Consolidated Financial Statements

With Independent Auditors' Review Report for the Three Months Ended March 31, 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重務仍

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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 March 31, 2019 and 2018, and the related consolidated statements of comprehensive income, changes in equity and cash flows for the three months ended March 31, 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 \$2,923,737 thousands and \$3,626,051 thousands, constituting 2.27% and 2.57% of consolidated total assets as of March 31, 2019 and 2018, respectively, total liabilities amounting to \$294,202 thousands and \$315,863 thousands, constituting 0.32% and 0.30% of consolidated total liabilities as of March 31, 2019 and 2018, respectively, and total comprehensive income (loss) amounting to \$(57,240) thousands and \$79,438 thousands, constituting (4.90)% and 11.82% of consolidated total comprehensive income (loss) for the three months ended March 31, 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 \$1,484,754 thousands and \$1,478,469 thousands as of March 31, 2019 and 2018, respectively, and its equity in net earnings on these investee companies of \$52,200 thousands and \$32,679 thousands for the three months ended March 31, 2019 and 2018, respectively, and its equity in other comprehensive income (loss) on these investee companies of \$16 thousands and \$(302) thousands for the three months ended March 31, 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 March 31, 2019 and 2018, and of its consolidated financial performance and its consolidated cash flows for the three months ended March 31, 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) May 13, 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

March 31, 2019, December 31, 2018, and March 31, 2018

(Expressed in Thousands of New Taiwan Dollars)

		March 31, 2019		December 31, 201	18	March 31, 201	8			March 31, 2019		December 31, 2018	March 31, 201	ı 8
	Assets	Amount	%	Amount	%	Amount	%		Liabilities and Equity	Amount	%	Amount %	Amount	%
110000	Current assets:					_		210000	Current liabilities:					
111100	Cash and cash equivalents (note 6(a)) \$	7,984,738	6	7,993,419	7	7,629,820	5	211100	Short-term borrowings (note 6(j))	\$ 4,057,799	3	3,873,506	6,761,497	7 5
112000	Financial assets at fair value through profit or loss - current (notes 6(b) and 8)	32,064,287	25	31,060,874	26	32,715,055	23	211200 212000	Commercial paper payable (note 6(k)) Financial liabilities at fair value through profit or loss - current	- 1,183,694	- 1	 1,202,215 1	5,499,124 3,700,665	
113200	Financial assets at fair value through other comprehensive income - current (note 6(b))	13,585,956	11	10,865,929	9	30,899,066	22	214010	(note 6(l)) Bonds sold under repurchase agreements (note 6(m))	33,175,387	26	28,032,524 24		
114030	Receivable for securities provided as collateral	10,649,020	8	9,994,568	9	14,800,477	10	214010	Guarantee deposited for short sales	1,252,730	20	2,316,744		
114040	Refinancing margin	19,686	-	39,614	-	5,920	-				1			
114050	Refinancing collateral receivable	16,187	-	34,419	-	4,916	-	214050	Proceeds payable from short sales	1,408,399	1	2,603,315	,,	
114060	Receivable of securities business money lending	1,938,608	2	1,949,105	2	1,133,085	- 1	214070	Securities lending refundable deposits	582,634	1	644,843	995,555	
114000	Customers'margin account (note 6(d))	34,392,217	27	33,275,630	29	26,989,365	19	214080	Futures traders' equity (note 6(d))	34,325,003	27	33,158,826 28	- , ,	
114070	Receivable - futures margin	-	-	33,273,630	-	-	-	214090	Customer equity of separate account ledger in settlement account (note $6(n)$)	269,907	-	26,969 -	12,878	3 -
114090	Collateral for securities borrowed	259,273	-	454,200	-	1,240,726	1	214100	Leverage contract trading - customers' equity	217,355	-	225,899 -	182,412	2 -
114100	Security borrowing margin	513,336	-	412,148	-	1,129,973	1	214110	Notes payable	6,518	-	481 -	485	5 -
114110	Notes receivable	10,433	-	17,181	-	19,573	-	214130	Accounts payable (note 6(o))	8,791,706	7	3,857,893	5,973,527	7 4
114130	Accounts receivable (note 6(c))	8,973,746	7	4,607,173	4	7,943,154	6	214150	Advance receipts	22,655	-	37,089 -	37,449	, -
114150	Prepayments	23,764	-	37,751	-	26,851	-	214160	Receipts under custody	230,773	-	120,325 -	151,007	7 -
114170	Other receivables	78,810	-	95,994	-	71,525	-	214170	Other payables	570,740	-	765,572	814,411	
114300	Leverage contract trading - customers' margin account	216,597	-	228,564	-	182,363	-	214200	Other financial liabilities - current (note $6(x)$)	3,087,769	2	3,357,887	5,131,125	5 4
114600	Current income tax assets	26,601	-	26,609	-	26,621	-	214600	Current income tax liabilities	594,727	1	452,432 -	318,193	
119000	Other current assets	1,183,058	1	876,441	1	805,434	1	215100	Provisions - current (note 6(r))	48,486	-	50,666 -	54,474	
	-	111,936,317	87	101,969,620	87	125,623,924	89	216000	Current lease liabilities (note 6(q))	159,558	_		-	_
120000	Non-current assets:	,,		,,		,,		219000	Other current liabilities	12,235		11,652 -	5,342	2
122000	Financial assets at fair value through profit or loss - non-current	180,519	_	185,109	_	185,670	_	217000	other current mannates	89,998,075	70	80,738,838 69		
	(notes 6(b) and 8)							220000	Non-Current liabilities:					
123200	Financial assets at fair value through other comprehensive income - non-current (note 6(b))	2,094,170	2	1,911,577	2	1,878,536	1	224200	Other financial liabilities - non-current (note $6(x)$)	350,522		310,032 -	268,516	
124100	Investments accounted for under equity method (note 6(e))	1,484,754	1	1,432,537	1	1,478,469	1	226000	Non-current lease liabilities (note 6(q))	899,250	1	l -	-	-
125000	Property and equipment (notes 6(f) and 8)	4,973,892	4	5,340,960	5	4,939,022	1	228000	Deferred income tax liabilities	467,397		478,034 -	528,120	
125800	Right-of-use assets (notes 6(g))	1,042,071	1	5,540,700	-	-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		229000	Other non-current liabilities	687,149		658,266	799,325	
126000	Investment property(notes 6(h) and 8)	1,720,136	1	1,374,014	1	1,792,124	1		T	2,404,318	2	1,446,333		
127000	Intangible assets (note 6(i))	3,619,091	3	3,621,070	3	3,622,768	3		Total liabilities	92,402,393	72	82,185,171 70	106,118,768	<u>75</u>
128000	Deferred income tax assets	162,403	-	115,770	-	120,427	3		Equity attributable to shareholders of the parent:					
129000	Other non-current assets	1,561,626	<u> </u>	1,439,250	<u> </u>	1,654,625	1	301010 302000	Common stock (note 6(t)) Capital surplus:	23,209,081	18	23,209,081 20	21,690,730) 15
		16,838,662	13	15,420,287	13	15,671,641	11	302010	Premium from stock issuance	1,776,413	1	1,776,413	1,776,413	, 1
								302020	Treasury stock transactions	437,096	-	437,096 -	437,096	
								302070	Paid-in capital from merger	602,665	_	602,665	602,665	
								302095	Difference between consideration and carrying amount of subsidiaries acquired and disposed	1,338	-	1,338 -	1,338	
								302096	Changes in ownership interests in subsidiaries	34,787	_	34,787 -	34,787	7 -
								304000		34,707		34,707	34,767	
								304010	Legal reserve	1,519,635	1	1,519,635	1,230,275	, 1
								304020	Special reserve	3,302,811	3	3,302,811	2,709,623	, 2
								304040	Unappropriated earnings (note 6(t))	1,974,350	2	1,387,250	3,669,085	5 3
								305120	Exchange differences on translation of foreign operations	(33,993)	-	(41,068) -	(173,192	2) -
								305140	Unrealized gains (losses) on financial assets at fair value through other comprehensive income	1,243,478	1	741,984	974,293	<u> </u>
									Total equity attributable to the parent company	34,067,661	<u>26</u>	32,971,992 28	32,953,113	23
								306000	Non-controlling interests	2,304,925	2	2,232,744		1 2
									Total equity	36,372,586	28	35,204,736 30		
	Total assets \$	128,774,979	100	117,389,907	100	141,295,565	100		Total liabilities and equity		100	117,389,907 100		

CAPITAL SECURITIES CORPORATION AND SUBSIDIARIES

Consolidated Statements of Comprehensive Income

For the three months ended March 31, 2019 and 2018

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

		For th	ie thre	e months	ended March	31.
			2019		2018	
		Amou	ınt	%	Amount	<u>%</u>
401000	Income: Brokerage commissions (note 6(v))	\$ 84	12,161	47	1,160,270	41
402000	Revenues from securities business money lending	Ψ 0	65	-	36	-
403000	Revenue from securities lending	3	37,464	2	29,953	1
404000	Underwriting commissions (note 6(v))		21,888	1	27,176	1
406000	Commissions on wealth management business		21,847	1	32,521	1
410000	Net gains (losses) on sale of trading securities (note 6(v))		17,121	12	9,564	-
421100	Securities management, distribution, and management fees		34,237	2	33,512	1
421200 421300	Interest revenue (note 6(v)) Dividend revenue		59,398 11,187	20 1	562,029 2,645	20
421500	Net gains (losses) on measurement of trading securities at fair value through profit or loss (note 6(v))		59,739	37	96,596	4
421600	Net gains (losses) on covering of borrowed securities and bonds with resale agreements		27,980	2	57,661	2
421610	Net gains (losses) on measurement of borrowed securities and bonds with resale agreements		27,131)		60,975	2
421750	Realized gains (losses) from investments in debt instruments at fair value through other comprehensive income	,	36,328	2	(21,029)	(1)
422200	Net gains (losses) on stock warrants issued (note $6(v)$)	(2	21,361)	(1)	378,770	14
424100	Futures commission revenues (note $6(v)$)	5	58,133	3	177,188	6
424400	Net gains (losses) on derivative instruments - futures (note $6(x)$)	,	13,292)	1 ,	258,769	9
424500	Net gains (losses) on derivative instruments - OTC (note $6(x)$)	(9	91,519)	(5)	(43,360)	(1)
424800	Management fee revenues		22	-	88	-
424900 425300	Consultancy fee revenue		2,964 (1,508)	-	5,160	- (2)
428000	Impairment gain and reversal of impairment loss (note 6(w)) Other operating revenues		(1,308) 86,997	2	(54,215) 48,920	(2) 2
428000	Other operating revenues		02,720	100	2,823,229	100
	Expenses:		2,720	100	2,023,227	100
501000	Brokerage fees	9	98,422	6	158,163	5
502000	Brokerage and clearing fees - proprietary trading		3,818	-	5,513	-
503000	Clearing and exchange fees - refinancing		858	-	508	-
504000	Clearing and exchange fees - underwriting		482	-	177	-
521200	Financial costs		16,289	8	208,832	7
524100	Futures commission expense (note 6(v))		79,189	4	152,715	5
524300	Cleaning and settlement expenses	3	33,507	2	42,613	2
528000 531000	Other operating expenditure Employee benefits expenses (note $6(v)$)	5/	830 13,372	30	2,510 721,990	26
532000	Depreciation and amortization expense (note $6(v)$))5,768	6	51,503	20
533000	Other operating expenses (note $6(v)$)		26,578	18	509,850	18
			39,113	74	1,854,374	65
	Other income (expenses):					
601000	Share of profits of associates and joint venture (note 6(e))	5	52,200	3	32,679	1
602000	Other gains and losses (note $6(v)$)		6,612	14	174,997	6
202001			08,812	<u>17</u>	207,676	7
902001	Net income before income tax	77	72,419	43	1,176,531	42
701000	Less: Income tax expenses (note 6(s))		98,205	5	200,008	7
	Net income	67	74,214	38	976,523	<u>35</u>
805000	Other comprehensive income:					
805500	Components that may not be reclassified to profit or loss in subsequent periods:				444.00	
805540	Unrealized gains (losses) from investments in equity instruments at fair value through other comprehensive income	24	11,220	13	111,007	4
805599	Income tax related to components of other comprehensive income Subtotal of components that may not be subsequently reclassified into profit or loss		11,220	13	111,007	- 4
805600	Components that may be reclassified to profit or loss in subsequent periods:		1,220	13	111,007	
805610	Exchange differences on translation of foreign operations		8,859	_	(83,690)	(3)
805615	Unrealized gains (losses) from investments in debt instruments at fair value through other comprehensive income	24	14,439	14	(330,254)	
805699	Income tax related to components of other comprehensive income (note 6(s))		882	_	1,615	
	Subtotal of items that may be subsequently reclassified into profit or loss	25	52,416	14	(415,559)	(15)
805000	Other comprehensive income, net	49	93,636	27	(304,552)	<u>(11</u>)
902006	Total comprehensive income	\$ 1,16	<u> 57,850</u>	<u>65</u>	671,971	<u>24</u>
012100	Net income attributable to:	Φ		•	702 22 5	20
913100	Shareholders of the parent		03,033	34	793,996	29
913200	Non-controlling interests		71,181	4	182,527	<u>6</u>
	Total comprehensive income attributable to:	D	74,214	38	976,523	<u>35</u>
914100	Shareholders of the parent	\$ 1,09	95,669	61	505,057	18
914200	Non-controlling interests		72,181	4	166,914	6
			57,850	65	671,971	24
975000	Basic earnings per share (note 6(u))	\$		0.26		0.34
985000	Diluted earnings per share (note 6(u))	\$		0.26		0.34

CAPITAL SECURITIES CORPORATION AND SUBSIDIARIES

Consolidated Statements of Changes in Equity

For the three months ended March 31, 2019 and 2018

(Expressed in Thousands of New Taiwan Dollars)

					Equity att	ributable to the par	ent company					
						_	To	otal other equity inter	est			
		Stock	_		Retained earnings			Unrealized gains				
								(losses) from				
							Exchange	financial assets				
							differences on	measured at fair	Unrealized gains	Total equity		
							translation of	value through other	(losses) on	attributable to		
						Unappropriated	foreign	comprehensive	financial assets	the parent	Non-controlling	
	Cor	nmon stocks	Capital surplus	Legal reserve	Special reserve	earnings	operations	income	available for sale	company	interests	Total Equity
Balance at January 1, 2018	\$	21,690,730	2,852,299	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						12,367		1,205,775	(191,716)	1,026,426	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)	1,205,775		32,448,056	2,056,770	34,504,826
Net income for the three months ended March 31, 2018		-	-	-	-	793,996	-	-	-	793,996	182,527	976,523
Other comprehensive income							(69,626)	(219,313)		(288,939)	(15,613)	(304,552)
Total comprehensive income						793,996	(69,626)	(219,313)		505,057	166,914	671,971
Disposal of investments in equity instruments designated at fair value through						12,169		(12,169)				
other comprehensive income												
Balance at March 31, 2018	\$	21,690,730	2,852,299	1,230,275	2,709,623	3,669,085	(173,192)	974,293		32,953,113	2,223,684	35,176,797
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 three months ended March 31, 2019		-	-	-	-	603,033	-	-	-	603,033	71,181	674,214
Other comprehensive income							7,075	485,561		492,636	1,000	493,636
Total comprehensive income		-				603,033	7,075	485,561	_	1,095,669	72,181	1,167,850
Disposal of investments in equity instruments designated at fair value through other comprehensive income		-	-	-	-	(15,933)	-	15,933	-	-	-	-
Balance at March 31, 2019	\$	23,209,081	2,852,299	1,519,635	3,302,811	1,974,350	(33,993)	1,243,478		34,067,661	2,304,925	36,372,586

CAPITAL SECURITIES CORPORATION AND SUBSIDIARIES

Consolidated Statements of Cash Flows

For the three months ended March 31, 2019 and 2018

(Expressed in Thousands of New Taiwan Dollars)

	For the three months ended March 3		
	2019	2018	
ash flows from (used in) operating activities:			
Net income before tax	\$ 772,419	1,176,531	
Adjustments:			
Income and expenses items with no effect on cash flows:		10.51	
Depreciation expense	97,574	42,646	
Amortization expense	8,194	8,857	
Expected credit loss	1,508	54,21:	
Net loss (gain) on financial assets or liabilities at fair value through profit or loss	(542,608)	(157,57)	
Interest expense	146,289	208,832	
Interest revenue (including financial revenue)	(512,927)	(637,422	
Dividend revenue	(11,187)	(5,683	
Share of profit of associates and joint ventures	(52,200)	(32,679	
Net gain on non-operating financial instruments at fair value through profit or loss	(21,303)	(21,963	
Net changes of income and expense items with no effect on cash flows	(886,660)	(540,768	
hanges in assets and liabilities from operating activities:			
Decrease (increase) in financial assets at fair value through profit or loss	(434,917)	2,141,12	
Decrease (increase) in financial assets at fair value through other comprehensive income	(2,388,449)	2,220,130	
Decrease (increase) in receivable for securities provided as collateral	(654,713)	67,042	
Decrease in refinancing margin	19,928	40,17	
Decrease in receivable on refinancing collateral	18,232	33,97	
Decrease in receivable of securities business money lending	10,497	399,14	
Decrease (increase) in customers' margin account	(1,116,587)	313,34	
Decrease (increase) in margin receivable of futures trading	103	(34,16)	
Decrease (increase) in collateral for securities borrowed	194,927	(326,38	
Increase in security borrowing margin	(101,188)	(198,10	
Decrease in notes receivable	6,748	2,23	
Increase in accounts receivable	(4,334,798)	(1,206,45	
Decrease in prepayments	13,987	7,08	
Decrease (increase) in other receivables	22,153	(4,08	
Decrease (increase) in leverage contract trading - customers' margin account	11,967	(30,82)	
Increase in pledged assets - current	(67)	(55,53)	
Decrease (increase) in other current assets	(306,550)	141,64	
Increase in guarantee deposited for business operations	· · · · · · · · · · · · · · · · · · ·	· ·	
	(67,933)	(4,06	
Decrease in settlement fund	7,893	7,68	
Decrease (increase) in refundable deposits	12,466	(75,859	
Decrease (increase) in other non-current assets	(74,238)	27,60	
Increase (decrease) in financial liabilities at fair value through profit or loss	(18,521)	858,44	
Increase (decrease) in bonds sold under repurchase agreements	5,142,863	(1,307,36	
Decrease in guarantee deposited for short sales	(1,064,014)	(1,175,31	
Decrease in proceeds payable from short sales	(1,194,916)	(1,320,98	
Decrease in securities lending refundable deposits	(62,209)	(194,72	
Increase (decrease) in futures traders' equity	1,166,177	(363,32	
Increase (decrease) in customers' equity of separate account ledger in settlement account	242,938	(60	
Increase (decrease) in leverage contract trading - customers' equity	(8,544)	29,57	
Increase (decrease) in notes payable	6,037	(39	
Increase in accounts payable	4,937,317	194,76	
Decrease in advance receipts	(14,434)	(18,09	
Increase (decrease) in receipts under custody	110,448	(195,01	
Decrease in other payable	(201,305)	(168,25	
Increase (decrease) in other current liabilities	583	(5,26	
Increase (decrease) in other financial liabilities - current	(270,118)	621,14	
Increase in provision - current	3,010	5,40	
Increase in other financial liabilities - non-current	40,490	2,479	
Increase (decrease) in other non-current liabilities	28,198	(61)	
Total changes in assets and liabilities from operating activities	$\frac{26,196}{(316,539)}$	427,609	
Total cash generated from adjustment items	(1,203,199)	(113,159	
Tom cash generated from adjustment fems	(1,203,177)	(113,13	

CAPITAL SECURITIES CORPORATION AND SUBSIDIARIES

Consolidated Statements of Cash Flows

For the three months ended March 31, 2019 and 2018

(Expressed in Thousands of New Taiwan Dollars)

	For the three months ended March 31		
		2019	2018
Cash generated from operating activities	\$	(430,780)	1,063,372
Interest received		477,151	628,786
Dividends received		10,406	5,686
Interest paid		(148,694)	(220,799)
Income taxes paid		(14,049)	(8,946)
Net Cash flows provided by (used in) operating activities		(105,966)	1,468,099
Cash flows from (used in) investing activities:			
Acquisition of financial assets at fair value through other comprehensive income		(29,864)	(652,370)
Acquisition of investments accounted for using equity method		-	(1,272,505)
Increase in deferred debits		(139)	(401)
Acquisition of property and equipment		(24,743)	(12,164)
Acquisition of intangible assets		(5,911)	(2,988)
Net cash flows provided by (used in) investing activities		(60,657)	(1,940,428)
Cash flows from (used in) financing activities:			
Increase (decrease) in short-term borrowings		184,293	(320,201)
Increase in commercial papers payable		-	1,399,940
Payment of lease liabilities		(34,630)	
Net cash flows provided by (used in) financing activities		149,663	1,079,739
Effect of exchange rate changes on cash and cash equivalents		8,279	(81,667)
Increase in cash and cash equivalents		(8,681)	525,743
Cash and cash equivalents, beginning of the year		7,993,419	7,104,077
Cash and cash equivalents, end of this period	\$	7,984,738	7,629,820

CAPITAL SECURITIES CORPORATION AND SUBSIDIARIES

Notes to the Consolidated Financial Statements March 31, 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 March 31, 2019, the composition of the consolidated financial statements includes the Company and the subsidiaries (the "Group"). As of March 31, 2019, the Company has 53 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;
- (i) 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 May 13, 2019.

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	Effective date 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.

Notes to the Consolidated Financial Statements

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.

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.

Notes to the Consolidated Financial Statements

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%.

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:

	Ja	nuary 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 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 Amendments to IFRS 3 "Definition of a Business"	Effective date per IASB January 1, 2020
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 IAS 1 and IAS 8 "Definition of Material"	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 Ownership						
Name of the investor	Subsidiaries	Business type	March 31, 2019	December 31, 2018	March 31, 2018	Note	
The Company		Engaged in providing advice on securities investment and securities investment consultancy	100.00 %	100.00 %		The corporation established in February, 1990. As of March 31, 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 March 31, 2019, the paid-in capitals amounted to US\$45,000 thousands. (note 2)	
u	Capital Futures Corp.	Engaged in domestic and foreign futures business	56.21 %	56.21 %	56.21 %	The corporation established in February, 1997. As of March 31, 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 March 31, 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 March 31, 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 March 31, 2019, the paid-in capitals amounted to HK\$220,000 thousands.	
u	Capital International Technology Corp.	Management, consulting and information service business	100.00 %	100.00 %	100.00 %	The corporation established in December, 2014. As of March 31, 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 March 31, 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 March 31, 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)	
CSC Securities (HK) Ltd.	Capital Securities Nominees Ltd.	Agency service	100.00 %	100.00 %	100.00 %	The corporation established in April, 1995. (note 2)	

Notes to the Consolidated Financial Statements

			Ratio	of Equity Owners	hip	
Name of the investor	Subsidiaries	Business type	March 31, 2019	December 31, 2018	March 31, 2018	Note
Taiwan International Securities (B.V.I) Corp.	TIS Securities (HK) Limited	Long-term equity investment business.	100.00 %	100.00 %	100.00 %	Not complied with the requirement of Financial Resources Rules (the "FRR") of the Hong Kong Securities and Futures Commission, the operations remain stagnant currently. (note 4)
TIS Securities (HK) Limited	Taiwan International Capital (HK) Ltd.	Direct investment	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 March 31, 2019 and 2018, the total assets amounted to \$157,839 and \$118,561, and the total liabilities amounted to \$52,326 and \$9,196, respectively. The total comprehensive income (loss) for the three months ended March 31, 2019 and 2018 were \$(1,177) and \$2,208.
- Note 2: CSC International Holdings Ltd. is a non-major subsidiary; its financial statements have not been reviewed. As of March 31, 2019 and 2018, the total consolidated assets amounted to \$1,868,168 and \$1,684,150, and the total consolidated liabilities amounted to \$223,016 and \$116,288, respectively. The total consolidated comprehensive income (loss) for the three months ended March 31, 2019 and 2018 were \$4,092 and \$12,203.
- 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 March 31, 2018, the total assets amounted to \$636,868, and the total liabilities amounted to \$176,392. The total comprehensive income (loss) for the three months ended March 31, 2018 were \$50,096.
- Note 4: Taiwan International Securities (B.V.I) Corp. is a non-major subsidiary; its financial statements have not been reviewed. As of March 31, 2019 and 2018, the total consolidated assets amounted to \$170 and \$1,785, and the total consolidated liabilities amounted to \$0 and \$1,066, respectively. The total consolidated comprehensive income (loss) for the three months ended March 31, 2019 and 2018 were \$(414) and \$(558).
- Note 5: Taiwan International Securities Investment Consulting Corp. is a non-major subsidiary; its financial statements have not been reviewed. As of March 31, 2019 and 2018, the total assets amounted to \$13,016 and \$13,255, and the total liabilities amounted to \$272 and \$272, respectively. The total comprehensive income (loss) for the three months ended March 31, 2019 and 2018 were \$(65) and\$(58).
- Note 6: CSC Venture Capital Corp. is a non-major subsidiary; its financial statements have not been reviewed. As of March 31, 2019 and 2018, the total assets amounted to \$807,258 and \$1,078,055, and the total liabilities amounted to \$11,770 and \$865, respectively. The total comprehensive income (loss) for the three months ended March 31, 2019 and 2018 were \$(59,419) and \$211.
- Note 7: Capital International Technology Corp. is a non-major subsidiary; its financial statements have not been reviewed. As of March 31, 2019 and 2018, the total assets amounted to \$46,343 and \$53,311, and the total liabilities amounted to \$305 and \$406, respectively. The total comprehensive income (loss) for the three months ended March 31, 2019 and 2018 were \$(245) and \$6,698.
- Note 8: Capital True Partner Technology Co., Ltd. is a non-major subsidiary; its financial statements have not been reviewed. As of March 31, 2019 and 2018, the total assets amounted to \$8,173 and \$4,190, and the total liabilities amounted to \$6,007 and \$3,763, respectively. The total comprehensive income (loss) for the three months ended March 31, 2019 and 2018 were \$321 and \$1,062.
- Note 9: Capital Futures Technology (Shanghai) Co., Ltd. is a non-major subsidiary; its financial statements have not been reviewed. As of March 31, 2019 and 2018, the total assets amounted to \$22,770 and \$35,876, and the total liabilities amounted to \$506 and \$7,615, respectively. The total comprehensive income (loss) for the three months ended March 31, 2019 and 2018 were \$(333) and \$7,576.

(iii) Subsidiaries not listed in the consolidated financial statements

			Ratio	of Equity Owners				
Name of the investor	Subsidiaries	Business type	March 31, 2019	December 31, 2018	March 31, 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 March 31, 2019, December 31, 2018 and March 31, 2018, the total assets constituted 0.04% \(^{1}\) 0.04% and 0.03% of the Group's total assets. For the three months ended March 31, 2019 and 2018, the operation revenue were merely 1.39% and 0.58% 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 March 31, 2019, December 31, 2018 and March 31, 2018, the total assets constituted 0.11% \cdot 0.09% and 0.09% of the Group's total assets. For the years ended March 31, 2019 and 2018, the operation revenue were merely 2.86% and 1.81% 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

Notes to the Consolidated Financial Statements

- 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:
 - 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

	December 31,				
	March 31, 2019	2018	March 31, 2018		
Cash	\$	2,796	2,838		
Bank deposits					
Checking accounts	30,503	31,226	35,217		
Demand deposits	677,200	735,856	658,743		
Foreign currency deposits	1,081,411	1,080,614	1,504,518		
Subtotal	1,789,114	1,847,696	2,198,478		
Cash equivalents					
Time deposits	4,509,461	4,122,157	3,367,965		
Futures margin - excess margin	1,663,258	1,998,273	1,840,638		
Commercial papers	19,994	22,497	219,901		
Subtotal	6,192,713	6,142,927	5,428,504		
Total	\$	7,993,419	7,629,820		

(b) Financial assets

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

Open-ended funds and money-market instruments Open-ended funds and money-market instruments \$ 351,524 305,950 384,844 Valuation adjustment 5,915 (8,129) 11,557 Subtotal 357,439 297,821 396,401 Securities invested by securities broker Securities invested by securities broker 20,000 74,553 - Valuation adjustment (15) (7,283) - Subtotal 19,985 67,270 - Trading securities - proprietary trading Listed stocks 1,099,858 1,324,802 2,021,402 Listed funds 790,571 852,293 520,546 OTC stocks 442,214 306,931 753,354 OTC funds 163,900 83,480 - Emerging market stocks 474,400 498,304 466,412 Emerging market funds - 12,414 10,071 Convertible corporate bonds 697,143 496,130 921,479 Government bonds 8,086,429 6,511,541 6,286,683		March 31, 2019	December 31, 2018	March 31, 2018	
Valuation adjustment 5,915 (8,129) 11,557 Subtotal 357,439 297,821 396,401 Securities invested by securities broker 20,000 74,553 - Valuation adjustment (15) (7,283) - Subtotal 19,985 67,270 - Trading securities - proprietary trading Listed stocks 1,099,858 1,324,802 2,021,402 Listed funds 790,571 852,293 520,546 OTC stocks 442,214 306,931 753,354 OTC funds 163,900 83,480 - Emerging market stocks 474,400 498,304 466,412 Emerging market funds - 12,414 10,071 Convertible corporate bonds 697,143 496,130 921,479 Government bonds 8,086,429 6,511,541 6,286,683 Corporate bonds 8,601,659 9,652,271 9,104,917 International bonds 3,943,700 4,079,947 2,865,707 Financial debentures 500,28					
Subtotal 357,439 297,821 396,401 Securities invested by securities broker 20,000 74,553 - Valuation adjustment (15) (7,283) - Subtotal 19,985 67,270 - Trading securities - proprietary trading Listed stocks 1,099,858 1,324,802 2,021,402 Listed funds 790,571 852,293 520,546 OTC stocks 442,214 306,931 753,354 OTC funds 163,900 83,480 - Emerging market stocks 474,400 498,304 466,412 Emerging market funds - 12,414 10,071 Convertible corporate bonds 697,143 496,130 921,479 Government bonds 8,086,429 6,511,541 6,286,683 Corporate bonds 8,601,659 9,652,271 9,104,917 International bonds 3,943,700 4,079,947 2,865,707 Financial debentures 500,283 300,000 300,000 Foreign st	•	\$ 351,524	305,950	384,844	
Securities invested by securities broker 20,000 74,553 - Valuation adjustment (15) (72,283) - Subtotal 19,985 67,270 - Trading securities - proprietary trading Listed stocks 1,099,858 1,324,802 2,021,402 Listed funds 790,571 852,293 520,546 OTC stocks 442,214 306,931 753,354 OTC funds 163,900 83,480 - Emerging market stocks 474,400 498,304 466,412 Emerging market funds - 12,414 10,071 Convertible corporate bonds 697,143 496,130 921,479 Government bonds 8,086,429 6,511,541 6,286,683 Corporate bonds 8,601,659 9,652,271 9,104,917 International bonds 3,943,700 4,079,947 2,865,707 Financial debentures 500,283 300,000 300,000 Foreign stocks 192,023 219,070 740,634	Valuation adjustment	5,915	(8,129)	11,557	
Securities invested by securities broker 20,000 74,553 - Valuation adjustment (15) (7,283) - Subtotal 19,985 67,270 - Trading securities - proprietary trading Listed stocks 1,099,858 1,324,802 2,021,402 Listed funds 790,571 852,293 520,546 OTC stocks 442,214 306,931 753,354 OTC funds 163,900 83,480 - Emerging market stocks 474,400 498,304 466,412 Emerging market funds - 12,414 10,071 Convertible corporate bonds 697,143 496,130 921,479 Government bonds 8,086,429 6,511,541 6,286,683 Corporate bonds 8,601,659 9,652,271 9,104,917 International bonds 3,943,700 4,079,947 2,865,707 Financial debentures 500,283 300,000 300,000 Foreign stocks 192,023 219,070 740,634 Over	Subtotal	357,439	297,821	396,401	
Valuation adjustment (15) (7,283) - Subtotal 19,985 67,270 - Trading securities - proprietary trading Listed stocks 1,099,858 1,324,802 2,021,402 Listed funds 790,571 852,293 520,546 OTC stocks 442,214 306,931 753,354 OTC funds 163,900 83,480 - Emerging market stocks 474,400 498,304 466,412 Emerging market funds - 12,414 10,071 Convertible corporate bonds 697,143 496,130 921,479 Government bonds 8,066,429 6,511,541 6,286,683 Corporate bonds 8,601,659 9,652,271 9,104,917 International bonds 3,943,700 4,079,947 2,865,707 Financial debentures 500,283 300,000 300,000 Foreign stocks 192,023 219,070 740,634 Overseas bonds 15,498 302,675 58,047 Other 2	Securities invested by securities broker				
Subtotal 19,985 67,270 - Trading securities - proprietary trading Listed stocks 1,099,858 1,324,802 2,021,402 Listed funds 790,571 852,293 520,546 OTC stocks 442,214 306,931 753,354 OTC funds 163,900 83,480 - Emerging market stocks 474,400 498,304 466,412 Emerging market funds - 12,414 10,071 Convertible corporate bonds 697,143 496,130 921,479 Government bonds 8,086,429 6,511,541 6,286,683 Corporate bonds 8,601,659 9,652,271 9,104,917 International bonds 3,943,700 4,079,947 2,865,707 Financial debentures 500,283 300,000 300,000 Foreign stocks 192,023 219,070 740,634 Overseas bonds 15,498 302,675 58,047 Other 25,009,140 24,640,115 24,049,509	Securities invested by securities broker	20,000	74,553	-	
Trading securities - proprietary trading Listed stocks 1,099,858 1,324,802 2,021,402 Listed funds 790,571 852,293 520,546 OTC stocks 442,214 306,931 753,354 OTC funds 163,900 83,480 - Emerging market stocks 474,400 498,304 466,412 Emerging market funds - 12,414 10,071 Convertible corporate bonds 697,143 496,130 921,479 Government bonds 8,086,429 6,511,541 6,286,683 Corporate bonds 8,601,659 9,652,271 9,104,917 International bonds 3,943,700 4,079,947 2,865,707 Financial debentures 500,283 300,000 300,000 Foreign stocks 192,023 219,070 740,634 Overseas bonds 15,498 302,675 58,047 Other 1,462 257 257 25,009,140 24,640,115 24,049,509 Valuation adjustment 106,897 <td>Valuation adjustment</td> <td>(15)</td> <td>(7,283)</td> <td></td>	Valuation adjustment	(15)	(7,283)		
Listed stocks 1,099,858 1,324,802 2,021,402 Listed funds 790,571 852,293 520,546 OTC stocks 442,214 306,931 753,354 OTC funds 163,900 83,480 - Emerging market stocks 474,400 498,304 466,412 Emerging market funds - 12,414 10,071 Convertible corporate bonds 697,143 496,130 921,479 Government bonds 8,086,429 6,511,541 6,286,683 Corporate bonds 8,601,659 9,652,271 9,104,917 International bonds 3,943,700 4,079,947 2,865,707 Financial debentures 500,283 300,000 300,000 Foreign stocks 192,023 219,070 740,634 Overseas bonds 15,498 302,675 58,047 Other 1,462 257 257 25,009,140 24,640,115 24,049,509 Valuation adjustment 106,897 (256,660) 146,333	Subtotal	19,985	67,270		
Listed funds 790,571 852,293 520,546 OTC stocks 442,214 306,931 753,354 OTC funds 163,900 83,480 - Emerging market stocks 474,400 498,304 466,412 Emerging market funds - 12,414 10,071 Convertible corporate bonds 697,143 496,130 921,479 Government bonds 8,086,429 6,511,541 6,286,683 Corporate bonds 8,601,659 9,652,271 9,104,917 International bonds 3,943,700 4,079,947 2,865,707 Financial debentures 500,283 300,000 300,000 Foreign stocks 192,023 219,070 740,634 Overseas bonds 15,498 302,675 58,047 Other 1,462 257 257 25,009,140 24,640,115 24,049,509 Valuation adjustment 106,897 (256,660) 146,333	Trading securities - proprietary trading				
OTC stocks 442,214 306,931 753,354 OTC funds 163,900 83,480 - Emerging market stocks 474,400 498,304 466,412 Emerging market funds - 12,414 10,071 Convertible corporate bonds 697,143 496,130 921,479 Government bonds 8,086,429 6,511,541 6,286,683 Corporate bonds 8,601,659 9,652,271 9,104,917 International bonds 3,943,700 4,079,947 2,865,707 Financial debentures 500,283 300,000 300,000 Foreign stocks 192,023 219,070 740,634 Overseas bonds 15,498 302,675 58,047 Other 1,462 257 257 25,009,140 24,640,115 24,049,509 Valuation adjustment 106,897 (256,660) 146,333	Listed stocks	1,099,858	1,324,802	2,021,402	
OTC funds 163,900 83,480 - Emerging market stocks 474,400 498,304 466,412 Emerging market funds - 12,414 10,071 Convertible corporate bonds 697,143 496,130 921,479 Government bonds 8,086,429 6,511,541 6,286,683 Corporate bonds 8,601,659 9,652,271 9,104,917 International bonds 3,943,700 4,079,947 2,865,707 Financial debentures 500,283 300,000 300,000 Foreign stocks 192,023 219,070 740,634 Overseas bonds 15,498 302,675 58,047 Other 1,462 257 257 25,009,140 24,640,115 24,049,509 Valuation adjustment 106,897 (256,660) 146,333	Listed funds	790,571	852,293	520,546	
Emerging market stocks 474,400 498,304 466,412 Emerging market funds - 12,414 10,071 Convertible corporate bonds 697,143 496,130 921,479 Government bonds 8,086,429 6,511,541 6,286,683 Corporate bonds 8,601,659 9,652,271 9,104,917 International bonds 3,943,700 4,079,947 2,865,707 Financial debentures 500,283 300,000 300,000 Foreign stocks 192,023 219,070 740,634 Overseas bonds 15,498 302,675 58,047 Other 1,462 257 257 25,009,140 24,640,115 24,049,509 Valuation adjustment 106,897 (256,660) 146,333	OTC stocks	442,214	306,931	753,354	
Emerging market funds - 12,414 10,071 Convertible corporate bonds 697,143 496,130 921,479 Government bonds 8,086,429 6,511,541 6,286,683 Corporate bonds 8,601,659 9,652,271 9,104,917 International bonds 3,943,700 4,079,947 2,865,707 Financial debentures 500,283 300,000 300,000 Foreign stocks 192,023 219,070 740,634 Overseas bonds 15,498 302,675 58,047 Other 1,462 257 257 25,009,140 24,640,115 24,049,509 Valuation adjustment 106,897 (256,660) 146,333	OTC funds	163,900	83,480	-	
Convertible corporate bonds 697,143 496,130 921,479 Government bonds 8,086,429 6,511,541 6,286,683 Corporate bonds 8,601,659 9,652,271 9,104,917 International bonds 3,943,700 4,079,947 2,865,707 Financial debentures 500,283 300,000 300,000 Foreign stocks 192,023 219,070 740,634 Overseas bonds 15,498 302,675 58,047 Other 1,462 257 257 25,009,140 24,640,115 24,049,509 Valuation adjustment 106,897 (256,660) 146,333	Emerging market stocks	474,400	498,304	466,412	
Government bonds 8,086,429 6,511,541 6,286,683 Corporate bonds 8,601,659 9,652,271 9,104,917 International bonds 3,943,700 4,079,947 2,865,707 Financial debentures 500,283 300,000 300,000 Foreign stocks 192,023 219,070 740,634 Overseas bonds 15,498 302,675 58,047 Other 1,462 257 257 25,009,140 24,640,115 24,049,509 Valuation adjustment 106,897 (256,660) 146,333	Emerging market funds	-	12,414	10,071	
Corporate bonds 8,601,659 9,652,271 9,104,917 International bonds 3,943,700 4,079,947 2,865,707 Financial debentures 500,283 300,000 300,000 Foreign stocks 192,023 219,070 740,634 Overseas bonds 15,498 302,675 58,047 Other 1,462 257 257 25,009,140 24,640,115 24,049,509 Valuation adjustment 106,897 (256,660) 146,333	Convertible corporate bonds	697,143	496,130	921,479	
International bonds 3,943,700 4,079,947 2,865,707 Financial debentures 500,283 300,000 300,000 Foreign stocks 192,023 219,070 740,634 Overseas bonds 15,498 302,675 58,047 Other 1,462 257 257 25,009,140 24,640,115 24,049,509 Valuation adjustment 106,897 (256,660) 146,333	Government bonds	8,086,429	6,511,541	6,286,683	
Financial debentures 500,283 300,000 300,000 Foreign stocks 192,023 219,070 740,634 Overseas bonds 15,498 302,675 58,047 Other 1,462 257 257 25,009,140 24,640,115 24,049,509 Valuation adjustment 106,897 (256,660) 146,333	Corporate bonds	8,601,659	9,652,271	9,104,917	
Foreign stocks 192,023 219,070 740,634 Overseas bonds 15,498 302,675 58,047 Other 1,462 257 257 25,009,140 24,640,115 24,049,509 Valuation adjustment 106,897 (256,660) 146,333	International bonds	3,943,700	4,079,947	2,865,707	
Overseas bonds 15,498 302,675 58,047 Other 1,462 257 257 25,009,140 24,640,115 24,049,509 Valuation adjustment 106,897 (256,660) 146,333	Financial debentures	500,283	300,000	300,000	
Other 1,462 257 257 25,009,140 24,640,115 24,049,509 Valuation adjustment 106,897 (256,660) 146,333	Foreign stocks	192,023	219,070	740,634	
25,009,140 24,640,115 24,049,509 Valuation adjustment 106,897 (256,660) 146,333	Overseas bonds	15,498	302,675	58,047	
Valuation adjustment 106,897 (256,660) 146,333	Other	1,462	257	257	
		25,009,140	24,640,115	24,049,509	
Subtotal <u>25,116,037</u> <u>24,383,455</u> <u>24,195,842</u>	Valuation adjustment	106,897	(256,660)	146,333	
	Subtotal	25,116,037	24,383,455	24,195,842	

	March 31, 2019	December 31, 2018	March 31, 2018	
Trading securities - underwriting:				
Listed stocks	\$ 82,839	107,320	28,328	
OTC stocks	49,702	55,690	43,321	
Convertible corporate bonds	128,535	141,011	291,314	
	261,076	304,021	362,963	
Valuation adjustment	28,705	(8,312)	3,149	
Subtotal	289,781	295,709	366,112	
Trading securities - hedging				
Listed stocks	1,386,296	1,746,810	2,731,498	
OTC stocks	351,265	397,140	670,173	
Convertible corporate bonds	4,194,183	3,799,450	3,695,643	
Foreign stocks			974	
	5,931,744	5,943,400	7,098,288	
Valuation adjustment	36,661	(231,510)	52,285	
Subtotal	5,968,405	5,711,890	7,150,573	
Derivatives				
Call options	5,686	11,580	111,801	
Futures margin - proprietary fund	255,819	223,490	426,908	
IRS asset swaps	15,435	13,855	19,111	
Asset swap options - long position	7,641	4,072	4,830	
Currency derivatives	26,420	46,967	35,001	
Structured notes	643	3,075	2,168	
Currency swaps	-	1,690	4,289	
Interest rate swaps	996		2,019	
Subtotal	312,640	304,729	606,127	
Total	\$32,064,287	31,060,874	32,715,055	

As of March 31, 2019, December 31, 2018 and March 31, 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 \$34,179,080, \$29,145,321 and \$47,711,314, respectively, please refer to note 6(m) and note 8 for details.

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

Debt instruments at fair value through other comprehensive income	<u>M</u>	Iarch 31, 2019	December 31, 2018	March 31, 2018
International bonds	\$	1,230,610	1,226,189	1,644,744
Overseas bonds	_	11,689,071	9,205,561	28,878,903
		12,919,681	10,431,750	30,523,647
Valuation adjustment		193,261	(50,161)	(152,355)
Subtotal		13,112,942	10,381,589	30,371,292
Equity instrument at fair value through other comprehensive income				
Listed stocks		182,551	237,755	224,615
OTC stocks		40,353	40,353	82,346
Emerging market stocks		24,130	24,130	24,130
Foreign stocks	_	219,240	279,832	203,498
		466,274	582,070	534,589
Valuation adjustment	_	6,740	(97,730)	(6,815)
Subtotal	_	473,014	484,340	527,774
Total	\$ _	13,585,956	10,865,929	30,899,066

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.

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

For the three months ended March 31, 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 \$284 and \$0.

Due to the consideration of asset allocation and managing and adjusting the investment portfolio, the Group sold shares of stocks for a fair value \$138,600 and \$42,681, cumulative dispose losses for the three months ended March 31, 2019 and 2018, amounted \$(15,933) and \$12,162 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 three months ended March 31, 2019, 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:

Mandatorily measured at fair value through profit or loss:	<u>Mar</u>	ch 31, 2019	December 31, 2018	March 31, 2018
Government bonds	\$	180,329	185,952	185,953
Valuation adjustment		190	(843)	(283)
Total	\$	180,519	185,109	185,670

As of March 31, 2019, December 31, 2018 and March 31, 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 (please refer to note 8 for details).

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

			December 31,	
	M	larch 31, 2019	2018	March 31, 2018
Equity instruments at fair value through other comprehensive income				
Non-listed or non-over-the-counter stocks	\$	1,094,531	1,064,667	780,872
Valuation adjustment	_	999,639	846,910	1,097,664
Total	\$_	2,094,170	1,911,577	1,878,536

For the three months ended March 31, 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 \$0 for the both years.

For the three months ended March 31, 2019, 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 and \$9,774, generated cumulative dispose gains \$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 three months ended March 31, 2019 and 2018 VaR (99%, per 10-day) of equity stocks are as follows:

			For the three months ended March 31,					
				2019			2018	
Type of market	March 31,	March 31,						
risk	2019	2018	Mean	Maximum	Minimum	Mean	Maximum	Minimum
Equity stocks	1,021,437	1,445,613	981,339	1,021,437	932,006	1,486,657	1,615,221	1,399,136

(c) Accounts Receivable

	Mai	rch 31, 2019	December 31, 2018	March 31, 2018
Receivable on securities purchased by customers	\$	13,968	8,642	32,190
Settlement		2,432,492	712,274	-
Interests receivable		578,587	547,595	639,040
Receivables on securities sold		5,880,614	3,261,956	7,215,077
Others		69,792	78,419	59,160
Subtotal		8,975,453	4,608,886	7,945,467
Less: allowance for doubtful accounts		(1,707)	(1,713)	(2,313)
Total	\$	8,973,746	4,607,173	7,943,154

- (i) For credit risk (including the impairment of debt instrument investments) and market risk; please refer to note 6(w).
- (ii) For the three months ended March 31, 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 March 31, 2019, December 31, 2018 and March 31, 2018, a reconciliation of the customers' margin account and the futures traders' equity was as follows:

	March 31, 2019		December 31, 2018	March 31, 2018	
Customers' margin account					
Cash in banks	\$	24,073,553	24,386,388	19,233,504	
Customers' margin account - futures clearing house		3,827,407	2,579,464	2,587,993	
Customers' margin account - other futures commission merchants		6,491,069	6,309,528	5,165,791	
Marketable securities		188	250	2,077	
Total customers' margin account	_	34,392,217	33,275,630	26,989,365	
				(Continued)	

	March 31, 2019		December 31, 2018	March 31, 2018	
Add:					
Commission expense	\$	5,552	5,035	12,971	
Other		-	52	48	
Less:					
Commission revenue		(19,902)	(17,259)	(38,173)	
Futures transaction tax		(1,974)	(1,426)	(417)	
Interest revenues		(5,223)	(3,726)	(3,492)	
Temporary receipts		(16,628)	(669)	3,271	
Remittance amount of the customers after the market closed		(4,809)	(7,179)	(245)	
Other receivables		(24,185)	(91,632)	(58,429)	
Other		(45)			
Futures traders' equity	\$	34,325,003	33,158,826	26,904,899	

(e) Investments under equity method

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

	March 31, 2019		December 31, 2018	March 31, 2018	
Subsidiaries					
Capital Insurance Advisory Corp.	\$	100,815	84,732	108,456	
Capital Insurance Agency Corp.		43,123	40,757	42,370	
Subtotal		143,938	125,489	150,826	
Associates					
True Partner Advisor Hong Kong Ltd.		46,251	45,719	41,572	
Capital Investment Trust Corp.		1,294,565	1,261,329	1,286,071	
Subtotal		1,340,816	1,307,048	1,327,643	
Total	\$	1,484,754	1,432,537	1,478,469	

Notes to the Consolidated Financial Statements

(i) Subsidiaries:

For the three months ended March 31, 2019 and 2018, the Group's share of gains or losses of the subsidiaries were as follows:

			For the three months ended March 31,		
			201	9	2018
The Group's share of gains based on the subsistatements	diaries'	financial	\$	18,450	18,774
			Deceml	ber 31,	
	Marc	ch 31, 2019	20		March 31, 2018
Total assets	\$	193,500		151,345	173,562
Total liabilities	\$	49,562		25,856	22,736
			For tl	he three i Marcl	nonths ended
			201	9	2018
Revenue			\$	76,685	67,909
Net income			\$	18,450	18,773

(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	% of Own	ership and Voti	ina Riahts
Name of associate	Nature between the Company	and registered country	March 31, 2019	December 31, 2018	March 31, 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:

			December 31,		
	March 31, 2019 2018			March 31, 2018	
Total carrying amount of the associates that	\$	1,340,816	1,307,048	1,327,643	
were not individually material					

	For the three months ended March 31		
		2019	2018
The Group's share of gains based on the associates' financial statements:			
Net gains from continuing operations	\$	33,750	13,905
Other comprehensive income (losses)		16	(302)
Total comprehensive income (losses)	\$	33,766	13,603

(iii) Collateral

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

(iv) The unreviewed financial statements of investments accounted for using equity method

Investments were accounted for by the equity method, and the share of profit or loss and other comprehensive income of those investments were calculated based on the financial statements that have not been reviewed.

(f) Property and equipment

Carrying amount:	 Land	Buildings	Equipment	Leasehold improvements	Total
March 31, 2019	\$ 3,692,753	1,026,651	187,117	67,371	4,973,892
January 1, 2019	\$ 3,929,272	1,148,298	188,593	74,797	5,340,960
March 31, 2018	\$ 3,652,762	1,039,059	182,744	64,457	4,939,022

As of March 31, 2019, December 31, 2018 and March 31, 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 three months ended March 31, 2019 and 2018. For the three months ended March 31, 2019 and 2018, \$349,624 and \$0 of property and equipment were transferred to investment property, and \$18,434 and \$328 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, vehicles, machinery and IT equipment. Information about leases for which the Group as a lessee is presented below:

Cost:	
	_
Balance at January 1, 2019 \$ -	
Effects of retrospective application 1,062,820	8,049 1,070,869
Acquisitions 14,052	7,488 21,540
Effect of changes in foreign exchange rates(6)	<u>(6)</u>
Balance at March 31, 2019 \$	15,537 1,092,403
Accumulated depreciation and impairment losses:	
Balance at January 1, 2019 \$ -	
Depreciation (49,093)	(1,263) (50,356)
Effect of changes in foreign exchange rates	24
Balance at March 31, 2019 \$ (49,069)	(1,263) (50,332)
Carrying amount:	
March 31, 2019 \$	14,274 1,042,071
(h) Investment property	
Land and improvements Build	lings Total
Carrying Amount:	
March 31, 2019 \$ 1,272,389	447,747 1,720,136
January 1, 2019 \$	338,144 1,374,014
March 31, 2018	479,745 1,792,124
Fair Value:	
March 31, 2019	2,686,130
January 1, 2019	2,237,610
March 31, 2018	2,805,379

The Group elected to apply Cost Method to evaluate investment properties. The investment properties were 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 March 31, 2019, December 31, 2018 and March 31, 2018, the investment properties were provided as collateral or pledged, please refer to note 8 for details.

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 three months ended March 31, 2019 and 2018. For the three months ended March 31, 2019 and 2018, \$349,624 and \$0 of property and equipment were transferred to investment property, and \$18,434 and \$328 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 March 31, 2019, December 31, 2018 and March 31, 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 March 31, 2019, December 31, 2018 and March 31, 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 March 31, 2019, December 31, 2018 and March 31, 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 March 31, 2019, December 31, 2018 and March 31, 2018, the book values of intangible assets were \$46,273, \$46,270 and \$48,003 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 March 31, 2019, December 31, 2018 and March 31, 2018, the amortized book value was \$34,033, \$36,015 and \$35,980 respectively.

(j) Short-term borrowings

			December 31,	
Nature of borrowings	Ma	rch 31, 2019	2018	March 31, 2018
Collateralized loan	\$	1,642,531	1,635,394	380,000
Credit loans		2,415,268	2,238,112	6,381,497
Total	\$ <u></u>	4,057,799	3,873,506	6,761,497
Interest rate range	0.0	65%~3.37%	0.65%~4.40%	0.60%~3.00%

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

(k) Commercial paper payable

		December 31	,
	March 31, 2019	2018	March 31, 2018
Commercial paper payable	\$ -	-	5,500,000
Less: Unamortized discount	<u>-</u>	_	(876)
Net amount	\$ <u> </u>	-	5,499,124
Interest rate range		-	0.51%~0.56%

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

			December 31,	
	March	31, 2019	2018	March 31, 2018
Liabilities on sale of borrowed securities	\$	376,485	668,469	1,543,439
Redeem liabilities on sale of borrowed securities		(25,369)	(62,095)	(5,583)
Valuation adjustment		(12,695)	(139,826)	(155,095)
Subtotal		338,421	466,548	1,382,761
Settlement coverage bonds payable of short sale		50,021	-	651,355
Valuation adjustment		(27)		769
Subtotal		49,994		652,124
Stock warrants issued	1	4,982,697	13,077,314	15,122,677
Stock warrants repurchased	(1	4,516,970)	(12,617,507)	(13,933,027)
Subtotal		465,727	459,807	1,189,650
Put options		10,598	16,074	90,148
Equity derivatives		-	=	1,428
IRS asset swaps		1,631	763	1,008
Asset swap options - short position		304,708	208,927	362,231
Structured notes		7,850	8,914	9,152
Currency derivatives		4,531	9,063	1,780
Currency swaps		234	31,575	10,383
Interest rate swaps			544	
Subtotal		329,552	275,860	476,130
Total	\$	1,183,694	1,202,215	3,700,665

(m) Bonds sold under repurchase agreements

		December 31,	
	March 31, 2019	2018	March 31, 2018
Bonds sold under repurchase agreements	\$ 33,175,387	28,032,524	45,748,947
Agreed-upon repurchase amounts	33,449,730	28,213,380	46,008,834
Interest rates	0.37%~4.10%	0.35%~4.40%	0.31%~4.50%
Date of repurchase	2019.4.1~2020.3.27	2019.1.2~2019.12.20	2018.4.2~2019.3.29

(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.

				December 31,	
		Mai	ch 31, 2019	2018	March 31, 2018
	Customer equity of separate account ledger in settlement	\$	269,907	26,969	12,878
(o)	Accounts payable				
				Dagambay 21	

			December 51,	
	Mai	rch 31, 2019	2018	March 31, 2018
Payable of securities sold by customers	\$	18,027	10,731	44,594
Settlement price		=	-	140,793
Payable of settlements		8,497,407	3,476,398	5,565,374
Others		276,272	370,764	222,766
Total	\$	8,791,706	3,857,893	5,973,527

(p) Operating leases

The Group has no material incremental operating leases contracts for the three months ended March 31, 2019. Please refer to note 6(o) of the consolidated financial statements as of and for the year ended December 31, 2017 for other relevant information.

(q) Lease liabilities

The Group's lease liabilities are as follow:

	March 31, 2019				
		Future nimum lease payments	Interest	Present value of minimum lease payments	
Less than one year	\$	172,888	13,330	159,558	
Between one and five years		518,067	33,923	484,144	
More than five years		427,272	12,166	415,106	
	\$	1,118,227	59,419	1,058,808	
Current	\$	172,888	13,330	159,558	
Non-current financial assets	\$	945,339	46,089	<u>899,250</u>	

The amounts recognized in profit or loss were as follows:

		For the three months ended March 31, 2019	
Interest on lease liabilities	\$	3,585	
Expenses relating to short-term leases	\$	2,378	
Expenses relating to leases of low-value assets, excluding short-term leases of low-value assets	\$	6,471	

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

For the three months ended March 31, 2019 \$ 47,669

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 ended March 31, 2019 and 2018, the Group's pension expenses recognized in profit or loss were \$2,856 and \$3,464, 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 \$20,922 and \$21,919 under defined contribution plan to the Bureau of the Labor Insurance for the three months ended March 31, 2019 and 2018, respectively.

- (iii) For the three months ended March 31, 2019 and 2018, the pension costs contributed by overseas subsidiaries in compliance with local ordinance were \$1,234 and \$1,003, respectively.
- (iv) Provision for employee benefits liabilities

		December 3	1,
	March 31,	2019 2018	March 31, 2018
Compensated absences	<u>\$4</u>	8,486 50,0	54,474

(s) Income tax

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

(i) The detail of income tax expense for the three months ended March 31, 2019 and 2018 were as follows:

	For t	For the three months ended March 31,		
		2019	2018	
Current tax expense	\$	156,355	98,886	
Deferred income tax expense (benefit)		(58,150)	101,122	
	\$	98,205	200,008	

(ii) The amount of income tax expense or benefit recognized in other comprehensive income for the three months ended March 31, 2019 and 2018 were as follows:

	For the three months ended March 31,		
	- 2	2019	2018
Foreign exchange difference from translating financial statement of foreign	\$	882	1,615
operations			

(iii) Income tax assessment status

- 1) The Company's income tax returns through 2016, 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.

Notes to the Consolidated Financial Statements

- 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.

(iv) Income tax administrative relief

Since income tax of securities trading and amortization of intangible assets withheld from year 2010 to 2014 and 2016 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 March 31, 2019, December 31, 2018 and March 31, 2018, the Company had authorized capital of \$30,000,000 and issued common stock of 2,320,908 thousand shares, 2,320,908 thousand shares, and 2,169,073 thousand shares with \$10 dollars face value 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:

			December 31,	
	Ma	rch 31, 2019	2018	March 31, 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.

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.

Notes to the Consolidated Financial Statements

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 2017 earnings distribution for cash dividends \$433,815 and stock dividends \$1,518,351 had been resolved by the shareholders' meeting on June 27, 2018.

The Company's 2018 earnings distribution for cash dividends \$928,363 had been resolved by the board meeting on March 29, 2019. The stockholders had not resolved the distribution of earnings mentioned above.

The information about the appropriations is available at the Market Observation Post System website.

(u) Earnings per share

The basic earnings per share and dilutive earnings per share for the three months ended March 31, 2019 and 2018 were calculated as follows:

	For the three months ended March 31,		
		2019	2018
Net income attributable to common shareholders of the Company	\$	603,033	793,996
Weighted-average number of common stock shares outstanding (thousands of shares)		2,320,908	2,320,908
Basic earnings per share (dollar)	\$	0.26	0.34
Effect of potentially dilutive common stock			
- Employee remuneration (thousands of shares) (Note)		799	886
Weighted-average number of outstanding shares for calculating dilutive EPS (thousands of shares)	_	2,321,707	2,321,794
Dilutive earnings per share (dollar)	\$	0.26	0.34

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 March 31,			
	2019		2018	
Brokerage commission from TSE market	\$	310,781	450,097	
Brokerage commission from OTC market		129,215	171,094	
Handling fee from security financing		4,865	7,382	
Futures commission income - brokerage		368,797	487,799	
Overseas subsidiaries		9,653	17,497	
Others	_	18,850	26,401	
	\$_	842,161	1,160,270	

(ii) Underwriting commissions

	For the three months ended March 31,		
		2019	2018
Revenue from underwriting securities on a firm commitment basis	\$	7,784	18,943
Handling fee revenues from underwriting securities on best efforts basis		453	125
Processing fee revenues from underwriting operations		10,429	1,604
Revenue from underwriting consultation		2,140	4,045
Others		1,082	2,459
	\$	21,888	27,176

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

	For the three months ended March 31			
	2019		2018	
Gains (losses) on securities sold - proprietary trading	\$	126,627	102,412	
Gains (losses) on securities sold - underwriting		3,300	8,045	
Gains (losses) on securities sold - hedging		87,194	(100,893)	
Total	\$	217,121	9,564	

(iv) Interest revenue

	For the three months ended ward of 51,			
Interest revenue - margin loans	2019		2018	
	\$	138,496	203,619	
Interest revenue - bonds		204,894	329,717	
Overseas subsidiaries		8,823	13,086	
Others		17,185	15,607	
	\$	369,398	562,029	

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

	For the three months ended March 31,		
		2019	2018
Trading securities - proprietary	\$	364,523	(12,605)
Trading securities - underwriting		37,017	(8,251)
Trading securities - hedging		268,172	118,250
Settlement coverage bonds payable of short sale		27	(798)
	s	669,739	96,596

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

	For	For the three months ended March 31,			
		2019	2018		
Gains on changes in fair value of stock warrants	\$	3,786,203	6,305,598		
Gains on exercise of stock warrants before maturity		3,848,053	6,741,654		
Losses on changes in fair value of stock warrants repurchased		(7,621,506)	(12,644,347)		
Gains on expiration of stock warrants		3,889	19,799		
Stock warrants issuance expenses		(38,000)	(43,934)		
	\$	(21,361)	378,770		

(vii) Futures commission revenues

	For the three months ended March 31,		
	:	2019	2018
Futures commission revenues - CSC Futures (HK) Ltd.	\$	58,133	177,188

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 March 31,		
		2019	2018
Future trading - reconsignment	\$	60,281	74,179
Future trading - introducing brokers		168	2,521
Commission expenses - CSC Futures (HK) Ltd.		18,740	76,015
	\$	79,189	152,715

(ix) Employee benefits, depreciation, and amortization expenses

	For the three months ended M		
		2019	2018
Employee benefit expenses			
Salary expense	\$	462,201	633,693
Health and labor insurance expense		42,478	46,565
Pension expense		25,012	26,386
Others		13,681	15,346
Depreciation expense		97,574	42,646
Amortization expense		8,194	8,857
	\$	649,140	773,493

(x) Other operating expenses

	For the three months ended March 31,		
		2019	2018
Rental expense	\$	8,849	40,125
Taxes		89,458	115,801
Information technology expense		52,898	49,820
Postage expense		41,038	34,622
Professional service fee		5,387	129,875
Other expenses		128,948	139,607
	\$	326,578	509,850

(xi) Other gains and losses

	For the three months ended March 31,		
		2019	2018
Financial revenue	\$	143,529	75,393
Currency exchange gains (losses)		4,886	(4,203)
Net gains (losses) on disposal of investment		7,801	(21)
Net gains (losses) on measurement of non-operating financial instruments at fair value through profit or loss		21,303	21,963
Dividend revenue		-	3,038
Others		79,093	78,827
	\$	256,612	174,997

(xii) Remuneration to employees, directors and supervisors

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 allocate 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.

Notes to the Consolidated Financial Statements

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.

For the three months ended March 31, 2019 and 2018, the estimated amounts of remuneration to employee were \$7,671 and \$9,965, and to directors were \$12,785 and \$16,608, 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, 2017, the estimated amounts of remuneration to employee were \$33,369, and to directors and supervisors were \$61,971 by the Company. The difference between actual employee remuneration of \$30,515 and actual remuneration to directors and supervisors of \$50,859 was \$13,966 in total. The difference was accounted for as changes in accounting estimates and would be recognized as profit or loss in 2018. The information about the appropriations is available at the Market Observation Post System website.

For the three months ended March 31, 2019 and 2018, the estimated amounts of remuneration to employee were \$2,450 and \$4,627 and to directors and supervisors were \$2,450 and \$4,645 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 March 31, 2019, December 31, 2018 and March 31, 2018, the maximum credit exposure amounted to \$100,002,402, \$92,766,076 and \$110,875,811, 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 (72.82%); secondly, is in Asia (15.76%, exclusion of Taiwan); then, is in America (6.74%). 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.

	December 31,						
Region	March 31, 2019	2018	March 31, 2018				
Taiwan	\$ 72,478,465	68,026,272	68,474,287				
Asia (Taiwan is excluded)	15,682,308	13,929,523	19,565,913				
Europe	4,637,218	4,495,750	8,305,623				
America	6,711,727	5,709,464	11,932,664				
Other	27,704	82,619	1,974,242				
Total	99,537,422	92,243,628	110,252,729				

2) Impairment loss

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

	March 3	March 31, 2019		31, 2018	March 31, 2018	
	Total amount	Impairment	Total amount	Impairment	Total amount	Impairment
Not past due	\$ 21,671,675	24,630	16,677,224	23,522	24,021,795	67,847
Past due 0~30 days	264	264	272	272	316	316
Past due 31~120 days	282	282	914	914	26,038	26,038
Past due 121~360 days	1,491	1,491	25,523	25,523	85,705	85,705
Past due more than 360 days	313,541	313,541	288,286	288,286	137,225	136,019
	\$ 21,987,253	340,208	16,992,219	338,517	24,271,079	315,925

Allowance for doubtful debts under receivables and overdue receivables are recorded for the bad debt expense or impairment loss. Where a claim becomes definitely uncollectible, the allowance for doubtful debts should be written off to financial assets account. As of March 31, 2019, December 31, 2018 and March 31, 2018, the impairment losses of accrued receivables were recognized \$340,208, \$338,517 and \$315,925, respectively.

3) Credit risk of accrued receivables and debt securities

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. 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.

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 three months ended March 31, 2019 and 2018 was as follows:

	12-month ECL		Lifetim		Lifetime ECL -credit impaired		
	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	-	1,348	-	-	160	-	1,508
Amounts written off	-	-	-	-	(20)	-	(20)
Effect of exchange rate					1,551		1,551
Balance on March 31, 2019	\$	7,209			340,208		347,417
	12-month ECL			ifetime ECL Lifetime ECL credit impaired -credit impaired			
	12-mon	th ECL	-not credit	impaired	-credit ii	mpaired	
	Accrued	Debt securities	-not credit	Debt securities	Accrued receivables	Debt securities	Total
Balance on January 1 per IAS39	Accrued receivables	Debt	Accrued	Debt	Accrued	Debt	Total 260,851
Balance on January 1 per IAS39 Adjustment on initial application of IFRS 9	Accrued receivables \$ -	Debt securities at FVOCI	Accrued receivables	Debt securities	Accrued receivables	Debt securities	
Adjustment on initial application	Accrued receivables \$ -	Debt securities at FVOCI	Accrued receivables	Debt securities	Accrued receivables	Debt securities	260,851
Adjustment on initial application of IFRS 9	Accrued receivables \$ -	Debt securities at FVOCI - 15,153	Accrued receivables	Debt securities	Accrued receivables 260,851	Debt securities	260,851 15,153

(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	Within 6 months	6-12 months	1-2 years	2-5 years	More than 5 years
March 31, 2019							
Financial liabilities at fair value through profit or loss - current							
Liabilities on sale of borrowed securities	\$ 338,421	338,421	338,421	-	-	-	-
Settlement coverage bonds payable of short sale	49,994	49,994	49,994	-	-	-	-
Stock warrants issued	465,727	465,727	391,709	74,018	-	-	-
Put options - futures	10,598	10,598	10,598	-	-	-	-
Interest rate swaps and Currency swaps (including IRS asset swaps)	1,865	1,865	241	(77)	531	1,170	-
Put options	304,708	304,708	28,017	31,282	128,747	116,662	-
Currency derivatives	4,531	4,531	4,531	-	-	-	-
Short-term borrowings	4,057,799	4,057,799	4,057,799	-	-	-	-
Bonds sold under repurchase agreements	33,175,387	33,449,730	33,449,730	-	-	-	-
Guarantee deposited for short sales	1,252,730	1,252,730	1,252,730	-	-	-	-
Proceeds payable from short sales	1,408,399	1,408,399	1,408,399	-	-	-	-
Securities lending refundable deposits	582,634	582,634	582,634	-	-	-	-
Futures traders' equity	34,325,003	34,325,003	34,325,003	-	-	-	-
Leverage contract trading customers' equity	217,355	217,355	217,355	-	-	-	-
Notes payable and accounts payable	478,678	478,678	478,678	-	-	-	-
Receipts under custody	230,773	230,773	230,773	-	-	-	-
Other payables	570,740	570,740	569,019	1,721	-	-	-
Structured notes	3,446,141	3,446,141	2,840,744	254,875	241,763	108,759	-
Lease liabilities	1,058,808	1,118,227	66,742	106,146	181,296	334,475	429,568
	\$ 81,980,291	82,314,053	80,303,117	467,965	552,337	561,066	429,568

	Carrying amount	Contractual cash flows	Within 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	Within 6 months	6-12 months	1-2 years	2-5 years	More than 5 years
March 31, 2018							
Financial liabilities at fair value through profit or loss - current							
Liabilities on sale of borrowed securities	\$ 1,382,761	1,382,761	1,382,761	-	-	-	-
Settlement coverage bonds payable of short sale	652,124	652,124	652,124	-	-	-	-
Stock warrants issued	1,189,650	1,189,650	1,093,146	96,504	-	-	-
Put options - futures	90,148	90,148	90,148	-	-	-	-
Equity derivatives	1,428	1,428	1,428	-	-	-	-
Interest rate swaps and Currency swaps (including IRS asset swaps)	11,391	11,391	4,770	5,613	560	448	-
Put options	362,231	362,231	36,349	42,412	104,465	179,005	-
Currency derivatives	1,780	1,780	1,780	-	-	-	-
Short-term borrowings	6,761,497	6,761,497	6,761,497	-	-	-	-
Commercial paper payable	5,499,124	5,500,000	5,500,000	-	-	-	-
Bonds sold under repurchase agreements	45,748,947	46,008,834	46,008,834	-	-	-	-
Guarantee deposited for short sales	1,050,945	1,050,945	1,050,945	-	-	-	-
Proceeds payable from short sales	1,179,872	1,179,872	1,179,872	-	-	-	-
Securities lending refundable deposits	995,555	995,555	995,555	-	-	-	-
Futures traders' equity	26,904,899	26,904,899	26,904,899	-	-	-	-
Leverage contract trading customers' equity	182,412	182,412	182,412	-	-	-	-
Notes payable and accounts payable	226,469	226,469	226,469	-	-	-	-
Receipts under custody	151,007	151,007	151,007	-	-	-	-
Other payables	814,411	814,411	813,345	1,066	-	-	-
Structured notes	5,408,793	5,408,793	4,766,962	373,315	207,880	60,636	
	\$ 98,615,444	98,876,207	97,804,303	518,910	312,905	240,089	

(iii) Currency risk

1) Currency risk exposure

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

	March 31, 2019					
		gn Currency nousands)	Exchange Rate	Amount		
Financial assets						
Monetary Item						
USD	\$	653,960	30.8200	20,155,047		
AUD		5,807	21.8550	126,912		
CAD		305	22.9500	7,000		
CHF		64	30.9350	1,980		
EUR		8,890	34.6100	307,683		
GBP		2,995	40.1100	120,129		
HKD		71,957	3.9260	282,503		
JPY		2,488,206	0.2783	692,468		
SGD		293	22.7500	6,666		
CNY		77,858	4.5800	356,590		
ZAR		30	2.1000	63		
KRW		234,999	0.0274	6,439		
NZD		53	20.9500	1,110		
THB		322	0.9740	314		
Non-Monetary Item						
USD		413,521	30.8200	12,744,717		
AUD		142,762	21.8550	3,120,064		
EUR		11	34.6100	381		
HKD		35,826	3.9260	140,653		
JPY		13,661	0.2783	3,802		
CNY		382,852	4.5800	1,753,462		
Investments under equity method						
HKD		11,781	3.9260	46,251		

	March 31, 2019					
	Foreign Currency (thousands)		Exchange Rate	Amount		
Financial liabilities						
Monetary Item						
USD	\$	1,045,091	30.8200	32,209,705		
AUD		140,106	21.8550	3,062,017		
CHF		63	30.9350	1,949		
EUR		8,424	34.6100	291,555		
GBP		2,880	40.1100	115,517		
HKD		186,078	3.9260	730,542		
JPY		2,458,801	0.2783	684,284		
SGD		356	22.7500	8,099		
CNY		305,512	4.5800	1,399,245		
KRW		211,214	0.0274	5,787		
THB		(510)	0.9740	(497)		
Non-Monetary Item						
USD		147	30.8200	4,531		

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 31.1850 1,559 **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

11,660

3.9210

HKD

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

March 31, 2018 Foreign Currency (thousands) Exchange Rate Amount **Financial assets Monetary Item** USD \$ 496,969 29.1050 14,464,283 **AUD** 46,554 22.3450 1,040,249 22.5700 8,035 **CAD** 356 CHF 156 30.4950 4,757 **EUR** 12,070 35.8700 432,951 **GBP** 4,438 40.7900 181,026 HKD 107,382 3.7080 398,172 JPY 1,133,238 0.2739 310,394 **SGD** 1,293 22.2100 28,718 **CNY** 74,450 4.6470 345,969 ZAR 4 2.4500 10 KRW 223,460 0.02766,167 **NZD** 21.1000 169 THB 1,708 0.9384 1,603 **Non-Monetary Item USD** 842,071 29.1050 24,508,476 **AUD** 373,972 22.3450 8,356,404 **EUR** 69 35.8700 2,475 3.7080 HKD 39,217 145,417 JPY 6,205 0.2739 1,700 **CNY** 314,062 4.6470 1,459,446 NZD 21.1000 21 1 **Investments under equity** method HKD 11,211 3.7080 41,572

	March 31, 2018						
		ign Currency housands)	Exchange Rate	Amount			
Financial liabilities							
Monetary Item							
USD	\$	1,288,527	29.1050	37,502,578			
AUD		414,093	22.3450	9,252,908			
CHF		156	30.4950	4,757			
EUR		11,535	35.8700	413,760			
GBP		4,339	40.7900	176,988			
HKD		213,401	3.7080	791,291			
JPY		1,097,600	0.2739	300,633			
SGD		1,282	22.2100	28,473			
CNY		224,575	4.6470	1,043,600			
KRW		24,221	0.0276	668			
THB		1,500	0.9384	1,408			
Non-Monetary Item							
USD		51	29.1050	1,484			
AUD		2	22.3450	45			
JPY		567	0.2739	155			
CAD		4	22.5700	90			

Because there are a variety of functional currencies, the Group discloses a summary of its information on currency exchange gain or loss. The realized and unrealized currency exchange gains (losses) amounted to \$19,303 and \$23,048 for the three months ended March 31, 2019 and 2018, 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 three months ended March 31, 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 three m		For the three months ended March 31, 2018		
	Appreciated 5%	Depreciated 5%	Appreciated 5%	Depreciated 5%	
Net income	(481,866)	481,866	(1,136,148)	1,136,148	
Other comprehensive income	536,325	(536,325)	1,224,916	(1,224,916)	

(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 three months ended March 31,					
				2019			2018		
	March 31,	March 31,			<u> </u>				
Market risk type	2019	2018	Mean	Maximum	Minimum	Mean	Maximum	Minimum	
Interest risk	1,502,186	2,059,433	1,501,171	1.501.171 1.502.186 1.499.648 2.058.478 2.076.354 2.039.64					

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 is a market that meets all the conditions listed below: 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. Taiwan central government bonds, equity instruments, debt instruments and derivative instruments with public quote in an active market possessed by the Group 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 based on fair value measurement

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

a) Fair value information

	March 31, 2019		December	r 31, 2018	March 31, 2018	
	Book value	Fair value	Book value	Fair value	Book value	Fair value
Financial assets:						
Cash and cash equivalents	\$ 7,984,738	7,984,738	7,993,419	7,993,419	7,629,820	7,629,820
Accrued receivable	22,485,700	22,485,700	17,631,012	17,631,012	26,375,970	26,375,970
Customers' margin account	34,392,217	34,392,217	33,275,630	33,275,630	26,989,365	26,989,365
Leverage contract trading - customers' margin account	216,597	216,597	228,564	228,564	182,363	182,363
Restricted assets - current	731,071	731,071	730,728	730,728	632,038	632,038
Other non-current assets	1,484,641	1,484,641	1,416,547	1,416,547	1,629,292	1,629,292
Financial liabilities:						
Short-term borrowings	4,057,799	4,057,799	3,873,506	3,873,506	6,761,497	6,761,497
Commercial paper payable	-	-	-	-	5,499,124	5,499,124
Bonds sold under repurchase agreements	33,175,387	33,175,387	28,032,524	28,032,524	45,748,947	45,748,947
Accrued payable	13,708,134	13,708,134	10,788,574	10,788,574	10,496,873	10,496,873
Futures traders' equity	34,325,003	34,325,003	33,158,826	33,158,826	26,904,899	26,904,899
Leverage contract trading - customers' equity	217,355	217,355	225,899	225,899	182,412	182,412
Other financial liabilities - current	3,087,769	3,087,769	3,357,887	3,357,887	5,131,125	5,131,125
Other financial liabilities - non- current	350,522	350,522	310,032	310,032	268,516	268,516
Other non-current liabilities	98,169	98,169	68,458	68,458	248,747	248,747

b) Hierarchy information of fair value

	Level 1	Level 2	Level 3	Total
Investment property				
March 31, 2019	\$		2,686,130	2,686,130
December 31, 2018	\$ <u> </u>		2,237,610	2,237,610
March 31, 2018	\$		2,805,379	2,805,379

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) Based on fair value measurement

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
March 31, 2019					
Financial assets at fair value through profit or loss	\$	13,813,138	18,119,028	-	31,932,166
Financial assets at fair value through other comprehensive income		473,014	13,112,942	2,094,170	15,680,126
Derivative financial assets	_	261,505	51,135		312,640
	\$_	14,547,657	31,283,105	2,094,170	47,924,932
Financial liabilities at fair value through profit or loss	\$	854,142	-	-	854,142
Derivative financial liabilities	_	10,598	318,954		329,552
	\$_	864,740	318,954		1,183,694

	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
	\$ 942,429	259,786		1,202,215
	Level 1	Level 2	Level 3	
March 31, 2018	Level 1	Level 2	Level 3	Total
March 31, 2018 Financial assets at fair value through profit or loss	Level 1 \$ 14,903,547	Level 2 17,391,051	Level 3	Total 32,294,598
Financial assets at fair value			Level 3 - 1,878,536	
Financial assets at fair value through profit or loss Financial assets at fair value through other comprehensive	\$ 14,903,547	17,391,051	-	32,294,598
Financial assets at fair value through profit or loss Financial assets at fair value through other comprehensive income	\$ 14,903,547 527,774	17,391,051 30,371,292	-	32,294,598 32,777,602
Financial assets at fair value through profit or loss Financial assets at fair value through other comprehensive income	\$ 14,903,547 527,774 538,709	17,391,051 30,371,292 67,418	1,878,536	32,294,598 32,777,602 606,127
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	\$ 14,903,547 527,774 538,709 \$ 15,970,030	17,391,051 30,371,292 67,418	1,878,536	32,294,598 32,777,602 606,127 65,678,327

b) Valuation techniques

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

There is no transfer between Level 1 and Level 2 for the three months ended March 31, 2019 and 2018.

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)

			Fo	the three months en	ided March 31, 2019	9		
		Gains and loss	es on valuation	Addit	tion	Redu	ction	
Item	Beginning Balance \$ 1,911,577	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 2,094,170
through other	1,711,377		132,727	27,004				2,074,170
comprehensive income								
			Fo	r the three months en	ided March 31, 201	8		
		Gains and loss	es on valuation	Addit	tion	Redu	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		98,359	2,135		9,767		1,878,536

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.

Item	Valuation technique	Significant unobservable inputs	Correlation between inputs and fair value
Financial assets at fair value through other comprehensive income - equity instruments	Market approach	· Price-to-Book Ratio	• The higher price-to- book ratio is, the higher fair value is.
without an active market		· Discount for lack of marketability	· The higher discount for lack of marketability is, the lower the fair value is.
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 othe comprehensive income		
	Favorable	Unfavorable	
March 31, 2019		_	
Financial assets fair value through other comprehensive income	\$	(20,942)	
December 31, 2018			
Financial assets fair value through other comprehensive income	\$ <u>19,116</u>	(19,116)	
March 31, 2018			
Financial assets fair value through other comprehensive income	\$ <u>18,785</u>	(18,785)	

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:

March 31, 2019							
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	\$ 32,753,252	33,175,387	-		-		

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	\$ 28,357,997	28,032,524		-	
		March 31, 20)18		
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	\$ 45,132,694	45,748,947			

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.

March 31 2019

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

				Mai cii 31,	4017		
		Finan	cial assets under offsett	ing or general agreeme	ent of net amount set	tlement or similar no	orms
			Gross amount of	Net amount of	Related amount	not offset in the	
	Gro	ss amount of	recognized financial	financial assets	balance :	sheet (d)	
	r	ecognized	liabilities offsetting	presented in the	Financial		Net
		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	•	51,135		51,135	- (11010)	-	51,135
assets	_	31,103		31,103			31,103
				March 31, 2	2019		
		Financi	al liabilities under offse			ettlement or similar	norms
		rmanci	Gross amount of	Net amount of	Related amount		1011115
	Gro	ss amount of	recognized financial	financial liabilities	balance:		
		ecognized	assets offsetting in	presented in the	Financial	neer (u)	Net
		icial liabilities	the balance sheet	balance sheets	instruments	Cash received	amount
	mai	(a)	(b)	(c)=(a)-(b)	(Note)	as collaterals	(e)=(c)-(d)
Derivative financial	\$	318,954	(b)	318,954	(11010)	as conacci ais	318,954
liabilities	φ	310,934	-	310,934	-	-	310,934
Under repurchase		33,175,387	-	33,175,387	33,175,387	-	-
agreements							
Total	\$	33,494,341	-	33,494,341	33,175,387	-	318,954

Notes to the Consolidated Financial Statements

			December 31			
	Finan	cial assets under offsett	ing or general agreeme	nt of net amount set	tlement or similar no	rms
	Gross amount of	Gross amount of recognized financial	Net amount of financial assets	Related amount balance s		
	recognized	liabilities offsetting	presented in the	Financial	meet (u)	Net
	financial assets	in the balance sheet	balance sheets	instruments	Cash received	amount
		(b)		(Note)	as collaterals	
D : C : 1	(a)	(-)	(c)=(a)-(b)		as conaterais	(e)=(c)-(d)
Derivative financial assets	\$69,659		69,659			69,659
	Financi	al liabilities under offse	December 31 etting or general agreen	,	ettlement or similar n	orms
		Gross amount of	Net amount of	Related amount		
	Gross amount of	recognized financial	financial liabilities	balance s	sheet (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	\$ 259,786	- (*)	259,786	-	-	259,786
Under repurchase agreements	28,032,524	-	28,032,524	28,032,524	-	-
Total	\$28,292,310		28,292,310	28,032,524		259,786
			M 1217	2010		
		. 1 1	March 31, 2			
	Finan		ing or general agreeme			rms
		Gross amount of	Net amount of	Related amount		
	Gross amount of	recognized financial	financial assets	balance s	sheet (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 assets	\$ 67,418	-	67,418	-		67,418
			March 31, 2	2018		
	Financi	al liabilities under offse	etting or general agreen		ettlement or similar n	orms
		Gross amount of	Net amount of	Related amount		or ms
	Gross amount of	recognized financial	financial liabilities	balance s		
		0			sneet (u)	NT 4
	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	\$ 385,982	-	385,982	-	-	385,982
Under repurchase agreements	45,748,947	-	45,748,947	45,748,947	-	-
Total	\$ 46,134,929		46,134,929	45,748,947		385,982

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 March 31, 2019, December 31, 2018 and March 31, 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

	March 31, 2019		December 31, 2018		March 31, 2018	
	Notional principal	Credit	Notional principal	Credit	Notional principal	Credit
Financial Instruments	/ Nominal amount	Risk	/ Nominal amount	Risk	/ Nominal amount	Risk
For trading purpose:						
Stock warrants issued	\$ 7,640,087	-	17,901,620	-	62,136,760	-

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 March 31, 2019 and 2018:

a) Gains (losses) on valuation

	e three months March 31, 2019	For the three months ended March 31, 2018	Account
Stock warrants issued	\$ 4,199,874	8,357,562	Gains (losses) on stock warrants issued
Stock warrants repurchased	(4,202,495)	(7,973,012)	Gains (losses) on stock warrants issued

b) Gains (losses) on sale

	three months larch 31, 2019	For the three months ended March 31, 2018	Account
Security borrowing	\$ 14,924	57,912	Gains (losses) on covering of borrowed securities and bonds with resale agreements
Trading securities - hedging	63,261	(173,535)	Gains (losses) on sale of trading securities
Futures transaction	(62,549)	(143,280)	Gains (losses) on derivative financial instruments - futures

c) Gains (losses) on maturity

	e three months March 31, 2019	For the three months ended March 31, 2018	Account
Stock warrants issued	\$ 3,438,271	4,709,489	Gains (losses) on stock warrants issued
Stock warrants repurchased	(3,419,011)	(4,671,335)	Gains (losses) on stock warrants issued

Futures

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

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

Notes to the Consolidated Financial Statements

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.

(iv) Presentation of financial derivatives:

For the three months ended March 31, 2019 and 2018, gains (losses) on futures and options transactions amounted to \$(343,292) and \$258,769, respectively, and were reflected as gains (losses) on derivatives - futures. As of March 31, 2019, December 31, 2018 and March 31, 2018, futures margin - proprietary fund amounted to \$255,819, \$223,490 and \$426,908, respectively, and were reflected as financial assets at fair value through profit or loss - current; excess future margin which recognized as cash and cash equivalent amounted to \$1,663,258, \$1,998,273 and \$1,840,638, respectively.

As of March 31, 2019, December 31, 2018 and March 31, 2018, the balance of call options which recognized as financial assets at fair value through profit or loss - current amounted to \$5,686, \$11,580 and \$111,801, respectively, put options which recognized as financial liabilities at fair value through profit or loss - current amounted to \$10,598, \$16,074 and \$90,148, respectively.

Derivative financial instruments - OTC

(i) Interest rate financial derivatives

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

	March 31, 2019		December 31, 2018		March 31, 2018	
	Notional principal / Nominal Credit		Notional principal / Nominal	Credit	Notional principal / Nominal	Credit
Financial Instruments	amount	Risk	amount	Risk	amount	Risk
For trading purpose:						
NT dollar interest swaps	\$ 27,000,000	_	29,800,000	_	41,100,000	_

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.

Notes to the Consolidated Financial Statements

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.

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:

		March 31, 2019			December 31, 2018			March 31, 2018	
Financial Instruments	pr / N	otional incipal Iominal mount	Credit Risk	pri / N	tional incipal ominal nount	Credit Risk	pri / No	tional ncipal ominal nount	Credit Risk
For trading purpose:									
Equity-linked notes	\$	60,453	-		49,225	-		81,894	-
Principal guaranteed notes		2,554,513	-	2	,730,772	-	4	,502,467	-
Credit-linked notes		597,800	-		562,300	-		497,200	-
Principle guaranteed notes (in USD thousands)	USD	7,376	-	USD	10,597	-	USD	11,092	-

Notes to the Consolidated Financial Statements

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.

(iii) Convertible bond asset-backed swaps

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

		March 31,	2019	December 31, 2018		March 31, 2018	
		Notional principal		Notional principal		Notional principal	
Financial Instruments		Nominal amount	Credit Risk	/ Nominal amount	Credit Risk	/ Nominal amount	Credit Risk
For trading purpose: Convertible bond asset- backed swaps	\$	670,500	-	694,900	-	921,000	-
Convertible bond options		3,492,500	-	3,012,400	-	2,647,900	-

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.

Notes to the Consolidated Financial Statements

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.

(iv) Options

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

		March	31, 2019	Decembe	er 31, 2018	March 31, 2018	
Financial Instruments	p N	Notional rincipal/ Nominal amount	Credit Risk	Notional principal/ Nominal amount	Credit Risk	Notional principal/ Nominal amount	Credit Risk
For trading purpose:							
Equity options	\$	-	-	-	-	1,000	-

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) Presentation of derivative financial instruments - OTC

As of March 31, 2019, December 31, 2018 and March 31, 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:

	Mai	ch 31, 2019	December 31, 2018	March 31, 2018
Financial assets at fair value through profit or	111111	<u> </u>		1414141 21, 2010
loss - current				
IRS asset swaps	\$	15,435	13,855	19,111
Asset swap options-long position		7,641	4,072	4,830
Currency derivatives		26,420	46,967	35,001
Structured notes		643	3,075	2,168
Currency swaps		-	1,690	4,289
Interest rate swaps		996		2,019
Total	\$	51,135	69,659	67,418
Financial liabilities at fair value through profit or loss - current				
Equity derivatives	\$	-	-	1,428
IRS asset swaps		1,631	763	1,008
Asset swap options-short position		304,708	208,927	362,231
Structured notes		7,850	8,914	9,152
Currency derivatives		4,531	9,063	1,780
Currency swaps		234	31,575	10,383
Interest rate swaps		_	544	
Total	\$	318,954	259,786	385,982
Other financial liabilities - current				
Structured notes principal value	\$	3,087,769	3,357,887	5,131,125
Other financial liabilities - non-current				
Structured notes principal value	\$	350,522	310,032	268,516

Notes to the Consolidated Financial Statements

For the three months ended March 31, 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:

	Fo	r the three months end	led March 31, 2019	For the three months ended March 31, 2018			
	deriv	ns (losses) on rative financial uments - OTC	Unrealized Gains (losses)	Gains (losses) on derivative financial instruments - OTC	Unrealized Gains (losses)		
Interest rate swaps	\$	(571)	996	(1,146)	2,019		
Equity derivatives		-	-	45	44		
Structured notes		(13,801)	(6,309)	(9,251)	(3,276)		
IRS asset swaps		64	13,805	78	18,103		
Asset swap options		(77,427)	70,395	(36,259)	(68,746)		
Currency swaps		(5,353)	(234)	(16,534)	(6,093)		
Currency derivatives		5,569	(16,015)	19,707	13,622		
Total	\$	(91,519)	62,638	(43,360)	(44,327)		

(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.

As of March 31, 2019, the Company maintains no change of its capital management. The Company's capital adequacy ratio on March 31, 2019 was 431%.

(z) Financing activities not affecting current cash flow

The Group's financing activities which did not affect the current cash flow in the three months ended March 31, 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 Lease liabilities, please refer to note 6(g).

		_	N	on-cash changes	3	
	_			Foreign		
	January 1,	G 1 G	0.1	exchange	Fair value	March 31,
	2019	Cash flows	Other	<u>movement</u>	<u>changes</u>	2019
Short-term borrowings	\$ 3,873,506	184,293	-	-	-	4,057,799
Lease liabilities	1,070,869	(34,630)	22,575	(6)		1,058,808
Total liabilities from financing activities	\$ <u>4,944,375</u>	149,663	22,575	<u>(6)</u>		5,116,607
		_	N	on-cash changes	S	
				Foreign		
	January 1,			exchange	Fair value	March 31,
	2018	Cash flows	Other	movement	changes	2018
Short-term borrowings	\$ 7,081,698	(320,201)	-	-	-	6,761,497
Commercial papers payable	4,099,184	1,399,940				5,499,124
Total liabilities from financing activities	\$ <u>11,180,882</u>	1,079,739				12,260,621

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)	Associate
Funds issued by Capital Investment Trust Corp. (Note)	Funds issued by associate
San Ho Enterprise Co., Ltd.	Juristic-person director
Kwang Hsing Industrial Co., Ltd.	Juristic-person director
Tai Chun Enterprise Co., Ltd	Juristic-person director
Others	Key management personnel and others

Note: The corporation has become an associate of the Company from February 9, 2018.

- Key management personnel transactions
 - Key management personnel compensation: (i)

	For the three months ended March 31,				
		2018			
Short-term employee benefits	\$	66,600	118,571		
Post-employment benefits		699	568		
Total	\$	67,299	119,139		

(ii) Bond transactions - bonds sold under repurchase agreements

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

	March 31, 2019		March 31, 2019 December 31, 2018			31, 2018
Key management personnel	Par value \$ 33,000	Purchase price 33,092	Par value 43,000	Purchase price 43,060	Par value 46,600	Purchase price 46,965
				For the thre	e months ende	d March 31,
Total financial expenses						2018
Key management personnel				\$	54	48

(iii) Structured notes transactions

As of March 31, 2019, December 31, 2018 and March 31, 2018, the balances of structured notes transactions with key management personnel were \$65,544, \$55,612 and \$51,907, 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 March 31, 2019, December 31, 2018 and March 31, 2018 were as follows:

	March 31, 2019		December 31, 2018		March 31, 2018		
			Purchase		Purchase		Purchase
	Par value		price	Par value	price	Par value	price
Juristic-person directors	\$	20,300	20,300	20,300	20,315	10,500	10,500
Funds issued by associate	_	140,000	140,120	50,000	50,044	50,000	51,216
Total	\$	160,300	160,420	70,300	70,359	60,500	61,716

	For the	For the three months ended Mar		
Total financial expenses	2019		2018	
Funds issued by associate	\$	184	53	
Juristic-person directors		28	14	
Total	\$	212	67	

Transaction terms are the same as those with general clients.

(ii) Structured notes transaction and future transactions

As of March 31, 2019, December 31, 2018 and March 31, 2018 the balances of structured notes transactions with juristic-person directors and others of the Group were \$4,950, \$17,082 and \$4,950, respectively. The balance of future transactions with the associate were \$160,296, \$287,357 and \$782,565, respectively.

(iii) Lease agreements

1) Lease revenue

	For	For the three months ended March 31,			
		2019	2018		
Subsidiaries	\$	260	260		
Associates		4,312	4,312		
Total	\$	4,572	4,572		

2) Guarantee deposits received

	Marc	h 31, 2019	December 31, 2018	March 31, 2018
Subsidiaries	\$	200	200	200
Associates		3,811	3,811	3,811
Total	\$	4,011	4,011	4,011

(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 t	For the three months ended March 31, 2019 2018		
201	9	2018	
\$	3,665	3,206	

2) Accounts receivable

	March 31, 2019	December 31, 2018	March 31, 2018
Subsidiaries	\$ 2,621	2,020	2,084

(v) Commissions

The brokerage 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 ended March 31, 2019 and 2018, were as follows:

	For th	ne three months er	nded March 31,
Brokerage commissions		2019	2018
Funds issued by associate	\$	3,015	3,592
Other related parties		289	1,681
Total	\$	3,304	5,273
	For the	ne three months en	nded March 31,
Re-consigned handling commissions		2019	2018
Funds issued by associate	\$	2,003	1,950
Other related parties		31	41
Total	\$	2,034	1,991
	For the	ne three months en	nded March 31,
Other commissions		2019	2018
Funds issued by associate	\$	340	340

Notes to the Consolidated Financial Statements

(vi) Management service income and stock service income:

The Group provided management service and stock service for associate, and the service income amounted to \$96 and \$40 for the three months ended March 31, 2019 and 2018, respectively.

(vii) Accrued receivables

The accrued receivables between the associate and the Group primarily were securities management service receivable. As of March 31, 2019, December 31, 2018 and March 31, 2018, the accrued receivables amounted to \$86, \$10 and \$28, respectively.

(viii) Disposals of financial assets

On January 16, 2018, the Group disposed all its shareholdings (941 thousand shares) in Reliance Securities Investment Trust Co., Ltd (which was recognized as 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 March 31, 2019, December 31, 2018 and March 31, 2018:

	March 31, 2019	December 31, 2018	March 31, 2018	The collateral use
Restricted assets - current	\$ 731,071	730,728	632,038	Bank borrowings, commercial paper, accounts settled, repurchase agreement.
Restricted assets - non-current	-	-	94,875	Trust to an impartial third party (Note)
Trading securities and bonds purchased under resale agreements (par value)	34,179,080	29,145,321	47,711,314	Repurchase agreement
Property and equipment	3,962,275	3,968,485	3,931,988	Bank borrowings
Financial assets at fair value through profit or loss - non - current	180,519	185,109	185,670	Guaranty deposited for bills, interest rate swaps business, structured notes business, settlement fund and compensation reserve for trust business
Investment property	893,351	895,814	953,106	Bank borrowings
Total	\$39,946,296	34,925,457	53,508,991	

Note: Taiwan International Securities Corp. (hereinafter known as "TISC"), the Company's merged entity on May 2, 2011, entrusted \$182,000 to an impartial third party on the merging date with First Securities Co., Ltd. and Far East Securities Co., Ltd. In relations to the agreement of indemnification to the stockholders with aforementioned companies arising from the fraud matter of Taiwan International Futures Corporation (hereinafter known as "TIFC"). As of December 31, 2018, the accumulated compensation expense was \$87,125 and the trust amount of the impartial third party was \$94,875.

(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:

	March .	31, 2019	December	31, 2018	March 3	arch 31, 2018	
	Shares (in thousands)	Par value	Shares (in thousands)	Par value	Shares (in thousands)	Par value	
Securities procured through margin purchase	540,329	\$ 5,403,290	528,296	5,282,960	666,935	6,669,350	
Collateral for margin purchase	25,432	254,320	34,550	345,500	4,846	48,460	
Collateral for short sales	4,581	45,810	6,150	61,500	1,614	16,140	
Lending securities to customers through short sales	39,365	393,650	50,957	509,570	23,964	239,640	

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

	March 31, 2019		December	31, 2018	March 31, 2018		
	Shares (in			Shares (in		Shares (in	
	thousands)]	Par value	thousands)	Par value	thousands)	Par value
Securities borrowed from securities finance companies	572	\$	5,720	1,074	10,740	253	2,530
Collateral for refinancing margin	1		10	53	530	-	-

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

	Mar	ch 31, 2019	Decei	mber 31, 2018	M	arch 31, 2018
Promissory notes	\$	26,460,000		26,440,000		24,290,000
Promissory notes (in USD thousands)	USD_	240,000	USD_	60,000	USD	40,000

- (d) As of March 31, 2019, December 31, 2018 and March 31, 2018, the market values of collaterals which received from customers on conducting borrowing and lending business with unrestricted purposes were \$4,514,691, \$3,848,765 and \$2,544,610, 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) 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, which was in favor of the Company, or the investors reached compromises to waive off the appeal rights. As of March 31, 2019, there is still one case that currently under the review of the Taiwan High Court. 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 March 31, 2019.
- (g) The Company provided the Letter of Comfort to the banks which loaned to its subsidiary CSC International Holdings Ltd. and CSC Securities (HK) Ltd.
- (h) The subsidiary, Capital Futures Corp., acquired hardware and software system for the development of future operation, which cost \$6,560 for contract price. As of March 31, 2019, the remaining payable balance was \$3,512.
- (10) Significant Catastrophic Loss:None
- (11) Significant Subsequent Events:None

(12) Other:

- (a) As of March 31, 2019, December 31, 2018 and March 31, 2018, the open positions of futures and option contracts were as follows:
 - (i) March 31, 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	Long	3	\$ 6,289	6,350	
	TAIEX Futures	Short	897	(1,877,216)	(1,901,276)	
	Mini TAIEX Futures	Long	36	18,917	19,071	
	Mini-TAIEX Futures	Short	9	(4,719)	(4,760)	
	Electronic Sector Index Futures	Short	2	(3,390)	(3,429)	
	Stock Futures	Long	689	80,589	81,573	
	Stock Futures	Short	4,602	(664,844)	(681,483)	
	H Stocks Index Futures	Long	4	8,814	8,863	
	H Stocks Index Futures	Short	5	(11,044)	(11,164)	
	HSI Futures	Short	7	(39,412)	(39,824)	
	Mini-HSI Futures	Long	13	14,828	14,840	
	Dow Futures	Long	84	43,109	43,340	
	Mini-Dow Futures	Long	14	55,220	55,972	
	Mini-Dow Futures	Short	28	(110,397)	(111,896)	
	Soybean Futures	Short	12	(17,040)	(16,352)	
	FTSE China A50 Index Futures	Long	709	280,263	286,799	
	FTSE China A50 Index Futures	Short	518	(201,579)	(209,460)	
	S&P 500 Futures	Long	74	128,156	128,637	
	S&P 500 Futures	Short	50	(28,178)	(28,303)	
	Mini-S&P 500 Futures	Long	9	39,006	39,357	
	Mini-S&P 500 Futures	Short	8	(34,704)	(35,042)	
	SGX Nikkei 225 Index Futures	Short	1	(3,009)	(2,951)	
	U.S. 10-Year T-Note Futures	Short	42	(161,047)	(160,794)	
	Ultra 10-Year U.S. Treasury Note Futures	Short	8	(32,831)	(32,739)	
	Euro-Bund Futures	Short	5	(28,776)	(28,785)	
	China Free NTR Index Futures	Short	6	(8,070)	(8,123)	
	USD/JPY FX Futures	Short	273	(166,186)	(166,236)	
	EUR/USD FX Futures	Long	156	109,757	109,534	
	EUR/USD FX Futures	Short	182	(126,993)	(126,847)	
	Dollar Index Futures	Short	8	(23,762)	(23,878)	
	Japanese Yen Futures	Long	2	6,987	6,995	
	Japanese Yen Futures	Short	48	(168,822)	(168,675)	
	CAD dollar Futures	Short	3	(6,904)	(6,937)	
	VIX Futures	Short	30	(15,735)	(15,026)	
	Euro Futures	Long	8	35,369	35,053	
	Euro Futures	Short	(4)	(17,465)	(17,396)	
	Subtotal			(2,924,819)		

Notes to the Consolidated Financial Statements

		Open	positions	Contract size or paid		
Item	Trading category	Long/ Short	Number of contracts	for (received from) premium	Fair value	Note
Options contract:						
	TAIEX Options (Call)	Long	15	\$ 329	328	
	TAIEX Options (Put)	Long	65	572	224	
	Stock Options (Call)	Long	1	544	709	
	Stock Options (Put)	Long	888	1,843	981	
	Stock Options (Call)	Short	1,002	(1,371)	(1,336)	
	TAIEX Weekly Options (Put)	Long	19	27	10	
	S&P 500 Options (Call)	Long	33	822	728	
	S&P 500 Options (Put)	Long	159	1,959	363	
	S&P 500 Options (Call)	Short	58	(2,965)	(2,855)	
	S&P 500 Options (Put)	Short	28	(1,414)	(397)	
	Taiwan SE Weighted Index Options (Call)	Long	966	1,449	372	
	Taiwan SE Weighted Index Options (Put)	Long	1,051	1,280	1,971	
	Taiwan SE Weighted Index Options (Call)	Short	425	(3,460)	(4,800)	
	Taiwan SE Weighted Index Options (Put)	Short	1,887	(2,192)	(1,197)	
	Japanese Yen Options (Put)	Short	2	(2)	(1)	
	Soybean Meal Option (Put)	Short	4	(7)	(12)	
	Subtotal			(2,586)		
Total				\$(2,927,405)		

(ii) December 31, 2018

		Onen	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)	
	Stock Futures	Long	1,938	347,884	344,406	
	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)	
	Mini-Dow Futures	Long	5	17,770	17,867	
	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)	
	U.S. 2-Year T-Note Futures	Short	1	(6,495)	(6,521)	
	U.S. 10-Year 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)	
	USD/JPY FX Futures	Long	53	32,509	32,120	
	USD/JPY FX Futures	Short	213	(130,851)	(130,068)	
	EUR/USD FX Futures	Long	113	79,609	80,110	
	Dollar 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)	
1	Subtotal			(1,904,141)		

Notes to the Consolidated Financial Statements

		Open	positions	Contract size or paid		
_		Long/	Number of	for (received from)		
Item	Trading category	Short	contracts	premium	Fair value	Note
Options contract:						
	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)	
	Stock Options (Call)	Long	1	98	30	
	Stock Options (Put)	Long	54	184	127	
	Stock Options (Call)	Short	1,153	(3,777)	(2,063)	
	Stock 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			(5,355)		
Total				\$ <u>(1,909,496)</u>		

(iii) March 31, 2017

		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	27	\$ 55,285	56,247	
	TAIEX Futures	Short	2,175	(4,735,699)	(4,751,808)	
	Mini-TAIEX Futures	Long	40	21,857	21,848	
	Mini-TAIEX Futures	Short	31	(16,237)	(16,820)	
	Electronic Sector Index Futures	Short	24	(43,906)	(43,857)	
	Finance Sector Index Futures	Short	41	(49,675)	(49,799)	
	Non-Finance Non-Electronics Sub-Index Futures	Long	5	6,137	6,289	
	Non-Finance Non-Electronics Sub-Index Futures	Short	6	(7,498)	(7,567)	
	Stock Futures	Long	2,193	203,867	202,855	
	Stock Futures	Short	4,137	(687,842)	(681,349)	
	HSI Futures	Short	4	(22,504)	(22,150)	
	SGX Nifty 50 Index Futures	Short	3	(1,786)	(1,789)	
	Dow Futures	Long	77	36,919	37,168	
	Dow Futures	Short	12	(5,869)	(5,795)	
	Mini-Dow Futures	Long	13	45,177	45,686	
	Mini-Dow Futures	Short	11	(38,139)	(38,654)	
	Soybean Futures	Long	14	21,294	21,285	
	Gold Futures	Short	8	(30,890)	(30,905)	
	MSCI Taiwan Index Futures	Long	423	500,153	501,936	
	FTSE China A50 Index Futures	Long	4,398	1,657,290	1,621,168	
	FTSE China A50 Index Futures	Short	191	(71,861)	(70,330)	
	Real Estate Index Futures	Short	3	(2,562)	(2,612)	
	VIX Futures	Long	54	28,953	30,110	
	S&P 500 Futures	Long	95	50,394	50,262	
	Mini-S&P 500 Futures	Long	95	367,553	362,419	
	Mini-S&P 500 Futures	Short	13	(49,649)	(50,078)	
	Nikkei 225 Index Futures	Short	1	(5,919)	(5,878)	
	SGX Nikkei 225 Index Futures	Short	2	(5,753)	(5,875)	
	U.S. 5-Year T-Note Futures	Short	8	(26,662)	(26,651)	
	U.S. 10-Year T-Note Futures	Short	578	(2,023,535)	(2,037,911)	
	U.S. Treasury Bond Futures	Short	5	(21,260)	(21,338)	
	Ultra 10-Year U.S. Treasury Note Futures	Short	16	(60,320)	(60,473)	
	Euro-Bund Futures	Short	31	(177,143)	(177,281)	
	Crude Oil Futures	Long	3	5,710	5,645	
	Crude Oil Futures	Short	5	(9,091)	(9,450)	
	USD/CNY FX Futures	Short	15	(49,516)	(43,824)	
	Mini-USD/CNY FX Futures	Long	77	50,972	44,993	
	Mini-USD/CNY FX Futures	Short	2	(1,214)	(1,169)	
	Nifty 50 Index Futures	Long	4	2,047	2,049	
	USD/JPY FX Futures	Long	114	65,580	65,953	
	USD/JPY FX Futures	Short	26	(14,863)	(14,969)	
	EUR/USD FX Futures	Long	1	734	726	
	EUR/USD FX Futures	Short	100	(72,842)	(72,081)	
	Japanese Yen Futures	Long	18	62,281	61,842	
	NT dollar Gold Futures	Short	5			
	Euro Futures	Long	19	(2,363)	(2,338)	
		Long	19	86,285	85,428	
	Subtotal	Į		(4,966,110)		

Notes to the Consolidated Financial Statements

		Open	positions	Contract size or paid		
		Long/	Number of	for (received from)		
Item	Trading category	Short	contracts	premium	Fair value	Note
Options						
contract:						
	TAIEX Options (Call)	Long	11,891	\$ 27,373	22,343	
	TAIEX Options (Put)	Long	10,175	33,380	24,066	
	TAIEX Options (Call)	Short	2,830	(21,335)	(19,775)	
	TAIEX Options (Put)	Short	17,109	(90,580)	(62,775)	
	Stock Options (Call)	Long	2,836	18,940	16,320	
	Stock Options (Put)	Long	1,011	9,221	9,903	
	Stock Options (Call)	Short	228	(1,213)	(911)	
	Stock Options (Put)	Short	274	(1,760)	(1,008)	
	TAIEX Weekly Options (Call)	Long	8,063	10,523	10,704	
	TAIEX Weekly Options (Put)	Long	5,007	11,011	6,228	
	TAIEX Weekly Options (Call)	Short	306	(1,222)	(1,288)	
	TAIEX Weekly Options (Put)	Short	1,059	(3,023)	(1,160)	
	Electronic Sector Index Options (Call)	Long	1,469	2,153	1,433	
	Electronic Sector Index Options (Put)	Long	133	738	714	
	Electronic Sector Index Options (Call)	Short	22	(88)	(102)	
	Electronic Sector Index Options (Put)	Short	84	(473)	(389)	
	Finance Sector Index Options (Call)	Long	1,649	2,473	1,341	
	Finance Sector Index Options (Put)	Long	460	1,173	977	
	Finance Sector Index Options (Put)	Short	40	(92)	(21)	
	S&P 500 Options (Call)	Long	64	2,880	784	
	S&P 500 Options (Put)	Long	167	8,681	16,962	
	S&P 500 Options (Call)	Short	40	(1,938)	(724)	
	S&P 500 Options (Put)	Short	35	(1,649)	(1,772)	
	Japanese Yen Futures	Short	2	(7)	(7)	
	Gold Option (Call)	Long	28	53	13	
	Gold Option (Put)	Long	53	31	13	
	Gold Option (Call)	Short	9	(31)	(23)	
	Gold Option (Put)	Short	50	(221)	(193)	
	Mini-USD/CNY FX Options (Call)	Short	1	(7)	- ` ´	
	Subtotal			4,991		
Total				\$ (4,961,119)		

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

Subsidiary - Capital Futures Corp.'s the restrictions and enforcement of each financial ratio was calculated in accordance with "Regulations Governing Futures Commission Merchants" as follow:

		Current Po	eriod	Last Per	iod		
Art.	Calculation formula	Calculation	Ratio	Calculation	Ratio	Standard	Enforcement
17	Stockholders' equity (Total liabilities - futures traders' equity)	5,196,915	10.01	5,017,158	7.53	≧1	Satisfactory to requirement
17	Current Assets Current Liabilities	38,914,455 35,242,480	1.10	31,565,057 27,970,930	1.13	≧1	"
22	Stockholders' equity Minimum paid-in capital	5,196,915	466.09 %	5,017,158	449.97 %	≥60% ≥40%	"
22	Post-adjustment net capital Total customers' margin deposits required for open positions of customers	3,813,617 6,873,468	55.48 %	3,564,087 5,687,359	62.67 %	≥20% ≥15%	"

(c) Unique risks to specific futures commission merchant services

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 firm 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		1										` `			
													Colla	ateral		
Number	Name of the company providing Loans to Others	Party to Transactions	Account Classification	nRelated 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	1		Account receivables - Related party	Yes	US 29,322 thousands	US 29,322 thousands		- %	2	-	Operations	-		-	US 53,380 thousands	
2	Taiwan International Securities (B.V.I) Corp.	(HK)	Other receivables - Related party		US 3,380 thousands			- %	2	-	Operations & repayment of financing	-		-	US 3,380 thousands	
3	TIS Securities (HK) Limited.		1	Yes	HK 1,463 thousands			- %	2	-	Repayment of financing	-		-	HK 1,463 thousands	HK 1,463 thousands
4	1		Account receivables - Customer	No	25,996	42,816	19,879	5 %	2	-	Tradings	-		-	103,022	412,089
5	CSC Futures (HK) Ltd.		Account receivables - Customer	No	61,166	85,633	-	5.81 %	2	-	Tradings	-		-	103,022	412,089
6	(HK) Ltd.	Future Leading Investment Pte. Ltd.	Account receivables - Customer	No	85,439	85,633	-	3.5 %	2	-	Tradings	-		-	103,022	412,089
7	CSC Futures (HK) Ltd.	Tetrion Capital Limited	Account receivables - Customer	No	-	6,833	-	- %	2	-	Tradings	-		-	103,022	412,089
8	(HK) Ltd.	Alpha Rnd Singapore Pte Ltd.	Account receivables - Customer	No	-	85,633	-	5.81 %	2	-	Tradings	-		-	103,022	412,089

Note: Type of Loans

- 1. Business transactions
- 2. Necessaries of short-term financing
- (ii) Guarantees and endorsements for other parties:None
- (iii) Acquisition of individual real estate with amount over \$300 million or 20% of paid-in capital:None
- (iv) Disposal of individual real estate over \$300 million or 20% of paid-in capital:None
- (v) Service charge discounts on transactions with related parties over NT\$5 million:None
- (vi) Receivables from related parties over \$100 million or 20% of paid-in capital:None

Notes to the Consolidated Financial Statements

(vii) Business relationships and significant intercompany transactions for three months ended March 31, 2019:

(In Thousands Dollars)

		1			Intonoonan	mri tuomaa atiam dataila	
					Intercompa	ny transaction details	D
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
0	Capital Securities Corp.	Capital Futures Corp.	1	Accounts payable	248		- %
0	Capital Securities Corp.	Capital Futures Corp.	1	Accounts receivable	9,959		0.01 %
0	Capital Securities Corp.	Capital Futures Corp.	1	Other receivables	11,459		0.01 %
0	Capital Securities Corp.	Capital Futures Corp.	1	Bonds sold under	121,506		0.09 %
				repurchase			
				agreements			
0	Capital Securities Corp.	Capital Futures Corp.	1	Other payables	19,787		0.02 %
0	Capital Securities Corp.	Capital Futures Corp.	1	Guarantee deposits received	3,819		- %
0	Capital Securities Corp.	Capital Futures Corp.	1	Futures commission revenue	27,648	General transaction	1.53 %
0	Capital Securities Corp.	Capital Futures Corp.	1	Lease revenue	64	General transaction	- %
0	Capital Securities Corp.	Capital Futures Corp.	1	Revenue from securities management, distribution, and management fees	102	General transaction	0.01 %
0	Capital Securities Corp.	Capital Futures Corp.	1	Financial costs	138	General transaction	0.01 %
0	Capital Securities Corp.	Capital Futures Corp.	1	Other operating revenue	1	General transaction	- %
0	Capital Securities Corp.	Capital Futures Corp.	1	Securities commission expense	593	General transaction	0.03 %
0	Capital Securities Corp.	Capital Futures Corp.	1	Interest revenue	46	General transaction	- %
0	Capital Securities Corp.	Capital Futures Corp.	1	Miscellaneous expenses	2,759	General transaction	0.15 %
0	Capital Securities Corp.	Capital Futures Corp.	1	Non-operating revenues	10,934	General transaction	0.61 %
0	Capital Securities Corp.	Capital Futures Corp.	1	Brokerage commissions revenue	9	General transaction	- %
0	Capital Securities Corp.	Capital Investment Management Corp.	1	Professional service fees	18,000	General transaction	1.00 %
0	Capital Securities Corp.	Capital Investment Management Corp.	1	Lease revenue	300	General transaction	0.02 %
0	Capital Securities Corp.	Taiwan International Securities Investment Consulting Corp.	1	Guarantee deposits received	30		- %
0	Capital Securities Corp.	Taiwan International Securities Investment Consulting Corp.	1	Lease revenue	30	General transaction	- %
0	Capital Securities Corp.	Taiwan International Securities Investment Consulting Corp.	1	Non-operating revenues	30	General transaction	- %
0	Capital Securities Corp.	CSC Securities (HK) Ltd.	1	Other receivables	129		- %
0	Capital Securities Corp.	CSC Securities (HK) Ltd.	1	Other operating expense	941	General transaction	0.05 %
0	Capital Securities Corp.	CSC Venture Capital Corp.	1	Guarantee deposits received	160		- %
0	Capital Securities Corp.	CSC Venture Capital Corp.	1	Other receivables	70		- %
0	Capital Securities Corp.	CSC Venture Capital Corp.	1	Lease revenue	240	General transaction	0.01 %
0	Capital Securities Corp.	Capital International Technology Corp.	1	Professional service received	15	General transaction	- %
0	Capital Securities Corp.	Capital International	1	Guarantec deposits	36		- %
1	Capital Futures Corp.	Technology Corp. Capital Securities Corp.	2	received Customers' margin	1,317,767		1.02 %
1	Capital Futures Corp.	Capital Securities Corp.	2	account Futures traders'	1,317,767		1.02 %
1	Capital Futures Corp.	CSC Futures (HK) Ltd.	3	equity Customers' margin	500,971		0.39 %
1	Capital Futures Corp.	CSC Futures (HK) Ltd.	3	account Futures traders'	3,090,051		2.40 %
	G NIF C	ORGE A CHANTAL		equity			
1	Capital Futures Corp.	CSC Futures (HK) Ltd.	3 3	Other payables	1,771	Companyl toward	- %
1	Capital Futures Corp.	CSC Futures (HK) Ltd.	3	Futures commission expense	2,139	General transaction	0.12 %

Notes to the Consolidated Financial Statements

					Intercompa	any 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
1	Capital Futures Corp.	CSC Futures (HK) Ltd.	3	Brokerage commissions revenue	16,444	General transaction	0.91 %
1	Capital Futures Corp.	CSC Futures (HK) Ltd.	3	Financial costs	1,483	General transaction	0.08 %
2	CSC Futures (HK) Ltd.	Capital Futures Corp.	3	Customers' margin account	2,776,110		2.16 %
2	CSC Futures (HK) Ltd.	Capital Futures Corp.	3	Futures traders' equity	187,030		0.15 %
2	CSC Futures (HK) Ltd.	Capital True Partner Technology Co., Ltd.	3	Information technology expenses	148	General transaction	0.01 %
2	CSC Futures (HK) Ltd.	Capital True Partner Technology Co., Ltd.	3	Accumulated depreciation	1,200		- %
2	CSC Futures (HK) Ltd.	Capital True Partner Technology Co., Ltd.	3	Prepayments	99		- %
2	CSC Futures (HK) Ltd.	Capital True Partner Technology Co., Ltd.	3	Professinal service fees	4,701	General transaction	0.26 %
3	CSC Securities (HK) Ltd.		3	Other receivables	HK 12,818		- %
3	CSC Securities (HK) Ltd.		3	Other operating revenue	HK 1,080	General transaction	0.24 %
3	CSC Securities (HK) Ltd.	CSC Futures (HK) Ltd.	3	Brokerage handling fee expense	HK 85	General transaction	0.02 %
3	CSC Securities (HK) Ltd.	CSC International Holdings Ltd.	3	Other payables	HK 228,306		0.69 %
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.

Notes to the Consolidated Financial Statements

(b) Information on reinvestment business:

(In Thousands of New Taiwan Dollars)

				_	1	Onininal inves		E-vite Over	rship by company	v (==t= 2)	(111	THOUSUIT		vv 1 a1v	van Dollars)
Ref. No. (N	Name of investee company Notes 1 and 2)	Area	Date of establishment	Approval date and number of FSC	Primary business operation	Balance on March 31, 2019	Balance on December 31, 2018	Shares	Ratio	Book value	Operating income or loss of investee company during the period	Net income or loss of investee company during the period	Investment gain or loss recognized during the period	Cash dividend	Note
) Ca Inv Ma	pital		February 16, 1990	number of 13c	Engaged in providing research, analysis and recommendations pertaining to securities investment, organize seminars and publish materials on securities investments.	72,515	72,515	7,000,000	100.00 %	105,513	18,000	(1,177)	(1,177)	-	The transaction has been written off in the consolidated financial statements
	apital Futures	Taipei ,Taiwan, R.O.C.	February 26, 1997	No. FSC- 1050044467 dated November 15, 2016	Engaged in domestic and foreign futures	1,212,539	1,212,539	99,182,845	56.21 %	2,921,223	406,631	162,675	91,477	-	"
Int	SC ternational oldings Ltd.	British Virgin Island	March 4, 1996	No. FSC-65350 dated January 12,	Long-term equity investment business.	1,339,555	1,339,555	45,000,000	100.00 %	1,645,152	8,562	4,092	4,092	-	"
) Ca	upital surance dvisory Corp.	Taipei ,Taiwan, R.O.C.	November 9, 2000	1990	Engaged in personal insurance brokerage and property insurance brokerage and manages personal insurance agent business.	3,890	3,890	500,000	100.00 %	100,815	51,581	16,083	16,083	-	Subsidiary
Ins	apital surance gency Corp.	Taipei ,Taiwan, R.O.C.	November 8, 2000		Manages personal insurance agent business.	7,400	7,400	740,000	100.00 %	43,123	25,104	2,367	2,367	-	<i>H</i>
) Ta Int Se	ternational ccurities	British Virgin Island	December 10, 1996	No. FSC-53981	Long-term equity investment business.	1,394,817	1,394,817	300	100.00 %	170	(414)	(414)	(414)		The transaction has been written off in the consolidated financial statements
Int Se Inv Co	tiwan ternational ceurities vestment onsulting orp. (Note 5)	Taipei ,Taiwan, R.O.C.	March 3, 1994		Liquidation in progress.	9,992	9,992	999,200	99.92 %	12,734	-	(65)	(65)	-	,
	SC Venture apital Corp.	Taipei ,Taiwan, R.O.C.	January 12, 2016	No. FSC- 1040034071 dated September 8, 2015	Venture Capital and consulting business	1,000,000	1,000,000	100,000,000	100.00 %	795,488	179	(1,764)	(1,764)	-	"
Inv	upital vestment ust 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 %	1,294,565	367,458	166,176	33,235	-	Associates
	SC Securities (K) Ltd.	Hong Kong	May 3, 1994	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 162,566 thousands	HK 7,978 thousands		-	-	The transaction has been written off in the consolidated financial statements
(H	S Securities (K) Limited. (ote 5)	Hong Kong	August 17, 1993	No. FSC-40912 dated November 4, 1993	Liquidation in progress.	HK 265,000 thousands	HK 265,000 thousands	265,000,000	100.00 %	HK (26,354) thousands	НК -	HK (105) thousands	-	-	"
Ta Int Ca	ternational apital (HK) d. (Note 5)	Hong Kong	July 16, 1997	No. FSC-110159	Liquidation in progress.	НК 2	НК 2	2	100.00 %	HK (66,203) thousands	НК -	HK (46) thousands	-	1	"
	SC Futures	Hong Kong	December 9, 1998	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 %	1,002,097	71,367	(6,907)	-	-	"
Int	apital ternational echnology Co., d.	Taipei ,Taiwan, R.O.C.	December 29, 2014	No. FSC- 1030038387 dated November 18, 2014	Management and consulting business.	50,000	50,000	5,000,000	100.00 %	46,038	-	(812)	-	-	"
Tri Ad		Hong Kong	May 31, 2010	No. FSC- 1040027513 dated July 16, 2015	Asset Management	36,701	36,701	245,000	49.00 %	46,251	27,873	1,052	-	-	Associates

Notes to the Consolidated Financial Statements

						Original inves	stment amount	Equity Owne	rship by company	y (note 3)			Investment gain		
	Name of										Operating income		or loss		
	investee											Net income or loss			
Ref.	company		Date of	Approval date and		Balance on March						of investee company		Cash	
No.	(Notes 1 and 2)	Area	establishment	number of FSC	operation	31, 2019	December 31, 2018	Shares	Ratio	Book value	the period	during the period	period	dividend	Note
5	Capital	Hong Kong	April 7, 1995		Agency services.	HK 2	HK 2	2	100.00 %	HK -	HK -	HK -	-	-	The transaction has been
	Securities														written off in the
	Nominee Ltd.														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.
- 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.
- 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.

(c) Information on branch units or representative offices overseas:

(In Thousands of New Taiwan Dollars)

							Assignment of working capital					
Name	Region	Date of establishment	Approval date and number of FSC	Primary business operation	Operating Revenues	Net Income	Beginning amount	Add	Less	Ending amount	Transactions with parent company	Note
	-		Ruling No. 16322 by		-	-	-	-	-	-	-	11000
Holdings Ltd.	8	· ·	FSC on Feb.22, 1997									
Shanghai				industrial technology								
Representative Office				and related								
				information collection								

(d) Information on investments in China:

(i) Investment in Mainland China and related information:

(In Thousands of New Taiwan Dollars)

					Remitta recoverable this p	investment		Net	Direct or indirect	Investment gains (losses)		Investment income
			Method					gains	Share	recognized		
			of	Accumulated			Accumulated		holdings (%)		Ending	remitted back
Name of investee in		Issued	investment	remittance as of	Remittance	Recoverable	remittance as of	of the	by the	period	Balance of	as of March 31,
Mainland China	Major Operations	capital	(Note 1)	January 1, 2019	amount	amount	March 31, 2019	investee	company	(Note 2)	Investment	2019
Capital True Partner	Management,	5,013	(C)	24,372	-	-	24,372	274	28.67%	79	13,037	-
Technology Co., Ltd.	consulting and									B(3)		
	information service											
	business											
Capital Futures	Management,	18,863	(C)	18,863	-	-	18,863	(876)	56.21%	(492)	12,515	-
Technology	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 Mainland China:

			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) Operating segment 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) Underwriting 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) Capital Futures Corporation: 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) Information about segments' gains or losses, assets and liabilities

	For the three months ended March 31, 2019										
Revenue	Brokerage business 712,554	Underwriting business 100,553	Dealing business 505,955	Derivative instrument business 29,108	Others 49,486	Capital Futures Corp. 459,737	Adjustment and elimination (54,673)	Total 1,802,720			
Income	\$ 256,606	66,485	341,177	(31,298)	33,039	198,521	(92,111)	772,419			
			For th	e three months e	nded March 31, 2	2018					
				Derivative		Capital	Adjustment				
	Brokerage	Underwriting	Dealing	instrument		Futures	and				
	business	business	business	business	Others	Corp.	elimination	Total			
Revenue	\$ <u>971,923</u>	63,220	427,372	281,326	61,078	1,101,958	(83,648)	2,823,229			
Income	\$ 440,118	25,830	216,216	220,060	49,638	468,404	(243,735)	1,176,531			

- 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 geographical areas

The Group received revenue from any single foreign customer is insignificant and there is no need to disclose the information.

(f) Information about major customers

The Group does not receive revenue from any single customer which exceeds 10% or more of operating income and there is no need to disclose the information.