Consolidated Financial Statements

With Independent Auditors' Review Report For The Nine Months Ended September 30, 2019 and 2018

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The independent auditors' review 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' review report and consolidated financial statements, the Chinese version shall prevail.

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安侯建業解合會計師事務的

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Independent Auditors' Review Report

To the Board of Directors of Capital Securities Corporation:

Introduction

We have reviewed the accompanying consolidated balance sheets of Capital Securities Corporation and its subsidiaries as of September 30, 2019 and 2018, and the related consolidated statements of comprehensive income for the three months and the nine months ended September 30, 2019 and 2018, as well as the changes in equity and cash flows for the nine months ended September 30, 2019 and 2018, and notes to the consolidated financial statements, including a summary of significant accounting policies. 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 Securities Firms and International Accounting Standard 34, "Interim Financial Reporting" endorsed and issued into effect by the Financial Supervisory Commission of the Republic of China. Our responsibility is to express a conclusion on the consolidated financial statements based on our reviews.

Scope of Review

Except as explained in the Basis for Qualified Conclusion paragraph, we conducted our reviews in accordance with Statement of Auditing Standard 65, "Review of Financial Information Performed by the Independent Auditor of the Entity". A review of the consolidated financial statements consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with the generally accepted auditing standards and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

Basis for Qualified Conclusion

As stated in Note 4(c), the consolidated financial statements included the financial statements of certain non-significant subsidiaries, which were not reviewed by independent auditors. These financial statements reflect total assets amounting to \$2,800,768 thousands and \$3,188,593 thousands, constituting 2.13% and 2.50% of consolidated total assets as of September 30, 2019 and 2018, respectively, total liabilities amounting to \$222,128 thousands and \$377,533 thousands, constituting 0.23% and 0.41% of consolidated total liabilities as of September 30, 2019 and 2018, respectively, and total comprehensive income (loss) amounting to \$(8,773) thousands, \$(93,528) thousands, \$(111,091) thousands and \$(117,626) thousands, constituting (0.92)%, (43.15)%, (3.82)% and (7.80)% of consolidated total comprehensive income (loss) for the three months and the nine months ended September 30, 2019 and 2018, respectively.



Furthermore, as stated in Note 6(e), the other equity accounted investments of Capital Securities Corporation and its subsidiaries in its investee companies of \$1,428,086 thousands and \$1,396,246 thousands as of September 30, 2019 and 2018, respectively, and its equity in net earnings on these investee companies of \$52,092 thousands, \$36,736 thousands, \$151,403 thousands and \$113,805 thousands for the three months and the nine months ended September 30, 2019 and 2018, respectively, and its equity in other comprehensive income (loss) on these investee companies of \$(109) thousands, \$65 thousands, \$3,552 thousands and \$2,347 thousands for the three months and the nine months ended September 30, 2019 and 2018, respectively, were recognized solely on the financial statements prepared by these investee companies, but not reviewed by independent auditors.

Qualified Conclusion

Except for the adjustments, if any, as might have been determined to be necessary had the financial statements of certain consolidated subsidiaries and equity accounted investee companies described in the Basis for Qualified Conclusion paragraph above been reviewed by independent auditors, based on our reviews, nothing has come to our attention that causes us to believe that the accompanying consolidated financial statements do not present fairly, in all material respects, the consolidated financial position of Capital Securities Corporation and its subsidiaries as of September 30, 2019 and 2018, and of its consolidated financial performance for the three months and the nine months ended September 30, 2019 and 2018, as well as its consolidated cash flows for the nine months ended September 30, 2019 and 2018 in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Firms and International Accounting Standard 34, "Interim Financial Reporting" endorsed and issued into effect by the Financial Supervisory Commission of the Republic of China.

The engagement partners on the reviews resulting in this independent auditors' review report are LEE, FENG HUI and CHUNG TAN TAN.

KPMG

Taipei, Taiwan (Republic of China) November 11, 2019

Notes to Readers

The accompanying consolidated financial statements are intended only to present the consolidated 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 review such consolidated financial statements are those generally accepted and applied in the Republic of China.

The independent auditors' review 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' review report and consolidated financial statements, the Chinese version shall prevail.

CAPITAL SECURITIES CORPORATION AND SUBSIDIARIES

Consolidated Balance Sheets

September 30, 2019, December 31, 2018, and September 30, 2018

(Expressed in Thousands of New Taiwan Dollars)

		September 30, 201	19	December 31, 20	18	September 30, 20)18			September 30,	2019	December 31, 20	18	September 30, 20	18
	Assets	Amount	%	Amount	%	Amount	%		Liabilities and Equity	Amount	%	Amount	%	Amount	%
110000	Current assets:							210000	Current liabilities:						
111100	Cash and cash equivalents (note 6(a)) \$	8,104,149	6	7,993,419	7	7,700,427	6	211100	Short-term borrowings (note 6(j))	\$ 4,625,57	78 4	3,873,506	3	4,596,498	4
112000	Financial assets at fair value through profit or loss - current (notes	31,910,676	24	31,060,874	26	31,696,368	25	211200	Commercial paper payable (note 6(k))	-	-	-	-	1,749,881	1
	6(b) and 8)							212000	Financial liabilities at fair value through profit or loss - current	1,276,33	32 1	1,202,215	1	1,183,127	1
113200	Financial assets at fair value through other comprehensive	15,697,331	12	10,865,929	9	17,392,056	14		(note 6(1))	-,-,-,-		-,,		-,,	
	income- current (note 6(b))							214010	Bonds sold under repurchase agreements (note 6(m))	33,974,22	24 26	28,032,524	24	35,203,702	28
114030	Receivable for securities provided as collateral	10,778,792	8	9,994,568	9	12,725,558	10	214040	Guarantee deposited for short sales	1,894,77	74 1	2,316,744	2	1,798,389	1
114040	Refinancing margin	23,577	-	39,614	-	80,843	-	214050	1	2,095,87	74 2	2,603,315	2	2,037,334	2
114050	Refinancing collateral receivable	19,616	-	34,419	-	63,754	-	214070	1 2	57,41		644,843	1	747,275	
114060	Receivable of securities business money lending	1,896,871	2	1,949,105	2	1,793,311	1	214080	Futures traders' equity(note 6(d))	36,038,20		33,158,826	28	32,389,958	
114070	Customers' margin account (note 6(d))	36,177,111	28	33,275,630	29	32,424,124	26	214090	Customer equity of separate account ledger in settlement account	1,386,73		26,969	-	15,711	
114080	Receivable - futures margin	13	-	1	-	31	-	21.070	(note 6(n))	1,500,75		20,707		10,,11	
114090	Collateral for securities borrowed	295,862	-	454,200	-	292,508	-	214100	Leverage contract trading - customers' equity	265,88	35 -	225,899	-	226,998	-
114100	Security borrowing margin	289,005	_	412,148	_	293,380	-	214110			98 -	481	-	-	-
114110	Notes receivable	18,042	_	17,181	_	11,283	-	214130	1 2	5,665,14		3,857,893	4	4,883,341	4
114130	Accounts receivable (note 6(c))	6,649,944	5	4,607,173	4	6,787,258	5	214150	1 2 \ //	43,03		37,089	_	31,088	
114150	Prepayments	33,531	-	37,751	_	35,135	_	214160	1	116,73		120,325	_	159,707	_
114170	Other receivables	149,949	_	95,994	_	156,787	-	214170	1	710,62		765,572	1	822,349	
114300	Leverage contract trading - customers' margin account	265,213	_	228,564	_	228,529	_	214200	Other financial liabilities - current (note $6(x)$)	3,567,10		3,357,887	3	4,107,079	3
114600	Current income tax assets	26,588	_	26,609	_	26,607	_	214600	Current income tax liabilities	436,53		452,432	-	425,043	-
119000	Other current assets	2,195,122	2	876,441	1	541,783	1	215100	Provisions - current (note 6(r))	59,89		50,666	_	60,276	_
117000	Other current assets	114,531,392	87	101,969,620	87	112,249,742	88	216000	Current lease liabilities (note 6(q))	195,35		50,000	_	00,270	_
120000	Non-current assets:	114,331,372	- 67	101,707,020	- 67	112,247,742		219000	Other current liabilities	22.35		11.652	-	11.020	-
122000	Financial assets at fair value through profit or loss - non-current	180,507	_	185,109	_	185,303	-	219000	Other current nationales	92,431,89		80,738,838	69	90,448,776	71
122000	(notes 6(b) and 8)	100,507	-	165,109	-	165,505	-	220000	Non-Current liabilities:	92,431,63	70	00,730,030	09	90,446,770	
123200	Financial assets at fair value through other comprehensive	2,341,950	2	1,911,577	2	1,738,734	2	224200	Other financial liabilities - non-current (note $6(x)$)	206,20	00	310,032		424,077	_
123200	income- non-current (note 6(b))	2,541,750	_	1,711,577	-	1,730,734	_	226000	Non-current lease liabilities (note $6(q)$)	846,51		310,032	-	424,077	-
124100	Investments accounted for under equity method (note 6(e))	1,428,086	1	1,432,537	1	1,396,246	1	228000	Deferred income tax liabilities	,		470.025	-	470,000	-
125000	Property and equipment (notes 6(f) and 8)	3,061,842	2	5,340,960	5	5,318,417	4	229000		470,93		478,035	- 1	470,090	-
125800	Right-of-use assets (notes 6(g))	979,570	1	-	-	-	-	229000	Other non-current liabilities	683,71		658,266		795,790	
126000	Investment property(notes 6(h) and 8)	3,754,219	3	1,374,014	1	1,380,100	1		T 4 1P 1992	2,207,36		1,446,333	1	1,689,957	1
127000	Intangible assets (note 6(i))	3,613,346	3	3,621,070	3	3,608,470	3		Total liabilities	94,639,26	55 72	82,185,171	70	92,138,733	<u>72</u>
128000	Deferred income tax assets	167,309	_	115,770	-	107,225	-	201010	Equity attributable to shareholders of the parent:	22.200.00		22 200 001	20	22 200 001	10
129000	Other non-current assets	1,504,101	1	1,439,250	1	1,532,646	1	301010		23,209,08		23,209,081	20	23,209,081	18
12,000	Other non-current assets	17,030,930	13	15,420,287	13	15,267,141	12	302000	Capital surplus (note 6(t))	2,852,29	99 2	2,852,299	2	2,852,299	2
		17,030,730	13	13,420,207	13	13,207,141	12	304000	Retained earnings:						
								304010	E	1,658,36		1,519,635	1	1,519,635	
								304020	•	3,587,19		3,302,811	3	3,302,811	3
								304040	Unappropriated earnings (note 6(t))	1,798,82		1,387,250	1	1,663,046	
								305120	2 1	(16,48	,	(41,068)	-	(54,516)	
								305140		1,660,95	54 1	741,984	1	692,530	1
									other comprehensive income						
									Total equity attributable to the parent company	34,750,24		32,971,992	28	33,184,886	
								306000		2,172,81		2,232,744	2	2,193,264	2
									Total equity	36,923,05		35,204,736	30	35,378,150	
	Total assets \$	131,562,322	100	117,389,907	100	127,516,883	100		Total liabilities and equity	\$ 131,562,32	<u>100</u>	117,389,907	100	127,516,883	100
										_					

CAPITAL SECURITIES CORPORATION AND SUBSIDIARIES

Consolidated Statements of Comprehensive Income

For the three months and nine months ended September 30, 2019 and 2018 (Expressed in Thousands of New Taiwan Dollars, Except for Earnings Per Common Share)

			nonths e	nded Septembe	r 30_		months o	ended Septemb	er 30_
		2019		2018		2019		2018	
	Income:	Amount	<u>%</u>	Amount		Amount	<u>%</u>	Amount	<u>%</u>
401000		\$ 991,578	47	1,079,141	65	2,790,558	50	3,452,358	52
402000	Revenues from securities business money lending	4	-	74	-	93	-	251	-
403000	Revenue from securities lending	56,263	3	32,792	2	140,128	3	98,487	2
404000	Underwriting commissions (note 6(v))	25,454	1	28,042	2	65,515	1	83,401	1
406000	Commissions on wealth management business	34,218	2	26,079	2	81,786	1	87,122	1
410000	Net gains (losses) on sale of trading securities (note 6(v))	291,180	14	(599,626)	(36)	516,460	9	(638,476)	(10)
421100	Securities management, distribution, and management fees	39,475	2	37,581	2	108,857	2	105,441	2
421200	Interest revenue (note $6(v)$)	388,040	19	481,230	29	1,145,207	21	1,585,953	24
421300	Dividend revenue	195,600	9	203,708	12	230,876	4	245,836	4
421500	Net gains (losses) on measurement of trading securities at fair value through profit or loss(note 6(v))	(19,778)	(1)	(133,404)	(8)	608,077	11	(320,890)	, ,
421600 421610	Net gains (losses) on covering of borrowed securities and bonds with resale agreements Net gains (losses) on measurement of borrowed securities and bonds with resale agreements	(22,611) (13,120)	(1) (1)	(5,666) 12,718	- 1	29,650 (153,124)	1	174,893 (4,540)	3
421750	Realized gains (losses) from investments in debt instruments at fair value through other	107,526	5	(47,190)	(3)	204,558	(3)	(168,615)	
422000	comprehensive income Net gains (losses) from exchange traded notes (note 6(x))	6	_	(47,150)	(3)	26	-	(100,013)	(3)
422200	Net gains (losses) on stock warrants issued (note $6(v)$ and $8(v)$)	50,874	2	434,894	26	119,320	2	1,357,382	20
424100	Futures commission revenues (note $6(v)$)	52,916	3	73,443	4	160,539	3	370,569	6
424400	Net gains (losses) on derivative instruments - futures (note $6(x)$)	(24,272)	(1)	(23,646)	(1)	(410,846)		266,624	4
424500	Net gains (losses) on derivative instruments - OTC (note $6(x)$)	(71,801)	(3)	75,381	4	(189,846)	1 ,	23,065	
424800	Management fee revenues	118	-	88	-	222	-	293	_
424900	Consultancy fee revenue	3,870	_	11,137	1	10,908	-	24,279	_
425300	Impairment gain and reversal of impairment loss (note 6(w))	623	-	(11,013)	(1)	582	-	(63,452)	(1)
428000	Other operating revenues	8,264		(23,681)	(1)	66,714	1	2,725	
		2,094,427	100	1,652,082	100	5,526,260	100	6,682,706	100
	Expenses:								
501000	Brokerage fees	117,940	6	131,017	8	332,158	6	436,422	7
502000	Brokerage and clearing fees - proprietary trading	3,469	-	4,564	-	10,537	-	15,218	-
503000	Clearing and exchange fees - refinancing	344	-	487	-	1,553	-	1,589	-
504000	Clearing and exchange fees - underwriting	259	-	466	-	810	-	759	-
521200	Financial costs	166,331	8	162,562	10	484,609	9	567,970	8
521640 524100	Loss from securities borrowing transactions (note 6(v)) Futures commission expense	123 75,807	- 4	- 89,847	- 5	123	- 1	- 265.026	-
524100	Cleaning and settlement expenses	38,022	2	44,077	5 3	226,868 108,840	4 2	365,036 127,742	6 2
528000	Other operating expenditure	1,125		1,177	_	2,099	_	5,430	_
531000	Employee benefits expenses (note 6(v))	603,661	29	600,549	36	1,760,711	32	2,021,391	30
532000	Depreciation and amortization expense (note $6(v)$)	110,739	5	51,431	3	310,755	6	154,736	2
533000	Other operating expenses (note $6(v)$)	325,726	15	372,771	23	988,500	18	1,334,907	
		1,443,546	69	1,458,948	88	4,227,563	77	5,031,200	75
	Other income (expenses):								
601000	Share of profits of associates and joint venture (note 6(e))	52,092	2	36,736	2	151,403	3	113,805	2
602000	Other gains and losses (note $6(v)$)	248,972	12	200,964	12	801,972	15	639,644	9
		301,064	14	237,700	14	953,375	18	753,449	11
902001	Net income before income tax	951,945	45	430,834	26	2,252,072	41	2,404,955	36
701000	Less: Income tax expenses (note 6(s))	89,552	4	125,942	8	291,494	5	458,590	7
005000	Net income	862,393	41	304,892	<u>18</u>	1,960,578	36	1,946,365	29
805000	Other comprehensive income:								
805500 805540	Components that may not be reclassified to profit or loss in subsequent periods: Unrealized gains (losses) from investments in equity instruments at fair value through other comprehensive income	63,372	3	(119,828)	(7)	433,029	8	(89,830)	(1)
805550	Share of other comprehensive income of associates and joint ventures accounted for using equity method	-	-	-	-	3,439	-	2,059	-
805599	Less: Income tax related to components of other comprehensive income			_				_	
003399	Subtotal of components that may not be subsequently reclassified into profit or loss	63,372		(119,828)	$\frac{-}{(7)}$	436,468	8	(87,771)	$\frac{-}{(1)}$
805600	Components that may be reclassified to profit or loss in subsequent periods:	03,372		(117,020)		150,100		(07,771)	
805610	Exchange differences on translation of foreign operations	(9,669)	(1)	10,857	1	32,224	_	72,983	1
805615	Unrealized gains (losses) from investments in debt instruments at fair value through other comprehensive income	37,900	2	21,845	1	483,494	9	(405,538)	(6)
805699	Less: Income tax related to components of other comprehensive income (note 6(s))	(677)	_	1,005	_	3,389	_	17,308	_
202077	Subtotal of items that may be subsequently reclassified into profit or loss	28,908	1	31,697	2	512,329	9	(349,863)	(5)
805000	Other comprehensive income, net	92,280	4	(88,131)	$\frac{2}{(5)}$	948,797	17	(437,634)	$\frac{(5)}{(6)}$
902006	Total comprehensive income	\$ 954,673	45	216,761	13	2,909,375	53	1,508,731	23
	Net income attributable to:		_		_				_
913100		\$ 799,603	38	233,752	14	1,762,181	32	1,614,953	24
913200	Non-controlling interests	62,790	3	71,140	4	198,397	4	331,412	5
	:	\$ 862,393	41	304,892	18	1,960,578	36	1,946,365	29
	Total comprehensive income attributable to:								
914100	1	\$ 894,580	42	143,612	9	2,706,611	49	1,170,645	18
914200	Non-controlling interests	60,093	3	73,149	4	202,764	4	338,086	5
0		§ 954,673	45	216,761	13	2,909,375	53	1,508,731	23
975000	Basic earnings per share (note 6(u))	S	0.34		0.10		0.76		0.70
985000	Diluted earnings per share (note 6(u))		0.34		0.10		0.76		0.70

CAPITAL SECURITIES CORPORATION AND SUBSIDIARIES

Consolidated Statements of Changes in Equity

For the nine months ended September 30, 2019 and 2018

(Expressed in Thousands of New Taiwan Dollars)

	Equity attributable to the parent company										
			Total other equity interest								
	Stock			Retained earnings	S		Unrealized gains				
		-				differences on translation of	other	Unrealized gains (losses) on financial assets	attributable to		
	Common stocks	Capital surplus	Legal reserve	Special reserve	Unappropriated earnings	foreign operations	comprehensive income	available for sale	the parent company	Non-controlling interests	Total Equity
Balance at January 1, 2018	\$ 21,690,730	- 	1,230,275	2,709,623	2,850,553	(103,566)		191,716	31,421,630	2,056,370	33,478,000
Effects of retrospective application	Ψ 21,070,730 -	- 2,032,277	1,230,273	2,707,023	12,367	(105,500)	1,205,775	(191,716)		400	1,026,826
Balance at January 1, 2018 after adjustments	21,690,730	2,852,299	1,230,275	2,709,623	2,862,920	(103,566)		- (1)1,710)	32,448,056	2,056,770	34,504,826
Net income for the nine months ended September 30, 2018		- 2,032,277	- 1,230,273	2,707,023	1,614,953		- 1,203,773		1,614,953	331,412	1,946,365
Other comprehensive income	_	_	_	_	(26)	49,050	(493,332)	_	(444,308)		(437,634)
Total comprehensive income	-				1,614,927	49,050	(493,332)		1,170,645	338,086	1,508,731
Appropriation and distribution of retained earnings: (note 6(t))						,	(1,0,000)				
Legal reserve	-	_	289,360	-	(289,360)	-	_	-	_	-	-
Special reserve	-	_	-	593,188		-	_	-	_	-	-
Cash dividends of common stocks	-	-	-	-	(433,815)	-	-	-	(433,815)) -	(433,815)
Stock dividends of common stocks	1,518,351	-	-	-	(1,518,351)	-	-	-	-	-	-
Disposal of investments in equity instruments designated at fair value through other comprehensive income	-	-	-	-	19,913	-	(19,913)	-	-	-	-
Changes in non-controlling interests										(201,592)	(201,592)
Balance at September 30, 2018	\$ 23,209,081	2,852,299	1,519,635	3,302,811	1,663,046	(54,516)	692,530		33,184,886	2,193,264	35,378,150
Balance at January 1, 2019	\$ 23,209,081	2,852,299	1,519,635	3,302,811	1,387,250	(41,068)	741,984	-	32,971,992	2,232,744	35,204,736
Net income for the nine months ended September 30, 2019	-	-	-	-	1,762,181	-		-	1,762,181	198,397	1,960,578
Other comprehensive income						24,588	919,842		944,430	4,367	948,797
Total comprehensive income	<u> </u>		-	-	1,762,181	24,588	919,842	-	2,706,611	202,764	2,909,375
Appropriation and distribution of retained earnings: (note 6(t))											
Legal reserve	-	-	138,725	-	(138,725)		-	-	-	-	-
Special reserve	-	-	-	284,386			-	-	-	-	-
Cash dividends of common stocks	-	-	-	-	(928,363)	-	-	-	(928,363)	-	(928,363)
Disposal of investments in equity instruments designated at fair value through other comprehensive income	-	-	-	-	872	-	(872)	-	-	-	-
Changes in non-controlling interests										(262,691)	(262,691)
Balance at September 30, 2019	\$ 23,209,081	2,852,299	1,658,360	3,587,197	1,798,829	(16,480)	1,660,954		34,750,240	2,172,817	36,923,057

CAPITAL SECURITIES CORPORATION AND SUBSIDIARIES

Consolidated Statements of Cash Flows

For the nine months ended September 30, 2019 and 2018

(Expressed in Thousands of New Taiwan Dollars)

	For the nine month 2019	s ended September 30 2018
ash flows from (used in) operating activities:		
Net income before tax	\$ 2,252,072	2,404,95
Adjustments:	_,,	_, ,
Income and expenses items with no effect on cash flows:		
Depreciation expense	285,395	5 129,17:
Amortization expense	25,360	0 25,56
Expected credit loss (gain)	(582	2) 63,452
Net losses (gains) on financial assets or liabilities at fair value through profit or loss	(454,953	325,430
Interest expense	484,609	
Interest revenue (including financial revenue)	(1,572,955	5) (1,854,196
Dividend revenue	(292,51:	
Cash dividend received from investments under equity method	159,432	-
Share of profit of associates and joint ventures	(151,403	
Losses on disposal and retirement of property and equipment	342	
Gain on disposal of investments under equity method	-	(30,50)
Net gains on non-operating financial instruments at fair value through profit or loss	(23,729	
Net changes of income and expense items with no effect on cash flows	(1,540,999	9) (1,017,89)
hanges in assets and liabilities from operating activities:		
Decrease (increase) in financial assets at fair value through profit or loss	(365,09)	
Decrease (increase) in financial assets at fair value through other comprehensive income	(4,257,182	
Decrease (increase) in receivable for securities provided as collateral	(782,790	
Decrease (increase) in refinancing margin	16,03	
Decrease (increase) in receivable on refinancing collateral	14,803	
Decrease (increase) in receivable of securities business money lending	52,234	
Increase in customers' margin account	(2,901,48)	
Decrease (increase) in margin receivable of futures trading	1,585	5 (33,50
Decrease in collateral for securities borrowed	158,338	8 621,83
Decrease in security borrowing margin	123,143	
Decrease (increase) in notes receivable	(86)	
Increase in accounts receivable	(2,023,86)	
Decrease (increase) in prepayments	4,220	
Increase in other receivables	(60,043	
Increase in leverage contract trading - customers' margin account	(36,649	
Decrease (increase) in other current assets	(1,318,68)	
Increase in guarantee deposited for business operations	(58,360	
Decrease in settlement fund	10,620	
Decrease (increase) in refundable deposits	15,013	
Decrease (increase) in other non-current assets	(30,939	
Increase (decrease) in financial liabilities at fair value through profit or loss	72,663	
Increase (decrease) in bonds sold under repurchase agreements	5,941,70	
Decrease in guarantee deposited for short sales	(421,970	
Decrease in proceeds payable from short sales	(507,44)	,
Decrease in securities lending refundable deposits	(587,424	
Increase in futures traders' equity	2,879,383	
Increase in customers' equity of separate account ledger in settlement account	1,359,76	
Increase in leverage contract trading - customers' equity	39,986	
Decrease in notes payable	(383	
Increase (decrease) in accounts payable	1,810,570	
Increase (decrease) in advance receipts	5,945	
Decrease in receipts under custody	(3,590	
Decrease in other payable	(63,789	
Increase in other current liabilities	10,699	
Increase (decrease) in other financial liabilities - current	209,213	
Increase in provision - current	14,418	
Increase (decrease) in other financial liabilities - non-current	(103,832	
Increase (decrease) in other non-current liabilities	25,45	
Total changes in assets and liabilities from operating activities	(758,580	
Total cash generated from adjustment items	(2,299,579	9) 3,527,14

CAPITAL SECURITIES CORPORATION AND SUBSIDIARIES

Consolidated Statements of Cash Flows

For the nine months ended September 30, 2019 and 2018

(Expressed in Thousands of New Taiwan Dollars)

	For the nine months ended Septer		
		2019	2018
Cash generated from operating activities	\$	(47,507)	5,932,099
Interest received		1,583,729	1,903,780
Dividends received		270,086	272,154
Interest paid		(485,693)	(559,786)
Income taxes paid		(369,519)	(221,182)
Net Cash flows provided by (used in) operating activities		951,096	7,327,065
Cash flows from (used in) investing activities:			
Increase in financial assets at fair value through other comprehensive income		(94,864)	(2,134)
Proceeds from disposal of financial assets at fair value through other comprehensive income		-	9,767
Proceeds from capital reduction of financial assets at fair value through other comprehensive income		3,874	1,085
Acquisition of investments accounted for using equity method		-	(1,272,505)
Increase in deferred debits		(607)	(892)
Acquisition of property and equipment		(241,633)	(62,638)
Acquisition of intangible assets		(17,031)	(6,208)
Proceeds from disposal of intangible assets			1,927
Net cash flows provided by (used in) investing activities		(350,261)	(1,331,598)
Cash flows from (used in) financing activities:			
Increase (decrease) in short-term borrowings		752,072	(2,485,200)
Decrease in commercial papers payable		-	(2,349,303)
Payment of lease liabilities		(83,108)	-
Cash dividends paid		(1,191,029)	(635,399)
Net cash flows provided by (used in) financing activities		(522,065)	(5,469,902)
Effect of exchange rate changes on cash and cash equivalents		31,960	70,785
Increase in cash and cash equivalents		110,730	596,350
Cash and cash equivalents, beginning of the year		7,993,419	7,104,077
Cash and cash equivalents, end of this period	\$	8,104,149	7,700,427

CAPITAL SECURITIES CORPORATION AND SUBSIDIARIES

Notes to the Consolidated Financial Statements September 30, 2019 and 2018

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

(1) Overview:

Capital Securities Corporation (the "Company") was registered under the Ministry of Economic Affairs, R.O.C. on June 21, 1988. The address of the Company's registered office is 11/F, No. 156, Section 3, Minsheng East Road, Songshan District, Taipei, Taiwan, R.O.C. As of September 30, 2019, the composition of the consolidated financial statements includes the Company and the subsidiaries (the "Group"). As of September 30, 2019, except for the Head Office, the Company has established an Offshore Securities Unit branch and 51 branches nationwide.

The Company is authorized to conduct the following businesses:

- (a) Underwriting of marketable securities;
- (b) Trading of marketable securities on a proprietary basis on stock exchange;
- (c) Brokerage of marketable securities on stock exchange;
- (d) Trading of marketable securities at the Company's branches;
- (e) Brokerage of marketable securities at the Company's branches;
- (f) Margin loan, short sale and refinancing;
- (g) Securities registration agency services;
- (h) Dealership of foreign marketable securities;
- (i) Short-term bills service:
- (j) Accessory services of futures trading;
- (k) Futures trading on a proprietary basis;
- (1) Securities business money lending;
- (m) Managing the unexpended balance of clients' securities accounts within their authorization;
- (n) Trust business;
- (o) Offshore securities business;
- (p) Other relevant services as approved by the authority in charge.

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

The consolidated financial statements were authorized for issuance by the board of directors on November 11, 2019.

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CAPITAL SECURITIES CORPORATION AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

(3) New standards, amendments and interpretations adopted:

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

The following new standards, interpretations and amendments have been endorsed by the FSC and are effective for annual periods beginning on or after January 1, 2019.

New, Revised or Amended Standards and Interpretations	per IASB
IFRS 16 "Leases"	January 1, 2019
IFRIC 23 "Uncertainty over Income Tax Treatments"	January 1, 2019
Amendments to IFRS 9 "Prepayment features with negative compensation"	January 1, 2019
Amendments to IAS 19 "Plan Amendment, Curtailment or Settlement"	January 1, 2019
Amendments to IAS 28 "Long-term interests in associates and joint ventures"	January 1, 2019
Annual Improvements to IFRS Standards 2015–2017 Cycle	January 1, 2019

Except for the following items, the Group believes that the adoption of the above IFRSs would not have any material impact on its consolidated financial statements. The extent and impact of signification changes are as follows:

(i) IFRS 16"Leases"

IFRS 16 replaces the existing leases guidance, including IAS 17 Leases, IFRIC 4 Determining whether an Arrangement contains a Lease, SIC-15 Operating Leases – Incentives and SIC-27 Evaluating the Substance of Transactions Involving the Legal Form of a Lease.

The Group applied IFRS 16 using the modified retrospective approach, under which the cumulative effect of initial application is recognized in opening balance on January 1, 2019. The details of the changes in accounting policies are disclosed below,

1) Definition of a lease

Previously, the Group determined at contract inception whether an arrangement is or contains a lease under IFRIC 4. Under IFRS 16, the Group assesses whether a contract is or contains a lease based on the definition of a lease, as explained in Note 4(d)

On transition to IFRS 16, the Group elected to apply the practical expedient to grandfather the assessment of which transactions are leases. The Group applied IFRS 16 only to contracts that were previously identified as leases. Contracts that were not identified as leases under IAS 17 and IFRIC 4 were not reassessed for whether there is a lease. Therefore, the definition of a lease under IFRS 16 was applied only to contracts entered into or changed on or after January 1, 2019.

2) As a lessee

As a lessee, the Group previously classified leases as operating or finance leases based on its assessment of whether the lease transferred significantly all of the risks and rewards incidental to ownership of the underlying asset to the Group. Under IFRS 16, the Group recognizes right-of-use assets and lease liabilities on balance sheet.

Notes to the Consolidated Financial Statements

The Group decided to apply recognition exemptions to short-term leases of office equipment and leases of transportation equipment.

• Leases classified as operating leases under IAS 17

At transition, lease liabilities were measured at the present value of the remaining lease payments, discounted at the Group's incremental borrowing rate as at January 1, 2019. Right-of-use assets are measured at either:

- their carrying amount as if IFRS 16 had been applied since the commencement date, discounted using the lessee's incremental borrowing rate at the date of initial application the Group applied this approach to its largest property leases; or
- an amount equal to the lease liability, adjusted by the amount of any prepaid or accrued lease payments – the Group applied this approach to all other lease.

In addition, the Group used the following practical expedients when applying IFRS 16 to leases.

- Applied a single discount rate to a portfolio of leases with similar characteristics.
- Adjusted the right-of-use assets by the amount of IAS 37 onerous contract provision immediately before the date of initial application, as an alternative to an impairment review.
- Applied the exemption not to recognize right-of-use assets and liabilities for leases with less than 12 months of lease term.
- Excluded initial direct costs from measuring the right-of-use asset at the date of initial application.
- Used hindsight when determining the lease term if the contract contains options to extend or terminate the lease.

3) As a lessor

The Group is not required to make any adjustments on transition to IFRS 16 for leases in which it acts as a lessor, except for a sub-lease. The Group accounted for its leases in accordance with IFRS 16 from the date of initial application.

4) Impacts on financial statements

On transition to IFRS 16, the Group recognised additional \$1,070,869 of right-of-use assets and \$1,070,869 of lease liabilities. When measuring lease liabilities, the Group discounted lease payments using its incremental borrowing rate at January 1, 2019. The weighted-average rate applied is 1.36%.

Notes to the Consolidated Financial Statements

The explanation of differences between operating lease commitments disclosed at the end of the annual reporting period immediately preceding the date of initial application, and lease liabilities recognized in the statement of financial position at the date of initial application disclosed as follows:

	<u>J</u> :	anuary 1, 2019
Operating lease commitment at December 31, 2018 as disclosed in the Group's consolidated financial statements	\$	1,068,369
Recognition exemption for:		
short-term leases		(3,642)
leases of low -value assets		(2,174)
Extension and termination options reasonably certain to be exercised	_	57,616
	_	1,120,169
Discounted using the incremental borrowing rate at January 1, 2019	_	1,070,869
Lease liabilities recognized at January 1, 2019	\$ _	1,070,869

(b) The impact of IFRS endorsed by FSC but not yet effective

The following new standards, interpretations and amendments have been endorsed by the FSC and are effective for annual periods beginning on or after January 1, 2020 in accordance with Ruling No. 1080323028 issued by the FSC on July 29, 2019:

	Effective date
New, Revised or Amended Standards and Interpretations	per IASB
Amendments to IFRS 3 "Definition of a Business"	January 1, 2020
Amendments to IAS 1 and IAS 8 "Definition of Material"	January 1, 2020

The Group assesses that the adoption of the abovementioned standards would not have any material impact on its consolidated financial statements.

(c) The impact of IFRS issued by IASB but not yet endorsed by the FSC

As of the date, the following IFRSs that have been issued by the International Accounting Standards Board (IASB), but have yet to be endorsed by the FSC:

New, Revised or Amended Standards and Interpretations	Effective date per IASB
Amendments to IFRS 10 and IAS 28 "Sale or Contribution of Assets Between an Investor and Its Associate or Joint Venture"	Effective date to be determined by IASB
IFRS 17 "Insurance Contracts"	January 1, 2021
Amendments to IFRS 9, IAS39 and IFRS7 "Interest Rate Benchmark Reform"	January 1, 2020

The Group assessed that the above IFRSs may not be relevant to the Group.

Notes to the Consolidated Financial Statements

(4) Summary of significant accounting policies:

(a) Statement of compliance

The consolidated financial statements have been prepared in accordance with the "Regulations Governing the Preparation of Financial Reports by Securities Firms", and the IAS 34 "Interim Financial Reporting" endorsed and issued into effect by the FSC, and do not include all of the information required by the Regulations and International Financial Reporting Standards, International Accounting Standards, IFRIC Interpretations and SIC Interpretations endorsed and issued into effect by the FSC for a complete set of the annual consolidated financial statements.

Except as described below, the significant accounting policies adopted in the accompanying consolidated financial statements are the same as the consolidated financial statements as of and for the year ended December 31, 2018. Please refer to Note 4 of the consolidated financial statements as of and for the year ended December 31, 2018 for the detail disclosures of significant accounting policies.

(b) Basis of preparation

(i) Basis of measurement

The financial report has been prepared on a historical cost basis except for the following material items of balance sheet:

- 1) Financial instruments measured at fair value through profit or loss (including deravitive instruments);
- 2) Financial assets at fair value through other comprehensive income; and
- 3) The defined benefit asset is recognized as plan assets, plus unrecognized actuarial loss, less unrecognized actuarial gain and the present value of the defined benefit obligation.

(ii) Functional and presentation currency

The functional currency of each Group entity is determined based on the primary economic environment in which the entity operates. The consolidated financial statements are presented in New Taiwan dollars, which is the Company's functional currency. All financial information presented in New Taiwan Dollars has been rounded to the nearest thousand.

(c) Basis of consolidation

(i) Principle of preparation of the consolidated financial statements

The consolidated financial statements comprise the Company and its subsidiaries.

Consolidation of subsidiaries begins from the date the Group obtains control of the subsidiaries and ceases when the Group loses control of the subsidiaries. Total comprehensive income is attributed to the owners of the parent and to the non-controlling interests even if this results in the non-controlling interests having a deficit balance.

Inter-company transactions, balances and any unrealized gains or losses on transactions between companies within the Group are eliminated.

(ii) List of subsidiaries in the consolidated financial statements

Subsidiaries included in the consolidated financial report are as follows:

			Ratio	of Equity Owners	hip	
Name of the investor	Cubaidionias	Dusiness type	September 30,	December 31,	September 30,	Note
Name of the investor The Company	Subsidiaries Capital Investment Management Corp.	Business type Engaged in providing advice on securities investment and securities investment consultancy	2019 100.00 %	2018 100.00 %	2018 100.00 %	The corporation established in February, 1990. As of September 30, 2019, the paid-in capitals amounted to \$70,000. (note 1)
"	CSC International Holdings Ltd.	Long-term equity investment business	100.00 %	100.00 %	100.00 %	The corporation established in March, 1996. As of September 30, 2019, the paid-in capitals amounted to US\$45,000 thousands. (note 2)
"	Capital Futures Corp.	Engaged in domestic and foreign futures business	56.21 %	56.21 %	56.21 %	The corporation established in February, 1997. As of September 30, 2019, the paid-in capitals amounted to \$1,764,376.
"	Taiwan International Futures Corp.	Management consultancy	- %	- %	99.99 %	Completion of liquidation. (note 3)
"	Taiwan International Securities (B.V.I) Corp.	Holding company for offshore securities units	100.00 %	100.00 %	100.00 %	The corporation established in December, 1996. As of September 30, 2019, the paid-in capitals amounted to US\$9,516 thousands. (note 4)
''	Taiwan International Securities Investment Consulting Corp.	Investment consultancy	99.92 %	99.92 %	99.92 %	Liquidation in progress. (note 5)
"	CSC Venture Capital Corp.	Venture Capital and consulting business	100.00 %	100.00 %	100.00 %	The corporation established in January, 2016. As of September 30, 2019, the paid-in capitals amounted to \$1,000,000. (note 6)
Capital Futures Corp.	CSC Futures (HK) Ltd.	Futures dealing business	97.27 %	97.27 %	97.27 %	The corporation established in December, 1998. As of September 30, 2019, the paid-in capitals amounted to HK\$220,000 thousands.
"	Capital International Technology Corp.	Management, consulting and information service business	100.00 %	100.00 %	100.00 %	The corporation established in December, 2014. As of September 30, 2019, the paid-in capitals amounted to \$50,000. (note 7)
Capital International Technology Corp.	Capital True Partner Technology Co., Ltd.	Management, consulting and information service business.	51.00 %	51.00 %	51.00 %	The corporation established in August 20, 2008. Acquired 51% of the equity on February 9, 2015 and held controlling interest. As of September 30, 2019, the paid-in capitals amounted to CNY\$1,000 thousands. (note 8)
"	Capital Futures Technology (Shanghai) Co., Ltd.	Management, consulting and information service business.	100.00 %	100.00 %	100.00 %	The corporation established in October, 2016. As of September 30, 2019, the paid-in capitals amounted to CNY\$4,000 thousands. (note 9)
CSC International Holdings Ltd.	CSC Securities (HK) Ltd.	Securities brokerage, underwriting, proprietary trading, financial businesses and other securities businesses	100.00 %	100.00 %	100.00 %	The corporation established in May, 1994. (note 2)

Notes to the Consolidated Financial Statements

			Ratio	of Equity Owner		
Name of the investor	Subsidiaries	Business type	September 30, 2019	December 31, 2018	September 30, 2018	Note
CSC Securities (HK) Ltd.	Capital Securities Nominees Ltd.	Agency service	100.00 %	100.00 %	100.00 %	The corporation established in April, 1995. (note 2)
Taiwan International Securities (B.V.I) Corp.	TIS Securities (HK) Limited	Liquidation in progress	100.00 %	100.00 %	100.00 %	Liquidation in progress (note 4)
TIS Securities (HK) Limited	Taiwan International Capital (HK) Ltd	Liquidation in progress	100.00 %	100.00 %	100.00 %	"

- Note 1: Capital Investment Management Corp. is a non-major subsidiary; its financial statements have not been reviewed. As of September 30, 2019 and 2018, the total assets amounted to \$150,524 and \$115,171, and the total liabilities amounted to \$57,090 and \$11,877, respectively. The total comprehensive income (loss) for the three months and the nine months ended September 30, 2019 and 2018 were \$(840), \$2,394, \$(3,806) and \$7,126.
- Note 2: CSC International Holdings Ltd. is a non-major subsidiary; its financial statements have not been reviewed. As of September 30, 2019 and 2018, the total consolidated assets amounted to \$1,805,338 and \$1,804,249, and the total consolidated liabilities amounted to \$147,445 and \$175,317, respectively. The total consolidated comprehensive income (loss) for the three months and the nine months ended September 30, 2019 and 2018 were \$(4,867), \$(16,460), \$4,300 and \$(4,880).
- Note 3: Taiwan International Futures Corp. is a non-major subsidiary; its financial statements have not been reviewed. The stockholders' special meeting of Taiwan International Securities Corp. acknowledged its documents for completion of liquidation on December 17, 2018. The entity was been permitted from the court approval of its completion of liquidation on February 12, 2019. As of September 30, 2018, the total assets amounted to \$215,097, and the total liabilities amounted to \$176,900. The total comprehensive income (loss) for the three months and the nine months ended September 30, 2018 were \$106 and \$(3,235).
- Note 4: Taiwan International Securities (B.V.I) Corp. is a non-major subsidiary; its financial statements have not been reviewed. As of September 30, 2019 and 2018, the total consolidated assets amounted to \$93 and \$652, and the total consolidated liabilities amounted to \$0 and \$0, respectively. The total consolidated comprehensive income (loss) for the three months and the nine months ended September 30, 2019 and 2018 were \$(354), \$341, \$(365) and \$(344).
- Note 5: Taiwan International Securities Investment Consulting Corp. is a non-major subsidiary; its financial statements have not been reviewed. As of September 30, 2019 and 2018, the total assets amounted to \$12,662 and \$13,139, and the total liabilities amounted to \$1 and \$271, respectively. The total comprehensive income (loss) for the three months and the nine months ended September 30, 2019 and 2018 were \$(24), \$(58), \$(148) and\$(174).
- Note 6: CSC Venture Capital Corp. is a non-major subsidiary; its financial statements have not been reviewed. As of September 30, 2019 and 2018, the total assets amounted to \$759,942 and \$958,258, and the total liabilities amounted to \$12,033 and \$1,326, respectively. The total comprehensive income (loss) for the three months and the nine months ended September 30, 2019 and 2018 were \$(394), \$(75,967), \$(106,997) and \$(120,047).
- Note 7: Capital International Technology Corp. is a non-major subsidiary; its financial statements have not been reviewed. As of September 30, 2019 and 2018, the total assets amounted to \$43,773 and \$46,518, and the total liabilities amounted to \$188 and \$604, respectively. The total comprehensive income (loss) for the three months and the nine months ended September 30, 2019 and 2018 were \$(1,466), \$(2,224), \$(2,698) and \$(293).
- Note 8: Capital True Partner Technology Co., Ltd. is a non-major subsidiary; its financial statements have not been reviewed. As of September 30, 2019 and 2018, the total assets amounted to \$8,902 and \$4,655, and the total liabilities amounted to \$4,824 and \$3,990, respectively. The total comprehensive income (loss) for the three months and the nine months ended September 30, 2019 and 2018 were \$1,149, \$364, \$2,233 and \$1,299.
- Note 9: Capital Futures Technology (Shanghai) Co., Ltd. is a non-major subsidiary; its financial statements have not been reviewed. As of September 30, 2019 and 2018, the total assets amounted to \$19,534 and \$30,854, and the total liabilities amounted to \$547 and \$7,248, respectively. The total comprehensive income (loss) for the three months and the nine months ended September 30, 2019 and 2018 were \$(1,977), \$(2,024), \$(3,610) and \$2,922.
- (iii) Subsidiaries not listed in the consolidated financial statements

Notes to the Consolidated Financial Statements

			Ratio of Equity Ownership			
Name of the investor	Subsidiaries	Business type	September 30, 2019	December 31, 2018	September 30, 2018	Note
The Company	Capital Insurance Agency Corp.	Manages personal insurance agent business.	100.00 %	100.00 %	100.00 %	The corporation established in November 2000. The Company acquired 100% of the equity and gained a controlling interest. The paid-in capitals amounted to \$7,400. As of September 30, 2019, December 31, 2018 and September 30, 2018, the total assets constituted 0.04% \(^\)0.04% and 0.04% of the Group's total assets. For the nine months ended September 30, 2019 and 2018, the operation revenue were merely 1.35% and 0.82% of the consolidated revenue which were so immaterial, thus they were excluded from the financial consolidated statement.
The Company	Capital Insurance Advisory Corp.	Engaged in personal insurance brokerage and property insurance brokerage and manages personal insurance agent business.	100.00 %	100.00 %	100.00 %	The corporation established in November 2000. The Company acquired 100% of the equity and gained a controlling interest. The paid-in capitals amounted to \$5,000. As of September 30, 2019, December 31, 2018 and September 30, 2018, the total assets constituted 0.09% \(^\)0.09% and 0.07% of the Group's total assets. For the nine months ended September 30, 2019 and 2018, the operation revenue were merely 2.71% and 2.05% of the consolidated revenue which were so immaterial, thus they were excluded from the financial consolidated statement.

(d) Leases (applicable from January 1, 2019)

(i) Identifying a lease

At inception of a contract, the Group assesses 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 in exchange for consideration. To assess whether a contract conveys the right to control the use of an identified asset, the Group assesses whether:

- the contract involves the use of an identified asset this may be specified explicitly or implicitly, and should be physically distinct or represent substantially all of the capacity of a physically distinct asset. If the supplier has a substantive substitution right, then the asset is not identified; and
- the Group has the right to obtain substantially all of the economic benefits from use of the asset throughout the period of use; and
- the Group has the right to direct the use of the asset. The Group has the right to direct the use of the asset when it has the decision-making rights that are most relevant to changing how and for what purpose the asset is used. In rare cases where the decision about how and for what purpose the asset is used is predetermined, the Group has the right to direct the use of an asset if either:

Notes to the Consolidated Financial Statements

- the Group has the right to operate the asset; or
- the Group designed the asset in a way that predetermines how and for what purpose it will be used.

At inception or on reassessment of a contract that contains a lease component, the Group allocates the consideration in the contract to each lease component on the basis of their relative stand-alone prices. However, for the leases of land and buildings in which it is a lessee, the Group has elected not to separate non-lease components and account for the lease and non-lease components as a single lease component.

(ii) Lessee

The Group recognizes a right-of-use asset and a lease liability at the lease commencement date. The right-of-use asset is initially measured at cost, which 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 dismantle and remove the underlying asset or to restore the underlying asset or the site on which it is located, 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 right-of-use asset or the end of the lease term. In addition, the right-of-use asset is periodically reduced by impairment losses, if any, and adjusted for certain remeasurements of the lease liability.

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, if that rate cannot be reliably determined, the Group's incremental borrowing rate. Generally, the Group uses its incremental borrowing rate as the discount rate.

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

- fixed payments;
- variable lease payments that depend on an index or a rate, initially measured using the index or rate as at the commencement date;
- amounts expected to be payable under a residual value guarantee; and
- payments for purchase or termination options that are reasonably certain to be exercised.

Notes to the Consolidated Financial Statements

The lease liability is measured at amortized cost using the effective interest method. It is remeasured when:

- there is a change in future lease payments arising from the change in an index or rate; or
- there is a change in the Group's estimate of the amount expected to be payable under a residual value guarantee; or
- there is a change of its assessment on whether it will exercise a purchase, extension or termination option; or
- there is any lease modifications

When the lease liability is remeasured, other than lease modifications, a corresponding adjustment is made to the carrying amount of the right-of-use asset, or in profit and loss if the carrying amount of the right-of-use asset has been reduced to zero.

When the lease liability is remeasured to reflect the partial or full termination of the lease for lease modifications that decrease the scope of the lease, the Group accounts for the remeasurement of the lease liability by decreasing the carrying amount of the right-of-use asset to reflect the partial or full termination of the lease, and recognize in profit or loss any gain or loss relating to the partial or full termination of the lease.

The Group has elected not to recognize right-of-use assets and lease liabilities for short-term leases of office equipment and transportation equipment etc. that have a lease term of 12 months or less and leases of low-value assets. The Group recognizes the lease payments associated with these leases as an expense on a straight-line basis over the lease term.

(e) Employee benefits

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

(f) Income tax

The Group estimated and disclosed interim income tax under IAS 34 "Interim Financial Reporting" Appendix B12.

Income tax expense is best estimated by multiplying pretax income for the interim reporting period with the effective annual tax rate as forecasted by the management, and is recognized as current tax expense.

Temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and their respective tax bases shall be measured based on the tax rates that have been enacted or substantively enacted at the time of the asset or liability is recovered or settled and recognized directly in equity or other comprehensive income as tax expense.

(5) Major sources of significant accounting assumptions, judgments and estimation uncertainty:

The preparation of the consolidated financial statements in conformity with the Regulations Governing the Preparation of Financial Reports by Securities Firms and IAS 34 "Interim Financial Reporting" requires management to make judgments, estimates and assumptions that affect the application of the accounting policies and the reported amount of assets, liabilities, income and expenses. Actual results may differ from these estimates.

In these consolidated financial statements, judgments and key sources of estimation uncertainty used by management in the application of critical accounting policies are expected to be consistent with those of Note 5 of the consolidated financial statements as of and for the year ended December 31, 2018.

(6) Explanation of significant accounts:

(a) Cash and cash equivalents

	September 30, 2019	December 31, 2018	September 30, 2018	
Cash	\$	2,796	2,820	
Bank deposits				
Checking accounts	35,981	31,226	31,020	
Demand deposits	397,573	735,856	749,318	
Foreign currency deposits	931,896	1,080,614	1,408,588	
Subtotal	1,365,450	1,847,696	2,188,926	
Cash equivalents				
Time deposits	5,227,435	4,122,157	3,350,906	
Futures margin - excess margin	1,472,508	1,998,273	2,132,784	
Commercial papers	35,947	22,497	24,991	
Subtotal	6,735,890	6,142,927	5,508,681	
Total	8 ,104,149	7,993,419	7,700,427	

(b) Financial assets

(i) Financial assets at fair value through profit or loss - current:

	Sep	tember 30, 2019	December 31, 2018	September 30, 2018	
Open-ended funds and money-market instruments					
Open-ended funds and money-market instruments	\$	168,560	305,950	324,826	
Valuation adjustment		8,640	(8,129)	1,261	
Subtotal		177,200	297,821	326,087	
Securities invested by securities broker					
Securities invested by securities broker		29,765	74,553	204,435	
Valuation adjustment		(335)	(7,283)	(1,773)	
Subtotal		29,430	67,270	202,662	
Trading securities - proprietary trading					
Listed stocks		1,440,060	1,324,802	2,181,075	
Listed funds		801,912	852,293	822,447	
OTC stocks		381,443	306,931	596,818	
OTC funds		200,940	83,480	84,500	
Emerging market stocks		523,279	498,304	553,446	
Emerging market funds		-	12,414	10,957	
Convertible corporate bonds		789,376	496,130	840,800	
Government bonds		6,370,178	6,511,541	5,225,753	
Corporate bonds		7,795,372	9,652,271	8,852,270	
International bonds		4,453,460	4,079,947	4,405,890	
Financial debentures		600,000	300,000	300,000	
Foreign stocks		139,349	219,070	342,526	
Overseas bonds		243,666	302,675	300,574	
Other		293	257	257	
		23,739,328	24,640,115	24,517,313	
Valuation adjustment		30,250	(256,660)	(150,571)	
Subtotal		23,769,578	24,383,455	24,366,742	

		eptember 30, 2019	December 31, 2018	September 30, 2018	
Trading securities - underwriting:					
Listed stocks	\$	46,621	107,320	105,595	
OTC stocks		39,001	55,690	65,035	
Convertible corporate bonds		91,559	141,011	345,171	
Other	_	14,175			
		191,356	304,021	515,801	
Valuation adjustment		24,718	(8,312)	28,223	
Subtotal		216,074	295,709	544,024	
Trading securities - hedging					
Listed stocks		2,419,888	1,746,810	1,939,476	
OTC stocks		467,050	397,140	306,774	
Convertible corporate bonds		4,434,510	3,799,450	3,729,322	
		7,321,448	5,943,400	5,975,572	
Valuation adjustment	_	55,751	(231,510)	(93,328)	
Subtotal		7,377,199	5,711,890	5,882,244	
Derivatives					
Call options		-	11,580	9,253	
Futures margin - proprietary fund		262,778	223,490	295,561	
IRS asset swaps		12,515	13,855	16,895	
Asset swap options - long position		35,450	4,072	10,597	
Currency derivatives		26,333	46,967	30,499	
Structured notes		3,103	3,075	3,532	
Currency swaps		-	1,690	5,324	
Interest rate swaps		1,016		2,948	
Subtotal	_	341,195	304,729	374,609	
Total	\$ _	31,910,676	31,060,874	31,696,368	
	=				

As of September 30, 2019, December 31, 2018 and September 30, 2018, trading securities, financial assets at fair value through other comprehensive income and financial assets available for sale undertaken for repurchase agreements of the Group were \$34,788,255, \$29,145,321 and \$36,817,660, respectively, please refer to note 6(m) and note 8 for details.

(ii) Financial assets at fair value through other comprehensive income—current

	September 30, 2019		December 31, 2018	September 30, 2018	
Debt instruments at fair value through other comprehensive income					
International bonds	\$	1,240,331	1,226,189	1,420,136	
Overseas bonds	_	13,834,481	9,205,561	15,619,336	
		15,074,812	10,431,750	17,039,472	
Valuation adjustment	_	432,214	(50,161)	(233,862)	
Subtotal		15,507,026	10,381,589	16,805,610	
Equity instrument at fair value through other comprehensive income					
Listed stocks		70,645	237,755	296,699	
OTC stocks		10,756	40,353	116,553	
Emerging market stocks		24,130	24,130	24,130	
Foreign stocks	_	90,512	279,832	226,056	
		196,043	582,070	663,438	
Valuation adjustment	_	(5,738)	(97,730)	(76,992)	
Subtotal	_	190,305	484,340	586,446	
Total	\$ _	15,697,331	10,865,929	17,392,056	

1) Debt instrument investments measured at fair value through other comprehensive income

The Group has assessed the debentures shown above are held within a business model whose objective is achieved by both collecting the contractual cash flows and selling securities; therefore, they have been classified as financial asset at fair value through other comprehensive income from January 1, 2018.

2) Equity instrument investments measured at fair value through other comprehensive income

For the three months and the nine months ended September 30, 2019 and 2018, the dividends were recognized from the Group designated and disposed the aforementioned equity instrument investments measured at fair value through other comprehensive income – current amounted to \$9,623, \$21,948, \$11,651 and \$25,412.

Due to the consideration of asset allocation and managing and adjusting the investment portfolio, the Group sold shares of stocks for a fair value \$167,549, \$97,814, \$568,700 and \$298,159, cumulative dispose losses for the three months and the nine months ended September 30, 2019 and 2018, amounted \$6,311, \$(131), \$872 and \$19,906 were transferred from other equity items to retained earnings.

3) For credit risk (including the impairment of debt instrument investments) and market risk; please refer to note 6(w).

- 4) For the nine months ended September 30, 2019 and 2018, impairment test have been applied by the Group, the variation of loss allowance in the debt instrument measured at fair value through other comprehensive income of the Group please refer to note 6(w).
- (iii) Financial assets at fair value through profit or loss non-current:

	Sep	tember 30, 2019	December 31, 2018	September 30, 2018	
Mandatorily measured at fair value through profit or loss:					
Government bonds	\$	180,329	185,952	185,952	
Valuation adjustment		178	(843)	(649)	
Total	\$	180,507	185,109	185,303	

As of September 30, 2019, December 31, 2018 and September 30, 2018, the Group took advantage of government bonds as margins of bills, interest rate swaps and structured notes transaction, settlement fund guarantee deposits, and compensation reserve of trust business (for details please refer to note 8).

(iv) Financial assets at fair value through other comprehensive income – non-current

		September 30, 2019	December 31, 2018	September 30, 2018	
Equity instruments at fair value through other comprehensive income					
Non-listed or non-over-the-counter stocks	\$	1,154,922	1,064,667	779,787	
Valuation adjustment		1,187,028	846,910	958,947	
Total	\$_	2,341,950	1,911,577	1,738,734	

For the three months and the nine months ended September 30, 2019 and 2018, the dividends were recognized from the Group designated and disposed the aforementioned equity instrument investments at fair value through other comprehensive income – non-current amounted to \$26,793, \$48,992, \$61,553 and \$52,529.

For the three months and the nine months ended September 30, 2019 and 2018, under the consideration of asset allocation and managing and adjusting the investment portfolio, the Group sold equities recognized in FVOCI -non-current for a fair value \$0, \$0, \$0 and \$9,774, generated cumulative dispose gains \$0, \$0, \$0 and \$7, and the gains were transferred from other equity items to retained earnings.

Notes to the Consolidated Financial Statements

(v) The Group uses Value at risk (VaR) to monitor and measure the market risk of its investment in equity stocks. VaR refers to the unexpected loss of financial instruments derived from the changes in market risk factors within certain time periods and confidence level. The table below discloses the VaR, which is the estimation of potential loss in ten days and is covered by 99% of the adverse changes in market prices. In the table below by using this assumption, 2.5 out of 250 days VaR will exceed the disclosed amounts due to the changes in market price. For the nine months ended September 30, 2019 and 2018 VaR (99%, per 10-day) of equity stocks are as follows:

					For the nine months ended September 30,				
					2019			2018	
Type of market	September	December	September						
risk	30, 2019	31, 2018	30, 2018	Mean	Maximum	Minimum	Mean	Maximum	Minimum
Equity stocks	1,163,965	997,970	1,136,932	1,056,933	1,173,374	932,006	1,356,594	1,615,221	1,136,932

(c) Accounts Receivable

	Sej	otember 30, 2019	December 31, 2018	September 30, 2018	
Receivable on securities purchased by customers	\$	11,671	8,642	21,812	
Settlement		-	712,274	539,058	
Interests receivable		544,185	547,595	571,159	
Receivables on securities sold		5,963,018	3,261,956	5,546,582	
Others		132,776	78,419	112,166	
Subtotal		6,651,650	4,608,886	6,790,777	
Less: allowance for doubtful accounts		(1,706)	(1,713)	(3,519)	
Total	\$	6,649,944	4,607,173	6,787,258	

- (i) For credit risk (including the impairment of debt instrument investments) and market risk; please refer to note 6(w).
- (ii) For the nine months ended September 30, 2019 and 2018, impairment test have been applied by the Group, the variation of loss allowance in receivables, please refer to note 6(w).

(d) Customers'margin account / Futures traders'equity

As of September 30, 2019, December 31, 2018 and September 30, 2018, a reconciliation of the customers' margin account and the futures traders' equity was as follows:

	September 30, 2019		December 31, 2018	September 30, 2018
Customers' margin account				
Cash in banks	\$	26,219,417	24,386,388	24,085,008
Customers' margin account - futures clearing house		5,383,596	2,579,464	2,580,477
Customers' margin account - other futures commission merchants		4,573,428	6,309,528	5,757,493
Marketable securities		670	250	1,146
Total customers' margin account		36,177,111	33,275,630	32,424,124
Add:				
Commission expense		6,331	5,035	7,594
Other		47	52	113
Less:				
Commission revenue		(33,423)	(17,259)	(21,029)
Futures transaction tax		(1,505)	(1,426)	(2,056)
Interest revenues		(8,643)	(3,726)	(5,817)
Temporary receipts		(377)	(669)	(278)
Remittance amount of the customers after the market closed		(3,861)	(7,179)	(5,616)
Other receivables		(97,471)	(91,632)	(7,077)
Futures traders' equity	\$	36,038,209	33,158,826	32,389,958

(e) Investments under equity method

As of September 30, 2019, December 31, 2018 and September 30, 2018, investments under equity method consisted of the following:

	September 30, 2019		December 31, 2018	September 30, 2018
Subsidiaries				
Capital Insurance Advisory Corp.	\$	71,738	84,732	70,981
Capital Insurance Agency Corp.		43,605	40,757	41,030
Subtotal		115,343	125,489	112,011
Associates				
True Partner Advisor Hong Kong Ltd.		48,076	45,719	43,960
Capital Investment Trust Corp.		1,264,667	1,261,329	1,240,275
Subtotal		1,312,743	1,307,048	1,284,235
Total	\$	1,428,086	1,432,537	1,396,246

(i) Subsidiaries:

For the three months and the nine months ended September 30, 2019 and 2018, the Group's share of gains or losses of the subsidiaries were as follows:

	For the three months	ended September 30,	For the nine months ended September 30,		
	2019	2018	2019	2018	
The Group's share of gains based on the subsidiaries' financial statements	\$16,110	10,890	50,084	46,755	
		September 30, 2019	December 31, 2018	September 30, 2018	
Total assets		\$ 166,910	151,345	140,243	
Total liabilities		\$51,567	25,856	28,232	
	For the three months	ended September 30,	For the nine months	ended September 30,	
	2019	2018	2019	2018	
Revenue	\$ 69,168	52,528	224,593	191,865	
Net income	\$ 16,110	10,890	50,084	46,755	

(ii) Associates

The subsidiary Capital Futures Corporation acquired 49% shares of True Partner Advisor Hong Kong Ltd. with USD 1,123 thousands on October 2, 2015. The Company acquired 20% shares of Capital Investment Trust Corporation with \$1,272,505 on February 9, 2018. The relevant information is as following:

		Primary business area	Proportion	of Ownership a Rights	and Voting
Name of associate	Nature between the Company	and registered country	September 30, 2019	December 31, 2018	September 30, 2018
True Partner Advisor Hong Kong Ltd.	Engaged in asset management. The Subsidiary's strategic alliance in expansion of asset management.	Hong Kong	49.00 %	49.00 %	49.00 %
Capital Investment Trust Corp.	Engaged in security investment and discretionary investment services.	Taiwan	20.00 %	20.00 %	20.00 %

Summarized financial information of associates accounted for under equity method that was not individually material to the Group was as follows:

	September 30, 2019		December 31, 2018	September 30, 2018	
Total carrying amount of the associates that were not individually material	<u>\$</u>	1,312,743	1,307,048	1,284,235	

	For the three months ended September 30,			For the nine months ended September 30,		
	2	019	2018	2019	2018	
The Group's share of gains based on the associates' financial statements:				-		
Net gains from continuing operations	\$	35,982	25,846	101,319	67,050	
Other comprehensive income (losses)		(109)	65	3,552	2,347	
Total comprehensive income (losses)	\$	35,873	25,911	104,871	69,397	

(iii) Collateral

As of September 30, 2019, December 31, 2018 and September 30, 2018, none of the investment accounted for under equity method of the Group were pledged for collateral.

(f) Property and equipment

	 Land	Buildings	Equipment	Leasehold improvements	Total
Carrying amount:					
September 30, 2019	\$ 1,916,596	744,644	250,124	150,478	3,061,842
January 1, 2019	\$ 3,929,272	1,148,298	188,593	74,797	5,340,960
September 30, 2018	\$ 3,927,420	1,154,897	172,185	63,915	5,318,417

As of September 30, 2019, December 31, 2018 and September 30, 2018, the property and equipment which are provided as collateral or pledge, please refer to note 8 for details.

There was no significant acquisition, disposal and impairment loss or reversal of impairment losses of property and equipment of the Group in the periods for the nine months ended September 30, 2019 and 2018. For the nine months ended September 30, 2019 and 2018, \$2,429,307 and \$0 of property and equipment were transferred to investment property, and \$34,077 and \$404,900 of investment property were transferred to property and equipment. Please refer to note 6(v) for details of the depreciation expense occurring in this period and note 6(f) of the consolidated financial statements as of and for the year ended December 31, 2018 for other relevant information.

(g) Right-of-use assets

The Group leases many assets including land and buildings, machinery, and vehicles. Information about leases for which the Group as a lessee is presented below:

			Buildings	Equipment	Total
	Cost:				
	Balance at January 1, 2019	\$	-	-	-
	Effects of retrospective application		1,062,820	8,049	1,070,869
	Acquisitions		37,244	13,203	50,447
	Effect of changes in foreign exchange rates	_	(408)		(408)
	Balance at September 30, 2019	\$_	1,099,656	21,252	1,120,908
	Accumulated depreciation and impairment losses:				
	Balance at January 1, 2019	\$	-	-	-
	Depreciation		(136,330)	(5,046)	(141,376)
	Effect of changes in foreign exchange rates	_	38	<u>-</u>	38
	Balance at September 30, 2019	\$_	(136,292)	(5,046)	(141,338)
	Carrying amount:		· ·	·	
	September 30, 2019	\$ _	963,364	16,206	979,570
(h)	Investment property				
			Land	Buildings	Total
	Carrying Amount:				
	September 30, 2019	\$ _	3,048,546	705,673	3,754,219
	January 1, 2019	\$_	1,035,870	338,144	1,374,014
	September 30, 2018	\$ _	1,037,722	342,378	1,380,100
	Fair Value:				
	September 30, 2019				7,460,444
	January 1, 2019				2,237,610
	September 30, 2018				2,239,610

The Group elected to apply Cost Method to evaluate investment property. The investment property was evaluated and estimated using Market Method based on the market evidence of transaction price of similar properties.

Notes to the Consolidated Financial Statements

As of September 30, 2019, December 31, 2018 and September 30, 2018, the investment properties were provided as collateral or pledged, for details please refer to note 8.

There was no significant acquisition, disposal and impairment loss or reversal of impairment losses of investment properties of the Group in the periods for the nine months ended September 30, 2019 and 2018. For the nine months ended September 30, 2019 and 2018, \$2,429,307 and \$0 of property and equipment were transferred to investment property, and \$34,077 and \$404,900 of investment property were transferred to property and equipment. Please refer to note 6(v) for details of the depreciation expense occurring in this period and note 6(g) of the consolidated financial statements as of and for the year ended December 31, 2018 for other relevant information.

(i) Intangible assets

(i) Goodwill

The Company merged with Taiwan International Securities Corp. on May 2, 2011 and recognized as goodwill. As of September 30, 2019, December 31, 2018 and September 30, 2018, the book value was all \$3,126,698.

The Capital International Technology Corp., the second level subsidiary, acquired 51% shares of the Capital True Partner Technology Co., Ltd in order to expand operations. The Group recognized the differences between investment costs and identifiable assets as goodwill. As of September 30, 2019, December 31, 2018 and September 30, 2018, the book value of goodwill was all \$22,088.

(ii) Other intangible assets - Operation franchise

The Company acquired the operation of securities corporation operation franchise during 1994 to 2005 and expected the franchise will generate continuing cash inflows. In accordance with IAS No.38 "Intangible Assets" endorsed by the FSC, the franchise is regarded as intangible assets with an indefinite useful life. As of September 30, 2019, December 31, 2018 and September 30, 2018, the book value of the operation franchise was all \$389,999.

(iii) Other intangible assets - Membership of foreign futures Exchanges

The subsidiaries obtained the membership of foreign futures Exchanges - NYMEX, COMEX, CBOT, HKEX and CME for business development. In accordance with IAS 38 "Intangible Assets" endorsed by the FSC, the memberships are regarded as intangible assets with an indefinite useful life. As of September 30, 2019, December 31, 2018 and September 30, 2018, the book values of intangible assets were \$46,289, \$46,270 and \$46,261 respectively.

(iv) Other intangible assets - Computer software

Computer software was booked at cost and amortized by using the straight-line method over the estimated useful lives. As of September 30, 2019, December 31, 2018 and September 30, 2018, the amortized book value were \$28,272, \$36,015 and \$23,424 respectively.

(j) Short-term borrowings

Nature of borrowings	September 30, 2019		December 31, 2018	September 30, 2018
Collateralized loan	\$	1,536,553	1,635,394	1,725,192
Credit loans		3,089,025	2,238,112	2,871,306
Total	\$	4,625,578	3,873,506	4,596,498
Interest rate range	0.	70%~4.80%	0.65%~4.40%	0.60%~3.99%

As of September 30, 2019, December 31, 2018 and September 30, 2018, the Group had provided the land, buildings, and certificates of time deposits as collateral, for details please refer to note 8.

(k) Commercial paper payable

	1	September 30, 2019		September 30, 2018	
Commercial paper payable	\$ -		-	1,750,000	
Less: Unamortized discount				(119)	
Net amount	\$ <u> </u>			1,749,881	
Interest rate range				0.63%~0.70%	

(l) Financial liabilities at fair value through profit or loss

	S	eptember 30, 2019	December 31, 2018	September 30, 2018
Liabilities on sale of borrowed securities	\$	345,153	668,469	459,038
Redeem liabilities on sale of borrowed securities		(10,880)	(62,095)	(61,381)
Valuation adjustment	_	13,299	(139,826)	(89,580)
Subtotal	_	347,572	466,548	308,077
Settlement coverage bonds payable of short sale		-	-	49,428
Valuation adjustment	_			6
Subtotal	_	-		49,434
Exchange Traded Notes		889	-	-
Valuation adjustment		(15)		
Subtotal	_	874		
Stock warrants issued		14,117,121	13,077,314	11,282,874
Stock warrants repurchased	_	(13,601,590)	(12,617,507)	(10,789,568)
Subtotal	_	515,531	459,807	493,306
Put options		40	16,074	13,011
Equity derivatives		1	-	=
IRS asset swaps		590	763	1,394
Asset swap options - short position		400,049	208,927	282,502
Structured notes		10,822	8,914	8,085
Currency derivatives		853	9,063	3,668
Currency swaps		-	31,575	23,650
Interest rate swaps	_		544	
Subtotal	_	412,355	275,860	332,310
Total	\$ _	1,276,332	1,202,215	1,183,127

(m) Bonds sold under repurchase agreements

	September 30, 2019	December 31, 2018	September 30, 2018
Bonds sold under repurchase agreements	\$ 33,974,224	28,032,524	35,203,702
Agreed-upon repurchase amounts	34,218,168	28,213,380	35,525,879
Interest rates	0.42%~3.30%	0.35%~4.40%	0.33%~4.50%
Date of repurchase	2019.10.1~2020.7.31	2019.1.2~2019.12.20	2018.10.1~2019.9.27

(n) Customer equity of separate account ledger in settlement accounting

According to article 38, subparagraph 2 of the "Regulations Governing Securities Firms", a securities firm may, with the consent of the customer, retain the customer's settlement funds in the securities firm's settlement account. The securities firm shall set up a separate account ledger for each customer in the settlement account. Also, according to article 22-4, paragraph 1, subparagraph 5 of the "Offshore Banking Act", an offshore securities branch may conduct account custody business for natural persons, juristic persons, government agencies, or financial institutions within or outside the territory of the ROC.

	September 30, 2019	December 31, 2018	September 30, 2018	
Customer equity of separate account ledger in settlement	\$1,386,730	26,969	15,711	

(o) Accounts payable

	September 30, 2019		December 31, 2018	September 30, 2018
Payable of securities sold by customers	\$	11,426	10,731	21,836
Settlement		914,685	-	-
Payable of settlements		4,479,078	3,476,398	4,470,051
Others		259,958	370,764	391,454
Total	\$ <u></u>	5,665,147	3,857,893	4,883,341

(p) Operating leases

The Group has no material incremental operating leases contracts for the nine months ended September 30, 2018. The relevant information please refer to note 6(o) of the consolidated financial statements as of and for the year ended December 31, 2017.

(q) Lease liabilities

The Group's lease liabilities are as follow:

	September 30,
	2019
Current	\$ <u>195,354</u>
Non-current	\$846,516

The maturity analysis please refer to note 6(w) financial instruments.

The amounts recognized in profit or loss were as follows:

		the three ths ended ember 30, 2019	For the nine months ended September 30, 2019	
Interest on lease liabilities	\$	3,755	10,625	
Expenses relating to short-term leases	\$	1,540	16,893	
Expenses relating to leases of low-value assets, excluding short-term leases of low-value assets	\$	6,537	19,636	

The amounts recognized in the statement of cash flows for the Group was as follows:

Fo	For the nine		
moi	months ended		
Sep	September 30,		
•	2019		
<u></u>	130,262		

Total cash outflow for leases

(r) Employee benefit

(i) Defined benefit plans

In the prior fiscal year, there is apparently no evidence of any material market volatility, material curtailment, reimbursement and settlement or other material one-time events. Therefore, pension cost in the interim consolidated financial statements is measured and disclosed according to the respective actuarial report as of December 31, 2018 and 2017.

For the three months and the nine months ended September 30, 2019 and 2018, the Group's pension expenses recognized in profit or loss were \$2,866, \$3,473, \$8,589 and \$10,411, respectively.

Notes to the Consolidated Financial Statements

(ii) Defined contribution plan

In accordance with the Labor Pension Act of R.O.C, the Group contributes 6% of the employee's monthly wages to employee's individual pension accounts under the Bureau of the Labor Insurance. Therefore, the Group has no further legal or constructive obligations to make any additional contribution once the contributions have been paid.

The Group contributed \$19,887, \$21,567, \$60,907 and \$65,199 under defined contribution plan to the Bureau of the Labor Insurance for the three months and the nine months ended September 30, 2019 and 2018, respectively.

- (iii) For the three months and the nine months ended September 30, 2019 and 2018, the pension costs contributed by overseas subsidiaries in compliance with local ordinance were \$1,144, \$1,042, \$3,577 and \$3,208, respectively.
- (iv) Provision for employee benefits liabilities

	September 30,	December 31,	September 30,	
	2019	2018	2018	
Compensated absences	\$59,892	50,666	60,276	

(s) Income tax

(i) The Group's tax rate interpretation was as follow:

The Company and its subsidiaries including Capital Investment Management Corp., Capital Futures Corp., Taiwan International Securities Investment Consulting Corp, Taiwan International Futures Corp., and CSC Venture Capital Corp. are founded in Taiwan. The corporate income tax rate are both 20% for the years ended December 31, 2019 and 2018.

The subsidiaries CSC International Holdings Ltd. and Taiwan International Securities (B.V.I) Corp is founded in British Virgin Islands, and it has a tax exemption for the years ended December 31, 2019 and 2018.

The tax rate of reinvestment business of subsidiaries which founded in Hong Kong are all 16.5% for the years ended December 31, 2019 and 2018.

The tax rate of reinvestment business of subsidiaries which founded in Mainland are all 25% for the years ended December 31, 2019 and 2018.

(ii) The detail of income tax expense for the three months and the nine months ended September 30, 2019 and 2018 were as follows:

	For the three months ended September 30,		For the nine months ended September 30,		
	2019		2018	2019	2018
Current tax expense	\$	79,753	184,865	345,103	417,990
Deferred income tax expense					
(benefit)		9,799	(58,923)	(53,609)	40,600
Total	\$	89,552	125,942	291,494	458,590

Notes to the Consolidated Financial Statements

(iii) The amount of income tax expense or benefit recognized in other comprehensive income for the three months and the nine months ended September 30, 2019 and 2018 were as follows:

	For the t	For the three months ended September 30,		For the nine months ended September 30,		
	2	2019	2018	2019	2018	
Foreign exchange difference from translating financial	\$	(677)	1,005	3,389	17,308	

Foreign exchange difference from translating financial statement of foreign operations

(iv) Income tax assessment status

- 1) The Company's income tax returns through 2017, except for 2015, were assessed by the Tax Authority.
- 2) Subsidiary Capital Investment Management Corp.'s income tax returns through 2017 were assessed by the Tax Authority.
- 3) Subsidiary Capital Futures Corp.'s income tax returns through 2017 were assessed by the Tax Authority.
- 4) Subsidiary Taiwan International Securities Investment Consulting Corp.'s income tax returns for the liquidation date as of June 30, 2012 were assessed by the Tax Authority.
- 5) Subsidiary Capital International Technology Corp.'s income tax returns through 2017 were assessed by the Tax Authority.
- 6) Subsidiary CSC Venture Capital Corp.'s income tax returns through 2017 were assessed by the Tax Authority.
- (v) Income tax administrative relief

Since amortization of intangible assets withheld from year 2011 to 2014 were assessed differently from those reported by the Company, and the Company has filed for administrative relief. The additional tax was accrued based on conservative concept.

(t) Capital and other equity

(i) Capital stock

As of September 30, 2019, December 31, 2018 and September 30, 2018, the Company had authorized capital of \$30,000,000 and issued common stock of 2,320,908 thousand shares with a par value of \$10 per share.

On June 27, 2018, the Company's stockholders resolved to transfer un-appropriated earnings of \$1,518,351 and issued 151,835 thousand shares of common stock. The capital increase was approved by the Financial Supervisory Commission on July 12, 2018 and the record date was September 1, 2018. The Company has completed the registration of change in paid-in capital on September 25, 2018.

(ii) Capital surplus

In accordance with the ROC Company Act amended in January 2012, realized capital surplus can only be used to cover accumulated deficit or to issue new shares or cash to shareholders in proportion to their share ownership, provided that the company has no accumulated deficit. The aforementioned capital surplus includes share premiums and donation gains. In accordance with the "Regulations Governing the Offering and Issuance of Securities by Securities Issuers", the amount of capital surplus to be capitalized shall not exceed 10 percent of the paid-in capital each year.

The followings are the capital surplus of the Company:

	Sej	ptember 30, 2019	December 31, 2018	September 30, 2018
Premium from stock issuance	\$	1,776,413	1,776,413	1,776,413
Treasury stock transactions		437,096	437,096	437,096
Paid-in capital from merger		602,665	602,665	602,665
Difference between consideration and carrying amount of subsidiaries acquired and disposed		1,338	1,338	1,338
Changes in ownership interests in subsidiaries	_	34,787	34,787	34,787
	\$	2,852,299	2,852,299	2,852,299

(iii) Retained earnings

1) Legal reserve

In accordance with Company Act amended in January 2012, 10 percent of the current year's earnings after tax should be set aside as legal reserve, until the cumulative balance equals to the total amount of paid-in capital. If the company incurs no loss for the year, the distribution of the legal reserve, either by issuing new shares or by cash, shall be decided at the shareholders' meeting, and only the portion of legal reserve which exceeds 25 percent of the paid-in capital may be distributed.

2) Special reserve

In accordance with Article 41 of the "Securities and Exchange Act", 20 percent of the current year's earnings after tax should be set aside as special reserve. Ruling No. 1010028514 issued by the Financial Supervisory Commission on June 29, 2012, an equivalent amount of special reserve should be set aside from earnings after tax of the current year and the undistributed earnings of the prior period based on the decreased amount of stockholders' equity. For the cumulative deduction in stockholders' equity of the prior period, the equal amount of special reserve set aside based on undistributed earnings should not be distributed. If there is any reversal of the deduction in stockholders' equity, the earnings may be distributed based on the reversal proportion.

Notes to the Consolidated Financial Statements

In accordance with Ruling No. 10500278285 issued by the Financial Supervisory Commission on August 5, 2016, 0.5% to 1.0% of the current year's earnings after tax should be set aside as special reserve for year 2016 to 2018. From year 2017, the aforementioned special reserve can be reversed within an amount equal to the expenditures stemming from employee re-training, re-assignments, or relocations made necessary by the introduction of financial technology.

In accordance with Ruling No. 1080321644 issued by the Financial Supervisory Commission on July 10, 2019, from year 2019, a special reserve can not to be set aside, but an certain amount of budget should be designated for the current year to pay for employee transformation and training to protect employee's right and interest. From year 2019, the special reserve can be reversed within an amount equal to special reserve for year 2016 to 2018 when the aforementioned fees being expended.

3) Undistributed earnings

According to the Company's Articles of Incorporation, after-tax earnings should first offset accumulated deficit, and then appropriated 10% as legal reserve, 20% as special reserve and any other as required by law.

The Company's earnings distribution was proposed by board of directors and is subject to the resolution of the shareholders' meeting. The shareholders' meeting may declare dividends after retaining a certain portion of earnings. The amount of earnings to distribute after retaining earnings must be higher than 10% of the distributable balance. According to the capital budget of the Company, the payout of stock dividend is for retaining necessary capital and the remainder can be paid as cash dividend. Cash dividend shall not fall below 10% of the total dividend.

The Company's 2018 and 2017 earnings distributions resolved by the shareholders' meetings on June 24, 2019 and June 27, 2018, respectively, were as follows:

		2018	3	2017		
		Amount	Dividends per share	Amount	Dividends per share	
Cash dividends	\$	928,363	0.4	433,815	0.2	
Stock dividends	_		-	1,518,351	0.7	
	\$ _	928,363		1,952,166		

(u) Earnings per share

The basic earnings per share and dilutive earnings per share for the three months and the nine months ended September 30, 2019 and 2018 were calculated as follows:

	For the three months ended September 30,		For the nine months ended September 30.		
	2	019	2018	2019	2018
Net income attributable to common shareholders of the Company	\$	799,603	233,752	1,762,181	1,614,953
Weighted-average number of common stock shares outstanding (thousands of shares)		2,320,908	2,320,908	2,320,908	2,320,908
Basic earnings per share (dollar)	\$	0.34	0.10	0.76	<u>0.70</u>
Effect of potentially dilutive common stock					
- Employee remuneration (thousands of shares) (Note)		1,231	537	2,551	2,215
Weighted-average number of outstanding shares for calculating dilutive EPS (thousands of shares)		2,322,139	2,321,445	2,323,459	2,323,123
Dilutive earnings per share (dollar)	\$	0.34	0.10	0.76	0.70

Note: The number of shares issued was calculated based on the closing price at the reporting date.

(v) Items of the statements of comprehensive income

(i) Brokerage commissions

	For the three months ended September 30,			For the nine months ended September 30,		
		2019	2018	2019	2018	
Brokerage commission from TSE market	\$	408,118	470,425	1,094,438	1,450,216	
Brokerage commission from OTC market		146,162	144,890	408,944	515,165	
Handling fee from security financing		6,087	9,901	17,950	25,495	
Futures commission income - brokerage		406,814	425,879	1,181,371	1,363,639	
Overseas subsidiaries		7,241	11,970	34,117	41,645	
Others		17,156	16,076	53,738	56,198	
	\$	991,578	1,079,141	2,790,558	3,452,358	

(ii) Underwriting commissions

	For the three months	ended September 30,	For the nine months ended September 30,		
	2019	2018	2019	2018	
Revenue from underwriting securities on a firm commitment basis	\$ 18,824	22,140	41,567	58,791	
Handling fee revenues from underwriting securities on best efforts basis	2,934	243	4,074	905	
Processing fee revenues from underwriting operations	2,481	3,669	14,008	6,473	
Revenue from underwriting consultation	900	1,324	4,160	7,707	
Others	315	666	1,706	9,525	
	\$	28,042	65,515	83,401	

(iii) Net gains (losses) on sale of trading securities

	For the three months	ended September 30,	For the nine months ended September 30,		
	2019	2018	2019	2018	
Gains (losses) on securities sold - proprietary trading	\$ 173,158	(129,584)	292,910	147,520	
Gains (losses) on securities sold - underwriting	29,086	7,897	38,474	12,928	
Gains (losses) on securities sold - hedging	88,936	(477,939)	185,076	(798,924)	
Total	\$	(599,626)	516,460	(638,476)	

(iv) Interest revenue

	For the three months ended September 30,			For the nine months ended September 30,		
		2019 2018		2019	2018	
Interest revenue - margin loans	\$	147,593	201,829	431,587	620,683	
Interest revenue - bonds		214,740	254,850	630,029	882,004	
Overseas subsidiaries		7,848	10,379	31,825	38,968	
Others		17,859	14,172	51,766	44,298	
	\$	388,040	481,230	1,145,207	1,585,953	

(v) Net gains (losses) on measurement of trading securities at fair value through profit or loss

	For th	e three months ei	nded September 30,	For the nine months ended September 30,		
		2019	2018	2019	2018	
Trading securities - proprietary	\$	(48,742)	(169,109)	287,787	(310,316)	
Trading securities - underwriting		(105)	10,347	33,029	16,824	
Trading securities - hedging		29,069	25,364	287,261	(27,363)	
Settlement coverage bonds payable of short sale			(6)		(35)	
	\$	(19,778)	(133,404)	608,077	(320,890)	

(vi) Net gains (losses) on stock warrants issued

	For the three months en	nded September 30,	For the nine months ended September 30,		
	2019	2018	2019	2018	
Gains on changes in fair value of stock warrants	\$ 6,660,270	10,528,651	19,635,806	22,165,869	
Gains on exercise of stock warrants before maturity	4,172,239	4,450,103	12,014,149	19,865,915	
Losses on changes in fair value of stock warrants repurchased	(10,746,133)	(14,549,744)	(31,428,013)	(40,639,127)	
Gains on expiration of stock warrants	2,121	54,319	11,805	96,067	
Stock warrants issuance expenses	(37,623)	(48,435)	(114,427)	(131,342)	
	\$50,874	434,894	119,320	1,357,382	

(vii) Futures commission revenues

	For the	three months e	nded September 30,	For the nine months ended September 30,		
		2019	2018	2019	2018	
Futures commission revenues -	\$	52,916	73,443	160,539	370,569	
CSC Futures (HK) Ltd						

Future commission revenues is the commission revenue from future trading by CSC Futures (HK) Ltd, the second level subsidiary, which is reflected under "Brokerage Commission Income". The Group recognized the commission from CSC Futures (HK) Ltd as "Futures commission revenues" in the consolidated financial statements.

(viii) Commission expenses - future

	For the three months ended September 30,			For the nine months ended September 30,		
		2019	2018	2019	2018	
Future trading - reconsignment	\$	65,142	59,785	186,748	204,643	
Future trading - introducing brokers		158	347	572	1,791	
Commission expenses - CSC Futures (HK) Ltd.		10,507	29,715	39,548	158,602	
	\$	75,807	89,847	226,868	365,036	

(ix) Employee benefits, depreciation, and amortization expenses

	For the	e three months end	led September 30,	For the nine months ended September 30,		
		2019	2018	2019	2018	
Employee benefit expenses						
Salary expense	\$	527,096	518,923	1,526,702	1,770,008	
Health and labor insurance expense		37,919	40,295	118,353	126,812	
Pension expense		23,897	26,082	73,073	78,818	
Others		14,749	15,249	42,583	45,753	
Depreciation expense		102,201	43,169	285,395	129,175	
Amortization expense		8,538	8,262	25,360	25,561	
	\$	714,400	651,980	2,071,466	2,176,127	

(x) Other operating expenses

	For the three months ended September 30,			For the nine months ended September 30,	
		2019	2018	2019	2018
Rental expense	\$	8,076	39,663	36,529	120,245
Taxes		82,923	104,751	250,066	323,815
Information technology expense		49,263	43,875	157,072	153,007
Postage expense		44,156	38,516	128,531	112,790
Professional service fee		3,390	26,287	14,335	220,519
Other expenses		137,918	119,679	401,967	404,531
	\$	325,726	372,771	988,500	1,334,907

(xi) Other gains and losses

	For the	three months ende	ed September 30,	For the nine months ended September 30,		
	2019		2018	2019	2018	
Financial revenue	\$	139,350	103,363	427,748	268,243	
Currency exchange gains (losses)		(1,310)	(4,864)	(160)	13,000	
Net gains (losses) on disposal of investment		(681)	(3,978)	6,063	34,910	
Net gains (losses) on measurement of non-operating financial instruments at fair value through profit or loss		3,829	(3,545)	23,729	1,778	
Revenue from bank's allocation fee		35,315	33,127	102,882	99,464	
Net gains (losses) on disposal of property and equipment		-	(122)	(342)	(122)	
Dividend revenue		26,879	48,992	61,639	49,490	
Gains on reversal of prior year's liabilities		303	324	52,201	25,626	
Others		45,287	27,667	128,212	147,255	
	\$	248,972	200,964	801,972	639,644	

(xii) Remuneration to employees and directors

According to the Company's Articles of Incorporation, the Company shall appropriate 0.6% to 2.0% of its earnings, if applicable, as remuneration to employees. The Board of Directors shall determine if the employees' remuneration distributed, in the form of shares or in cash. The targets of remuneration shall include the employees of subsidiaries meeting certain specific requirement that shall be determined by the Company's Board of Directors. The Company shall also appropriate no more than 3% of the aforementioned amount of earnings as remuneration to the Directors. The proposal for the remuneration to employees and directors shall be reported to the shareholders' meeting.

If there is accumulated deficit, specific amount shall be retained to cover, and appropriate the remainder in the aforementioned percentage as remuneration to employees and directors.

Notes to the Consolidated Financial Statements

For the three months and the nine months ended September 30, 2019 and 2018, the estimated amounts of remuneration to employee were \$9,959, \$3,854, \$22,474 and \$22,817, and to directors were \$16,599, \$6,424, \$37,456 and \$38,028, respectively, which were calculated based on the Company's net profit before income tax and remuneration to employees and director multiple the earnings allocation percentage as stated under the Company's Articles of Incorporation and were recognized as operating expense. If the actual amounts were subsequently decided after the approval and the issuance date of the financial statements in the following year differ from the estimated amounts, the differences are accounted for as changes in accounting estimates and recognized in profit or loss in the following year. If the Board of Directors resolved to distribute the employees' remuneration in the form of shares, the number of shares of the distribution is based on the closing price of the day before the Board of Directors' meeting date.

For the years ended December 31, 2018 and 2017, the estimated amounts of remuneration to employee were \$20,971 and \$33,369, and to directors were \$34,951 and \$61,971 by the Company. The difference between actual employee remuneration of \$14,587 and \$30,515 and actual remuneration to directors of \$24,248 and \$50,859 were \$17,087 and \$13,966 in total. The difference was accounted for as changes in accounting estimates and would be recognized as profit or loss in 2019 and 2018. The information about the appropriations is available at the website of the Market Observation Post System.

For the three months and the nine months ended September 30, 2019 and 2018, the estimated amounts of remuneration to employees were \$1,850, \$1,605, \$6,630 and \$10,248 and to directors were \$1,850, \$1,580, \$6,630 and \$10,175 by the domestic subsidiaries of the Group, respectively.

(w) Financial instruments

(i) Credit risk

1) Credit risk exposure

The carrying amount of financial assets represents the maximum credit exposure. As of September 30, 2019, December 31, 2018 and September 30, 2018, the maximum credit exposure amounted to \$103,275,079, \$92,766,076 and \$100,845,597, respectively.

The regional distribution of financial assets' credit risk exposure amount which owned by the Group is as the list below. The region of exposure is mostly in Taiwan (72.11%); secondly, is in Asia (14.78%, exclusion of Taiwan); then, is in America (8.33%). Compare to the same period of last year, there is no significant change in proportion of region of investments. The subsidiary Capital Futures Corp. only reveals the regional distribution in cash and cash equivalent and customers' margin account.

	Se	eptember 30,	December 31,	September 30,
Region		2019	2018	2018
Taiwan	\$	74,511,839	68,026,272	69,763,480
Asia (Taiwan is excluded)		14,989,602	13,929,523	16,364,538
Europe		4,755,271	4,495,750	5,384,039
America		8,451,623	5,709,464	8,676,387
Other	_	91,040	82,619	86,228
Total	\$	102,799,375	92,243,628	100,274,672

2) Impairment loss

The Group's ageing analysis of receivables at reporting date is as follows:

	September 30, 2019		December	31, 2018	September 30, 2018	
	Total amount	Allowance	Total amount	Allowance	Total amount	Allowance
Not past due	\$ 19,492,604	10,174	16,677,224	23,522	21,493,113	23,307
Past due 0~30 days	284	284	272	272	543	543
Past due 31~120 days	141	141	914	914	3,162	3,162
Past due 121~360 days	8	8	25,523	25,523	110,066	110,066
Past due more than 360 days	308,474	308,474	288,286	288,286	197,557	197,557
	\$ <u>19,801,511</u>	319,081	16,992,219	338,517	21,804,441	334,635

Allowance for doubtful debts under receivables and overdue receivables are recorded for the impairment loss. Where a claim becomes definitely uncollectible, the allowance for doubtful debts should be written off to financial assets account. As of September 30, 2019, December 31, 2018 and September 30, 2018, the impairment losses of accrued receivables were recognized \$319,081, \$338,517 and \$334,635, respectively.

3) Credit risk of accrued receivables and debt securities

Debt securities held by the Group including government bonds, listed and unlisted debt securities are considered to have low risk, and thus, the impairment provision recognized during the period was limited to 12 months expected losses. Regarding how the financial instruments are considered to have low credit risk, please refer to note 4(g) of the consolidated financial statements as of and for the year ended December 31, 2018.

The Group regards a financial asset as a default when the client of brokerage business is unable to fulfill the settlement obligation, which the counterparty is unable to pay the Group. Thus, the Group will recognize the impairment losses.

The loss allowance provision for the nine months ended September 30, 2019 and 2018 was as follows:

	12-mon	th ECL	Lifetim -not credit		Lifetim -credit ir		
	Accrued receivables	Debt securities at FVOCI	Accrued receivables	Debt securities at FVOCI	Accrued receivables	Debt securities at FVOCI	Total
Balance on January 1, 2019	-	5,861	-		338,517	-	344,378
Provision or reversal of Impairment loss	-	2,185	-	-	(2,767)	-	(582)
Amounts written off	-	-	-	-	(20,832)	-	(20,832)
Effect of exchange rate					4,163		4,163
Balance on September 30, 2019	\$	8,046			319,081		327,127
	12-month ECL		Lifetime ECL -not credit impaired Debt		Lifetime ECL -credit impaired Debt		
	Accrued receivables	Debt securities at FVOCI	Accrued receivables	securities at FVOCI	Accrued receivables	securities at FVOCI	Total
Balance on January 1 per IAS39	\$ -	-	-	-	260,851	-	260,851
Adjustment on initial application of IFRS 9		15,153					15,153
Balance on January 1, 2018	-	15,153	-	-	260,851	-	276,004
Provision or reversal of Impairment loss							
•	-	(6,532)	-	-	69,984	-	63,452
Effect of exchange rate		(6,532)		<u>-</u>	69,984 3,800		63,452 3,800

(ii) Liquidity risk

The following table shows the effect of contract maturity on financial liabilities. The Group predicts the cash flow occurring point or the actual amount of this maturity analysis will not be significantly earlier or different.

	Carrying amount	Contractual cash flows	Less than 6 months	6-12 months	1-2 years	2-5 years	More than 5 years
September 30, 2019							
Financial liabilities at fair value through profit or loss - current							
Liabilities on sale of borrowed securities	\$ 347,572	347,572	347,572	-	-	-	-
Stock warrants issued	515,531	515,531	463,244	52,287	-	-	-
Put options - futures	40	40	40	-	-	-	-
Exchange traded notes	874	874	-	-	874	-	-
Equity derivatives	1	1	1	-	-	-	-
Interest rate swaps and Currency swaps (including IRS asset swaps)	590	590	23	-	876	(309)	-
Put options	400,049	400,049	17,994	71,035	142,167	168,853	-
Currency derivatives	853	853	853	-	-	-	-
Short-term borrowings	4,625,578	4,625,578	4,625,578	-	-	-	-
Bonds sold under repurchase agreements	33,974,224	34,218,168	34,218,168	-	-	-	-
Guarantee deposited for short sales	1,894,774	1,894,774	1,894,774	-	-	-	-
Proceeds payable from short sales	2,095,874	2,095,874	2,095,874	-	-	-	-
Securities lending refundable deposits	57,419	57,419	57,419	-	-	-	-
Futures traders' equity	36,038,209	36,038,209	36,038,209	-	-	-	-
Leverage contract trading customers' equity	265,885	265,885	265,885	-	-	-	-
Notes payable and accounts payable	1,646,787	1,646,787	1,646,787	-	-	-	-
Receipts under custody	116,735	116,735	116,735	-	-	-	-
Other payables	710,620	710,620	709,077	1,543	-	-	-
Structured notes	3,784,124	3,784,124	3,268,050	309,873	149,777	56,424	-
Lease liabilities	1,041,870	1,096,083	111,974	96,576	284,713	306,954	295,866
	\$ 87,517,609	87,815,766	85,878,257	531,314	578,407	531,922	295,866

	Carrying amount	Contractual cash flows	Less than 6 months	6-12 months	1-2 years	2-5 years	More than 5 years
December 31, 2018							
Financial liabilities at fair value through profit or loss - current							
Liabilities on sale of borrowed securities	\$ 466,548	466,548	466,548	-	-	-	-
Stock warrants issued	459,807	459,807	442,191	17,616	-	-	-
Put options - futures	16,074	16,074	16,074	-	-	-	-
Interest rate swaps and Currency swaps (including IRS asset swaps)	32,882	32,882	33,869	(2,727)	814	926	-
Put options	208,927	208,927	8,925	19,064	125,073	55,865	-
Currency derivatives	9,063	9,063	9,063	-	-	-	-
Short-term borrowings	3,873,506	3,873,506	3,714,303	159,203	-	-	-
Bonds sold under repurchase agreements	28,032,524	28,213,380	28,213,380	-	-	-	-
Guarantee deposited for short sales	2,316,744	2,316,744	2,316,744	-	-	-	-
Proceeds payable from short sales	2,603,315	2,603,315	2,603,315	-	-	-	-
Securities lending refundable deposits	644,843	644,843	644,843	-	-	-	-
Futures traders' equity	33,158,826	33,158,826	33,158,826	-	-	-	-
Leverage contract trading customers' equity	225,899	225,899	225,899	-	-	-	-
Notes payable and accounts payable	381,154	381,154	381,154	-	-	-	-
Receipts under custody	120,325	120,325	120,325	-	-	-	-
Other payables	765,572	765,572	763,523	2,049	-	-	-
Structured notes	3,676,833	3,676,833	3,175,382	191,419	237,377	72,655	
	\$ 76,992,842	77,173,698	76,294,364	386,624	363,264	129,446	

	Carrying amount	Contractual cash flows	Less than 6 months	6-12 months	1-2 years	2-5 years	More than 5 years
September 30, 2018							
Financial liabilities at fair value through profit or loss - current							
Liabilities on sale of borrowed securities	\$ 308,077	308,077	308,077	-	-	-	-
Settlement coverage bonds payable of short sale	49,434	49,434	49,434	-	-	-	-
Stock warrants issued	493,306	493,306	485,981	7,325	-	-	-
Put options - futures	13,011	13,011	13,011	-	-	-	-
Interest rate swaps and Currency swaps (including IRS asset swaps)	25,044	25,044	17,659	6,071	1,314	-	-
Put options	282,502	282,502	15,146	27,422	128,874	111,060	-
Currency derivatives	3,668	3,668	3,668	-	-	-	-
Short-term borrowings	4,596,498	4,596,498	4,596,498	-	-	-	-
Commercial paper payable	1,749,881	1,750,000	1,750,000	-	-	-	-
Bonds sold under repurchase agreements	35,203,702	35,525,879	35,525,879	-	-	-	-
Guarantee deposited for short sales	1,798,389	1,798,389	1,798,389	-	-	-	-
Proceeds payable from short sales	2,037,334	2,037,334	2,037,334	-	-	-	-
Securities lending refundable deposits	747,275	747,275	747,275	-	-	-	-
Futures traders' equity	32,389,958	32,389,958	32,389,958	-	-	-	-
Leverage contract trading customers' equity	226,998	226,998	226,998	-	-	-	-
Notes payable and accounts payable	391,454	391,454	391,454	-	-	-	-
Receipts under custody	159,707	159,707	159,707	-	-	-	-
Other payables	822,349	822,349	821,083	1,266	-	-	-
Structured notes	4,539,241	4,539,241	4,037,824	77,340	316,653	107,424	
	\$ 85,837,828	86,160,124	85,375,375	119,424	446,841	218,484	

(iii) Currency risk

1) Currency risk exposure

The Group's significant exposure to foreign currency risk of financial assets and liabilities is as follows:

	September 30, 2019							
	Foreign Currency (thousands)		Exchange Rate	Amount				
Financial assets								
Monetary Item								
USD	\$	615,143	31.0400	19,094,039				
AUD		2,682	20.9650	56,228				
CAD		72	23.4600	1,689				
CHF		47	31.2650	1,469				
EUR		7,988	33.9500	271,193				
GBP		3,056	38.2000	116,739				
HKD		72,375	3.9580	286,460				
JPY		1,171,939	0.2878	337,284				
SGD		230	22.4700	5,168				
CNY		68,235	4.3500	296,822				
ZAR		1	2.0400	2				
KRW		233,745	0.0261	6,101				
NZD		56	19.4500	1,089				
THB		2,525	1.0205	2,577				
MYR		22	7.1220	157				
Non-Monetary Item								
USD		509,297	31.0400	15,808,579				
AUD		153,535	20.9650	3,218,861				
HKD		354	3.9580	1,401				
JPY		2,112	0.2878	608				
CNY		308,687	4.3500	1,342,788				
Investments under equity method								
HKD		12,147	3.9580	48,076				

September 30, 2019 Foreign Currency (thousands) **Exchange Rate** Amount **Financial liabilities Monetary Item** \$ USD 1,086,781 31.0400 33,733,682 AUD 141,835 20.9650 2,973,571 CHF 47 31.2650 1,469 **EUR** 7,091 33.9500 240,739 GBP 2,986 38.2000 114,065 655,389 HKD 165,586 3.9580 JPY 1,198,388 0.2878344,896 **SGD** 272 22.4700 6,112 1,041,577 CNY 239,443 4.3500 KRW 79,104 0.0261 2,065 977 THB 957 1.0205 MYR22 7.1220157 **Non-Monetary Item** JPY 2,918 0.2878 840 NZD 19.4500 19 1

December 31, 2018 Foreign Currency (thousands) **Exchange Rate** Amount **Financial assets Monetary Item** \$ USD 555,736 30.7150 17,069,431 **AUD** 6,781 21.6650 146,910 CAD 232 22.5800 5,239 **CHF** 50 1,559 31.1850 **EUR** 9,261 35.2000 325,987 **GBP** 3,656 38.8800 142,145 HKD 123,996 3.9210 486,188 JPY 1,551,889 0.2782 431,736 SEK 3.4200 4 14 854 22.4800 19,198 SGD **CNY** 4.4720 308,121 68,900 ZAR 5 2.1200 11 KRW 347,958 0.0278 9,673 NZD 51 20.6200 1,052 0.9532 THB 5,447 5,192 **Non-Monetary Item** USD 310,103 30.7150 9,524,814 **AUD** 167,642 21.6650 3,631,964 **EUR** 35.2000 44 1,549 **GBP** 38.8800 2 78 26,380 3.9210 HKD 103,436 JPY 10,593 0.2782 2,947 **CNY** 416,174 4.4720 1,861,130 **Investments under equity** method HKD 11,660 3.9210 45,719

CNY

December 31, 2018 Foreign Currency (thousands) **Exchange Rate** Amount Financial liabilities **Monetary Item** USD \$ 840,061 30.7150 25,802,474 AUD 169,752 3,677,677 21.6650 **CAD** 7 22.5800 158 CHF 50 31.1850 1,559 **EUR** 8,557 35.2000 301,206 **GBP** 3,553 38.8800 138,141 HKD 204,497 3.9210 801,833 JPY 1,498,089 0.2782 416,768 **SEK** 4 3.4200 14 **SGD** 852 22.4800 19,153 4.4720 **CNY** 324,111 1,449,424 KRW 168,066 0.02784,672 NZD 1 20.6200 21 THB 4,727 0.9532 4,506 **Non-Monetary Item** USD 179 5,498 30.7150 **AUD** 2 21.6650 43 CAD 14 22.5800 316 JPY 9,730 0.2782 2,707

113

4.4720

505

September 30, 2018 Foreign Currency (thousands) **Exchange Rate** Amount **Financial assets Monetary Item USD** \$ 655,747 30.5250 20,016,677 **AUD** 36,453 22.0350 803,242 23.4600 7,836 **CAD** 334 CHF 32 31.2750 1,001 **EUR** 9,248 35.4800 328,119 **GBP** 3,713 39.9000 148,149 HKD 65,339 3.9010 254,887 JPY 1,274,685 0.2692 343,145 **SEK** 4 3.4500 14 **SGD** 246 22.3300 5,493 **CNY** 60,224 4.4360 267,154 ZAR 74 2.1500 159 **KRW** 402,621 0.0277 11,153 NZD 32 20.1800 646 THB 1,750 0.9485 1,660 **Non-Monetary Item** USD 477,974 30.5250 14,590,156 230,682 5,083,078 **AUD** 22.0350 **EUR** 115 35.4800 4,080 **GBP** 39.9000 40 1 HKD 19,206 3.9010 74,923 JPY 6,278 0.2692 1,690 **CNY** 501,464 4.4360 2,224,494 NZD 2 20.1800 40 **Investments under equity** method HKD 11,269 3.9010 43,960

	September 30, 2018							
		eign Currency thousands)	Exchange Rate	Amount				
Financial liabilities								
Monetary Item								
USD	\$	1,094,523	30.5250	33,410,315				
AUD		262,511	22.0350	5,784,430				
CHF		32	31.2750	1,001				
EUR		8,406	35.4800	298,245				
GBP		3,610	39.9000	144,039				
HKD		175,205	3.9010	683,475				
JPY		1,219,744	0.2692	328,355				
SEK		4	3.4500	14				
SGD		241	22.3300	5,382				
CNY		244,188	4.4360	1,083,218				
ZAR		14	2.1500	30				
KRW		186,405	0.0277	5,163				
THB		1,268	0.9485	1,203				
Non-Monetary Item								
USD		106	30.5250	3,236				
CAD		5	23.4600	117				
JPY		1,092	0.2692	294				
CNY		8	4.4360	35				

Because there are a variety of functional currencies, the Group discloses a summary of currency exchange variation on the monetary items. For the three months and the nine months ended September 30, 2019 and 2018, the realized and unrealized currency exchange gains (losses) amounted to \$(23,904), \$(52,228), \$(21,130) and \$(58,093), respectively.

Notes to the Consolidated Financial Statements

2) Sensitivity analysis

The currency risk of the Group arises mainly from cash and cash equivalents, other receivables, security borrowing margin, financial assets at fair value through profit or loss, financial assets at fair value through other comprehensive income, customers' margin account, futures traders'equity, and securities lending refundable deposits, which are denominated in foreign currencies. Currency exchange gains or losses occur when translating the foreign currency assets to NTD assets. For the nine months ended September 30, 2019 and 2018, given other factors remain the same, if the relevant foreign currencies, when compared with the NTD, had appreciates or depreciates by 5%, the net income and other comprehensive income will changes as follows:

	For the nine m September		For the nine months ended September 30, 2018		
	Appreciated 5%	Depreciated 5%	Appreciated 5%	Depreciated 5%	
Net income	(555,406)	555,406	(583,601)	583,601	
Other comprehensive income	626,676	(626,676)	682,124	(682,124)	

(iv) Sensitivity analysis of interest rate risk

The following sensitivity analysis is based on the risk exposure to interest rates on the derivative and non-derivative financial instruments on the reporting date. For floating rate instruments, the sensitivity analysis assumes the liabilities are outstanding for the whole year at the reporting date. The variable rate is used when reporting interest rate risk internally to key management personnel and represents management's assessment of the reasonably possible change in interest rates. This is mainly attributable to the Group's exposure to floating rates on its bond position.

				For the nine months ended September 30,						
					2019			2018		
	September	December	September			<u> </u>				
Market risk type	30, 2019	31, 2018	30, 2018	Average	Maximum	Minimum	Average	Maximum	Minimum	
Interest risk	1,535,060	1.384.626	1,538,376	1,514,305	1,572,243	1,473,449	1,825,254	2,076,354	1,538,376	

Notes to the Consolidated Financial Statements

(v) Fair value information and hierarchy

1) Fair value information

a) General description

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

Initially, financial instruments should be measured at fair value, which mostly refers to transaction price. Except for those measured at amortized cost, financial instruments are subsequently measured at fair value. A quoted market in an active market provides the most reliable evidence of fair value. If the market is not active, the Group determines the fair value of financial instruments in accordance with (a) the calculation of valuation techniques, (b) valuation provided by the professional electronic information company and commonly used by market participants, or (c) quoted prices of the counter party.

b) Definition of fair value hierarchy

i) Level 1

The input of Level 1 is the public quote of the same financial instrument in an active market. An active market satisfies all the following conditions: Products traded in the market is of homogeneity; it is able to reach buyer and seller anytime in the market and the price information can be accessed by the public. The Group's investments in Taiwan central government bonds, equity instruments, debt instruments and derivative instruments with public quote in an active market belong to Level 1.

ii) Level 2

The input of Level 2 refers to observable price except public quote in an active market, including direct observable input parameters (such as price) or indirect observable input parameters (derivation from price). The bond instruments without public quotes in an active market and most of the derivative financial instruments of the Group belong to Level 2.

iii) Level 3

Level 3 means input in this level are based neither on direct market data nor from the counter party.

2) Not measured at fair value

As of September 30, 2019, December 31, 2018 and September 30, 2018, the fair value information of the financial assets and financial liabilities of the Group was as follows:

a) Fair value information

	September 30, 2019		December	r 31, 2018	September 30, 2018	
	Book value	Fair value	Book value	Book value Fair value		Fair value
Financial assets:						
Cash and cash equivalents	\$ 8,104,149	8,104,149	7,993,419	7,993,419	7,700,427	7,700,427
Accrued receivable	21,534,990	21,534,990	17,631,012	17,631,012	22,231,320	22,231,320
Customers' margin account	36,177,111	36,177,111	33,275,630	33,275,630	32,424,124	32,424,124
Leverage contract trading - customers' margin account	265,213	265,213	228,564	228,564	228,529	228,529
Restricted assets - current	732,233	732,233	730,728	730,728	476,121	476,121
Other non-current assets	1,467,657	1,467,657	1,416,547	1,416,547	1,486,542	1,486,542
Financial liabilities:						
Short-term borrowings	4,625,578	4,625,578	3,873,506	3,873,506	4,596,498	4,596,498
Commercial paper payable	-	-	-	-	1,749,881	1,749,881
Bonds sold under repurchase agreements	33,974,224	33,974,224	28,032,524	28,032,524	35,203,702	35,203,702
Accrued payable	12,363,935	12,363,935	10,788,574	10,788,574	10,889,149	10,889,149
Futures traders' equity	36,038,209	36,038,209	33,158,826	33,158,826	32,389,958	32,389,958
Leverage contract trading - customers' equity	265,885	265,885	225,899	225,899	226,998	226,998
Other financial liabilities - current	3,567,102	3,567,102	3,357,887	3,357,887	4,107,079	4,107,079
Other financial liabilities - non- current	206,200	206,200	310,032	310,032	424,077	424,077
Other non-current liabilities	95,964	95,964	68,458	68,458	245,089	245,089

b) Hierarchy information of non-financial instruments not measured at fair value

	Level 1	Level 2	Level 3	Total
Investment property				
September 30, 2019	\$		7,460,444	7,460,444
December 31, 2018	\$		2,237,610	2,237,610
September 30, 2018	\$		2,239,610	2,239,610

Notes to the Consolidated Financial Statements

- c) Valuation techniques used in estimating the fair values of financial instruments
 - i) For short term financial instruments, the fair values are determined based on their book value because of their short maturities. The method is applied to cash and cash equivalents, accrued receivable, customers' margin account, leverage contract trading customers' margin account, other current assets, other non-current assets, short term borrowings, commercial paper payable, bonds sold under repurchase agreements, accrued payable, futures traders' equity, leverage contract trading customers' equity, other financial liabilities current, other financial liabilities non-current, and other non-current liabilities.
 - ii) The investment properties were evaluated and estimated using Market Method based on the market evidence of transaction price of similar properties.

3) Measured at fair value

a) Hierarchy information of fair value

The Group's financial instruments measured at fair value are evaluated on a recurring basis. The financial assets and liabilities measured at fair value were as follows:

		Level 1	Level 2	Level 3	Total
September 30, 2019		_			
Financial assets at fair value through profit or loss	\$	13,253,268	18,496,720	-	31,749,988
Financial assets at fair value through other comprehensive income		190,305	15,507,026	2,341,950	18,039,281
Derivative financial assets	_	262,778	78,417		341,195
	\$_	13,706,351	34,082,163	2,341,950	50,130,464
Financial liabilities at fair value through profit or loss	\$	863,977	-	-	863,977
Derivative financial liabilities	_	40	412,315		412,355
	\$ _	864,017	412,315		1,276,332

	Level 1	Level 2	Level 3	Total
December 31, 2018				
Financial assets at fair value through profit or loss	\$ 12,267,176	18,674,078	-	30,941,254
Financial assets at fair value through other comprehensive income	484,340	10,381,589	1,911,577	12,777,506
Derivative financial assets	235,070	69,659		304,729
	\$ <u>12,986,586</u>	29,125,326	1,911,577	44,023,489
Financial liabilities at fair value through profit or loss	\$ 926,355	-	-	926,355
Derivative financial liabilities	16,074	259,786		275,860
	\$ <u>942,429</u>	259,786		1,202,215
	Level 1	Level 2	Level 3	Total
September 30, 2018	Level 1	Level 2	Level 3	<u>Total</u>
September 30, 2018 Financial assets at fair value through profit or loss	Level 1 \$ 12,721,725	Level 2 18,785,337	Level 3	Total 31,507,062
Financial assets at fair value			Level 3 - 1,738,734	
Financial assets at fair value through profit or loss Financial assets at fair value through other comprehensive	\$ 12,721,725	18,785,337	-	31,507,062
Financial assets at fair value through profit or loss Financial assets at fair value through other comprehensive income	\$ 12,721,725 586,446	18,785,337 16,805,610	-	31,507,062 19,130,790
Financial assets at fair value through profit or loss Financial assets at fair value through other comprehensive income	\$ 12,721,725 586,446 304,814	18,785,337 16,805,610 69,795	1,738,734	31,507,062 19,130,790 374,609
Financial assets at fair value through profit or loss Financial assets at fair value through other comprehensive income Derivative financial assets Financial liabilities at fair value	\$ 12,721,725 586,446 304,814 \$ 13,612,985	18,785,337 16,805,610 69,795	1,738,734	31,507,062 19,130,790 374,609 51,012,461

b) Valuation techniques of financial instruments measured at fair value

i) Non-derivative financial instruments

The quoted market price is used as the fair value when the financial instruments have an active market. Publicly listed and over-the-counter traded equity instruments of primary stock exchanges along with central government bonds that are popular securities all regard active market quotes as the basis of fair value.

When quotes of financial instruments are obtained from the Stock Exchange, Reuters, Bloomberg, dealers or competent authorities and the prices represent arm's length transactions with sufficient frequency, the financial instruments are regarded as active market quotes. If the aforementioned requirements are not met, then the financial instruments are regarded as quotes without an active market. Large bid-ask spreads or low trade volumes are features of quotes without an active market.

Notes to the Consolidated Financial Statements

Excluding the above mentioned financial instruments with active market quotes, the fair value of the remaining financial instruments are obtained by financial valuation models or referencing counterparty quotes. Fair value obtained through the calculations of financial valuation models include, but are not limited to, fair value references of substantive factors and characteristics from similar financial instruments, those obtained from the cash flow discounting method or those obtained by other financial valuation techniques. Fair values obtained through financial valuation techniques are derived from market information on the balance sheet date, and utilizes the fair values derived from the calculations of financial valuation models (for example referencing the yield curve from the Taipei Exchange, Reuters' average commercial paper interest et cetera).

ii) Derivative financial instruments

The fair value of derivative financial instruments is determined by using valuation model. Option instruments are determined by using Black-Scholes Model and non-option derivative financial instruments are determined by using discounted cash flow method. The market inputs for the valuation are derived from stock exchange market and independent financial information service institution, such as Stock Exchange, Futures Exchange, Reuters and Bloomberg. Closing price, settlement price, and the average rate of ask and bid price during certain specific time are adopted.

4) Transfer between Level 1 and Level 2

For the nine months ended September 30, 2019 and 2018, there is no transfer of financial instruments between Level 1 and Level 2.

5) Fair value adjustments

Financial valuation techniques do not necessarily completely reflect all relevant elements of financial or non-financial instruments held by the Group. Thus, the outputs of financial valuation models may need necessary adjustments in line with important relevant elements. The valuation models and adjustment parameters were verified to ensure valuation procedures and results are in accordance with the requirements, so the valuation adjustments are pertinent and appropriate. The inputs and pricing information used during valuation are carefully assessed and adjusted based on current market condition.

6) Movements of financial assets at fair value classified into Level 3

(In Thousands Dollars)

	For the nine months ended September 30, 2019							
		Gains and loss	es on valuation	Addit	tion	Reduc	Reduction	
Item	Beginning Balance	Amount recognized in profit or loss	Amount recognized in comprehensive income	Purchased or issued	Transferred to Level 3	Sold, disposed or settled	Transferred from Level 3	Ending Balance
Financial assets at fair value	\$ 1,911,577		340,118	94,864		4,609		2,341,950
through other comprehensive income								
			For	the nine months ende	ed September 30, 20	18		
		Gains and loss	es on valuation	Addit	tion	Reduc	ction	
	Beginning	Amount recognized in profit or	Amount recognized in comprehensive	Purchased	Transferred	Sold, disposed	Transferred	Ending
Item	Balance	loss	income	or issued	to Level 3	or settled	from Level 3	Balance
Financial assets at fair value through other	\$ 1,787,809		(40,358)	2,135		10,852		1,738,734

7) Quantified information of fair value measurement for significant unobservable inputs (Level 3)

The Group's Level 3 fair value measurements are financial assets at fair value through other comprehensive income – equity instruments investment.

The Group's equity instruments investment without active market include multiple significant unobservable inputs. Those unobservable inputs of equity instrument without active market are independent from each other, thus, they are not correlative. Since the correlation between significant unobservable inputs and fair value cannot be fully measured in practical, the quantified information is not disclosed.

	Valuation technique	Significant unobservable inputs	Correlation between inputs and fair value
Financial assets at fair value through other comprehensive income	Market approach	· Price-to-Book Ratio	 The higher the multiple, the higher fair value.
- equity instruments without an active market		· Discount for lack of marketability	 The higher the discount for lack of marketability, the lower the fair value.
Financial assets at fair value through other comprehensive income - equity instruments without an active market - venture capital corporation	Net Asset Value Method	·Net Asset Value	Not applicable

Notes to the Consolidated Financial Statements

8) Fair value measurement to Level 3, and the sensitivity analysis of the substitutable appropriate assumption made on fair value

The fair value measurement that the Group made for the financial instruments is deemed reasonable; however, different valuation models or inputs could result in different valuation results. Specifically, if the valuation input of financial instruments classified in the Level 3 changes by 1%, the effects on other comprehensive income are as follows:

	Change in fair value recognized in other comprehensive income			
September 30, 2019	Favorable change	Unfavorable change		
Financial assets fair value through other comprehensive income	\$23,420	(23,420)		
December 31, 2018				
Financial assets fair value through other comprehensive income	\$19,116	(19,116)		
September 30, 2018				
Financial assets fair value through other comprehensive income	\$ <u>17,387</u>	(17,387)		

Favorable and unfavorable movements of the Group refer to the fluctuation of fair value, and the fair value is calculated through the valuation technique according to the unobservable inputs to different extent. If the fair value of a financial instrument is affected by more than one input, the above table only illustrates the effect as a result of one single input, and the correlation and variance among multiple inputs are not listed here.

(vi) Transfer of financial assets

The transferred financial assets of the Group which are not qualified for de-recognition in the daily operation are mainly debt securities under repurchased agreements or equity securities under securities lending agreement. Since the right to receive cash flow is transferred and it reflects the associated liabilities to repurchase transferred financial assets at fixed price in future period, the Group cannot use, sell or pledge these transferred financial assets during the valid transaction period. However, since the Group still bears the interest rate risk and credit risk, so transferred financial assets are not fully derecognized. Financial assets that do not meet criteria for de-recognition and related financial liabilities are as below:

September 30, 2019								
		Book value	Fair value of the	Fair value of				
	Book value of	of relevant	transferred	relevant	Fair value			
Types of financial	the transferred	financial	financial assets	financial	net position			
assets	financial assets	liabilities	(Note)	liabilities (Note)	(Note)			
Under repurchase	\$ 33,495,993	33,974,224	-		-			
agreements	<u> </u>							

Notes to the Consolidated Financial Statements

		December 31,	2018		
Types of financial assets	Book value of the transferred financial assets	Book value of relevant financial liabilities	Fair value of the transferred financial assets (Note)	Fair value of relevant financial liabilities (Note)	Fair value net position (Note)
Under repurchase agreements	\$	28,032,524		-	-
		September 30,	2018		
Types of financial assets	Book value of the transferred financial assets	Book value of relevant financial liabilities	Fair value of the transferred financial assets (Note)	Fair value of relevant financial liabilities (Note)	Fair value net position (Note)
Under repurchase agreements	\$36,197,646	35,203,702			-

Note: The counterparties in repurchase agreements hold the right of recourse not merely on the transferred assets against the Group; hence according to IFRS7p42D(d), disclosure of the fair values of transferred assets and their relevant liabilities and fair value net position is not mandatory.

(vii) Offsetting financial assets and financial liabilities

The Group did not hold any financial instruments contracts which meet Section 42 of IAS 32 endorsed by the FSC therefore, the financial assets and financial liabilities will be offset on the balance sheet.

The Group has transactions, such as repurchase and resell agreements, that are or are similar to net settled master netting arrangements but do not meet the offsetting criteria. The above transactions are settled on a net basis after offsetting financial assets with financial liabilities if both parties of the transaction choose to use net settlement; the above transactions are settled on a gross basis if both parties do not choose to use net settlement. However, if one party defaults, the other party can choose to use net settlement.

The offsetting of financial assets and liabilities information is as below:

	September 30, 2019											
		Financial assets under offsetting or general agreement of net amount settlement or similar norms										
			Gross amount of	Net amount of	Related amount	not offset in the						
	Gro	oss amount of	recognized financial	financial assets	balance	sheet (d)						
	1	recognized	liabilities offsetting	presented in the	Financial		Net					
	fin	ancial assets	in the balance sheet	balance sheets	instruments	Cash received	amount					
		(a)	(b)	(c)=(a)-(b)	(Note)	as collaterals	(e)=(c)-(d)					
Derivative financial	<u>s</u>	78,417		78,417			78,417					
assets	_						-7					
				September 30	0. 2019							
		Financial liabilities under offsetting or general agreement of net amount settlement or similar norms										
			Gross amount of	Net amount of	Related amount							
	Gro	oss amount of	recognized financial	financial liabilities	balance	sheet (d)						
	1	recognized	assets offsetting in	presented in the	Financial		Net					
		ncial liabilities	the balance sheet	balance sheets	instruments	Cash received	amount					
		(a)	(b)	(c)=(a)-(b)	(Note)	as collaterals	(e)=(c)-(d)					
Derivative financial	\$	412,315	-	412,315	-	-	412,315					
liabilities												
Under repurchase		33,974,224	_	33,974,224	33,974,224	_	_					
agreements		33,774,224	_	33,774,224	33,774,224	_	_					
	_		-			-						
Total	\$	34,386,539		34,386,539	33,974,224		412,315					

Notes to the Consolidated Financial Statements

			December 31	, 2018								
	Financial assets under offsetting or general agreement of net amount settlement or similar norms											
	Gross amount of Net amount of Related amount not offset in the											
	Gross amount of	recognized financial	financial assets	balance s	heet (d)							
	recognized	liabilities offsetting	presented in the	Financial		Net						
	financial assets	in the balance sheet	balance sheets	instruments	Cash received	amount						
	(a)	(b)	(c)=(a)-(b)	(Note)	as collaterals	(e)=(c)-(d)						
Derivative financial	\$ 69,659		69,659	-		69,659						
assets			,									
			December 31	. 2018								
	Financial liabilities under offsetting or general agreement of net amount settlement or similar norms											
		Gross amount of	Net amount of	Related amount								
	Gross amount of	recognized financial	financial liabilities	balance s								
	recognized	assets offsetting in	presented in the	Financial	neet (u)	Net						
	financial liabilities	the balance sheet	balance sheets	instruments	Cash received	amount						
	(a)	(b)	(c)=(a)-(b)	(Note)	as collaterals	(e)=(c)-(d)						
Derivative financial	\$ 259,786	(0)	259,786	(Note)	as conaterais	259,786						
liabilities	\$ 239,780	-	239,/80	-	-	239,786						
Under repurchase agreements	28,032,524		28,032,524	28,032,524								
Total	\$ 28,292,310		28,292,310	28,032,524		259,786						
			September 30	2018								
	Finan	cial assets under offsett			tlamant an similar no	Name .						
	Financ		Net amount of	Related amount		or ills						
	C 4 - 6	Gross amount of										
	Gross amount of	recognized financial	financial assets	balance s	neet (u)	N T 4						
	recognized	liabilities offsetting	presented in the	Financial		Net						
	financial assets	in the balance sheet	balance sheets	instruments	Cash received	amount						
	(a)	(b)	(c)=(a)-(b)	(Note)	as collaterals	(e)=(c)-(d)						
Derivative financial assets	\$ 69,795		69,795			69,795						
			G	2010								
			September 30									
	Financia	al liabilities under offse				norms						
		Gross amount of	Net amount of	Related amount								
	Gross amount of	recognized financial	financial liabilities	balance s	heet (d)							
	recognized	assets offsetting in	presented in the	Financial		Net						
	financial liabilities	the balance sheet	balance sheets	instruments	Cash received	amount						
	(a)	(b)	(c)=(a)-(b)	(Note)	as collaterals	(e)=(c)-(d)						
Derivative financial liabilities	\$ 319,299	-	319,299	-	-	319,299						
Under repurchase agreements	35,203,702	-	35,203,702	35,203,702	-	-						
Total	\$35,523,001		35,523,001	35,203,702		319,299						

Note: Including netting settlement agreement and non-cash financial collaterals.

Notes to the Consolidated Financial Statements

(x) Financial risk management

Except the following mentioned, there were no material changes in the Group's financial risk management and policies as disclosed in note 6(v) of the consolidated financial statements as of and for the year ended December 31, 2018.

As of September 30, 2019, December 31, 2018 and September 30, 2018, the related financial risk and the presentation of the Group's financial derivatives were as follows:

Stock warrants

(i) Notional principal (nominal amount) and credit risk

		September 30, 2019		December 31	, 2018	September 30	, 2018
	Notion	ıal principal	Credit	Notional principal	Credit	Notional principal	Credit
Financial Instruments	/ Nom	inal amount	Risk	/ Nominal amount	Risk	/ Nominal amount	Risk
For trading purpose:							
Stock warrants issued	\$	15,804,335	-	17,901,620	-	16,839,468	-

The Group collects premium from investors prior to issuing stock warrants, and therefore, does not assume any credit risk.

(ii) Market risk:

Market risk of stock warrants issued arises from changes in prices of the underlying securities. Market risk can be hedged by adjusting the positions of stock warrants.

(iii) Liquidity risk, cash flow risk, and the amount, period, and uncertainty of future cash demand:

The Group establishes hedging positions by collecting margins or premium prior to the issue of stock warrants, which are based on the underlying securities. Therefore there is no significant funding demand. Furthermore, since the underlying security are restricted by certain market prices and diversification requirements, the risk of being unable to sell securities at reasonable prices is rather low; likewise for liquidity risk as well. The only risk is capital demands resulting from hedged positions adjusted for changes in securities prices. However, under the assumption of good market liquidity, cash flow risk is assessed to be low.

The duration of stock warrants issued is three months to two years from the issue date. Except for cash flows from hedging transactions, there is no additional cash demand.

(iv) Type, purpose, and strategy of financial derivatives held:

The Group's strategy is to avoid most of the market risk. Non-trading marketable securities hedging positions are used to hedge against risk from investors' exercising of stock warrants. These underlying securities used as hedging instruments exhibit highly positive correlation with the fair values of stock warrants issued, and positions held are evaluated and adjusted periodically.

Notes to the Consolidated Financial Statements

(v) Presentation of financial derivatives

Relevant transaction pertaining to issuance of stock warrants, its presentation and valuation, and gains or losses on sale and expiration and settlement prior to maturity date, were reflected as follows:

- 1) For the three months ended September 30, 2019 and the nine months ended September 30, 2019:
 - a) Gains (losses) on valuation

	e three months September 30, 2019	For the nine months ended September 30, 2019	Account
Stock warrants issued	\$ 2,757,262	11,191,952	Gains (losses) on stock warrants issued
Stock warrants repurchased	(2,711,101)	(11,071,698)	Gains (losses) on stock warrants

b) Gains (losses) on sale

	ended S	three months eptember 30, 2019	For the nine months ended September 30, 2019	Account
Security borrowing	\$	(22,443)	7,743	Gains (losses) on covering of borrowed securities and bonds with resale agreements
Trading securities - hedging		25,010	67,045	Gains (losses) on sale of trading securities
Futures transaction		(39,193)	(132,215)	Gains (losses) on derivative financial instruments - futures

c) Gains (losses) on maturity

	e three months September 30, 2019	For the nine months ended September 30, 2019	Account
Stock warrants issued	\$ 8,077,368	20,469,808	Gains (losses) on stock warrants issued
Stock warrants repurchased	(8,035,032)	(20,356,315)	Gains (losses) on stock warrants issued

- 2) For the three months ended September 30, 2018 and the nine months ended September 30, 2018:
 - a) Gains (losses) on valuation

	September 30, 2018	For the nine months ended September 30, 2018	Account
Stock warrants issued	\$ 3,679,940	16,824,655	Gains (losses) on stock warrants issued
Stock warrants repurchased	(3,624,611)	(16,282,823)	Gains (losses) on stock warrants issued

Notes to the Consolidated Financial Statements

b) Gains (losses) on sale

	 se three months September 30, 2018	For the nine months ended September 30, 2018	Account
Security borrowing	\$ (13,565)	168,152	Gains (losses) on covering of borrowed securities and bonds with resale agreements
Trading securities - hedging	(529,526)	(988,134)	Gains (losses) on sale of trading securities
Futures transaction	41,629	(152,611)	Gains (losses) on derivative

c) Gains (losses) on maturity

	he three months I September 30, 2018	For the nine months ended September 30, 2018	Account
Stock warrants issued	\$ 11,353,133	25,303,196	Gains (losses) on stock warrants issued
Stock warrants repurchased	(10,925,133)	(24,356,304)	Gains (losses) on stock warrants

Exchange traded notes

(i) Notional principal (nominal amount) and credit risk

	Septe	September 30, 2019		December 31	, 2018	September 30, 2018	
	Notional prin	ıcipal	Credit	Notional principal	Credit	Notional principal	Credit
Financial Instruments	/ Nominal an	nount	Risk	/ Nominal amount	Risk	/ Nominal amount	Risk
For trading purpose:							
Exchange traded notes issued	2	874	_	_	_	_	_

Index-related products trading (futures or other derivative products) will take certain credit risk from counterparties. The Group determines those with international credit rating BBB (inclusive) or above, and therefore, no default is expected and credit risk is accordingly remote.

(ii) Market risk:

There is no tracking error on exchange traded notes (ETN). Issuers hedge and manage the position via stocks or other products (futures or other derivative products) which are related to the index.

(iii) Liquidity risk, cash flow risk, and the amount, period, and uncertainty of future cash demand:

Stocks with small market cap or transaction volume will be replaced by other stocks in case the liquidity risk affects the index performance.

The duration of exchange traded notes issued is three years from the issue date. Except for cash flows from hedging transactions, there is no additional cash demand.

Notes to the Consolidated Financial Statements

(iv) Type, purpose, and strategy of financial derivatives held:

The Group's strategy is to avoid most of the market risk. Non trading marketable securities are used to hedge against risk from investors. These underlying securities used as hedging instruments exhibit highly positive correlation with the fair values of exchange traded notes, and positions held are evaluated and adjusted periodically.

(v) Presentation of financial derivatives:

For the three months and the nine months ended September 30, 2019, gains (losses) on exchange traded notes amounted to \$6 and \$26, and were reflected as net gains (losses) from exchange traded notes. As of September 30, 2019, margin exchange traded notes amounted to \$25, and were reflected as other non current assets; outstanding liabilities exchange traded notes which recognized as financial liabilities at fair value through profit or loss current amounted to \$874.

Futures

(i) Notional principal (nominal amount) and credit risk:

Please refer to note 12(a) for the notional principal and nominal amount as of September 30, 2019, December 31, 2018 and September 30, 2018.

Should counterparties to futures and options default, the associated loss is borne by the futures commission merchants. Hence, the Group is subject to insignificant credit risk.

(ii) Market risk:

Market risk resulted from the purchase and sale of futures and options. Since the fair values of futures and options are available, and stop-loss points are established in order to manage risk, the Group can confine losses to a predictable range. Therefore, there is no significant market risk.

For non-trading futures or options contracts, gain or loss from the fluctuations of index tends to offset gain and loss of the hedged items. Hence, there is no significant market risk.

(iii) Liquidity risk, cash flow risk, and the amount, period and uncertainty of future cash demand:

The open positions of futures and options held by the Group can be settled on the market at reasonable prices, and as such there is no liquidity risk.

Futures trading are considered as margin transactions. Margins are collected in advance and valued daily on open futures positions established by the Group. For margin calls, the Group has sufficient operating funds to meet the liquidity requirement. As a result, there is no liquidity risk, cash flow risk, or significant cash demand.

For options trading, premiums are collected or paid in advance. If the counterparty of a short put position exercises the option, the Group has sufficient operating funds to meet the liquidity requirement. Therefore, there is no liquidity risk, no cash flow risk, and no significant cash demand.

Notes to the Consolidated Financial Statements

(iv) Presentation of financial derivatives:

For the three months and the nine months ended September 30, 2019 and 2018, gains (losses) on futures and options transactions amounted to \$(24,272), \$(23,646), \$(410,846) and \$266,624, respectively, and were recognized in gains (losses) on derivatives - futures. As of September 30, 2019, December 31, 2018 and September 30, 2018, futures margin - proprietary fund amounted to \$262,778, \$223,490 and \$295,561, respectively, and were recognized in financial assets at fair value through profit or loss - current; excess future margin which recognized in cash and cash equivalent amounted to \$1,472,508, \$1,998,273 and \$2,132,784, respectively.

As of September 30, 2019, December 31, 2018 and September 30, 2018, the balance of call options which recognized in financial assets at fair value through profit or loss - current amounted to \$0, \$11,580 and \$9,253, respectively, put options which recognized in financial liabilities at fair value through profit or loss - current amounted to \$40, \$16,074 and \$13,011, respectively.

Derivative instruments - OTC

(i) Interest rate financial derivatives

1) Notional principal (nominal amount) and credit risk:

	September 3	0, 2019	December 3	1, 2018	September 30, 2018	
	Notional		Notional		Notional	
	principal		principal		principal	
	/ Nominal	Credit	/ Nominal	Credit	/ Nominal	Credit
Financial Instruments	amount	Risk	amount	Risk	amount	Risk
For trading purpose:						
NT dollar interest swaps	\$ 23,100,000	-	29,800,000	-	33,400,000	-

Counterparties to interest rate swaps are banks with good credit ratings. The Group pays fixed and collects floating interest payments. Since the trend of interest rate is stabilized, no default is expected and credit risk is accordingly remote.

2) Market risk:

Non-trading NT dollar interest rate swaps are primarily held for hedging. Gain or loss from the fluctuations of interest rate tends to offset gains and losses of the hedged items, and therefore market risk is insignificant.

In order to manage risk, Stop-loss points are established in accordance to the changes in the contract value of trading NT dollar interest rate. Loss is kept within prediction, and therefore there is no significant market risk.

3) Liquidity risk, cash flow risk, and the amount, period, and uncertainty of future cash demand:

The Group's non-trading NT dollar interest rate swaps are used to hedge against interest rate fluctuations of claims and obligations. On the settlement date, interest receivables or payables are derived from multiplying the notional principals by interest rate differences, and the amount is insignificant. Given that there is no physical transfer of principals on maturity, there is no liquidity risk, cash flow risk, or significant cash demand.

Notes to the Consolidated Financial Statements

For trading NT dollar interest rate swaps, the interest receivables or payables are derived through multiplying of its notional principals by interest rate differences on the settlement dates; and the amount is insignificant. Given that there is no physical transfer of principals on maturity, there is no liquidity risk, cash flow risk, or significant cash demand associated.

4) Type, purpose, and strategy of financial derivatives held:

The Group entered into non-trading NT dollar interest rate swaps with banks to hedge against interest rate fluctuations of claims and obligations. The Group's strategy is to avoid most of the market risk. Financial derivatives exhibiting highly negative correlation with the fair value of hedged items are used as hedging instruments and evaluated periodically.

The Group engages in trading NT dollar interest rate swaps to gain from the differences in interest rates upon evaluation of the trending of interest rates.

(ii) Structured notes

1) Notional principal (nominal amount) and credit risk:

	S	eptember 3	80, 2019	D	December 31, 2018			September 30, 2018		
Financial Instruments For trading purpose:	pri / N	otional incipal ominal nount	Credit Risk	pri / N	otional incipal ominal nount	Credit Risk	pri / N	otional incipal ominal nount	Credit Risk	
Equity-linked notes	\$	230,996	-		49,225	-		135,838	-	
Principal guaranteed notes	2	2,792,506	-	2	,730,772	-	3	,468,963	-	
Credit-linked notes		601,800	-		562,300	-		581,300	-	
Principle guaranteed notes (in USD thousands)	USD	4,792	-	USD	10,597	-	USD	11,298	-	

The Group collects premium from investors prior to conducting structured note transactions, and therefore, does not assume any credit risk.

2) Market risk

For structured notes, the respective products are exercised at their fair value and the hedged items all have fair values. Therefore, there is no significant market risk of structured notes.

3) Liquidity risk, cash flow risk, and the amount, period, and uncertainty of future cash demand:

The Group collects premium from investors prior to transacting in structured notes, therefore there is no significant liquidity risk.

Notes to the Consolidated Financial Statements

(iii) Convertible bond asset-backed swaps

1) Notional principal (nominal amount) and credit risk:

_		September 3	0, 2019	December 3	1, 2018	0, 2018	
Notional principal / Nominal Credit		Credit	Notional principal / Nominal	Credit	Notional principal / Nominal	Credit	
Financial Instruments		amount	Risk	amount	Risk	amount	Risk
For trading purpose:							
Convertible bond asset- backed swaps	\$	864,800	-	694,900	-	773,700	-
Convertible bond options		3,971,900	-	3,012,400	-	2,929,000	-

Counterparties to convertible bond asset-backed swaps are institutions with good credit ratings. The Group swaps a predetermined interest rate with the interest payable and interest expense arising from the convertible bond with counterparties. Since the counterparties are governed by relevant regulatory authorities, and the Group maintains good credit risk control over counterparties, the credit risks is minimal.

For convertible bond options, the Group collects premium or margins from investor prior to issuing convertible bond options, and therefore, there is no credit risk.

2) Market risk:

For convertible bond asset-backed swaps, the Group swaps a predetermined interest rate with the interest payable and interest expense arising from the convertible bond with counterparties. Therefore, there is no market risk.

For convertible bond options, since the exercise price of the convertible bonds acquired through underwriting or proprietary trading is determined on the contract date, there is no market risk.

3) Liquidity risk, cash flow risk, and the amount, period, and uncertainty of future cash demand:

Convertible bonds acquired through underwriting or proprietary trading are the underlying assets of asset-backed swaps. The underlying assets are sold to the counterparties for commission. Within the term of the contract, the Group swaps a predetermined interest rate with the interest payable and interest expense arising from the convertible bond with counterparties. The Group also receives the right to call the convertible bond prior to the expiration of the contract. Therefore, there is no significant liquidity risk or significant cash demand.

Notes to the Consolidated Financial Statements

(iv) Options

1) Notional principal (nominal amount) and credit risk:

		September	30, 2019	Decembe	er 31, 2018	September 30, 2018	
		Notional		Notional		Notional	
		rincipal/		principal/		principal/	
	ľ	Nominal		Nominal		Nominal	
Financial Instruments	:	amount	Credit Risk	amount	Credit Risk	amount	Credit Risk
For trading purpose:							
Equity options	S	50,000	_	_	_	_	_

The counterparties that the Group entered into derivative transactions with are all well-known financial institutions with good credit ratings. The Group does not expect the counter-party will default. Therefore, the credit risks is minimal.

2) Market risk:

Market risk of trading equity options results from the purchase and sale of options. Since the fair values of options are available, and stop-loss points are established in order to manage risk, the Group can confine losses to a predictable range. Therefore there is no significant market risk.

3) Liquidity risk, cash flow risk, and the amount of future cash demand:

For equity options, premiums are collected or paid in advance. If the counterparty of a short put position exercises the option, the Group has sufficient operating funds to meet the liquidity requirement. As a result, there is no liquidity risk, no cash flow risk, and no significant cash demand.

(v) Currency derivatives

1) Notional principal (nominal amount) and credit risk:

	September	30, 2019	December	December 31, 2018 September 30, 2018		
Financial Instruments	 Notional principal/ Nominal amount	Credit Risk	Notional principal/ Nominal amount	Credit Risk	Notional principal/ Nominal amount	Credit Risk
For trading purpose:						
Currency derivatives-long position	\$ 2,028,771	-	1,568,749	-	1,334,398	-
Currency derivatives-short position	2,117,043	-	1,510,240	-	1,159,613	-

The Group does the Know-Your-Customer (KYC) process before trading, and gives counterparties appropriate leverage multiples and risk ratings based on their financial status and past trading experience. Besides, the Group collects margins from counterparties and sets the Pre-Settlement Risk (PSR) to manage credit risk. The Group examines the limits regularly to insure their overall credit risk is acceptable, and therefore the risk is controllable.

Notes to the Consolidated Financial Statements

2) Market risk:

The Group has established the product types, trading quotas, market risk limits, stop-loss and stop-right standards to manage market risk, and therefore losses are within predictable range.

3) Liquidity risk, cash flow risk, and the amount of future cash demand:

The Group monitors the concentration rate and trading volume, and selects registered brokers which have related licenses, experience and a certain amount of asset to cover the position to meet the liquidity need and control the liquidity risk.

(vi) Presentation of derivative instruments in financial statement - OTC

As of September 30, 2019, December 31, 2018 and September 30, 2018, relevant transaction of interest rate financial derivatives, structured notes, equity derivatives, bond options, convertible bond asset-backed swaps and currency swaps were presented on the balance sheets as follows:

	Sep	otember 30, 2019	December 31, 2018	September 30, 2018
Financial assets at fair value through profit or				
loss - current				
IRS asset swaps	\$	12,515	13,855	16,895
Asset swap options-long position		35,450	4,072	10,597
Currency derivatives		26,333	46,967	30,499
Structured notes		3,103	3,075	3,532
Currency swaps		-	1,690	5,324
Interest rate swaps		1,016	<u>-</u>	2,948
Total	\$	78,417	69,659	69,795

	September 30, 2019		December 31, 2018	September 30, 2018
Financial liabilities at fair value through profit or loss - current				
Equity derivatives	\$	1	-	-
IRS asset swaps		590	763	1,394
Asset swap options-short position		400,049	208,927	282,502
Structured notes		10,822	8,914	8,085
Currency derivatives		853	9,063	3,668
Currency swaps		-	31,575	23,650
Interest rate swaps			544	
Total	\$	412,315	259,786	319,299
Other financial liabilities - current				
Structured notes principal value	\$	3,567,102	3,357,887	4,107,079
Other financial liabilities - non-current				
Structured notes principal value	\$	206,200	310,032	424,077

For the three months and the nine months ended September 30, 2019 and 2018, relevant transaction of interest rate financial derivatives, structured notes, equity derivatives, bond options, convertible bond asset-backed swaps and currency swaps are presented on statements of income as follows:

	For the	three months ended	l September 30, 2019	For the nine months ended September 30, 2019			
	derivativ	(losses) on e instruments - OTC	Unrealized Gains (losses)	Gains (losses) on derivative instruments - OTC	Unrealized Gains (losses)		
Interest rate swaps	\$	233	(204)	324	1,016		
Equity derivatives		12	12	1,958	12		
Structured notes		(16,497)	15,835	(39,391)	9,281		
IRS asset swaps		42	10,744	165	11,925		
Asset swap options		(61,874)	(286)	(168,265)	75,769		
Currency swaps		-	83	(4,889)	-		
Currency derivatives		6,283	(10,029)	20,252	(12,425)		
Currency derivatives							
Total	\$	(71,801)	16,155	(189,846)	85,578		
•	\$For the	(71,801)	16,155 1 September 30, 2018	(189,846) For the nine months ende	· · ·		
•	Gains derivativ	(71,801) e three months ended (losses) on e instruments -	1 September 30, 2018 Unrealized Gains		d September 30, 2018 Unrealized Gains		
•	Gains derivativ	(71,801) e three months ended (losses) on	1 September 30, 2018	For the nine months ender Gains (losses) on derivative instruments -	d September 30, 2018		
Total	Gains derivativ	three months ended (losses) on e instruments -	1 September 30, 2018 Unrealized Gains (losses)	For the nine months ender Gains (losses) on derivative instruments - OTC	d September 30, 2018 Unrealized Gains (losses)		
Total Interest rate swaps	Gains derivativ	(71,801) ethree months ended (losses) on e instruments - OTC (322)	Unrealized Gains (losses) (178)	For the nine months ender Gains (losses) on derivative instruments - OTC (1,137)	d September 30, 2018 Unrealized Gains (losses)		
Total Interest rate swaps Equity derivatives	Gains derivativ	e three months ended (losses) on e instruments - OTC (322) (24)	Unrealized Gains (losses) (178) 266	For the nine months ender Gains (losses) on derivative instruments - OTC (1,137)	Unrealized Gains (losses)		
Total Interest rate swaps Equity derivatives Structured notes	Gains derivativ	c three months ended (losses) on e instruments - OTC (322) (24) (11,212)	Unrealized Gains (losses) (178) 266 228	For the nine months ender Gains (losses) on derivative instruments - OTC (1,137) 874 (33,037)	Unrealized Gains (losses) 2,947		
Interest rate swaps Equity derivatives Structured notes IRS asset swaps	Gains derivativ	(71,801) e three months ended (losses) on e instruments - OTC (322) (24) (11,212) 64	Unrealized Gains (losses) (178) 266 228 319	For the nine months ender Gains (losses) on derivative instruments - OTC (1,137) 874 (33,037) 200	Unrealized Gains (losses) 2,947 - (6,047) 15,501		
Interest rate swaps Equity derivatives Structured notes IRS asset swaps Asset swap options	Gains derivativ	(71,801) e three months ended (losses) on e instruments - OTC (322) (24) (11,212) 64 47,016	Unrealized Gains (losses) (178) 266 228 319 99,991	For the nine months ender Gains (losses) on derivative instruments - OTC (1,137) 874 (33,037) 200 (17,654)	Unrealized Gains (losses) 2,947 - (6,047) 15,501 64,599		

Notes to the Consolidated Financial Statements

(y) Capital management

The Board's policy is to maintain a strong capital base so as to maintain investor, creditor and market confidence and to sustain future development of the business. The capital base includes shares capital, capital surplus and retained earnings. The Board of Directors monitors the return on capital as well as the level of dividends to make sure the Group has sufficient financial resources to cope with the future need of operating fund, capital expenditure and other operating need.

The Company maintains no change of its capital management. The Company's capital adequacy ratio is as below:

	September 30, 2019	December 31, 2018	September 30, 2018
Capital adequacy ratio	424 %	435 %	396 %

(z) Financing activities not affecting current cash flow

The Group's financing activities which did not affect the current cash flow in the nine months ended September 30, 2019 and 2018, were as follows:

- (i) For Short-term borrowings, please refer to note 6(j).
- (ii) For Commercial papers payable, please refer to note 6(k).
- (iii) For Right-of-use assets, please refer to note 6(g).

			N	on-cash changes	<u> </u>	
Short-term borrowings	January 1, 2019 \$ 3,873,506	<u>Cash flows</u> 752,072	Other	Foreign exchange movement	Fair value changes	September 30, 2019 4,625,578
Lease liabilities	1,070,869	(83,108)	54,493	(384)		1,041,870
Total liabilities from financing activities	\$4,944,375	668,964	54,493	(384)		5,667,448
			N	on-cash changes	<u>s</u>	
Short-term borrowings	January 1, 2018 \$ 7,081,698	Cash flows (2,485,200)	Other	exchange movement	Fair value changes	September 30, 2018 4,596,498
Commercial papers payable	4,099,184	(2,349,303)	-			1,749,881
Total liabilities from financing activities	\$ <u>11,180,882</u>	(4,834,503)				6,346,379

Notes to the Consolidated Financial Statements

(7) Related party transactions:

(a) Parent company and ultimate controlling party

The Company is the parent company and the ultimate controlling party of the consolidated company.

(b) Names of related parties and relationships

The followings are entities that have had transactions with related party during the periods covered in the consolidated financial statements.

Names of related parties	Relationships
Capital Insurance Advisory Corp.	Subsidiary
Capital Insurance Agency Corp	Subsidiary
Capital Investment Trust Corp. (Note 1)	Associate
Funds issued by Capital Investment Trust Corp. (Note 1)	Funds issued by associate
San Ho Enterprise Co., Ltd. (Note 2)	Juristic-person director
Kwang Hsing Industrial Co., Ltd.	Juristic-person director
Tai Chun Enterprise Co., Ltd	Juristic-person director
Other related parties	Key management personnel

Note 1: Since February 9, 2018, the corporation has become an associate of the Company.

Note 2: The corporation was discharged on June 24, 2019.

(c) Key management personnel transactions

(i) Key management personnel compensation:

	For the three months ended September 30,			, For the nine months ended September		
	2019		2019 2018		2018	
Short-term employee benefits	\$	66,051	72,225	168,515	233,219	
Post-employment benefits		671	677	2,049	1,899	
Total	\$	66,722	72,902	170,564	235,118	

(ii) Bond transactions - bonds sold under repurchase agreements

Bonds sold under repurchase agreements with key management personnel as of September 30, 2019, December 31, 2018 and September 30, 2018 were as follows:

	September 30, 2019		December 31, 2018		September 30, 2018	
		Purchase		Purchase		Purchase
	Par value	price	Par value	price	Par value	price
Key management personnel	\$32,500	32,676	43,000	43,060	23,000	23,036
	For the three	e months ended	September 30,	For the nine n	nonths ended	September 30,_
Total financial expenses	2019		2018	2019		2018
Key management personnel	<u>\$</u>	46	26		144	112

Notes to the Consolidated Financial Statements

(iii) Structured notes transactions

As of September 30, 2019, December 31, 2018 and September 30, 2018, the balances of structured notes transactions with key management personnel were \$65,938, \$55,612 and \$53,335, respectively.

(d) Significant transactions with related parties

(i) Bond transactions - bonds sold under repurchase agreements

The balances of bonds sold under repurchase agreements with related parties as of September 30, 2019, December 31, 2018 and September 30, 2018 were as follows:

		September 30, 2019		December	31, 2018	September 30, 2018	
		Par value	Purchase price	Par value	Purchase price	Par value	Purchase price
Funds issued by associate	\$	-	-	50,000	50,044	-	-
Juristic-person directors				20,300	20,315	19,000	19,600
Total	\$_			70,300	70,359	19,000	19,600
		For the thre	e months end	ded September 30,	For the nine n	months ended	September 30,
Total financial expenses		2019)	2018	2019		2018
Funds issued by associate		\$	158	15		472	104
Juristic-person directors				22		56	54

Transaction terms are the same as the general clients.

(ii) Structured notes transaction and future transactions

As of September 30, 2019, December 31, 2018 and September 30, 2018 the balances of structured notes transactions with juristic-person directors and others of the Group were \$0, \$17,082 and \$4,950, respectively. The balance of future transactions with the associate were \$289,485, \$287,357 and \$184,951, respectively.

(iii) Lease agreements

Total

1) Lease revenue

	For the	three months end	ed September 30,	For the nine months ended September 30,		
		2019	2018	2019	2018	
Subsidiaries	\$	-	260	346	779	
Associates		4,312	4,312	12,935	11,498	
Total	\$	4,312	4,572	13,281	12,277	

2) Guarantee deposits received

	September 30, 2019		September 30, 2019 December 31, 2018		September 30, 2018
Subsidiaries	\$	-	200	200	
Associates		3,811	3,811	3,811	
Total	\$	3,811	4,011	4,011	

Notes to the Consolidated Financial Statements

(iv) Insurance commission revenues

The Group assists subsidiaries in recruiting insurance contracts and charging commission revenues. The details were as follows:

1) Commission revenues

	For the	three months en	ded September 30,	For the nine months en	ided September 30,
		2019	2018	2019	2018
Subsidiaries	\$	2,991	2,447	10,509	8,949

2) Accounts receivable

	September 30), 2019	December 31, 2018	September 30, 2018
Subsidiaries	\$	2,016	2,020	1,846

(v) Commissions

The commission received from the Juristic-person directors, funds issued by associate of the Group and other related parties engaging in securities and futures trading for the three months and the nine months ended September 30, 2019 and 2018, were as follows:

	For the	three months end	ed September 30,	For the nine months ended September 30,			
Brokerage commissions		2019	2018	2019	2018		
Associates	\$	296	225	859	540		
Funds issued by associate		10,095	3,345	18,114	7,284		
Juristic-person directors		-	186	-	288		
Other related parties		250	7,079	812	11,473		
Total	\$	10,641	10,835	19,785	19,585		
	For the	three months end	ed September 30,	For the nine months ende	ed September 30,		
Re-consigned handling commissions		2019	2018	2019	2018		
Funds issued by associate	\$	946	1,286	5,210	3,380		
Other related parties		83	109	160	188		
Total	\$	1,029	1,395	5,370	3,568		
	For the	three months end	ed September 30,	For the nine months ende	ed September 30,		
Other commissions		2019	2018	2019	2018		
Funds issued by associate	\$	2,793	_	3,690	366		

(vi) Management service income and stock service income:

For the three months and the nine months ended September 30, 2019 and 2018, the Group provided management service and stock service for associate, and the service income amounted to \$62, \$98, \$219 and \$201, respectively.

(vii) Accrued receivables

The accrued receivables between the associate and the Group primarily were securities management service receivable. As of September 30, 2019, December 31, 2018 and September 30, 2018, the accrued receivables amounted to \$10, \$10 and \$10, respectively.

(viii) Disposals of financial assets

On January 16, 2018, the Group disposed all its shares (941 thousand shares) of Reliance Securities Investment Trust Co., Ltd (which was recognized in financial assets at fair value through other comprehensive income - non-current) to a juristic-person director. The selling price and gains on disposal amounted to \$9,774 and \$7, respectively.

(ix) The Company provided the Letter of Comfort to the banks which loaned to subsidiaries CSC International Holdings Ltd. and CSC Securities (HK) Ltd.

(8) Pledged assets:

The following assets were pledged as collateral or restricted in use as of September 30, 2019, December 31, 2018 and September 30, 2018:

	Sej	ptember 30, 2019	December 31, 2018	September 30, 2018	The collateral use
Restricted assets - current	\$	732,233	730,728	476,121	Bank borrowings, accounts settled, repurchase agreement.
Trading securities and bonds purchased under resale agreements (par value)		34,788,255	29,145,321	36,817,660	Repurchase agreement
Property and equipment		1,854,232	3,968,485	3,973,662	Bank borrowings
Financial assets at fair value through profit or loss - non - current		180,507	185,109	185,303	Guaranty deposited for bills, interest rate swaps business, structured notes business, settlement fund and compensation reserve for trust business
Investment property		2,930,389	895,814	898,276	Bank borrowings
Total	\$	40,485,616	34,925,457	42,351,022	

(9) Significant contingent liability and unrecognized contract commitment:

(a) Information of handling margin purchase and short sale lending operations in securities trading are as follows:

	Septembe	September 30, 2019		December	31, 2018	September 30, 2018	
	Shares (in thousands)		Par value	Shares (in thousands)	Par value	Shares (in thousands)	Par value
Securities procured through margin purchase	539,639	\$	5,396,390	528,296	5,282,960	601,341	6,013,410
Collateral for margin purchase	12,986		129,860	34,550	345,500	18,707	187,070
Collateral for short sales	2,777		27,770	6,150	61,500	4,546	45,460
Lending securities to customers through short sales	63,853		638,530	50,957	509,570	39,764	397,640

(b) Information of the collateral provided or the securities borrowed of refinancing margin from securities finance companies are as follows:

	Septembe	r 30, 2019	December	31, 2018	September 30, 2018	
	Shares (in		Shares (in		Shares (in	
	thousands)	Par value	thousands)	Par value	thousands)	Par value
Securities borrowed from securities finance companies	531	\$ 5,310	1,074	10,740	1,595	15,950
Collateral for refinancing margin	-	-	53	530	142	1,420

Notes to the Consolidated Financial Statements

(c) Information of issuing promissory notes in connection with guaranty for segregated error accounts, bank loans, and issuance of commercial paper are as follows:

	September 30, 2019			December 31, 2018		mber 30, 2018
Promissory notes	\$	26,570,000		26,440,000		24,040,000
Promissory notes (in USD thousands)	USD	60,000	USD_	60,000	USD_	60,000

- (d) As of September 30, 2019, December 31, 2018 and September 30, 2018, the market values of collaterals which received from customers on conducting borrowing and lending business with unrestricted purposes were \$4,671,871, \$3,848,765 and \$3,513,461, respectively.
- (e) Securities and Futures Investors Protection Center claims against the Company for compensation of \$2,004; due to the fact that the Company, being the underwriter of client's year 2002 cash capital increase case had provided false information on the contents disclosed in the prospectus. The case is under the trial of Taiwan Shilin District Court. According to the opinion from the attorney of the Company, the case had no impact to the Company.
- (f) A resigned employee of Wan-Hua branch was accused of privately soliciting investment to scam. The clients filed a lawsuit against the Company alleged for taking joint responsibility of compensation for damages of \$2,798. The case is under the trial of Taiwan Taipei District Court. According to the opinion from the attorney of the Company, the case had no impact to the Company.
- According to the documentation No. 0990030563 verdict of Financial Supervisory Commission (dated June 14, 2010), Taiwan International Securities Corporation (hereinafter known as "TISC") is suspected to violate the "Regulations Governing Securities Firms" due to some employees selling private placed products of Genesis Growth Income Preferred Shares B1 issued by GVEC (Genesis Voyager Equity Corporation, Danny Pang as related party) privately. According to the understanding and inspection of TISC, some employees may have been selling the aforementioned product and the suspected sales amount is US\$15 million. Some investors instituted proceedings towards TISC and claimed damages amounting to US\$7,956,873 dollars (including claim amount US\$130,000 dollars towards Taiwan International Securities Investment Consulting Corp.). The damages claimed for amounted to US\$6,355,536 dollars, which was in favor of the Company, or the investors reached compromises to waive off the appeal rights. There was one case that mutual reach the settlement and withdraw appeals on May 7, 2019. Nevertheless, the Company had signed an agreement with the Unitech Printed Circuit Board Corp. and the other nine companies which were the original major shareholders of TISC on May 2, 2011, the date of merger with TISC. According to this agreement, the maximum claim damage compensation afford by the Company is \$173,000, thus the Company recognized this amount as other liabilities and the balance was \$48,034 as of September 30, 2019.
- (h) The Company provided the Letter of Comfort to the banks which loaned to its subsidiary CSC International Holdings Ltd. and CSC Securities (HK) Ltd.
- (i) The subsidiary, Capital Futures Corp., acquired hardware and software system for the development of future operation, which cost \$3,520 for contract price. As of September 30, 2019, the unpaid balance was amounted to \$1,512.

(10) Significant Catastrophic Loss:None

(11) Significant Subsequent Events:

In order to retain the Company's credits and shareholders' interests, the Company's board meeting resolved a share buyback plan on November 11, 2019.

(12) Other:

- (a) As of September 30, 2019, December 31, 2018 and September 30, 2018, the open positions of futures and option contracts were as follows:
 - (i) September 30, 2019

		Open	positions	Contract size or paid		
		Long/	Number of	for (received from)		
Item	Trading category	Short	contracts	premium	Fair value	Note
Futures contract:						
	TAIEX Futures	Short	62	\$ (134,706)	(134,194)	
	Mini-TAIEX Futures	Short	15	(8,154)	(8,118)	
	Electronic Sector Index Futures	Short	6	(10,987)	(10,918)	
	Single Stock Futures	Long	454	100,984	100,581	
	Single Stock Futures	Short	7,724	(1,417,944)	(1,417,719)	
	HSI Futures	Short	3	(15,398)	(15,461)	
	Mini-HSI Futures	Long	2	2,054	2,061	
	FTSE China A50 Index Futures	Long	74	31,594	31,216	
	FTSE China A50 Index Futures	Short	368	(157,734)	(155,235)	
	SGX Nikkei 225 Index Futures	Short	4	(12,208)	(12,514)	
	5 Year U.S. T-Note Futures	Short	20	(73,919)	(73,967)	
	10 Year U.S. T-Note Futures	Short	5	(20,501)	(20,224)	
	Ultra U.S. Treasury Bond Futures	Long	1	6,063	5,957	
	Crude Oil Futures	Short	88	(152,650)	(147,693)	
	Japanese Yen Futures	Long	2	7,253	7,215	
	VIX Futures	Short	4	(2,297)	(2,126)	
	Subtotal			(1,858,550)		
Options contract:						
1	Crude Oil Option (Put)	Short	13	(42)	(40)	
	Subtotal			(42)		
Total				\$(1,858,592)		

(ii) December 31, 2018

		Open	positions	Contract size or paid		
		Long/	Number of	for (received from)		
Item	Trading category	Short	contracts	premium	Fair value	Note
Futures contract:						
	TAIEX Futures	Long	219	\$ 419,425	423,418	
	TAIEX Futures	Short	674	(1,300,015)	(1,303,020)	
	Mini-TAIEX Futures	Short	264	(126,317)	(127,524)	
	Electronic Sector Index Futures	Long	23	35,333	35,397	
	Finance Sector Index Futures	Short	30	(35,369)	(35,358)	
	Single Stock Futures	Long	1,938	347,884	344,406	
	Single Stock Futures	Short	3,226	(395,545)	(380,106)	
	H Stocks Index Futures	Long	7	13,704	13,757	
	HSI Futures	Short	5	(25,340)	(25,343)	
	Mini-HSI Futures	Long	4	4,067	4,055	
	SGX Nifty 50 Index Futures	Short	36	(24,058)	(24,155)	
	Dow Futures	Short	58	(26,931)	(26,880)	
	E-mini-Dow Futures	Long	5	17,770	17,867	
	E-mini-Dow Futures	Short	2	(7,113)	(7,151)	
	Soybean Futures	Short	12	(16,964)	(16,964)	
	FTSE China A50 Index Futures	Short	466	(149,721)	(148,929)	
	MSCI Taiwan Index Futures	Short	70	(76,977)	(76,654)	
	S&P 500 Futures	Long	42	98,471	100,602	
	S&P 500 Futures	Short	12	(6,009)	(5,993)	
	Mini-S&P 500 Futures	Long	16	60,226	61,558	
	Mini-S&P 500 Futures	Short	6	(22,746)	(23,115)	
	SGX Nikkei 225 Index Futures	Short	4	(12,002)	(11,092)	
	2 Year U.S. T-Note Futures	Short	1	(6,495)	(6,521)	
	10 Year U.S. T-Note Futures	Short	100	(372,827)	(374,771)	
	Euro-Bund Futures	Short	23	(132,141)	(132,402)	
	Nifty 50 Index Futures	Long	48	26,045	26,189	
	Nifty 50 Index Futures	Short	4	(2,193)	(2,192)	
	JPY/USD Futures	Long	53	32,509	32,120	
	JPY/USD Futures	Short	213	(130,851)	(130,068)	
	EUR/USD Futures	Long	113	79,609	80,110	
	USD Index Futures	Short	1	(2,946)	(2,940)	
	Japanese Yen Futures	Long	3	10,249	10,563	
	Japanese Yen Futures	Short	28	(97,593)	(98,591)	
	Euro Futures	Short	18	(79,280)	(79,631)	
	Subtotal			(1,904,141)	, , ,	
Options contract:						
1	TAIEX Options (Call)	Long	572	1,584	1,183	
	TAIEX Options (Put)	Long	1,475	8,648	9,788	
	TAIEX Options (Call)	Short	538	(4,898)	(3,805)	
	TAIEX Options (Put)	Short	403	(3,794)	(3,187)	
	Equity Options (Call)	Long	1	98	30	
	Equity Options (Put)	Long	54	184	127	
	Equity Options (Call)	Short	1,153	(3,777)	(2,063)	
	Equity Options (Put)	Short	172	(2,263)	(2,749)	
	TAIEX Weekly Options (Put)	Long	240	72	25	
	TAIEX Weekly Options (Call)	Short	90	(173)	(208)	
	S&P 500 Options (Put)	Long	24	654	427	
	S&P 500 Options (Call)	Short	24	(1,684)	(4,059)	
	Japanese Yen Options (Put)	Short	3	(6)	(3)	
	Subtotal	Short		(5,355)	(3)	
Total	Subtotal			\$(3,333) \$(1,909,496)		
1 Otal				(1,707,490)		

(iii) September 30, 2018

		Open	positions	Contract size or paid		
		Long/	Number of	for (received from)		
Item	Trading category	Short	contracts	premium	Fair value	Note
Futures contract:						
	TAIEX Futures	Long	39	\$ 85,438	85,449	
	TAIEX Futures	Short	1,051	(2,278,048)	(2,302,631)	
	Mini-TAIEX Futures	Long	283	154,273	154,921	
	Mini-TAIEX Futures	Short	8	(4,327)	(4,372)	
	Electronic Sector Index Futures	Short	12	(21,010)	(20,995)	
	Finance Sector Index Futures	Long	17	21,825	22,141	
	Finance Sector Index Futures	Short	1	(1,304)	(1,302)	
	Non-Finance Non-Electronics Sub-Index Futures	Short	29	(38,550)	(38,524)	
	Single Stock Futures	Long	2,563	198,454	198,366	
	Single Stock Futures	Short	6,403	(941,591)	(960,826)	
	HSI Futures	Short	5	(27,019)	(27,187)	
	SGX Nifty 50 Index Futures	Long	22	14,761	14,719	
	Dow Futures	Long	95	50,649	50,384	
	Dow Futures	Short	11	(5,743)	(5,829)	
	Mini-Dow Futures	Short	17	(68,919)	(68,791)	
	Soybean Futures	Short	12	(17,617)	(15,485)	
	Gold Futures	Short	11	(42,351)	(40,165)	
	Micro Gold Futures	Long	8	2,928	2,921	
	MSCI Taiwan Index Futures	Short	73	(90,746)	(90,684)	
	FTSE China A50 Index Futures	Long	455	165,116	165,451	
	FTSE China A50 Index Futures	Short	589	(204,689)	(214,177)	
	Real Estate Index Futures	Short	1	(987)	(971)	
	S&P 500 Futures	Long	43	25,097	25,125	
	Mini-S&P 500 Futures	Short	9	(39,987)	(40,096)	
	10-Year U.S. T-Note Futures	Short	301	(1,090,530)	(1,091,365)	
	Ultra 10-Year U.S. T-Note Futures	Short	25	(96,058)	(96,154)	
	Ultra 10-Year U.S. Treasury Note Futures	Short	5	(21,439)	(21,444)	
	Euro-Bond Futures	Short	52	(292,252)	(292,961)	
	Crude Oil Futures	Long	4	8,880	8,944	
	Nifty 50 Index Futures	Short	27	(14,844)	(14,805)	
	JPY/USD FX Futures	Long	3	1,795	1,822	
	JPY/USD FX Futures	Short	141	(84,735)	(84,933)	
	EUR/USD FX Futures	Long	2	1,430	1,428	
	EUR/USD FX Futures	Short	102	(72,924)	(72,899)	
	USD Index Futures	Short	30	(86,626)	(86,755)	
	Japanese Yen Futures	Long	3	10,341	10,135	
	Japanese Yen Futures	Short	28	(95,088)	(94,871)	
	NT dollar Gold Futures	Short	2	(895)	(873)	
	Euro Futures	Long	16	71,394	71,319	
	Subtotal			(4,825,898)		

Notes to the Consolidated Financial Statements

	1	Open	positions	Contract size or paid		
	1	Long/	Number of	for (received from)		
Item	Trading category	Short	contracts	premium	Fair value	Note
Options contract:						
	TAIEX Options (Call)	Long	842	\$ 3,263	3,205	
	TAIEX Options (Put)	Long	1,767	5,390	1,383	
	TAIEX Options (Call)	Short	737	(1,573)	(1,999)	
	TAIEX Options (Put)	Short	1,536	(5,212)	(3,240)	
	Equity Options (Call)	Long	142	1,634	1,167	
	Equity Options (Put)	Long	118	298	177	
	Equity Options (Call)	Short	211	(1,242)	(1,729)	
	Equity Options (Put)	Short	236	(1,752)	(779)	
	TAIEX Weekly Options (Call)	Long	1,899	1,467	1,231	
	TAIEX Weekly Options (Put)	Long	1,749	736	614	
	TAIEX Weekly Options (Call)	Short	1,035	(3,801)	(2,558)	
	TAIEX Weekly Options (Put)	Short	256	(495)	(407)	
	Electronic Sector Index Options (Call)	Long	180	596	414	
	Electronic Sector Index Options (Put)	Long	107	467	431	
	Electronic Sector Index Options (Call)	Short	88	(425)	(344)	
	Electronic Sector Index Options (Put)	Short	53	(111)	(101)	
	Finance Sector Index Options (Call)	Long	125	226	361	
	Finance Sector Index Options (Put)	Long	151	344	229	
	Finance Sector Index Options (Call)	Short	59	(170)	(216)	
	Finance Sector Index Options (Put)	Short	92	(95)	(11)	
	VIX Options (Put)	Short	500	(1,740)	(1,471)	
	JPY dollar Options (Put)	Short	3	(10)	(14)	
	Gold Option (Call)	Long	22	32	11	
	Gold Option (Put)	Long	23	21	30	
	Gold Option (Call)	Short	2	(4)	(1)	
	Gold Option (Put)	Short	11	(104)	(141)	
	Subtotal			(2,260)		
Total				\$(4,828,158)		

(b) Restrictions and enforcement of the Group's various financial ratios under futures trading law

Subsidiary - Capital Futures Corp.'s financial ratio in the table below is prepared according to "Regulations Governing Futures Commission Merchants":

		Current Po	eriod	Last Per	iod		
Art.	Calculation formula	Calculation	Ratio	Calculation	Ratio	Standard	Enforcement
17	Stockholders' equity (Total liabilities - futures traders' equity)	4,894,307	8.86	4,943,587	9.87	≥1	Satisfactory to requirement
17	Current Assets Current Liabilities	40,145,966 36,748,156	1.09	36,775,054 33,304,887	1.10	≧1	"
22	Stockholders' equity Minimum paid-in capital	4,894,307	438.95 %	4,943,587	443.37 %	≥60% ≥40%	"
22	Adjusted net capital Total amount of customers' margin required for open positions of futures trader	3,541,203 8,131,987	43.55 %	3,496,190 6,002,631	58.24 %	≥20% ≥15%	"

(c) Unique risk for futures trading

Transactions in futures and options carry a high degree of risk because of the amount of initial margin is small relative to the value of the futures contract, meaning that transactions are heavily leveraged, the fluctuation of underlying markets is unpredictable, and the variance risk of the exchange rate is high. Futures industry thus bears higher operation risk than other industries. If the customers can't exercise the contract or maintain the proper margin, in order to dealing with such abrupt condition, the futures business needs sufficient liquidity to cover the transactions and suffer the loss may occur.

Notes to the Consolidated Financial Statements

(13) Other disclosures:

(a) Information on significant transactions:

The following is the information on significant transactions required by the "Regulations Governing the Preparation of Financial Reports by Securities firms" for the Group:

(i) Loans to others:

(In Thousands Dollars)

										1			Coll	ateral		
Number	Name of the company providing Loans to Others	Party to Transactions	Account Classification	Related party	Maximum Balance of the Period	Ending balance	Capital Employed	Range of interest rate	Type of Loans (Note)	Amount of Transactions	Purposes of the Borrowers	Allowance of Doubtful Accounts	Name	Value	Limit on Loans to a Single Business	Limit on the Amount of Loans
1	CSC	CSC	Account	Yes	US 29,322	US 29,322	US 29,322	- %	2	-	Operations	-		-	US 53,741	US 53,741
	International Holdings Ltd.	Securities (HK) Ltd	receivables - Related party													
2	Taiwan International Securities (B.V.I) Corp.	TIS Securities (HK) Limited.	Other receivables - Related party		US 3,380	US 3,380	US 3,380	- %	2	-	Operations & repayment of financing	-		-	US 3,380	US 3,380
3	TIS Securities (HK) Limited.		l .	Yes	HK 1,463	HK 1,463	HK 1,463	- %	2	-	Repayment of financing	-		-	HK 1,463	HK 1,463
4	1	Klaw Trading Limited	Account receivables - Customer	No	43,104	43,104	18,443	5 %	2	-	Tradings	-		-	101,065	404,261
5	CSC Futures (HK) Ltd.	AAA Fintech Limited	Account receivables - Customer	No	86,208	86,208	18,473	5.81 %	2	-	Tradings	-		-	101,065	404,261
6	(HK) Ltd.	Future Leading Investment Pte. Ltd.	Account receivables - Customer	No	86,208	86,208	-	3.5 %	2	-	Tradings	-		-	101,065	404,261
7	(HK) Ltd.	Alpha Rnd Singapore Pte Ltd.	Account receivables - Customer	No	86,208	86,208	-	5.81 %	2	-	Tradings	-		-	101,065	404,261

Note: Type of Loans

- 1. Business transactions
- 2. Necessaries of short-term financing
- (ii) Providing endorsements and guarantees for other parties:None
- (iii) Acquisition of real estate exceeding NT\$300 million or 20% of paid-in capital:None
- (iv) Disposal of real estate exceeding NT\$300 million or 20% of paid-in capital:None
- (v) Handling fee discounts on transactions with related parties exceeding NT\$5 million:None
- (vi) Accounts receivables from related parties exceeding NT\$100 million or 20% of paid-in capital:None
- (vii) Significant transactions between parent company and subsidiaries for the nine months ended September 30, 2019:

(In Thousands Dollars)

				Intercompany transaction details						
Ref No.		Name of transaction	Relationship	General ledger			Percentage of total consolidated revenue or			
(Note 1)	Name of counterparty	parties	(Note 2)	account	Amount	Trading terms	total assets			
0	Capital Securities Corp.	Capital Futures Corp.	1	Accounts payable	324		- %			
0	Capital Securities Corp.	Capital Futures Corp.	1	Accounts receivable	8,956		0.01 %			
0	Capital Securities Corp.	Capital Futures Corp.	1	Other receivable	1,660		- %			
0	Capital Securities Corp.	Capital Futures Corp.	1	Bonds sold under repurchase agreements	37,002		0.03 %			
0	Capital Securities Corp.	Capital Futures Corp.	1	Other payable	3,989		- %			
0	Capital Securities Corp.	Capital Futures Corp.	1	Guarantee deposits received	3,819		- %			
0	Capital Securities Corp.	Capital Futures Corp.	1	Futures commission revenue	96,785	General transaction	1.75 %			

(Continued)

Notes to the Consolidated Financial Statements

					Intercompa	any transaction details	
		'			•		Percentage of total
Ref No.		Name of transaction	Relationship	General ledger			consolidated revenue or
(Note 1)	Name of counterparty	parties	(Note 2)	account	Amount	Trading terms	total assets
0	Capital Securities Corp.	Capital Futures Corp.	1	Lease revenue		General transaction	0.23 %
0	Capital Securities Corp.	Capital Futures Corp.	1	Revenue from	334	General transaction	0.01 %
				securities			
				management,			
				distribution, and			
	Cit-1 Citi C	Comital Fortage Com	1	management fees Financial costs	401	C14	0.01 %
0	Capital Securities Corp. Capital Securities Corp.	Capital Futures Corp. Capital Futures Corp.	1	Other operating		General transaction General transaction	- 0,01 %
	Capital Securities Corp.	Capital Futures Corp.	1	revenue	36	General transaction	- //
0	Capital Securities Corp.	Capital Futures Corp.	1	Securities	2.334	General transaction	0.04 %
	cupitur securities corp.	cupium r unurus corp.	-	commission	2,55	Seneral transaction	
				expense			
0	Capital Securities Corp.	Capital Futures Corp.	1	Interest revenue	292	General transaction	0.01 %
0	Capital Securities Corp.	Capital Futures Corp.	1	Miscellaneous	7,338	General transaction	0.13 %
				expense			
0	Capital Securities Corp.	Capital Futures Corp.	1	Non-operating	35,225	General transaction	0.64 %
				revenue			
0	Capital Securities Corp.	Capital Investment	1	Accounts	23		- %
	Comital Committee	Management Corp.	1	receivable Professional	54.021	Companyl toward	0.00.00
0	Capital Securities Corp.	Capital Investment Management Corp.	1	Professional service fees	54,921	General transaction	0.99 %
0	Capital Securities Corp.	Capital Investment	1	Lease revenue	400	General transaction	0.01 %
"	Capital Securities Corp.	Management Corp.	1	Lease revenue	400	General transaction	0.01 %
0	Capital Securities Corp.	Capital Investment	1	Other operating	23	General transaction	- %
	Cupital Securities Corp.	Management Corp.	•	revenue	23	General transaction	^
0	Capital Securities Corp.	Taiwan International	1	Lease revenue	85	General transaction	- %
		Securities Investment					
		Consulting Corp.					
0	Capital Securities Corp.	Taiwan International	1	Non-operating	150	General transaction	- %
		Securities Investment		revenue			
		Consulting Corp.					
0	Capital Securities Corp.	Taiwan International	1	Revenue from	90	General transaction	- %
		Securities Investment		securities			
		Consulting Corp.		management, distribution, and			
				management fees			
0	Capital Securities Corp.	CSC Securities (HK) Ltd.	1	Non-operating	3.098	General transaction	0.06 %
	Cupital Securities corp.	ese seemines (1112) Eun	-	expense	2,000		
0	Capital Securities Corp.	CSC Venture Capital	1	Lease revenue	321	General transaction	0.01 %
		Corp.					
0	Capital Securities Corp.	CSC Venture Capital	1	Financial costs	1	General transaction	- %
		Corp.					
0	Capital Securities Corp.	Capital International	1	Lease revenue	109	General transaction	- %
		Technology Corp.					
0	Capital Securities Corp.	Capital International	1	Non-operating	45		- %
	0 7 10 77 0	Technology Corp.	1	revenue	26		0/
0	Capital Securities Corp.	Capital International Technology Corp.	1	Guarantee deposits received	36		- %
1	Capital Futures Corp.	Capital Securities Corp.	2	Customers' margin	1,260,104		0.96 %
1	Capital I utures Corp.	Capital Secultures Colp.		account	1,200,104		0.90 %
1	Capital Futures Corp.	Capital Securities Corp.	2	Futures traders'	1,260,104		0.96 %
•	pium i utures corp.		~	equity	1,200,104		0.50 70
1	Capital Futures Corp.	CSC Futures (HK) Ltd.	3	Customers' margin	573,387		0.44 %
				account			
1	Capital Futures Corp.	CSC Futures (HK) Ltd.	3	Futures traders'	4,154,188		3.16 %
	_			equity			
1	Capital Futures Corp.	CSC Futures (HK) Ltd.	3	Other payable	3,023		- %
1	Capital Futures Corp.	CSC Futures (HK) Ltd.	3	Futures	6,489	General transaction	0.12 %
				commission			
1	Comital Esterna C	CCC Entress (III/) L t 1	2	expense	40.620	Companyl toward	0.00.00
1	Capital Futures Corp.	CSC Futures (HK) Ltd.	3	Brokerage commissions	48,020	General transaction	0.88 %
				revenue			
1	Capital Futures Corp.	CSC Futures (HK) Ltd.	3	Financial costs	6.173	General transaction	0.11 %
2	CSC Futures (HK) Ltd.	Capital Futures Corp.	3	Customers' margin	3,795,932		2.89 %
<u> </u>				account			
2	CSC Futures (HK) Ltd.	Capital Futures Corp.	3	Futures traders'	215,132		0.16 %
	, í			equity			
2	CSC Futures (HK) Ltd.	Capital True Partner	3	Information	248	General transaction	- %
		Technology Co., Ltd.		technology expense			
2	CSC Futures (HK) Ltd.	Capital True Partner	3	Accumulated	1,200		- %
	GGG B	Technology Co., Ltd.		depreciation	3		
2	CSC Futures (HK) Ltd.	Capital True Partner	3	Professional	15,480	General transaction	0.28 %
2	CCC E CITO I : 1	Technology Co., Ltd.	2	service fees	4.012	C1 : :	0.05.0
2	CSC Futures (HK) Ltd.	CSC Securities (HK) Ltd.	3	Lease revenue	4,013	General transaction	0.07 %

Notes to the Consolidated Financial Statements

						Intercompa	ny transaction details	
Ref No. (Note 1)	Name of counterparty	Name of transaction parties	Relationship (Note 2)	General ledger account		Amount	Trading terms	Percentage of total consolidated revenue or total assets
2	CSC Futures (HK) Ltd.	CSC Securities (HK) Ltd.	3	Financial costs		219	General transaction	- %
3	CSC Securities (HK) Ltd.	CSC Futures (HK) Ltd.	3	Other receivable	HK	9		- %
3	CSC Securities (HK) Ltd.	CSC Futures (HK) Ltd.	3	Other operating revenue	HK	3,134	General transaction	0.22 %
3	CSC Securities (HK) Ltd.	CSC Futures (HK) Ltd.	3	Brokerage handling fee expense	HK	219	General transaction	0.02 %
3	CSC Securities (HK) Ltd.	CSC International Holdings Ltd.	3	Other payables	HK	228,306		0.68 %
4	Taiwan International Securities (B.V.I.) Corp.	TIS Securities (HK) Limited	3	Other receivables	HK	26,248		0.08 %

Note 1: The numbers in the Ref No. column represent as follows:

- (1) 0 stands for the parent company.
- (2) Subsidiaries are coded from No. 1 per respective companies.

Note 2: Transaction relationship with the counterparties are as follows:

- (1) Parent company to subsidiaries.
- (2) Subsidiaries to parent company.
- (3) Subsidiaries to subsidiaries.

(b) Related information of investee companies:

(In Thousands of New Taiwan Dollars)

	l					Original inves	stment amount	Equity Owne	rship by company	(note 3)			Investment gain		
	Name of										Operating income		or loss		
Ref.	investee company		Date of	Approval date and	Primary business	Balance on	Balance on				or loss of investee	Net income or loss of investee company	recognized during the	Cash	
No.	(Notes 1 and 2)	Area	establishment	number of FSC	operation	September 30, 2019	December 31, 2018	Shares	Ratio	Book value	the period	during the period	period	dividend	Note
0	Capital	Taipei .Taiwan.	February 16, 1990		Engaged in providing	72,515	72,515	7,000,000	100.00 %	93,434	54,978	(3,806)	(3,806)	9,450	The transaction has been
	Investment	R.O.C.	, ,,		research, analysis and			.,,				(-,,	(, , , ,		written off in the
		R.O.C.			l -										
	Management				recommendations										consolidated financial
	Corp.				pertaining to securities										statements
					investment, organize										
					seminars and publish										
					materials on securities										
					investments.										
	C. A. I. F.	Taipei ,Taiwan,	February 26, 1997	No. FSC-		1,212,539	1,212,539	99,182,845	56.21 %	2,751,161	1,290,130	452,643	254,526	337,222	,,
ľ	Capital Futures	-	February 26, 1997		Engaged in domestic	1,212,539	1,212,539	99,182,845	36.21 %	2,/31,101	1,290,130	452,043	254,526	337,222	
	Corp.	R.O.C.		1050044467 dated	and foreign futures										
				November 15, 2016	business.										
0	CSC	British Virgin	March 4, 1996	No. FSC-65350	Long-term equity	1,339,555	1,339,555	45,000,000	100.00 %	1,657,893	19,381	4,300	4,300	-	"
	International	Island		dated January 12,	investment business.										
	Holdings Ltd.			1996											
_				1,,,,		2.000	2.000	500.000	100.00.0/	71 720	140.000	45,000	45,000	50.075	0.1.12
ľ	Capital		November 9, 2000		Engaged in personal	3,890	3,890	500,000	100.00 %	71,738	149,929	45,882	45,882	38,873	Subsidiary
	Insurance	R.O.C.			insurance brokerage										
	Advisory Corp.				and property insurance										
					brokerage and										
					manages personal										
					insurance agent										
					business.										
	Capital	Tainai Tainna	November 8, 2000		Manages personal	7,400	7,400	740,000	100.00 %	43,605	74,664	4,202	4,202	1,354	"
ľ	l -	-	November 8, 2000		1	7,400	7,400	740,000	100.00 76	45,005	/4,004	4,202	4,202	1,554	
	Insurance	R.O.C.			insurance agent										
	Agency Corp.				business.										
0	Taiwan	British Virgin	December 10, 1996	No. FSC-53981	Long-term equity	1,394,817	1,394,817	300	100.00 %	93	(358)	(365)	(365)	-	The transaction has been
	International	Island			investment business.										written off in the
	Securities														consolidated financial
	(B.V.I) Corp.														statements
	Taiwan	Taipei ,Taiwan,	March 2 1004		Liquidation in	9,992	9,992	999,200	99.92 %	12,651		(148)	(148)	-	"
ľ		l '	iviaiCII 3, 1994		l -	9,992	9,992	999,200	99.92 %	12,031	_	(148)	(148)	_	
1	International	R.O.C.			progress.							ĺ			
1	Securities											ĺ			
	Investment											ĺ			
1	Consulting											ĺ			
	Corp. (Note 4)											ĺ			
0	CSC Venture	Tainei .Taiwan	January 12, 2016	No. FSC-	Venture Capital and	1,000,000	1,000,000	100,000,000	100.00 %	747,909	954	(4,308)	(4,308)	-	"
ľ		-			I -	1,000,000	1,000,000	100,000,000	100.00 /0	, , , , , , , , ,),,,	(1,500)	(1,500)		
1	Capital Corp.	R.O.C.		1040034071 dated	consulting business										
				September 8, 2015											

Notes to the Consolidated Financial Statements

						Original inves	stment amount	Equity Owne	ership by company	y (note 3)			Investment gain		
Ref. No.	Name of investee company (Notes 1 and 2)	Area	Date of establishment	Approval date and number of FSC	Primary business operation	Balance on September 30, 2019	Balance on December 31, 2018	Shares	Ratio	Book value	Operating income or loss of investee company during the period	Net income or loss	or loss recognized during the period	Cash dividend	Note
0	Capital Investment Trust Corp.	Taipei ,Taiwan, R.O.C.	October 10, 1995		Engaged in security investment and discretionary investment services.	1,272,505	1,272,505	33,067,507	20.00 %	1,264,667	1,188,315	495,509	99,102	99,203	Associates
1	CSC Securities (HK) Ltd.	Hong Kong		No. FSC-90931 dated January 5, 1998	Securities brokerage, underwriting, proprietary trading, financial businesses and other securities businesses permitted by local law of Hong Kong.	HK 128,000 thousands	HK 128,000 thousands	128,000,000	100.00 %	HK 165,303 thousands	HK 26,979 thousands		,	-	The transaction has been written off in the consolidated financial statements
2	TIS Securities (HK) Limited. (Note 5)	Hong Kong		No. FSC-40912 dated November 4, 1993	Liquidation in progress.	HK 265,000 thousands	HK 265,000 thousands	265,000,000	100.00 %	HK (26,339) thousands	нк -	HK (91) thousands	•	-	The transaction has been written off in the consolidated financial statements
3	Taiwan International Capital (HK) Ltd. (Note 5)	Hong Kong	July 16, 1997	No. FSC-110159	Liquidation in progress.	HK 2	HK 2	2	100.00 %	HK (66,181) thousands	НК -	HK (24) thousands	-	-	,
4	CSC Futures (HK) Ltd.	Hong Kong		No. FSC- 1010027412 dated August 24, 2012	Future brokerage and other businesses permitted by local law of Hong Kong.	862,631	862,631	214,000,000	97.27 %	983,062	194,050	(35,053)	-	-	"
4	Capital International Technology Co., Ltd.	Taipei ,Taiwan, R.O.C.		No. FSC- 1030038387 dated November 18, 2014	Management and consulting business. Information technology software	50,000	50,000	5,000,000	100.00 %	43,585	-	(2,088)	ı	1	"
4	True Partner Advisor Hong Kong Ltd	Hong Kong	, , , , ,	No. FSC- 1040027513 dated July 16, 2015	Asset Management	36,701	36,701	245,000	49.00 %	48,076	83,746	4,525		-	Associates
5	Capital Securities Nominee Ltd.	Hong Kong	April 7, 1995		Agency services.	HK 2	HK 2	2	100.00 %	HK -	HK -	НК -	-	-	The transaction has been written off in the consolidated financial statements

Note 1: (0) Capital Securities Corp. (1) CSC International Holdings Ltd. (2) Taiwan International Securities (B.V.I) Corp. (3) TIS Securities (HK) Limited. (4) Capital Futures Corp. (5) CSC Securities (HK) Ltd.

(c) Information on overseas branches or representative offices:

(In Thousands of New Taiwan Dollars)

							Assignment of working capital		capital			
		D	Approval date	n		NT 4	ъ			Б. 1.	Transactions	
		Date of	and number of	Primary business	Operating	Net	Beginning			Ending	with parent	
Name	Region	establishment	FSC	operation	Revenues	Income	amount	Add	Less	amount	company	Note
CSC International	Shanghai	November 27, 1997	Ruling No. 16322 by	Investigation of	-	-	-	-	-	-	-	
Holdings Ltd.			FSC on Feb.22, 1997	business, research of								
Shanghai				industrial technology								
Representative Office				and related								
				information collection								

Note 2: Includes the Company's investment in overseas business and its reinvestments in other businesses, etc.

Note 3: Book value is the investment balance according to equity method, including investment income (loss), cash dividends, and cumulative translation adjustment, etc.

 $Note \ 4: \ The \ stockholders' \ special \ meeting \ resolved \ to \ dissolve \ on \ June \ 27, 2012, \ and \ the \ company \ is \ being \ liquidated \ now.$

Note 5: The board of directors of the Company resolved to dissolve the investee company on December 30, 2011. The representative office of China dissolved in 2014 as well. According to the laws of Hong Kong, it can't be liquidated voluntarily because the total assets of TIS Securities (HK) Limited. and Taiwan International Capital (HK) Ltd. can't cover the liabilities. The company has briefed it to the accountant in Hong Kong to plan the solutions.

Notes to the Consolidated Financial Statements

- (d) Information on investments in the Mainland Area:
 - (i) Investment in the Mainland Area and related information:

(In Thousands of New Taiwan Dollars)

						ance of						
						investment			Direct or	Investment		Investment
					this p	eriod		Net	indirect	gains (losses)		income
			Method					gains	Share	recognized		remitted back
			of	Accumulated			Accumulated	(losses)	holdings (%)	during this	Ending	as of
Name of investee in		Issued	investment	remittance as of	Remittance	Recoverable	remittance as of	of the	by the	period	Balance of	September 30,
Mainland China	Major Operations	capital	(Note 1)	January 1, 2019	amount	amount	September 30, 2019	investee	company	(Note 2)	Investment	2019
Capital True Partner	Management,	5,013	(C)	24,372	-	-	24,372	2,329	28.67%	668	13,585	-
Technology Co., Ltd.	consulting and									B(3)		
	information service											
	business											
Capital Futures	Management,	18,863	(C)	18,863	-	-	18,863	(3,049)	56.21%	(1,714)	10,673	-
	consulting and									B(3)		
(Shanghai) Co., Ltd.	information service											
	business.											

Note 1: Investment methods are classified into the following three categories:

- A. Directly invest in a company in Mainland China.
- B. Through investing in an existing company in the third area, which then invested in the investee in Mainland China (Please indicate the investee name of the third area).
- C. Through a subsidiary to invest in a company in Mainland China.

Note 2: Investment gains and losses recognized during the period

- A. It should be indicated if the investee was still in the incorporation arrangements and had not yet any profit during this period.
- B. Indicate the basis for investment gains and losses recognition in the number of one of the following three categories:
 - (1) The financial statements that are audited and attested by international accounting firm which has cooperative relationship with accounting firm in R.O.C.
 - $(2) \ \ The \ financial \ statements \ that \ are \ audited \ and \ attested \ by \ R.O.C. \ parent \ company's \ CPA.$
 - (3) The financial statements that are provided by the investee without audited by CPA.

Note 3: Above information is expressed in New Taiwan Dollars.

(ii) Limitation on investment in the Mainland Area:

			Upper Limit on Investment in Mainland
Company Name	Accumulated remittance from Taiwan to Mainland China	Investment Amounts Authorized by Investment Commission, MOEA	China regulated by MOEA
Capital International Technology Corp.	43,235	43,235	80,000

Note: The Company invests through subsidiaries Capital International Technology Corp. to invest in Mainland China. According to the relevant rules to small and medium enterprises, the upper limit for investment in China is \$80,000.

Notes to the Consolidated Financial Statements

(14) Segment information:

(a) General information

The operating segments are consistent with the internal reports provided to the chief operating decision-maker. The Group's operating segments are classified into brokerage, underwriting, dealing, derivative instrument and reinvestment according to the sources of revenue. The remaining operating results which have not reached the threshold requirements are consolidated in other operating segments.

Sources of income from products and services rendered by each segment are as follows:

- (i) Brokerage segment: Engaged in brokerage trading, margin trading, and securities lending business.
- (ii) Corporate financing segment: Engaged in providing advisory on initial public offering or to register on the emerging or listed market, securities underwriting and sales, corporate finance, mergers and acquisitions.
- (iii) Dealing segment: Engaged in trading securities and related listed stock instruments on a proprietary basis.
- (iv) Derivative instrument segment: Engaged in the investment, consultancy and issuance of derivative instruments.
- (v) Futures: Engaged in the business of domestic futures brokerage services, trading on a proprietary basis, futures consultancy and managed futures enterprises.

(b) Measurement of segmental information

All of the Group's operating segments' accounting policies are no material difference from the ones described in Note 4 "significant accounting policies". The Group evaluates segment performance based on the net profit before tax of various operating segments. Income and expense attributable to each operating segment are directly attributed to the profits and losses of the corresponding operating segment. Indirect expenses and expenses from logistic support segment that cannot be directly attributed are listed under "other segments".

(c) Profits or losses, assets and liabilities of segments information

			For the	three months end	ed September 30.	2019		
		Corporate		Derivative			Adjustment	
	Brokerage	financing	Dealing	instrument			and	
	business	business	business	business	Others	Futures	elimination	Total
Segment Revenue	\$ <u>876,077</u>	119,201	511,314	120,659	46,684	481,418	(60,926)	2,094,427
Segment profit or loss	\$ 365,428	82,275	400,900	72,722	(77,969)	181,739	(73,150)	951,945
			For the	three months end	ed September 30.	2018		
		Corporate		three months end Derivative	ed September 30.	2018	Adjustment	
	Brokerage	Corporate financing	For the t			, 2018	Adjustment and	
	Brokerage business			Derivative	Others	Futures	•	Total
Segment Revenue	business	financing	Dealing	Derivative instrument			and	Total 1,652,082

Notes to the Consolidated Financial Statements

			For the	nine months end	led September 30,	, 2019		
		Corporate		Derivative			Adjustment	
Segment Revenue	Brokerage business \$ 2,398,721	financing business 288,222	Dealing business 1,237,203	instrument business 188,431	Others 162,239	Futures 1,429,911	and elimination (178,467)	Total 5,526,260
Segment Revenue	2,370,721	200,222	1,237,203	100,431	102,237	1,427,711	(176,407)	3,320,200
Segment profit or loss	\$940,249	183,412	782,179	34,311	(4,187)	566,212	(250,104)	2,252,072
			For the	nine months end	led September 30.	, 2018		
		Corporate		Derivative			Adjustment	
	Brokerage	financing	Dealing	instrument			and	
	business	business	business	business	Others	Futures	elimination	Total
Segment Revenue	\$3,026,679	254,699	615,741	530,880	159,729	2,323,705	(228,727)	6,682,706
Segment profit or	\$1,435,358	137,288	(24,373)	339,337	79,241	858,162	(420,058)	2,404,955

Note 1: Internal segment revenues are eliminated on consolidation.

Note 2: The Group's segment assets and liabilities are not provided to the chief operating decision maker, so such items are not required to be disclosed.

(d) Information about products and services

The Group identified the reportable segments based on the type of products and service provided and the general information is already to be disclosed. Thus, no additional disclosure is required.

(e) Information about regions

Since the revenue from foreign customers were not significant and there was no disclosure.

(f) Information about major customers

There was no disclosure because no single customer accounted for 10% or more of the Group's revenues for the current periods.