 3) Hedge of a net investment in a foreign operation: The effective portion of any gain or loss on a hedging instrument relating to a hedge against foreign currency fluctuation in a foreign operation is recognized directly in other comprehensive income until the disposal of the foreign operation, at the time which the cumulative gain or loss recognized directly under other comprehensive income is recognized in profit or loss in the current period.

#### **Notes to the Consolidated Financial Statements**

#### (iv) Financial guarantee contracts

The Bank and subsidiaries recognize financial guarantee liabilities initially at their fair value at the date of providing guarantee. The Bank and subsidiaries receive commission income with non-arm's-length transaction at contract date; this is, the income could represent the fair value of financial guarantee contract. The advanced service fee is recognized as a deferred item and amortized by straight-line method over the life of the financial guarantee.

Financial guarantee contracts shall be subsequently measured by the Bank and subsidiaries at the higher of:

- 1) The amount determined in accordance with "Provisions"; and
- 2) The amount initially recognized less, when appropriate, cumulative amortization recognized from deferred revenues.

#### (g) Investment properties

Investment properties could be recognized by the Bank and subsidiaries only to earn rentals or for capital appreciation or both.

Some properties comprise a portion that is held to earn rentals or for capital appreciation and another portion that is held for use by the Bank and subsidiaries. If these portions could be sold separately, the Bank and subsidiaries account for the portions separately. The portion that is held for use is treated following "Premises and equipment", and another portion that is held to earn rentals or for capital appreciation or both is regarded as investment property. If the portions could not be sold separately, and if an insignificant portion is held for use, then the whole property is regarded as investment property.

Investment property shall be recognized as an asset when, and only when it is probable that the future economic benefits that are associated with the investment property will flow to the Bank and subsidiaries, and the cost of the investment property can be measured reliably. Subsequent expenditure is capitalized as cost only when it is probable that the future economic benefits that are associated with the investment property will flow to the Bank and subsidiaries, and the cost of the investment property can be measured reliably. Regular repair costs are recognized as expenses in the period they are incurred.

If the recognition criteria are met, the Bank and subsidiaries recognize the cost of replacement in the carrying amount of the replaced investment property at the time the cost is incurred. The carrying amount of the part that is replaced is derecognized.

After initial recognition, real estate property is subsequently measured by cost model, and amortized by the depreciable amount. Its depreciation method, useful life and residual value can be referred to the regulation of "Premises and equipment".

When the use of a property changes such that it is reclassified as premises and equipment, the book value at the date of reclassification becomes its cost for subsequent accounting.

#### **Notes to the Consolidated Financial Statements**

#### (h) Non-financial asset impairment

At each balance sheet date, the recoverable amount of an asset is estimated and compared with the carrying amount whenever there is an indication that the non-financial asset may be impaired. An impairment loss is recognized when the recoverable amount, higher of fair market value or value in use, is less than the carrying amount. For assets other than goodwill, a reversal of impairment loss is recognized when the recoverable amount of the asset has increased from its prior-period estimation. The carrying amount after the reversal shall not exceed the recoverable amount or the depreciated or amortized balance of the assets assuming no impairment loss was recognized in prior periods.

#### (i) Assets held for sale

For an asset or a disposal group to be classified as held for sale, it needs to be disposed through sale rather than through continuing use to recover its carrying amount. Assets or disposal groups that meet the criteria to be classified as such must be subject only to terms that are usual and customary and be available for immediate sale, which is highly probable, within one year of such classification. After being classified as held for sale, it is measured at the lower of carrying amount and fair value less costs to sell.

Amortization or depreciation on intangible assets, premises and equipment ceases once they are classified as held for sale.

#### (i) Investments in associates

Investments in associates in which the Bank or its subsidiaries are able to exercise significant influence and subsidiaries the Bank has control over are accounted for under the equity method and initially recognized at cost. Goodwill, deducting accumulated impairment loss, related to an associate is included in the carrying amount of the investment. The equity method discontinues to be used from the date when it ceases to have significant influence, and the book value is taken as the new cost of the investment.

The Bank or its subsidiaries have significant influence if holding, directly or indirectly 20% or more of the voting right of the investee. However, an exception will apply if the Bank or its subsidiaries can specify that it has no significant influence over an investee.

After the date of acquisition the Bank or its subsidiaries' share of the profit or loss of the associates is recognized in profit or loss. Distributions received from an associate reduce the carrying amount of the investment. Adjustments to the carrying amount of the investment may also be necessary for changes in the Bank or its subsidiaries' proportionate interest in the associates arising from changes in the associates' other comprehensive income. If the Bank or its subsidiaries' share of losses of an associate equals or exceeds their interest in the associate (including non-guarantee long-term receivables), the Bank or its subsidiaries discontinues recognizing its share of further losses. Additional losses are provided for, and a liability is recognized, only to the extent that the Bank or its subsidiaries has incurred legal or constructive obligations or made payments on behalf of the associate.

Changes in ownership interest in a subsidiary that do not result in a loss of control are accounted for as equity transactions. In such circumstances the carrying amounts of the parent's ownership interest and non-controlling interests shall be adjusted to reflect the changes in their relative interests in the subsidiary. Any difference between the amount by which the non-controlling interests are adjusted and the fair value of the consideration paid or received shall be recognized directly in equity.

#### **Notes to the Consolidated Financial Statements**

#### (k) Interest in joint ventures

The joint agreements include joint operations and joint ventures, and have the following characteristics:

- (i) The parties are bound by a contractual arrangement;
- (ii) The contractual arrangement gives two or more of those parties joint control of the arrangement.

The Bank or its subsidiaries distinguish between joint operations and joint ventures by considering the structure and legal form of the arrangement, the contractual terms agreed to by the parties to the arrangement and, when relevant, other facts and circumstances. In joint operations, the Bank or its subsidiaries account for its share of the joint assets, liabilities, revenues and expenses in accordance with the contractual arrangement. In joint ventures, the Bank or its subsidiaries account for its investment using the equity method.

#### (1) Cash surrender value of life insurance

The Bank's U.S. subsidiary purchased single-premium life insurance under which the executive officers and directors are the insured, while the subsidiary is the owner and beneficiary thereof. The cash surrender value indicates the amount that would be received if the life insurance is terminated prior to the maturity date, and is accounted for under "other assets."

#### (m) Premises and equipment

The Bank and subsidiaries' premises and equipment are recognized after deducting any accumulated depreciation and accumulated impairment losses from historical cost. The historical cost includes any costs directly attributable to acquiring the assets.

Subsequent expenditure of premises and equipment shall be recognized as an asset or be included in the carrying amount of assets, when, and only when it is probable that the future economic benefits that are associated with premises and equipment will flow to the Bank or its subsidiaries, and the cost of premises and equipment can be measured reliably. The carrying amount of those parts that are replaced is derecognized. A major improvement or repair expense that can extend the benefits over afterward period is regarded as capital expenditure; while frequent maintenance or repairs are charged to current expenses.

If the Bank and subsidiaries have obligations to dismantle, remove and restore the premises and equipment, the obligation for which the Bank and subsidiaries incur either when the item is acquired or as a consequence of having used the item during a particular period shall be recognized as the cost of the premises and equipment as well as a liability.

Depreciation is computed using the straight-line method; the useful lives are calculated based on the normal economic lives. Each part of an item of premises and equipment with a cost that is significant in relation to the total cost of the item shall be depreciated separately. The residual value and the useful life of an asset shall be reviewed or adequately adjusted at each financial year-end.

The gain or loss arising from the disposition of an item of premises and equipment shall be recognized in current profit or loss and determined as the difference between the disposal proceeds and the carrying amount of the item.

A property is reclassified to investment property at its carrying amount when the use of the property changes from owner-occupied to investment property.

#### **Notes to the Consolidated Financial Statements**

#### (n) Intangible assets

#### (i) Computer software

Computer software system expenses, which are recorded on the basis of the actual cost of acquisition, are amortized using a straight-line method over its useful lives. Its amortization method, useful lives and residual value are referred to the regulation of properties and equipment. The Bank and subsidiaries use the cost model to proceed with subsequent measurement.

#### (ii) Goodwill

The Bank and subsidiaries account a business combination by applying the acquisition method. The consideration transferred in a business combination shall be measured at fair value, which shall be calculated as the sum of the acquisition-date fair values of the assets transferred by the acquirer, the liabilities assumed by the acquirer and the equity interests issued by the acquirer. In addition, other expense directly contributed to the acquisition is included. The acquirer shall measure the identifiable assets acquired from business combination and the liabilities or contingent liabilities assumed at their acquisition-date fair values without considering non-controlling interest. The acquirer shall recognize goodwill as of the acquisition date measured as the excess of the consideration transferred over the fair value of net identifiable assets held according to holding proportion. Adversely, the difference may result in directly recognizing a gain on a purchase.

Goodwill relating to cash-generating units is tested for impairment periodically each year. An impairment loss is recognized when the recoverable amount is less than the carrying amount. Impairment losses cannot be reversed once an impairment loss has been recognized.

#### (o) Leases

#### (i) Identifying a lease

At inception of a contract, the Bank and subsidiaries assess whether a contract is, or contains, a lease. A contract is, or contains, a lease, if the contract conveys the right to control the use of an identified asset for a period of time.

#### (ii) As a lessor

The leases are classified as finance leases, if the Bank and subsidiaries transfer substantially the entire risks and rewards incidental to the ownership of the assets. Otherwise, the leases are classified as operating leases.

- 1) Operating lease: Lease payments or receivables under an operating lease shall be recognized in current profit or loss using a straight-line method over the lease term.
- Finance lease: As lessors, the Bank and subsidiaries shall derecognize assets held under a finance lease at contract date and recognize them as lease payment receivable at an amount equal to the present value of lease payments. The difference between gross amount and present value of lease payment is recognized as unrealized interest income and transferred to interest income of current period on an accrual basis. Lease revenue is calculated based on the interest rate implicit in the lease on the remaining balance of lease payment receivables and recognized in current profit or loss over the lease term.

#### **Notes to the Consolidated Financial Statements**

#### (iii) As a lessee

The Bank and subsidiaries recognize a right-of-use asset and a lease liability at the lease commencement date. The initial amount of the right-of-use asset comprises the initial amount of the lease liability, adjusted for any lease payments made at or before the commencement date, plus any initial direct costs incurred, and an estimate of costs to restore the underlying asset, less any lease incentives received.

The right-of-use asset is subsequently depreciated using the straight-line method from the commencement date to the earlier of the end of the useful life of the underlying asset or the end of the lease term. Refer to "Premises and equipment" and "Non-financial assets impairment" for the review of useful life and the impairment assessment policy.

The lease liability is initially measured at the present value of the lease payments that are not paid at the commencement date, discounted using the interest rate implicit in the lease, or the Bank and subsidiaries' incremental borrowing rate. Lease payments included in the measurement of the lease liability comprise the following:

- 1) Fixed payments, including payments that may, in form, contain variability but that, in substance, are unavoidable.
- 2) Variable lease payments that depend on an index or a rate, initially measured using the index or rate as at the commencement date;
- 3) Amounts expected to be payable under a residual value guarantee; and
- 4) Amounts expected for the exercise price under a purchase option, lease payments under an extension option, and penalties for early termination, if the Bank and subsidiaries are reasonably certain to exercise or early terminate.

The lease liability is measured by the effective interest method to recognize the interest expense, and remeasured to reflect the changes as follows:

- 1) The lease term changes;
- 2) The future lease payments change to reflect a change in an index or rate; or
- 3) If there is a change in the Bank and subsidiaries' estimate of the amount expected to be payable under a residual value guarantee, or if the Bank and subsidiaries change its assessment of whether it will exercise a purchase, extension or termination option.

When the lease liability is remeasured to reflect above changes, a corresponding adjustment is made to the carrying amount of the right-of-use asset, or is recorded in profit or loss if the carrying amount of the right-of-use asset has been reduced to zero.

The Bank and subsidiaries do not recognize right-of-use assets and lease liabilities for short-term leases that have a lease term of 12 months or less and leases of low-value assets. The Bank and subsidiaries recognize the lease payments associated with these leases as an expense on a straight-line basis over the lease term.

#### **Notes to the Consolidated Financial Statements**

#### (p) Foreclosed properties

Foreclosed properties received are stated at acquired cost, and the difference between it and the nominal value of the original claim is reflected as a credit loss. On the balance sheet date, if the foreclosed properties received are still unsold, they shall be evaluated at the lower of carrying amount and net fair market value. If there is sufficient evidence indicating that the net fair market value is lower than the carrying amount of foreclosed properties, the difference after reassessment is accounted for under impairment loss on assets. Gain or loss on disposal of foreclosed properties is recognized in current profit or loss as well.

#### (q) Provisions

The Bank and subsidiaries recognize provisions only if all of the following conditions are met:

- (i) An entity has a present, legal or constructive obligation, as a result of a past event;
- (ii) It is probable that an outflow of resources embodying economic benefits will be required to settle the obligation; and
- (iii) A reliable estimate can be made of the amount of the obligation.

The Bank and subsidiaries shall not recognize provisions for future operating losses.

Where there are a number of similar obligations the probability that an outflow will be required in settlement is determined by considering the class of obligations as a whole. Although the likelihood of outflow for any one item may be small, it may well be probable that some outflow of resources will be needed to settle the class of obligations as a whole. If that is the case, a provision is recognized.

The amount of a provision is measured subsequently as the present value of the expenditures expected to be required to settle the obligation. The discount rate is a pre-tax rate that reflects current market assessments of the time value of money and the risks specific to the liability. The deficiency is recognized as profit or loss of the current period.

#### (r) Revenue recognition

The Bank and subsidiaries' incomes are recognized on an accrual basis. Please refer to Note 4(f)(i)3) for more information on interest income from receivables and loans.

#### (s) Employee benefit

(i) Short-term employee benefit: The Bank or its subsidiaries expect to settle all short-term nondiscounted benefits in 12 months after the end of annual financial reporting date in which the services are rendered by employees, and recognize as current expenses.

#### **Notes to the Consolidated Financial Statements**

- (ii) Post-employment benefit: The Bank and subsidiaries' pension plan comprises defined contribution plan and defined benefit plan.
  - 1) A defined contribution plan is a post-employment benefit plan under which the Bank pays fixed contributions into a separate entity and will have no legal or constructive obligation to pay further amounts. Obligations for contributions to defined contribution pension plans are recognized as an employee benefit expense in profit or loss in the periods during which services are rendered by employees. Prepaid contributions are recognized as an asset to the extent that a cash refund or a reduction in future payments is available. Contributions to a defined contribution plan that is due more than 12 months after the end of the period in which the employees render the service are discounted to their present value.
  - 2) A defined benefit plan is a post-employment benefit plan under which benefit is paid to an employee on the basis of their ages, service periods and compensated salaries at the date of retirement. The Bank recognizes remeasurements of the defined benefit plan which are incurred by the change of actual experience and actuarial assumption in other comprehensive income, and recognize pension asset or liability in balance sheet in which asset or liability is the amount of actuarial present value of defined benefits obligation deducting fair value of plan assets. The calculation of defined benefits obligation is performed annually by an actuary using the projected unit credit method. The actuarial present value of defined benefits obligation is calculated by discounting future cash flow at the yield rate on AA credit rated bonds that have maturity dates approximating the terms of the obligation and that are denominated in the same currency in which the benefits are expected to be paid. In accordance with the article 30 of the Regulations Governing the Preparation of Financial Reports by Public Bank's, when the interest incurred from retiree deposits with favorable rates exceed the interest generated from market rate, it should be considered the actuarial amount according to defined benefit plan regulated on IAS 19 "Employee Benefits" since the employee's retirement date. Otherwise, the parameter of actuarial assumption of competent authority should be followed (if have). The interim amount of defined benefit plan is determined based on the pension cost rate, which is the actuarial rate at the end of last fiscal year, and the amount, which is from the beginning of the year to the end of current period. In addition, an adjustment would be made if significant market fluctuation, significant decrease, payoff or other significant one-time event occurs after the end of period.
  - 3) The defined contribution plan of overseas unit is in accordance with respective authorities' regulation.
- (iii) Termination benefits: Termination benefits are incurred when the Bank or its subsidiaries terminate employment prior to qualifying for retirement, or the employees accepted voluntary redundancy to get termination benefits in return. Termination benefits are recognized as a liability when the Bank and subsidiaries are committed demonstrably, without realistic possibility of withdrawal, to a formal detailed plan to provide termination benefits or make an offer of termination benefits to encourage voluntary redundancy. Termination benefits are payable more than 12 months after the reporting period, then they are discounted to their present value.

#### **Notes to the Consolidated Financial Statements**

#### (t) Share-based payment transactions

The Bank and subsidiaries' accounting treatments of share-based payment are as below.

- (i) Equity-settled share-based payments are measured at fair value at the date of grant. The vesting period is estimated based on the ultimate vesting conditions that must be satisfied. The vesting conditions include service conditions and performance conditions, including market conditions. In valuing equity-settled payments, no account is taken of any vesting conditions other than market conditions.
- (ii) For cash-settled share-based payment transactions, a liability equal to the portion of the goods or services received is recognized at its current fair value determined at each balance sheet date and at the date of settlement, with any changes in the fair value recognized in profit or loss of the period.

Fair value of the share options at the grant date is measured with the use of an option pricing model based on management's best estimate of the exercise price, expected term, underlying share price, expected volatility, expected dividend yield, risk-free interest rate, and any other inputs to the model.

#### (u) Compensations of employees and directors

The Bank's employees' and directors' (including independent directors) compensations are recognized as current expenses. Any difference lies between the actual allocation amount and the amount previously recognized in the financial report is considered as change in accounting estimates which is then recognized as profit or loss in next year.

#### (v) Income taxes

Income tax expenses include both current taxes and deferred taxes. Except for expenses related to business combinations or recognized directly in equity or other comprehensive income, all current and deferred taxes shall be recognized in profit or loss. Current taxes include tax payables and tax deduction receivables on taxable gains (losses) for the years calculated using the statutory tax rate on the reporting date or the actual legislative tax rate, as well as tax adjustments related to prior years. Deferred taxes arise due to temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and their respective tax bases. Deferred tax assets and liabilities shall be measured at the tax rates that are expected to apply to the period when the asset is realized or the liability is settled, based on tax rates that have been enacted or substantively enacted by the end of the reporting period. Deferred tax assets and liabilities may be offset against each other if the following criteria are met by the Bank and subsidiaries:

- (i) The entity has the legal right to settle tax assets and liabilities on a net basis; and
- (ii) The deferred tax assets and the deferred tax liabilities relate to income taxes levied by the same taxation authority on either:
  - 1) Levied by the same taxing authority; or
  - 2) Levied by different taxing authorities, but where each such authority intends to settle tax assets and liabilities (where such amounts are significant) on a net basis every year of the period of expected asset realization or debt liquidation, or where the timing of asset realization and debt liquidation is matched.

#### **Notes to the Consolidated Financial Statements**

A deferred tax asset should be recognized for the carry-forward of unused tax losses, unused tax credits, and deductible temporary differences to the extent that it is probable that future taxable profit will be available against which the unused tax losses, unused tax credits, and deductible temporary differences can be utilized. Such deferred tax assets shall also be re-evaluated every year on the financial reporting date, and adjusted based on the probability that future taxable profit will be available against which the deferred tax assets can be utilized.

The tax on undistributed surplus earnings levied by the Bank in accordance with the Income Tax Law recognized in a current expense on the day when the shareholders' meeting resolves to distribute the surplus.

As a subsidiary of CTBC Financial Holding Co., Ltd., the Bank files a consolidated corporate income tax return with its parent company and subsidiaries. The difference between the consolidated income tax and the Bank's ordinary income tax is adjusted at the parent-company level, and the Bank recognizes such difference as payables or receivables.

#### (w) Contingent liabilities

A contingent liability is defined as a possible obligation that arises from past events and whose existence will be confirmed only by the occurrence or non-occurrence of one or more uncertain future events not wholly within the control of the Bank or its subsidiaries; or a present obligation that arises from past events but is not recognized because it is not probable that an outflow of resources embodying economic benefits will be required to settle the obligation or the amount of the obligation cannot be measured with sufficient reliability. The Bank and subsidiaries shall not recognize a contingent liability; instead, contingent liability shall be appropriately disclosed.

#### (x) Operating segments

An operating segment is a component of the Bank and subsidiaries that engages in business activities from which it may earn revenues and incur expenses (including revenues and expenses relating to transactions with other components of the Bank and its affiliates). The segment's operating results are reviewed regularly by the Bank's chief operating decision maker to make decisions about resources to be allocated to the segment and assess its performance for which discrete financial information is available.

The prime responsibility of the Bank's parent company CTBC Financial Holding Co., Ltd. is the management of its subsidiaries, whose operational performance and resource allocation are executed under board approval of the parent company. The Bank and subsidiaries periodically report actual financial results to the Group's Management Board, and thereby leading to its role as the chief operating decision maker.

#### (5) Significant accounting assumptions and judgments, and major sources of estimation uncertainty:

In preparing these consolidated financial statements, management must make judgements, estimates and assumptions that affect the adoption of accounting policies and the reported amounts of assets, liabilities, income and expenses. Actual results may differ from estimates.

The management should continuously evaluate the estimates and assumptions. Changes in the valuation of accounting estimates are recognized at the occurrence and the impacted future periods.

#### **Notes to the Consolidated Financial Statements**

Please refer to the following for accounting policies and management judgments which have significant impacts on the financial statements of the Bank and subsidiaries.

#### (a) Impairment of financial assets

The impairment of financial assets of the Bank and subsidiaries is recognized as the 12-month expected credit loss or the lifetime credit loss by identifying whether the credit risk of financial instruments has been significantly increased since the initial recognition. To evaluate the expected credit losses for 12-month and lifetime, the Bank and subsidiaries consider the default probability (Probability of default, "PD") of financial assets or issuers or counterparties, and loss given default rate ("LGD") multiplying the exposure at default ("EAD"), taking into account the time value of money as well evaluate 12-month and lifetime loss. The Bank and subsidiaries consider historical experiences, current market conditions and forward-looking estimates to decide the assumptions and input values to be used in determining the impairment loss. For the details of the relevant assumptions and input values, please refer to Note 6(aq).

#### (b) Assessment of goodwill impairment

Assessment of goodwill impairment depends on subjective judgment by the Bank and subsidiaries, including identifying cash-generating units, allocating goodwill to related cash generating units, and deciding recoverable amount of related cash generating units. The management of the Bank and subsidiaries shall estimate the expected future cash flow from cash generating units and decide proper discount rate for calculating present value. If the actual cash flow is less than expected, significant impairment losses may incur.

#### (c) Assessment of the fair value of financial instruments

The Bank and subsidiaries hold certain financial instruments without active markets, including financial instruments lacking active market quotes and financial instruments that turned out to be inactive due to market conditions (e.g., low market liquidity). When a market is inactive, there are usually only a few or no observable market data available to measure the fair value of financial instruments. Determination of the existence of an active market for a financial instrument requires management's judgement. If the market for an investment held by the Bank and subsidiaries are not active, the fair value of the instrument is determined using valuation techniques. The Bank and subsidiaries use quotes from independent third parties or prices derived from internally developed models to determine the fair value of those financial instruments. When the fair value may be publicly obtained from independent sources it shall be adopted first. Overall, the Bank and subsidiaries would decide a source or a technique as a fair value determination method that can reflect the price achieved between market participants through regular trading as of the reporting date. Valuation techniques include adoption of recent arm's-length transactions, reference to other instruments with a substantially identical basis, application of discounted cash flow analysis, etc., which may also include a number of assumptions related to each variable (such as credit risk and interest rate). Adoption of different valuation techniques or assumptions may lead to significant discrepancies in fair value determination results.

Please refer to Note 6(aq) for the estimated fair value of the above financial instruments.

#### (6) Explanation of significant accounts:

#### (a) Cash and cash equivalents

	De	December 31, 2023	
Cash on hand	\$	34,008,938	35,965,235
Petty cash and revolving fund		26,659	23,200
Checks for clearance		2,271,652	3,991,286
Cash in transit		3,107,096	2,427,771
Due from other banks		24,714,194	34,569,317
Cash equivalents		5,263,500	
Total	\$	69,392,039	76,976,809

#### (b) Due from Central Bank and call loans to banks

	D	ecember 31, 2024	December 31, 2023
Required reserve—Account A	\$	133,749,328	205,505,053
Required reserve—Account B		106,572,477	93,560,269
Required reserve—Foreign Currency		753,963	771,449
Due from Central Bank		114,427,186	111,551,804
Call loans to banks	_	113,212,154	145,731,376
Total	\$	468,715,108	557,119,951

The reserves for deposits are calculated at prescribed rates, using the average monthly balances of various deposit accounts, and are appropriated and deposited in the reserve account of the Central Bank of the Republic of China (Taiwan). Deposits in "Required reserve—Account A" are interest free and can be withdrawn at any time; deposits in "Required reserve—Account B" are interest bearing and cannot be withdrawn except for the monthly adjustment to the required reserve permitted by relevant regulations.

#### **Notes to the Consolidated Financial Statements**

#### (c) Financial instruments measured at fair value through profit or loss

Financial assets measured at fair value through profit or loss of the Bank and subsidiaries were as follows:

	D	ecember 31, 2024	December 31, 2023	
Mandatorily measured at fair value through profit or loss				
Commercial papers	\$	216,426,033	308,399,156	
Treasury bills		412,543	396,738	
Government bonds		2,933,999	6,690,307	
Corporate bonds		7,955,360	13,156,774	
Financial debentures		1,387,937	8,573,019	
Convertible bonds		983,430	-	
Beneficiary certificates		916,203	426,188	
Negotiable certificates of deposits		92,192,396	32,664,769	
Stocks		3,513,513	1,885,378	
Other securities and bonds		-	435,431	
Derivative financial assets		84,111,209	56,509,201	
Valuation adjustment of financial assets		481,125	38,796	
Total	<b>\$</b>	411,313,748	429,175,757	

Please refer to Note 6(u) for information with regard to repurchase conditions for financial assets measured at fair value through profit or loss shown above.

Financial liabilities measured at fair value through profit or loss of the Bank and subsidiaries were as follows:

	D	ecember 31, 2024	December 31, 2023
Derivative financial liabilities	\$	77,756,355	68,014,318
Financial liabilities designated at fair value through profit or loss	_	8,883,105	9,034,461
Total	\$	86,639,460	77,048,779

#### **Notes to the Consolidated Financial Statements**

The aforementioned financial liabilities designated at fair value through profit or loss were issued by the Bank, with the related terms and conditions disclosed in Note 6(x). The amounts of fair value and its changes which were attributable to changes in the credit risk were as follows:

	Do	ecember 31, 2024	December 31, 2023
Financial debentures at fair value	\$	8,883,105	9,034,461
Cumulative changes in fair value that is attributable to changes in the credit risk		(1,487,919)	(1,911,073)
The difference between book value and the amount payable upon maturity as specified in the contract		6,184,681	4,751,722

The Bank assesses changes in fair value that was not attributable to changes in market conditions that give rise to swing of market risk to evaluate changes in fair value due to shift of credit risk. For the years ended December 31, 2024 and 2023, there was no transfer of the cumulative gain or loss within equity.

The fair value of the callable financial debentures issued by the Bank was evaluated based on the internal evaluation model, with evaluation variables retrieved from parameters unobservable in the market. In consideration of the discrepancy between evaluated price and transaction price, the Bank has recognized reserve for day one profits. The changes in reserve for day one profits were as follows:

	For the years ended December 31			
		2024	2023	
Beginning balance	\$	176,461	218,692	
Current increase		21,588	2,900	
Current decrease		(45,699)	(45,753)	
Foreign exchange (gains) losses		11,144	622	
Ending balance	\$	163,494	176,461	

### (d) Financial assets measured at fair value through other comprehensive income

	D	ecember 31, 2024	December 31, 2023
Debt investments measured at fair value through other comprehensive income			
Negotiable certificates of deposits	\$	12,110,923	10,064,960
Treasury bills		12,143,714	12,110,774
Government bonds		144,387,551	101,753,710
Corporate bonds		10,052,610	8,887,321
Financial debentures		59,683,330	75,011,369
Asset-backed securities		46,252,863	35,387,403
Other securities and bonds		31,543,142	17,113,333
Valuation adjustment of financial assets		(7,927,693)	(7,552,020)
Subtotal		308,246,440	252,776,850
Equity investments measured at fair value through other comprehensive income			
Stocks	\$	12,804,623	10,458,531
Beneficiary certificates		14,425,891	17,432,229
Valuation adjustment of financial assets	_	(3,838,397)	(5,679,351)
Subtotal	_	23,392,117	22,211,409
Total	\$ <u></u>	331,638,557	274,988,259

The changes in allowance for credit losses attributed to the financial assets above were as follows:

	For the year ended December 31, 2024						
		12-month ECL	Lifetime ECL (Collectively assessed)	Lifetime ECL (Individually assessed)	Lifetime ECL (Not purchased or originated credit- impaired financial assets)	Lifetime ECL (Purchased or originated credit- impaired financial assets)	The provision of impairment in accordance with IFRS 9 (Total)
Beginning balance	\$	26,795	602,558	-	179,600	-	808,953
Changes in financial instruments that have been identified at the beginning of the period:							
<ul> <li>The financial assets that have been derecognized</li> </ul>		(13,199)	-	-	-	-	(13,199)
New financial assets originated or purchased		11,942	-	-	-	-	11,942
Foreign exchange and other movement		4,713	39,589	-	11,800	_	56,102
Ending balance	\$	30,251	642,147	-	191,400		863,798
Beginning balance	<u> </u>	12-month ECL 31.783	Lifetime ECL (Collectively assessed)	Lifetime ECL (Individually assessed)	Lifetime ECL (Not purchased or originated credit- impaired financial assets)	Lifetime ECL (Purchased or originated credit- impaired financial assets)	The provision of impairment in accordance with IFRS 9 (Total)
Changes in financial instruments that have been identified at the beginning of the period:	Φ	31,763	222,230				254,055
<ul> <li>Transfer to the credit-impaired financial assets</li> </ul>		(68)	(179,942)	-	180,010	-	-
<ul> <li>The financial assets that have been derecognized</li> </ul>		(17,120)	-	-	-	-	(17,120)
New financial assets originated or purchased		11,872	-	-	-	-	11,872
Foreign exchange and other movement	_	328	560,250	-	(410)		560,168
Ending balance	s	26,795	602,558		179,600		808,953

#### **Notes to the Consolidated Financial Statements**

For the years ended December 31, 2024 and 2023, the dividends of the Bank and subsidiaries related to equity investments at fair value through other comprehensive income were as follows:

	For the years ended December 31		
		2024	2023
Amounts derecognized during the reporting period	\$	131,256	195,047
Amounts held by the end of the reporting period		938,375	1,393,228
Total	\$	1,069,631	1,588,275

The Bank and subsidiaries disposed the equity investments measured at fair value through other comprehensive income based on investment consideration for the years ended December 31, 2024 and 2023. The gains (losses) of disposal were recognized in Retained Earnings. The information of fair value at the date of derecognition and gains (losses) on disposal was as follows:

	The fa	ir value at the date of				
		derecognition	(Losses) gain	s on disposal		
	For the y	ears ended December 31	For the years end	For the years ended December 31		
	2024	2023	2024	2023		
Stocks	\$6,7	797,297 4,097,197	7 (783,775)	(1,364,329)		

Please refer to Notes 6(u) and 8 for information with regard to the repurchase conditions for, or restrictions on, financial assets measured at fair value through other comprehensive income shown above.

#### (e) Investment in debt instruments at amortized cost

	j	December 31, 2024	December 31, 2023
Negotiable certificates of deposits	\$	349,406,405	271,469,766
Treasury bills		26,790,118	16,670,807
Government bonds		282,003,747	287,030,743
Corporate bonds		111,444,106	84,575,040
Financial debentures		67,078,609	64,019,144
Asset-backed securities		138,760,815	103,305,110
Others		42,524,467	36,695,006
Less: Allowance for credit losses	_	(73,754)	(58,660)
Total	\$_	1,017,934,513	863,706,956

#### **Notes to the Consolidated Financial Statements**

The changes in allowance for credit losses attributed to the above assets were as follows:

	For the year ended December 31, 2024						
		12-month ECL	Lifetime ECL (Collectively assessed)	Lifetime ECL (Individually assessed)	Lifetime ECL (Not purchased or originated credit-impaired financial assets)	Lifetime ECL (Purchased or originated credit- impaired financial assets)	The provision of impairment in accordance with IFRS 9 (Total)
Beginning balance	\$	56,077	-	327	2,256	-	58,660
Changes in financial instruments that have been identified at the beginning of the period:							
- Transfer to 12-month ECL		2,207	-	-	(2,207)	-	-
<ul> <li>The financial assets that have been derecognized</li> </ul>		(6,173)	-	(320)	-	-	(6,493)
New financial assets originated or purchased		17,462	-	-	-	-	17,462
Foreign exchange and other movement	_	4,181	-	(7)	(49)	_	4,125
Ending balance	\$	73,754	-				73,754
	_	· -					
		12-month ECL	Lifetime ECL (Collectively assessed)	For the year ended D  Lifetime ECL (Individually assessed)	Lifetime ECL (Not purchased or originated credit-impaired financial assets)	Lifetime ECL (Purchased or originated credit- impaired financial assets)	The provision of impairment in accordance with IFRS 9 (Total)
Beginning balance	\$	44,490	-	1,076	6,157	-	51,723
Changes in financial instruments that have been identified at the beginning of the period:							
-Transfer to lifetime ECL		(43)	-	43	-	-	-
-Transfer to 12-month ECL		2,247	-	-	(2,247)	-	-
<ul> <li>The financial assets that have been derecognized</li> </ul>		(6,752)	-	(1,027)	-	-	(7,779)
New financial assets originated or purchased		18,201	-	-	-	-	18,201
Foreign exchange and other movement	_	(2,066)	-	235	(1,654)		(3,485)
Ending balance	\$	56,077	-	327	2,256		58,660

The Bank and subsidiaries derecognized investment in debt instruments measured at amortized cost for the purpose of fund management for the years ended December 31, 2024 and 2023. The information of the gains (losses) on disposal was as follows:

	<u>_1</u>	For the three months ended December 31			
		2024	2023		
Government bonds	\$	4	00 400		
Corporate bonds	_	7,8	5730		
Total	\$_	8,2	57 430		

Please refer to Notes 6(u) and 8 for information with regard to the repurchase conditions for, or restrictions on, investment in debt instruments measured at amortized cost shown above.

#### **Notes to the Consolidated Financial Statements**

#### (f) Financial instruments – hedging

Hedging derivative financial assets of the Bank and subsidiaries were as follows:

	Dece	December 31, 2023	
Fair value hedge:			
Interest rate swaps	\$	26,847	-
Hedge of a net investment in a foreign operation:			
Currency swaps			298,360
Total	\$	26,847	298,360

Hedging derivative financial liabilities of the Bank and subsidiaries were as follows:

	December 31, 2024		December 31, 2023	
Hedge of a net investment in a foreign operation:				
Currency swaps	\$	154,656	39,720	

(i) For the years ended December 31, 2024 and 2023, the hedging financial instruments of the Bank and subsidiaries have no ineffective portion of hedging.

#### (ii) Fair value hedge

The Bank and subsidiaries entered into interest rate swaps; these contracts convert the actual risk exposure positions to floating rate pricing to reduce interest rate risk and simultaneously hedge against the fair value fluctuations of certain fixed-rate assets caused by market interest rate changes.

		Designated I	Designated hedging instruments			
		Financial instruments	Financial instruments Fair value			
		designated as	designated as December 31, Decem		December 31,	
Hedged	items	hedging instruments		2024	2023	
Loans		Interest rate swaps	\$	26,847	-	

The information of the Bank and subsidiaries designated as the hedged items on December 31, 2024 and 2023 was as follows:

			The cumulat of adjus included in t	stment he carrying	The separate line	Fair value change / profit or	
	The carrying	g amount of	amount of t	the hedged	items of the hedged	loss of hedging	Provision of
	the hedge	ed items	item at fair v	value hedge	items included in	ineffective	cash flow
	Assets	Liabilities	Assets	Liabilities	the balance sheet	portion	hedge
December 31, 2024							
Fair value hedge:							
Interest rate risk	\$ 3,547,310	-	(27,110)	-	Loans	-	-

#### **Notes to the Consolidated Financial Statements**

#### (iii) Hedge of a net investment in a foreign operation

In order to minimize the risk from overseas equity-method investments, the Bank entered into currency swaps to hedge against foreign exchange fluctuation.

	Designated hedging instruments				
	Financial instruments	Fair	Fair value		
Hedged items	designated as hedging instruments	December 31, 2024	December 31, 2023		
CTBC Bank Co., LtdHo Chi Minh City Branch	Currency swaps	\$ (4,231)			
CTBC Capital Corp.	Currency swaps	(61,767)	272,275		
CTBC Bank Corp. (Canada)	Currency swaps	(603)	(758)		
The Tokyo Star Bank, Ltd.	Currency swaps	(88,055)	(38,962)		

The amounts applicable to the hedge accounting that affects the statements of comprehensive income for the years ended December 31, 2024 and 2023 were as follows:

				The separate line	Provision of hedge reclassified to profit or loss		
	com	cognized in other nprehensive income	Recognized in profit or loss of the ineffective portion of hedging	items of the hedged items included in the statements of comprehensive income	The hedged items no longer expected to occur and transfer	The hedged items have affected profit or loss and transferred	The separate line items affected by reclassification
December 31, 2024							
Hedge of net investment							
Foreign exchange risk							
<ul> <li>Hedge of a net investment in a foreign operation</li> </ul>	\$	(449,026)	-	-	-	-	-
December 31, 2023							
Hedge of net investment							
Foreign exchange risk							
<ul> <li>Hedge of a net investment in a foreign operation</li> </ul>	\$	618,256	-	-	-	-	-

(iv) The amount, timing and uncertainty of the aforementioned hedging instruments affecting the Bank and subsidiaries' future cash flow were as follows:

	Maturity date					
	Up to 1 month	1-3 months	3 months to 1 year	1-5 years	Over 5 years	
December 31, 2024			. '	_		
Fair value hedge						
Interest rate swaps						
Notional Amount	-	-	-	JPY 3,000,000	JPY13,900,000	
Range of Interest Rate	-	-	-	0.4460	0.796~0.975	
Hedge of net investment						
Exchange transaction						
Notional Amount	USD 470,500	-	-	-	-	
Range of FX (NTD/USD)	32.633~32.685					
Notional Amount	CAD 10,000	-	-	-	-	
Range of FX (NTD/CAD)	22.758					
Notional Amount	JPY 52,970,726	-	-	-	-	
Range of FX (NTD/JPY)	0.2080~0.2083					

#### **Notes to the Consolidated Financial Statements**

		Maturity date					
		Up to 1 month	1-3 months	3 months to 1 year	1-5 years	Over 5 years	
	December 31, 2023	op to 1 month	1-5 months	year	1-3 years	Over 3 years	
	Hedge of net investment						
	Exchange transaction						
	Notional Amount	USD 470,500	-	-	-	-	
	Range of FX (NTD/USD)	31.280~31.516					
	Notional Amount	CAD 10,000	-	-	-	-	
	Range of FX (NTD/CAD)	23.160					
	Notional Amount	JPY 52,970,726	=	-	-	-	
	Range of FX (NTD/JPY)	0.2163~0.2167					
(g)	Securities purchased under resell	agreements					
				December 2024	31, De	ecember 31, 2023	
	Securities purchased under resell ag	reements		<b>\$</b> 51,575	5,872	42,052,943	
	Face value of securities			\$ 52,590	),900	42,118,474	
(h)	Receivables – net						
				December 2024	31, De	ecember 31, 2023	
	Notes receivable			\$ 744	4,833	732,399	
	Accounts receivable			111,533	3,270	122,455,610	
	Accounts receivable factoring			31,405	5,887	24,962,368	
	Interest receivable			22,266	5,827	20,498,345	
	Acceptances receivable			11,390	),685	10,823,122	
	Accrued income			33	3,040	31,574	
	Other receivables			17,814	1,737	12,320,796	
	Subtotal			195,189	9,279	191,824,214	
	Less: Allowance for credit losses			(2,931	1,625)	(2,681,426)	
	Total			\$ <u>192,257</u>	<u> 7,654</u>	189,142,788	

Please refer to Note 6(j) for changes in allowance for credit losses of receivables listed above.

Please refer to Note 6(aq) for credit risk and market risk information listed above. Receivables of the Bank and subsidiaries should be included in impairment assessment, excluding that of credit card receivables, which is accounted for under provisions. Total receivables do not encompass investments in security-related and other receivables whose impairment assessments are consistent with corresponding assets.

#### (i) Loans—net

	December 31, 2024	December 31, 2023
Corporate loans	\$ 1,003,396,723	946,177,433
Micro business loans	3,674,355	6,420,378
Mortgage loans	1,173,367,570	1,090,810,145
Consumer loans	283,174,048	251,329,444
Subtotal of NTD loans	2,463,612,696	2,294,737,400
Foreign currency loans	1,357,205,118	1,207,085,151
Non-accrual loans	10,765,071	12,323,429
Subtotal	3,831,582,885	3,514,145,980
Less: Allowance for credit losses	(61,656,669)	(56,520,213)
Less: Adjustment of discount and premium	(1,759,261)	(1,605,165)
Total	\$ <u>3,768,166,955</u>	3,456,020,602

Please refer to Note 6(aq) for the industry information.

Non-performing loans of the Bank and subsidiaries were as follows:

	December 31,		December 31,
	20	24	2023
Non-performing loans	\$ <u>18</u> .	,642,140	18,253,613

Suspended interest on non-accrual loans of the Bank and subsidiaries were as follows:

	For	the years end	ed December 31
		2024	2023
Suspended interest on non-accrual loans	<u>\$</u>	316,743	310,959

For the years ended December 31, 2024 and 2023, there were no loans written off without recourse.

Please refer to Note 8 for information with regard to the restrictions on the loans shown above.

Please refer to Note 6(j) for changes in allowance for credit losses of loans listed above.

Please refer to Note 6(aq) for credit risk and market risk information listed above.

#### **Notes to the Consolidated Financial Statements**

#### (j) Allowance for credit losses

The changes in allowance for credit losses, attributed to receivables, loans, other financial assets, and financing guarantee etc., were as follows:

#### (i) Receivables

			F	or the year ended	l December 31, 2	2024		
	12-month ECL	Lifetime ECL (Collectively assessed)	Lifetime ECL (Individually assessed)	Lifetime ECL (Not purchased or originated credit- impaired financial assets)	Lifetime ECL (Purchased or originated credit- impaired financial assets)	The provision of impairment in accordance with IFRS 9 (Total)	Additional provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/ Non-accrual Loans"	Total
Beginning balance	\$ 738,537	170,504	36,430	1,312,260	169,056	2,426,787	254,639	2,681,426
Changes in financial instruments that have been identified at the beginning of the period:								
- Transfer to lifetime ECL	(13,862)	15,373	-	(1,511)	-	-	-	-
<ul> <li>Transfer to the credit-impaired financial assets</li> </ul>	(83,578)	(118,810)	-	202,388	-	-	-	-
- Transfer to 12-month ECL	42,931	(33,788)	(2)	(9,141)	-	-	-	-
<ul> <li>The financial assets that have been derecognized</li> </ul>	(60,225)	(14,674)	(7)	(38,236)	(26)	(113,168)	-	(113,168)
New financial assets originated or purchased	140,684	27,703	-	28,877	153	197,417	-	197,417
Additional provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/ Non- accrual Loans"	-	_	_	_	-	-	228,519	228,519
Write-offs	_	-	_	(1,691,545)	_	(1,691,545)	<u>-</u>	(1,691,545)
Recoveries of amounts previously written off	-	-	-	901,068	-	901,068	-	901,068
Foreign exchange and other movement	(111,962)	120,251	8,606	880,034	(169,021)	727,908	-	727,908
Ending balance	\$ 652,525	166,559	45,027	1,584,194	162	2,448,467	483,158	2,931,625

	For the year ended December 31, 2023								
		12-month ECL	Lifetime ECL (Collectively assessed)	Lifetime ECL (Individually assessed)	Lifetime ECL (Not purchased or originated credit- impaired financial assets)	Lifetime ECL (Purchased or originated credit- impaired financial assets)	The provision of impairment in accordance with IFRS 9 (Total)	Additional provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/ Non-accrual Loans"	Total
Beginning balance	\$	752,969	127,433	48,902	1,117,363	136,451	2,183,118	298,261	2,481,379
Changes in financial instruments that have been identified at the beginning of the period:									
- Transfer to lifetime ECL		(20,452)	21,535	18	(1,101)	-	-	-	-
<ul> <li>Transfer to the credit-impaired financial assets</li> </ul>		(80,855)	(86,800)	(828)	168,483	-	-	-	-
- Transfer to 12-month ECL		36,696	(29,644)	-	(7,052)	-	-	-	-
<ul> <li>The financial assets that have been derecognized</li> </ul>		(57,055)	(10,391)	(98)	(15,381)	(5)	(82,930)	-	(82,930)
New financial assets originated or purchased		145,676	30,997	6,694	115,722	28	299,117	-	299,117
Additional provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/ Non- accrual Loans"		-	-	-	-	-	-	(43,622)	(43,622)
Write-offs		_	_	_	(1,161,292)	_	(1,161,292)	-	(1,161,292)
Recoveries of amounts previously written off		-	-	-	94,621	-	94,621	-	94,621
Foreign exchange and other movement		(38,442)	117,374	(18,258)	1,000,897	32,582	1,094,153	-	1,094,153
Ending balance	\$	738,537	170,504	36,430	1,312,260	169,056	2,426,787	254,639	2,681,426

Additional

# CTBC BANK CO., LTD. AND SUBSIDIARIES Notes to the Consolidated Financial Statements

For the year ended December 31, 2024

#### (ii) Loans

	12-month ECL	Lifetime ECL (Collectively assessed)	Lifetime ECL (Individually assessed)	Lifetime ECL (Not purchased or originated credit- impaired financial assets)	Lifetime ECL (Purchased or originated credit- impaired financial assets)	The provision of impairment in accordance with IFRS 9 (Total)	Additional provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/ Non-accrual Loans"	Total
Beginning balance	\$ 15,576,592	3,690,127	664,576	14,040,144	58,140	34,029,579	22,490,634	56,520,213
Changes in financial instruments that have been identified at the beginning of the period:								
Transfer to lifetime ECL     Transfer to the credit-impaired	(418,848)	2,054,449	1,353	(1,636,954)	-	-	-	-
financial assets	(505,014)	(1,653,453)	(6,746)	2,165,211	2	-	-	-
- Transfer to 12-month ECL	1,373,693	(958,909)	(16,633)	(398,151)	-	-	-	-
The financial assets that have been derecognized  New financial assets originated or	(3,388,064)	(921,110)	(177,796)	(2,594,301)	(15,518)	(7,096,789)	-	(7,096,789)
purchased	4,439,188	559,052	-	3,639,201	96,567	8,734,008	-	8,734,008
Additional provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing' Non-accrual Loans"							2,748,976	2,748,976
Write-offs	(14,422)	-	-	(7,837,564)	(27,638)	(7,879,624)	2,748,976	(7,879,624)
Recoveries of amounts previously written					( ', ',			
off Foreign exchange and other movement	99 (2,311,144)	1,436,568	80,928	2,205,494 7,218,230	(290)	2,205,593 6,424,292	-	2,205,593 6,424,292
Ending balance	\$ 14,752,080	4,206,724	545,682	16,801,310	111,263	36,417,059	25,239,610	61,656,669
	12-month ECL	Lifetime ECL (Collectively assessed)	Lifetime ECL (Individually assessed)	Lifetime ECL (Not purchased or originated credit- impaired financial assets)	Lifetime ECL (Purchased or originated credit- impaired financial assets)	The provision of impairment in accordance with IFRS 9 (Total)	Additional provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/ Non-accrual Loans"	Total
Beginning balance Changes in financial instruments that have been identified at the beginning of the period:		ECL (Collectively	Lifetime ECL (Individually	Lifetime ECL (Not purchased or originated credit- impaired financial	Lifetime ECL (Purchased or originated credit- impaired financial	The provision of impairment in accordance with IFRS 9	provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/ Non-accrual	Total 52,619,803
Changes in financial instruments that have been identified at the beginning of the period:  — Transfer to lifetime ECL	ECL	ECL (Collectively assessed)	Lifetime ECL (Individually assessed)	Lifetime ECL (Not purchased or originated credit- impaired financial assets)	Lifetime ECL (Purchased or originated credit- impaired financial assets)	The provision of impairment in accordance with IFRS 9 (Total)	provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/ Non-accrual Loans"	
Changes in financial instruments that have been identified at the beginning of the period:	**ECL \$ 15,215,246	ECL (Collectively assessed) 3,681,880	Lifetime ECL (Individually assessed) 580,545	Lifetime ECL (Not purchased or originated credit- impaired financial assets) 10,918,090	Lifetime ECL (Purchased or originated credit- impaired financial assets) 48,622	The provision of impairment in accordance with IFRS 9 (Total)	provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/ Non-accrual Loans"	
Changes in financial instruments that have been identified at the beginning of the period:  — Transfer to lifetime ECL  — Transfer to the credit-impaired	ECL \$ 15,215,246 (648,794)	ECL (Collectively assessed) 3,681,880	Lifetime ECL (Individually assessed) 580,545	Lifetime ECL (Not purchased or originated credit- impaired financial assets) 10,918,090	Lifetime ECL (Purchased or originated credit- impaired financial assets) 48,622	The provision of impairment in accordance with IFRS 9 (Total)	provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/ Non-accrual Loans"	
Changes in financial instruments that have been identified at the beginning of the period:  — Transfer to lifetime ECL  — Transfer to the credit-impaired financial assets  — Transfer to 12-month ECL  — The financial assets that have been derecognized	ECL \$ 15,215,246 (648,794) (392,987)	ECL (Collectively assessed) 3,681,880 938,916 (857,392)	Lifetime ECL (Individually assessed) 580,545	Lifetime ECL (Not purchased or originated credit- impaired financial assets) 10,918,090 (307,408) 1,351,328	Lifetime ECL (Purchased or originated credit- impaired financial assets) 48,622	The provision of impairment in accordance with IFRS 9 (Total)	provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/ Non-accrual Loans"	
Changes in financial instruments that have been identified at the beginning of the period:  — Transfer to lifetime ECL  — Transfer to the credit-impaired financial assets  — Transfer to 12-month ECL  — The financial assets that have been	ECL \$ 15,215,246 (648,794) (392,987) 844,743 (3,984,562)	ECL (Collectively assessed) 3,681,880 938,916 (857,392) (610,460)	Lifetime ECL (Individually assessed) 580,545 19,843 (100,949) (4,659)	Lifetime ECL (Not purchased or originated credit- impaired financial assets) 10,918,090 (307,408) 1,351,328 (229,624) (1,037,461)	Lifetime ECL (Purchased or originated credit- impaired financial assets) 48,622	The provision of impairment in accordance with IFRS 9 (Total)  30,444,383	provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/ Non-accrual Loans"	52,619,803
Changes in financial instruments that have been identified at the beginning of the period:  — Transfer to lifetime ECL  — Transfer to the credit-impaired financial assets  — Transfer to 12-month ECL  — The financial assets that have been derecognized  New financial assets originated or	ECL \$ 15,215,246 (648,794) (392,987) 844,743	ECL (Collectively assessed)  3,681,880  938,916 (857,392) (610,460) (1,537,470)	Lifetime ECL (Individually assessed) 580,545 19,843 (100,949) (4,659) (32,302)	Lifetime ECL (Not purchased or originated credit- impaired financial assets) 10,918,090 (307,408) 1,351,328 (229,624)	Lifetime ECL. (Purchased or originated credit- impaired financial assets) 48,622 (2,557) - - (4,852)	The provision of impairment in accordance with IFRS 9 (Total) 30,444,383	provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/ Non-accrual Loans"	52,619,803 - - - (6,596,647)
Changes in financial instruments that have been identified at the beginning of the period:  — Transfer to lifetime ECL  — Transfer to the credit-impaired financial assets  — Transfer to 12-month ECL  — The financial assets that have been derecognized  New financial assets originated or purchased  Additional provision of impairment in accordance with "Regulations  Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/ Non-accrual Loans"  Write-offs	ECL \$ 15,215,246 (648,794) (392,987) 844,743 (3,984,562)	ECL (Collectively assessed)  3,681,880  938,916 (857,392) (610,460) (1,537,470)	Lifetime ECL (Individually assessed) 580,545 19,843 (100,949) (4,659) (32,302)	Lifetime ECL (Not purchased or originated credit- impaired financial assets) 10,918,090 (307,408) 1,351,328 (229,624) (1,037,461)	Lifetime ECL. (Purchased or originated credit- impaired financial assets) 48,622 (2,557) - - (4,852)	The provision of impairment in accordance with IFRS 9 (Total) 30,444,383	provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/Non-accrual Loans"  22,175,420	52,619,803 - - - (6,596,647) 8,833,178
Changes in financial instruments that have been identified at the beginning of the period:  — Transfer to lifetime ECL  — Transfer to the credit-impaired financial assets  — Transfer to 12-month ECL  — The financial assets that have been derecognized  New financial assets originated or purchased  Additional provision of impairment in accordance with "Regulations  Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/ Non-accrual Loans"	ECL \$ 15,215,246 (648,794) (392,987) 844,743 (3,984,562) 6,169,152	ECL (Collectively assessed)  3,681,880  938,916 (857,392) (610,460) (1,537,470)	Lifetime ECL (Individually assessed) 580,545 19,843 (100,949) (4,659) (32,302)	Lifetime ECL (Not purchased or originated credit- impaired financial assets) 10,918,090 (307,408) 1,351,328 (229,624) (1,037,461) 1,780,332	Lifetime ECL. (Purchased or originated credit- impaired financial assets) 48,622 (2,557) - - (4,852)	The provision of impairment in accordance with IFRS 9 (Total) 30,444,383	provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/Non-accrual Loans"  22,175,420	52,619,803 - - - (6,596,647) 8,833,178 315,214 (4,551,867)
Changes in financial instruments that have been identified at the beginning of the period:  — Transfer to lifetime ECL  — Transfer to the credit-impaired financial assets  — Transfer to 12-month ECL  — The financial assets that have been derecognized  New financial assets originated or purchased  Additional provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/ Non-accrual Loans"  Write-offs  Recoveries of amounts previously written	ECL \$ 15,215,246 (648,794) (392,987) 844,743 (3,984,562) 6,169,152	ECL (Collectively assessed)  3,681,880  938,916 (857,392) (610,460) (1,537,470)	Lifetime ECL (Individually assessed) 580,545 19,843 (100,949) (4,659) (32,302)	Lifetime ECL (Not purchased or originated credit- impaired financial assets) 10,918,090 (307,408) 1,351,328 (229,624) (1,037,461) 1,780,332	Lifetime ECL. (Purchased or originated credit- impaired financial assets) 48,622 (2,557) - - (4,852)	The provision of impairment in accordance with IFRS 9 (Total) 30,444,383	provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/Non-accrual Loans"  22,175,420	52,619,803 - - - (6,596,647) 8,833,178
Changes in financial instruments that have been identified at the beginning of the period:  — Transfer to lifetime ECL  — Transfer to the credit-impaired financial assets  — Transfer to 12-month ECL  — The financial assets that have been derecognized  New financial assets originated or purchased  Additional provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/ Non-accrual Loans"  Write-offs  Recoveries of amounts previously written off	ECL \$ 15,215,246 (648,794) (392,987) 844,743 (3,984,562) 6,169,152 - (54,799) 6,453	ECL (Collectively assessed)  3,681,880  938,916 (857,392) (610,460) (1,537,470) 835,930	Lifetime ECL (Individually assessed) 580,545 19,843 (100,949) (4,659) (32,302) 32,035	Lifetime ECL (Not purchased or originated credit- impaired financial assets) 10,918,090 (307,408) 1,351,328 (229,624) (1,037,461) 1,780,332	Lifetime ECL (Purchased or originated credit- impaired financial assets) 48,622 (2,557) - - (4,852) 15,729	The provision of impairment in accordance with IFRS 9 (Total) 30,444,383	provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/Non-accrual Loans"  22,175,420	52,619,803 - - - (6,596,647) 8,833,178 315,214 (4,551,867) 1,505,470

### **Notes to the Consolidated Financial Statements**

#### (iii) Short term advances, non-accrual loans and others

	For the year ended December 31, 2024							
	12-month ECL	Lifetime ECL (Collectively assessed)	Lifetime ECL (Individually assessed)	Lifetime ECL (Not purchased or originated credit- impaired financial assets)	Lifetime ECL (Purchased or originated credit- impaired financial assets)	The provision of impairment in accordance with IFRS 9 (Total)	Additional provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/ Non-accrual Loans"	Total
Beginning balance	\$ 28,100	430	-	266,181	-	294,711	1,549	296,260
Changes in financial instruments that have been identified at the beginning of the period:								
- Transfer to lifetime ECL	(333)	736	-	(403)	-	-	-	-
<ul> <li>Transfer to the credit-impaired financial assets</li> </ul>	(1)	(85)	_	86	_	_	_	_
- Transfer to 12-month ECL	3,531	(441)	_	(3,090)	-	-	-	_
- The financial assets that have been		· ´						
derecognized  New financial assets originated or	(38,155)	(205)	-	(130,485)	-	(168,845)	-	(168,845)
purchased	38,790	37,677	-	88,202	-	164,669	-	164,669
Additional provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/ Non- accrual Loans"							(1.540)	(1,549)
Write-offs	(74)	-	-	(169,935)	-	(170,009)	(1,549)	(170,009)
Recoveries of amounts previously written	(7.)			(10),555)		(170,003)		(170,007)
off	-	-	-	1,115	-	1,115	-	1,115
Foreign exchange and other movement Ending balance	(12,376)	1,627		254,095		243,346		243,346
Ending balance	\$ 19,482	39,739		305,766		364,987		364,987
				For the year ende	l December 31,	2023		
	12-month ECL	Lifetime ECL (Collectively assessed)	Lifetime ECL (Individually assessed)	Lifetime ECL (Not purchased or originated credit- impaired financial assets)	Lifetime ECL (Purchased or originated credit- impaired financial assets)	The provision of impairment in accordance with IFRS 9 (Total)	Additional provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/ Non-accrual Loans"	Total
Beginning balance		ECL (Collectively	Lifetime ECL (Individually	Lifetime ECL (Not purchased or originated credit- impaired financial	Lifetime ECL (Purchased or originated credit- impaired financial	The provision of impairment in accordance with IFRS 9	provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/ Non-accrual	<b>Total</b> 480,010
Changes in financial instruments that have been identified at the beginning of the period:	* 28,829	(Collectively assessed)	Lifetime ECL (Individually	Lifetime ECL (Not purchased or originated credit- impaired financial assets) 447,803	Lifetime ECL (Purchased or originated credit- impaired financial	The provision of impairment in accordance with IFRS 9 (Total)	provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/ Non-accrual Loans"	
Changes in financial instruments that have been identified at the beginning of the	ECL	ECL (Collectively assessed)	Lifetime ECL (Individually	Lifetime ECL (Not purchased or originated credit- impaired financial assets)	Lifetime ECL (Purchased or originated credit- impaired financial	The provision of impairment in accordance with IFRS 9 (Total)	provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/ Non-accrual Loans"	
Changes in financial instruments that have been identified at the beginning of the period:  — Transfer to lifetime ECL  — Transfer to the credit-impaired financial assets	* 28,829	(Collectively assessed)	Lifetime ECL (Individually	Lifetime ECL (Not purchased or originated credit- impaired financial assets) 447,803	Lifetime ECL (Purchased or originated credit- impaired financial	The provision of impairment in accordance with IFRS 9 (Total)	provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/ Non-accrual Loans"	
Changes in financial instruments that have been identified at the beginning of the period:  — Transfer to lifetime ECL  — Transfer to the credit-impaired financial assets  — Transfer to 12-month ECL	ECL \$ 28,829	ECL (Collectively assessed) 312	Lifetime ECL (Individually	Lifetime ECL (Not purchased or originated credit- impaired financial assets) 447,803	Lifetime ECL (Purchased or originated credit- impaired financial	The provision of impairment in accordance with IFRS 9 (Total)	provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/ Non-accrual Loans"	480,010
Changes in financial instruments that have been identified at the beginning of the period:  — Transfer to lifetime ECL  — Transfer to the credit-impaired financial assets  — Transfer to 12-month ECL  — The financial assets that have been derecognized	ECL \$ 28,829  (56) (293)	ECL (Collectively assessed) 312 623 (244)	Lifetime ECL (Individually	Lifetime ECL (Not purchased or originated credit- impaired financial assets) 447,803	Lifetime ECL (Purchased or originated credit- impaired financial	The provision of impairment in accordance with IFRS 9 (Total)	provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/ Non-accrual Loans"	480,010
Changes in financial instruments that have been identified at the beginning of the period:  — Transfer to lifetime ECL  — Transfer to the credit-impaired financial assets  — Transfer to 12-month ECL  — The financial assets that have been	ECL \$ 28,829 (56) (293) 1,888	ECL (Collectively assessed)  312  623 (244) (34)	Lifetime ECL (Individually	Lifetime ECL (Not purchased or originated credit- impaired financial assets) 447,803 (567) 537 (1,854)	Lifetime ECL (Purchased or originated credit- impaired financial	The provision of impairment in accordance with IFRS 9 (Total) 476,944	provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/ Non-accrual Loans"	480,010 - - -
Changes in financial instruments that have been identified at the beginning of the period:  — Transfer to lifetime ECL  — Transfer to the credit-impaired financial assets  — Transfer to 12-month ECL  — The financial assets that have been derecognized  New financial assets originated or purchased  Additional provision of impairment in accordance with "Regulations  Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/ Non-	ECL \$ 28,829 (56) (293) 1,888 (42,421)	ECL (Collectively assessed)  312  623  (244) (34) (265)	Lifetime ECL (Individually	Lifetime ECL (Not purchased or originated credit- impaired financial assets) 447,803 (567) 537 (1,854) (104,809)	Lifetime ECL (Purchased or originated credit- impaired financial	The provision of impairment in accordance with IFRS 9 (Total) 476,944	provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/ Non-accrual Loans"  3,066	480,010 - - - (147,495) 97,126
Changes in financial instruments that have been identified at the beginning of the period:  — Transfer to lifetime ECL — Transfer to the credit-impaired financial assets — Transfer to 12-month ECL — The financial assets that have been derecognized New financial assets originated or purchased Additional provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and	ECL \$ 28,829 (56) (293) 1,888 (42,421)	ECL (Collectively assessed)  312  623  (244) (34) (265)	Lifetime ECL (Individually	Lifetime ECL (Not purchased or originated credit- impaired financial assets) 447,803 (567) 537 (1,854) (104,809) 52,269	Lifetime ECL (Purchased or originated credit- impaired financial	The provision of impairment in accordance with IFRS 9 (Total) 476,944	provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/ Non-accrual Loans"	480,010  (147,495) 97,126
Changes in financial instruments that have been identified at the beginning of the period:  — Transfer to lifetime ECL — Transfer to the credit-impaired financial assets — Transfer to 12-month ECL — The financial assets that have been derecognized  New financial assets originated or purchased  Additional provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/ Non-accrual Loans"  Write-offs  Recoveries of amounts previously written	ECL \$ 28,829 (56) (293) 1,888 (42,421)	ECL (Collectively assessed)  312  623  (244) (34) (265)	Lifetime ECL (Individually	Lifetime ECL (Not purchased or originated credit- impaired financial assets) 447,803 (567) 537 (1,854) (104,809) 52,269	Lifetime ECL (Purchased or originated credit- impaired financial	The provision of impairment in accordance with IFRS 9 (Total) 476,944	provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/ Non-accrual Loans"  3,066	480,010  (147,495)  97,126  (1,517) (327,290)
Changes in financial instruments that have been identified at the beginning of the period:  — Transfer to lifetime ECL  — Transfer to the credit-impaired financial assets  — Transfer to 12-month ECL  — The financial assets that have been derecognized  New financial assets originated or purchased  Additional provision of impairment in accordance with "Regulations  Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/ Non-accrual Loans"  Write-offs	ECL \$ 28,829 (56) (293) 1,888 (42,421) 44,608	ECL (Collectively assessed)  312  623  (244)  (34)  (265)  249	Lifetime ECL (Individually	Lifetime ECL (Not purchased or originated credit- impaired financial assets) 447,803 (567) 537 (1,854) (104,809) 52,269	Lifetime ECL (Purchased or originated credit- impaired financial	The provision of impairment in accordance with IFRS 9 (Total) 476,944	provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/ Non-accrual Loans"  3,066	480,010  (147,495)  97,126  (1,517) (327,290)  4,214
Changes in financial instruments that have been identified at the beginning of the period:  — Transfer to lifetime ECL  — Transfer to the credit-impaired financial assets  — Transfer to 12-month ECL  — The financial assets that have been derecognized  New financial assets originated or purchased  Additional provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/ Non-accrual Loans"  Write-offs  Recoveries of amounts previously written off	ECL \$ 28,829 (56) (293) 1,888 (42,421)	ECL (Collectively assessed)  312  623  (244) (34) (265)	Lifetime ECL (Individually	Lifetime ECL (Not purchased or originated credit- impaired financial assets) 447,803 (567) 537 (1,854) (104,809) 52,269	Lifetime ECL (Purchased or originated credit- impaired financial	The provision of impairment in accordance with IFRS 9 (Total) 476,944	provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/ Non-accrual Loans"  3,066	480,010  (147,495)  97,126  (1,517) (327,290)

Additional

### ${\bf CTBC\ BANK\ CO., LTD.\ AND\ SUBSIDIARIES}$

#### **Notes to the Consolidated Financial Statements**

For the year ended December 31, 2024

### (iv) Financing commitment and guarantee reserve

	12-month ECL	Lifetime ECL (Collectively assessed)	Lifetime ECL (Individually assessed)	Lifetime ECL (Not purchased or originated credit- impaired financial assets)	Lifetime ECL (Purchased or originated credit- impaired financial assets)	The provision of impairment in accordance with IFRS 9 (Total)	Additional provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/ Non-accrual Loans"	Total
Beginning balance	\$ 451,427	25,901	39	86,802	9,450	573,619	697,006	1,270,625
Changes in financial instruments that have been identified at the beginning of the period:								
- Transfer to lifetime ECL	(2,829)	3,694	-	(865)	-	-	-	-
<ul> <li>Transfer to the credit-impaired financial assets</li> </ul>	(2,915)	(1,791)	-	4,706	-	-	-	-
- Transfer to 12-month ECL	17,957	(17,170)	-	(787)	-	-	-	-
The financial assets that have been derecognized  New Grandial assets originated and	(116,465)	(3,131)	-	(540)	(8,100)	(128,236)	-	(128,236)
New financial assets originated or purchased	112,562	33,539	-	341	35	146,477	-	146,477
Additional provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/ Non- accrual Loans"	_	_	_	_	_	_	(51,168)	(51,168)
Write-offs	-	-	-	(332)	-	(332)	-	(332)
Recoveries of amounts previously written								
off Foreign exchange and other movement	(146,979)	11,693	(39)	4,142 (74,286)	90	4,142 (209,521)	-	4,142 (209,521)
Ending balance	\$ 312,758	52,735	(39)	19,181	1,475	386,149	645,838	1,031,987
-	<u> </u>					200,115	0.15,050	1,001,507
			F	or the year ended	1 December 31, 2	023		
	12-month ECL	Lifetime ECL (Collectively assessed)	Lifetime ECL (Individually assessed)	Lifetime ECL (Not purchased or originated credit- impaired financial assets)	Lifetime ECL (Purchased or originated credit- impaired financial assets)	The provision of impairment in accordance with IFRS 9 (Total)	Additional provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Nonperforming/ Non-accrual Loans"	Total
Beginning balance Changes in financial instruments that have been identified at the beginning of the period:		ECL (Collectively	Lifetime ECL (Individually	Lifetime ECL (Not purchased or originated credit- impaired financial	Lifetime ECL (Purchased or originated credit- impaired financial	The provision of impairment in accordance with IFRS 9	provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Nonperforming/ Non-accrual	Total 1,108,552
Changes in financial instruments that have been identified at the beginning of the period:  — Transfer to lifetime ECL	ECL	ECL (Collectively assessed)	Lifetime ECL (Individually	Lifetime ECL (Not purchased or originated credit- impaired financial assets)	Lifetime ECL (Purchased or originated credit- impaired financial assets)	The provision of impairment in accordance with IFRS 9 (Total)	provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Nonperforming/ Non-accrual Loans"	
Changes in financial instruments that have been identified at the beginning of the period:	**ECL \$ 428,424	ECL (Collectively assessed) 14,029	Lifetime ECL (Individually	Lifetime ECL (Not purchased or originated credit- impaired financial assets)	Lifetime ECL (Purchased or originated credit- impaired financial assets)	The provision of impairment in accordance with IFRS 9 (Total)	provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Nonperforming/ Non-accrual Loans"	
Changes in financial instruments that have been identified at the beginning of the period:  — Transfer to lifetime ECL  — Transfer to the credit-impaired	ECL \$ 428,424 (6,041)	ECL (Collectively assessed) 14,029	Lifetime ECL (Individually	Lifetime ECL (Not purchased or originated credit- impaired financial assets) 15,854	Lifetime ECL (Purchased or originated credit- impaired financial assets)	The provision of impairment in accordance with IFRS 9 (Total)	provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Nonperforming/ Non-accrual Loans"	
Changes in financial instruments that have been identified at the beginning of the period:  — Transfer to lifetime ECL  — Transfer to the credit-impaired financial assets  — Transfer to 12-month ECL  — The financial assets that have been derecognized	ECL \$ 428,424 (6,041) (2,633)	ECL (Collectively assessed) 14,029 6,049 (446)	Lifetime ECL (Individually	Lifetime ECL (Not purchased or originated credit- impaired financial assets) 15,854	Lifetime ECL (Purchased or originated credit- impaired financial assets)	The provision of impairment in accordance with IFRS 9 (Total)	provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Nonperforming/ Non-accrual Loans"	
Changes in financial instruments that have been identified at the beginning of the period:  — Transfer to lifetime ECL  — Transfer to the credit-impaired financial assets  — Transfer to 12-month ECL  — The financial assets that have been derecognized  New financial assets originated or	ECL \$ 428,424 (6,041) (2,633) 8,470 (94,740)	ECL (Collectively assessed) 14,029 6,049 (446) (7,544) (2,373)	Lifetime ECL (Individually assessed) - - - - -	Lifetime ECL (Not purchased or originated credit- impaired financial assets) 15,854 (8) 3,079 (926) (557)	Lifetime ECL (Purchased or originated credit- impaired financial assets) 1,239	The provision of impairment in accordance with IFRS 9 (Total) 459,546	provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Nonperforming/ Non-accrual Loans"	1,108,552 - - - - (97,670)
Changes in financial instruments that have been identified at the beginning of the period:  — Transfer to lifetime ECL  — Transfer to the credit-impaired financial assets  — Transfer to 12-month ECL  — The financial assets that have been derecognized  New financial assets originated or purchased  Additional provision of impairment in accordance with "Regulations  Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/ Non-	ECL \$ 428,424 (6,041) (2,633) 8,470	ECL (Collectively assessed) 14,029 6,049 (446) (7,544)	Lifetime ECL (Individually	Lifetime ECL (Not purchased or originated credit- impaired financial assets) 15,854 (8) 3,079 (926)	Lifetime ECL (Purchased or originated credit- impaired financial assets)	The provision of impairment in accordance with IFRS 9 (Total)  459,546	provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Nonperforming/Non-accrual Loans"  649,006	1,108,552  (97,670) 265,467
Changes in financial instruments that have been identified at the beginning of the period:  — Transfer to lifetime ECL  — Transfer to the credit-impaired financial assets  — Transfer to 12-month ECL  — The financial assets that have been derecognized  New financial assets originated or purchased  Additional provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and	ECL \$ 428,424 (6,041) (2,633) 8,470 (94,740)	ECL (Collectively assessed) 14,029 6,049 (446) (7,544) (2,373)	Lifetime ECL (Individually assessed) - - - - -	Lifetime ECL (Not purchased or originated credit- impaired financial assets)  15,854  (8)  3,079 (926) (557) 71,767	Lifetime ECL (Purchased or originated credit- impaired financial assets) 1,239	The provision of impairment in accordance with IFRS 9 (Total) 459,546	provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Nonperforming/ Non-accrual Loans"	1,108,552  (97,670) 265,467
Changes in financial instruments that have been identified at the beginning of the period:  — Transfer to lifetime ECL  — Transfer to the credit-impaired financial assets  — Transfer to 12-month ECL  — The financial assets that have been derecognized  New financial assets originated or purchased  Additional provision of impairment in accordance with "Regulations  Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/ Non-accrual Loans"	ECL \$ 428,424 (6,041) (2,633) 8,470 (94,740)	ECL (Collectively assessed) 14,029 6,049 (446) (7,544) (2,373)	Lifetime ECL (Individually assessed) - - - - -	Lifetime ECL (Not purchased or originated credit- impaired financial assets) 15,854 (8) 3,079 (926) (557)	Lifetime ECL (Purchased or originated credit- impaired financial assets) 1,239	The provision of impairment in accordance with IFRS 9 (Total) 459,546	provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Nonperforming/Non-accrual Loans"  649,006	1,108,552  (97,670) 265,467
Changes in financial instruments that have been identified at the beginning of the period:  — Transfer to lifetime ECL  — Transfer to the credit-impaired financial assets  — Transfer to 12-month ECL  — The financial assets that have been derecognized  New financial assets originated or purchased  Additional provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/ Non-accrual Loans"  Write-offs  Recoveries of amounts previously written off  Foreign exchange and other movement	ECL \$ 428,424 (6,041) (2,633) 8,470 (94,740) 184,450 - - - (66,503)	ECL (Collectively assessed)  14,029  6,049  (446) (7,544) (2,373)  802  15,384	Lifetime ECL (Individually assessed)	Lifetime ECL (Not purchased or originated creditimpaired financial assets)  15,854  (8)  3,079 (926) (557) 71,767	Lifetime ECL (Purchased or originated creditimpaired financial assets)	The provision of impairment in accordance with IFRS 9 (Total) 459,546	provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Nonperforming/ Non-accrual Loans"  649,006	1,108,552  (97,670) 265,467  48,000 (126) 268 (53,866)
Changes in financial instruments that have been identified at the beginning of the period:  — Transfer to lifetime ECL  — Transfer to the credit-impaired financial assets  — Transfer to 12-month ECL  — The financial assets that have been derecognized  New financial assets originated or purchased  Additional provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/ Non-accrual Loans"  Write-offs  Recoveries of amounts previously written off	ECL \$ 428,424 (6,041) (2,633) 8,470 (94,740) 184,450	ECL (Collectively assessed)  14,029  6,049  (446) (7,544) (2,373)  802	Lifetime ECL (Individually assessed) - - - - -	Lifetime ECL (Not purchased or originated creditimpaired financial assets)  15,854  (8)  3,079 (926) (557) 71,767	Lifetime ECL (Purchased or originated credit- impaired financial assets)  1,239	The provision of impairment in accordance with IFRS 9 (Total)  459,546  - (97,670)  265,467	provision of impairment in accordance with "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Nonperforming/Non-accrual Loans"  649,006	1,108,552  (97,670) 265,467  48,000 (126) 268

#### (k) Investment under equity method—net

	<b>December 31, 2024</b>				
	_	ost of estment			
		and dollar)	%	_ <u>B</u>	ook value
Associates:					
Grand Bills Finance Corporation	NTD	1,010,880	21.15	\$	1,818,063
AZ-Star Co., Ltd.	JPY	12,000	40.00		21,318
AZ-Star 3 Investment Limited Partnership	JPY	2,066,407	23.56		424,788
Joint venture:					
Xiamen Jinmeixin Consumer Finance Co., Ltd.	RMB	170,000	34.00		1,239,467
Total				\$ <u></u>	3,503,636

	<b>December 31, 2023</b>				
		Cost of estment			
	(thous	and dollar)	%	_B	ook value
Associates:					
Grand Bills Finance Corporation	NTD	1,010,880	21.15	\$	1,876,998
AZ-Star Co., Ltd.	JPY	12,000	40.00		21,374
AZ-Star 3 Investment Limited Partnership	JPY	2,066,407	23.56		521,312
Joint venture:					
Xiamen Jinmeixin Consumer Finance Co., Ltd.	RMB	170,000	34.00		1,168,483
Total				\$	3,588,167

For the years ended December 31, 2024 and 2023, the amounts of profit and loss from associates recognized under equity-method investments were as below:

	_Fo	For the years ended December 31			
		2024	2023		
Associates	\$	3,216	259,548		
Joint venture		31,436	107,133		
Total	\$	34,652	366,681		

#### (i) Information of insignificant associates:

The following was the collected prorated financial information of the associates that were individually insignificant to the Bank and subsidiaries. The financial information was derived from the consolidated financial reports.

	For the years ended December 31		
		2023	
Net income (loss) from continuing operations	\$	3,216	259,548
Other comprehensive income (loss)		(82,303)	186,290
Comprehensive income (loss)	\$	(79,087)	445,838

(Continued)

#### (ii) Joint venture

Xiamen Jinmeixin Consumer Finance Co., Ltd. was jointly invested by the Bank, GOME Holdings Group Co., Ltd. and Xiamen Jin Yuan Financial Holding Co., Ltd. The investment was joint ventures accounted for using equity method.

The amounts of the investments in individually insignificant joint venture accounted for using equity method by the Bank and subsidiaries were shown below:

	For the years ended December 3		
		2024	2023
Net income (loss) from continuing operations	\$	31,436	107,133

#### (l) Subsidiary with material non-controlling interests

The non-controlling interests of the subsidiaries that are material to the Bank and subsidiaries were as follows:

		_	of ownership	
	Main Operating	interests and v	oting rights of	
	Location/Registered	non-controll	ing interests	
	Country of the	December 31,	December 31,	
Name of Subsidiaries	Company	2024	2023	
LH Financial Group Public Company	Thailand	53.39 %	53.39 %	
Limited				

The summarized financial information of LH Financial Group Public Company Limited was as follows. The financial information was prepared in accordance with the IFRS Accounting Standards accepted by FSC and has reflected the adjustment of fair value and the difference of accounting policies made by the Bank and subsidiaries on the acquisition date. Such financial information was the amount without writing off the transaction between the Bank and subsidiaries:

	D	December 31, 2024	December 31, 2023
Total assets	\$	344,173,842	301,990,545
Total liabilities		(294,989,516)	(258,086,958)
Net assets	\$	49,184,326	43,903,587
Book value of non-controlling interests	\$	26,260,987	23,441,442
	<u>F</u>	or the years end	ed December 31 2023
Net revenue	\$_	7,355,244	7,476,574
Net income (loss)	\$	2,462,443	2,717,102
Other comprehensive income (loss)	_	1,162,118	(2,500,514)
Total comprehensive income (loss)	\$_	3,624,561	216,588
Net income (loss) attributable to non-controlling interests	\$	1,314,783	1,450,753
Comprehensive income (loss) attributable to non-controlling interests	\$	1,935,273	115,654

#### (m) Other financial assets - net

	De	ecember 31, 2024	December 31, 2023
Short term advances	\$	1,106,938	1,133,152
Less: Allowance for credit losses—short-term advances		(97,322)	(109,711)
Deposits pledged		662,467	663,183
Non-accrual loans transferred from non-loan financial assets		800,886	177,598
Less: Allowance for credit losses—non-accrual loans transferred from non-loan financial assets		(193,107)	(111,885)
Others	_	191,853	181,539
Total	\$	2,471,715	1,933,876

Please refer to Note 6(j) for information with regard to the changes of short-term advances and allowance for credit losses of non-accrual loans transferred from non-loan financial assets shown above.

Please refer to Note 8 for information with regard to the restrictions on the other financial assets shown above.

#### (n) Investment property—net

		December	31, 2024	
Asset	 Cost	Accumulated depreciation	Accumulated impairment	Book value
Land	\$ 4,007,657	-	15,106	3,992,551
Buildings	 1,434,058	664,794	6,316	762,948
Total	\$ 5,441,715	664,794	21,422	4,755,499
Fair value				\$
		December	31, 2023	
		Accumulated	Accumulated	_
Asset	Cost	depreciation	impairment	<b>Book value</b>
Land	\$ 4,007,661	-	31,627	3,976,034
Buildings	 1,427,530	622,416	7,591	797,523
Total	\$ 5,435,191	622,416	39,218	4,773,557
Fair value				\$6,648,530

### **Notes to the Consolidated Financial Statements**

Changes in the cost were as follows:

	<b>January 1, 2024</b>	Current increase	Current decrease	Others	December 31, 2024
Land	\$ 4,007,661	284,250	284,254	-	4,007,657
Buildings	1,427,530	104,307	97,779	-	1,434,058
Total	\$ <u>5,435,191</u>	388,557	382,033	-	5,441,715
	January 1, 2023	Current increase	Current decrease	Others	December 31, 2023
Land	\$ 4,025,386	-	17,725	-	4,007,661
Buildings	1,441,256		13,726	-	1,427,530
Total	\$ 5,466,642	_	31,451	_	5,435,191

Changes in accumulated depreciation were as follows:

Buildings	January 1, 2024 \$622,416	Current increase 88,598	Current decrease 46,220	Others -	December 31, 2024 664,794
	January 1, 2023	Current increase	Current decrease	Others	December 31, 2023
Buildings	\$ 603,021	25,918	6,523	-	622,416

Changes in accumulated impairment were as follows:

	Janua	ary 1, 2024	Current increase	Current decrease	Others	December 31, 2024
Land	\$	31,627	-	16,521	-	15,106
Buildings		7,591		1,275	-	6,316
Total	\$	39,218		17,796	-	21,422
	Janua	ary 1, 2023	Current increase	Current decrease	Others	December 31, 2023
Land	\$	36,013	-	4,386	-	31,627
Buildings		8,519		928	-	7,591
Total	\$	44,532		5,314		39,218

Useful lives of Investment property is as follows:

Buildings 56 years

The fair value of investment property is based on a valuation by an independent appraiser who holds a recognized and relevant professional qualification and has recent experience in the location and category of the investment property being valued. The value of investment properties is estimated through application of market value method.

The Bank and subsidiaries recognized provision for and reversal of impairment losses due to the disposal and changes in market environment.

The Bank and subsidiaries have no pledged investment properties.

#### (o) Premises and equipment—net

			Accumulated	Accumulated	
<b>December 31, 2024</b>		Cost	depreciation	_impairment_	Net
Land	\$	13,630,905	-	41,383	13,589,522
Buildings		33,754,520	12,068,673	23,493	21,662,354
Transportation equipment		83,129	48,716	1	34,412
Miscellaneous equipment		11,648,123	6,702,284	341	4,945,498
Construction in progress		583,182	-	-	583,182
Prepayment for equipment		87,358			87,358
Total	<b>\$</b> _	59,787,217	18,819,673	65,218	40,902,326
<b>December 31, 2023</b>		Cost	Accumulated depreciation	Accumulated impairment	Net
December 31, 2023		Cost 13,621,353			Net 13,579,970
	\$			impairment	
Land	<del>-</del> \$	13,621,353	depreciation -	impairment 41,383	13,579,970
Land Buildings	\$	13,621,353 33,258,144	depreciation - 11,028,569	impairment 41,383 23,493	13,579,970 22,206,082
Land Buildings Transportation equipment	\$	13,621,353 33,258,144 82,299	depreciation - 11,028,569 46,789	impairment 41,383 23,493	13,579,970 22,206,082 35,509
Land Buildings Transportation equipment Miscellaneous equipment	- \$ _	13,621,353 33,258,144 82,299 11,090,481	depreciation - 11,028,569 46,789	impairment 41,383 23,493	13,579,970 22,206,082 35,509 4,347,178

### Changes in the cost were as follows:

	•	January 1, 2024	Current increase	Current decrease	Others (exchange difference)	December 31, 2024
Land	\$	13,621,353	284,254	284,250	9,548	13,630,905
Buildings		33,258,144	677,740	303,603	122,239	33,754,520
Transportation equipment		82,299	13,276	14,728	2,282	83,129
Miscellaneous equipment		11,090,481	2,014,391	1,565,349	108,600	11,648,123
Construction in progress		442,123	569,455	429,212	816	583,182
Prepayment for equipment		298,286	344,610	555,825	287	87,358
Total	\$_	58,792,686	3,903,726	3,152,967	243,772	59,787,217
	•	January 1, 2023	Current increase	Current decrease	Others (exchange difference)	December 31, 2023
Land	\$	. ,			` •	
Land Buildings		2023	increase		difference)	2023
		<b>2023</b> 13,614,913	8,740	decrease -	<u>difference)</u> (2,300)	2023 13,621,353
Buildings		2023 13,614,913 32,953,396	8,740 562,677	- 170,293	difference) (2,300) (87,636)	2023 13,621,353 33,258,144
Buildings Transportation equipment		2023 13,614,913 32,953,396 82,136	8,740 562,677 9,177	- 170,293 9,614	difference) (2,300) (87,636) 600	2023 13,621,353 33,258,144 82,299
Buildings Transportation equipment Miscellaneous equipment	\$	2023 13,614,913 32,953,396 82,136 10,370,634	8,740 562,677 9,177 1,750,949	- 170,293 9,614 989,919	difference) (2,300) (87,636) 600 (41,183)	2023 13,621,353 33,258,144 82,299 11,090,481

#### **Notes to the Consolidated Financial Statements**

Changes in accumulated depreciation were as follows:

	•	January 1, 2024	Current increase	Current decrease	Others (exchange difference)	December 31, 2024
Buildings	\$	11,028,569	1,208,445	247,619	79,278	12,068,673
Transportation equipment		46,789	14,091	13,539	1,375	48,716
Miscellaneous equipment	_	6,742,831	1,426,540	1,546,785	79,698	6,702,284
Total	<b>\$</b> _	17,818,189	2,649,076	1,807,943	160,351	18,819,673
		January 1,	Current	Current	Others (exchange	December 31,
		2023	increase	decrease	difference)	2023
Buildings	\$	2023 10,064,048	1,163,459	<b>decrease</b> 159,575	<b>difference)</b> (39,363)	<b>2023</b> 11,028,569
Buildings Transportation equipment	\$					
2	\$	10,064,048	1,163,459	159,575	(39,363)	11,028,569

Changes in accumulated impairment were as follows:

		January 1, 2024	Current increase	Current decrease	Others (exchange difference)	December 31, 2024
Land	\$	41,383		-	-	41,383
Buildings		23,493	-	-	-	23,493
Transportation equipment		1	-	-	-	1
Miscellaneous equipment	_	472		116	(15)	341
Total	<b>\$</b> _	65,349		116	(15)	65,218
		January 1, 2023	Current increase	Current decrease	Others (exchange difference)	December 31, 2023
Land	\$	41,383		-	-	41,383
Buildings		23,493	-	-	-	23,493
Transportation equipment		2	-	-	(1)	1
Miscellaneous equipment		1,262		723	(67)	472

<u>723</u>

(68)

Useful lives of premises and equipment are as follows:

Total

Buildings 2~56 years
Transportation equipment 2~9 years
Miscellaneous equipment 1~25 years

66,140

For the description of recognized changes in impairment losses of premises and equipment above, please refer to Note 6(n).

The Bank and subsidiaries have no pledged premises and equipment.

### (p) Right-of-use assets

<b>December 31, 2024</b>		Cost	Accumulated depreciation	Accumulated impairment	Net
Superficies	\$	10,281,479	1,581,377	-	8,700,102
Buildings		16,395,759	9,189,221	-	7,206,538
Transportation equipment		267,375	137,836	-	129,539
Miscellaneous equipment	_	1,159,934	358,330		801,604
Total	\$_	28,104,547	11,266,764		16,837,783
<b>December 31, 2023</b>		Cost	Accumulated depreciation	Accumulated impairment	Net
December 31, 2023 Superficies		Cost 9,914,850			Net 8,609,889
·			depreciation		
Superficies	\$	9,914,850	<b>depreciation</b> 1,304,961		8,609,889
Superficies Buildings	- \$ 	9,914,850 15,666,687	depreciation 1,304,961 7,639,141		8,609,889 8,027,546

#### Changes in the cost were as follows:

	•	January 1, 2024	Current increase	Current decrease	Others (exchange difference)	December 31, 2024
Superficies	\$	9,914,850	366,629	-	-	10,281,479
Buildings		15,666,687	1,855,869	1,325,067	198,270	16,395,759
Transportation equipment		232,842	73,773	47,164	7,924	267,375
Miscellaneous equipment		1,190,893	31,879	36,668	(26,170)	1,159,934
Total	\$_	27,005,272	2,328,150	1,408,899	180,024	28,104,547
	•	January 1, 2023	Current increase	Current decrease	Others (exchange difference)	December 31, 2023
Superficies	\$	9,914,850	-	-	-	9,914,850
Buildings		14,627,242	3,120,812	1,832,454	(248,913)	15,666,687
Transportation equipment		102 442	04.607	54.605	(523)	232,842
		193,443	94,607	54,685	(323)	232,842
Miscellaneous equipment	_	1,337,515	94,607 810,487	907,863	(49,246)	1,190,893

Changes in accumulated depreciation were as follows:

	J	January 1, 2024	Current increase	Current decrease	Others (exchange difference)	December 31, 2024
Superficies	\$	1,304,961	276,416	-	-	1,581,377
Buildings		7,639,141	2,574,590	1,078,099	53,589	9,189,221
Transportation equipment		109,629	65,603	41,432	4,036	137,836
Miscellaneous equipment	_	225,035	173,497	36,533	(3,669)	358,330
Total	\$	9,278,766	3,090,106	1,156,064	53,956	11,266,764
		January 1,	Current	Current	Others (exchange	December 31,
	•	2023	increase	decrease	difference)	2023
Superficies	\$					,
Superficies Buildings		2023	increase			2023
-		2023 1,038,234	<u>increase</u> 266,727	decrease -	difference)	2023 1,304,961
Buildings		2023 1,038,234 6,771,141	increase 266,727 2,468,362	- 1,470,015	difference) - (130,347)	2023 1,304,961 7,639,141

In May 2006, the Bank acquired the superficies of lots 43, 43-1, 45 and 45-1 of Jingmao Section, Nankang, Taipei, from Taiwan Fertilizer Co., Ltd. for 50 years through a public tender. The acquisition cost amounted to \$3,364,140 (including business tax and other related expenses of the superficies). The rental is determined annually at the rate of 8% of the government assessed present value. Please refer to Note 8 for information on performance guarantee deposits.

#### (q) Intangible assets—net

	December 31, 2024		December 31, 2023	
Goodwill	\$	10,385,891	10,385,891	
Computer software		6,696,566	6,053,896	
Business rights		13,779,247	13,779,247	
Others		78,631	75,019	
Total	\$	30,940,335	30,294,053	

Goodwill of the Bank and subsidiaries was acquired from business combination.

The Bank merged LH Financial Group Public Company Limited and acquired business right, which was generated via obtaining the right of management in bank business regarding to its branches' channel. There are potential economic benefits arising from the business right, wherein the economic benefits were recognized in fair value on the acquisition date.

Changes in intangible assets were as follows:

	•	January 1, 2024	Current increase	Current decrease	Others (exchange difference)	December 31, 2024
Goodwill	\$	10,385,891	-	-	-	10,385,891
Computer software		6,053,896	2,645,734	1,997,269	(5,795)	6,696,566
Business rights		13,779,247	-	-	-	13,779,247
Others		75,019		1,257	4,869	78,631
Total	\$	30,294,053	2,645,734	1,998,526	(926)	30,940,335
		January 1, 2023	Current increase	Current decrease	Others (exchange difference)	December 31, 2023
Goodwill	\$	10,385,891	-	-	-	10,385,891
Computer software		6,149,445	2,764,180	2,749,828	(109,901)	6,053,896
Business rights		13,779,247	-	-	-	13,779,247
Others		75,298		1,038	759	75,019
Total	\$	30,389,881	2,764,180	2,750,866	(109,142)	30,294,053

Useful lives of Intangible assets is as follows:

Computer software

 $1\sim15$  years

#### (r) Other assets – net

	Do	December 31, 2023	
Prepayments	\$	13,319,832	12,088,930
Foreclosed properties received - net		8,477,444	8,156,750
Temporary payments		410,126	478,227
Refundable deposits—net		21,380,695	19,328,606
Cash surrender value of life insurance		2,963,808	2,691,540
Others		1,616,920	1,336,693
Total	\$ <u></u>	48,168,825	44,080,746

#### (s) Deposits from Central Bank and other banks

	December 31, 2024	December 31, 2023	
Deposits from Central Bank	\$ 195,560	259,502	
Deposits from other banks	32,308,817	22,530,404	
Deposits from post offices	99,673	110,133	
Overdraft against other banks	1,319,277	359,580	
Due to other banks	87,124,027	70,023,310	
Total	\$121,047,354	93,282,929	

#### **Notes to the Consolidated Financial Statements**

#### (t) Due to Central Bank and other banks

	December 31, 2024		December 31, 2023	
Financing from Central Bank-Others	\$	582,160	-	
Financing from Central Bank		8,500,567	7,353,472	
Financing from other banks		5,593,424	11,340,895	
Total	\$	14,676,151	18,694,367	

December 31.

#### Financing from Central Bank-Others:

CTBC Bank Co., Ltd.

	2024
Borrowings (INR in thousands)	\$ 1,520,000
Interest rate	6.52%
Maturity date	January 01, 2025
Interest payment	at the maturity date

#### Financing from Central Bank:

#### (i) The Tokyo Star Bank, Ltd.

	December 31, 2024	
Borrowings (JPY in thousands)	\$ 3,300,000	
Interest rate	0.25%	
Maturity date	January 08, 2025	
Interest payment	at the maturity	
	date	

#### (ii) LH Financial Group Public Company Limited

	December 31, 2024	December 31, 2023	
Borrowings (THB in thousands)	\$ 8,158,722	8,188,722	
Interest rate	0.01%	0.01%	
Maturity date	June 23, 2028	June 23, 2028	
Interest payment	at the maturity date	at the maturity date	

#### Financing from other banks:

#### LH Financial Group Public Company Limited

	December 31, 2024	2023
Inter bank borrowings (THB in thousands)	\$ 5,844,74	8 12,628,722
Interest rate	0.01~2.67%	0.10~2.87%
Maturity date	December 21, 2026	November 22, 2024

#### (u) Securities sold under repurchase agreements

Decemb	er	<b>э</b> 1,	2024

			,	
Assets	Par value	Selling price (Note)	Designated repurchase amount	Designated repurchase date
Financial assets measured at fair value through profit or loss	\$ 14,015,931	13,999,223	14,008,627	Before March 06, 2025
Financial assets measured at fair value through other comprehensive income	64,300,077	61,212,278	61,385,377	Before February 06, 2025
Investment in debt instruments at amortized cost	169,981,742	141,362,431	141,996,884	Before February 14, 2025
Total	\$ 248,297,750	216,573,932	217,390,888	

#### December 31, 2023

				,	
Assets	Par	value	Selling price (Note)	Designated repurchase amount	Designated repurchase date
Financial assets measured at fair value through profit or loss	\$ 1	0,035,000	10,027,065	10,032,004	Before January 26, 2024
Financial assets measured at fair value through other comprehensive income	6	50,031,406	52,325,508	52,536,690	Before February 16, 2024
Investment in debt instruments at amortized cost	20	06,116,821	141,597,652	142,162,773	Before February 16, 2024
Total	\$ <u>27</u>	6,183,227	203,950,225	204,731,467	

Note: Recognized under securities sold under repurchase agreements.

### (v) Payables

		December 31, 2024	December 31, 2023
	Accounts payable	\$ 8,083,577	11,790,193
	Accounts payable factoring	7,813,052	8,437,435
	Accrued expenses	25,335,210	25,646,819
	Interest payable	20,702,185	17,306,322
	Acceptances payable	11,307,465	10,821,959
	Collection payable	6,988,720	6,865,002
	Miscellaneous lottery accounts payable	848,379	4,868,040
	Financial transaction payable	5,867,495	1,193,178
	Other payables	11,454,799	11,346,411
	Total	\$98,400,882	98,275,359
(w)	Deposits and remittances		
		December 31, 2024	December 31, 2023
	NTD deposits		
	Checking accounts	\$ <u>13,570,790</u>	11,502,653
	Demand deposits		
	Demand deposits	433,433,754	369,932,174
	Demand savings deposits	1,323,756,057	1,282,123,763
	Public treasury deposits	16,631,710	17,339,074
	Subtotal of demand deposits	1,773,821,521	1,669,395,011
	Time deposits		
	Time deposits	455,694,736	418,769,011
	Time savings deposits	723,899,716	667,633,239
	Negotiable certificates of deposits	344,200	20,515,300
	Public treasury deposits	41,839,521	36,072,160
	Others	11,529,500	9,774,500
	Subtotal of time deposits	1,233,307,673	1,152,764,210
	Subtotal of NTD deposits	3,020,699,984	2,833,661,874
	Foreign currency deposits	2,309,036,256	2,164,719,082
	Stored value cards	165	165
	Remittances under custody	60,338	78,290
	Remittances outstanding	1,506,166	1,622,974
	Total	\$ <u>5,331,302,909</u>	5,000,082,385

#### (x) Financial debentures

Bonds	Do	ecember 31, 2024	December 31, 2023
2014-1	\$	20,000,000	20,000,000
2014-2 (Note 1)		13,500,000	15,000,000
2015-2		12,000,000	12,000,000
2015-3		300,000	2,300,000
2018-1 (Note 2)		7,375,725	6,915,375
2020-1		1,000,000	1,000,000
2021-1 (Note 2)		4,589,340	4,302,900
2021-2		1,000,000	1,000,000
2021-3 (Note 2)		77,035	75,301
2022-1 (Note 2)		2,622,480	2,458,800
2023-2 (Note 2)		-,,	6,147
2023-7 (Note 2)		_	9,220
2023-8 (Note 2)		_	9,220
2023-9 (Note 2)		_	9,220
2024-11 (Note 2)		9,834	-
2024-23 (Note 2)		9,834	_
2024-24 (Note 2)		9,834	_
2024-25 (Note 2)		9,834	_
2024-25 (Note 2) 2024-26 (Note 2)		9,834	_
2024-25 (Note 2) 2024-27 (Note 2)		9,834	_
2024-27 (Note 2) 2024-38 (Note 2)		9,834	-
2024-36 (Note 2) 2024-39 (Note 2)		6,557	-
		6,557	-
2024-40 (Note 2)			=
2024-42 (Note 2)		6,557	-
2024-45 (Note 2)		78,674	-
2024-47 (Note 2)		9,834	-
2024-48 (Note 2)		22,947	-
2024-49 (Note 2)		6,556	-
2024-50 (Note 2)		9,834	-
2024-51 (Note 2)		19,669	-
2024-52 (Note 2)		9,834	-
2024-53 (Note 2)		9,834	-
2024-54 (Note 2)		65,562	-
2024-55 (Note 2)		22,947	-
2024-56 (Note 2)		22,947	-
2024-57 (Note 2)		16,391	-
XS2963359919 (Note 2)		9,834	-
XS2966240124 (Note 2)		9,834	-
LHFG26DA		1,148,400	-
LHFG29DA		1,306,305	-
LHFG27DA		2,392,500	-
LHBANK315A		2,296,800	2,155,200
Unamortized discount		(242,548)	(1,557)
Less: Financial liability designated at fair value through profit or loss (Note 2)		(15,067,786)	(13,786,183)
Total	\$	54,701,457	53,453,643

Bonds Issue date Maturity date Interest rate **Bond issued Type** 2014-1 06/18/2014 A=3.70%, B=4.00% Perpetual non accumulated subordinated financial debentures 2014-2(Note 1) 06/26/2014 06/26/2029 A=2.00%, B=The prime rate plus 0.45%. Unsecured subordinated financial debentures 2015-2 06/10/2015 N/A 3.60% Perpetual non accumulated subordinated financial debentures 2015-3 06/18/2015 06/18/2025 B=2.00%, C=2.05% Unsecured subordinated financial debentures 2018-1(Note 2) 03/29/2018 03/29/2048 0% Unsecured financial debentures 2020-1 11/06/2020 11/06/2025 0.43% Unsecured financial debentures 2021-1(Note 2) 04/27/2021 04/27/2051 0% Unsecured financial debentures 2021-2 05/18/2021 05/18/2026 0.43% Unsecured financial debentures 2021-3(Note 2) 08/30/2021 08/30/2026 Combination of fixed interest rate and structured Unsecured financial interest rate (CMS Spread) debentures 2022-1(Note 2) 04/27/2022 04/27/2052 Unsecured financial debentures 2023-2(Note 2) 09/07/2023 04/12/2024 14.67% Unsecured financial debentures 2023-7(Note 2) 09/25/2023 04/01/2024 13.13% Unsecured financial 2023-8(Note 2) 10/25/2023 01/31/2024 14.40% Unsecured financial debentures 11/15/2024 11/09/2023 Unsecured financial 2023-9(Note 2) 14 50% debentures 2024-11(Note 2) 03/06/2024 02/12/2025 10.00% Unsecured financial debentures 2024-23(Note 2) 07/01/2024 07/08/2025 19.60% Unsecured financial debentures 07/01/2024 2024-24(Note 2) 07/08/2025 15.90% Unsecured financial 2024-25(Note 2) 07/01/2024 04/09/2025 18.86% Unsecured financial debentures 2024-26(Note 2) 07/01/2024 07/08/2025 19.95% Unsecured financial debentures 2024-27(Note 2) 07/01/2024 07/08/2025 16.23% Unsecured financial debentures Unsecured financial 2024-38(Note 2) 10/07/2024 10/15/2025 8.50% debentures 2024-39(Note 2) 10/07/2024 10/15/2025 22.17% Unsecured financial debentures 2024-40(Note 2) 10/24/2024 10/30/2025 31.83% Unsecured financial debentures 2024-42(Note 2) 10/30/2024 11/05/2025 22.45% Unsecured financial debentures 2024-45(Note 2) 11/15/2024 02/24/2025 18.52% Unsecured financial debentures 11/21/2024 11/28/2025 11.00% 2024-47(Note 2) Unsecured financial debentures 2024-48(Note 2) 11/21/2024 02/27/2025 17.38% Unsecured financial debentures 2024-49(Note 2) 11/25/2024 02/06/2025 30.56% Unsecured financial debentures

2024-50(Note 2)

11/26/2024

03/05/2025

13.00%

Unsecured financial debentures

Bonds	Issue date	Maturity date	Interest rate	Bond issued Type
2024-51(Note 2)	11/29/2024	08/04/2025	10.00%	Unsecured financial debentures
2024-52(Note 2)	12/03/2024	12/09/2025	16.13%	Unsecured financial debentures
2024-53(Note 2)	12/10//2024	02/14/2025	19.00%	Unsecured financial debentures
2024-54(Note 2)	12/17/2024	09/23/2025	16.80%	Unsecured financial debentures
2024-55(Note 2)	12/17/2024	03/21/2025	19.90%	Unsecured financial debentures
2024-56(Note 2)	12/18/2024	03/24/2025	24.15%	Unsecured financial debentures
2024-57(Note 2)	12/26/2024	04/01/2025	26.59%	Unsecured financial debentures
XS2963359919(Note 2)	12/19/2024	12/24/2025	14.20%	Unsecured financial debentures
XS2966240124(Note 2)	12/31/2024	01/05/2026	18.25%	Unsecured financial debentures
LHFG26DA	12/04/2024	12/04/2026	2.61%	Unsecured financial debentures
LHFG29DA	12/04/2024	12/04/2029	3.20%	Unsecured financial debentures
LHFG27DA	12/04/2024	12/03/2027	2.70%	Unsecured financial debentures
LHBANK315A	05/21/2021	05/21/2031	3.75%	Unsecured subordinated financial debentures

Note 1: The prime rate is based on page code 6165 of Reuters, the fixed interest rate of 90-day CP/BA at 11:00 am on the interest reset date. If no quotation is available on page code 6165 of Reuters, no page is displayed, or no prime rate is retrievable from Reuters, the Bank would change the resource of the rate. The Bank would set the prime rate as Secondary Market Fixing Rate of 90-day TAIBIR 02 from the "TAIBIR Section" in the webpage of Taiwan Depository and Clearing Corporation.

Note 2: Financial debentures are recognized as financial liabilities designated at fair value through profit or loss. For more information, please refer to Note 6(c).

#### (y) Commercial paper payable-net

The information of commercial papers payable issued by the Bank and subsidiaries was as below:

	De	cember 31, 2024	December 31, 2023
Commercial papers payable	\$	5,158,230	5,892,676
Less: Discount on commercial papers payable		(22,479)	(27,216)
Total	<b>\$</b>	5,135,751	5,865,460
Rate range	2	.41~2.80%	2.35~2.80%
Duration		y 02, 2024 ~ ine 16, 2025	June 30, 2023 ~ June 05, 2024

#### (z) Other financial liabilities

			De	ecember 31, 2024	December 31, 2023
	Structured products		\$	64,784,689	63,296,185
	Guarantee deposit received-securities lending tr	ansaction		1,987,252	-
	Others			13,859	691
	Total		\$	66,785,800	63,296,876
(aa)	Provisions				
				ecember 31, 2024	December 31, 2023
	Settlement compensation provision		\$	118,598	103,351
	Employee benefits provision			2,394,721	2,939,925
	Guarantee reserve			716,690	819,798
	Financing commitment provision			315,297	450,827
	Other provisions		-	440,140	361,219
	Total		\$	3,985,446	4,675,120
(ab)	Other liabilities				
			De	cember 31, 2024	December 31, 2023
	Amount received in advance		De \$		
	Amount received in advance Payable in custody			2024	2023
				<b>2024</b> 1,137,989	2023 853,322
	Payable in custody			2024 1,137,989 371,581	2023 853,322 613,829
	Payable in custody Deferred income			2024 1,137,989 371,581 2,576,318	2023 853,322 613,829 2,504,460
	Payable in custody Deferred income Guarantee deposits received			2024 1,137,989 371,581 2,576,318 16,759,946	2023 853,322 613,829 2,504,460 11,238,421
	Payable in custody Deferred income Guarantee deposits received Temporary receipt			2024 1,137,989 371,581 2,576,318 16,759,946 2,631,748	2023 853,322 613,829 2,504,460 11,238,421 2,449,153
(ac)	Payable in custody Deferred income Guarantee deposits received Temporary receipt Others		\$	2024 1,137,989 371,581 2,576,318 16,759,946 2,631,748 249,944	2023 853,322 613,829 2,504,460 11,238,421 2,449,153 262,753
(ac)	Payable in custody Deferred income Guarantee deposits received Temporary receipt Others Total	Summary	\$ 	2024 1,137,989 371,581 2,576,318 16,759,946 2,631,748 249,944	2023 853,322 613,829 2,504,460 11,238,421 2,449,153 262,753
(ac)	Payable in custody Deferred income Guarantee deposits received Temporary receipt Others Total Lease liabilities	Summary Superficies	\$ 	2024 1,137,989 371,581 2,576,318 16,759,946 2,631,748 249,944 23,727,526 cember 31,	2023 853,322 613,829 2,504,460 11,238,421 2,449,153 262,753 17,921,938 December 31,
(ac)	Payable in custody Deferred income Guarantee deposits received Temporary receipt Others Total Lease liabilities	· · ·	\$	2024 1,137,989 371,581 2,576,318 16,759,946 2,631,748 249,944 23,727,526 cember 31, 2024	2023 853,322 613,829 2,504,460 11,238,421 2,449,153 262,753 17,921,938 December 31, 2023
(ac)	Payable in custody Deferred income Guarantee deposits received Temporary receipt Others Total Lease liabilities  Superficies Buildings	Superficies	\$	2024 1,137,989 371,581 2,576,318 16,759,946 2,631,748 249,944 23,727,526 cember 31, 2024 7,123,413	2023 853,322 613,829 2,504,460 11,238,421 2,449,153 262,753 17,921,938  December 31, 2023 6,880,318
(ac)	Payable in custody Deferred income Guarantee deposits received Temporary receipt Others Total Lease liabilities  Superficies Buildings Transportation equipment	Superficies Leased Buildings	\$ <b>De</b> c	2024 1,137,989 371,581 2,576,318 16,759,946 2,631,748 249,944 23,727,526  cember 31, 2024 7,123,413 7,649,663	2023 853,322 613,829 2,504,460 11,238,421 2,449,153 262,753 17,921,938  December 31, 2023 6,880,318 8,370,316

A few real estates include lease extension options to extend the lease while some of them are not reasonably assured that options will be exercised, so the measurement of lease liabilities did not reflect the terms.

#### **Notes to the Consolidated Financial Statements**

Maturity analysis of lease liabilities (undiscounted) for the Bank and subsidiaries was as follows:

	De	ecember 31, 2024	December 31, 2023
Less than one year	\$	2,938,763	2,867,486
Between one and five years		6,498,580	5,225,094
More than five years		10,807,833	12,410,377
Total	\$	20,245,176	20,502,957

For the years ended December 31, 2024 and 2023, the total cash outflows of leases were \$3,738,380 and \$3,833,246, respectively.

#### (ad) Employee benefits

#### (i) Defined contribution plan

The Bank's defined contribution plan follows the Labor Pension Act of the R.O.C. and makes monthly cash contributions to the employees' individual pension accounts at the Bureau of Labor Insurance at the rate of 6% of the employees' monthly salary. Under this plan, the Bank has no legal or constructive obligation to make other payments after the Bank makes the fixed amount of contribution to the Bureau of Labor Insurance.

For the years ended December 31, 2024 and 2023, the pension expense under defined contribution plan of the Bank and subsidiaries amounted to \$902,892 and \$841,141, respectively, and were contributed to the Bureau of Labor Insurance or labor agencies designated by local authorities in the case of overseas units.

#### (ii) Employee benefits provision

Employee benefits provisions recognized by the Bank in the balance sheet were as follows:

December 31.

		2024	2023
Defined benefits plan	\$	802,058	1,542,447
Retiree deposits with favorable rates and other post-employment benefits	_	589,121	568,191
Total	<b>\$</b>	1,391,179	2,110,638
1) Defined benefits plan			
	]	December 31, 2024	December 31, 2023
Present value of defined benefits obligation	\$	6,990,138	7,242,852
Fair value of plan assets	_	(6,188,080)	(5,700,405)
Net defined benefit liability	\$_	802,058	1,542,447

December 31.

#### **Notes to the Consolidated Financial Statements**

The Bank's defined benefits plan contributes to designated depository account with Bank of Taiwan. Payments of pension benefits to employees who are covered by the Labor Standards Act are calculated based on the employee's average monthly salary for the last 6 months prior to approved retirement and base point (b.p.) entitlement based on years of service.

#### a) Composition of plan assets

The Bank's labor pension fund contributed in compliance with Labor Standard Act is managed by Bureau of Labor Funds, Ministry of Labor. According to Regulations for Revenues, Expenditures, Safeguard and Utilization of the Labor Retirement Fund with regard to the utilization of the Fund, its minimum earnings in the annual distributions on the final financial statement shall be no less than the earnings attainable from the amounts accrued from two-year time deposits with the interest rates offered by local banks. Please refer to the website of Bureau of Labor Funds, Ministry of Labor for information on labor pension fund assets utilization including earning rate and fund assets allocation.

#### b) Movements in present value of the defined benefits obligation

The movements in present value of defined benefits obligation for the Bank for the years ended December 31, 2024 and 2023 were as follows:

	For	r the years ende	ed December 31
		2024	2023
Defined benefits obligation at January 1	\$	7,242,852	7,559,338
Current service costs and interest		141,143	161,691
Remeasurements of net defined benefit liability			
Actuarial gains and losses arising from changes in demographic assumptions		12,289	17,421
Actuarial gains and losses arising from changes in financial assumption		(71,472)	-
Actuarial gains and losses arising from experience adjustments		328,411	158,798
Benefits paid by the plan		(663,085)	(654,396)
Defined benefits obligation at December 31	\$	6,990,138	7,242,852

#### **Notes to the Consolidated Financial Statements**

#### c) Movements in fair value of defined benefit plan assets

The movements in fair value of the defined benefit plan assets for the Bank for the years ended December 31, 2024 and 2023 were as follows:

	For the years ended December 3		
		2024	2023
Fair value of plan assets at January 1	\$	5,700,405	5,647,729
Interest income		66,284	66,292
Remeasurements of net defined benefit liability			
Return on plan assets (exclude current interest)		666,454	174,388
Contribution paid to defined benefit plans		418,022	466,392
Benefits paid by the plan		(663,085)	(654,396)
Fair value of plan assets at December 31	\$	6,188,080	5,700,405

#### d) Expense recognized in profit or loss

The expenses recognized in profit or loss for the Bank for the years ended December 31, 2024 and 2023 were as follows:

	For the years ended December 31		
		2024	2023
Current service costs	\$	59,733	76,649
Net interest of net defined benefit liability		15,126	18,750
Total	\$	74,859	95,399

### e) Remeasurement of net defined benefit liability recognized in other comprehensive income

The remeasurement of net defined benefit liability recognized in other comprehensive income for the Bank for the years ended December 31, 2024 and 2023 were as follows:

	For the years ended December		
		2024	2023
Cumulative amount at January 1	\$	(817,855)	(816,024)
Recognized during the period		397,226	(1,831)
Cumulative amount at December 31	\$	(420,629)	(817,855)

#### f) Primary actuarial assumptions

The following were the primary actuarial assumptions at the reporting date:

	December 31, 2024	December 31, 2023	
Discount rate	1.375 %	1.125 %	
Increasing rate of future compensation levels	3.000 %	3.000 %	

#### **Notes to the Consolidated Financial Statements**

The Bank expected \$52,467 in contributions to be paid to defined benefit plans within a year after report date of 2024.

Weighted average duration base on defined benefits plan was 4 years.

#### g) Sensitivity analysis

When adopted primary actuarial assumption changes, the effects of present value of defined benefits obligation as of December 31, 2024 and 2023 were as follows:

	Present value of defined benefits obligation effects			
	Increase 0.25%		Decrease 0.25%	
December 31, 2024				
Discount rate	\$	(70,076)	71,517	
Increasing rate of future compensation levels		62,865	(61,910)	
December 31, 2023				
Discount rate	\$	(75,764)	77,360	
Increasing rate of future compensation levels		67,986	(66,927)	

The sensitivity analysis above analyzing the effects of changes in single assumptions is based on other assumptions remain unchanged. In practice, changes in many assumptions may link together. Sensitivity analysis and net pension liability of balance sheet were calculated under the same approach.

The methodology for sensitivity analysis and assumptions adopted are the same as last year.

#### 2) Retiree deposits with favorable rates and other post-employment benefits

The reconciliations between present value of the Bank's defined benefits obligation and fair value of plan assets were as follows:

	December 31, 2024		December 31, 2023
Present value of defined benefits obligation	\$	589,121	568,191
Fair value of plan assets			
Net defined benefit liability	\$	589,121	568,191

The Bank's obligation to grant retirees, including current employees retiring in the future, fixed-amount deposits with favorable rates is based on the Bank's Regulations for Subsidizing the Retiree Benefits.

## **Notes to the Consolidated Financial Statements**

## a) Movements in present value of the defined benefits obligation

The movements in present value of defined benefits obligation for the Bank for the years ended December 31, 2024 and 2023 were as follows:

	For the years ended December 3		
		2024	2023
Defined benefits obligation at January 1	\$	568,191	537,533
Current service costs and interest		25,883	24,820
Past service costs		25,385	30,282
Remeasurements of net defined benefit liability			
Actuarial gains and losses arising from changes in financial assumptions		(1,596)	2,767
Actuarial gains and losses arising from experience adjustments		5,137	6,024
Benefits paid by the plan		(33,879)	(33,235)
Defined benefits obligation at December 31	\$	589,121	568,191

## b) Expense recognized in profit or loss

The expense recognized in profit or loss for the Bank for the years ended December 31, 2024 and 2023 were as follows:

	For the years ended December 31			
		2024	2023	
Past service costs	\$	25,385	30,282	
Current service costs		11,109	10,344	
Net interest of net defined benefit liability		14,774	14,476	
Total	\$	51,268	55,102	

## c) Net remeasurement of defined benefit liability recognized in other comprehensive income

The net remeasurement of defined benefit liability recognized in other comprehensive income for the bank for the years ended December 31, 2024 and 2023 were as follows:

	For the years ended December 31			
		2024	2023	
Cumulative amount at January 1	\$	(54,865)	(46,074)	
Recognized during the period		(3,541)	(8,791)	
Cumulative amount at December 31	\$	(58,406)	(54,865)	

## **Notes to the Consolidated Financial Statements**

## d) Primary actuarial assumptions

	December	December 31, 2024		31, 2023
	Favorable rates for employee deposits	Other post- employment benefits	Favorable rates for employee deposits	Other post- employment benefits
Discount rate	4.00 %	1.625%~1.750%	4.00 %	1.375%~1.625%
Expected rate of return on deposited fund	2.00 %	-	2.00 %	-
Withdrawal rate of retirement favorable deposit/utilization rate on subsidy for health examination and social networking	2.00 %	36%~66%	2.00 %	32%~67%
Probability of future changes in favorable rates deposits scheme	50.00 %	-	50.00 %	-

## e) Sensitivity analysis

When adopted primary actuarial assumption changes, the effects of present value of the benefits obligation as of December 31, 2024 and 2023 were as follows:

	Present value of the benefits obligation effects				
Favorable rates for employee deposits	Incr	ease 0.25%	Decrease 0.25%		
December 31, 2024					
Discount rate	\$	(7,692)	8,038		
Withdrawal rate of retirement favorable deposit		(8,172)	8,520		
December 31, 2023					
Discount rate		(7,393)	7,729		
Withdrawal rate of retirement favorable deposit		(7,854)	8,192		
	Present value of the benefits obligation effects				
Other post- employment benefits	Incr	ease 0.25%	Decrease 0.25%		
December 31, 2024					
Discount rate	\$	(9,576)	10,125		
December 31, 2023					
Discount rate		(9,467)	10,012		

The sensitivity analysis above analyzing the effects of changes in single assumptions is based on other assumptions remain unchanged. In practice, changes in many assumptions may link together. Sensitivity analysis and net pension liability of balance sheet were calculated under the same approach.

The methodology for sensitivity analysis and assumptions adopted are the same as last year.

#### **Notes to the Consolidated Financial Statements**

## 3) Defined benefits plan of overseas branches and subsidiaries

Defined benefits plan of overseas branches and subsidiaries recognized in consolidated balance sheets was as follows:

	De	ecember 31,	December 31,
		2024	2023
Defined benefits plan	\$	1,003,542	829,287

For the years ended December 31, 2024 and 2023, expenses recognized by overseas branches and subsidiaries in profit and loss amounted to \$327,080 and \$284,459, respectively.

For the years ended December 31, 2024 and 2023, other comprehensive income recognized by overseas subsidiaries in actuarial profit and loss amounted to \$82,206 of loss and \$31,590 of loss, respectively.

#### (ae) Income tax

## (i) Income tax

For the years ended December 31, 2024 and 2023, the income tax expenses (benefits) and related accounts were as follows:

	For the years ended December 31			
		2024		
Current income tax expenses (benefits)	\$	11,661,376	9,885,193	
Deferred income tax expenses (benefits)		423,490	352,874	
Income tax expenses (benefits)	\$	12,084,866	10,238,067	

For the years ended December 31, 2024 and 2023, the income tax expenses (benefits) recognized under other comprehensive income of the Bank and subsidiaries were as follows:

	For the years ended December 31		
		2024	2023
Items that will not be reclassified subsequently to profit or loss:			
Remeasurement (gains) losses related to defined benefit plans	\$	59,371	(10,390)
Proportionate share of other comprehensive (income) losses from associates or joint ventures under the equity method		67	(85)
Changes in designated as financial liabilities measured at fair value through profit or loss attributable to credit risk		(84,631)	(72,221)
Unrealized gains and losses from investment in equity instruments measured at fair value through other comprehensive income		59,214	(305,342)
Total	\$	34,021	(388,038)
Items that are or may be reclassified subsequently to profit or loss:			
Exchange differences of overseas subsidiaries' financial reports translation	\$	172,463	(284,094)
Unrealized gains and losses from investment in debt instruments measured at fair value through other comprehensive income	·	171,477	27,253
Total	\$	343,940	(256,841)

(Continued)

## **Notes to the Consolidated Financial Statements**

The reconciliations of income tax expenses and net income before income tax of the Bank and subsidiaries were as follows:

	For the years ended December 31			
		2024	2023	
Net income before income tax	\$	62,827,469	53,024,903	
Straight income tax		13,770,012	11,870,536	
Effects of foreign and domestic tax rate spread		(204,071)	137,816	
Tax-exempt income		(1,423,420)	(1,187,672)	
Adjustments of prior year's income tax		(51,396)	(26,477)	
Others		190,190	(347,469)	
Investment tax credit		(180,816)	(196,188)	
Effects of change in tax rate		(15,633)	(12,479)	
Income tax expense	\$	12,084,866	10,238,067	

## (ii) Deferred tax assets and liabilities

## 1) Unrecognized deferred tax assets and liabilities

As of December 31, 2024 and 2023, the unrecognized deferred tax assets of the Bank and subsidiaries are as below:

	De	cember 31, 2024	December 31, 2023	
Tax effect of deductible temporary differences	\$	985,839	1,140,933	
The carryforward of unused tax losses		524,357	289,950	
Total	\$	1,510,196	1,430,883	

Tax losses are calculated based on the provisions of local Income Tax Act of the Subsidiaries. The net losses are allowed, as assessed by local tax authorities, to offset taxable income over a period of five years. These losses are not recognized as deferred tax assets because it is not probable that the subsidiaries will have sufficient taxable income in the future to use the temporary difference.

As of December 31, 2024, the information of the Bank and subsidiaries' unused tax losses for which no deferred tax assets were recognized are as follows:

Year of loss	Unu	sed tax losses	Expiry date
2019	\$	269	2024
2020		218,797	2025
2021		118,463	2026
2022		96,392	2027
2023		865,237	2028
2024		1,322,628	2029
	\$	2,621,786	

## **Notes to the Consolidated Financial Statements**

## 2) Recognized deferred tax assets and liabilities

The movements of deferred tax assets and liabilities for the years ended December 31, 2024 and 2023 were as follows:

	For the year ended December 31, 2024					
		Beginning Balance	Recognize in profit and loss	Recognize in other comprehensive income	Others	Ending Balance
Proportion of gains and losses recognized from the investments in associates and joint ventures under equity method	\$	(2,247,436)	(436,210)	-	-	(2,683,646)
Changes in designated as financial liabilities measured at fair value through profit or loss attributable to credit risk		(382,215)	-	84,631	-	(297,584)
Unrealized gains and losses on foreign exchange and financial instruments		441,455	(379,389)	(140,564)	49,054	(29,444)
Allowance for credit losses		4,367,593	391,293	-	63,173	4,822,059
(Provision for) reversal of impairment losses on assets		25,404	(255)	-	(634)	24,515
Employee benefits liability		386,460	(40,253)	-	6,838	353,045
Settlement compensation provision		16,751	-	-	-	16,751
Guarantee reserve		86,152	(21,813)	-	8,508	72,847
Exchange differences of overseas subsidiaries' financial reports translation		2,409,636	-	(172,463)	-	2,237,173
Defined benefit plan actuarial gains and losses		179,199	(4,648)	(59,371)	650	115,830
Loss carryforward and others		1,531,335	413,535	(90,127)	7,738	1,862,481
Unrealized re-evaluation of financial debentures		(568,130)	(371,231)	-	-	(939,361)
Deferred fee income	_	592,225	25,481	<u> </u>	(3,428)	614,278
Deferred tax assets (liabilities)-net	\$_	6,838,429	(423,490)	(377,894)	131,899	6,168,944
Information disclosed in balance sheet:						
Deferred tax assets	\$	12,033,553				12,367,079
Deferred tax liabilities	_	(5,195,124)				(6,198,135)
Total	\$_	6,838,429				6,168,944

## **Notes to the Consolidated Financial Statements**

	For the year ended December 31, 2023					
		Beginning Balance	Recognize in profit and loss	Recognize in other comprehensive income	Others	Ending Balance
Proportion of gains and losses recognized from the investments in associates and joint ventures under equity method	\$	(1,763,154)	(484,282)	-	-	(2,247,436)
Changes in designated as financial liabilities measured at fair value through profit or loss attributable to credit risk		(454,436)	-	72,221	-	(382,215)
Unrealized gains and losses on foreign exchange and financial instruments		683,838	(561,347)	308,146	10,818	441,455
Allowance for credit losses		3,731,247	585,870	-	50,476	4,367,593
(Provision for) reversal of impairment losses on assets		27,601	(928)	-	(1,269)	25,404
Employee benefits liability		434,285	(48,900)	-	1,075	386,460
Settlement compensation provision		16,970	(219)	-	-	16,751
Guarantee reserve		77,560	14,015	-	(5,423)	86,152
Exchange differences of overseas subsidiaries' financial reports translation		2,125,542	-	284,094	-	2,409,636
Defined benefit plan actuarial gains and losses		171,604	(2,776)	10,390	(19)	179,199
Loss carryforward and others		1,549,993	130,992	(30,057)	(119,593)	1,531,335
Unrealized re-evaluation of financial debentures		(550,851)	(17,279)	-	-	(568,130)
Deferred fee income	_	566,000	31,980	<u> </u>	(5,755)	592,225
Deferred tax assets (liabilities)-net	\$_	6,616,199	(352,874)	644,794	(69,690)	6,838,429
Information disclosed in balance sheet:						
Deferred tax assets	\$	10,472,858				12,033,553
Deferred tax liabilities	_	(3,856,659)				(5,195,124)
Total	\$_	6,616,199				6,838,429

## (iii) Uncertainty over income tax treatments

For all the Bank's and subsidiaries' income tax return which have already returned but have not assessed, the Bank and subsidiaries evaluate some related factors, such as relevant interpretations letter and previous experience, and consider that it has already estimated income tax liabilities properly.

## (iv) The Bank's income tax returns assessed and administrative remedies filed were as below:

The Bank has complied with collection authority to assess income tax return until the fiscal year of 2018.

Year		Recheck	
2016	Other losses		

#### **Notes to the Consolidated Financial Statements**

## (af) Equity

## (i) Capital stock

As of December 31, 2024, the Bank's authorized capital was \$180,000,000, representing 18,000,000 thousand common shares with par value at NTD 10 per share, and paid in capital for common stock was \$158,016,512, with 15,801,651 thousand common shares issued.

On May 24, 2024, the Bank's Board of Directors, on behalf of shareholders' meeting, decided a capital increase of 1,005,433 thousand shares from retained earnings which amounted to \$10,054,326, with August 19, 2024 as its baseline for capital increase.

## (ii) Capital surplus

The components and sources of capital surplus were as follows:

	D	ecember 31, 2024	December 31, 2023	
Additional paid-in capital-stock	\$	29,816,623	29,797,938	
Share based payment transactions-Equity settled		702,184	326,626	
Others		15,107	15,107	
Total	\$	30,533,914	30,139,671	

In compliance with the Company Act, capital surplus can only be used to offset a deficit when surplus reserve is not sufficient to offset losses or to be distributed by issuing new shares or by cash pursuant to a resolution to be adopted by a shareholders' meeting as required in Article 241, Paragraph 1 of the Company Act. Furthermore, according to Article 72-1, Paragraph 1 of the Regulations Governing the Offering and Issuance of Securities by Securities Issuers, the amount of capital surplus to be used to increase capital shall not exceed 10% of total paid-in capital. The capital surplus arising from a capital increase can be capitalized only in the following fiscal year after being registered by the Bank with the competent authority for approval.

Equity-based share-based payment is to award the employees the Bank and subsidiaries who meet performance criteria with restricted rights to receive new shares issued by CTBC Financial Holdings, the parent company of the Bank and subsidiaries. The nature of transaction is the capital investment of the parent company to the Bank, and the salary expenses and capital surplus are recognized during the vesting period.

# CTBC BANK CO., LTD. AND SUBSIDIARIES Notes to the Consolidated Financial Statements

## (iii) Special Reserve

The components of special reserve were as follows:

	De	ecember 31, 2024	December 31, 2023	
Deductions on other equity interests	\$	18,713,225	19,433,921	
Gain from bargain purchase transactions		10,633,805	10,633,805	
Transfer of trading loss reserve to retained earnings		205,586	205,586	
Total	\$	29,552,616	30,273,312	

In accordance with Jin Kuan Zheng Fa Zi No. 1090150022 and the "Q&A on the Application of Special Reserve Appropriation and Reversal after Adopting International Financial Reporting Standards (IFRSs Accounting Standards)," special reserves appropriations and reversals are made. Subsequently, when there is a net reversal of other equity deductions, the special reserve can be reversed and distributed as earnings to the extent of the reversal.

In accordance with Jin Kuan Yin Fa Zi No. 10310006310, the increase in retained earnings resulting from the recognition of bargain purchase gains due to mergers and acquisitions by the Bank or its subsidiaries should be appropriated as a special reserve of the same amount.

In accordance with relevant FSC directives, the trading loss reserves appropriated before the end of 2010 should be transferred to a special reserve. After the transfer, it cannot be used except as stipulated by the competent authority.

## **Notes to the Consolidated Financial Statements**

## (iv) Other equity interest

Changes in the Bank and subsidiaries' other equity interest were as below:

	Exchange differences of overseas subsidiaries' financial reports translation	Unrealized gains (losses) from financial assets measured at fair value through other comprehensive income	Changes in designated as financial liabilities measured at fair value through profit or loss attributable to credit risk	Total
January 1, 2024	\$ (13,651,338)	(6,590,745)	1,528,858	(18,713,225)
Translation difference of exchange differences of overseas subsidiaries' net assets	5,850,092	- -	-	5,850,092
Gains and losses on designated as hedging instruments in a hedge of the net investments in overseas subsidiaries	(449,026)	-	-	(449,026)
Proportionate share of other comprehensive income and loss from associates under equity method	-	(82,572)	-	(82,572)
Unrealized gains and losses from financial assets measured at fair value through other comprehensive income	-	1,588,225	-	1,588,225
Cumulative gains and losses reclassified to profit or loss on disposal of investments in debt instrument at fair value through other comprehensive income	_	(1,342,147)		(1,342,147)
Disposal of investments in equity instruments designated at fair value through other comprehensive income		(1,5,12,117)		(1,0.12,1.17)
and loss	-	(112,812)	-	(112,812)
Changes in designated as financial liabilities measured at fair value through profit or loss attributable to credit risk	-	-	(338,523)	(338,523)
December 31, 2024	\$ (8,250,272)	(6,540,051)	1,190,335	(13,599,988)
January 1, 2023	\$ (11,857,885)	(9,393,777)	1,817,742	(19,433,920)
Translation difference of exchange differences of overseas subsidiaries' net assets	(2,411,709)	-	-	(2,411,709)
Gains and losses on designated as hedging instruments in a hedge of the net investments in overseas	(19.25)			(19.35)
subsidiaries Proportionate share of other	618,256	-	-	618,256
comprehensive income and loss from associates under equity method	-	186,631	-	186,631
Unrealized gains and losses from financial assets measured at fair value through other comprehensive income	-	2,287,069	-	2,287,069
Cumulative gains and losses reclassified to profit or loss on disposal of investments in debt instrument at fair value through other comprehensive		227.110		(17.41)
income	-	(157,412)	-	(157,412)
Disposal of investments in equity instruments designated at fair value through other comprehensive income and loss	-	486,744	-	486,744
Changes in designated as financial liabilities measured at fair value through profit or loss attributable to				
credit risk			(288,884)	(288,884)
December 31, 2023	§ (13,651,338)	(6,590,745)	1,528,858	(18,713,225)

#### **Notes to the Consolidated Financial Statements**

## (ag) Earnings distribution and dividend policy

As a subsidiary of CTBC Financial Holding Co., Ltd., the Bank is required to fulfill the operating fund demands of the parent company and to maintain its own capital adequacy ratio. Therefore, common stock dividends and bonuses are generally distributed as cash dividends. The Bank adopts a constant and balanced dividend policy through annual common stock dividends and distribution of bonuses.

The above-mentioned methodology is merely a guideline used to select an appropriate dividend policy. In consideration of current operations and capital budget planning for the next year, an appropriate dividend distribution ratio is selected.

Annual earnings, if any, are used to pay taxes, to make certain adjustments in accordance with financial accounting standards, and to offset cumulative losses. Then 30% of the remaining earnings are appropriated as legal reserve and set provision for or reversal of special reserve according to the regulations. Subsequent to all appropriations aforesaid, the remaining balance and the undistributed earnings at the beginning period should report to the Board of Directors for the discussion of dividend distribution ahead of seeking approval from shareholders. Before the legal reserve balance reaches an amount equal to total paid in capital, cash dividends are limited to 15% of total paid in capital. When the legal reserve balance reaches an amount equal to total paid in capital, or satisfies the Article 50, paragraph 2 of the Banking Law, if the Bank is sound in both its finance and business operations and has set aside legal reserve in compliance with the Company Act, the restrictions stipulated in the preceding paragraph shall not apply.

A resolution on 2023 earnings distribution of the Bank was approved by the Board of Directors, on behalf of shareholders' meeting on May 24, 2024, and cash dividend amounting to \$19,235,084 and stock dividend amounting to \$10,054,326 were distributed.

A resolution on 2022 earnings distribution of the Bank was approved by the Board of Directors, on behalf of shareholders' meeting on May 26, 2023, and cash dividend amounting to \$21,699,986 was distributed.

Relevant information approved by the Board of Directors on behalf of shareholders' meeting is available on Market Observation Post System or other sites.

#### (ah) Share based payment transactions

For the years ended December 31, 2023, the Bank and subsidiaries had set out the measurement principles and specific requirements for the share-based payment transactions as below:

stock appreciation rights plan for the year of 2020 02.05.2021 205,432 12.31.2023 19.35

Management

Grant date
Grant number
Exercise period
Exercise price (in dollars)

## **Notes to the Consolidated Financial Statements**

The Bank and subsidiaries implement the above plan via cash settlements, yet absentee and resigned employees' stock appreciation rights will be deemed abandoned and forfeited.

Disclosures for the Bank and subsidiaries' Employee Stock Appreciation Rights Plan (SARs):

	•	For the year ended December 31, 2023		
	9	ock appreciation the year of 2020		
	Number	Weighted- average exercise price		
Outstanding at the beginning of the period	224,923	16.81		
Granted during the period	8,981	16.81		
Forfeited during the period	5,910	16.81		
Exercised during the period	227,994	16.81		
Expired during the period	-	16.81		
Outstanding at the end of the period	-	16.81		
Exercisable at the end of the period	-	16.81		

## (ai) EPS

	For the years ended December 31		
		2024	2023
Net income (loss) attributable to common stockholders	\$	49,423,933	41,332,709
Weighted-average outstanding shares of common stock (in thousands)		15,801,651	15,801,651
Basic EPS (in dollars)	\$	3.13	2.62

## **Notes to the Consolidated Financial Statements**

## (aj) Net interest income

	For the years ended December 31		
	2024	2023	
<u>Interest income</u>			
Loan	\$ 130,273	3,151 116,456,184	
Revolving credit	3,401	3,111,060	
Securities	31,946	5,282 27,165,392	
Due from Central Bank	2,538	3,670 2,468,154	
Due from banks and call loans to banks	14,618	3,076 11,599,777	
Others	2,351	2,789,199	
Derivative financial instruments-hedging	1	,560 -	
Subtotal	185,130	),708 163,589,766	
Interest expense			
Deposits	88,524	4,493 69,847,859	
Due to other banks	3,405	5,062 3,024,020	
Borrowings and other financing	12,291	1,212 10,700,605	
Lease liabilities	509	9,041 456,263	
Others	2,430	),184 1,781,822	
Derivative financial instruments-hedging	4	1,988	
Subtotal	107,164	4,980 85,810,569	
Net interest income	\$ <u>77,965</u>	5,728 77,779,197	

Interest income and expense from financial assets and liabilities measured at fair value through profit or loss are excluded.

## (ak) Service fee and commission income

	For the years ended December 31		
		2024	2023
Commission income			
Credit card business	\$	7,329,582	5,546,628
Wealth management business		27,411,056	19,751,319
Credit business		4,173,487	3,441,743
Lottery business		6,196,958	5,931,564
Others		9,919,102	9,241,815
Subtotal of commission income		55,030,185	43,913,069
Service fee			
Credit card business		1,288,571	1,076,073
Wealth management business		455,227	377,643
Others		3,517,435	3,288,523
Subtotal of service fee		5,261,233	4,742,239
Service fee and commission income	\$	49,768,952	39,170,830

## **Notes to the Consolidated Financial Statements**

(al) Gains and losses on financial assets or liabilities measured at fair value through profit or loss

	For the years ended December 31 2024 2023			
	2024			
<u>Disposal gains (losses)</u>				
Commercial paper	\$	1,997	2,706	
Treasury bills		65,901	1,599	
Government bonds		177,745	100,960	
Corporate bonds		357,869	63,588	
Financial debentures		466,695	238,848	
Convertible bonds		-	(82,875)	
Beneficiary certificates		46,955	(872)	
Negotiable certificates of deposits		54,739	48,591	
Asset-backed securities		871	-	
Stocks		79,870	185,127	
Other securities and bonds		(2,329)	1,092	
Derivative financial instruments		14,792,954	9,678,485	
Subtotal		16,043,267	10,237,249	
Valuation gains (losses)				
Commercial paper		110,095	(128,708)	
Treasury bills		14,613	312	
Government bonds		(8,666)	6,363	
Corporate bonds		(13,095)	17,997	
Financial debentures		1,580,304	152,361	
Convertible bonds		156,772	106,904	
Beneficiary certificates		11,880	9	
Negotiable certificates of deposits		45,149	2,823	
Assets-backed securities		8	4	
Stocks		132,014	78,708	
Other securities and bonds		1,681	(1,669)	
Derivative financial instruments		(2,192,100)	4,438,923	
Adjustment of fair value hedge		(12)	<u>-</u>	
Subtotal		(161,357)	4,674,027	
Dividend income		107,570	97,913	
Interest income		6,006,570	4,191,700	
Interest expense		(709,372)	(640,937)	
Total				

## **Notes to the Consolidated Financial Statements**

## (am) Employee benefits expenses

	For the years ended December 31			
		2024	2023	
Salary expenses	\$	37,215,503	33,594,643	
Insurance expenses		2,534,157	2,311,945	
Share based payment transactions-Cash-settled		75	1,630,272	
Share based payment transactions-Equity-settled		394,243	267,258	
Retirement expenses				
Defined contribution plan		902,892	841,141	
Defined benefits plan		443,220	428,266	
Other personnel expenses		1,416,432	1,301,601	
Total	\$	42,906,522	40,375,126	

For the years ended December 31, 2024 and 2023, the numbers of the Bank and subsidiaries' employees were 19,259 and 18,806, respectively.

## (an) Depreciation and amortization expenses

	For the years ended December 31			
		2024	2023	
Housing	\$	1,162,226	1,158,480	
General equipment		460,858	444,299	
Transportation equipment		14,091	14,782	
Information equipment		965,682	927,740	
Subtotal of depreciation expenses		2,602,857	2,545,301	
Superficies		276,416	266,727	
Buildings		2,574,590	2,468,362	
Transportation equipment		65,603	55,646	
Miscellaneous equipment		173,497	170,531	
Subtotal of depreciation expenses for right-of-use assets		3,090,106	2,961,266	
Amortization of information software		1,630,676	1,675,715	
Other deferred expenses		1,257	1,038	
Subtotal of amortization		1,631,933	1,676,753	
Total	<b>\$</b>	7,324,896	7,183,320	

#### **Notes to the Consolidated Financial Statements**

## (ao) Compensations of employees

Annual earnings, if any, should be appropriated 0.05% as compensations of employees. However, if there is any cumulative loss, the Bank should offset cumulative losses in priority. Compensations of employees which are recognized as current period operating expenses based on the Bank's net income before tax excluding the amount of the compensations of employees at the end of the accounting period multiplied by the estimate of remuneration distribution set by the Bank's articles of incorporation. The estimated compensations of employees for the years ended December 31, 2024 and 2023 were \$29,736 and \$25,091, respectively. The actual compensations of employee of 2023 and 2022 amounted to \$25,091 and \$22,205 with no difference from the amount recognized in the annual financial reports. Relevant information is available on Market Observation Post System.

## (ap) Other general and administrative expenses

	For the years ended December					
		2023				
Site usage and general equipment expenses	\$	2,842,596	2,691,046			
Information equipment expenses		3,760,042	3,450,404			
General administration expenses		5,525,721	5,269,054			
Marketing and promotion expenses		3,899,774	3,498,654			
Other expenses		7,705,593	7,894,649			
Business tax		6,271,696	5,644,792			
Total	\$ <u></u>	30,005,422	28,448,599			

The total amount of rent expenses of exemption for short-term lease contracts and low value assets of the Bank and subsidiaries for the years ended December 31, 2024 and 2023 were \$532,049 and \$508,710, respectively.

#### (aq) Financial instruments

- (i) Methods and assumptions used by the Bank and subsidiaries for fair value evaluation of financial instruments were as follows:
  - 1) Fair value of short-term financial instruments is estimated by their book value on the balance sheet date. Since these instruments have short maturities, the book value is adopted as a reasonable basis in estimating the fair value. The method is applied to cash and cash equivalents, due from Central Bank and call loans to banks, securities purchased under resell agreements, receivables, other financial assets, deposits from Central Bank and other banks, due to Central Bank and other banks, securities sold under repurchase agreements, payables, remittances, and other financial liabilities.

#### **Notes to the Consolidated Financial Statements**

- 2) If there is a quoted price in an active market for the financial asset, including financial instruments measured at fair value through profit or loss, financial assets measured at fair value through other comprehensive income, financial assets measured at amortized cost and financial instruments-hedging, the quoted price is regarded as its fair value. If there is no quoted price in an active market for the financial asset, its fair value is estimated on the basis of the result of a valuation technique that refers to quoted prices provided by financial institutions. The estimates, hypotheses and discount rates for valuation referring to quoted prices, from financial institutions, of financial instruments have substantially the same terms and characteristics, including the credit quality of debtors, the remaining term over which the contractual interest rate is fixed, the remaining term to repayment of the principal, and the currency in which the payments are to be made. Fair value for an equity investment is determined based on either the price calculated using a valuation technique or its book value.
- 3) Loans and deposits are both classified as interest-bearing financial assets; therefore, the book value of financial assets is equivalent to their fair value. The net book value of the non-accrual account, after deducting provision for credit loss, is adopted as the fair value.
- 4) Fair value of long-term liabilities is estimated by the present value of expected future cash flows. The discount rate is based on rates of equivalent loans available elsewhere; that is, loans with similar maturity date and terms (close to the maturity date).
- 5) Derivatives usually adopt mark-to-model prices. The Discounted-Cash-Flow method is adopted for non-option derivatives, and the Black-Scholes Model is adopted for most options.
- 6) The exchange price is used for financial instruments traded on an exchange. Over the counter (OTC) positions use independent price/parameter quotes by reliable brokers or data vendors, such as Reuters, Bloomberg, etc. In general, the closing price, settlement price, mid-price at a fixed cut-off time, and the average price of several independent brokers could be used as market data for valuation purposes.
- 7) The Bank and subsidiaries would calculate credit valuation adjustment (CVA) by assessing probability of default (PD) and loss given default (LGD) of the counterparty before multiplying exposure at default (EAD) of the counterparty. On the contrary, debit valuation adjustment (DVA) is computed by applying probability of default of the Bank and subsidiaries considering loss given default of the Bank and subsidiaries before being multiplied by exposure at default of the Bank and subsidiaries.
  - The Bank and subsidiaries adopt IFRS 9 or take any observable data into account to evaluate the probability of impairment and loss rate of allowance for doubtful accounts as the estimates of PD and LGD. In addition, mark to market assessment of a derivative instrument from Over the Counter (OTC) is applied as EAD. For those accounts have showed significant increase in credit risk, would be the CVA assessed individually by taking into account of the changes of exposures, conditions of collaterals and the recovery probabilities.
- 8) Except the following listed items, the book value is considered to be a reasonable basis of estimated fair value if the Bank and subsidiaries do not measure a financial instrument at fair value.

#### **Notes to the Consolidated Financial Statements**

	December 3	31, 2024
Financial assets	<b>Book value</b>	Fair value
Investment in debt instruments at amortized cost	\$ 1,017,934,513	983,978,899

	 December 3	31, 2023
Financial assets	Book value	Fair value
Investment in debt instruments at amortized cost	\$ 863,706,956	835,189,306

- (ii) Fair value hierarchy information on financial instruments
  - 1) The definition of fair value hierarchy
    - a) Level 1

Fair value measurement for a financial instrument classified in Level 1 is determined as the quoted price for an identical financial instrument in an active market. The definition of active market has all of the following conditions: (1) the products traded in the market are homogeneous, (2) willing parties are available anytime in the market, and (3) price information is available for the public.

#### b) Level 2

Fair value measurement for a financial instrument classified in Level 2 is determined as the observable price other than quoted price in an active market, including an observable input obtained in an active market, either directly (i.e., as prices) or indirectly (i.e., derived from prices). The examples of observable price are as follows:

- i) The quoted price for an identical financial instrument in an active market means the fair value from the market transaction prices for an identical financial instrument. An identical financial instrument should be determined by its characteristics and terms of transaction. The fair value of a financial instrument has to be adjusted according to the observable market price of the identical financial instrument. The reasons for adjustments include time lag of the occurring market transaction prices for an identical financial instrument (the quoted prices do not represent fair value at the measurement date), the difference in transaction terms for financial instruments, transaction prices involving related parties, and the correlation between the observable transaction prices of identical financial instruments and the market prices of held financial instruments.
- ii) The quoted market price of the same or identical financial instruments in an inactive market.

## **Notes to the Consolidated Financial Statements**

- iii) The fair value is estimated on the basis of the results of a valuation technique, and the market inputs used (i.e., interest rate, yield curve, and fluctuation rate) are based on obtainable data from the market (an observable input means an input can be derived from market data and can reflect the expectation of market participants when the inputs were used in evaluating the prices of financial instruments).
- iv) A majority of inputs are derived from observable market data, or the input correlation can be tested based on observable market data.

## c) Level 3

Input for a fair value measurement for a financial instrument classified in Level 3 is not based on obtainable data from the market (an unobservable input, such as volatility for a share option derived from the share's historical prices, as it does not generally represent current market expectations about future volatility).

## 2) Fair value hierarchy information on financial instruments

	December 31, 2024					
Assets and Liabilities		Total	Level 1	Level 2	Level 3	
Instruments measured at fair value						
Instruments measured at fair value on a recurring basis						
Non-derivative financial instruments assets and liabilities						
Assets:						
Financial assets measured at fair value through profit or loss						
Mandatorily measured at fair value through profit or loss						
Investment in equity instruments	\$	4,666,753	4,179,411	-	487,342	
Investment in debt instruments		322,535,786	2,957,842	319,577,871	73	
Financial assets measured at fair value through other comprehensive income						
Investment in equity instruments		23,392,117	18,373,544	46,694	4,971,879	
Investment in debt instruments		308,246,440	137,920,405	170,326,035	-	
Liabilities:						
Designated as financial liabilities measured at fair value through profit or loss		8,883,105	-	-	8,883,105	
<b>Derivative financial instruments assets and liabilities</b>						
Assets:						
Financial assets measured at fair value through profit or loss		84,111,209	1,217,250	82,649,515	244,444	
Financial assets - hedging		26,847	-	26,847	-	
Liabilities:						
Financial liabilities measured at fair value through profit or loss		77,756,355	1,415	77,742,346	12,594	
Financial liabilities - hedging		154,656	-	154,656	-	
Instruments not measured at fair value						
Investment in debt instruments at amortized cost		983,978,899	722,759,655	255,532,261	5,686,983	
Investment property		7,244,127	-	-	7,244,127	

## **Notes to the Consolidated Financial Statements**

	December 31, 2023				
Assets and Liabilities	Total	Level 1	Level 2	Level 3	
struments measured at fair value					
Instruments measured at fair value on a recurring basis					
Non-derivative financial instruments assets and liabilities					
Assets:					
Financial assets measured at fair value through profit or loss					
Mandatorily measured at fair value through profit or loss					
Investment in equity instruments	\$ 2,395	,669 2,000,080	-	395,589	
Investment in debt instruments	370,270	,887 6,329,118	363,941,702	6	
Financial assets measured at fair value through other comprehensive income					
Investment in equity instruments	22,211	,409 17,989,842	55,614	4,165,953	
Investment in debt instruments	252,776	,850 90,836,820	161,856,193	83,83	
Liabilities:					
Designated as financial liabilities measured at fair value through profit or loss	9,034	,461 -	-	9,034,46	
Derivative financial instruments assets and liabilities					
Assets:					
Financial assets measured at fair value through profit or loss	56,509	,201 1,028,156	55,460,205	20,840	
Financial assets — hedging	298	,360 -	298,360	-	
Liabilities:					
Financial liabilities measured at fair value through profit or loss	68,014	,318 -	68,003,537	10,78	
Financial liabilities - hedging	39	,720 -	39,720	-	
struments not measured at fair value					
Investment in debt instruments at amortized cost	835,189	,306 621,762,218	207,637,907	5,789,18	
Investment property	6,648	,530 -	-	6,648,530	

- 3) No instrument measured at fair value has been transferred between level 1 and level 2 by the Bank and subsidiaries for the years ended December 31, 2024 and 2023.
- 4) Statements of changes in financial assets which were classified to Level 3 based on fair value measurement.

					For the year ended	l December 31, 2024	1			
					Current increase			Current decrease		
Items Financial assets measured at fair value through profit or loss	Beginning balance	The amount recognized in current net income	The amount recognized in other comprehensive income	Purchase or issue	Transfer into Level 3 and out of other levels	Transfer into Level 3 of financial assets and out of Level 3 of financial liabilities	Sale, disposal, or settlement	Transfer into other levels and out of Level 3	Transfer into Level 3 of financial liabilities and out of Level 3 of financial assets	Ending balance
Mandatorily measured at fair value through profit or loss	\$ 416,496	259,488	(14,027)	216,330	1,787		148,215	-		731,859
Financial assets measured at fair value through other comprehensive income	4,249,790	-	259,417	543,465	283	-	81,076	-	-	4,971,879
Total	\$ 4,666,286	259,488	245,390	759,795	2,070		229,291			5,703,738

## **Notes to the Consolidated Financial Statements**

	For the year ended December 31, 2023									
					Current increase			Current decrease		
Items Financial assets measured at fair value through profit or loss	Beginning balance	The amount recognized in current net income	The amount recognized in other comprehensive income	Purchase or issue	Transfer into Level 3 and out of other levels	Transfer into Level 3 of financial assets and out of Level 3 of financial liabilities	Sale, disposal, or settlement	Transfer into other levels and out of Level 3	Transfer into Level 3 of financial liabilities and out of Level 3 of financial assets	Ending balance
Mandatorily measured at fair value through profit or loss	\$ 349,535	15,236	(21,999)	207,525	-	-	133,801	-	-	416,496
Financial assets measured at fair value through other comprehensive income	4,504,116	(3,795)	221,625	383,755			835,835	20,076	-	4,249,790
Total	\$ 4,853,651	11,441	199,626	591,280			969,636	20,076		4,666,286

The policy for when to recognize the transfers in or out of Level 3 is according to the actual date of the event or change in circumstances. This transfer between Level 3 and Level 2 was due to a switch of valuation approach.

Unrealized gains (losses) associated with assets as of December 31, 2024 and 2023 which were recognized in current net income shown in the above table were \$217,914 of profit and \$21,349 of profit, respectively.

5) Statements of changes in financial liabilities which were classified to Level 3 based on fair value measurement.

					For the year ended	December 31, 202	1			
					Current increase			Current decrease		
Items Financial liabilities measured at fair value through profit or loss	Beginning balance	The amount recognized in current net income	The amount recognized in other comprehensive income	Purchase or issue	Transfer into Level 3 and out of other levels	Transfer into Level 3 of financial liabilities and out of Level 3 of financial assets	Sale, disposal, or settlement	Transfer into other levels and out of Level 3	Transfer into Level 3 of financial assets and out of Level 3 of financial liabilities	Ending balance
Financial liabilities held for trading	\$ 10,781	11,420	-	-	-	-	9,607	-	-	12,594
Financial liabilities designated at fair value through profit or loss	9,034,461	(931,923)	423,154	900,566	-	-	543,153	-	-	8,883,105
Total	\$ 9,045,242	(920,503)	423,154	900,566			552,760			8,895,699
					For the year ended	1 December 31, 2023	3	Current decrease		
	Beginning	The amount recognized in current net	The amount recognized in other comprehensive	Purchase or	Transfer into Level 3 and out of	Transfer into Level 3 of financial liabilities and out of Level 3 of financial	Sale, disposal,	Transfer into other levels and	Transfer into Level 3 of financial assets and out of Level 3 of financial	Ending
Financial liabilities measured at fair value through profit or loss	balance	income	income	issue	other levels	assets	or settlement	out of Level 3	liabilities	balance
Financial liabilities held for trading	\$ 23,874	(2,706)	-	3,279	-	-	13,666	-	-	10,781
Financial liabilities designated at fair value through profit or loss	8,715,400	(77,096)	361,105	107,365	-	-	72,313	-	-	9,034,461

The policy for when to recognize the transfers in or out of Level 3 is according to the actual date of the event or change in circumstances.

Unrealized gains (losses) associated with liabilities as of December 31, 2024 and 2023 which were recognized in current net income shown in the above table were \$1,629,007 of profit and \$123,712 of profit, respectively.

## **Notes to the Consolidated Financial Statements**

6) Sensitivity analysis of Level 3 fair value if reasonably possible alternative assumptions used

Valuation techniques used by the Bank and subsidiaries for fair value measurements of financial instruments are appropriate. However, the use of different valuation models or inputs could lead to different outcomes of fair value measurements. The following statement analyses Level 3 sensitivities for those unobservable inputs in valuation models that have a material impact on the valuation of Level 3 financial instrument. The Bank and subsidiaries' major Level 3 financial instruments include:

- a) Back-to-back derivative transactions: the movements of fair value between financial assets and liabilities can be fully offset for back-to-back trades, so there is no material impact on the income statement.
- b) Financial debentures issued by the Bank: the sensitivity analysis based on the assumption of one basis point change in the Bank's credit spread would have the following effects on the statement of other comprehensive income.

	Impacts on the statement of other comprehensive income as fair value changes					
	Favorable changes	Unfavorable changes				
December 31, 2024						
<u>Liabilities</u>						
Financial liabilities measured at fair value through profit or loss						
Designated as financial liabilities measured at fair value through profit or loss	\$34,536	(34,508)				
December 31, 2023						
<u>Liabilities</u>						
Financial liabilities measured at fair value through profit or loss						
Designated as financial liabilities measured at fair value through profit or loss	\$	(21,954)				

## **Notes to the Consolidated Financial Statements**

7) Quantitative information about the significant unobservable inputs in Level 3

As of December 31, 2024 and 2023, the relationship between quantitative information about the significant unobservable inputs and fair value cannot be fully controlled practically, thus unobservable quantitative information of fair value were \$5,277 and \$0 of assets, and \$5,277 and \$0 of liabilities, respectively.

Quantitative information about the significant unobservable inputs was as follows:

	December 31, 2024						
	Fair value	Valuation techniques	Key unobservable inputs	Range of inputs	The relation between inputs and fair value		
Recurring fair value measurements							
Non-derivative financial instruments assets and liabilities							
Assets:							
Financial assets measured at fair value through profit or loss							
Mandatorily measured at fair value through profit or loss	\$ 487,415	Net asset valuation method/market model	Net asset value /value multiple	Not applicable	The higher net asset value/value multiple, the higher fair value		
Financial assets measured at fair value through other comprehensive income							
Investments in equity instruments	4,971,879	Net asset valuation method/market model	Net asset value /price-to- earning ratio/price- book ratio/price-to- sales ratio	Not applicable	The higher net asset value/price-to- earning ratio/price- book ratio/price-to- sales ratio, the higher fair value		
Liabilities:							
Designated as financial liabilities measured at fair value through profit or loss	8,883,105	Interest rate option/equity option pricing model	Credit risk parameter	0.14~1.64%	The higher credit risk parameter, the lower fair value		
Derivative financial instruments assets and liabilities							
Assets:							
Financial assets measured at fair value through profit or loss	239,167	Interest rate option/equity option pricing model	Interest rate /equity correlation coefficient	-18.00~95.00%	The higher interest rate correlation coefficient, the higher fair value /The higher equity correlation coefficient, the higher fair value		
Liabilities:							
Financial liabilities measured at fair value through profit or loss	7,317	Interest rate option/equity option pricing model	Interest rate /equity correlation coefficient	-18.00~95.00%	The higher interest rate correlation coefficient, the higher fair value /The higher equity correlation coefficient, the higher fair value		

## **Notes to the Consolidated Financial Statements**

				December 31, 20	23	
curring fair value measurements	Fair	r value	Valuation techniques	Key unobservable inputs	Range of inputs	The relation between inputs and fair value
Non-derivative financial instruments assets						
and liabilities						
Assets:						
Financial assets measured at fair value through profit or loss						
Mandatorily measured at fair value through profit or loss	\$	395,656	Net asset valuation method/market model	Net asset value/ value multiple	Not applicable	The higher net asset value/value multiple, the higher fair value
Financial assets measured at fair value through other comprehensive income						
Investments in equity instruments		4,165,953	Net asset valuation method/market model	Net asset value /price-to- earning ratio/price- book ratio/price-to- sales ratio	Not applicable	The higher net asset value/price-to- earning ratio/price- book ratio/price-to- sales ratio, the higher fair value
Investment in debt instruments		83,837	Discounted cash flow model	Interest rate	0.70%	The higher interest rate, the lower fa value
Liabilities:						
Designated as financial liabilities measured at fair value through profit or loss		9,034,461	Interest rate option /equity option pricing model	Credit risk parameter	0.17~1.99%	The higher credit ric parameter, the lower fair value
Derivative financial instruments assets and liabilities						
Assets:						
Financial assets measured at fair value through profit or loss		20,840	Interest rate option pricing model	Interest rate correlation coefficient	55.00~87.00%	The higher interest rate correlation coefficient, the higher fair value
Liabilities:						
Financial liabilities measured at fair value through profit or loss		10,781	Interest rate option /equity option pricing model	Interest rate /equity correlation coefficient	19.00~87.00%	The higher interest rate correlation coefficient, the higher fair value /The higher equity correlation coefficient, the higher fair value

## 8) The valuation process to level 3 financial instruments

Market risk management unit is responsible for independent model validation, with using and confirming the reliable for independent market data, calibrating valuation model on a regular basis, executing back testing, as well as applying any fair value adjustments if necessary to ensure the valuation results are reasonable.

#### **Notes to the Consolidated Financial Statements**

#### (iii) Financial risk information

The Bank and subsidiaries have established the Risk Governance Policy to serve as its primary principle, which covers managerial conception, organizational structure, accountability, and risk management procedures. The major objective of the risk management of the Bank and subsidiaries is to limit potential risks within an acceptable level in order to achieve sustainable operation.

The major risks include credit risk, market risk, operational risk, liquidity risk and interest risk.

The organization structure of risk management consists of Board of Directors, Risk Management Committee, Senior Management and Risk Management Group. The scope of their authorities is illustrated as follows:

Board of Directors, who is responsible for the approval, review, supervision of risk strategies and risk policies, risk management frameworks, and creating the well balanced and independent risk management culture, serves as the primary guidance for all risks, ensure the operation of risk management and undertakes ultimate responsibility of overall risk management.

Risk Management Committee assists the Board in risk governance by communicating, reporting, and recommendations. We expect through the support from Board level in Bank's risk culture, along with supportive behavior and decision-making process, the whole organization can be influenced by Board's determination in risk management.

Senior Management establishes independent risk management functions and effective risks assessment mechanism in accordance with the policy direction of the Board of Directors to ensure that the Bank and subsidiaries operate properly. Senior Management establish an appropriate risk authorization system to supervise and ensure the proper operation of the system.

Risk Management Group is responsible for planning and managing the Bank's risk profiles which include credit, market, operations, interest and liquidity risks of the banking book, developing proper policies and strategies relating to risk identification, measurement, control, and management, and supervising the implementation of system implementation, as well as system operation effectiveness.

#### 1) Market Risk Management

Definition and sources of market risk management

Market risk is the risk that the Bank and subsidiaries' earnings, capital, or its ability to meet business objectives will be adversely affected by changes in the level, volatility, correlation, or liquidity of market risk factors, such as interest rate (including credit spread), foreign exchange, equity and commodity.

The market risk of the Bank and subsidiaries arises from either trading or non-trading portfolios. The trading portfolio includes positions arising from trading activities, which aim at benefiting from short-term price movements, such as proprietary trading and market making. The non-trading portfolio includes positions not held for the purpose of earning capital gains.

#### **Notes to the Consolidated Financial Statements**

The market risk management framework for trading and non-trading portfolios is described as follows:

## a) Trading Portfolios Management

## i) Objective

The Market Risk Management Policy is the cornerstone of managing market risk-taking activities in the Bank and subsidiaries. The Policy is developed to establish definite market risk management mechanisms of financial transaction, to facilitate market risk communication within the Bank and subsidiaries, and to provide proper management.

## ii) Market Risk Management Procedure and Measurement

## 1. Management Procedures

#### a. Risk identification

Risk-taking unit shall identify the market risk of financial instruments, and this should be clearly stated in the relevant product program documentation. Market risk management unit (MRMU) executes the identification of market risk independently.

#### b. Risk measurement

MRMU shall define appropriate and consistent market risk measurement methodologies in line with the business characteristics and risk source to properly evaluate the primary market risk exposure. The risk measurement shall be applied to daily management and shall serve as a foundation for market risk planning, monitoring, and controlling.

Valuation approach and market data adoption for calculating P/L, risk sensitivities, Value at Risk (VaR), stress testing should be approved by MRMU.

## c. Risk controlling

Market risk limit is a tool for authorizing and controlling specific forms of market risk arising from the trading activities of the Bank and subsidiaries to ensure that the Bank and subsidiaries are not exposed to market risk beyond the risk appetite. Market risk limit management procedures, such as the establishment, approval, exception management and limit excess treatment, etc., shall comply with the relevant market risk management documents.

#### **Notes to the Consolidated Financial Statements**

#### d. Risk reporting

Market risk reporting is an effective risk communication tool. MRMU shall submit market risk management reports to senior managers on a daily basis and periodically report the integrated market risk profile to senior executives and the Board to evaluate risk concentration and capacity of the Bank and subsidiaries and to form necessary risk adjusting strategies.

## 2. Risk Measurement Approaches

#### a. Value at Risk, VaR

The VaR system is developed and maintained for internal risk management purpose, and will be continually refined to meet the quantitative and qualitative standards of IMA (Internal Model Approach) requirements.

## b. Stress Testing

Stress testing is used to calculate a range of trading exposures which result from extreme market events or scenarios. Stress testing measures the impact of exceptional changes in market rate/price, volatility or correlation in the fair value of trading portfolios as a supplement to VaR which is unable to capture the tail risk.

## c. Factor Sensitivity

Factor sensitivity is a measurement for monitoring the crossproduct exposures within each risk type, including but not limited to foreign exchange, interest rate, equity, commodity, and credit.

## iii) Market Risk Mitigation and Hedging

The Bank and subsidiaries' trading portfolios include spots and derivatives. The derivatives are employed to reduce spots exposure or combined with other derivatives to form trading strategy. MRMU evaluates and controls the mitigation effectiveness between trading positions and its' hedge positions by using risk measurement tools, such as VaR, risk sensitivities, etc.

## iv) Interest Rate Risk Management

#### 1. Definition

Interest rate risk arises from adverse changes in interest rates. Primary interest rate related instruments held in the Bank and subsidiaries' trading portfolios include bonds and interest rate derivatives, such as interest rate swaps, caps/floors, and swaptions.

#### **Notes to the Consolidated Financial Statements**

## 2. Management Procedure

In order to effectively control the interest rate risk in the trading portfolios, the Bank and subsidiaries control interest rate risk by setting limits in different yield curves and currencies depending on its own business development and management needs.

#### 3. Measurement Approach

PVBP, the change in fair value as the yield curve parallel shifts up by 0.01% (1bp), is used to measure interest rate risk exposures of the Bank and subsidiaries' trading portfolios.

Unit: In Thousands of New Taiwan Dollars

Yield curve parallel shift of +0.01%	Currency	Dec	ember 31, 2024	December 31, 2023
	EUR	\$	(530)	61
	IDR		(566)	(689)
	JPY		865	428
	NTD		9,808	2,853
	RMB		(947)	(2,663)
	USD		(255)	(846)
	Others		(73)	369

## v) Foreign Exchange Risk

#### 1. Definition

Foreign exchange risk arises from adverse changes in exchange rates. Primary foreign exchange instruments held in the Bank and subsidiaries' trading portfolios include spots, forwards, and currency options.

#### 2. Management Procedure

In order to effectively control the foreign exchange risk for the trading portfolios, the Bank and subsidiaries control foreign exchange risk by setting limits in different currencies or currency pairs depending on its own business development and management needs.

## 3. Measurement Approach

FX Delta, the change in net present value as the foreign exchange rate moves up by one unit, 1%, is used to measure foreign exchange risk exposure of the Bank and subsidiaries' trading portfolios.

## **Notes to the Consolidated Financial Statements**

Unit: In Thousands of New Taiwan Dollars

Underlying currency upward movement by 1%	Currency	Dec	ember 31, 2024	December 31, 2023
	AUD	\$	283	260
	EUR		337	419
	HKD		(1,482)	(923)
	IDR		752	(1,172)
	JPY		411	(215)
	PHP		(352)	476
	RMB		1,428	1,339
	USD		419	(3,089)
	Others		25	2,353

## vi) Other Risk Factor Sensitivities

## 1. Equity Factor Sensitivity (Equity delta)

Equity Delta is the change in fair value as the underlying stock price or index price moves up by 1%. Primary equity instruments held in the Bank and subsidiaries' trading portfolios include stocks, convertible bonds, equity index futures and options.

## 2. Commodity Factor Sensitivity (Commodity delta)

Commodity Delta is the change in fair value as the underlying commodity price moves up by 1%. Primary commodity instruments held in the Bank and subsidiaries' trading portfolios include derivatives in gold and crude oil.

## 3. Credit Spread Factor Sensitivity (CR01, Credit 01)

CR01 is the change in fair value as the credit spread shift up by 0.01% (1bp). Primary credit-linked instruments held in the Bank and subsidiaries' trading portfolios include credit default swaps.

Equity factor sensitivity (Equity delta)	Country/ Commodity	Dec	ember 31, 2024	December 31, 2023
Equity Factor Sensitivity  Stock price or index upward  movement by 1%	Taiwan	\$	-	708
	USA		(233)	36
	Thailand		3	8
Credit Spread Factor Sensitivity				
Credit spread upward shift by $0.01\%$			(922)	(1,367)

#### **Notes to the Consolidated Financial Statements**

- b) Management Mechanism of Non-Trading Purpose Investment Portfolio
  - i) Management of Non-Trading Purpose Interest Rate Risk
    - 1. Definition of Non-Trading Purpose Interest Rate Risk

Non trading purpose interest rate risk of the Bank and subsidiaries refers to the impact on the Bank and the subsidiaries' future profits or on economic value of assets and liabilities when interest rate changes.

Interest rate risk mainly stems from different sensitivity of assets and liabilities to interest rate change. Such risk could arise from mismatches of repricing timing, amount of asset and liability, varying magnitude of changes in short-term and longer-term interest rates, various interest rate indexes to which asset and liability are linked, or embedded options.

2. Management Objective of Non-Trading Purpose Interest Rate Risk

The "Asset and Liability Management Policy" is the highest guideline of managing the Bank and subsidiaries non trading purpose interest rate risk. The Policy defines the authorities, responsibilities and management procedures. Through the Funds Transfer Mechanism (FTP), funding activities or hedge, the Bank and subsidiaries navigate the asset and liability structure to keep the interest risk exposure within the risk appetite to balance risk and reward.

3. Management Procedures and Risk Measurement of Non-Trading Purpose Interest Rate Risk

In order to earn stabilized profits, the Bank and subsidiaries manage the interest rate risk by keeping the interest rate exposures within the limit approved by the Board, centralizing the interest rate risk from business unit to specified unit through the Match-Term Fund Transfer Pricing, and adjusting the funding positions proactively.

The measurement includes on-balance-sheet-banking book interestsensitive asset and liabilities, non-trading purpose financial instruments, and interest rate related derivatives which apply hedge accounting.

Interest rate risk management unit periodically conducts the risk reports, which contains the analysis of limit usage, interest rate risk sensitivity and stress test. The risk report shall periodically be submitted to related risk management meetings.

#### **Notes to the Consolidated Financial Statements**

The Bank and subsidiaries frequently measure interest rate risks by the following tools:

- a. Repricing Gap Report: This report measures the repricing gap between asset and liability by various time buckets in order to understand the status of interest rate mismatch.
- b. Interest Rate Sensitivity:
  - i. Asset and Liability Mismatch: This measures the impact of 1 basis point change in interest rate on net interest income (NII) and that on economic value of equity (EVE). The analysis of such impact on NII (1bp△ NII) focuses on changes in interest income and expense within a year; hence, this analysis is of a short-term perspective. The analysis of such impact on EVE (1bp△EVE) is of a long-term perspective as it focuses on changes of economic value which will become net interest income received every year later on.
  - ii. Non-trading purpose financial instruments risk sensitivity: Use the PVBP to measure the impact of 1 basis point change in interest rate on fair value.
- c. Stress Test: This evaluates the impact of a significant change in interest rate on EVE. The test results will be compared with capital in order to examine the appropriateness of exposure.
- d. (Non-trading purpose financial instruments specified) Profit and Loss: This evaluates the market value of financial instrument, and aims to keep the impact on earnings or equity within risk appetite of the Bank and subsidiaries.
- 4. Risk Mitigation and Hedge of Non-Trading Purpose Interest Rate Risk

The Bank and subsidiaries set limits to manage risk. After confirming the limit excess, the risk management unit shall identify the causes and the main business unit which leads to the limit breach. The business unit causing the changes in the risk should submit the action plan to the limit authority for approval. The relevant units should keep track of the effectiveness of the action plan and make prompt adjustments to ensure the risk will be effectively reduced.

The Bank and subsidiaries may adjust the interest rate risk exposure by adjusting the asset and liability structures or entering derivative with external counterparties. Prior to executing an external hedge, the hedge plan with specified hedged objective/strategy, hedged position, profit and loss analysis, detailed scheme and whether hedge accounting is complied etc., shall seek approval from the limit authority. After a hedge executed, risk management unit shall periodically review the hedge execution and its effectiveness, and report to the limit authority depending on the impact.

#### **Notes to the Consolidated Financial Statements**

- ii) Management of Non-Trading Purpose Foreign Exchange Rate Risk
  - Definition and Sources of Non-Trading Purpose Foreign Exchange Rate Risk

Non-trading purpose foreign exchange (FX) rate risk of the Bank and subsidiaries refers to the impact on the profit or loss due to fluctuation of FX rate on the non-trading purpose FX positions.

2. Management Objective of Non-Trading Purpose Foreign Exchange Rate Risk

The Bank and subsidiaries' management objective of non-trading purpose FX risk aims to keep FX exposures within the risk appetite by the authorities, responsibilities and management procedures defined in the Policy.

3. Management Procedure and Risk Measurement of Non-Trading Purpose Foreign Exchange Rate Risk

The Bank and subsidiaries identify, measure, monitor, and report the FX risk through the thorough risk management framework and procedure. To control the FX risk, the Bank and subsidiaries periodically monitor the risk exposure according to the approved limit hierarchy and sweep FX risk centrally from business units to designated FX management unit. For overseas branches without a specified FX management unit, FX positions will be centrally managed by the Funding Management Unit. The risk factor which measures non-trading purpose Foreign Exchange Risk is "FX Delta", which measures the impact on the profit and loss when FX rate changes.

4. Non-Trading Purpose Foreign Exchange Rate Risk monitoring and reporting

The Bank and subsidiaries set the limits and control mechanisms to manage the FX risk. When an excess of limit is confirmed, the business unit will give an explanation on it and make an action plan; the action plan will then be submitted to the limit authority for approval after being reviewed by the risk management unit. The relevant units should keep track of the effectiveness of the action plan and make prompt adjustments to ensure the risk will be effectively reduced.

- iii) Management of Non-Trading Purpose Equity Risk
  - 1. Definition and Sources of Non-Trading Purpose Equity Risk

Non-trading purpose equity risk of the Bank and subsidiaries refer to the impact on the profit or loss due to equity price fluctuation of nontrading purpose equity positions.

#### **Notes to the Consolidated Financial Statements**

2. Management Objective of Non-Trading purpose Equity Risk

The Bank and subsidiaries' management objective of non-trading purpose equity risk aims to keep equity exposures within the risk appetite and control severe impact on profit or owner equity by the authorities, responsibilities and management procedure defined in the Policy.

3. Management Procedure and Risk Measurement of Non-Trading Purpose Foreign Exchange Rate Risk

The Bank and subsidiaries identify, measure, monitor, and report the equity risk through the thorough risk management framework and procedure. To control the equity risk, the Bank and subsidiaries periodically monitor the risk exposure according to the approved limit hierarchy. The major aspects of Equity limits include the position limit and the year to date loss trigger.

4. Risk Mitigation of Non-Trading Purpose Equity Risk

The Bank and subsidiaries set limits to manage risk. When an excess of limit is confirmed, the business unit should analyze the reasons and impacts, and make an action plan; the action plan will then be submitted to the limit authority for approval after being reviewed by the risk management unit. The relevant units should keep track of the effectiveness of the action plan and make prompt adjustments to ensure the risk will be effectively reduced.

## **Notes to the Consolidated Financial Statements**

## iv) Factor Sensitivity Analysis

Factor sensitivity analysis by the Bank and subsidiaries was summarized as below:

December 31, 2024						
		Amount				
Risk Items	Movement	Profit and Loss	Equity			
Interest Rate Risk	Interest rate curve shift up 1bp	72,104	(140,917)			
1	Interest rate curve shift down 1bp	(72,104)	140,917			
Foreign Exchange Rate Risk	Foreign currency appreciate 1% against NTD	72	-			
	Foreign currency depreciate 1% against NTD	(72)	-			
Equity Price Risk	Equity price appreciate 1%	39,556	183,245			
	Equity price depreciate 1%	(39,556)	(183,245)			

December 31, 2023						
		Amount				
Risk Items	Movement	<b>Profit and Loss</b>	Equity			
Interest Rate Risk	Interest rate curve shift up 1bp	86,598	(82,983)			
	Interest rate curve shift down 1bp	(86,598)	82,983			
Foreign Exchange Rate Risk	Foreign currency appreciate 1% against NTD	(149)	-			
	Foreign currency depreciate 1% against NTD	149	-			
Equity Price Risk	Equity price appreciate 1%	19,185	178,814			
	Equity price depreciate 1%	(19,185)	(178,814)			

Note: When a fair value hedge or hedge of a net investment in a foreign operation is in conformity with all the conditions for applying hedge accounting, the mentioned positions will not be covered by summarized details above. Because the affected profit or loss is recognized by offsetting the changes in the fair value of hedging instruments and hedged items.

## **Notes to the Consolidated Financial Statements**

## c) Foreign exchange rate gap information

According to IFRS 7 "Financial Instruments: Disclosures" paragraph No. 34(a), an entity shall disclose summarized quantitative data about its exposure to that risk at the end of the reporting period. Significant foreign exchange rate risk exposure of the Bank and subsidiaries was as below:

	December 31, 2024				
T	F	oreign currency	Spot rate	NTD amount	
Financial assets					
Monetary items					
USD	\$	43,226,563	32.7810	1,417,009,970	
JPY		2,739,278,519	0.2099	574,974,561	
THB		320,768,385	0.9570	306,975,345	
RMB		47,364,830	4.4775	212,076,026	
AUD		6,346,754	20.3960	129,448,400	
HKD		14,308,426	4.2220	60,410,176	
SGD		1,271,419	24.1180	30,664,087	
EUR		884,586	34.1320	30,192,690	
Non-monetary items					
THB		8,727,323	0.9570	8,352,048	
USD		143,360	32.7810	4,699,499	
JPY		2,746,403	0.2099	576,470	
<b>Investments under equity</b>	7				
<u>method</u>					
RMB		276,821	4.4775	1,239,467	
JPY		2,125,326	0.2099	446,106	
Financial liabilities					
Monetary items					
USD	\$	53,907,155	32.7810	1,767,130,450	
JPY		2,649,319,901	0.2099	556,092,248	
THB		298,307,018	0.9570	285,479,817	
RMB		47,031,702	4.4775	210,584,448	
AUD		2,156,070	20.3960	43,975,200	
EUR		922,637	34.1320	31,491,449	
HKD		6,697,259	4.2220	28,275,828	
SGD		251,098	24.1180	6,055,990	
БОР		231,070	27.1100	0,033,790	

# **CTBC BANK CO., LTD. AND SUBSIDIARIES Notes to the Consolidated Financial Statements**

	<b>December 31, 2023</b>			
	Fo	oreign currency	Spot rate	NTD amount
Financial assets				
Monetary items				
USD	\$	46,399,576	30.7350	1,426,090,982
JPY		2,500,226,315	0.2174	543,549,201
THB		294,397,773	0.8980	264,369,200
RMB		49,168,051	4.3315	212,971,412
AUD		6,294,933	21.0070	132,237,655
HKD		13,887,560	3.9340	54,633,663
SGD		1,243,001	23.3110	28,975,585
EUR		564,292	34.0140	19,193,837
Non-monetary items				
THB		10,407,005	0.8980	9,345,491
USD		37,072	30.7350	1,139,409
JPY		2,221,858	0.2174	483,032
<b>Investments under equity</b>				
method				
RMB		269,764	4.3315	1,168,483
JPY		2,496,258	0.2174	542,686
Financial liabilities				
•	Ф	50 160 404	20.7250	1 707 007 502
	\$			
THB		276,835,561	0.8980	248,598,334
RMB		42,157,923	4.3315	182,607,044
AUD		1,530,888	21.0070	32,159,374
HKD		5,822,745	3.9340	22,906,677
EUR		551,460	34.0140	18,757,359
SGD		147,140	23.3110	3,429,973
Non-monetary items  THB USD JPY  Investments under equity method RMB JPY  Financial liabilities Monetary items USD JPY THB RMB AUD HKD EUR	\$	10,407,005 37,072 2,221,858 269,764 2,496,258 58,168,424 2,421,610,385 276,835,561 42,157,923 1,530,888 5,822,745 551,460	0.8980 30.7350 0.2174 4.3315 0.2174 30.7350 0.2174 0.8980 4.3315 21.0070 3.9340 34.0140	9,345,491 1,139,409 483,032 1,168,483 542,686 1,787,806,523 526,458,098 248,598,334 182,607,044 32,159,374 22,906,677 18,757,359

## **Notes to the Consolidated Financial Statements**

- d) Disclosure items required by the "Regulations Governing the Preparation of Financial Reports by Public Banks"
  - i) Interest rate sensitivity information
    - 1. Sensitivity analysis of interest rate for assets and liabilities (New Taiwan Dollars)

December 31, 2024

Unit: In Thousands of New Taiwan Dollars, %

Items	1~90 days (inclusive)	91~180 days (inclusive)	181 days~1 year (inclusive)	Over 1 year	Total
Interest rate sensitive assets	\$ 3,070,226,397	106,669,936	106,416,932	104,471,139	3,387,784,404
Interest rate sensitive liabilities	943,677,596	1,873,644,861	183,411,228	81,399,475	3,082,133,160
Interest rate sensitivity gap	2,126,548,801	(1,766,974,925)	(76,994,296)	23,071,664	305,651,244
Net worth	393,863,139				
Ratio of interest rate sensitive assets to liabilities (%)					109.92
Ratio of interest rate sensitivity gap to net worth (%)					77.60

## December 31, 2023

Unit: In Thousands of New Taiwan Dollars, %

	1~90 days	91~180 days	181 days~1 year		
Items	(inclusive)	(inclusive)	(inclusive)	Over 1 year	Total
Interest rate sensitive assets	\$ 2,482,947,489	515,758,603	67,475,268	123,848,723	3,190,030,083
Interest rate sensitive liabilities	456,286,006	2,252,714,568	131,707,905	60,030,448	2,900,738,927
Interest rate sensitivity gap	2,026,661,483	(1,736,955,965)	(64,232,637)	63,818,275	289,291,156
Net worth					357,791,314
Ratio of interest rate sensitive assets to liabilities (%)					109.97
Ratio of interest rate sensitivity gap to net worth (%)					80.85

#### Note:

- 1. The aforementioned are the Bank's position denominated in NTD, and do not include contingent assets or liabilities.
- 2. Interest rate sensitive assets and liabilities are the interest-earning assets or interest-bearing liabilities whose revenue or costs are affected by interest rate change.
- 3. Interest rate sensitivity gap = Interest rate sensitive assets Interest rate sensitive liabilities.
- 4. Ratio of interest rate sensitive assets to liabilities = Interest rate sensitive assets / Interest-rate-sensitive liabilities (denominated in NTD).

# **Notes to the Consolidated Financial Statements**

2. Sensitivity analysis of interest rate for assets and liabilities (USD)

December 31, 2024

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

Items	1~90 days (inclusive)	91~180 days (inclusive)	181 days~1 year (inclusive)	Over 1 year	Total
Interest rate sensitive assets	\$ 14,481,208	997,688	1,096,657	14,651,432	31,226,985
Interest rate sensitive liabilities	24,363,665	14,756,989	2,210,792	488,504	41,819,950
Interest rate sensitivity gap	(9,882,457)	(13,759,301)	(1,114,135)	14,162,928	(10,592,965)
Net worth	12,014,982				
Ratio of interest rate se	74.67				
Ratio of interest rate se	nsitivity gap to ne	t worth (%)			(88.16)

December 31, 2023

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

Items	1~90 days (inclusive)	91~180 days (inclusive)	181 days~1 year (inclusive)	Over 1 year	Total
Interest rate sensitive assets	\$ 16,766,828	839,264	535,566	13,046,469	31,188,127
Interest rate sensitive liabilities	20,948,755	16,633,925	5,298,298	466,933	43,347,911
Interest rate sensitivity gap	(4,181,927)	(15,794,661)	(4,762,732)	12,579,536	(12,159,784)
Net worth					11,641,168
Ratio of interest rate se	71.95				
Ratio of interest rate se	nsitivity gap to ne	t worth (%)			(104.46)

## Note:

- 1. The aforementioned are the Bank's position denominated in USD, and do not include contingent assets or liabilities.
- 2. Interest rate sensitive assets and liabilities are the interest-earning assets or interest-bearing liabilities whose revenue or costs are affected by interest rate change.
- 3. Interest rate sensitivity gap = Interest rate sensitive assets Interest rate sensitive liabilities.
- 4. Ratio of interest rate sensitive assets to liabilities = Interest rate sensitive assets / Interest rate sensitive liabilities (denominated in USD).

## **Notes to the Consolidated Financial Statements**

## 2) Credit Risk Management

## a) Definition and Sources of Credit Risk Management

Credit risk of the Bank and subsidiaries refers to the risk of financial loss if an obligor, guarantor or counterparty fails to meet its contractual obligations. Credit risk arises from both on-balance-sheet and off-balance-sheet items. On-balance-sheet items include Loan, Discounting bills and notes, Credit Card, Due from Central Bank and Call loans to banks, Debt Investment and Derivatives Transaction, etc. Off-balance-sheet items mainly include Guarantees, Bank Acceptance, Letter of Credit and Loan Commitments.

## b) Objectives of Credit Risk Management

The objective of credit risk management is to minimize the potential financial losses by appropriate strategies, policies and procedures. By strengthening credit risk management framework, which is transparent, systematic, professional and well-established, credit risk management is rooted in its corporate governance to reinforce business performance and improve shareholder's equity.

## c) Credit Risk Management Process and Credit Risk Measurement

## i) Credit Risk Management Process

## 1. Risk Identification

Credit risk comes from the default risk and significant credit deteriorated of an obligor, change on collateral value or the default risk of derivatives counterparty. Defining credit risk factors for identification shall consider not only internal business operations but also external economic environmental changes.

## 2. Risk Measurement

In order to appropriately evaluate and monitor obligor's credit risk, the Bank and subsidiaries implement the internal rating system factored in the characteristics of obligors and products to quantify it. The corresponding policies and procedures are established and the regular model validation mechanism is executed to ensure the appropriateness and effectiveness of the model performance. Besides credit rating, credit risk management policy and experienced (senior) credit officers' judgment supplement the credit application on credit approval, facility management and performance analysis, etc.

## **Notes to the Consolidated Financial Statements**

## 3. Risk Monitoring

To ensure credit risk is under control, the Bank has established credit risk limit management mechanism, and set up the information management system to monitor the credit risk portfolio and risk concentration situation. The Bank and subsidiaries have developed comprehensive credit policies and procedures covering a credit cycle for facilitating the control of credit risk by responsible units, such as procedures about credit extension and credit evaluation, interim review mechanism, guideline for early warning and watch list accounts, guideline for collateral appraisement and management, rules of treasury credit risk mitigation, procedure for problem assets management, guideline for provision allowance and so on, to reduce the probability of credit loss and ensure our financial claim on exposure.

## 4. Risk Reporting

Credit risk management unit periodically prepares credit risk management reports and submits these reports to senior management. The reports disclose the Bank and subsidiaries' credit risk profile from various dimensions, such as asset quality, portfolio concentration, industry sector exposure, scorecard model validation result, etc.

#### ii) Measurement of Credit Risk

#### 1. Internal Rating System

The development of internal rating system and the estimation of parameters for credit risk measurement are based on the Bank and subsidiaries' internal historical data and the experience of internal experts. The three major risk components include Probability of Default (PD), Loss Given Default (LGD), and Exposure at Default (EAD), which are used to measure the expected loss and unexpected loss, to assist the Bank and subsidiaries in their stable growth of long-term operation.

## a. Probability of default

The Bank and subsidiaries' institutional banking group has developed various scorecard models for Middle Market and Jumbo-sized Enterprise, Small and Medium-sized Enterprise, Real Estate Developer and Personal, etc. based on obligor's characteristics, including exposure industrial types, characteristics, revenue scales, and the correspondent with the Bank and subsidiaries. The Bank and subsidiaries also develop a master scale to segment obligor's default risk; each segment of the master scale is associated with a predefined forward-looking probability of default. As for retail banking group, we have leveraged the customer-centric based credit risk scorecard model to generate the risk rating by predefined one-year forward-looking probability of default.

## **Notes to the Consolidated Financial Statements**

## b. Loss given default

The Bank and subsidiaries' institutional banking group relies on supervisory estimates under the IRB Approach, and are used for each facility according to the category of collateral. CTBC retail banking group established the LGD rating with long-run default-weighted average LGD, which is developed according to the characteristics of products and collaterals.

## c. Exposure at default

Exposure at default is calculated by current outstanding plus potential extra outstanding at default. The credit conversion factor (CCF) for potential extra outstanding at default is calculated by taking the facility commitment, usage ratio, loan outstanding and headroom into consideration. For off-balance-sheet exposure, CCF is used to estimate the portion of off-balance-sheet exposure converted into on-balance-sheet if default.

## 2. Stress Testing

Depending on credit risk materiality and business scale, stress testing of credit risk portfolios was implemented. Stress testing helps the Bank and subsidiaries aware of the possible change of risk component resulting from stress event, and assesses the amount of capital needed to absorb losses or plan remedial actions to mitigate the impact of exceptional loss when such incident occurs.

## d) Mitigation of Credit Risk

## i) Collateral Management

In assessing the credit extension, obligor's business prospect, future cash flow, and repayment ability and willingness are the main factors for identifying the repayment sources. However, for the creditor's sake, the Bank, under government regulations, may ask the obligor or a third party to deliver pledge of real estate, chattel, or securities as collateral which can be disposed for recovering the Bank and subsidiaries' claim on exposure if the obligor defaults.

In order to maintain the good standing value of collateral, the Bank and subsidiaries have established guidelines regarding collateral management, which are as follows. By taking the volatility of market value and the characteristic of collateral into account, the Bank and subsidiaries set the type of collateral that can be pledged and consider the historical recovery experience to draw up the highest loan to value. To verify the fairness of the value of the collateral, collaterals are appraised not only through valuation reports issued by professional appraisers but also market price and the actual registered price. With the periodic reappraisal, the adequacy of the collateral with high fluctuations can be timely monitored.

## **Notes to the Consolidated Financial Statements**

## ii) Pre-settlement risk mitigation

For pre-settlement risk, the Bank and subsidiaries might take mitigation actions such as calling for additional collateral (or margin), signing a netting agreement or signing an early determination agreement so as to reduce the credit loss.

## iii) Post-lending monitoring mechanisms

For post lending monitoring through interim review mechanism to control the change of obligor's risk, the review frequency and content depend on the risk grade of an obligor. The Bank and subsidiaries have stipulated Guideline for Interim Reviews based on the principle about interim review issued by The Bankers Association of The Republic of China. Interim review items cover change of obligor's business, inspection of credit standing, change of business operation and financial condition, change of the collateral, change of bank debt, the proceeds in accordance with funding purpose, change of repayment sources and so on. If there is significant change of obligor's business and credit status, the credit grade will be re-rated and facilities might be adjusted depending on the situation.

#### iv) Credit Risk Assessment Review

In order to ensure the adequacy of entire credit risk management and control mechanisms, portfolio credit risk and management process are assessed, reviewed, monitored and examined periodically by the Bank and subsidiaries, to assist the Bank and subsidiaries in their stable growth of long-term operation.

## v) External guarantee

In order to enhance the credit protection for weak small and medium business borrowers and risk mitigation for the unsecured exposure of small and medium business borrower, external guarantee provided by Taiwan SMEG fund approved by the government is one of the eligible guarantees.

## vi) Concentrations Risk Management

Besides periodic and intermittent monitoring by various risk components on credit risk exposure via different relevant credit risk management reports, the Bank and subsidiaries have risk limit control mechanism, effective after approval by the Board of Directors, at the level of asset portfolio and the level of group, considering that changes in external macro environment are likely to introduce concentration risk from customers with the same characteristics.

Dimensions of limit ceiling monitoring include country risk, high risk grade obligors, product types, industry, treasury limit, project limit, collateral, in the same affiliate and counterparty, and so on.

## **Notes to the Consolidated Financial Statements**

## e) Maximum exposure to credit risk

Without taking collateral or other credit enhancement mitigation effect into account, the maximum exposure to credit risk of on-balance-sheet financial assets is equal to the carrying values.

Please refer to Note 6 (aq) 3(3) (g) for off-balance sheet financial instruments' maximum exposure to credit risk maturity analysis.

## f) Concentrations of credit risk

Significant concentrations of credit risk occur when there are exposures, significant enough to threaten a Bank's security or its ability to maintain core businesses, to an individual counterparty to a transaction or a number of related counterparties engage in similar activities and have similar economic characteristics that would cause their ability to meet contractual obligations to be similarly affected by changes in economic or other conditions. Concentrations of credit risk originate from assets, liabilities, and off-balance-sheet items by means of performing an obligation to deliver products or service, execution of a trade, or combination of cross-classification exposures. The Bank and subsidiaries have proper internal policies, systems, and controls to recognize, measure, monitor, and control concentrations of credit risk. The following table illustrates the diversification of the loan portfolio among industry sectors and geographical regions of the Bank and subsidiaries.

#### i) By Industry

				E	December 31, 2024				
	Individual Clients	Service	Public Sector	High Tech	Real Estate	Manufacturing	Financial Institution	Others	Total
On balance sheet									
Receivables-Credit card	\$ 102,384,246	-	-	-	-	-	-	-	102,384,246
Receivables—Factoring	-	5,451,364	30,983	18,550,985	4,920	3,161,744	4,205,891	-	31,405,887
Loans									
-Consumer loans	1,456,541,618	-	-	-	-	-	-	-	1,456,541,618
-Corporate loans	120,371,388	127,521,333	319,996,030	91,760,683	137,664,262	168,966,616	35,683,254	1,433,157	1,003,396,723
-Micro-business loans	1,450,808	1,287,778	-	180,116	348,580	392,647	14,426	-	3,674,355
-Foreign currency loans	270,308,399	333,201,224	2,576,114	68,361,573	205,725,676	219,578,174	247,760,251	9,693,707	1,357,205,118
-Non-accrual loans	4,153,208	3,159,519	-	140,594	411,524	2,426,436	146,701	327,089	10,765,071
-Adjustment of discount and premium	(479,523)	(713,668)	(208)	(28,275)	(171,368)	(189,844)	(156,565)	(19,810)	(1,759,261)
Other financial assets	154,313	371,633						389,588	915,534
Total	\$ 1,954,884,457	470,279,183	322,602,919	178,965,676	343,983,594	394,335,773	287,653,958	11,823,731	3,964,529,291
Off balance sheet									
Guarantee and commitment	\$ 762,824,871	252,005,956	69,792,758	424,616,819	139,524,856	557,391,952	164,181,630	1,181,683	2,371,520,525

		December 31, 2024					
	Public Sector	Corporate	Financial Institution	Individual Clients	Total		
Financial assets measured at fair value through other comprehensive income — investment in debt instruments	\$ 170,949,731	56,550,919	78,231,483	2,514,307	308,246,440		
Financial assets - hedging	-	22,960	3,887	-	26,847		
Investment in debt instruments at amortized cost	668,697,166	253,800,125	82,073,465	13,437,511	1,018,008,267		
Total	\$ 839,646,897	310,374,004	160,308,835	15,951,818	1,326,281,554		

# **Notes to the Consolidated Financial Statements**

				I	December 31, 2023				
	Individual Clients	Service	Public Sector	High Tech	Real Estate	Manufacturing	Financial Institution	Others	Total
On balance sheet									
Receivables-Credit card	\$ 112,252,727	-	-	-	-	-	-	-	112,252,727
Receivables—Factoring	-	3,855,893	-	15,864,026	15,802	2,668,420	2,558,227	-	24,962,368
Loans									
-Consumer loans	1,342,139,589	-	-	-	-	-	-	-	1,342,139,589
-Corporate loans	109,665,137	146,416,096	302,820,449	99,053,553	114,526,971	154,598,430	17,814,383	1,282,414	946,177,433
-Micro-business loans	1,986,085	2,554,496	-	370,140	615,144	851,850	42,663	-	6,420,378
-Foreign currency loans	256,668,789	285,096,075	2,472,584	54,652,456	210,132,484	206,118,298	183,343,685	8,600,780	1,207,085,151
-Non-accrual loans	4,176,281	3,241,415	1,166,295	114,365	1,116,750	1,793,127	147,194	568,002	12,323,429
-Adjustment of discount and premium	(389,348)	(662,233)	(571)	(23,849)	(245,404)	(186,201)	(79,208)	(18,351)	(1,605,165)
Other financial assets	176,048	-						183,541	359,589
Total	\$ 1,826,675,308	440,501,742	306,458,757	170,030,691	326,161,747	365,843,924	203,826,944	10,616,386	3,650,115,499
Off balance sheet									
Guarantee and commitment	\$ 711,864,917	278,872,801	153,099,526	356,921,662	119,871,918	508,760,436	106,871,849	1,997,561	2,238,260,670

	December 31, 2023						
	Public Sector	Corporate	Financial Institution	Individual Clients	Total		
Financial assets measured at fair value through other comprehensive income—investment in debt instruments	\$ 123,960,890	41,161,829	83,648,638	4,005,493	252,776,850		
Financial assets - hedging	=	-	298,360	-	298,360		
Investment in debt instruments at amortized cost	579,807,658	173,816,418	98,086,758	12,054,782	863,765,616		
Total	\$ 703,768,548	214,978,247	182,033,756	16,060,275	1,116,840,826		

# ii) By Area

		D	December 31, 2024		
			Asia (excluding		
	Taiwan	North America	Taiwan)	Others	Total
On balance sheet					
Financial assets measured at fair value through other comprehensive income- investment in debt instruments	\$ 15,590,218	93,396,465	169,866,479	29,393,278	308,246,440
Financial assets - hedging	-	-	26,847	-	26,847
Receivables - Credit card	102,384,246	-	=	-	102,384,246
Receivables - Factoring	8,316,542	5,282,190	15,751,755	2,055,400	31,405,887
Loans					
Consumer finance					
-Mortgage loans	1,173,367,570	-	=	-	1,173,367,570
—Consumer loans	283,174,048	-	=	-	283,174,048
Corporate finance					
—Corporate loans	999,962,752	382,200	1,518,086	1,533,685	1,003,396,723
<ul> <li>Micro-business loans</li> </ul>	3,672,046	-	2,309	-	3,674,355
Foreign currency loans	43,365,536	186,889,901	1,059,732,883	67,216,798	1,357,205,118
Non-accrual loans	2,921,514	448,467	6,704,108	690,982	10,765,071
Adjustment of discount and premium	(885,792)	(130,169)	(706,610)	(36,690)	(1,759,261)
Investment in debt instruments at amortized cost	463,494,145	340,442,974	179,514,016	34,557,132	1,018,008,267
Other financial assets	154,313		761,221		915,534
Total	\$ <u>3,095,517,138</u>	626,712,028	1,433,171,094	135,410,585	5,290,810,845
Off balance sheet					
Guarantee and commitment	\$ <u>1,725,186,872</u>	30,143,325	543,139,739	73,050,589	2,371,520,525

## **Notes to the Consolidated Financial Statements**

		D	ecember 31, 2023		
	m •	NT ALL	Asia (excluding	0.1	m . 1
0.1.11	Taiwan	North America	Taiwan)	Others	Total
On balance sheet	A 14.000.106	60.761.002	155 502 504	12 242 210	252 554 050
Financial assets measured at fair value through other comprehensive income- investment in debt instruments	\$ 14,889,126	68,761,002	155,783,504	13,343,218	252,776,850
Financial assets - hedging	298,360	-	-	-	298,360
Receivables - Credit card	112,252,727	-	-	-	112,252,727
Receivables - Factoring	6,471,901	3,533,571	12,897,348	2,059,548	24,962,368
Loans					
Consumer finance					
- Mortgage loans	1,090,810,145	-	-	-	1,090,810,145
—Consumer loans	251,329,444	-	-	-	251,329,444
Corporate finance					
<ul><li>Corporate loans</li></ul>	943,877,754	435,413	1,232,266	632,000	946,177,433
- Micro-business loans	6,417,906	-	2,472	-	6,420,378
Foreign currency loans	31,611,472	182,646,500	937,350,604	55,476,575	1,207,085,151
Non-accrual loans	3,439,184	729,047	7,392,587	762,611	12,323,429
Adjustment of discount and premium	(920,507)	(126,944)	(531,712)	(26,002)	(1,605,165)
Investment in debt instruments at amortized cost	404,956,111	275,074,851	147,358,697	36,375,957	863,765,616
Other financial assets	176,048		183,541		359,589
Total	\$ <u>2,865,609,671</u>	531,053,440	1,261,669,307	108,623,907	4,766,956,325
Off balance sheet					
Guarantee and commitment	\$ <u>1,659,510,166</u>	34,230,517	474,877,767	69,642,220	2,238,260,670

g) Credit risk analysis of financial assets, loan commitments and financial guarantee contracts of the Bank and subsidiaries

The measurement of expected credit losses of the Bank and subsidiaries is based on internal rating system and the estimation of three major credit risk components including Probability of Default (PD), Loss Given Default (LGD), and Exposure at Default (EAD), which are used to measure the 12-month and lifetime expected credit losses.

For Probability of Default, the Bank and subsidiaries' institutional banking group develop the risk segmentation according to obligor's country, internal rating, status of credit risk, and industry. As for retail banking group, the risk segmentation is developed according to obligor's risk characteristics, credit score, and delinquency status.

For Loss Given Default, the Bank and subsidiaries' institutional banking group develop the risk segmentation depending on whether the asset is partially secured, fully secured, or other else. As for retail banking group, risk factors are derived from the product characteristics, such as Loan-to-value, exposure, and collateral type.

Current exposure method or expected exposure approach is adopted for the estimation of exposure at default. The on-balance sheet exposure at default is measured by gross carrying amount (including accrued interest and accrued fees); the off-balance sheet exposure at default is estimated by carrying amount multiplied by credit conversion factor (CCF) under the Basel Accords - the standardize approach for credit risk.

## **Notes to the Consolidated Financial Statements**

The criteria for identifying the significant increases in credit risk are set as below:

- i) Delinquent asset with interest or principal payments over 30 days; delinquent asset with interest or principal payments over 45 days for recourse factoring exposure; delinquent asset with interest or principal payments over 60 days for non-recourse factoring exposure (considering the credit risk characteristics and the amount of time required for reconciliation process, special overdue days criteria have been set to both Recourse and Non-recourse Factoring exposure).
- ii) Obligor's risk rating or collateral value at the reporting date deteriorates significantly compared to that at the initial recognition date.
- iii) Obligor placed in early warning list due to the mechanism of early warning or the probability of default of obligor similar with delinquent asset at reporting date.

The objective evidence of impairment generally includes the items as below:

- i) Significant financial difficulty of the issuer or obligor;
- ii) Adverse changes in the repayment status of borrower;
- iii) A breach of contract, such as a default or past due event;
- iv) The lender, for economic or contractual reasons relating to the borrower's financial difficulty, granting to the borrower a concession that the lender would not otherwise consider;
- v) Decease, dissolution, or it is becoming probable that the borrower will file for bankruptcy or undergo financial reorganization;
- vi) The disappearance of an active market for that financial asset because of financial difficulties;
- vii) Purchased or originated credit-impaired financial asset at a significant discount to the contractual par amount;
- viii) Counterparty defaulting on agreement of other financial instruments (e.g., transactions settlement failure, a bank decide to execute early termination of transactions, or loans originated from derivatives settlement failure).

Estimation of expected credit losses that incorporates forward-looking information:

By analyzing the historically macroeconomic data, the relevant macroeconomic factors for credit risk of each portfolio (e.g., economic growth rate, consumer price index, interest rate or unemployment rate) are recognized, which are further adopted based on the correlation of the Bank's loss experience and consistency of forecast. The risk signals then are developed based on the chosen macroeconomic factors and apply the forward-looking adjustment by incorporating the internal and external loss experiences. Besides, to derive and reflect macro light forecasts for the next three years in the estimation of impairment allowance, the Bank considers and gets the average of macroeconomics forecasting derived from the chosen Business, Public Agencies, and Academic Institutions.

## **Notes to the Consolidated Financial Statements**

There is no significant change on the methodology or assumptions for assessment of expected credit losses at the reporting date.

Some financial assets held by the Bank and subsidiaries, such as cash and equivalent cash, due from central bank, call loans to banks, financial assets measured at fair value through profit or loss, financial assets measured at fair value through other comprehensive income, securities purchased under resell agreements, refundable deposits, operational guarantee deposits, and settlement fund, are excluded from this analysis since most of counterparties are normally with good credit quality and can be considered as low credit risk. Some products, such as certificate of deposit loan, due from banks, and call loans to banks, are treated as products with low credit risk in consideration of their characteristics and zero historically impaired experience. Below tables provide the expected credit risk analysis for the rest of financial assets.

# **Notes to the Consolidated Financial Statements**

							er 31, 2024					
		Sta	ge 1			Sta	ge 2		Stag			
Item	Investment grade	Sub-investment grade	High Risk grade	Subtotal(A)	Investment grade	Sub-investment grade	High Risk grade	Subtotal(B)	assessed impaired(C)	Collectively assessed impaired(D)	Impairment allowances(E)	Total(A)+(B)+(C)+ (D)-(E)
On balance sheet												
Financial assets measured at fair value through other comprehensive income- investment in debt instruments	\$ 270,117,543	35,530,895	31,344	305,679,782	2,566,658	-	-	2,566,658	-	-	863,798	307,382,642
Financial assets - hedging	26,847	-	-	26,847	-	-	-	-	-	-	-	26,847
Receivables - Credit card	91,224,292	4,381,743	4,108,828	99,714,863	4,453	5,945	442,041	452,439	-	2,216,944	1,035,760	101,348,486
Receivables - Factoring	12,642,579	14,232,157	3,364,046	30,238,782	-	7,213	-	7,213	1,159,892	-	758,536	30,647,351
Loans												
Consumer finance												
-Mortgage loans	1,160,416,185	6,086,888	3,798,715	1,170,301,788	75,246	24,819	203,866	303,931	-	2,761,851	159,810	1,173,207,760
- Consumer loans	217,256,114	23,130,322	30,653,962	271,040,398	44,766	35,106	1,744,810	1,824,682	-	10,308,968	6,313,630	276,860,418
Corporate finance												
- Corporate loans	521,302,155	400,423,028	71,466,469	993,191,652	1,759	233,303	3,255,870	3,490,932	5,929,760	784,379	881,853	1,002,514,870
<ul> <li>Micro-business loans</li> </ul>	231,851	2,473,133	475,271	3,180,255	-	41,003	289,568	330,571	75,470	88,059	22,494	3,651,861
Foreign currency loans	727,357,229	436,451,010	159,729,759	1,323,537,998	444,230	97,530	19,380,468	19,922,228	6,070,910	7,673,982	21,162,067	1,336,043,051
Non-accrual loans	5,714	-	-	5,714	4,050	-	-	4,050	3,988,002	6,767,305	7,878,052	2,887,019
Adjustment of discount and premium	(998,381)	(462,516)	(55,607)	(1,516,504)	2,578	(15)	(263,271)	(260,708)	(698)	18,649	(847)	(1,758,414)
Investment in debt instruments at amortized cost	900,608,141	99,232,771	18,167,355	1,018,008,267	-	-	-	-	-	-	73,754	1,017,934,513
Other financial assets	389,588			389,588					371,633	154,313	151,968	763,566
Total	\$ 3,900,579,857	1,021,479,431	291,740,142	5,213,799,430	3,143,740	444,904	25,053,352	28,641,996	17,594,969	30,774,450	39,300,875	5,251,509,970
Off balance sheet												
Guarantee and commitment	\$ 1542 023 248	603 780 274	134 512 231	2 370 324 753	2 663	2 105	011 258	016 116	7 000	272 656	386 140	2 371 134 376

## **Notes to the Consolidated Financial Statements**

						Decemb	er 31, 2023					
		Sta	ge 1			Sta	ge 2		Stage 3			
Item On balance sheet	Investment grade	Sub-investment grade	High Risk grade	Subtotal(A)	Investment grade	Sub-investment grade	High Risk grade	Subtotal(B)	Individually assessed impaired(C)	Collectively assessed impaired(D)	Impairment allowances(E)	Total(A)+(B)+(C)+ (D)-(E)
Financial assets measured at fair value through other comprehensive income- investment in debt instruments	\$ 228,865,909	21,558,845	-	250,424,754	2,352,096	-	-	2,352,096	-	-	808,953	251,967,897
Financial assets - hedging	298,360	-	-	298,360	-	-	-	-	-	-	-	298,360
Receivables - Credit card	101,412,730	4,236,300	3,942,978	109,592,008	5,826	5,496	432,708	444,030	-	2,216,689	1,052,904	111,199,823
Receivables - Factoring	8,557,771	13,924,700	1,379,053	23,861,524	-	-	-	-	1,100,844	-	739,380	24,222,988
Loans												
Consumer finance												
- Mortgage loans	1,077,772,066	6,168,741	4,282,864	1,088,223,671	75,580	6,415	183,288	265,283	-	2,321,191	210,783	1,090,599,362
-Consumer loans	185,909,374	23,849,028	30,099,807	239,858,209	35,526	44,224	2,610,528	2,690,278	-	8,780,957	6,150,504	245,178,940
Corporate finance												
-Corporate loans	525,121,052	337,224,110	72,484,209	934,829,371	-	195,172	5,017,559	5,212,731	5,088,600	1,046,731	1,105,881	945,071,552
<ul> <li>Micro-business loans</li> </ul>	5,940	4,683,303	789,187	5,478,430	-	91,785	521,664	613,449	135,335	193,164	53,731	6,366,647
Foreign currency loans	562,146,623	441,787,946	174,094,523	1,178,029,092	1,550,083	1,768,721	12,360,823	15,679,627	6,962,975	6,413,457	18,276,060	1,188,809,091
Non-accrual loans	6,040	-	-	6,040	114,977	-	750,366	865,343	3,952,038	7,500,008	8,233,374	4,090,055
Adjustment of discount and premium	(942,615)	(307,349)	(87,481)	(1,337,445)	2,239	4,749	(24,911)	(17,923)	(5,280)	(244,517)	(754)	(1,604,411)
Investment in debt instruments at amortized cost	783,731,913	76,870,092	2,918,411	863,520,416	-	-	28,252	28,252	216,948	-	58,660	863,706,956
Other financial assets	183,541			183,541						176,048	110,123	249,466
Total	\$ 3,473,068,704	929,995,716	289,903,551	4,692,967,971	4,136,327	2,116,562	21,880,277	28,133,166	17,451,460	28,403,728	36,799,599	4,730,156,726
Off balance sheet												
Guarantee and commitment	\$ 1,486,420,530	608,590,359	141,111,035	2,236,121,924	7,335	13,592	1,406,256	1,427,183	3,000	708,563	573,619	2,237,687,051

Note 1: The balances of impairment allowance, as shown above, are recognized in compliance with the IFRS Accounting Standards accepted by FSC.

Note 2: Stage 1 is the loss allowance measured at 12-month expected credit loss of financial instrument.

Stage 2 is the loss allowance measured at lifetime ECL measurement and the credit risk of a financial asset at the reporting date has increased significantly.

Stage 3 is the loss allowance measured at lifetime ECL measurement on a credit-impairment financial asset at the reporting date.

## **Notes to the Consolidated Financial Statements**

## h) Foreclosed properties

Foreclosed properties of the Bank and subsidiaries are classified under other assets. Please refer to Note 6(r).

- i) Disclosures required by the Regulations Governing the Preparation of Financial Reports by Public Banks
  - i) Asset quality of the Bank and subsidiaries' non-performing loans and overdue receivables

Unit: In Thousands of New Taiwan Dollars, %

		Month/ Year		I	December 31, 2024		
Categories/	Items		Non-performing loans	Total loans	Non-performing loans ratio	Allowance for credit losses	Coverage ratio
Corporate	Secured		6,008,055	721,812,691	0.83 %	37,443,210	284.53 %
finance	Unsecured (N	ote 10)	7,151,553	1,371,181,119	0.52 %		
	Residential m	ortgages	2,061,178	1,196,206,411	0.17 %	11,558,615	560.78 %
	Cash cards		12,909	606,586	2.13 %	9,694	75.09 %
Consumer	Micro credit	Original	2,734,615	276,614,016	0.99 %	10,141,731	370.87 %
finance	loans	Purchase	-	260,898	- %	1	- %
	Others	Secured	165,765	253,732,356	0.07 %	2,503,418	371.52 %
		Unsecured	508,065	11,168,808	4.55 %		
Total loan bi	ısiness	_	18,642,140	3,831,582,885	0.49 %	61,656,669	330.74 %
			Overdue receivables	Balance of receivables	Delinquency ratio	Allowance for credit losses	Coverage ratio
Credit cards	business		148,605	102,538,559	0.14 %	1,135,684	764.23 %
Without reco	ourse factoring		-	31,405,887	- %	1,060,651	- %

		Month/ Year	r	December 31, 2023							
Categories/	Items		Non-performing loans	Total loans	Non-performing loans ratio	Allowance for credit losses	Coverage ratio				
Corporate	Secured		5,632,717	679,975,858	0.83 %	33,708,420	259.84 %				
finance	Unsecured (N	ote 10)	7,339,845	1,225,362,516	0.60 %						
	Residential mortgages		1,810,786	1,166,639,698	0.16 %	11,419,035	630.61 %				
	Cash cards		15,170	683,698	2.22 %	17,830	117.54 %				
Consumer	Micro credit	Original	2,790,094	247,490,361	1.13 %	9,555,322	342.47 %				
finance	loans	Purchase	-	250,976	- %	-	- %				
	Others	Secured	215,899	184,049,298	0.12 %	1,819,606	273.62 %				
		Unsecured	449,102	9,693,575	4.63 %						
Total loan b	usiness		18,253,613	3,514,145,980	0.52 %	56,520,213	309.64 %				
			Overdue receivables	Balance of receivables	Delinquency ratio	Allowance for credit losses	Coverage ratio				
Credit cards	Credit cards business		168,828	112,428,775	0.15 %	1,159,284	686.67 %				
Without reco	ourse factoring		-	24,962,368	- %	885,354	- %				

## **Notes to the Consolidated Financial Statements**

- Note 1: The Bank's non-performing loans represent the amount of overdue loans as reported in accordance with the "Regulations on the Procedures for Banking Institutions to Evaluate Assets and Deal with Past Due/Non-performing Loans". The credit card overdue loans represent the amount of overdue loans as reported in accordance with Jin Kuan Yin (4) Zi No. 0944000378, dated July 6, 2005.
- Note 2: Non-performing loans ratio = Non-performing loans ÷ total loans; Credit card delinquency ratio = Overdue receivables ÷ balance of receivables.
- Note 3: Coverage ratio for loans = Allowance for credit losses ÷ non-performing loans; Coverage ratio for credit card = Allowance for credit losses ÷ overdue receivables.
- Note 4: For residential mortgage loans, a borrower provides his/her (or spouse's or minor child's) house as collateral in full and pledges it to the financial institution for the purpose of obtaining funds to purchase property and to construct or repair a house.
- Note 5: Microcredit loans are defined by Jin Kuan Yin (4) Zi No. 09440010950, dated December 19, 2005, and do not include credit cards or cash cards.
- Note 6: Others in consumer finance are secured and unsecured consumer loans other than residential mortgage loans, cash cards, and microcredit loans, and do not include credit cards.
- Note 7: In accordance with Jin Kuan Yin (5) Zi No. 094000494, dated July 19, 2005, receivables without recourse factoring will be classified as non-performing loans within 3 months after the date that suppliers or insurance companies resolve not to compensate the loss.
- Note 8: The allowance for credit losses, as shown above, are calculated in accordance with the IFRSs accepted by FSC and "Regulations Governing the Procedures for Banking Institutions to Evaluate Assets and Deal with Non-performing/Non-accrual Loans", and other related regulations. Additionally, the amounts exclude non-accrual loans arising from guarantees. Related allowance for credit losses is recognized under provisions.
- Note 9: Supplemental disclosures:

The information below shows supplemental disclosures of the Bank's loans and receivables that may be exempted from reporting as non-performing loans and overdue receivables, respectively.

## **Notes to the Consolidated Financial Statements**

Unit: In Thousands of New Taiwan Dollars

	Decembe	r 31, 2024	December 31, 2023			
	Loans that may be exempted from reporting as a non -performing loan	Receivables that may be exempted from reporting as overdue receivables	Loans that may be exempted from reporting as a non -performing loan	Receivables that may be exempted from reporting as overdue receivables		
Pursuant to a contract under a debt negotiation plan (Note 1)	3,757	262,708	6,513	243,640		
Pursuant to a contract under a debt liquidation plan and a debt relief plan (Note 2)	985,571	68,071	709,508	55,657		
Total	989,328	330,779	716,021	299,297		

Note 1: In accordance with Jin Kuan Yin (1) Zi No. 09510001270, dated April 25, 2006, a bank is required to make supplemental disclosure of credit information which was approved under the "debt coordination mechanism of unsecured consumer debts by the Bankers Association of the R.O.C."

Note 2: In accordance with Jin Kuan Yin (1) Zi No. 09700318940, dated September 15, 2008, and with Jin Kuan Yin No. 10500134790, dated September 20, 2016, a bank is required to make supplemental disclosure of credit information once debtors apply for pre negotiation, pre-meditation relief and liquidation under the "Consumer Debt Clearance Act."

Note 10: Those loans that are not 100% backed by collateral are classified as unsecured.

ii) Concentration of the Bank's credit extensions

Unit: In Thousands of New Taiwan Dollars, %

	December 31, 2024		
Ranking	Enterprise group by industry sector	Credit amount	Credit amount/ stockholders' equity (%)
1	A group. Telephones and cellular phones manufacturing	17,238,142	4.38 %
2	B group. Other civil engineering	11,616,085	2.95 %
3	C group. Other unclassified financial service	11,424,394	2.90 %
4	D group. Other unclassified financial service	10,658,523	2.71 %
5	E group. Semiconductor manufacturing	10,008,837	2.54 %
6	F group. Real estate development	9,916,420	2.52 %
7	G group. Real estate leasing	9,571,785	2.43 %
8	H group. Panel and components manufacturing	9,265,375	2.35 %
9	I group. Financial leasing	9,210,205	2.34 %
10	J group. Other unclassified financial service	8,749,464	2.22 %

## **Notes to the Consolidated Financial Statements**

	December 31, 2023		
Ranking	Enterprise group by industry sector	Credit amount	Credit amount/ stockholders' equity (%)
1	B group. Other civil engineering	17,235,679	4.82 %
2	A group. Telephones and cellular phones manufacturing	15,049,821	4.21 %
3	K group. Other unclassified manufacture of other electronic parts and components	12,412,219	3.47 %
4	D group. Other unclassified financial service	11,673,204	3.26 %
5	L group. Motor vehicles leasing	11,667,169	3.26 %
6	H group. Panel and components manufacturing	11,326,884	3.17 %
7	M group. Real estate development	9,290,800	2.60 %
8	G group. Real estate leasing	8,777,496	2.45 %
9	N group. Cable telecommunications	8,683,883	2.43 %
10	I group. Banking	7,760,200	2.17 %

- Note 1: The top 10 enterprise groups other than government or state-owned enterprises are ranked according to their total outstanding credit amount. If the borrowers belong to an enterprise group, the aggregate credit balance of the enterprise should be calculated and disclosed as a code number for each such borrower together with an indication of the borrowers' line of business. In addition, if the borrowers are enterprise groups, the enterprise group's industry sector with the maximum exposure to credit risk in its main industry sector should be disclosed, along with the "class" of the industry, in compliance with the Standard Industrial Classification System of the R.O.C. posted by the Directorate General of Budget, Accounting and Statistics, Executive Yuan, R.O.C.
- Note 2: Enterprise group is as defined in Article 6 of the "Supplementary Provisions to the Taiwan Stock Exchange Corporation Rules for Review of Securities Listings."
- Note 3: The total outstanding credit amount is the sum of the balances of all loan types (including import and export bill negotiations, loans, overdrafts, short/medium/long term secured and unsecured loans, margin loans receivable, and non-accrual loans), bills purchased, without recourse factoring, acceptances receivable, and guarantees receivable.

## **Notes to the Consolidated Financial Statements**

## 3) Liquidity Risk Management Mechanism

a) Definition and sources of liquidity risk

Liquidity risk of the Bank and subsidiaries refers to the risk of inability to obtain funds at a reasonable cost within a reasonable timeframe to meet financial obligations, and thus impact on the reduction of the Bank and subsidiaries' profits or economic value.

Liquidity risk may stem from external and internal factors, such as undermined payment capability caused by financial market volatility, early withdraws and concerns of creditors or depositors over the Bank's ability to meet payment obligations due to credit, market or operational risk.

b) Objectives of liquidity risk management

Since there were costs associated with the level of liquidity, the liquidity risk management for the Bank and subsidiaries aims to satisfy the funding needs by allocating the assets and liabilities in the most cost-effective way within the approved risk tolerance to balance the risk and return.

c) Management procedures and risk measurement of liquidity risk

The Bank and subsidiaries have constructed a sound liquidity risk management framework and procedures according to the "Asset and Liability Management Policy" which clearly defined the rights and responsibilities of each unit and three defense lines of risk management, in addition to established and enhanced liquidity risk management mechanism includes identification, measurement, monitoring and reporting to be the foundation of liquidity risk management of the Bank and subsidiaries. By periodically monitoring the liquidity limit approved, continuously conducting the development and application of quantitative risk assessment tools, and studying liquidity related issues, the liquidity risk is properly managed. The Bank's qualitative risk appetite is defined as "The Bank constantly maintains a balanced asset and liability structure, diversifies funding sources, establishes stable deposit base and prudently arranges cash flows to ensure the Bank is capable of sustaining business growth and satisfying liability maturity under normal liquidity scenario, and meeting various obligations under certain stressed scenarios."

Funding Management Unit is the actual liquidity management unit for the Bank and subsidiaries and maintaining adequate liquidity is its ultimate responsibility. The risk management unit will monitor the liquidity risk independently. The main responsibilities of funding management unit are as follows:

- i) Keep abreast of market condition, and monitor the Bank's liquidity to ensure the capacity to meet the intraday payment obligation.
- ii) Adjust funding gap and liquidity to conform exposure within the Bank's risk appetite and regulatory requirements, and support customers' funding needs by use of different funding instruments with different amount and maturity.

## **Notes to the Consolidated Financial Statements**

- iii) Diversify funding instruments and counterparties in order to reduce the concentration.
- iv) Activate Contingency Funding Plan (CFP) and adjust positions when a liquidity crisis is detected.

The liquidity risk management unit is responsible to identify the cause of liquidity risk, develop and enhance the measurement of risk, periodically conduct the risk reports, monitor early warning triggers of liquidity risk, activate the Contingency Funding Plan when liquidity crisis is detected, and review the effectiveness of action plan.

The scope and characteristics of risk measurements and reporting system are as follows:

- i) Establish the thorough liquidity risk measurement for measuring liquidity risks. The common methods are as follows:
  - There are multiple aspects involved in liquidity risk management, and multiple quantitative indicators must be used to make comprehensive judgments and management. The selection of measurement indicators is based on the characteristics and complexity of assets and liabilities and the requirements of competent authorities, such as loan to deposit ratio, maturity gap analysis, liquidity ratio and liquidity coverage ratio (LCR), net stable funding ratio (NSFR), concentration of funding and deposit stability. The changes of liquidity risk measurement indicators are visualized to efficiently understand the changes, causes and impacts of various aspects, so as to monitor liquidity risks in a systematic, real-time and effective manner.
- ii) The liquidity risk management unit periodically conducts the risk reports, which contain the analysis of limit usage and liquidity risk indicators. The risk report with supporting stress test result will periodically be submitted to related risk management meetings. For important liquidity risk issues, depending on the impact, they will be reported to the management level of Bank or the Holding' to discuss the action plan. It assists the management level to control and respond the changing of risk exposure, so as to take a comprehensive view and coordinate various business units to adjust risk exposure and balance risks and returns.

## **Notes to the Consolidated Financial Statements**

## d) Risk mitigation and hedge of liquidity risk

Through liquidity risk management framework, the Bank and subsidiaries maintain sufficient liquidity status and robust funding structure. By using rigorous liquidity risk measurement and strict supervision, the Bank and subsidiaries can detect potential issues on liquidity risk at an early stage and report them during the risk management meeting. Also, the Bank and subsidiaries can thoroughly monitor, and coordinate with, each business unit to adjust the exposure by taking into consideration the risk and return. All relevant units shall adjust their strategies according to the resolution of the risk management meeting to effectively avoid the occurrence of liquidity risks. After confirming the limit excess, the risk management unit shall identify the cause and the main business unit which leads the limit breach. The responsible business unit should submit the action plan to the limit authority for approval. The relevant unit should keep track of the effectiveness of action plan and make prompt adjustment to ensure that the risk could be effectively reduced.

Being one of domestic systemically important banks (D-SIBs) in Taiwan, the Bank and subsidiaries have additionally set up rigorous monitoring index and stress tests to detect liquidity risk at early stages. The Bank and subsidiaries also follow the instruction of the contingency funding plan to integrate each resource in order to promptly deal with the liquidity crises and to ensure liquidity for steady operation.

## **Notes to the Consolidated Financial Statements**

## e) Maturity analysis of non-derivatives liabilities

Table below shows the analysis of cash outflows of non-derivatives liabilities based on time remaining until the contractual maturity date. The amount disclosed is based on contractual cash flows and may be different from that included in the consolidated balance sheets.

			December	31, 2024						
_	0~30 days	31~90 days	91~180 days	181 days~1 year	Over 1 year	Total				
Deposits from S Central Bank and other banks	93,966,654	16,268,829	2,829,271	7,981,643	957	121,047,354				
Due to Central Bank and other banks	1,774,247	1,177,440	1,508,401	3,302,535	6,913,528	14,676,151				
Non-derivative financial liabilities measured at fair value through profit or loss	390,710	-	-	-	8,492,395	8,883,105				
Securities sold under repurchase agreements	193,880,413	22,693,519	-	-	-	216,573,932				
Payables	40,954,272	6,627,579	16,424,769	27,280,862	60,160,854	151,448,336				
Deposits and remittances	3,120,627,275	823,533,597	514,898,257	695,696,368	176,547,412	5,331,302,909				
Financial debentures	-	-	300,000	1,000,000	53,644,005	54,944,005				
Other financial liabilities	12,886,958	12,442,231	14,864,035	21,457,500	5,135,076	66,785,800				
Commercial papers payable	2,028,840	1,406,790	1,722,600	-	-	5,158,230				
	December 31, 2023									
_	0~30 days	31~90 days	91~180 days	181 days~1 year	Over 1 year	Total				
Deposits from \$ Central Bank and other banks	61,600,138	24,011,382	6,940,493	730,018	898	93,282,929				
Due to Central Bank and other banks	1,039,543	2,204,039	3,298,832	1,582,044	10,569,909	18,694,367				
Non-derivative financial liabilities measured at fair value through profit or loss	34,197	-	-	-	9,000,264	9,034,461				
Securities sold under repurchase agreements	200,444,391	3,505,834	-	-	-	203,950,225				
Payables	35,259,513	11,777,208	17,742,011	29,800,222	58,235,545	152,814,499				
Deposits and remittances	2,972,396,977	634,169,215	512,689,071	730,930,477	149,896,645	5,000,082,385				
Financial debentures	-	-	3,500,000	-	49,955,200	53,455,200				
Other financial liabilities	9,022,769	10,347,178	18,435,464	23,072,782	2,417,992	63,296,185				
Commercial papers payable	1,851,676	2,424,600	1,616,400	-	-	5,892,676				

Note: For demand and saving deposits included in "Deposits and remittances", the amount will be disclosed in the earliest period since such deposits can be withdrawn at any time.

# **Notes to the Consolidated Financial Statements**

## f) Maturity analysis of derivatives liabilities

## i) Net settled derivatives

Net settled derivatives engaged by the Bank and subsidiaries include but not limited to:

Foreign exchange derivatives: non-deliverable forwards and net settled FX options;

Interest rate derivatives: forward rate agreement, interest rate swaps, and interest rate futures;

Other derivatives: equity options and commodity futures.

For derivatives held by trading purpose, the amount will be disclosed in the earliest period with fair value to reflect the nature of short term trading behavior. The maturity analysis of net settled derivatives liabilities is as follows:

		December 31, 2024							
	Ξ	0~30 days	31~90 days	91~180 days	181 days~1 year	Over 1 year	Total		
Derivative financial liabilities measured at fair value through profit or loss									
<ul><li>Foreign exchange derivatives</li></ul>	\$	3,021,495	-	-	-	-	3,021,495		
<ul> <li>Interest rate derivatives</li> </ul>		40,515,837	-	-	-	-	40,515,837		
<ul> <li>Other derivatives</li> </ul>	_	438,132					438,132		
Total	\$_	43,975,464			-		43,975,464		
			December 31, 2023						
				Decembe	er 31, 2023				
	_	0~30 days	31~90 days	December 91~180 days	er 31, 2023 181 days~1 year	Over 1 year	Total		
Derivative financial liabilities measured at fair value through profit or loss	_	0~30 days	31~90 days			Over 1 year	Total		
liabilities measured at fair value through	\$	<b>0~30 days</b> 3,680,231	31~90 days			Over 1 year	<b>Total</b> 3,680,231		
liabilities measured at fair value through profit or loss — Foreign exchange	\$	<u>,                                      </u>	31~90 days			Over 1 year  -			
liabilities measured at fair value through profit or loss — Foreign exchange derivatives — Interest rate	\$	3,680,231	31~90 days			Over 1 year  -  -	3,680,231		

# **Notes to the Consolidated Financial Statements**

## ii) Gross settled derivatives

Gross settled derivatives engaged by the Bank and subsidiaries include:

Foreign exchange derivatives: forwards, currency swaps, cross currency swaps, and gross settled currency options. For forwards, currency swaps, and cross currency swaps, the amount disclosed is based on contractual cash flow and may be different from that included in the consolidated balance sheet; for gross settled currency options, the amount will be disclosed in the earliest period with fair value, as currency options are for trading purpose and can be disposed anytime. The maturity analysis of gross settled derivatives liabilities is as follows:

	December 31, 2024							
	0~30 days	31~90 days	91~180 days	181 days~1 year	Over 1 year	Total		
Derivative financial liabilities measured at fair value through profit or loss								
<ul><li>Foreign exchange derivatives</li></ul>								
- Cash outflow	\$ 2,029,767,982	1,046,317,887	877,681,504	841,918,322	83,648,460	4,879,334,155		
—Cash inflow	2,033,286,527	1,049,227,027	878,150,711	845,069,641	86,206,601	4,891,940,507		
Derivative financial liabilities – hedging								
<ul><li>Foreign exchange derivatives</li></ul>								
- Cash outflow	26,770,086	-	-	-	-	26,770,086		
— Cash inflow	26,593,547					26,593,547		
Cash outflow subtotal	2,056,538,068	1,046,317,887	877,681,504	841,918,322	83,648,460	4,906,104,241		
Cash inflow subtotal	2,059,880,074	1,049,227,027	878,150,711	845,069,641	86,206,601	4,918,534,054		
Net cash flow	\$ 3,342,006	2,909,140	469,207	3,151,319	2,558,141	12,429,813		
			December	. 21 2022				
	0~30 days	31~90 days	91~180 days	181 days~1 year	Over 1 year	Total		
Derivative financial liabilities measured at fair value through profit or loss					J. 1. J. J. 1. J.			
<ul><li>Foreign exchange derivatives</li></ul>								
- Cash outflow	\$ 1,721,110,721	1,051,112,689	477,907,420	722,896,420	54,648,472	4,027,675,722		
— Cash inflow	1,717,720,159	1,048,301,779	477,473,916	723,412,164	55,825,551	4,022,733,569		
Derivative financial liabilities—hedging								
<ul><li>Foreign exchange derivatives</li></ul>								
- Cash outflow	18,953,706	7,255,098	-	-	-	26,208,804		
—Cash inflow	19,076,931	7,347,812				26,424,743		
Cash outflow subtotal	1,740,064,427	1,058,367,787	477,907,420	722,896,420	54,648,472	4,053,884,526		
Cash inflow subtotal	1,736,797,090	1,055,649,591	477,473,916	723,412,164	55,825,551	4,049,158,312		
Net cash flow	\$ (3,267,337)	(2,718,196)	(433,504)	515,744	1,177,079	(4,726,214)		

## **Notes to the Consolidated Financial Statements**

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

Table below shows the maturity analysis of off-balance-sheet items for the Bank and subsidiaries. The amount of the guarantee and committed credit lines will be allocated to the earliest period when such obligation can be exercised at anytime by clients. The amount disclosed is based on contractual cash flow and may be different from that included in the consolidated balance sheets.

		December 31, 2024								
					181 days~					
		0~30 days	31~90 days	91~180 days	1 year	Over 1 year	Total			
Financial guarantee contracts	\$	72,525,246	-	-	-	-	72,525,246			
Unused amount of irrevocable loan commitments		172,174,946	-	-	-	-	172,174,946			
Unused amount of irrevocable letter of credit		33,218,031	-	-	-	-	33,218,031			
Unused amount of irrevocable credit card commitments	_	664,551,707	-	-		-	664,551,707			
Total	\$_	942,469,930					942,469,930			
	December 31, 2023 181 days~									
		0~30 days	31~90 days	91~180 days	1 vear	Over 1 year	Total			
Financial guarantee contracts	\$	79,257,232	-	-	-	-	79,257,232			
Unused amount of irrevocable loan commitments		176,387,466	-	-	-	-	176,387,466			
Unused amount of irrevocable letter of credit		30,714,900	-	-	-	-	30,714,900			
Unused amount of irrevocable credit card commitments	_	624,084,189	-	-	-	-	624,084,189			
Total	\$_	910,443,787					910,443,787			

## **Notes to the Consolidated Financial Statements**

- h) Disclosures required by the Regulations Governing the Preparation of Financial Reports by Public Banks
  - i) Maturity analysis of the Bank's assets and liabilities for New Taiwan Dollars

December 31, 2024

Unit: In Millions of New Taiwan Dollars

			Α	mount remainin	g to maturity dat	te	
	Total	0~10 days	11~30 days	31~90 days	91~180 days	181 days~1 year	Over 1 year
Major cash inflow at maturity	\$ 4,076,272	690,954	382,178	240,371	293,871	405,839	2,063,059
Major cash outflow at maturity	4,944,064	193,958	393,720	687,835	752,408	1,189,238	1,726,905
Gap	(867,792)	496,996	(11,542)	(447,464)	(458,537)	(783,399)	336,154

December 31, 2023

Unit: In Millions of New Taiwan Dollars

		Amount remaining to maturity date					
	Total	0~10 days	11~30 days	31~90 days	91~180 days	181 days~1 year	Over 1 year
Major cash inflow at maturity	\$ 3,788,068	683,348	390,936	256,716	267,257	265,038	1,924,773
Major cash outflow at maturity	4,616,528	231,918	355,016	688,270	702,869	1,026,580	1,611,875
Gap	(828,460)	451,430	35,920	(431,554)	(435,612)	(761,542)	312,898

Note: The above tables refer to the Bank's overall position denominated in NTD.

ii) Maturity analysis of the Bank's assets and liabilities for U.S. Dollars

December 31, 2024

Unit: In Thousands of U.S. Dollars

		Amount remaining to maturity date					
	Total	0~30 days	31~90 days	91~180 days	181 days~1 year	Over 1 year	
Major cash inflow at maturity	\$ 134,219,263	52,715,649	22,643,914	16,811,190	17,746,111	24,302,399	
Major cash outflow at maturity	180,937,510	59,494,249	32,383,497	23,620,527	27,529,162	37,910,075	
Gap	(46,718,247)	(6,778,600)	(9,739,583)	(6,809,337)	(9,783,051)	(13,607,676)	

December 31, 2023

Unit: In Thousands of U.S. Dollars

		Amount remaining to maturity date						
	Total	0~30 days	31~90 days	91~180 days	181 days~1 year	Over 1 year		
Major cash inflow at maturity	\$ 119,207,649	49,687,486	23,940,438	10,889,516	14,532,176	20,158,033		
Major cash outflow at maturity	165,516,217	54,344,004	27,429,204	17,886,944	28,510,979	37,345,086		
Gap	(46,308,568)	(4,656,518)	(3,488,766)	(6,997,428)	(13,978,803)	(17,187,053)		

Note: The above tables only include the total amount in US dollars of the head office, domestic branches and Offshore Banking Unit.

## **Notes to the Consolidated Financial Statements**

iii) Maturity analysis of the Bank's overseas branches' assets and liabilities for U.S. Dollars

December 31, 2024

Unit: In Thousands of U.S. Dollars

			Amount remaining to maturity date					
	Total	0~30 days	31~90 days	91~180 days	181 days~1 year	Over 1 year		
Major cash inflow at maturity	\$ 70,743,794	29,578,133	11,029,916	8,650,185	11,818,483	9,667,077		
Major cash outflow at maturity	81,032,811	28,943,020	17,927,634	12,066,749	15,458,196	6,637,212		
Gap	(10,289,017)	635,113	(6,897,718)	(3,416,564)	(3,639,713)	3,029,865		

December 31, 2023

Unit: In Thousands of U.S. Dollars

			Amount remaining to maturity date				
	Total	0~30 days	31~90 days	91~180 days	181 days~1 year	Over 1 year	
Major cash inflow at maturity	\$ 59,298,814	25,166,280	9,976,505	6,077,873	10,471,347	7,606,809	
Major cash outflow at maturity	68,988,477	24,667,562	13,821,799	9,347,358	15,308,780	5,842,978	
Gap	(9,689,663)	498,718	(3,845,294)	(3,269,485)	(4,837,433)	1,763,831	

#### 4) Interest rate benchmark reform

A fundamental reform of major interest rate benchmarks is being undertaken globally, including the replacement of London Interbank Offered Rate (LIBOR) with alternative nearly risk-free rate. The Bank intends to convert the risk exposure of financial instruments related to interest rate benchmark of LIBOR. According to the cessation date of LIBOR announced by the Financial Conduct Authority (FCA) in March 2021, the non-USD LIBOR and the 1-week and 2-month USD LIBOR, retired at the end of 2021, and the remaining tenors of USD LIBOR retired at the end of June 2023.

The Bank has formally established a cross functional project team since March 2020. Impacts on businesses and clients resulted from LIBOR transition have been decreased by initiating the project of LIBOR transition for governance structures and executive plans, stipulating internal policies, upgrading related systems as well as operational procedures.

At the end of December 31, 2024, LIBOR-linked exposure in the Bank and subsidiaries have completed Libor Transition amendments or added appropriate Fallback Provisions.

The financial instruments that should be converted, but not yet converted, of the Bank and subsidiaries on December 31, 2024 are as follows:

Unit: In Thousands of US Dollars//Thousands of THB Dollars

Position	USD I	LIBOR	T	HBFIX
L	USD	12,158	THB	6,384,884
value)				

## **Notes to the Consolidated Financial Statements**

## (iv) Climate-Related Risks

The ultimate parent company, CTBC Financial Holding Co., Ltd. ("CTBC Financial Holding"), has established a climate risk management policy and guidelines, categorizing climate risks into two major types:

- 1) Transition Risks associated with achieving a low-carbon economy, including four key aspects: policy and legal, technology, market, and reputation.
- 2) Physical Risks resulting from climate change or extreme weather event have two types. One is acute such as heavy rainfall/flooding, and the other is chronic like rising average temperatures and sea level rise.

CTBC Financial Holding and its subsidiaries regularly identify, prioritize, and conduct scenario analyses on the impact of climate-related risks on their business. They also monitor risk exposure and the effectiveness of strategy implementation. In regard to the fact that both transition risks and physical risks can directly or indirectly affect traditional financial risks through macroeconomic or microeconomic transmission channels, CTBC Financial Holding has amended its Credit Risk Management Policy, Market Risk Management Policy, and Operational Risk Management Policy to clarify the interconnection and impact between existing risks and climate risks. Each subsidiary also establishes risk management regulations or business guidelines based on their practice management. For example, the Bank and subsidiaries have established the Guidelines for Sustainable Finance in institutional Banking, which clearly define the review process and impact assessment of corporate cases in terms of Environmental, Social, and Governance aspects.

## (v) Transferred financial assets that are not fully derecognized

The transactions, relating to transferred financial assets not qualifying for full derecognition, the Bank and subsidiaries conduct during daily operation mostly involve securities lending in accordance to repurchase agreements. Since the right to receive contractual cash flow has been transferred to others and the Bank and subsidiaries' obligation to repurchase the transferred assets for a fixed price at a future date is recognized under liabilities, the said transferred assets are not fully derecognized.

	December 31, 2024					
Types of financial assets	Carrying amount of transferred financial assets	Carrying amount of associated financial liabilities	Fair value of transferred financial assets	Fair value of associated financial liabilities	Net fair value	
Financial assets measured at fair value through profit or loss						
Repurchase agreement	\$ 12,750,778	13,999,223	12,750,778	13,999,223	(1,248,445)	
Financial assets measured at fair value through other comprehensive income						
Repurchase agreement	62,385,390	61,212,278	62,385,390	61,212,278	1,173,112	
Securities lending agreements	2,043,272	1,987,252	2,043,272	1,987,252	56,020	
Investment in debt instruments at amortized cost						
Repurchase agreement	153,244,261	141,362,431	141,015,732	141,362,431	(346,699)	

# **Notes to the Consolidated Financial Statements**

	December 31, 2023					
Types of financial assets Financial assets measured at fair value through profit or loss	an tra	arrying nount of nsferred ncial assets	Carrying amount of associated financial liabilities	Fair value of transferred financial assets	Fair value of associated financial liabilities	Net fair value
Repurchase agreement	\$	10,013,922	10,027,065	10,013,922	10,027,065	(13,143)
Financial assets measured at fair value through other comprehensive income						
Repurchase agreement	;	53,985,529	52,325,508	53,985,529	52,325,508	1,660,021
Investment in debt instruments at amortized cost						
Repurchase agreement	1	57,287,239	141,597,652	144,353,562	141,597,652	2,755,910

## (vi) Offsetting financial assets and financial liabilities

The Bank and subsidiaries have an exercisable master netting arrangement or similar agreement in place with counterparties. When both parties reach a consensus regarding net settlement, the aforesaid exercisable master netting arrangement or similar agreement can be net settled by offsetting financial assets and financial liabilities. If not, the transaction can be settled at the total amount. In the event of default involving one of the parties, the other party can have the transaction net settled.

The following tables present the aforementioned offsetting financial assets and financial liabilities.

		Dece	mber 31, 2024			
Finar	ncial assets that are of	fset, have an exerci	sable master netting a	rrangement or simi	lar agreement	
		Gross amounts	Net amount of		t offset in the	
	Gross amounts	of financial	financial assets	balance	sheet (d)	
	of recognized	liabilities offset	presented in the	Financial		** ·
	financial assets	in the balance sheet (b)	balance sheet	instruments (Note)	Cash collateral received	Net amount
Derivative financial assets	(a) \$ 84,138,056	sneet (b)	$\frac{\text{(c)=(a)-(b)}}{84,138,056}$	52,986,831	15,054,595	(e)=(c)-(d) 16,096,630
Derivative illiancial assets	5 04,130,030		04,130,030	32,700,031	13,034,373	10,070,030
		Doco	mber 31, 2024			
Financ	ial liabilities that are o		cisable master netting	arrangement or sin	nilar agreement	
		Gross amounts	Net amount of		t offset in the	
	Gross amounts	of financial	financial liabilities	balance	sheet (d)	
	of recognized	assets offset	presented in the	Financial		
	financial	in the balance	balance sheet	instruments	Cash collateral	Net amount
	liabilities (a)	sheet (b)	(c)=(a)-(b)	(Note)	pledged	(e)=(c)-(d)
Derivative financial liabilities	\$ 77,911,011	-	77,911,011	51,768,372	15,498,275	10,644,364
Securities lending agreements	1,987,252		1,987,252	1,987,252		
Total	\$		79,898,263	53,755,624	15,498,275	10,644,364

## **Notes to the Consolidated Financial Statements**

		Dece	mber 31, 2023			
Fina	ncial assets that are of	fset, have an exerci	sable master netting a	rrangement or simil	lar agreement	
	Gross amounts	Gross amounts of financial	Net amount of financial assets	Amounts not balance		
Derivative financial assets	of recognized financial assets (a) \$ 56,807,561	liabilities offset in the balance sheet (b)	presented in the balance sheet (c)=(a)-(b) 56,807,561	Financial instruments (Note) 38,853,636	Cash collateral received 6,844,360	Net amount (e)=(c)-(d) 11,109,565
			mber 31, 2023			
Financ	cial liabilities that are o	offset, have an exer	cisable master netting	arrangement or sin	nilar agreement	
		Gross amounts	Net amount of	Amounts not	offset in the	
	Gross amounts	of financial	financial liabilities	balance :	sheet (d)	
	of recognized	assets offset	presented in the	Financial		
	financial	in the balance	balance sheet	instruments	Cash collateral	Net amount
	liabilities (a)	sheet (b)	(c)=(a)-(b)	(Note)	pledged	(e)=(c)-(d)
Derivative financial liabilities	\$ 68,054,038		68,054,038	38,858,135	13,300,667	15,895,236

Note: Master netting arrangements and non-cash financial collaterals are included.

## (vii) Capital management

## 1) Capital management goal and procedure

The goal of the Bank's capital management is to meet the regulatory requirement on capital adequacy and the organization's target of maximizing returns for shareholders by implementing the capital management procedures and improving the efficiency of capital utilization.

Both short-term and long-term capital demands shall be considered in capital planning. The annual capital plan shall be drawn with reference to the business plan, the internal planning referenced indicators of each capital ratio, current and future estimated capital demands, and committed returns for shareholders of the Bank. A backup plan shall also be established to fulfill unplanned capital demands. The Bank also regularly conducts stress tests and scenario simulation analyses to calculate capital ratios, fully taking into account external conditions and other factors, including potential risks, changes in financial markets, and other events impacting risk taking capabilities, to make sure that the Bank can maintain adequate capital in case of detrimental events and huge market changes.

Planning for yearly earnings distribution follows the principles and a ratio mandated by the articles of incorporation and dividend policy, and is put into effect after being approved by the Board of Directors on behalf of the shareholders'. Capital adequacy, potential investment needs, and dividend amount of previous years are taken into account. The needs to maintain proper financial ratios and satisfy fund requirement of the parent company are also preconditions of the distribution.

## **Notes to the Consolidated Financial Statements**

## 2) Definition and regulation

The regulator of the Bank is the Financial Supervisory Commission, and the Bank follows the "Regulations Governing the Capital Adequacy and Capital Category of Banks" issued by the Financial Supervisory Commission.

According to the regulations aforementioned, the ratio of regulatory capital to risk-weighted assets (hereinafter referred to as the "capital ratios") shall mean common equity tier 1 ratio, Tier 1 capital ratio, and total capital adequacy ratio. Besides calculating these stand-alone capital ratios of the Bank, it should also calculate capital ratios by consolidating its investments in subsidiaries in financial statements prepared in accordance with IFRS 10, and the stand-alone and consolidated capital ratios should follow Section 5 of Paragraph 1 of Article 2 of the "Regulations Governing the Capital Adequacy and Capital Category of Banks."

## 3) Regulatory capital

The Bank's regulatory capital is divided into net Tier 1 Capital and net Tier 2 Capital following the "Regulations Governing the Capital Adequacy and Capital Category of Banks":

- a) Net Tier 1 Capital: The aggregate amount of net Common Equity Tier 1 and net additional Tier 1 Capital.
  - Net common equity Tier 1 Capital: Primarily consists of the aggregate amount of Common stock and its additional paid in capital, Capital collected in advance, Capital surplus, Legal reserve, Special reserve, accumulated profit or loss, Non-controlling interests, and Other equity interest items, minus intangible assets, deferred tax assets due to losses from the previous year, the insufficiency of operational reserves and loan loss provisions, the revaluation surplus of real estate, and statutory adjustment items calculated in accordance with "the Methods for Calculating Bank's Regulatory Capital and Risk Weighted Assets".
  - Net additional Tier 1 Capital: Consists of the aggregate amount of non-cumulative perpetual preferred stock and its additional paid in capital, non-cumulative perpetual subordinated debts, additional Tier 1 Capital issued by the Bank's subsidiaries and not directly or indirectly held by the Bank, minus statutory adjustment items calculated in accordance with "the Methods for Calculating Bank's Regulatory Capital and Risk Weighted Assets".
- b) Net Tier 2 Capital: Consists of the aggregate amount of cumulative perpetual preferred stock and its additional paid in capital, cumulative perpetual subordinated debts, convertible subordinated debts, long-term subordinated debts, non-perpetual preferred stock and its additional paid in capital, the increase in retained earnings when fair value or re-estimated value is adopted as deemed cost for the first-time adoption of IFRSs on premises, 45% of unrealized gains on changes in the fair value of investment properties using fair value method, as well as the 45% of unrealized gains on financial assets measured at fair value though other comprehensive income, operational reserves and loan-loss provisions, and Tier 2 Capital issued by the Bank's subsidiaries and not directly or indirectly held by the Bank, minus statutory adjustment items calculated in accordance with "the Methods for Calculating Bank's Regulatory Capital and Risk Weighted Assets".

## **Notes to the Consolidated Financial Statements**

The Bank issues different capital instruments via versatile venues to maintain a sound capital structure. The Bank does not provide holders of such capital instruments with relevant financing. Subsidiaries of the financial holding company, to which the Bank belongs, do not own such capital instruments.

The regulator examines a Bank's capital category in accordance with capital ratios and net worth to total assets. When the Bank's capital is graded as inadequate capital, significantly inadequate capital or seriously inadequate capital by the regulator, the regulator shall take prompt corrective actions pursuant to Sections 1 to 3, Paragraph 1, Article 44 2 of the Banking Act.

The aforementioned regulations governing categories issued by the regulator follows the new BASEL capital agreement issued by Bank for International Settlements. A brief description of three pillars of the agreement and the Bank's compliance with them is as below:

#### i) Pillar 1

Pillar 1 covers the capital requirement for credit risk, market risk, and operational risk.

- 1. Credit risk measures bank's risk of financial loss resulting from borrowers, guarantors or counterparties' failure to repay or meet contractual obligations. The scope of credit risk includes the default risk arises from on and off-balance sheet assets as well as counterparty credit risk. The capital requirement calculation includes standardized approach and internal ratings based (IRB) approach, while the Bank adopts standardized approach for regulatory capital.
- 2. Market risk is the risk that the Bank's earnings, capital, or its ability to meet business objectives will be adversely affected by changes in the level, volatility, correlation, or liquidity of market risk factors, such as interest rate (including credit spread), foreign exchange, equity and commodity. Market risk capital methods include standardized approach and internal model approach. The Bank adopts standardized approach in the calculation of required capital.
- 3. Operational risk is defined as the risk of loss resulting from inadequate or failed internal processes, people and systems or from external events, including legal risk but excluding strategic and reputational risk. Methods used to measure required operational risks capital charges are Basic Indicator Approach (BIA), Standardized Approach (SA), Alternative Standardized Approach (ASA), and Advanced Measurement Approach (AMA). The Bank adopts Standardized Approach that divides business activities into 8 business lines and multiplies each line's gross income with its Beta Factor to obtain the capital charge.

## **Notes to the Consolidated Financial Statements**

## ii) Pillar 2

Pillar 2 ensures that each bank has a sound internal assessment process and is able to forecast its capital adequacy based on the thorough assessment of bank risks, and that, with proper regular monitoring, regulatory capital matches the overall risk characters.

For compliance with regulatory monitoring of capital adequacy, the Bank conducts regular filing of capital adequacy self-assessment and various risks management every year in accordance with regulatory mandate.

## iii) Pillar 3

Pillar 3 involves Market Discipline and requires banks to disclose detailed information on risk, capital, and risk management for the improvement of banking information transparency. To comply with pillar 3 – Market Discipline, the Bank has disclosed "Capital Adequacy and Risk Management Report" on its website for the disclosure of qualitative and quantitative information.

## 4) Capital adequacy ratios of the Bank and subsidiaries

Analyzed items		Period	December 31, 2024	December 31, 2023
rmaryzea nems	Net common e	quity Tier 1 Capital	367,958,196	332,500,898
Regulatory	Net additional	Tier 1 Capital	34,061,860	33,881,379
capital	Net Tier 2 Cap	vital	52,902,297	52,150,105
	Regulatory cap	pital	454,922,353	418,532,382
		Standardized approach (SA)	2,866,091,984	2,662,685,397
	Credit risk	Internal ratings based (IRB) approach	-	-
		Assets securitization	42,240,260	32,572,102
Amount of		Basic indicator approach (BIA)	-	-
Risk weighted assets	Operational risk	Standardized approach (SA)/Alternative Standardized approaches (ASA)	249,560,257	307,692,851
		Advanced measurement approaches (AMA)	-	=
	Market	Standardized approach (SA)	118,296,514	102,996,510
	risk	Internal model approach	-	-
	Total amount of	of risk weighted assets	3,276,189,015	3,105,946,860
Capital adequacy	ratio		13.89 %	13.48 %
Ratio of commor	equity to risk v	veighted assets (%)	11.23 %	10.71 %
Ratio of tier 1 ca	pital to risk wei	ghted assets (%)	12.27 %	11.80 %
Leverage ratio			5.84 %	5.70 %

# CTBC BANK CO., LTD. AND SUBSIDIARIES Notes to the Consolidated Financial Statements

- (ar) Structured entities that are not included in consolidated financial reports
  - (i) The table below presents the types of structured entities that the Bank and subsidiaries do not include in consolidated financial reports but in which they hold an interest.

The types of structured entities	Nature and purpose	Interests held by the Bank and subsidiaries
Asset-backed securities	Securitizing financial or non- financial assets and issuing them to raise funds.	Investing or lending in securities issued by these entities.
Private fund	Raising funds to create investment opportunities in a variety of assets.	Investing in funds issued by these entities.

(ii) The scales of structured entities not included in consolidated financial reports were as follows:

	December 31, 2024	December 31, 2023
Asset-backed securities	\$ 303,210,154,069	279,076,459,896
Private fund	56,527,240	54,184,777

(iii) The carrying amounts of interests held by the Bank and subsidiaries in these structured entities were as follows:

	De	ecember 31, 2024	December 31, 2023
Assets held by the Bank and subsidiaries			
Financial assets measured at fair value through profit or loss	\$	474,522	5,329,865
Financial assets measured at fair value through other comprehensive income		38,765,679	34,994,767
Investment in debt instruments at amortized cost		123,653,262	92,804,111
Investment under equity method		424,788	521,312
Loans – net		10,119,017	7,002,038
Other assets—net		6,423,498	1,534,404
Total assets held by the Bank and subsidiaries	\$	179,860,766	142,186,497
	De	ecember 31, 2024	December 31, 2023
Liabilities held by the Bank and subsidiaries			
Deposits and remittances	<b>\$</b>	177,065	85,547

The maximum amount of risk exposure the Bank and subsidiaries endure to a loss incurred from special purpose entities that are not included in consolidated financial reports is the carrying amount of interests held by the Bank and subsidiaries.

(iv) As of December 31, 2024 and 2023, the Bank and subsidiaries have not provided any financial support to their special purpose entities that are not included in consolidated financial reports.

## **Notes to the Consolidated Financial Statements**

# (7) Related-party transactions:

(a) Names of related parties and relationship with the Bank

Name of related party	Relationship with the Bank
CTBC Financial Holding Co., Ltd.	Parent company of the Bank.
Grand Bills Finance Corporation	Investee company under equity method.
Xiamen Jinmeixin Consumer Finance Co., Ltd.	Investee company under equity method.
CTBC Securities Co., Ltd.	Controlled by the same company as the Bank.
CTBC Asia Limited	Controlled by the same company as the Bank.
CTBC Securities Investment Service Co., Ltd.	Controlled by the same company as the Bank.
CTBC Venture Capital Co., Ltd.	Controlled by the same company as the Bank.
CTBC Asset Management Co., Ltd.	Controlled by the same company as the Bank.
CTBC Security Co., Ltd.	Controlled by the same company as the Bank.
Taiwan Lottery Co., Ltd.	Controlled by the same company as the Bank.
CTBC Investments Co., Ltd.	Controlled by the same company as the Bank.
Taiwan Life Insurance Co., Ltd.	Controlled by the same company as the Bank.
CTBC Finance Co., Ltd.	Controlled by the same company as the Bank.
CTBC Insurance Co., Ltd.	Controlled by the same company as the Bank.
CTBC Sports Entertainment Co., Ltd.	Controlled by the same company as the Bank.
CTBC Capital Ltd.	Controlled by the same company as the Bank.
HH-CTBC Capital Management Co., Ltd.	Controlled by the same company as the Bank.
CTBC Financial Leasing Co., Ltd.	Controlled by the same company as the Bank.
Wu Tzu Development Co., Ltd.	Investee company under equity method of the company which is controlled by the same company as the Bank.
HoFa Land Development Co., Ltd.	Investee company under equity method of the company which is controlled by the same company as the Bank.
Taiwan Wind Investment Co., Ltd.	Investee company under equity method of the company which is controlled by the same company as the Bank.
CTBC Investment Trust Funds	Securities investment trust funds managed by the company which is controlled by the same company as the Bank.
HH-CTBC Partnership, L.P.	Private equity fund managed by the company which is controlled by the same company as the Bank.
KIDSFUN Co., Ltd.	An investee company significantly influenced by the company which is controlled by the same company as the Bank.
Yi Chuan Investment Co., Ltd.	The Director of the parent company.

## **Notes to the Consolidated Financial Statements**

Name of related party	Relationship with the Bank
Chuan Wei Investment Co., Ltd.	The company's Chairman is the second-degree relative of the Chairman of the Bank's parent company.
United Construction Co., Ltd.	The company's Chairman is the second-degree relative of the Chairman of the Bank's parent company.
Deutsche Bank Taipei Branch	The company's General Manager is the second-degree relative of the Chairman of the Bank's subsidiary.
Taipei Kai-Nan High School	The Chairman of the parent company of the Bank is its body corporate representative.
Ho-Wei Investment Co., Ltd.	Related party in substance.
Weihong Investment Co., Ltd.	Related party in substance.
Sung Hung Investment Co., Ltd.	Related party in substance.
Sungbo Co., Ltd.	Related party in substance.
Taiwan Institute of Economic Research	Related party in substance.
CTBC Charity Foundation	Related party in substance.
CTBC Culture Foundation	Related party in substance.
CTBC Anti-drug Educational Foundation	Related party in substance.
CTBC Business School	Related party in substance.
Chi Jen Private High School	Related party in substance.
Tunghai University (Note 2)	Related party in substance.
Chailease Finance Co., Ltd. (Note 1)	Related party in substance.
Chailease Auto Rental Co., Ltd. (Note 1)	Related party in substance.
Chung Cheng Investments Co., Ltd.	Related party in substance.
Chung Kwan Investment Co., Ltd.	Related party in substance.
Kuan Ho Construction and Development Corp.	Related party in substance.
Yi Hua Investment Co., Ltd.	Related party in substance.
Yi Kao Investment Co., Ltd.	Related party in substance.
Chinatrust Real Estate Co., Ltd.	Related party in substance.
Harvest Investment Co., Ltd.	Related party in substance.
Kae Lee Investment Co., Ltd.	Related party in substance.
Ronghua Investment Co., Ltd.	Related party in substance.
Square Land Development Co., Ltd.	Related party in substance.
Chung-Chie Property Management Co., Ltd.	Related party in substance.
Chinese Taipei Baseball Association	Related party in substance.
Other related parties	Major executives of CTBC Financial Holding Co., Ltd. and subsidiaries, and their close relatives.

Note1: The party is not related parties in accordance with accounting standards and policy since July 2023.

Note2: The party is not related parties in accordance with accounting standards and policy since December 2023.

# CTBC BANK CO., LTD. AND SUBSIDIARIES Notes to the Consolidated Financial Statements

## (b) Significant transactions between related parties and the Bank

#### (i) Lease

#### 1) As a lessor

For the years ended December 31, 2024 and 2023, the rental revenue that the Bank received from related parties for the rental of buildings, parking spaces, and safe deposit boxes amounted to \$410,162 and \$375,746, respectively, constituting 59.59% and 58.17%, respectively, of total rental income.

As of December 31, 2024 and 2023, deposits for renting safe boxes to related parties amounted to \$97 and \$102, the rents received in advance from related parties amounted to \$8,114 and \$1,579, respectively. The guarantee deposit for the use of space and machinery received from related parties amounted to \$101,877 and \$97,585, respectively.

#### 2) As a lessee

		Ecuse masmeres			
Name of related party	Summary	December 31, 2024		December 31, 2023	
Taiwan Life Insurance Co., Ltd.	Leased office	\$	57,294	52,071	
CTBC Finance Co., Ltd.	Leased official cars		22,324	18,053	
		\$	79,618	70,124	
		Lease payment amount			
		For	the years end	ed December 31	
Name of related party	Summary	2024		2023	
Taiwan Life Insurance Co., Ltd.	Leased office	\$	22,547	20,478	
CTBC Finance Co., Ltd.	Leased official cars		9,016	4,961	
Chailease Auto Rental Co., Ltd.	Leased official cars			1,564	
		\$	31,563	27,003	

The lease term and the collection of the rental are conducted with the contracts. Lease payment amount includes payment amount which does not recognize lease liabilities due to the application of IFRS 16 exemptions.

Lease liabilities

# **Notes to the Consolidated Financial Statements**

# (ii) Donations

	For the years ended December 31			
Related party	2024		2023	
CTBC Business School	\$	119,628	155,000	
CTBC Anti-Drug Educational Foundation		34,000	18,678	
CTBC Culture Foundation		51,000	46,000	
CTBC Charity Foundation		67,000	67,000	
CTBC Sports Entertainment Co., Ltd.		367,000	408,716	
Chi Jen Private High School		39,935		
Total	\$	678,563	695,394	

## (iii) Loans

December 31, 2024							
			_	Settlement status			
Categories	Number/name of related parties	Maximum balance	Ending balance	Normal loans	Overdue loans	— Collateral	Loan conditions
Consumer loan-employee	7	\$ 3,531	1,399	1,399	-	None	Note
Home loan mortgage	358	2,485,818	2,257,694	2,257,694	-	Real estate	Note
Others	CTBC Financial Leasing Co., Ltd.	1,732,405	1,440,604	1,440,604	-	Receivables	Note
Others	Chung Kwan Investment Co., Ltd.	350,000	350,000	350,000	-	Real estate	Note
Others	Kuan Ho Construction and Development Corp.	245,000	245,000	245,000	-	Real estate	Note
Others	Others	147,393	32,262	32,262	-	Real estate/others/ marketable securities/TWD certificates of deposit	Note

December 31, 20	23
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			_	Settlement status			
Categories	Number/name of related parties	Maximum balance	Ending balance	Normal loans	Overdue loans	Collateral	Loan conditions
Consumer loan-employee	8	\$ 3,762	3,155	3,155	-	None	Note
Home loan mortgage	320	2,155,691	1,912,988	1,912,988	-	Real estate	Note
Others	CTBC Financial Leasing Co., Ltd.	1,578,941	1,578,941	1,578,941	-	Receivables	Note
Others	Chung Kwan Investment Co., Ltd.	350,000	350,000	350,000	-	Real estate	Note
Others	Kuan Ho Construction and Development Corp.	245,000	245,000	245,000	-	Real estate	Note
Others	Chailease Finance Co., Ltd.	5,000,000	-	-	-	None	Note
Others	Others	64,675	50,067	50,067	-	Real estate/demand deposits/marketable securities/foreign currency certificates of deposit/others/ small and medium enterprise credit guarantee fund	Note

Note: The terms of loans between related and non-related parties are identical.

# **Notes to the Consolidated Financial Statements**

# (iv) Deposits

	December 31, 2024						
Related party	Maximum balance	Ending balance	Range of interest rates	Interest expenses (from January to December)			
Taiwan Life Insurance Co., Ltd.	\$ 51,951,665	22,027,930	0~2.20%	202,400			
CTBC Securities Co., Ltd.	8,681,741	3,655,493	0~3.85%	28,588			
CTBC Charity Foundation	1,957,084	1,846,752	0~1.69%	17,364			
CTBC Investments Co., Ltd.	4,419,925	1,259,702	0~3.45%	7,290			
Chuan Wei Investment Co., Ltd.	1,195,279	1,169,766	0~1.15%	6,389			
Taiwan Institute of Economic Research	789,279	695,648	0~1.72%	7,752			
Kuan Ho Construction and Development Corp.	558,426	553,538	0~0.65%	3,060			
CTBC Financial Holding Co., Ltd.	37,741,611	422,314	0~1.65%	23,110			
Taipei Kai-Nan High School	594,896	419,924	0~1.68%	1,791			
Weihong Investment Co., Ltd.	401,609	393,775	0.01%	20			
CTBC Financial Leasing Co., Ltd.	425,822	381,564	0.80%	2,685			
CTBC Sports Entertainment Co., Ltd.	454,248	299,256	0~1.38%	1,744			
Ho-Wei Investment Co., Ltd.	340,261	297,797	0~0.65%	1,927			
CTBC Venture Capital Co., Ltd.	452,107	295,561	0~1.15%	1,741			
Taiwan Lottery Co., Ltd.	1,897,920	279,015	0~0.66%	5,211			
Chinese Taipei Baseball Association	345,786	270,709	0~1.15%	256			
HH-CTBC Capital Management Co., Ltd.	348,471	259,380	0.52~0.65%	1,397			
Chinatrust Real Estate Co., Ltd.	227,849	205,024	0~3.85%	3,524			
KIDSFUN Co., Ltd.	211,124	195,787	0~0.65%	824			
Ronghua Investment Co., Ltd.	590,161	185,796	0~0.01%	17			
Sung Hung Investment Co., Ltd.	178,940	176,125	0~0.65%	1,000			
Wu Tzu Development Co., Ltd.	177,328	157,774	0~1.69%	1,887			
HoFa Land Development Co., Ltd.	731,351	138,058	0~1.53%	2,464			
Chung Cheng Investment Co., Ltd.	141,213	136,072	0~0.65%	654			
Harvest Investment Co., Ltd.	587,907	134,673	0~0.01%	15			
CTBC Capital Ltd.	137,053	110,343	0~0.65%	659			
CTBC Business School	179,382	105,687	0~1.70%	792			
Kae Lee Investment Co., Ltd.	108,838	104,838	0~0.65%	662			
Others	31,760,735	6,602,227		91,326			
Total	\$147,588,011	42,780,528		416,549			

# **Notes to the Consolidated Financial Statements**

	December 31, 2023						
Related party	Maximum balance	Ending balance	Range of interest rates	Interest expenses (from January to December)			
Taiwan Life Insurance Co., Ltd.	\$ 43,567,912	25,134,772	0~2.20%	144,575			
CTBC Securities Co., Ltd.	7,860,654	2,449,470	0~2.75%	18,576			
CTBC Charity Foundation	1,743,375	1,704,259	0~1.57%	13,863			
Chuan Wei Investment Co., Ltd.	1,101,002	906,665	0~1.15%	6,541			
Taiwan Institute of Economic Research	769,782	756,426	0~1.59%	5,816			
CTBC Investments Co., Ltd.	1,069,127	693,530	0~3.45%	4,945			
Taiwan Lottery Co., Ltd.	1,750,937	595,209	0~0.54%	5,319			
Taiwan Wind Investment Co., Ltd.	1,454,680	580,170	0~1.15%	6,468			
Yi Chuan Investment Co., Ltd.	541,547	479,359	0~0.52%	1,881			
Kuan Ho Construction and Development Corp.	486,120	479,078	0~0.52%	1,610			
Harvest Investment Co., Ltd.	438,613	415,939	0~0.01%	15			
Weihong Investment Co., Ltd.	407,307	401,609	0.01%	20			
Taipei Kai-Nan High School	433,562	379,221	0~1.55%	960			
CTBC Financial Holding Co., Ltd.	20,788,977	366,660	0~1.53%	7,360			
United Construction Co., Ltd.	494,718	358,178	0~0.52%	1,058			
Ronghua Investment Co., Ltd.	351,613	350,752	0~0.01%	11			
HH-CTBC Capital Management Co., Ltd.	348,471	348,471	0.40~0.52%	982			
Ho-Wei Investment Co., Ltd.	898,259	332,824	0~0.52%	3,170			
Yi Kao Investment Co., Ltd.	336,205	317,880	0.01%	12			
CTBC Venture Capital Co., Ltd.	476,067	307,903	0~1.15%	1,193			
Chinatrust Real Estate Co., Ltd.	501,382	200,235	0~3.80%	4,152			
Square Land Development Co., Ltd.	216,750	181,249	0~1.57%	3,013			
HoFa Land Development Co., Ltd.	201,505	180,964	0~0.52%	592			
Yi Hua Investment Co., Ltd.	251,484	178,391	0~0.01%	8			
Wu Tzu Development Co., Ltd.	1,428,881	173,505	0~1.29%	4,607			
Sung Hung Investment Co., Ltd.	159,259	153,699	0~0.52%	727			
CTBC Sports Entertainment Co., Ltd.	446,477	140,945	0~1.21%	955			
CTBC Capital Ltd.	142,731	137,053	0~0.52%	518			
CTBC Business School	231,127	128,736	0~1.57%	753			
Kae Lee Investment Co., Ltd.	115,159	108,838	0~0.52%	547			
Others	31,983,064	6,678,450		97,957			
Total	\$ 120,996,747	45,620,440		338,204			

# (v) Call loans to banks

		For the year ended December 31, 2024				
	E	Ending Range of Interes				
Related party	b	alance	interest rates	revenues		
Grand Bills Finance Corporation	\$	-	1.38~1.39%	677		

# (vi) Financial derivatives

December	31,	2024

					Balanc	e sheet	
Related party	financial instruments	Contract period		Notional rincipal	uation gains and losses	Account	Ending Balance
CTBC Investments Trust Funds	Foreign exchange swap	12/18/2024~ 01/10/2025	USD	51,000	\$ 4,211	(Note 1)	4,211
Deutsche Bank Taipei Branch	Foreign exchange swap	10/04/2024~ 07/15/2025	NTD	1,280,660	(19,777)	(Note 2)	19,777
Deutsche Bank Taipei Branch	Foreign exchange swap	06/28/2024~ 08/26/2025	USD	70,000	42,389	(Note 1)	42,389
Deutsche Bank Taipei Branch	Interest rate swap	11/22/2018~ 09/18/2034	NTD	30,092,874	774,873	(Note 1)	774,873
Deutsche Bank Taipei Branch	Interest rate swap	11/18/2011~ 11/14/2034	NTD	9,065,000	(106,027)	(Note 2)	106,027
Taiwan Life Insurance Co., Ltd.	Foreign exchange swap	10/11/2024~ 03/10/2025	USD	200,000	117,429	(Note 1)	117,429

#### December 31, 2023

	Derivative					Balanc	e sheet
Related party	financial instruments	Contract period		Notional orincipal	luation gains and losses	Account	Ending Balance
CTBC Investments Trust Funds	Spot exchange	12/18/2023~ 01/02/2024	USD	23,900	\$ 1,697	(Note 1)	1,697
CTBC Investments Trust Funds	Foreign exchange swap	12/14/2023~ 01/22/2024	USD	135,090	(24,947)	(Note 2)	24,947
Deutsche Bank Taipei Branch	Foreign exchange swap	10/23/2023~ 03/25/2024	USD	100,000	(91,772)	(Note 2)	91,772
Deutsche Bank Taipei Branch	Interest rate swap	11/18/2011~ 03/31/2034	NTD	27,834,818	11,381	(Note 1)	11,381
Taiwan Life Insurance Co., Ltd.	Foreign exchange swap	10/06/2023~ 03/13/2024	USD	330,000	(254,315)	(Note 2)	254,315

Note 1: Financial assets measured at fair value through profit or loss.

Note 2: Financial liabilities measured at fair value through profit or loss.

# (vii) Securities sold under repurchase agreements

Taiwan Life Insurance Co., Ltd.

	For the year ended December 31, 2024						
Related party	Ending balance	Interest receivable	Interest revenue				
Taiwan Life Insurance Co., Ltd.	\$6,040,00	2,174	2,174				
	For th	For the year ended December 31, 2023					
Related party	Ending balance	Interest receivable	Interest revenue				

6,000,000

3,653

# **Notes to the Consolidated Financial Statements**

# (viii) Others

# 1) Income

		For the yea	
Related party	Summary	2024	2023
Taiwan Life Insurance Co., Ltd.	Insurance agent commission income, commission for joint sales, commission income, income from group catering, allocation of information service fees, and other income	\$ 5,907,999	6,280,050
CTBC Securities Co., Ltd.	Profits from selling products, income from group catering, commission income, data processing fees, allocation of information service fees, and other income	180,889	17,870
CTBC Investments Co., Ltd.	Commission income, fund service fees, allocation of information service fees, and income from group catering	151,418	122,160
CTBC Financial Holding Co., Ltd.	Commission income, income from group catering, allocation of information service fees, and other income	55,211	44,442
CTBC Insurance Co., Ltd.	Commission income, insurance agent commission income, commission for joint sales, and allocation of information service fees	43,823	40,551
Taiwan Lottery Co., Ltd.	Commission income, income from group catering, allocation of information service fees, and evacuation machine income	7,573	4,426
CTBC Sports Entertainment Co., Ltd.	Commission income, income from group catering, allocation of information service fees, and other income	6,103	3,987
Sungbo Co., Ltd.	Commission income	3,996	4,780
Grand Bills Finance Corporation	Commission income and the remunerations to directors and supervisors	2,979	2,764
CTBC Charity Foundation	Commission income, income from group catering, allocation of information service fees, and other income	2,534	2,703
CTBC Asia Limited	Commission income and allocation of information service fees	1,652	882
CTBC Venture Capital Co., Ltd.	Commission income, income from group catering, allocation of information service fees, and other income	1,471	1,251
CTBC Financial Leasing Co., Ltd.	Allocation of information service fees	1,007	786
CTBC Asset Management Co., Ltd.	Commission income, income from group catering, allocation of information service fees, and other income	831	642
HH-CTBC Capital Management Co., Ltd.	Commission income, allocation of information service fees, and income from group catering	795	514
CTBC Finance Co., Ltd.	Commission income, data processing fees, allocation of information service fees	776	916
Chinatrust Real Estate Co., Ltd.	Commission income and business service fees	674	686
HH-CTBC Partnership, L.P.	Commission income	667	321
Taipei Kai-Nan High School	Commission income	632	597
Chuan Wei Investment Co., Ltd.	Custody fees	543	480
CTBC Securities Investment Service Co., Ltd.	Commission income, allocation of information service fees, and income from group catering	360	7,922
Chailease Finance Co., Ltd.	Commission income of financial advisory services	-	2,000
Tunghai University	Commission income	-	562
Individuals	Commission income	4,359	6,937
		\$ 6,376,292	6,548,229

# **Notes to the Consolidated Financial Statements**

The balances of accounts receivable for foregoing transactions were as follows:

Related party	Summary	December 31, 2024	December 31, 2023
Taiwan Life Insurance Co., Ltd.		\$ 448,182	504,269
CTBC Securities Co., Ltd.	Profits from selling products, income from group catering, commission income, data processing fees, allocation of information service fees, and other income	3,533	1,394
CTBC Investments Co., Ltd.	Commission income, fund service fees, allocation of information service fees, and income from group catering	4,343	4,103
CTBC Financial Holding Co., Ltd.	Commission income, income from group catering, allocation of information service fees, and other income	11,657	9,937
CTBC Insurance Co., Ltd.	Commission income, insurance agent commission income, commission for joint sales, and allocation of information service fees	3,813	3,756
Taiwan Lottery Co., Ltd.	Commission income, income from group catering, allocation of information service fees, and evacuation machine income	1,311	916
CTBC Sports Entertainment Co., Ltd.	Commission income, income from group catering, allocation of information service fees, and other income	1,016	897
Grand Bills Finance Corporation	Commission income and the remunerations to directors and supervisors	47	31
CTBC Charity Foundation	Commission income, income from group catering, allocation of information service fees, and other income	1,041	1,042
CTBC Asia Limited	Commission income and allocation of information service fees	152	80
CTBC Venture Capital Co., Ltd.	Commission income, income from group catering, allocation of information service fees, and other income	237	203
			(0

(Continued)

# **Notes to the Consolidated Financial Statements**

Related party	Summary	Dec	cember 31, 2024	December 31, 2023
CTBC Financial Leasing Co., Ltd.	Allocation of information service fees	\$	697	1,006
CTBC Asset Management Co., Ltd.	Commission income, income from group catering, allocation of information service fees, and other income		95	124
HH-CTBC Capital Management Co., Ltd.	Commission income, allocation of information service fees, and income from group catering		101	105
CTBC Finance Co., Ltd.	Commission income, data processing fees, and allocation of information service fees		560	1,046
HH-CTBC Partnership, L.P.	Commission income		69	43
CTBC Securities Investment Service Co., Ltd.	Commission income, allocation of information service fees, and income from group catering		119	43
		\$	476,973	528,995

# 2) Expenses

			For the years ended December 31		
Related party	Summary		2024	2023	
Taiwan Lottery Co., Ltd.	Lottery service fees	\$	1,886,773	2,522,486	
Taiwan Life Insurance Co., Ltd.	Marketing and business promotion fees, group insurance fees, bonus for joint sales campaigns, and venue rental expenses		197,391	237,302	
CTBC Securities Co., Ltd.	Commission fees, service fees for trust, brokerage handling fees, and venue rental fees		187,575	154,909	
CTBC Sports Entertainment Co., Ltd.	Commission fees, sponsorship for marketing advertisement, marketing and business promotion fees, and gift expenses		134,845	90,438	
CTBC Security Co., Ltd.	Security fees		112,219	103,201	
CTBC Insurance Co., Ltd.	Insurance fees and marketing fees		87,350	67,611	
CTBC Financial Holding Co., Ltd.	Recruitment fees, purchase of shareholders' meeting souvenirs, event promotion fees and business insurance fees		44,535	38,613	
Taiwan Institute of Economic Research	Expense for commissioned research		16,000	18,000	
Chinese Taipei Baseball Association	Marketing naming rights sponsorship		5,000	5,000	
Chinatrust Real Estate Co., Ltd.	Marketing and business promotion fees		768	8,463	
Chung-Chie Property Management Co., Ltd.	Repair expenses and cleaning expenses		600	870	
Sungbo Co., Ltd.	Gift expenses and management fees		385	867	
CTBC Business School	Expense for commissioned research		120	800	
CTBC Culture Foundation	Gift expenses, marketing and business promotion fees, and marketing advertisement fees	_	-	726	
		\$_	2,673,561	3,249,286	

# ${\bf CTBC\ BANK\ CO., LTD.\ AND\ SUBSIDIARIES}$

# **Notes to the Consolidated Financial Statements**

Foregoing transactions, accounts payable balances were as follows:

Related party	Summary	December 31, 2024		December 31, 2023
Taiwan Lottery Co., Ltd.	Lottery service fees	\$	718,150	1,372,462
Taiwan Life Insurance Co., Ltd.	Marketing and business promotion fees, group insurance fees, bonus for joint sales campaigns, and venue rental fees		33,406	31,417
CTBC Securities Co., Ltd.	Commission fees, service fees for trust, brokerage handling fees, and venue rental fees		23,821	18,178
CTBC Sports Entertainment Co., Ltd.	Commission fees, sponsorship for marketing advertisement, marketing and business promotion fees, and gift expenses		11,769	6,973
CTBC Security Co., Ltd.	Security fees		10,302	9,594
CTBC Insurance Co., Ltd.	Insurance fees and marketing fees		11,533	9,278
Taiwan Institute of Economic Research	Expense for commissioned research		4,000	4,500
Chinatrust Real Estate Co., Ltd.	Marketing and business promotion fees		573	1,481
Chung-Chie Property Management Co., Ltd.	Repair expenses and cleaning expenses		9	48
CTBC Culture Foundation	Gift expenses, marketing and business promotion fees, and marketing advertisement fees		-	649
		\$	813,563	1,454,580

## **Notes to the Consolidated Financial Statements**

# 3) Others

Related party	Summary	December 31, 2024	December 31, 2023
CTBC Financial Holding Co., Ltd.	Collection and payment on behalf of another party for part-time employees' wages, advances for training expenses, utilities expenses, etc. sale and purchase of various facilities	\$ 92,598	2,702
Taiwan Life Insurance Co., Ltd.	Collection and payment on behalf of another party for part-time employees' wages, guarantee deposits received, refundable deposits, and advances for training expenses, utilities expenses, etc.	15,161	11,470
CTBC Asia Limited	Advances for office rentals	6,713	5,596
Taiwan Lottery Co., Ltd.	Collection and payment on behalf of another party for part-time employees' wages, advances for training expenses, utilities expenses, etc.	1,902	450
CTBC Securities Co., Ltd.	Collection and payment on behalf of another party for part-time employees' wages, advances for utilities expenses, and sale of facilities	1,419	1,164
CTBC Venture Capital Co., Ltd.	Collection and payment on behalf of another party for part-time employees' wages, advances for training expenses, utilities expenses, etc. and purchase of computer facilities	1,012	157
CTBC Investments Co., Ltd.	Advances for training expenses, utilities expenses,	718	153
	etc.	- 110 533	21 (02
		\$ <u>119,523</u>	21,692

No significant discrepancy in transaction terms found between related party transaction and non-related party transaction.

# (c) Key management personnel compensation in total

	For the years ended December 3				
		2024	2023		
Salary and other short-term employee benefits	\$	2,096,998	1,740,867		
Post-employment benefits		12,127	23,389		
Share-based payment-Cash-settled		-	521,386		
Share-based payment-Equity-settled		239,503	144,706		
Total	\$	2,348,628	2,430,348		

(Continued)

## **Notes to the Consolidated Financial Statements**

# (8) Pledged assets:

Pledged assets of the Bank and subsidiaries were as follows:

Unit: In Thousands of New Taiwan Dollars

			f refundable	
		December 31,	December 31,	1
Assets	Type of securities	2024	2023	Purpose of collateral
Financial assets measured at fair value through other comprehensive income	Bond	6,125,692	1,718,506	Credit line from bank and other legal required reserve
	Government bond	10,987,478	4,997,937	Overdrafts secured, margin of derivatives, other guarantee deposits, and credit line from bank
Investment in debt instruments at amortized cost	NCD of Central Bank	19,850,000	19,850,000	Daytime overdrafts of Central Bank, deposits for bills dealer, deposits for calling loans in foreign currency, and call loan liquidation account in JPY
	NCD	391,000	391,000	Guarantee fulfillment of superficies
	Government bond	12,602,257	11,310,417	Trust funds reserves, bond settlement reserves, margin of derivatives, deposits for litigation, other guarantee deposits, and other legal reserves
	Bond	13,126,242	8,515,976	Margin of derivatives and credit line from bank
Other financial assets	Time deposit	662,467	663,183	CPC Corporation, Taiwan guarantee fulfillment, public welfare walkway guarantee fulfillment, joint-brand credit card guarantee fulfillment, and CPC Corporation, Taiwan stock transfer agent guarantee fulfillment
	Bond	7,051,112	-	Credit line from bank
Loans	Loans	82,722,385	47,481,721	Credit line from bank

As of December 31, 2024 and 2023, the deposits for public welfare lottery issuance of the Bank's irrevocable standby letter of credit were all \$2,100,000.

## (9) Commitments and contingencies:

#### (a) Major commitments and contingencies

	December 31, 2024	December 31, 2023
Contingent liabilities from guarantee and letter of credit business	\$ 105,743,277	109,972,132
Promissory note to Central Bank for Bank's clearance	248,968	248,968
Client notes in custody	96,403,168	89,134,804
Marketable securities and debts in custody	3,071,904,359	2,881,567,323
Designated purpose trust accounts	2,828,522,407	2,096,295,371
Other items in custody	27,514,098	24,167,534
Total	\$ <u>6,130,336,277</u>	5,201,386,132

As of December 31, 2024 and 2023, the credit amount of the cancellable loan commitments of the Bank and subsidiaries were \$2,466,385,138 and \$2,272,327,074, respectively.

#### **Notes to the Consolidated Financial Statements**

The Bank signed the service contract of information resources with International Business Machines, authorizing a contract term commencing from January 1, 2022, and ending on December 31, 2027, in the amount of \$3,224 million, which comprises host computer lease fee, authorization fee, and annual software maintenance fee.

The Bank was designated by the Ministry of Finance (the "MOF") as the issuing institution for the fifth term of public welfare lottery. The designated periods of the term are from January 1, 2024 to December 31, 2033. The Bank was authorized to arrange and issue traditional lottery, scratch and win lottery, and computerized lottery tickets. For the fifth term of public welfare lottery, the Bank receives a commission for issuing lottery tickets, representing 4.35% of the total lottery sales amount. The commission will be settled monthly. And the Bank's profit will be what remains after a fixed payment of \$2,700 million to the MOF per year. In addition, the Bank has entrusted Taiwan Lottery Co., Ltd. to execute dealer care funds, which shall not be less than \$607 million in 10 years, and shall not be less than \$150 million in 10 years for the establishment of public welfare lottery image and improvement of lottery order. Furthermore, in order to ensure that the lottery prize payout rate is not greater than 60% of the lottery issuing amount, the Bank created a transitional monitoring account for the provision of the lottery prize and adopted appropriate risk control strategies.

On May 31, 2023, the Bank signed a contract with LotRich Information Co. for lottery software, hardware purchase and establishment and maintenances services amounting to \$2,249,257 within which \$1,556,500 was for maintenance service. The maintenance service started from May 31, 2023 to the redemption date of the last lottery ticket issued in December 2033. The service will be finished as all the settlement, consignment and aftermath of the work have been done.

The Bank entrusted Taiwan Lottery Co., Ltd. to operate the public welfare lottery's ticket issuing, sales, promotion, drawing, payment of prize, and management, with a contract period from February 8, 2023, and ending on June 30, 2034. The Bank will disburse 4.35% of the total lottery sales amount as commission to Taiwan Lottery Co., Ltd. The Bank agreed that Taiwan Lottery Co., Ltd. can receive a reward, amounting to the commission revenue after the deduction of value-added tax (VAT), rebates and direct costs incurred for the lottery business, donation and charity sponsorship, and the addition of marginal benefits, if the balance is positive. Otherwise, Taiwan Lottery Co., Ltd. should pay for the discrepancy, if the balance is negative.

On November 6, 2015, the Bank signed with Zile Development Co., Ltd. (BVI) and Shuohe Development Co., Ltd. a contract of joint construction for a building on the land, zone 18 at Xinyi section 4, Xinyi District, Taipei City. The Bank will retain 5% of the rights of the land for joint construction, get 5% of the whole construction area of the new building and the corresponding land, and burden 5% of the costs of construction based on purchase contract and joint construction contract. The Bank expects to invest \$621 million of the total costs of the construction. As of December 31, 2024, the Bank has paid \$491,970.

As of December 31, 2024, the unpaid amounts of the committed investment facility of signed private fund contract of the Bank and subsidiaries were JPY 2,954,812 thousand.

#### **Notes to the Consolidated Financial Statements**

The Bank signed the service contract of core banking information system modernization and system integration with International Business Machines, authorizing a contract term commencing from June 23, 2022, and ending when International Business Machines completes all project services in accordance with the contract, in the amount of \$4,176 million, originally. Due to the subsequent new demand for customization and middle-stage construction, an additional \$105 million was added, and the approved contract amount was \$4,281 million. The amount includes project management services, core banking system construction and integration services, payment system construction and integration services, and outsourcing services for the old core system. Additionally, in order to obtain the software authorization required for the aforementioned project, the Bank signed a core banking system software authorization contract with Tata Consultancy Services Limited (INDIA), in the amount of \$330 million. The software authorization contracts have been perpetual licensed since June 23, 2022, and the above fee is the software license fee. Additionally, due to the core project requirements and the development of new needs (version tracking) by the business unit, the bank commissioned Tata Consultancy Services Limited (INDIA) on September 20, 2024, to carry out the sub-project "Bank Core and New Service Front-end Human Resources Service". The contract amount does not exceed \$306 million.

(b) The below information is shown based on the disclosure requirements of Enforcement Rules of the Trust Enterprise Act, Article 17.

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

Trust Assets	December 31, 2024	December 31, 2023	Trust Liabilities	December 31, 2024	December 31, 2023
Cash in deposits	\$ 66,245,302	55,426,822	Payables	714,855	5,529,848
Receivables	2,095,868	7,969,443	Payable securities in custody	1,752,396,838	1,244,752,486
Bonds	154,623,585	122,039,391	Other liabilities	385,135	215,269
Stocks	241,292,888	202,687,377	Trust capital	902,881,831	719,109,966
Mutual funds	484,294,662	368,491,690	Miscellaneous reserves and accumulated earnings	169,660,409	125,591,064
Structured products	75,595,611	45,099,692			
Other investments	589,219	281,675			
Real estates - net	48,829,217	48,331,775			
Securities in custody	1,752,396,838	1,244,752,486			
Other assets	75,878	118,282			
Total trust assets	\$ <u>2,826,039,068</u>	2,095,198,633	Total trust liabilities	2,826,039,068	2,095,198,633

Note: As of December 31, 2024 and 2023, the Bank's Offshore Banking Unit invested in trust accounts amounting to \$9,149,405 and \$7,838,007, respectively.

# **Properties Catalog of Trust Accounts**

Investments	December 31, 2024	December 31, 2023
Cash in deposits	\$ 66,245,302	55,426,822
Receivables	2,095,868	7,969,443
Bonds	154,623,585	122,039,391
Stocks	241,292,888	202,687,377
Mutual funds	484,294,662	368,491,690
Structured products	75,595,611	45,099,692
Other investments	589,219	281,675
Real estates – net		
Lands	48,637,613	48,118,589
Buildings	191,604	213,186
Subtotal	48,829,217	48,331,775
Securities in custody	1,752,396,838	1,244,752,486
Other assets		
Superficies	75,471	117,871
Prepaid other payments	407	411
Subtotal	75,878	118,282
Total	\$ <u>2,826,039,068</u>	2,095,198,633

# **Income Statement of Trust Accounts**

	For the years ended December 31				
		2024	2023		
Trust revenues	\$	16,918,012	10,757,790		
Trust expenses		(1,020,300)	(1,437,493)		
Earnings before tax		15,897,712	9,320,297		
Less: Income tax expenses (benefits)		84,620	35,548		
Net profits	\$	15,813,092	9,284,749		

# (c) Other significant legal matters

#### (i) Structured Notes

From September to December in 2005, the Bank's Hong Kong branch ("HK Branch"), purchased structured notes ("Overseas Structured Notes") in a total par value of US\$390 million from Barclays Bank PLC with the approval of the Bank's Board of Directors. When CTBC Financial Holding Co., Ltd ("CTBC Holding") intended to invest in Mega Financial Holding Company in 2006, the Overseas Structured Notes must be sold in order that the Bank would not violate the 5% shareholding ceiling in another single company set on a commercial bank in the Banking Act of the Republic of China. The HK Branch thus sold the Overseas Structured Notes at the market price to Red Fire, a special purpose vehicle acquired by the then president of the Bank's corporate banking department (i.e., Mr. xxx Chen). In the sale of the Overseas Structured Notes, the Bank earned a profit of US\$8.448 million. Through the redemption of the Overseas Structured Notes from Barclays Bank PLC, Red Fire had a profit of US\$30.47 million, among which an amount about US\$9.50 million was, for certain unknown reasons, remitted into an account controlled by Mr. Chen, and the balance about US\$20.90 million had been remitted to CTBC Holding's overseas subsidiary, CT Opportunity Investment Company. Pursuant to the request of Financial Supervisory Committee ("FSC"), CTBC Holding's directors advanced US\$30.47 million to the Bank in September 2006 so as to allow a smooth development of business operations. Given that the amount so advanced is far more than the amount about US\$9.50 million (which was not remitted to CTBC Holding's overseas subsidiary), the Bank had thus suffered no losses.

Per a letter dated April 28, 2011 from two directors of CTBC Holding (i.e., Chung Cheng Investment and Kuan Ho Construction & Development), they realized that the Bank suffered no losses in its sale of Overseas Structured Notes, based on the Analysis Report on the Sale of Structured Notes to Red Fire by the Bank's Hong Kong Branch ("Analysis Report") attached to CTBC Holding's letter dated March 30, 2011 (with a reference number of Chung Hsin Chin 1002243570005), and they further indicated that as stated in the Analysis Report, without the ground that the Bank suffered losses pursuant to which an agreement dated February 9, 2009 was signed between CTBC Holding and these two directors, the Bank was thus urged to negotiate with them for a reasonable solution. The Bank sent a letter dated August 16, 2011 to Chung Cheng Investment and Kuan Ho Construction & Development asking them to waive their right of claim arising from the advancement of US\$30.47 million made in September of 2006. These two directors responded and agreed to waive on August 18, 2011, but they requested that the Bank should apply the US\$20.90 million proceeds to loans for emergency assistances and charities, and the Bank should transfer US\$9.57 million to CTBC Holding so as to make up the losses recognized by CTBC Holding which arose from the investment made by CTBC Holding's overseas subsidiary, CT Opportunity Investment Company. In this regard, the Bank and these two directors would have to further negotiate, as the Bank has yet made the aforesaid applications about the US\$20.90 million, but these two directors still insisted so. Furthermore, Red Fire was deemed as CTBC Holding's special purpose vehicle as Red Fire's profits would ultimately belong to CTBC Holding based on the investigation conducted by CTBC Holding and the opinion of the legal counsel appointed by CTBC Holding. As manifested in the fund flow, none of the ex-chairman of the Bank, Mr. Koo and the other three employees involved in the litigation had acquired any gains personally.

#### **Notes to the Consolidated Financial Statements**

After this case was appealed for the third instance, the Supreme Court, in August of 2014, revoked the judgment made by the High Court and a re-trial by the High Court was ordered ("first retrial"). In the judgment made by the first retrial on September 12, 2018, a defendant was judged not guilty and the other three were guilty. All of the defendants judged guilty and the Taiwan High Prosecutors Office had appealed against the judgment. On November 14, 2019, the Supreme Court revoked the guilty judgment made by the first retrial on the defendants (i.e., Koo, Chang and Lin) and a second retrial by the High Court was ordered ("second retrial"), and the non-guilty judgment on the defendants rendered by the first retrial has affirmed. In the judgment made by the second retrial on April 28, 2021, the defendants were judged not guilty (i.e., Koo, Chang and Lin). Prosecutors have filed an appeal against the judgment made by the second retrial. The Supreme Court, on May 12, 2022, revoked the judgment made by the High Court (second retrial) and a third re-trial by the High Court was ordered. ("third retrial") In the judgment made by the third retrial on November 30, 2023, the defendants were judged not guilty (i.e., Koo, Chang and Lin). Prosecutors have filed an appeal. The Supreme Court, on September 5, 2024, revoked the judgment made by the Taiwan High Court (third retrial) regarding the Special Breach of Trust under the Banking Act and the Breach of Trust under the Criminal Code, and remanded the case to the Taiwan High Court, while dismissing the rest of the appeal. Given this, this case is not yet completely final and conclusive. According to the opinion of the legal counsel retained by CTBC Holding, "The profits of US\$20.90 million from the redemption of the structured notes by Red Fire have been remitted to CT Opportunity Investment Company, an overseas subsidiary of CTBC Holding. In addition, two directors of CTBC Holding have advanced US\$30,474,717 to CTBC Bank. Given that the total of the aforesaid two amounts is far more than the profits realized by Red Fire from the redemption of the structured notes, CTBC Holding has thus suffered no losses. Furthermore, as far as the legal liability is concerned, since this case is a criminal one, even if certain defendants were judged guilty, such judgment would not apply to CTBC Holding as a corporate entity. Besides, the guilty judgment has yet been final. Hence, the judgment has no material adverse impact upon the financial conditions or business operations of CTBC Holding, and would not affect the fact that CTBC Holding suffers no losses or damages." It is thus assessed that this case has no material impact upon the operation and shareholders' interests of the Bank.

The Taiwan High Prosecutors Office filed a petition to the High Court on July 6, 2016 against CTBC Holding trying to recover NT\$261,696,000 illegal income arising from the stock price manipulation conducted by CTBC Holding. The High Court for the 1st retrial notified CTBC Holding to attend the court hearings as a third interested party. CTBC Holding is of the opinion that this case has no such act of stock price manipulation and there is no illegal income. A legal counsel has been retained to claim so in the High Court for the 1st retrial. In its judgment made by the High Court for the 1st retrial on September 12, 2018, CTBC Holding's property should neither be confiscated nor pursued on the ground (among others) that this case has no such act of stock price manipulation and there is thus no illegal income. Regarding the judgment of no confiscation of CTBC Holding's property made by the High Court for the 1st retrial on September 12, 2018, the Supreme Court revoked it and ordered a second retrial on the ground that even the prosecutor did not appeal to the Supreme Court against the "no confiscation" judgment, the appeal nonetheless applies to this issue. In order to avoid a conflict of judgments respectively made by the 1st retrial court and the 2nd retrial court as far as the "confiscation" issue is concerned, the Supreme Court thus revoked the "no confiscation" judgment and ordered a 2nd retrial. In the judgment made by second retrial on April 28, 2021, CTBC Holding's property should neither be confiscated nor levied. Prosecutors have filed an appeal against the judgment made by the second retrial. The Supreme Court, on May 12, 2022, revoked the judgment made by the High Court (second retrial) and a third re-trial by the High Court was ordered. In the judgement made by third retrial on November 30, 2023, CTBC Holding's property should neither be confiscated nor levied. This part has been confirmed by the Supreme Court rejection of the prosecutor's appeal.

#### (ii) NPLs and Transaction of Chengcing Lake Building

As to the indictment brought by the prosecutor of the Taipei District Prosecutors Office on August 26, 2019 about the transaction of real property and non-performing loans between the Bank and its related parties (i.e., Tectonics Laboratories Co., Ltd. and other companies) in 2005 and 2006, the legal counsel appointed by CTBC Holding opined that "Keshin Company, Lilin Company and Tectonics Laboratories Co., Ltd. were all special purpose vehicles indirectly owned by CTBC Asset Management Co., Ltd., therefore the profits arising from the transactions between the aforesaid three companies and CTBC Bank or CTBC First Asset Management Co., Ltd., a subsidiary of CTBC Asset Management Co., Ltd. should ultimately belong to CTBC Holding. Because the non-performing loans of Fengshan Credit Union were sold by CTBC Bank within the appraise value range, there thus were no losses or damages. Given that the other three transactions of non-performing loans had been canceled and the payments thereof had been returned to CTBC Bank, no losses or damages would have been made to CTBC Holding or CTBC Bank. According to the data provided by CTBC Holding, the profits derived from the sale of Chenghu Building had been remitted to CT Opportunity Investment, a subsidiary of CTBC Asset Management Co., Ltd. and had ultimately been returned to CTBC Holding. Given this, the transaction of Chenghu Building had caused no losses or damages to CTBC Holding and CTBC Bank." Based upon the aforesaid legal opinion, it is thus assessed that this case has no material impact on the operations and shareholders' interests of the Bank. The case is currently being heard at the Taipei District Court.

#### (iii) Neihu Land and Building

Regarding the transaction in which CTBC Bank purchased three lots of land located in Neihu, Taipei and the buildings thereon (consisting of administration building and data center, the land and buildings together, the "Properties"), the Taipei District Prosecutors Office brought indictments against Mr. Chang et al. on January 12, 2017. The Taipei District Prosecutors Office alleged that those people involved gaining inappropriate profits from such transaction. All defendants were judged guilty on October 11, 2018 by the Taipei District Court. The prosecutor and all the defendants appealed. On December 6, 2022, the Taiwan High Court reversed the original verdict and found some of the defendants not guilty because they were acting in accordance with the CTBC Bank's internal regulations. The prosecutor and some of the defendants appealed. On August 15, 2024, the Supreme Court revoked the original guilty verdict and remanded the case to the Taiwan High Court, while dismissing the other appeals. Two defendants have been acquitted, and this case is not yet completely final and conclusive.

The Taiwan High Court's guilty verdict of some of the defendants delivered on December 6, 2022 as the court found that those defendants were de facto managers and owed a duty of loyalty to CTBC Bank. Those defendants' failure to fully disclose information during the transaction process deprived CTBC Bank of the opportunity for fair negotiations, and thus CTBC Bank suffered losses or damages. Regarding whether CTBC Holding and CTBC Bank suffered losses or damages due to the purchase of the Properties, the CTBC Bank's management department obtained a legal opinion from their external legal counsel, and the legal opinion stated the following points: "According to the Regulations Governing the Acquisition and Disposal of Assets by Public Companies, Article 45, Paragraph 1 of the Financial Holding Company Act, CTBC Bank's Regulations Governing Transactions (other than credit extensions) with Quasi-Related Parties of CTBC Bank as amended on July 31, 2013, Regulations Governing the Preparation of Financial Reports by Securities Issuers, Regulations Governing the Preparation of Financial Reports by Banks, and IAS 24, Mr. Chang is not, both in form or in substance, a related party or quasi-related party of CTBC Bank."

#### **Notes to the Consolidated Financial Statements**

"CTBC Bank's acquisition of the data center and administration building was approved by the Board of Directors of CTBC Bank, which is based on the appraisal prices made by two professional institution retained separately for the acquisition of the data center and administration building." "(The purchase price was) below the appraisal prices made by the professional appraisal institutions and did not exceed the ceiling set by the resolution of Board of Directors of CTBC Bank. Meanwhile, the civil or the criminal judgements made by Taipei District Court did not find any mistake or find the valuation conclusion for the data center and administration building made by the appraisal institutions unacceptable." "Based on the above consideration, CTBC Bank did not lose 'the opportunity for fair negotiation' when purchasing the real estates in this case. Furthermore, assuming that Yongyue Development Co., Ltd was a related party, it would have no impact on the market prices of the two real estates or the transaction prices of the two transactions. Therefore, CTBC Bank did not suffer any losses or damages when entering into the above transactions." CTBC Bank's internal investigation also provided the following opinions: "(1) According to the personnel information of CTBC Holding, Mr. Chang and others have not been given the power and responsibilities to directly or indirectly plan, command, and control the transactions. They have no power over personnel, finance, and operation decisions, and do not have the power to initiate or decide the content of a document approval. Thus, they are not the manager nor the de facto Chief Administration Officer. (2) According to the Regulations Governing the Acquisition and Disposal of Assets by Public Companies, Article 45, Paragraph 1 of the Financial Holding Company Act, CTBC Bank's Regulations Governing Transactions (other than credit extensions) with Quasi-Related Parties of CTBC Bank as amended on July 31, 2013, Regulations Governing the Preparation of Financial Reports by Securities Issuers, Regulations Governing the Preparation of Financial Reports by Banks, and IAS 24 applicable to the transactions of the Neihu case at that time, Mr. Chang et al. and Yongyue Development Co., Ltd are not, both in form or in substance, related parties or quasi-related parties of CTBC Bank. Thus, the transaction was not required to follow the procedures of a transaction with a related party as requested by relevant regulations. (3) The decision-making process of the Neihu case involved the responsible personnel preparing a document approval based on CTBC Banks's needs, which was submitted for approval to the General Manager and the Chairman. Ultimately, the Board of Directors approved an authorized ceiling of the purchase amount, which was within the value range appraised by the external appraisal institutions. CTBC Bank and the seller conducted fair and reasonable negotiations on the transaction terms, and there were no irregularities in business practices. (4) As mentioned above, The Neihu case was not a related party transaction. Even if the transaction were considered to be a related party transaction, the applicable laws (Article 45, Paragraph 1 of the Financial Holding Company Act, Article 75, Paragraph 4 and Article 33-1 of the Banking Act) only required that the transaction process shall comply with business practices and that the transaction terms were not more favorable to the related party than others for similar transactions. It can be seen that the law allows reasonable profits and does not require the transaction counterparty to sacrifice its own interests. Therefore, the profit margin gained by the counterparty in the transaction does not necessary constitute a loss for CTBC Bank. (5) Based on the above, the Neihu case aligns with CTBC Bank's business purposes and needs, and the responsible personnel adhered to the resolution of the Board of Directors. Also, the transaction process compiled with legal and regulation requirements, and the purchase price was comparable to the reasonable prices at that time. Hence, based on the above facts, it is difficult to assert that CTBC Bank suffered any losses as a result." The abovementioned internal analysis and external legal opinions were considered and agreed by the Board of Directors of CTBC Holding and CTBC Bank.

#### **Notes to the Consolidated Financial Statements**

Besides, regarding whether the transaction between Yongyue Development Co., Ltd. and CTBC Bank should be disclosed as a related party transaction in the financial statements of CTBC Holding and CTBC Bank by the aforementioned judgement, the external legal opinion stated that "Ms. Woo, a shareholder (also the ultimate beneficiary) of Yongyue Development Co., Ltd. and the spouse of Mr. Chang's younger brother, has taken no position with significant influence as stipulated in the aforesaid regulations and has no such identity as stated in Para. 9 of IAS (Part A). Thus, Ms. Woo is not a related party or quasi related party of CTBC Bank." "Regardless that the judgment has yet been final, the evidence referred to in the judgment is not strong enough to support the point that Mr. Chang managed Yongyue in substance. Besides, the profits earned by Yongyue are irrelevant to Mr. Chang. As such, the transaction between CTBC Bank and Yongyue is not a related party transaction as far as CTBC Bank or CTBC Holding is concerned. Thus, there is no need to disclose such deal in the financial statement....From the evidence disclosed in the judgment, (1) it cannot conclude that Mr. Chang is the person managing Yongyue in substance, as mentioned above, and (2) neither Mr. Chang nor Ms. Woo is a related party or quasi related party of CTBC Bank, we may say that Yongyue is not a related party or quasi related party of CTBC Bank. Since the transaction in question is not a related party transaction as CTBC Holding or CTBC Bank is concerned, there should be no need for CTBC Holding to disclose such transaction in its quarterly or annual financial statement as a related party transaction. It may conclude that there is no such illegal misstatement in the financial statement." Based on the aforementioned internal analysis and external lawyer's opinions, Mr. Chang was not a CTBC Bank's manager nor a de facto Chief Administration Officer, and he is not a related party or quasi-related party of CTBC Bank, both in form and substance. Even if Mr. Chang is deemed as a person in charge in substance of CTBC Bank, Ms. Woo, as a second degree relative (in marriage) of Mr. Chang, should not be deemed as a related party or a quasi related party of CTBC Bank, in accordance with Para. 9 of IAS (Part A). Since neither Mr. Chang nor Yongyue Development Co., Ltd. were related parties or quasi- related parties of CTBC Bank, CTBC Holding did not need to disclose the Properties transaction as related parties transaction in its quarterly financial reports and annual financial reports. There is no illegal misstatements in the financial statement.

In summary, based on the internal analysis and external legal opinions agreed by the Board of Directors of CTBC Holding and CTBC Bank, the transaction prices for the Properties were comparable to the reasonable prices at that time, and the responsible personnel adhered to the Board of Directors' resolutions without violating any laws. Hence, CTBC Bank did not suffer any losses from the transaction, and the case had no significant impact on the operations and shareholders' interests of CTBC Bank and CTBC Holding.

#### (iv) Tainan Real property

As stated in a press release on September 12, 2019, the Taipei District Prosecutors Office made an indictment relating to a sale by the Bank of a real property located in Tainan in 2012. On May 31, 2024, the Taipei District Court found all the defendants not guilty, but the prosecutor has filed an appeal against some of the defendants. Hence, the case is not yet completely final and is currently being heard at the Taiwan High Court. The legal counsel retained by CTBC Holding opined that since (1) the Bank had hired a professional appraisal company to appraise before the transaction, (2) the sale price was higher than (a) the appraisal price and (b) the book value shown in June 2012, (3) the transaction in question was duly made in accordance with the Bank's approval process, the transaction in question was made in due process following the Bank's internal rules and relevant laws and regulations and the Bank had suffered no losses or damages. It is thus assessed that this case has no material impact on the operations and shareholders' interests of the Bank.

(10) Losses due to major disasters: None

(11) Subsequent events: None

(12) Other:

(a) Profitability

Unit: %

Items		December 31, 2024	December 31, 2023
Return on assets ratio (annual)	Before income tax	1.00	0.92
	After income tax	0.81	0.74
Return on equity ratio (annual)	Before income tax	16.30	14.77
	After income tax	13.15	11.89
Net income ratio		32.95	31.05

- Note 1: Return on assets ratio = Net income before/after income tax ÷ average total assets.
- Note 2: Return on equity ratio (excluding non-controlling interests) = Net income before/after income tax ÷ average total stockholders' equity.
- Note 3: Net income ratio = Net income after income tax  $\div$  Net revenue.
- Note 4: Net income before/after tax represented accumulated income of current year.
- The income and expenses arising from the joint marketing operation and information interoperability amongst the Financial Holding Company's subsidiaries were allocated as follows:

The Bank and Taiwan Life Insurance Co., Ltd. ("Taiwan Life") have gained from the joint business promotion. The bonus for co-marketing with Taiwan Life is shared based on annual commission rate agreed between the Bank and Taiwan Life for each insurance product.

The aforesaid allocations of revenue and expenses are disclosed in Note 7.

## (13) Other disclosures:

- (a) Information on significant transactions:
  - (i) Loans to other businesses or individuals: Not applicable to bank subsidiaries; others: None.
  - (ii) Endorsements and guarantees for others: Not applicable to bank subsidiaries; others: None.
  - (iii) Marketable securities held as of December 31, 2024 (excluding invested subsidiaries, associates and joint ventures): Not applicable to banking subsidiaries; others: None.
  - (iv) Cumulative purchases or sales of the same securities/investee's capital stock up to \$300,000 or 10% of paid-in capital:

Unit: In Thousands of New Taiwan Dollars/Thousand Shares

	Category and			Beginning	g Balance	Purcl	nases		S	ales		Ending	Balance
Name of company	name of security	Counterparty	Relationship	Number of Shares	Amount	Number of Shares	Amount	Number of Shares	Price	Book Cost	Gain (loss) on disposal	Number of Shares	Amount
LH Financial Group Public Company Limited		Land And Houses Securities Public Company Limited	its subsidiary	1,273,121	874,063	318,575	306,469	-	-	-	-	1,591,696	1,077,579 (Note)

Note: The ending balance includes recognition of investment income or loss.

- (v) Acquisition of real estate up to \$300,000 or 10% of paid in capital: None.
- (vi) Disposal of real estate up to \$300,000 or 10% of paid in capital: None.
- (vii) Discount on commission fees for transaction with related parties up to \$5,000: None.
- (viii) Receivables from related parties up to \$300,000 or 10% of paid in capital:

Unit: In Thousands of New Taiwan Dollars

Name of			Ending	Turnover	Overdue		Amounts received in	Allowance
company	Counterparty	Relationship	balance	rate	Amount	Action taken	subsequent period	for bad debts
CTBC Bank Co., Ltd		Controlled by the same company as the Bank.	448,182	- %	-	-	Has fully recovered	-

- (ix) Financial derivative transactions: Not applicable to bank subsidiaries; others: None.
- (x) Information on NPL disposal transaction:
  - 1) Summary table of NPL disposal:

Unit: In Thousands of New Taiwan Dollars

Trade date	Counterparty	Debt component	Book value	Sale price	Gains (losses) on disposal	Additional term	Relationship
May 29, 2024	Kiraboshi Servicer Co., Ltd.	Secured loan	4,041	4,041	-	None	Non-related party
May 29, 2024	Minerva Collection Agency Inc.	Secured loan	2,455	2,455	-	None	Non-related party
May 29, 2024	Yamada Servicer Synthetic office Co., Ltd	Secured loan	1,991	1,991	-	None	Non-related party
June 26, 2024	Minerva Collection Agency Inc.	Unsecured loan	35,766	35,766	-	None	Non-related party

- 2) Disposal of a single batch of NPL up to \$1,000,000: None.
- (xi) Types of securitization instruments approved to be issued pursuant to financial assets securitization rules or real estate securitization rules and other relevant information: None.

(xii) Business relationship and material transaction between the parent company and subsidiaries:

				Trans	saction status for th	e year ended Decembe	er 31, 2024
No. (Note)	Party	Counterparty	Relationship	Account	Amount	Terms	Percentage of consolidated net revenues or consolidated total assets
0	CTBC Bank Co., Ltd.	The Tokyo Star Bank, Ltd.	Parent to subsidiary	Due from Central Bank and call loans to banks/ Deposit from Central Bank and other banks	-,,	Identical with non- related parties	0.15%
0	CTBC Bank Co., Ltd.	CTBC Bank (Philippines) Corp.	Parent to subsidiary	Due from Central Bank and call loans to banks/ Deposit from Central Bank and other banks	3,343,662	Identical with non- related parties	0.05%
0	CTBC Bank Co., Ltd.	PT Bank CTBC Indonesia	Parent to subsidiary	Loans/Due to Central Bank and other banks	1,147,324	Identical with non- related parties	0.02%
0	CTBC Bank Co., Ltd.	CTBC Bank (Philippines) Corp.	Parent to subsidiary	Loans/Due to Central Bank and other banks	6,596,119	Identical with non- related parties	0.10%
0	CTBC Bank Co., Ltd.	The Tokyo Star Bank, Ltd.	Parent to subsidiary	Other liabilities/Other assets	,	Identical with non- related parties	0.00%
0	CTBC Bank Co., Ltd.	The Tokyo Star Bank, Ltd.	Parent to subsidiary	Financial Assets at Fair Value through Profit or Loss/Financial Liabilities at Fair Value through Profit or Loss	329,006	Identical with non- related parties	0.01%
0	CTBC Bank Co., Ltd.	CTBC Bank (Philippines) Corp.	Parent to subsidiary	Interest income/Interest expenses	109,834	Identical with non- related parties	0.07%
0	CTBC Bank Co., Ltd.	CTBC Bank Corp. (USA)	Parent to sub- subsidiary	Interest income/Interest expenses	,	Identical with non- related parties	0.18%
0	CTBC Bank Co., Ltd.	CTBC Bank (Philippines) Corp.	Parent to subsidiary	Interest income and commission income/ Interest expenses	283,738	Identical with non- related parties	0.18%
1	CTBC Capital Corp.	CTBC Bank Corp. (USA)	Subsidiary to sub- subsidiary	Cash and cash equivalents/Deposits and remittances	254,201	Identical with non- related parties	0.00%

Note: Serial number is determined as follows:

- 1. 0 represents parent company.
- 2. Subsidiaries are numbered in a sequence of Arabic numerals from 1 based on company category.
- (xiii) Other significant transactions that may have substantial influence upon the decisions made by financial statement users:

# (b) Information on investees:

The following is the information on investees for the year ended December 31, 2024 (excluding information on investees in Mainland China):

Unit: In Thousands of New Taiwan Dollars/Thousand Shares

						Aggregate shareholding of the Bank and subsidiaries				
Name of		Main			Investment		Number of	Tota	ıl	
investee company	Location	business scope	Shareholding ratio	Book Value	gains (losses) recognized	Number of shares	pro forma shares	Number of shares	Shareholding ratio	Note
CTBC Bank (Philippines) Corp.	Philippines	Commercial banking and financing business	99.72%	6,229,157	18,214	347,319	-	347,319		The transaction on the left has been written off when composing consolidated financial reports.
PT Bank CTBC Indonesia	Indonesia	Commercial banking and financing business	99.00%	6,687,720	379,744	1	-	1		The transaction on the left has been written off when composing consolidated financial reports.
CTBC Bank Crop. (Canada)	Canada	Commercial banking and financing business	100.00%	2,274,461	132,064	2,746	-	2,746		The transaction on the left has been written off when composing consolidated financial reports.

						Aggregate	shareholding o	f the Bank and sub	sidiaries	
Name of		Main			Investment	11551054101	Number of	Tota		
investee company	Location	business scope	Shareholding ratio	Book Value	gains (losses) recognized	Number of shares	pro forma shares	Number of shares	Shareholding ratio	Note
CTBC Capital Corp.	USA	Investment business	100.00%	24,005,650	1,262,008	6	-	6	100.00%	The transaction on the left has been written off when composing consolidated financial reports.
CTBC Bank Corp. (USA)	USA	Commercial banking and financing business	100.00%	23,260,587	1,273,771	common shares 3 preferred shares 100	-	common shares 3 preferred shares 100		The transaction on the left has been written off when composing consolidated financial reports.
The Tokyo Star Bank, Ltd.	Japan	Commercial banking and financing business	100.00%	37,413,096	1,550,293	700	-	700	100.00%	The transaction on the left has been written off when composing consolidated financial reports.
The Tokyo Star Business Finance, Ltd.	Japan	Financing and assurance business	100.00%	2,836,014	36,761	1,936	-	1,936	100.00%	The transaction on the left has been written off when composing consolidated financial reports.
AZ-Star Co., Ltd.	Japan	Fund management business	40.00%	21,318	690	-	-	-	40.00%	
AZ-Star no. 3 Investment Limited Partnership	Japan	Equity investment business	23.56%	424,788	(78,041)	3	-	3	23.56%	
LH Financial Group Public Company Limited	Thailand	Investment business	46.61%	22,923,339	1,147,659	9,878,012	-	9,878,012	46.63%	The transaction on the left has been written off when composing consolidated financial reports.
Land and Houses Bank Public Company Limited	Thailand	Commercial banking and financing business	99.99%	35,868,336	1,837,454	2,000,000	-	2,000,000		The transaction on the left has been written off when composing consolidated financial reports.
Land and Houses Fund Management Company Limited	Thailand	Fund management business	99.99%	414,106	70,543	3,000	-	3,000		The transaction on the left has been written off when composing consolidated financial reports.
Land and Houses Securities Public Company Limited	Thailand	Securities business	99.92%	1,077,323	(46,981)	1,591,696	-	1,591,696	99.92%	The transaction on the left has been written off when composing consolidated financial reports.
Land and Houses Advisory Company Limited	Thailand	Securities investment consultant business	99.99%	3,675	(214)	2,000	-	2,000	99.99%	The transaction on the left has been written off when composing consolidated financial reports.
Grand Bills Finance Corporation	Taiwan(R.O.C.)	Proprietary traders of short-term bills and bonds	21.15%	1,818,063	80,567	114,413	-	114,413	21.15%	
Xiamen Jinmeixin Consumer Finance Co., Ltd.	China(P.R.C.)	Consumer financial business	34.00%	1,239,467	31,436	-	-	-	34.00%	

- (c) Information on investment in mainland China:
  - (i) Related information on investee companies in Mainland China:

Unit: In Thousands of New Taiwan Dollars/Thousands of US Dollars/Thousands of RMB Dollars

				Accumulated	Investme	ent flows	Accumulated					
Name of investee company in Mainland China	Main businesses	Total amount of paid-in capital	Method of investment (Note 1)	outflow of investment from Taiwan as of January 1, 2024	Outflow	Inflow	outflow of investment from Taiwan as of December 31, 2024	Investment gains (losses)	Percentage of ownership for direct or indirect investment	Investment gains (losses) (Note 2)	Book value as of December 31, 2024	Accumulated inward remittance of earning as of December 31, 2024
CTBC Bank Co., Ltd., Shanghai Branch	Commercial banking	6,194,068 USD 206,045	3	6,194,068 USD 206,045	1	-	6,194,068 USD 206,045	898,941 RMB 206,739	A branch in Shanghai; not an investee	898,941	10,985,257	None
CTBC Bank Co., Ltd., Guangzhou Branch	Commercial banking	4,114,056 USD 130,531	3	4,114,056 USD 130,531	1	-	4,114,056 USD 130,531	RMB 12,401	A branch in Guangzhou; not an investee	52,432	5,453,344	None
CTBC Bank Co., Ltd., Xiamen Branch	Commercial banking	4,081,960 RMB 800,000	3	4,081,960 RMB 800,000	1	-	4,081,960 RMB 800,000	RMB 22,159	A branch in Xiamen ; not an investee	95,213	4,899,442	None
CTBC Bank Co., Ltd., Shenzhen Branch	Commercial banking	1,351,890 RMB 100,000 USD 29,395		RMB 1,351,890 USD 100,000 USD 29,395	1	-	1,351,890 RMB 100,000 USD 29,395	RMB (30,599)	A branch in Shenzhen; not an investee	(139,329)	1,114,498	None
	Financing business	2,339,621 RMB 500,000	1	795,471 RMB 170,000	-	-	795,471 RMB 170,000	92,460 RMB 20,756	34%	31,436	1,239,467	None

- Note 1: Three methods of investment are as below; identify one of them:
  - 1. Invest in Mainland China companies directly.
  - 2. Re-invest in Mainland China companies through another investee in a third area. (Please identify the investee in the third area)
  - 3. Other method: set up new overseas branches.
- Note 2: The bases for recognition of investment gains or losses are as below:
  - 1. The individual profit or loss of an oversea branch.
  - 2. Current gains or losses of an investee.
- (ii) Upper limit on investment in Mainland China:

Unit: In Thousands of New Taiwan Dollars/Thousands of US Dollars/Thousands of RMB Dollars

Accumulated outflow of investment from Taiwan to Mainland China as of December 31, 2024	Investment amounts authorized by Investment Commission, MOEA	Upper limit on investment authorized by Investment Commission, MOEA
16,537,445	16,639,028	252,125,076
(USD 365,971)		
(RMB 1,070,000 )	(RMB 3,370,000 )	

# **Notes to the Consolidated Financial Statements**

#### (14) Segment information:

The Bank and subsidiaries' provide their chief operating decision maker with necessary information according to the characteristics of the business, to facilitate the assessment of performance and allocation of operational resources. The disclosures of assets, profits and losses are the same as the summary of significant accounting policies described in Note 4.

According to IFRS 8 "Operating Segments", reportable segments are as below:

The major operating activities of Institutional Banking are commercial banking and capital market activities which provide clients with flexible and tailor-made financing services and the design, supply, and propriety trading of various financial products.

The major operating activities of Retail Banking is providing target clients with relevant financial services, including wealth management, credit cards, secured loans, and unsecured individual loans.

The major operating activities of other segments are investing and general administration. The above operating segments did not meet the criteria for reportable segments when applying quantitative thresholds.

## (a) Segment Information

For the years ended	Institutional					
December 31, 2024		banking	Retail banking	Other segments	Total	
Net interest income	\$	31,091,420	42,586,415	4,287,893	77,965,728	
Non-interest income		31,850,527	39,086,631	5,106,184	76,043,342	
Net revenue		62,941,947	81,673,046	9,394,077	154,009,070	
Net income (loss) before tax	\$	29,639,224	29,924,764	3,263,481	62,827,469	
Total assets	\$ <u></u>	4,482,450,688	1,953,342,934	37,299,215	6,473,092,837	
For the years ended	]	Institutional	D . 11. 11		T 1	
December 31, 2023		banking	Retail banking	Other segments	Total	
Net interest income	\$	31,794,853	42,589,099	3,395,245	77,779,197	
Non-interest income		25,387,881	30,042,025	4,586,366	60,016,272	
Net revenue		57,182,734	72,631,124	7,981,611	137,795,469	
Net income (loss) before tax	<b>\$</b>	25,276,556	25,137,537	2,610,810	53,024,903	
Total assets	\$	4,170,003,864	1,834,795,192	41,497,506	6,046,296,562	

## **Notes to the Consolidated Financial Statements**

## (b) Geographic segment information:

The Bank and subsidiaries are classified by the geographic location of overseas operating segments, and the geographic segment information is as follows:

	For the years ended December 31				
Region		2023			
Net revenue:					
Taiwan	\$	106,979,162	92,955,227		
Asia		40,553,060	38,749,509		
North America	_	6,476,848	6,090,733		
Total	\$_	154,009,070	137,795,469		
Non-current assets:					
Taiwan	\$	4,955,783	5,035,991		
Asia		106,484,114	105,629,886		
North America	_	30,827,338	27,781,316		
Total	\$_	142,267,235	138,447,193		

# (c) Information on major customers:

For the years ended December 31, 2024 and 2023, no individual customer of the Bank and subsidiaries accounted for 10% or more of the Bank and subsidiaries' revenue in the statements of income. Therefore, disclosure of information on major customers is not required.