Cathay Financial Holding Co., Ltd. and Subsidiaries
Consolidated Financial Statements
For the nine-month periods ended
30 September 2016 and 2015
With Independent Auditors' Review Report

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The reader is advised that these consolidated financial statements have been prepared originally in Chinese. These consolidated financial statements do not include additional disclosure information that is required for Chinese-language reports under the Regulations Governing the Preparation of Financial Reports by Financial Holding Companies. If there is any conflict between these consolidated financial statements and the Chinese version or any difference in the interpretation of the two versions, the Chinese language consolidated financial statements shall prevail.

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### 安永聯合會計師事務所

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### Review Report of Independent Auditors English Translation of a Report Originally Issued in Chinese

The Board of Directors and Shareholders Cathay Financial Holding Co., Ltd.

We have reviewed the accompanying consolidated balance sheets of Cathay Financial Holding Co., Ltd. (the "Company") and its subsidiaries as of 30 September 2016 and 30 September 2015, and the related consolidated statements of comprehensive income for the three-month periods ended 30 September 2016 and 2015, and for the nine-month periods ended 30 September 2016 and 2015, changes in equity and cash flows for the nine-month periods ended 30 September 2016 and 2015. These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these consolidated financial statements based on our reviews.

We conducted our reviews in accordance with Statements of Auditing Standards No.36 "Review of Financial statements" of the Republic of China. A review consists principally of inquiries, comparison and analytical procedures. A review was substantially less in scope than an audit conducted in accordance with generally accepted auditing standards, the objective of which is the expression of an opinion regarding the consolidated financial statements taken as a whole. Accordingly, we do not express such an opinion.

Based on our reviews, we are not aware of any material modifications that should be made to the accompanying consolidated financial statements in order for them to be in conformity with "Regulations Governing the Preparation of Financial Reports by Financial Holding Companies", "Regulations Governing the Preparation of Financial Reports by Securities Issuers", and IAS 34 "Interim Financial Reporting" as endorsed by Financial Supervisory Commission ("FSC") of the Republic of China.

Ernst & Young

Taipei, Taiwan

The Republic of China

10 November 2016

### **Notice to Readers**

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

### Cathay Financial Holding Co., Ltd. and Subsidiaries Consolidated Balance Sheets

### As of 30 September 2016, 31 December 2015 and 30 September 2015

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars)

	Notes	2016.9.30	2015.12.31	2015.9.30
Assets				
Cash and cash equivalents	4, 6	\$291,642,002	\$191,780,120	\$309,760,074
Due from the Central Bank and call loans to banks		100,272,971	100,169,436	106,591,988
Financial assets at fair value through profit or loss	4, 7	304,989,787	296,117,926	301,418,560
Available-for-sale financial assets - net	4, 8	1,549,141,336	1,486,393,125	1,391,995,900
Derivative financial assets for hedging	4	456,538	447,326	618,196
Securities purchased under agreements to resell	4	60,337,058	55,880,471	44,986,518
Receivables - net	4, 9	153,432,930	141,665,344	153,707,207
Current income tax assets	4	4,214,708	4,323,586	4,323,085
Loans - net	4, 10	1,915,892,998	1,766,476,353	1,791,823,698
Reinsurance assets - net		9,398,888	7,000,785	6,760,330
Held-to-maturity financial assets - net	4, 11	76,052,232	81,708,446	81,056,988
Investments accounted for using the equity method - net	4, 12	28,806,885	25,500,488	24,819,686
Other financial assets - net	4, 13	2,840,742,847	2,790,400,892	2,681,880,406
Investment properties - net	4, 14	377,475,918	381,149,809	385,573,499
Property and equipment - net	4, 15	98,749,815	97,488,736	93,172,769
Intangible assets - net	4, 16	58,901,254	56,943,768	56,852,527
Deferred tax assets - net	4	17,019,654	14,425,707	19,884,301
Other assets - net		53,200,578	71,102,715	65,004,257
Total assets	<u>-</u> _	\$7,940,728,399	\$7,568,975,033	\$7,520,229,989

### Cathay Financial Holding Co., Ltd. and Subsidiaries Consolidated Balance Sheets - (continued)

### As of 30 September 2016, 31 December 2015 and 30 September 2015

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars)

Due to the Central Bank and call loans from banks   \$62,672,251   \$41,226,909   \$37,149,666   Financial liabilities at fair value through profit or loss   4,17   \$85,122,266   137,471,418   156,158,848   \$85,223,982   \$81,932,624   \$14,948,785   \$55,523,982   \$81,932,624   \$14,18   \$36,119,130   \$35,677,634   \$26,778,973   \$29,904,991   \$43,680,334   \$55,153,124   \$12,004,991   \$43,680,334   \$55,153,124   \$12,004,991   \$43,680,334   \$55,153,124   \$12,004,991   \$43,680,334   \$55,153,124   \$12,004,991   \$19,986,917,547   \$1,854,495,831   \$1,814,400,235   \$19   \$1,986,917,547   \$1,854,495,831   \$1,814,400,235   \$19,800,900   \$71,800,000   \$71,800,000   \$105,550,787   \$12,004,993,936   \$44,22   \$4,78,337,623   \$4,262,002,527   \$4,192,814,665   \$12,004,993,936   \$14,004,935   \$1	Liabilities & equity	Notes	2016.9.30	2015.12.31	2015.9.30
Financial liabilities at fair value through profit or loss         4, 17         85,122,266         137,471,418         156,158,848           Securities sold under agreements to repurchase         4         47,948,785         55,523,982         81,932,624           Commercial paper payable - net         4, 18         36,119,130         35,677,634         26,778,973           Payables         52,904,991         43,680,334         55,153,124           Current income tax liabilities         4         8,378,225         946,549         1,955,159           Deposits         19         1,986,917,547         1,854,495,831         1,814,400,235           Bonds payable         4, 20         71,800,000         71,800,000         105,550,787           Provisions         4, 22         4,478,337,623         4,262,002,527         4,192,814,665           Other financial liabilities         4, 21         558,240,384         549,564,053         544,772,545           Other liabilities         4         20,643,859         20,748,323         21,864,053           Total liabilities         24         125,632,102         125,632,102         125,632,102           Equity attributable to owners of parent         24         125,632,102         125,632,102         125,632,102           Capital sur	Liabilities				
Securities sold under agreements to repurchase         4         47,948,785         55,523,982         81,932,624           Commercial paper payable - net         4,18         36,119,130         35,677,634         26,778,973           Payables         52,904,991         43,680,334         55,153,124           Current income tax liabilities         4         8,378,225         946,549         1,955,159           Deposits         19         1,986,917,547         1,854,495,831         1,814,400,235           Bonds payable         4, 20         71,800,000         71,800,000         105,550,787           Provisions         4, 21         558,240,384         549,564,053         544,772,545           Other financial liabilities         4, 21         558,240,384         549,564,053         544,772,545           Deferred tax liabilities         4         33,014,694         34,775,271         38,248,284           Other liabilities         4         33,014,694         34,775,271         38,248,284           Other liabilities         4         125,632,102         125,632,102         125,632,102         125,632,102         125,632,102         125,632,102         125,632,102         125,632,102         125,632,102         125,632,102         125,632,102         125,632,102	Due to the Central Bank and call loans from banks		\$62,672,251	\$41,226,909	\$37,149,666
Commercial paper payable - net         4, 18         36,119,130         35,677,634         26,778,973           Payables         52,904,991         43,680,334         55,153,124           Current income tax liabilities         4         8,378,225         946,549         1,955,159           Deposits         19         1,986,917,547         1,854,495,831         1,814,400,235           Bonds payable         4, 20         71,800,000         71,800,000         105,550,787           Provisions         4, 22         4,478,337,623         4,26,200,257         4,192,814,665           Other financial liabilities         4, 21         558,240,384         549,564,053         544,772,545           Deferred tax liabilities         4         33,014,694         34,775,271         38,248,284           Other liabilities         4         33,014,694         34,775,271         38,248,284           Other liabilities         7,442,099,755         7,107,912,831         7,076,778,963           Total liabilities owners of parent           Capital stock         24         125,632,102         125,632,102         125,632,102           Capital surplus         25         88,782,670         88,781,174         88,781,174           Retained earnings         26 </td <td>Financial liabilities at fair value through profit or loss</td> <td>4, 17</td> <td>85,122,266</td> <td>137,471,418</td> <td>156,158,848</td>	Financial liabilities at fair value through profit or loss	4, 17	85,122,266	137,471,418	156,158,848
Payables         52,904,991         43,680,334         55,153,124           Current income tax liabilities         4         8,378,225         946,549         1,955,159           Deposits         19         1,986,917,547         1,854,495,831         1,814,400,235           Bonds payable         4, 20         71,800,000         71,800,000         105,550,787           Provisions         4, 22         4,478,337,623         4,262,002,527         4,192,814,665           Other financial liabilities         4, 21         558,240,384         549,564,053         544,772,545           Deferred tax liabilities         4         33,014,694         34,775,271         38,248,284           Other liabilities         20,643,859         20,748,333         21,864,053           Total liabilities         7,442,099,755         7,107,912,831         7,076,778,963           Equity attributable to owners of parent           Capital stock         24         125,632,102         125,632,102         125,632,102           Capital surplus         25         88,782,670         88,781,174         88,781,174           Retained earnings         26         30,577,724         24,820,095         24,820,095           Special reserve         149,108,336         140,18	Securities sold under agreements to repurchase	4	47,948,785	55,523,982	81,932,624
Current income tax liabilities         4         8,378,225         946,549         1,955,159           Deposits         19         1,986,917,547         1,854,495,831         1,814,400,235           Bonds payable         4, 20         71,800,000         71,800,000         105,550,787           Provisions         4, 22         4,478,337,623         4,262,002,527         4,192,814,665           Other financial liabilities         4, 21         558,240,384         549,564,053         544,772,545           Deferred tax liabilities         4         33,014,694         34,775,271         38,248,284           Other liabilities         4         33,014,694         34,775,271         38,248,284           Other liabilities         4         20,643,859         20,748,323         21,864,053           Total liabilities         2         7,442,099,755         7,107,912,831         7,076,778,963           Equity attributable to owners of parent           Capital surplus         24         125,632,102         125,632,102         125,632,102           Capital surplus         25         88,782,670         88,781,174         88,781,174           Retained earnings         26         30,577,724         24,820,095         24,820,095	Commercial paper payable - net	4, 18	36,119,130	35,677,634	26,778,973
Deposits         19         1,986,917,547         1,854,495,831         1,814,400,235           Bonds payable         4, 20         71,800,000         71,800,000         105,550,787           Provisions         4, 22         4,478,337,623         4,262,002,527         4,192,814,665           Other financial liabilities         4, 21         558,240,384         549,564,053         544,772,545           Deferred tax liabilities         4         33,014,694         34,775,271         38,248,284           Other liabilities         20,643,859         20,748,323         21,864,053           Total liabilities         24         125,632,102         125,632,102           Capital stock         24         125,632,102         125,632,102         125,632,102           Capital surplus         25         88,782,670         88,781,174         88,781,174           Retained earnings         26         30,577,724         24,820,095         24,820,095           Special reserve         149,108,336         140,185,120         140,185,120           Undistributed earnings         64,134,458         65,190,213         62,107,315           Other equity         34,227,182         10,448,290         (4,140,559)           Non-controlling interests         4,27 </td <td>Payables</td> <td></td> <td>52,904,991</td> <td>43,680,334</td> <td>55,153,124</td>	Payables		52,904,991	43,680,334	55,153,124
Bonds payable         4, 20         71,800,000         71,800,000         105,550,787           Provisions         4, 22         4,478,337,623         4,262,002,527         4,192,814,665           Other financial liabilities         4, 21         558,240,384         549,564,053         544,772,545           Deferred tax liabilities         4         33,014,694         34,775,271         38,248,284           Other liabilities         20,643,859         20,748,323         21,864,053           Total liabilities         7,442,099,755         7,107,912,831         7,076,778,963           Equity attributable to owners of parent         24         125,632,102         125,632,102         125,632,102           Capital stock         24         125,632,102         125,632,102         125,632,102         125,632,102           Capital surplus         25         88,782,670         88,781,174         88,781,174         88,781,174         88,781,174         88,781,174         88,781,174         88,781,174         14,185,120         140,185,120         140,185,120         140,185,120         140,185,120         140,185,120         140,185,120         140,185,120         140,185,120         140,185,120         140,185,120         140,185,120         140,185,120         140,185,120         140,185,120 <td< td=""><td>Current income tax liabilities</td><td>4</td><td>8,378,225</td><td>946,549</td><td>1,955,159</td></td<>	Current income tax liabilities	4	8,378,225	946,549	1,955,159
Provisions         4, 22         4,478,337,623         4,262,002,527         4,192,814,665           Other financial liabilities         4, 21         558,240,384         549,564,053         544,772,545           Deferred tax liabilities         4         33,014,694         34,775,271         38,248,284           Other liabilities         20,643,859         20,748,323         21,864,053           Total liabilities         7,442,099,755         7,107,912,831         7,076,778,963           Equity attributable to owners of parent           Capital stock         24         125,632,102         125,632,102         125,632,102           Capital surplus         25         88,782,670         88,781,174         88,781,174           Retained earnings         26         30,577,724         24,820,095         24,820,095           Special reserve         149,108,336         140,185,120         140,185,120           Undistributed earnings         64,134,458         65,190,213         62,107,315           Other equity         34,227,182         10,448,290         (4,140,559)           Non-controlling interests         4,27         6,166,172         6,005,208         6,065,779           Total equity         498,628,644         461,062,202         443,451,0	Deposits	19	1,986,917,547	1,854,495,831	1,814,400,235
Other financial liabilities         4, 21         558,240,384         549,564,053         544,772,545           Deferred tax liabilities         4         33,014,694         34,775,271         38,248,284           Other liabilities         20,643,859         20,748,323         21,864,053           Total liabilities         7,442,099,755         7,107,912,831         7,076,778,963           Equity attributable to owners of parent           Capital stock         24         125,632,102         125,632,102         125,632,102           Capital surplus         25         88,782,670         88,781,174         88,781,174           Retained earnings         26         24         24,820,095         24,820,095           Legal reserve         30,577,724         24,820,095         24,820,095           Special reserve         149,108,336         140,185,120         140,185,120           Undistributed earnings         64,134,458         65,190,213         62,107,315           Other equity         34,227,182         10,448,290         (4,140,559)           Non-controlling interests         4,27         6,166,172         6,005,208         6,065,779           Total equity         498,628,644         461,062,202         443,451,026	Bonds payable	4, 20	71,800,000	71,800,000	105,550,787
Deferred tax liabilities         4         33,014,694         34,775,271         38,248,284           Other liabilities         20,643,859         20,748,323         21,864,053           Total liabilities         7,442,099,755         7,107,912,831         7,076,778,963           Equity attributable to owners of parent         Capital stock           Common stock         24         125,632,102         125,632,102         125,632,102           Capital surplus         25         88,782,670         88,781,174         88,781,174           Retained earnings         26         24         24,820,095         24,820,095           Special reserve         30,577,724         24,820,095         24,820,095           Special reserve         149,108,336         140,185,120         140,185,120           Undistributed earnings         64,134,458         65,190,213         62,107,315           Other equity         34,227,182         10,448,290         (4,140,559)           Non-controlling interests         4,27         6,166,172         6,005,208         6,065,779           Total equity         498,628,644         461,062,202         443,451,026	Provisions	4, 22	4,478,337,623	4,262,002,527	4,192,814,665
Other liabilities         20,643,859         20,748,323         21,864,053           Total liabilities         7,442,099,755         7,107,912,831         7,076,778,963           Equity attributable to owners of parent           Capital stock         8 <td>Other financial liabilities</td> <td>4, 21</td> <td>558,240,384</td> <td>549,564,053</td> <td>544,772,545</td>	Other financial liabilities	4, 21	558,240,384	549,564,053	544,772,545
Total liabilities         7,442,099,755         7,107,912,831         7,076,778,963           Equity attributable to owners of parent         Capital stock           Common stock         24         125,632,102         125,632,102         125,632,102           Capital surplus         25         88,782,670         88,781,174         88,781,174           Retained earnings         26         24         24,820,095         24,820,095         24,820,095           Special reserve         30,577,724         24,820,095         24,820,095           Special reserve         149,108,336         140,185,120         140,185,120           Undistributed earnings         64,134,458         65,190,213         62,107,315           Other equity         34,227,182         10,448,290         (4,140,559)           Non-controlling interests         4,27         6,166,172         6,005,208         6,065,779           Total equity         498,628,644         461,062,202         443,451,026	Deferred tax liabilities	4	33,014,694	34,775,271	38,248,284
Equity attributable to owners of parent         Capital stock       24       125,632,102       125,632,102       125,632,102         Capital surplus       25       88,782,670       88,781,174       88,781,174         Retained earnings       26         Legal reserve       30,577,724       24,820,095       24,820,095         Special reserve       149,108,336       140,185,120       140,185,120         Undistributed earnings       64,134,458       65,190,213       62,107,315         Other equity       34,227,182       10,448,290       (4,140,559)         Non-controlling interests       4, 27       6,166,172       6,005,208       6,065,779         Total equity       498,628,644       461,062,202       443,451,026	Other liabilities		20,643,859	20,748,323	21,864,053
Capital stock       24       125,632,102       125,632,102       125,632,102         Capital surplus       25       88,782,670       88,781,174       88,781,174         Retained earnings       26       30,577,724       24,820,095       24,820,095         Special reserve       149,108,336       140,185,120       140,185,120         Undistributed earnings       64,134,458       65,190,213       62,107,315         Other equity       34,227,182       10,448,290       (4,140,559)         Non-controlling interests       4,27       6,166,172       6,005,208       6,065,779         Total equity       498,628,644       461,062,202       443,451,026	Total liabilities		7,442,099,755	7,107,912,831	7,076,778,963
Capital stock       24       125,632,102       125,632,102       125,632,102         Capital surplus       25       88,782,670       88,781,174       88,781,174         Retained earnings       26         Legal reserve       30,577,724       24,820,095       24,820,095         Special reserve       149,108,336       140,185,120       140,185,120         Undistributed earnings       64,134,458       65,190,213       62,107,315         Other equity       34,227,182       10,448,290       (4,140,559)         Non-controlling interests       4,27       6,166,172       6,005,208       6,065,779         Total equity       498,628,644       461,062,202       443,451,026	Equity attributable to owners of parent				
Common stock       24       125,632,102       125,632,102       125,632,102         Capital surplus       25       88,782,670       88,781,174       88,781,174         Retained earnings       26         Legal reserve       30,577,724       24,820,095       24,820,095         Special reserve       149,108,336       140,185,120       140,185,120         Undistributed earnings       64,134,458       65,190,213       62,107,315         Other equity       34,227,182       10,448,290       (4,140,559)         Non-controlling interests       4, 27       6,166,172       6,005,208       6,065,779         Total equity       498,628,644       461,062,202       443,451,026					
Retained earnings       26         Legal reserve       30,577,724       24,820,095       24,820,095         Special reserve       149,108,336       140,185,120       140,185,120         Undistributed earnings       64,134,458       65,190,213       62,107,315         Other equity       34,227,182       10,448,290       (4,140,559)         Non-controlling interests       4, 27       6,166,172       6,005,208       6,065,779         Total equity       498,628,644       461,062,202       443,451,026	•	24	125,632,102	125,632,102	125,632,102
Retained earnings       26         Legal reserve       30,577,724       24,820,095       24,820,095         Special reserve       149,108,336       140,185,120       140,185,120         Undistributed earnings       64,134,458       65,190,213       62,107,315         Other equity       34,227,182       10,448,290       (4,140,559)         Non-controlling interests       4, 27       6,166,172       6,005,208       6,065,779         Total equity       498,628,644       461,062,202       443,451,026	Capital surplus	25	88,782,670	88,781,174	88,781,174
Legal reserve       30,577,724       24,820,095       24,820,095         Special reserve       149,108,336       140,185,120       140,185,120         Undistributed earnings       64,134,458       65,190,213       62,107,315         Other equity       34,227,182       10,448,290       (4,140,559)         Non-controlling interests       4,27       6,166,172       6,005,208       6,065,779         Total equity       498,628,644       461,062,202       443,451,026		26	, ,	, ,	, ,
Undistributed earnings       64,134,458       65,190,213       62,107,315         Other equity       34,227,182       10,448,290       (4,140,559)         Non-controlling interests       4,27       6,166,172       6,005,208       6,065,779         Total equity       498,628,644       461,062,202       443,451,026	Legal reserve		30,577,724	24,820,095	24,820,095
Undistributed earnings       64,134,458       65,190,213       62,107,315         Other equity       34,227,182       10,448,290       (4,140,559)         Non-controlling interests       4,27       6,166,172       6,005,208       6,065,779         Total equity       498,628,644       461,062,202       443,451,026	Special reserve		149,108,336	140,185,120	140,185,120
Other equity         34,227,182         10,448,290         (4,140,559)           Non-controlling interests         4, 27         6,166,172         6,005,208         6,065,779           Total equity         498,628,644         461,062,202         443,451,026	•		64,134,458	65,190,213	62,107,315
Non-controlling interests         4, 27         6,166,172         6,005,208         6,065,779           Total equity         498,628,644         461,062,202         443,451,026	<u> </u>		34,227,182	10,448,290	(4,140,559)
<b>Total equity</b> 498,628,644 461,062,202 443,451,026	<u> </u>	4, 27		6,005,208	
		•	498,628,644		
<b>Total liabilities and equity</b> \$7,940,728,399 \$7,568,975,033 \$7,520,229,989			\$7,940,728,399	\$7,568,975,033	

### Cathay Financial Holding Co., Ltd. and Subsidiaries Consolidated Statements of Comprehensive Income For the three-month periods ended 30 September 2016 and 2015, and nine-month periods ended 30 September 2016 and 2015 (Reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars, except earnings per share)

		, .			
	Notes	2016.7.1~2016.9.30	2015.7.1~2015.9.30	2016.1.1~2016.9.30	2015.1.1~2015.9.30
Interest income	4	\$41.814.119	\$40,825,276	\$125,724,060	\$115,668,184
Less: Interest expenses	7	(3,798,243)	(4,427,865)	(11,634,832)	(12,960,446)
Net interest income	4	38,015,876	36,397,411	114,089,228	102,707,738
Net income other than interest	7	30,013,070	30,377,411	114,007,220	102,707,730
Net commission and handling fee		(2,383,841)	(1,609,910)	(6,077,889)	(2,908,862)
Net premiums from insurance business		77,131,791	62,279,909	232,087,195	175,914,289
Gains (losses) on financial assets and liabilities at fair value through profit or loss		33,680,906	(72,822,670)	60,407,716	(64,364,796)
Gains from investment properties		2,354,114	2,247,169	10,592,216	17,783,985
Realized gains on available-for-sale financial assets		20,111,388	8,415,047	40,781,519	50,519,305
Realized gains on available-to-sale financial assets  Realized gains (losses) on held-to-maturity financial assets		20,111,388	526	54,738	(46,951)
(Losses) gains on foreign exchange		(43,122,922)	80,716,094	(79,065,096)	58,198,542
		(43,122,922)	(8,636)	(87,262)	
Impairment losses on assets  Share of profit of associates and joint ventures accounted for using the equity method		189,428	352,976	951.195	(8,636) 637,464
				,	
Net other non-interest gains (losses)		24,045,722	(4,298,025)	34,861,497 408,595,057	10,146,968
Total income		150,023,273	111,669,891		348,579,046
Bad debt expenses and provision for premiums reserve		(1,473,353)	(387,363)	(3,782,881)	(554,171)
Changes in insurance liabilities and provisions	20	(104,461,561)	(79,805,874)	(305,033,857)	(239,058,848)
Operating expenses	28				(20.222.22)
Employee benefits expenses		(11,043,541)	(9,635,896)	(33,627,301)	(28,222,733)
Depreciation and amortizations expenses		(1,256,937)	(1,143,876)	(3,780,494)	(2,365,053)
Other general and administration expenses		(4,576,674)	(6,490,511)	(15,407,321)	(15,094,303)
Subtotal		(16,877,152)	(17,270,283)	(52,815,116)	(45,682,089)
Profit before income tax from continuing operations		27,211,207	14,206,371	46,963,203	63,283,938
Income tax expense	4, 30	(2,204,972)	(555,272)	(7,713,733)	(8,399,185)
Net income		25,006,235	13,651,099	39,249,470	54,884,753
Other comprehensive income	4, 29				
Not to be reclassified to profit or loss in subsequent periods:					
Share of other comprehensive income of associates and joint ventures					
accounted for using the equity method - not to be reclassified					
to profit or loss in subsequent periods		9,861	(6,411)	6,802	(5,654)
Changes of designated financial liabilities at fair value					
through profit or loss resulting from credit risk		(700,039)	764,361	199,409	1,022,064
Income tax relating to the components not to be reclassified					
to profit or loss in subsequent periods		117,330	(128,852)	(35,056)	(172,790)
To be reclassified to profit or loss in subsequent periods:					
Exchange differences resulting from translating the financial statements					
of a foreign operation		(3,705,961)	3,260,859	(8,810,541)	2,275,840
Unrealized gains (losses) from available-for-sale financial assets		22,689,801	(43,504,429)	31,223,471	(67,015,412)
(Losses) gains on cash flow hedges		(63,749)	169,188	7,582	172,056
Share of other comprehensive income of associates and joint ventures		(05,7.17)	107,100	7,502	172,000
accounted for using the equity method - to be reclassified					
to profit or loss in subsequent periods		(735,325)	302,269	(977,868)	106,567
Income tax relating to the components to be reclassified		(155,525)	302,207	(777,000)	100,507
to profit or loss in subsequent periods		(616,566)	1,297,774	1,752,366	3,645,274
Other comprehensive income, net of tax		16,995,352	(37,845,241)	23,366,165	(59,972,055)
Total comprehensive income		\$42.001.587	\$(24,194,142)	\$62,615,635	\$(5,087,302)
Total comprehensive mount		ψ12,001,007	φ(2 1,1 > 1,1 12)	ψ02,015,055	4(5(007(502)
Net income attributable to:					
Owners of parent		\$24,867,699	\$13,535,384	\$38,751,510	\$54,430,674
Non-controlling interests		138,536	115,715	497,960	454,079
Subtotal		\$25,006,235	\$13,651,099	\$39,249,470	\$54,884,753
Total comprehensive income attributable to:					
Owners of parent		\$41,978,935	\$(24,644,295)	\$62,530,402	\$(5,732,119)
Non-controlling interests		22.652	450.153	85,233	644,817
Subtotal		\$42,001,587	\$(24.194.142)	\$62.615.635	\$(5.087,302)
Suototta		ψτ2,001,307	ψ(Δ4,174,142)	φυ2,013,033	φ(3,007,302)
Earnings per share (expressed in dollars):	31				
Basic earnings per share:					
Net income		\$1.97	\$1.07	\$3.08	\$4.33

### Cathay Financial Holding Co., Ltd. and Subsidiaries

### Statements of Changes in Equity

### For the nine-month periods ended 30 September 2016 and 2015

### $(Reviewed\ only, not\ audited\ in\ accordance\ with\ the\ generally\ accepted\ auditing\ standards)$

### (Expressed in thousands of New Taiwan Dollars)

						Equity a	ttributable to owner	s of parent							
	Capital stock			Retained earnings					Other equity						
					Undistributed	Exchange differences resulting from translating the financial statements of a	Unrealized gains (losses) from available-for-sale	Gains (losses) on	Changes of designated financial liabilities at fair value through profit or loss resulting from	Remeasurements of defined benefit	Revaluaiton			Non-controlling	
Items	Common stock	Capital surplus	Legal reserve	Special reserve	earnings	foreign operation	financial assets	cash flow hedges	credit risk	plans	Surplus	Others	Total	interests	Total equity
Balance on 1 January 2015	\$125,632,102	\$88,782,304	\$19,784,401	\$82,305,614	\$60,939,777	\$601,786	\$44,257,646	\$180,453	\$48,151	\$918,332	\$10,030,820	\$(781)	\$433,480,605	\$5,639,845	\$439,120,450
A															
Appropriations and distribution for 2014  Legal reserve			5,035,694		(5,035,694)										
Special reserve			3,033,094	23,148,991	(23,148,991)										
Cash dividends				23,140,771	(25,126,420)								(25,126,420)		(25,126,420)
Cash dividends					(23,120,420)								(23,120,420)		(23,120,420)
Reversal of special reserve				(33,796)	33,796								-		-
Other additional paid-in capital															
Share of changes in net assets of associates and joint ventures accounted															
for using the equity method		(1,130)											(1,130)		(1,130)
Net income for the nine-month period ended 30 September 2015					54,430,674								54,430,674	454,079	54,884,753
Other comprehensive income for the nine-month period ended 30 September 2015						1,819,107	(62,967,689)	142,169	848,313	(4,693)	-	-	(60,162,793)	190,738	(59,972,055)
Comprehensive income for the nine-month period ended 30 September 2015		-	-		54,430,674	1,819,107	(62,967,689)	142,169	848,313	(4,693)	-	-	(5,732,119)	644,817	(5,087,302)
Decrease in non-controlling interests													-	(218,883)	(218,883)
Others				34,764,311	14,173						(14,173)		34,764,311		34,764,311
Balance on 30 September 2015	\$125,632,102	\$88,781,174	\$24,820,095	\$140,185,120	\$62,107,315	\$2,420,893	\$(18,710,043)	\$322,622	\$896,464	\$913,639	\$10,016,647	\$(781)	\$437,385,247	\$6,065,779	\$443,451,026
Balance on 1 January 2016	\$125,632,102	\$88,781,174	\$24,820,095	\$140,185,120	\$65,190,213	\$1,865,366	\$(417,073)	\$371,524	\$83,462	\$(1,562,755)	\$10,108,783	\$(1,017)	\$455,056,994	\$6,005,208	\$461,062,202
Appropriations and distribution for 2015															
Legal reserve			5,757,629		(5,757,629)								-		-
Special reserve				8,923,216	(8,923,216)								-		-
Cash dividends					(25,126,420)								(25,126,420)		(25,126,420)
Other additional paid-in capital															
Share of changes in net assets of associates and joint ventures accounted															
for using the equity method		1,496											1,496		1,496
Net income for the nine-month period ended 30 Septermber 2016					38,751,510								38,751,510	497,960	39,249,470
Other comprehensive income for the nine-month period ended 30 September 2016						(9,032,000)	32,633,444	6,293	165,509	5,646	-		23,778,892	(412,727)	23,366,165
Comprehensive income for the nine-month period ended 30 September 2016	-				38,751,510	(9,032,000)	32,633,444	6,293	165,509	5,646	-		62,530,402	85,233	62,615,635
Increase in non-controlling interests													-	75,731	75,731
Balance on 30 September 2016	\$125,632,102	\$88,782,670	\$30,577,724	\$149,108,336	\$64,134,458	\$(7,166,634)	\$32,216,371	\$377,817	\$248,971	\$(1,557,109)	\$10,108,783	\$(1,017)	\$492,462,472	\$6,166,172	\$498,628,644

### Cathay Financial Holding Co., Ltd. and Subsidiaries

### Statements of cash flows

### For the nine-month periods ended 30 September 2016 and 2015

### (Reviewed only, not audited in accordance with the generally accepted auditing standards)

(Expressed in thousands of New Taiwan Dollars)

Items	2016.1.1~2016.9.30 20	015.1.1~2015.9.30	Items	2016.1.1~2016.9.30 2	015.1.1~2015.9.30
Cash flows from operating activities			Cash generated from operations	(16,954,424)	(242,911,825)
Profit before income tax from continuing operations	\$46,963,203	\$63,283,938	Interest received	122,348,960	111,732,740
Adjustments:			Dividends received	22,468,378	20,158,886
Income and other adjustments with no cash flow effects			Interest paid	(10,945,959)	(12,032,160)
Depreciation expenses	1,659,506	1,585,164	Income taxes received	3,852,865	2,904,346
Amortizations expenses	2,120,988	779,889	Net cash flows from (uesd in) operating activities	120,769,820	(120,148,013)
Bad debt expense	3,782,881	554,171	Cash flows from investing activities		
Net (gains) losses on financial assets and liabilities at fair value through profit or loss	(56,760,515)	66,233,449	Acquisition of financial assets at fair value through profit or loss	(1,502,777)	(567,545)
Interest expenses	11,634,832	12,960,446	Disposal of financial assets at fair value through profit or loss	2,947,503	1,882,246
Interest revenue	(125,724,060)	(115,668,184)	Acquisition of financial assets available for sale	(1,156,500)	(938,933)
Dividend income	(21,981,711)	(19,782,936)	Disposal of financial assets available for sale	587,212	684,802
Net changes in insurance liabilities and provisions	229,460,240	266,649,774	Acquisition of bond investments with no active market	307,212	(3,000
Net changes of other liabilities and provisions	(5,795,243)	472,579	Acquisition of financial assets carried at cost	(5,745)	(3,000
Share of gain of associates and joint ventures accounted for using the equity method	(951,195)	(637,464)	Acquisition of investments accounted for using the equity method	(616,752)	(20,018,930
			• • • • • • • • • • • • • • • • • • • •		
(Gains) losses on disposal or scrapping of property and equipment	(233,861)	6,571	Acquisition of subsidiaries	(4,708,708)	(6,978,545)
Gains on disposal of investment properties	(860,045)	(37,571)	Disposal of subsidiaries	(4,609,822)	-
Losses on disposal or intangible assets	391	35,492	Cash returned by capital deduction from investments accounted for using equity method	47,811	86,501
Gains on disposal of investments	(38,970,798)	(39,096,488)	Acquisition of property and equipment	(3,518,701)	(876,778
Impairment losses on financial assets	87,262	8,636	Disposal of property and equipment	316,761	4,559
Unrealized foreign exchange (gains) losses	(14,380)	73,601	Increase in clearing and settlement funds	(1,474)	(313)
Revaluation gains on investment properties	(2,038,274)	(11,268,688)	Increase in guarantee deposits paid	-	(13,584
Others	(2,730,339)	(9,185)	Decrease in guarantee deposits paid	30,330	-
Subtotal	(7,314,321)	162,859,256	Acquisition of intangible assets	(269,001)	(249,586
Changes in operating assets and liabilities			Generalized foreclosed collects net cash from other company	-	16,157,186
Changes in operating assets			Generalized foreclosed collects compensation from other company	-	30,300,000
Increase in due from the Central Bank and call loans to banks	(1,322,300)	(4,077,825)	Acquisition of investment properties	(2,407,478)	(32,984,695
Decrease (increase) in financial assets at fair value through profit or loss	91,915,477	(11,481,066)	Disposal of investment properties	1,068,000	193,927
Increase in available-for-sale financial assets	(15,516,759)	(15,843,090)	Increase in other assets	(34,828)	(20,214,537
(Increase) decrease in derivative financial assets for hedging	(1,630)	219,250	Decrease in other assets	17,706,010	55,273
Increase in accounts receivable	(10,670,036)	(15,724,346)	Dividends received	94,918	917,701
(Increase) decresse in loans	(153,352,784)	30,945,843	Net cash from (used in) investing activities	3,966,759	(32,564,251)
Increase in reinsurance contract assets	(2,955,571)	(245,087)		3,700,737	(32,501,251,
Decrease in financial assets held to maturity	5,985,796	635,271	Increase (decrease) in short-term borrowings	40,440	(600,000)
Increase in other financial assets	(8,563,278)	(478,531,836)	Decrease in funds borrowed from Central Bank and banks	40,440	(1,585,900)
Increase in other assets	(3,531,139)	(4,229,934)		440,000	(10,001)
Subtotal	(98,012,224)	(498,332,820)	Increase (decrease) in commercial paper payable	440,000	
	(98,012,224)	(490,332,020)	Decrease in bank debentures	= = C 151	(2,063,161
Changes in operating liabilities	21 702 070	(16.011.620)	Increase in bills and bonds sold under agreements to repurchase	56,454	121,741
Increase (decrease) in due to the Central Bank and call loans from banks	21,703,978	(16,011,630)	Increase in other liabilities	3,151,548	1,889,039
Decrease in financial liabilities at fair value through profit or loss	(97,759,484)	(86,363,032)	Payment of cash dividend	(25,223,449)	(25,659,094)
(Decrease) increase in securities purchased under agreements to repurchase	(7,631,650)	19,788,962	Net cash flows used in financing activities	(21,535,007)	(27,907,376)
Increase in payables	3,363,452	919,670	Effects of exchange rate changes on cash and cash equivalents	(35,215)	846,453
Increase in deposits	134,133,210	111,168,877	Increase (decrease) in cash and cash equivalents	103,166,357	(179,773,187)
(Decrease) increase in provisions for the liabilities of employee benefits	(4,451,327)	3,475	Cash and cash equivalents at the beginning of periods	296,935,688	597,008,819
(Decrease) increase in reserves for the operations and liabilities	(66,809)	939	Cash and cash equivalents at the end of periods	\$400,102,045	\$417,235,632
Decrease in other financial liabilities	(6,993,532)	(4,723,964)			<u> </u>
(Decrease) increase in other liabilities	(888,920)	4,494,504	The components of cash and cash equivalents		
Subtotal	41,408,918	29,277,801	Cash and cash equivalents presented in balance sheet	\$291,642,002	\$309,760,074
Subtotal of Changes in operating assets and liabilities	(56,603,306)	(469,055,019)	Due from the Central Bank and call loans to banks satisfied the definition of cash and		
Subtotal of Adjustment	(63,917,627)	(306,195,763)	cash equivalents under IAS No.7	48,122,985	62,489,040
•			Securities purchased under agreements to resell satisfied the definition of cash and		
			cash equivalents under IAS No.7	60,337,058	44,986,518
			Cash and cash equivalents at the end of periods	\$400,102,045	\$417,235,632

Cathay Financial Holding Co., Ltd. and Subsidiaries Notes to Consolidated Interim Financial Statements 30 September 2016 and 2015

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards)

(Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

### 1. Organization and business scope

On 31 December 2001, Cathay Life Insurance Co., Ltd. ("Cathay Life") was reincorporated as Cathay Financial Holding Co., Ltd. (the "Company") through stock conversion pursuant to the Republic of China ("ROC") Financial Holding Company Act ("Financial Holding Company Act") and its shares were listed on the Taiwan Stock Exchange Corporation (TWSE) on the same day. On 22 April 2002, Cathay Century Insurance Co., Ltd. ("Cathay Century") and Cathay United Bank Co., Ltd. ("Cathay United Bank") became subsidiaries of the Company through stock conversion approved by the government. On 18 December 2002, United World Chinese Commercial Bank Co., Ltd. ("UWCCB") also became a subsidiary of the Company through stock conversion approved by the government. UWCCB and Cathay United Bank merged on 27 October 2003, in accordance with the relevant laws and regulations. UWCCB was the surviving company and was re-named Cathay United Bank Co., Ltd. ("Cathay United Bank"). On 12 May 2004, the Company established Cathay Securities Corporation ("Cathay Securities") as a wholly owned subsidiary. On 30 September 2005, the Company invested in Lucky Bank, Inc. ("Lucky Bank") which was approved as a strategic investment by the Financial Supervisory Commission ("FSC"), Executive Yuan. Lucky Bank became a subsidiary of the Company by stock conversion on 25 August 2006. Cathay United Bank merged with Lucky Bank on 1 January 2007. Cathay United Bank acquired specific assets, liabilities, and business of China United Trust & Investment Corporation ("CUTIC") on 29 December 2007 to improve competitiveness. Cathay Venture Inc. ("Cathay Venture") was incorporated on 16 April 2003, under the Company Act. Cathay Venture is the surviving company from the merger with Cathay Venture, Cathay II Venture and Cathay Capital Management on 10 August 2009. On 13 June 2011, the Company obtained the acquisition approval of Cathay Securities Investment Trust Co., Ltd. (Cathay Securities Investment Trust) from FSC of Executive Yuan and acquired all shares of Cathay Securities Investments Trust by cash purchase on 24 June 2011. On 29 July 2003, the Company listed a portion of its common shares on the Luxembourg Stock Exchange (LSE) in the form of Global Depositary Shares (GDSs). The Company mainly engages in financial holding business.

Cathay Life has participated and won the public auction, which is held by Taiwan Insurance Guaranty Fund, for assets, liabilities and operations of Global Life Insurance Co., Ltd. and Singfor Life Insurance Co., Ltd. Cathay Life entered into the acquisition contract on 27 March 2015. Cathay Life assumed all assets, liabilities and operations of Global Life Insurance Co., Ltd. and Singfor Life Insurance Co., Ltd., except for their reserved assets and liabilities on 1 July 2015.

As of 30 September 2016, 31 December 2015 and 30 September 2015 the total numbers of the employees of the Company and Subsidiaries (the Group) were 47,825, 46,634, and 45,496, respectively.

### 2. Date and procedures of authorization of financial statements for issue

The consolidated financial statements of the Group for the nine-month periods ended 30 September 2016 and 2015 were authorized for issue in accordance with a resolution of the Board of Directors on 10 November 2016.

### 3. Newly issued or revised standards and interpretations

(1) Standards or interpretations issued, revised or amended, which are recognized by Financial Supervisory Commission ("FSC"), but not yet adopted by the Group at the date of issuance of the Group's financial statements are listed below.

### A. IAS 36 "Impairment of Assets" (Amendment)

This amendment relates to the amendment issued in May 2011 and requires entities to disclose the recoverable amount of an asset (including goodwill) or a cash-generating unit when an impairment loss has been recognized or reversed during the period. The amendment also requires detailed disclosure of how the fair value less costs of disposal has been measured when an impairment loss has been recognized or reversed, including valuation techniques used, level of fair value hierarchy of assets and key assumptions used in measurement. The amendment is effective for annual periods beginning on or after 1 January 2014.

### B. IFRIC 21 "Levies"

This interpretation provides guidance on when to recognize a liability for a levy imposed by a government (both for levies that are accounted for in accordance with IAS 37 *Provisions, Contingent Liabilities and Contingent Assets* and those where the timing and amount of the levy is certain). The interpretation is effective for annual periods beginning on or after 1 January 2014.

### C. IAS 39 "Financial Instruments: Recognition and Measurement" (Amendment)

Under the amendment, there would be no need to discontinue hedge accounting if a hedging derivative was novated, provided certain criteria are met. The interpretation is effective for annual periods beginning on or after 1 January 2014.

### D. IAS 19 "Employee Benefits" (Defined benefit plans: employee contributions)

The amendments apply to contributions from employees or third parties to defined benefit plans. The objective of the amendments is to provide a policy choice for a simplified accounting for contributions that are independent of the number of years of employee service, for example, employee contributions that are calculated according to a fixed percentage of salary. The amendment is effective for annual periods beginning on or after 1 July 2014.

### E. Improvements to International Financial Reporting Standards (2010-2012 cycle):

### IFRS 2 "Share-based Payment"

The annual improvements amend the definitions of 'vesting condition' and 'market condition' and add definitions for 'performance condition' and 'service condition' (which were previously part of the definition of 'vesting condition'). The amendment prospectively applies to share-based payment transactions for which the grant date is on or after 1 July 2014.

### IFRS 3 "Business Combinations"

The amendments include: (1) deleting the reference to "other applicable IFRSs" in the classification requirements; (2) deleting the reference to "IAS 37 Provisions, Contingent Liabilities and Contingent Assets or other IFRSs as appropriate", other contingent consideration that is not within the scope of IFRS 9 shall be measured at fair value at each reporting date and changes in fair value shall be recognized in profit or loss; (3) amending the classification requirements of IFRS 9 Financial Instruments to clarify that contingent consideration that is a financial asset or financial liability can only be measured at fair value, with changes in fair value being presented in profit or loss depending on the requirements of IFRS 9. The amendments apply prospectively to business combinations for which the acquisition date is on or after 1 July 2014.

### IFRS 8 "Operating Segments"

The amendments require an entity to disclose the judgements made by management in applying the aggregation criteria to operating segments. The amendments also clarify that an entity shall only provide reconciliations of the total of the reportable segments' assets to the entity's assets if the segment assets are reported regularly. The amendment is effective for annual periods beginning on or after 1 July 2014.

IFRS 13 "Fair Value Measurement"

The amendment to the Basis for Conclusions of IFRS 13 clarifies that when deleting paragraph B5.4.12 of IFRS 9 *Financial Instruments* and paragraph AG79 of IAS 39 *Financial Instruments: Recognition and Measurement* as consequential amendments from IFRS 13 *Fair Value Measurement*, the IASB did not intend to change the measurement requirements for short-term receivables and payables.

IAS 16 "Property, Plant and Equipment"

The amendment clarifies that when an item of property, plant and equipment is revalued, the accumulated depreciation at the date of revaluation is adjusted to equal the difference between the gross carrying amount and the carrying amount of the asset. The amendment is effective for annual periods beginning on or after 1 July 2014.

IAS 24 "Related Party Disclosures"

The amendment clarifies that an entity providing key management personnel services to the reporting entity or to the parent of the reporting entity is a related party of the reporting entity. The amendment is effective for annual periods beginning on or after 1 July 2014.

IAS 38 "Intangible Assets"

The amendment clarifies that when an intangible asset is revalued, the accumulated amortization at the date of revaluation is adjusted to equal the difference between the gross carrying amount and the carrying amount of the asset. The amendment is effective for annual periods beginning on or after 1 July 2014.

F. Improvements to International Financial Reporting Standards (2011-2013 cycle):

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

The amendment clarifies that an entity, in its first IFRS financial statements, has the choice between applying an existing and currently effective IFRS or applying early a new or revised IFRS that is not yet mandatorily effective, provided that the new or revised IFRS permits early application.

IFRS 3 "Business Combinations"

This amendment clarifies that paragraph 2(a) of IFRS 3 *Business Combinations* excludes the formation of all types of joint arrangements as defined in IFRS 11 *Joint Arrangements* from the scope of IFRS 3; and the scope exception only applies to the financial statements of the joint venture or the joint operation itself. The amendment is effective for annual periods beginning on or after 1 July 2014.

### IFRS 13 "Fair Value Measurement"

The amendment clarifies that paragraph 52 of IFRS 13 includes a scope exception for measuring the fair value of a group of financial assets and financial liabilities on a net basis. The objective of this amendment is to clarify that this portfolio exception applies to all contracts within the scope of IAS 39 *Financial Instruments: Recognition and Measurement* or IFRS 9 *Financial Instruments*, regardless of whether they meet the definitions of financial assets or financial liabilities as defined in IAS 32 *Financial Instruments: Presentation*. The amendment is effective for annual periods beginning on or after 1 July 2014.

### IAS 40 "Investment Property"

The amendment clarifies the interrelationship of IFRS 3 and IAS 40 when classifying property as investment property or owner-occupied property; in determining whether a specific transaction meets the definition of both a business combination as defined in IFRS 3 *Business Combinations* and investment property as defined in IAS 40 *Investment Property*, separate application of both standards independently of each other is required. The amendment is effective for annual periods beginning on or after 1 July 2014.

### G. IFRS 14 "Regulatory Deferral Accounts"

IFRS 14 permits first-time adopters to continue to recognize amounts related to rate regulation in accordance with their previous GAAP requirements when they adopt IFRS. However, to enhance comparability with entities that already apply IFRS and do not recognize such amounts, the Standard requires that the effect of rate regulation must be presented separately from other items. IFRS 14 is effective for annual periods beginning on or after 1 January 2016.

### H. IFRS 11 "Joint Arrangements" (Accounting for Acquisitions of Interests in Joint Operations)

The amendments provide new guidance on how to account for the acquisition of an interest in a joint operation that constitutes a business. The amendments require the entity to apply all of the principles on business combinations accounting in IFRS 3 "Business Combinations", and other IFRS (that do not conflict with the guidance in IFRS 11), to the extent of its share in a joint operation acquired. The amendment also requires certain disclosure. The amendment is effective for annual periods beginning on or after 1 January 2016.

I. IAS 16"Property, Plant and Equipment and IAS 38 "Intangible Assets" — Clarification of Acceptable Methods of Depreciation and Amortization

The amendment clarified that the use of revenue-based methods to calculate depreciation of an asset is not appropriate because revenue generated by an activity that includes the use of an asset generally reflects factors other than the consumption of the economic benefits embodied in the asset, such as selling activities and change in sales volumes or prices. The amendment also clarified that revenue is generally presumed to be an inappropriate basis for measuring the consumption of the economic benefits embodied in an intangible asset. This presumption, however, can be rebutted in certain limited circumstances. The amendment is effective for annual periods beginning on or after 1 January 2016.

J. IAS 16"Property, Plant and Equipment and IAS 41 "Agriculture" — Agriculture: Bearer Plants

The IASB decided that bearer plants should be accounted for in the same way as property, plant and equipment in IAS 16 *Property, Plant and Equipment*, because their operation is similar to that of manufacturing. Consequently, the amendments include them within the scope of IAS 16, and the produce growing on bearer plants will remain within the scope of IAS 41. The amendment is effective for annual periods beginning on or after 1 January 2016.

K. IAS 27"Separate Financial Statements" — Equity Method in Separate Financial Statements

The IASB restored the option to use the equity method under IAS 28 for an entity to account for investments in subsidiaries and associates in the entity's separate financial statements. In 2003, the equity method was removed from the options. This amendment removes the only difference between the separate financial statements prepared in accordance with IFRS and those prepared in accordance with the local regulations in certain jurisdictions.

The amendment is effective for annual periods beginning on or after 1 January 2016.

L. Improvements to International Financial Reporting Standards (2012-2014 cycle):

IFRS 5 "Non-current Assets Held for Sale and Discontinued Operations"

The amendment clarifies that a change of disposal method of assets (or disposal groups) from disposal through sale or through distribution to owners (or vice versa) should not be considered to be a new plan of disposal, rather it is a continuation of the original plan. The amendment also requires identical accounting treatment for an asset (or disposal group) that ceases to be classified as held for sale or as held for distribution to owners. The amendment is effective for annual periods beginning on or after 1 January 2016.

### IFRS 7 "Financial Instruments: Disclosures"

The amendment clarifies that a servicing contract that includes a fee can constitute continuing involvement in a financial asset and therefore the disclosures for any continuing involvement in a transferred asset that is derecognized in its entirety under IFRS 7 *Financial Instruments: Disclosures* is required. The amendment also clarifies that whether the IFRS 7 disclosure related to the offsetting of financial assets and financial liabilities are required to be included in the condensed interim financial report would depend on the requirements under IAS 34 *Interim Financial Reporting*. The amendment is effective for annual periods beginning on or after 1 January 2016.

### IAS 19 "Employee Benefits"

The amendment clarifies the requirement under IAS 19.83, that market depth of high quality corporate bonds is assessed based on the currency in which the obligation is denominated, rather than the country where the obligation is located. The amendment is effective for annual periods beginning on or after 1 January 2016.

### IAS 34 "Interim Financial Reporting"

The amendment clarifies what is meant by "elsewhere in the interim financial report" under IAS 34; the amendment states that the required interim disclosures must either be in the interim financial statements or incorporated by cross-reference between the interim financial statements and wherever they are included within the greater interim financial report. The other information within the interim financial report must be available to users on the same terms as the interim financial statements and at the same time. The amendment is effective for annual periods beginning on or after 1 January 2016.

### M.Disclosure Initiative — Amendment to IAS 1 "Presentation of Financial Statements":

The amendments contain (1) clarifying that an entity must not reduce the understandability of its financial statements by obscuring material information with immaterial information or by aggregating material items that have different natures or functions. The amendments reemphasize that, when a standard requires a specific disclosure, the information must be assessed to determine whether it is material and, consequently, whether presentation or disclosure of that information is warranted, (2) clarifying that specific line items in the statement(s) of profit or loss and OCI and the statement of financial position may be disaggregated, and how an entity shall present additional subtotals, (3) clarifying that entities have flexibility as to the order in which they present the notes to financial statements, but also emphasize that understandability and comparability should be considered by an entity when deciding on that order, (4) removing the examples of the income taxes accounting policy and the foreign currency accounting policy, as these were considered unhelpful in illustrating what significant accounting policies could be, and (5) clarifying that the share of OCI of associates and joint ventures accounted for using the equity method must be presented in aggregate as a single line item, classified between those items that will or will not be subsequently reclassified to profit or loss. The amendment is effective for annual periods beginning on or after 1 January 2016.

N. IFRS 10"Consolidated Financial Statements", IFRS 12 "Disclosure of Interests in Other Entities", and IAS 28"Investments in Associates and Joint Ventures" — Investment Entities: Applying the Consolidation Exception

The amendments contain (1) clarifying that the exemption from presenting consolidated financial statements applies to a parent entity that is a subsidiary of an investment entity when the investment entity measures all of its subsidiary at fair value, (2) clarifying that only a subsidiary that is not an investment entity itself and provides support services to the investment entity is consolidated when all other subsidiaries of an investment entity are measured at fair value, and (3) allowing the investor, when applying the equity method, to retain the fair value measurement applied by the investment entity associate or joint venture to its interests in subsidiaries. The amendment is effective for annual periods beginning on or after 1 January 2016.

The above mentioned standards and interpretations are issued by IASB and recognized by FSC so that they are applicable for annual periods beginning on or after 1 January 2017. The Group is currently determining the potential impact of the standards and interpretations mentioned above.

(2) Standards or interpretations issued by IASB but not yet endorsed by FSC at the date when the Group's financial statements were authorized for issue are listed below.

A. IFRS 15 "Revenue from Contracts with Customers"

The core principle of the new Standard is for companies to recognize revenue to depict the transfer of promised goods or services to customers in amounts that reflect the consideration to which the company expects to be entitled in exchange for those goods or services. An entity recognizes revenue in accordance with that core principle by applying the following steps:

- Step 1: Identify the contract(s) with a customer
- Step 2: Identify the performance obligations in the contract
- Step 3: Determine the transaction price
- Step 4: Allocate the transaction price to the performance obligations in the contract
- Step 5: Recognize revenue when (or as) the entity satisfies a performance obligation

The new Standard includes a cohesive set of disclosure requirements that would result in an entity providing users of financial statements with comprehensive information about the nature, amount, timing and uncertainty of revenue and cash flows arising from the entity's contracts with customers. The Standard is effective for annual periods beginning on or after 1 January 2018.

### B. IFRS 9"Financial Instruments"

The IASB has issued the final version of IFRS 9, which combines classification and measurement, the expected credit loss impairment model and hedge accounting. The standard will replace IAS 39 *Financial Instruments: Recognition and Measurement* and all previous versions of IFRS 9 *Financial Instruments* (which include standards issued on classification and measurement of financial assets and liabilities and hedge accounting).

Classification and measurement: Financial assets are measured at amortized cost, fair value through profit or loss, or fair value through other comprehensive income, based on both the entity's business model for managing the financial assets and the financial asset's contractual cash flow characteristics. Financial liabilities are measured at amortized cost or fair value through profit or loss. Furthermore there is requirement that 'own credit risk' adjustments are not recognized in profit or loss.

Impairment: Expected credit loss model is used to evaluate impairment. Entities are required to recognize either 12-month or lifetime expected credit losses, depending on whether there has been a significant increase in credit risk since initial recognition.

Hedge accounting: Hedge accounting is more closely aligned with risk management activities and hedge effectiveness is measured based on the hedge ratio.

The new standard is effective for annual periods beginning on or after 1 January 2018.

C. IFRS 10"Consolidated Financial Statements" and IAS 28"Investments in Associates and Joint Ventures" — Sale or Contribution of Assets between an Investor and its Associate or Joint Ventures

The amendments address the inconsistency between the requirements in IFRS 10 Consolidated Financial Statements and IAS 28 Investments in Associates and Joint Ventures, in dealing with the loss of control of a subsidiary that is contributed to an associate or a joint venture. IAS 28 restricts gains and losses arising from contributions of non-monetary assets to an associate or a joint venture to the extent of the interest attributable to the other equity holders in the associate or joint ventures. IFRS 10 requires full profit or loss recognition on the loss of control of the subsidiary. IAS 28 was amended so that the gain or loss resulting from the sale or contribution of assets that constitute a business as defined in IFRS 3 between an investor and its associate or joint venture is recognized in full. IFRS 10 was also amended so that the gains or loss resulting from the sale or contribution of a subsidiary that does not constitute a business as defined in IFRS 3 between an investor and its associate or joint venture is recognized only to the extent of the unrelated investors' interests in the associate or joint venture. The effective date of this amendment has been postponed indefinitely, but early adoption is allowed.

### D. IFRS 16"Leases"

The new standard requires lessees to account for all leases under a single on-balance sheet model (subject to certain exemptions). Lessor accounting still uses the dual classification approach: operating lease and finance lease. The Standard is effective for annual periods beginning on or after 1 January 2019.

### E. IAS 12 "Income Taxes" — Recognition of Deferred Tax Assets for Unrealized Losses

The amendment clarifies how to account for deferred tax assets for unrealized losses. The amendment is effective for annual periods beginning on or after 1 January 2017.

### F. Disclosure Initiative — Amendment to IAS 7 "Statement of Cash Flows":

The amendment relates to changes in liabilities arising from financing activities and to require a reconciliation of the carrying amount of liabilities at the beginning and end of the period. The amendment is effective for annual periods beginning on or after 1 January 2017.

### G. IFRS 15 Revenue from Contracts with Customers — Clarifications to IFRS 15

The amendment clarifies how to identify a performance obligation in a contract, determine whether an entity is a principal or an agent, and determine whether the revenue from granting a license should be recognized at a point in time or over time. The amendment is effective for annual periods beginning on or after 1 January 2018.

### H. IFRS 2 "Shared-Based Payment" — Amendments to IFRS 2

The amendment contains (1) clarifying that vesting conditions (service and non-market performance conditions), upon which satisfaction of a cash-settled share-based payment transaction is conditional, are not taken into account when estimating the fair value of the cash-settled share-based payment at the measurement date. Instead, these are taken into account by adjusting the number of awards included in the measurement of the liability arising from the transaction, (2) clarifying if tax laws or regulations require the employer to withhold a certain amount in order to meet the employee's tax obligation associated with the share-based payment, such transactions will be classified in their entirety as equity-settled share-based payment transactions if they would have been so classified in the absence of the net share settlement feature, and (3) clarifying that if the terms and conditions of a cash-settled share-based payment transaction are modified, with the result that it becomes an equity-settled share-based payment transaction, the transaction is accounted for as an equity-settled transaction from the date of the modification. The equity-settled share-based payment transaction is measured by reference to the fair value of the equity instruments granted at the modification date and is recognized in equity, on the modification date, to the extent to which goods or services have been received. The liability for the cash-settled share-based payment transaction as at the modification date is derecognized on that date. Any difference between the carrying amount of the liability derecognized and the amount recognized in equity on the modification date is recognized immediately in profit or loss. The amendment is effective for annual periods beginning on or after 1 January 2018.

### I. Applying IFRS 9 Financial Instruments with IFRS 4 Insurance Contracts — Amendments to IFRS 4

The amendments help to resolve issues arising from the different effective dates for IFRS 9 "Financial Instruments" (1 January 2018) and the new insurance contracts standard about to be issued by the IASB (still to be decided, but not before 1 January 2020). The amendments allow entities issuing insurance contracts within the scope of IFRS 4 to mitigate certain effects of applying IFRS 9 "Financial Instruments" before the IASB's new insurance contracts standard becomes effective. The amendments introduce two approaches: an overlay approach and a temporary exemption. The overlay approach allows an entity applying IFRS 9 to remove from profit or loss the effects of some of the accounting mismatches that may occur from applying IFRS 9 before the new insurance contracts standard is applied. The temporary exemption enables eligible entities to defer the implementation date of IFRS 9 until 2021 (these entities that defer the application of IFRS 9 will continue to apply IAS 39).

The above mentioned standards and interpretations issued by IASB have not yet endorsed by FSC at the date of issuance of the Group's financial statements, the local effective dates are to be determined by FSC, as the Group is still determining the potential impact of the standards and interpretations mentioned above.

### 4. Summary of significant accounting policies

### (1) Statement of compliance

The consolidated financial statements of the Group for nine-month periods ended 30 September 2016 and 2015 have been prepared in accordance with the "Regulations Governing the Preparation of Financial Reports by Financial Holding Companies", the "Regulations Governing the Preparation of Financial Reports by Securities Issuers" and IAS 34 "Interim Financial Reporting" as recognized by the FSC.

### (2) Basis of preparation

The consolidated financial statements have been prepared on a historical cost basis, except for financial instruments and investment properties that have been measured at fair value. The consolidated financial statements are expressed in thousands of New Taiwan Dollars ("NT\$") unless otherwise stated.

### (3) Basis of consolidation

Preparation principle of consolidated financial statement

Control is achieved when the Group is exposed, or has rights, to variable returns from its involvement with the investee and has the ability to affect those returns through its power over the investee. Specifically, the Group controls an investee if and only if the Group has:

- A. power over the investee (i.e. existing rights that give it the current ability to direct the relevant activities of the investee)
- B. exposure, or rights, to variable returns from its involvement with the investee, and
- C. the ability to use its power over the investee to affect its returns

When the Group has less than a majority of the voting or similar rights of an investee, the Group considers all relevant facts and circumstances in assessing whether it has power over an investee, including:

- A. the contractual arrangement with the other vote holders of the investee
- B. rights arising from other contractual arrangements
- C. the Group's voting rights and potential voting rights

The Group re-assesses whether or not it controls an investee if facts and circumstances indicate that there are changes to one or more of the three elements of control.

Subsidiaries are fully consolidated from the acquisition date, being the date on which the Group obtains control, and continue to be consolidated until the date that such control ceases. The financial statements of the subsidiaries are prepared for the same reporting period as the parent company, using uniform accounting policies. All intra-group balances, income and expenses, unrealized gains and losses and dividends resulting from intra-group transactions are eliminated in full.

A change in the ownership interest of a subsidiary, without a change of control, is accounted for as an equity transaction.

Total comprehensive income of the subsidiaries 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.

If the Group loses control of a subsidiary, it:

- A. Derecognizes the assets (including goodwill) and liabilities of the subsidiary;
- B. Derecognizes the carrying amount of any non-controlling interest;
- C. Recognizes the fair value of the consideration received;
- D. Recognizes the fair value of any investment retained;
- E. Recognizes any surplus or deficit in profit or loss; and
- F. Reclassifies the Company's share of components previously recognized in other comprehensive income to profit or loss.

The consolidated entities are listed as follows:

			2016020	2015 12 21	2015 0 20	
				2015.12.31		
			•	•	Ownership	
Investor		Business nature				Notes
The	Cathay Life Insurance Co.,	Life insurance	100.00	100.00	100.00	Cathay Life was incorporated in Taiwan
Company	Ltd. ("Cathay Life")					on 23 October 1962, under the ROC
						Company Act (the "Company Act").
The	Cathay United Bank Co.,	Commercial	100.00	100.00	100.00	UWCCB was enfranchised by the ROC
Company	Ltd. ("Cathay United	banking				government on 4 January 1975. On 27
	Bank")	operations				October 2003, UWCCB was merged
						with the former Cathay United Bank
						which was dissolved after the merger;
						the merged entity was renamed Cathay
						United Bank. The new Cathay United
						Bank merged with Lucky Bank on 1
						January 2007.
The	Cathay Century Insurance		100.00	100.00	100.00	Cathay Century was incorporated in
Company	Co., Ltd. ("Cathay	casualty				Taiwan on 19 July 1993, under the
	Century")	insurance				Company Act. Cathay Century changed
						its name from "Tong Tai Insurance Co.,
						Ltd." to "Cathay Century Insurance Co.,
						Ltd." on 2 August 2002.
The	Cathay Securities	Securities	100.00	100.00		Cathay Securities was incorporated on 12
Company	Corporation ("Cathay					May 2004, under the Company Act.
	Securities")					The securities department and the
						securities agent (Taipei branch) of Cathay
						United Bank were assigned to Cathay
						Securities along with its business, assets
						and liabilities. The assignment date was
Tri .			100.00	100.00		13 August 2004.
The	Cathay Venture Inc.	Venture capital	100.00	100.00		Cathay Venture was incorporated on 16
Company	("Cathay Venture")	investment				April 2003, under the Company Act.
						Cathay Venture is the surviving
						company from the merger with Cathay
						Venture, Cathay II Venture and Cathay
TPI.	Carlos Caracid	g	100.00	100.00		Capital Management on 10 August 2009.
The	Cathay Securities	Securities	100.00	100.00		Cathay Securities Investment Trust was
Company		investment				incorporated on 11 February 2000.
	("Cathay Securities	trust				
Cathar I'C	Investment Trust")	T :C- :	50.00	50.00	50.00	Code and I alice and I defend to the control of the
Cathay Life	Cathay Lujiazui Life	Life insurance	50.00	50.00	50.00	Cathay Lujiazui Life was incorporated on

			2016.9.30	2015.12.31	2015.9.30	
				Ownership		
Investor	Subsidiary	Business nature	^	•	_	Notes
	Insurance Company Limited. ("Cathay Lujiazui Life")		<u> </u>	<u> </u>		29 December 2004. Cathay Life and Shanghai Lujiazui Finance Tradezone Development Co., Ltd. each owns 50% interest in Cathay Lujiazui Life.
Cathay Life	Cathay Life Insurance (Vietnam) Co., Ltd. ("Cathay Life (Vietnam)")	Life insurance	100.00	100.00	100.00	Cathay Life (Vietnam) was incorporated on 21 November 2007.
Cathay Life	Exchange Holding 1	Real estate investment and management	100.00	100.00		Cathay Woolgate Exchange Holding 1 Limited was incorporated on 30 July 2014.
Cathay Life	Exchange Holding 2	Real estate investment and management	100.00	100.00		Cathay Woolgate Exchange Holding 2 Limited was incorporated on 30 July 2014.
Cathay Life		Real estate investment and management	100.00	100.00	100.00	Cathay Walbrook Holding 1 Limited was incorporated on 31 March 2015.
Cathay Life		Real estate investment and management	100.00	100.00		Cathay Walbrook Holding 2 Limited was incorporated on 31 March 2015.
Cathay Life	Conning Holdings Limited	Holding company	100.00	100.00		Conning Holdings Limited was incorporated on 10 June 2015.
Conning Holdings Limited		Holding company	100.00	100.00		Conning U.S. Holdings, Inc. was incorporated on 10 June 2015.
Conning Holdings Limited	C .	Wealth Management	100.00	100.00		Conning Asset Management Ltd. was incorporated on 16 October 1998.
Conning Holdings Limited	C 1	Wealth Management	100.00	100.00	-	Conning Japan Ltd. was incorporated on 7 September 2015.
Conning Holdings Limited	Conning (Germany) GmbH	Risk management software	100.00	100.00		Conning (Germany) GmbH was incorporated on 1 October 2012.
The Company & Conning Holdings Limited		Wealth Management	100.00	100.00		Cathay Conning Asset Management Ltd. was incorporated on 6 July 2011.
Conning U.S.		Holding company	100.00	100.00		Conning Holdings Corp. was incorporated on 5 June 2009.

			2016 0 20	2015.12.31	2015 0 20	
T .	0.1.1.	D :	_	Ownership	_	N.
Investor	Subsidiary	Business nature	percentage	percentage	percentage	Notes
Holdings,						
Inc.						
Conning	Conning Holdco (UK) Ltd.	Holding	-	100.00	100.00	Conning Holdco (UK) Ltd. was
Holdings	(Note 2)	company				incorporated on14 June 2011.
Corp.						
Conning	Conning & Company	Holding	100.00	100.00	100.00	Conning & Company was incorporated
Holdings		company				on 10 July 1986.
Corp.						
Conning &	Conning Inc.	Wealth	100.00	100.00	100.00	Conning Inc. was incorporated on 25
Company		Management				March 2007.
Conning &	Goodwin Capital	Wealth	100.00	100.00	100.00	Goodwin Capital Advisors, Inc. was
Company	Advisors, Inc.	Management				incorporated on 28 August 2000.
Conning &	Conning Investments	Securities	100.00	100.00	100.00	Conning Investments Products, Inc. was
Company	Products, Inc.					incorporated on 13 February 2012.
Conning &	Octagon Credit Investors,	Investment	82.05	-	-	Octagon Credit Investors, LLC was
Company	LLC	consulting				incorporated on 19 December 2011.
		services				•
Octagon	Octagon Multi-Strategy	Fund	100.00	-	-	Octagon Multi-Strategy Corporate
Credit	Corporate Credit GP, LLC					Credit GP, LLC was incorporated on 26
Investors,		services				November 2014.
LLC						
Octagon	Octagon Funds GP LLC	Fund	100.00	_	_	Octagon Funds GP LLC was
Credit		management				incorporated on 26 November 2014.
Investors,		services				and of postured on 20 100 contacts 201 ii
LLC		SCI VICES				
Octagon	Octagon Funds GP II LLC	Fund	100.00	_	_	Octagon Funds GP II LLC was
Credit	Octugon Funds OF IT ELEC	management	100.00			incorporated on 26 November 2014.
Investors,		services				incorporated on 20 November 2014.
LLC		scrvices				
Cathay Life	Lin Yuan (Shanghai) Real	Office	100.00	100.00	100.00	Lin Vuan was incorporated on 15 A
Camay Life			100.00	100.00		Lin Yuan was incorporated on 15 August
	Estate Co., Ltd ("Lin	equipment				2012.
	Yuan")	leasing				
Cathor: Life	Cothou Inquest C- I 1	Company	40.00	100.00	100.00	Cothor Continue (China)
Cathay Life, Cathay	Cathay Insurance Co., Ltd. (China) (Note 3)("Cathay	casualty	49.00	100.00	100.00	Cathay Century (China) was incorporated on 26 August 2008.
Canay	Century (China)")	insurance				Cathay Life and Cathay Century owns
Century	Century (Cinna) )	msurance				Camay Life and Camay Century Owns

			2016.9.30	2015.12.31	2015.9.30	
			Ownership	Ownership	Ownership	
Investor	Subsidiary	Business nature	•	•	•	Notes
	•					24.5% interest of Cathay Century
						(China), respectively.
Cathy	Cathay Insurance (Vietnam)	Property and	100.00	100.00	100.00	Cathay Century (Vietnam) was
Century	Co., Ltd. ("Cathay Century	casualty				incorporated on 2 November 2010.
	(Vietnam)")	insurance				
Cathay	Indovina Bank Limited	Wholesale	50.00	50.00	50.00	Indovina Bank was incorporated in
United Bank	("Indovina Bank")	banking				Vietnam on 21 November 1990. Cathay
						United Bank and Vietinbank each owns
						50% interest of Indovina Bank.
Cathay	Cathay United Bank	Wholesale	100.00	100.00	100.00	SBC Bank was incorporated in
United Bank	<u> </u>	banking				Cambodia on 1993 and renamed as
	Limited ("CUBC Bank")					CUBC Bank on 14 January 2014.
Cathay		Futures related	99.99	99.99		Cathay Futures, former Seaward Futures
Securities	("Cathay Futures")	business				Agency Co., Ltd., was incorporated on 29
						December 1993, under the Company Act
						and was renamed Seaward Futures Corp.
						on 6 March 1998. On 24 December
						2003, Seaward Futures Corp. changed its
						name to Cathay Futures Corp. On 10
						February 2006, Cathay United Bank sold
						all stocks of Cathay Futures to Cathay
						Securities.
Cathay	, ,	Securities	100.00	100.00		Cathay Securities (Hong Kong),
Securities	1	agent				formerly Horizon Securities (Hong
	Limited ("Cathay					Kong) Co., Ltd., was incorporated on 22
	Securities (Hong Kong)")					March 1997 and was renamed as Cathay
						Securities (Hong Kong) Co., Ltd. after
						the acquisition.

Note 1: Cathay Conning Asset Management Ltd. has been renamed as Conning Asia Pacific Ltd. on 18 April 2016.

Note 2: Conning Holdco (UK) Ltd. started its liquidation process on 18 December 2015 and finalized the process on 29 March 2016.

Note 3: Cathay Life and Cathay Century did not participate in the capital increase in Cathay Century (China) during July 2016 and therefore, Cathay Life and Cathay Century's percentage of ownership over Cathay Century (China) decreased to 24.5%, respectively. Hence, Cathay Century (China) was not included in the Group's consolidated financial statements since August 2016.

The consolidated financial statements excluded the following subsidiaries as the respective total assets and operating revenues were considered immaterial to the Group.

				2015.12.31		
Instanton	Louista	Desciones	_	Ownership	_	
Investor	Investee	Business	interest	interest	interest	Notes
Cathay	Cathay Insurance (Bermuda)	Class 3 general	100.00	100.00	100.00	Cathay Insurance (Bermuda) was
Life	Co., Ltd. ("Cathay	business				incorporated on 24 January 2000.
	Insurance (Bermuda)")	insurers and a				
		long-term				
		insurer				
Cathay	Cathay Securities	Securities	100.00	100.00	100.00	Cathay Securities Investment Consulting
Life	Investment Consulting Co.,	investment				was incorporated on 25 November 2002.
	Ltd. ("Cathay Securities	consulting				
	Investment Consulting")					
Cathay	Seaward Card Co., Ltd.	Temporary	100.00	100.00	100.00	Seaward Card was incorporated on 9 April
United	("Seaward Card")	employment				1999.
Bank						
Cathay	Cathy Investment Consulting	Investment	100.00	100.00	100.00	Cathy Investment Consulting (Shanghai) Co.,
Securities	(Shanghai) Co., Ltd.	Consulting				Ltd. was incorporated on 11 June 2014.

### (4) Foreign currency transactions

The Group's consolidated financial statements are presented in NT\$, which is also the Company's functional currency. Each entity in the Group determines its own functional currency and items included in the financial statements of each entity are measured using that functional currency.

Transactions in foreign currencies are initially recorded by the Group entities at their respective functional currency rates prevailing at the date of the transaction. Monetary assets and liabilities denominated in foreign currencies are retranslated at the functional currency closing rate of exchange ruling at the reporting date. Non-monetary items measured at fair value in a foreign currency are translated using the exchange rates at the date when the fair value is determined. Non-monetary items that are measured at historical cost in a foreign currency are translated using the exchange rates as at the dates of the initial transactions.

All exchange differences arising on the settlement of monetary items or on translating monetary items are taken to profit or loss in the period in which they arise except for the following:

A. Exchange differences arising from foreign currency borrowings for an acquisition of a qualifying asset to the extent that they are regarded as an adjustment to interest costs are included in the borrowing costs that are eligible for capitalization.

- B. Foreign currency items within the scope of IAS 39 Financial Instruments: Recognition and Measurement are accounted for based on the accounting policy for financial instruments.
- C. Exchange differences arising on a monetary item that forms part of a reporting entity's net investment in a foreign operation is recognized initially in other comprehensive income and reclassified from equity to profit or loss on disposal of the net investment.

When a gain or loss on a non-monetary item is recognized in other comprehensive income, any exchange component of that gain or loss is recognized in other comprehensive income. When a gain or loss on a non-monetary item is recognized in profit or loss, any exchange component of that gain or loss is recognized in profit or loss.

### (5) Translation of financial statements in foreign currency

The assets and liabilities of foreign operations are translated into NT\$ at the closing rate of exchange prevailing at the reporting date and their income and expenses are translated at an average rate for the period. The exchange differences arising on the translation are recognized in other comprehensive income. On the disposal of a foreign operation, the cumulative amount of the exchange differences relating to that foreign operation, recognized in other comprehensive income and accumulated in the separate component of equity, is reclassified from equity to profit or loss when the gain or loss on disposal is recognized.

On the partial disposal of a subsidiary that includes a foreign operation that does not result in a loss of control, the proportionate share of the cumulative amount of the exchange differences recognized in other comprehensive income is re-attributed to the non-controlling interests in that foreign operation. In partial disposal of an associate or joint arrangement that includes a foreign operation that does not result in a loss of significant influence or joint control, only the proportionate share of the cumulative amount of the exchange differences recognized in other comprehensive income is reclassified to profit or loss.

Any goodwill and any fair value adjustments to the carrying amounts of assets and liabilities arising on the acquisition of a foreign operation are treated as assets and liabilities of the foreign operation and expressed in its functional currency.

### (6) Cash and cash equivalents

Cash and cash equivalents comprises cash on hand, demand deposits and short-term, highly liquid time deposits or investments that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value. The Group classifies time deposits as cash equivalents when they have maturities of less than 12 months and can be readily convertible to known amounts of cash and be subject to an insignificant risk of changes in value.

### (7) The transaction of Repo notes and bonds

The transaction of notes and bonds with repurchase or reverse repurchase is recognized as liabilities of notes and bonds with repurchase agreement and investment of notes and bonds with reverse repurchase agreement according to the law of financing; the difference between book value and strike price is recognized as interest revenue or interest expense.

### (8) Financial instruments

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

Financial assets and financial liabilities within the scope of IAS 39 *Financial Instruments: Recognition and Measurement* are recognized initially at fair value plus or minus, in the case of investments not at fair value through profit or loss, directly attributable transaction costs.

### A. Financial assets

The Group accounts for regular way purchase or sales of financial assets on the trade date.

Financial assets of the Group are classified as financial assets at fair value through profit or loss, held-to-maturity investments, investments in debt securities with no active market, available-for-sale financial assets, derivative financial assets for hedging and loans and receivables. The Group determines the classification of its financial assets at initial recognition.

Financial assets at fair value through profit or loss

Financial assets at fair value through profit or loss include financial assets held for trading and financial assets designated upon initial recognition at fair value through profit or loss. A financial asset is classified as held for trading if:

- a. it is acquired or incurred principally for the purpose of selling or repurchasing it in the near term;
- b. on initial recognition it is part of a portfolio of actual pattern of short-term profit-taking; or
- c. it is a derivative (except for a derivative that is a financial guarantee contract or a designated and effective hedging instrument).

If a contract contains one or more embedded derivatives, the entire hybrid (combined) contract may be designated as a financial asset at fair value through profit or loss; or a

financial asset may be designated as at fair value through profit or loss when doing so results in more relevant information, because either:

- a. it eliminates or significantly reduces a measurement or recognition inconsistency; or
- b. a group of financial assets, financial liabilities or both is managed and its performance is evaluated on a fair value basis, in accordance with a documented risk management or investment strategy, and information about the group is provided internally on that basis to the key management personnel.

Financial assets at fair value through profit or loss are measured at fair value with changes in fair value recognized in profit or loss. Dividends or interests on financial assets at fair value through profit or loss are recognized in profit or loss (including those received during the period of initial investment). If financial assets do not have quoted prices in an active market and their fair value cannot be reliably measured, then they are classified as financial assets measured at cost on balance sheet and carried at cost net of accumulated impairment losses, if any, as at the reporting date.

### Available-for-sale financial assets

Available-for-sale investments are non-derivative financial assets that are designated as available-for-sale or those not classified as financial assets at fair value through profit or loss, held-to-maturity financial assets, or loans and receivables.

Foreign exchange gains and losses and interest calculated using the effective interest method relating to monetary available-for-sale financial assets, or dividends on an available-for-sale equity instrument, are recognized in profit or loss. Subsequent measurement of available-for-sale financial assets at fair value is recognized in equity until the investment is derecognized, at which time the cumulative gain or loss is recognized in profit or loss.

If equity instrument investments do not have quoted prices in an active market and their fair value cannot be reliably measured, then they are classified as financial assets measured at cost on balance sheet and carried at cost net of accumulated impairment losses, if any, as at the reporting date.

### Held-to-maturity financial assets

Non-derivative financial assets with fixed or determinable payments and fixed maturities are classified as held-to-maturity when the Group has the positive intention and ability to hold it to maturity, other than those that are designated as available-for-sale, classified as financial assets at fair value through profit or loss, or meet the definition of loans and receivables.

After initial measurement held-to-maturity financial assets are measured at amortized cost using the effective interest method, less impairment. Amortized cost is calculated by

taking into account any discount or premium on acquisition and fee or transaction costs. The effective interest method amortization is recognized in profit or loss.

### Loans and receivables

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market other than those that the Group upon initial recognition designates as available for sale, classified as at fair value through profit or loss, or those for which the holder may not recover substantially all of its initial investment.

Loans and receivables are separately presented on the balance sheet as receivables or debt instrument investments for which no active market exists. After initial measurement, such financial assets are subsequently measured at amortized cost using the effective interest rate method, less impairment. Amortized cost is calculated by taking into account any discount or premium on acquisition and fee or transaction costs. The effective interest method amortization is recognized in profit or loss.

### Derivative financial assets for hedging

The Group uses derivative financial instruments to hedge its foreign currency risks and interest rate risks. A derivative is classified in the balance sheet as financial assets at fair value through profit or loss (held for trading) except for derivatives that are designated effective hedging instruments which are classified as derivative financial assets for hedging.

### Investments in debt securities with no active market

Investment in debt securities with no active market are non-derivative financial assets with fixed or determinable collections that are not quoted in an active market. Such assets are carried at amortized cost using the effective interest method. Gains and losses are recognized when these investments are derecognized or impaired, as well as through the amortization process.

### Impairment of financial assets

The Group assesses at each reporting date whether there is any objective evidence that a financial asset other than the financial assets at fair value through profit or loss is impaired. A financial asset is deemed to be impaired if, and only if, there is objective evidence of impairment as a result of one or more loss events that has occurred after the initial recognition of the asset and that loss event has an impact on the estimated future cash flows of the financial asset. The carrying amount of the financial asset is reduced through the use of an allowance account and the amount of the loss is recognized in profit or loss.

A significant or prolonged decline in the fair value of an available-for-sale equity

instrument below its cost is considered a loss event.

Other loss events include:

- a. significant financial difficulty of the issuer or obligor; or
- b. a breach of contract, such as a default or delinquency in interest or principal payments; or
- c. it becoming probable that the borrower will enter bankruptcy or other financial reorganization; or
- d. the disappearance of an active market for that financial asset because of financial difficulties.

For held-to-maturity financial assets and loans and receivables measured at amortized cost, the Group first assesses individually whether objective evidence of impairment exists individually for financial asset that are individually significant, or collectively for financial assets that are not individually significant. If the Group determines that no objective evidence of impairment exits for an individually assessed financial asset, whether significant or not, it includes the asset in a group of financial assets with similar credit risk characteristics and collectively assesses them for impairment. If there is objective evidence that an impairment loss has been incurred, the amount of the loss is measured as the difference between the assets carrying amount and the present value of estimated future cash flows. The present value of the estimated future cash flows is discounted at the financial assets original effective interest rate. If a loan has a variable interest rate, the discount rate for measuring any impairment loss is the current effective interest rate. Interest income is accrued based on the reduced carrying amount of the asset, using the rate of interest used to discount the future cash flows for the purpose of measuring the impairment loss. The interest income is recognized in profit or loss; loans together with the associated allowance are written off when there is no realistic prospect of future recovery and all collateral has been realized or has been transferred to the Group. If, in a subsequent year, the amount of the estimated impairment loss increases or decreases because of an event occurring after the impairment was recognized, the previously recognized impairment loss is increased or reduced by adjusting the allowance account. If a future write-off is later recovered, the recovery is credited to profit or loss.

In the case of equity investments classified as available-for-sale, where there is evidence of impairment, the cumulative loss – measured as the difference between the acquisition cost and the current fair value, less any impairment loss on that investment previously recognized in profit or loss – is removed from other comprehensive income and recognized in profit or loss. Impairment losses on equity investments are not reversed through profit or loss; increases in their fair value after impairment are recognized directly in other comprehensive income.

In the case of debt instruments classified as available-for-sale, the amount recorded for

impairment is the cumulative loss measured as the difference between the amortized cost and the current fair value, less any impairment loss on that investment previously recognized in profit or loss. Future interest income continues to be accrued based on the reduced carrying amount of the asset, using the rate of interest used to discount the future cash flows for the purpose of measuring the impairment loss. The interest income is recognized in profit or loss. If, in a subsequent year, the fair value of a debt instrument increases and the increase can be objectively related to an event occurring after the impairment loss was recognized in profit or loss, the impairment loss is reversed through profit or loss.

### Derecognition of financial assets

Financial asset is derecognized when:

- a. The rights to receive cash flows from the asset have expired
- b. The Group has transferred the asset and substantially all the risks and rewards of the asset have been transferred
- c. The Group has neither transferred nor retained substantially all the risks and rewards of the asset, but has transferred control of the asset.

On derecognition of a financial asset in its entirety, the difference between the carrying amount and the consideration received or receivable including any cumulative gain or loss that had been recognized in other comprehensive income is recognized in profit or loss.

### The reclassification of financial assets

According to IAS 39 Financial Instruments: Recognition and Measurement, the group reclassified financial instruments based on the requirements listed below:

- a. The disallowance of reclassification of derivatives instruments held or issued at fair value through profit and loss.
- b. The disallowance of reclassification of any financial instrument which was originally designed as at fair value through profit and loss.
- c. The disallowance of reclassification from any financial instrument to the category recorded at fair value through profit and loss.
- d. If the change of intention or ability resulting in the impropriety that the investment is classified as held-to-maturity financial assets, such investment should be reclassified to available-for-sale financial assets remeasurement at fair value. The difference between book value and fair value should be recognized as the items of other comprehensive income.
- e. If the investment is sold or reclassified as held-to-maturity financial assets before the date of maturity in the current period or previous two fiscal years, the amount of investment is not less than material, it is banned to classify any financial asset into held-to-maturity. If there is remaining held-to-maturity financial asset, it should be reclassified to available-for-sale financial assets.

### B. Financial liabilities and equity

### Classification between liabilities or equity

The Group classifies the instrument issued as a financial liability or an equity instrument in accordance with the substance of the contractual arrangement and the definitions of a financial liability, and an equity instrument.

### Equity instruments

An equity instrument is any contract that evidences a residual interest in the assets of an entity after deducting all of its liabilities. The transaction costs of an equity transaction are accounted for as a deduction from equity (net of any related income tax benefit) to the extent they are incremental costs directly attributable to the equity transaction that otherwise would have been avoided.

### Compound instruments

The Group evaluates the terms of the convertible bonds issued to determine whether it contains both a liability and an equity component. Furthermore, the Group assesses if the economic characteristics and risks of the put and call options contained in the convertible bonds are closely related to the economic characteristics and risk of the host contract before separating the equity element.

For the liability component excluding the derivatives, its fair value is determined based on the rate of interest applied at that time by the market to instruments of comparable credit status. The liability component is classified as a financial liability measured at amortized cost before the instrument is converted or settled.

For the embedded derivative that is not closely related to the host contract (for example, if the exercise price of the embedded call or put option is not approximately equal on each exercise date to the amortized cost of the host debt instrument), it is classified as a liability component and subsequently measured at fair value through profit or loss unless it qualifies for an equity component. The equity component is assigned the residual amount after deducting from the fair value of the instrument as a whole the amount separately determined for the liability component. Its carrying amount is not remeasured in the subsequent accounting periods. If the convertible bond issued does not have an equity component, it is accounted for as a hybrid instrument in accordance with the requirements under IAS 39 Financial Instruments: Recognition and Measurement.

Transaction costs are apportioned between the liability and equity components of the convertible bond based on the allocation of proceeds to the liability and equity components when the instruments are initially recognized.

On conversion of a convertible bond before maturity, the carrying amount of the liability

component being the amortized cost at the date of conversion is transferred to equity.

### Financial liabilities

Financial liabilities within the scope of IAS 39 *Financial Instruments: Recognition and Measurement* are classified as financial liabilities at fair value through profit or loss or financial liabilities measured at amortized cost upon initial recognition.

Financial liabilities at fair value through profit or loss

Financial liabilities at fair value through profit or loss include financial liabilities held for trading and financial liabilities designated upon initial recognition as at fair value through profit or loss. A financial liability is classified as held for trading if:

- a. it is acquired or incurred principally for the purpose of selling or repurchasing it in the near term;
- b. on initial recognition it is part of a portfolio of identified financial instruments that are managed together and for which there is evidence of a recent actual pattern of short-term profit-taking; or
- c. it is a derivative (except for a derivative that is a financial guarantee contract or a designated and effective hedging instrument).

If a contract contains one or more embedded derivatives, the entire hybrid (combined) contract may be designated as a financial liability at fair value through profit or loss; or a financial liability may be designated as at fair value through profit or loss when doing so results in more relevant information, because either:

- a. it eliminates or significantly reduces a measurement or recognition inconsistency; or
- b. a group of financial assets, financial liabilities or both is managed and its performance is evaluated on a fair value basis, in accordance with a documented risk management or investment strategy, and information about the group is provided internally on that basis to the key management personnel.

Gains or losses on the subsequent measurement of liabilities at fair value through profit or loss including interest paid is recognized in profit or loss.

For financial liabilities designated as at FVTPL, the recognition of the full amount of change in the fair value in profit or loss only if the presentation of changes in the liability's credit risk in other comprehensive income would create or enlarge an accounting mismatch in profit or loss.  $\circ$ 

If the financial liabilities at fair value through profit or loss do not have quoted prices in

an active market and their fair value cannot be reliably measured, then they are classified as financial liabilities measured at cost on balance sheet and carried at cost as at the reporting date.

Derivative financial liabilities for hedging

Derivative financial liabilities that have been designated in hedge accounting and are effective hedging instruments are measured at fair value.

Financial liabilities at amortized cost

Financial liabilities measured at amortized cost include interest bearing loans and borrowings that are subsequently measured using the effective interest rate method after initial recognition. Gains and losses are recognized in profit or loss when the liabilities are derecognized as well as through the effective interest rate method amortization process.

Amortized cost is calculated by taking into account any discount or premium on acquisition and fees or transaction costs.

Derecognition of financial liabilities

A financial liability is derecognized when the obligation under the liability is discharged or cancelled or expires.

When an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified (whether or not attributable to the financial difficulty of the debtor), such an exchange or modification is treated as a derecognition of the original liability and the recognition of a new liability, and the difference in the respective carrying amounts and the consideration paid, including any non-cash assets transferred or liabilities assumed, is recognized in profit or loss.

### C. Offsetting of financial instruments

Financial assets and financial liabilities are offset and the net amount reported in the balance sheet if, and only if, there is a currently enforceable legal right to offset the recognized amounts and there is an intention to settle on a net basis, or to realize the assets and settle the liabilities simultaneously.

### (9) Derivative financial instrument

The Group uses derivative financial instruments to hedge its foreign currency risks and interest rate risks. A derivative is classified in the balance sheet as financial assets or liabilities at fair value through profit or loss (held for trading) except for derivatives that are designated effective hedging instruments which are classified as derivative financial assets or liabilities for hedging.

Derivative financial instruments are initially recognized at fair value on the date on which a derivative contract is entered into and are subsequently remeasured at fair value. Derivatives are carried as financial assets when the fair value is positive and as financial liabilities when the fair value is negative. Any gains or losses arising from changes in the fair value of derivatives are taken directly to profit or loss, except for the effective portion of cash flow hedges, which is recognized in equity.

Derivatives embedded in host contracts are accounted for as separate derivatives and recorded at fair value if their economic characteristics and risks are not closely related to those of the host contracts and the host contracts are not held for trading or designated at fair value though profit or loss. These embedded derivatives are measured at fair value with changes in fair value recognized in profit or loss.

### (10) Fair value measurement

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. The fair value measurement is based on the presumption that the transaction to sell the asset or transfer the liability takes place either:

- (a) In the principal market for the asset or liability, or
- (b) In the absence of a principal market, in the most advantageous market for the asset or liability

The principal or the most advantageous market must be accessible to by the Group.

The fair value of an asset or a liability is measured using the assumptions that market participants would use when pricing the asset or liability, assuming that market participants act in their economic best interest.

A fair value measurement of a non-financial asset takes into account a market participant's ability to generate economic benefits by using the asset in its highest and best use or by selling it to another market participant that would use the asset in its highest and best use.

The Group uses valuation techniques that are appropriate in the circumstances and for which

sufficient data are available to measure fair value, maximizing the use of relevant observable inputs and minimizing the use of unobservable inputs.

### (11) Investments accounted for using the equity method

The Group's investment in its associate is accounted for using the equity method other than those that meet the criteria to be classified as held for sale. An associate is an entity over which the Group has significant influence. A joint venture is a type of joint arrangement whereby the parties that have joint control of the arrangement have rights to the net assets of the joint venture.

Under the equity method, the investment in the associate or an investment in a joint venture is carried in the balance sheet at cost and adjusted thereafter for the post-acquisition change in the Group's share of net assets of the associate or joint venture. After the interest in the associate or joint venture is reduced to zero, additional losses are provided for, and a liability is recognized, only to the extent that the Group has incurred legal or constructive obligations or made payments on behalf of the associate or joint venture. Unrealized gains and losses resulting from transactions between the Group and the associate or joint venture are eliminated to the extent of the Group's related interest in the associate or joint venture.

When changes in the net assets of an associate or a joint venture occur and not those that are recognized in profit or loss or other comprehensive income and do not affect the Group's percentage of ownership interests in the associate or joint venture, the Group recognizes such changes in equity based on its percentage of ownership interests. The resulting capital surplus recognized will be reclassified to profit or loss at the time of disposing the associate or joint venture on a pro rata basis.

When the associate or joint venture issues new stock, and the Group's interest in an associate or a joint venture is reduced or increased as the Group fails to acquire shares newly issued in the associate or joint venture proportionately to its original ownership interest, the increase or decrease in the interest in the associate or joint venture is recognized in additional paid in capital and investment accounted for using the equity method. When the interest in the associate or joint venture is reduced, the cumulative amounts previously recognized in other comprehensive income are reclassified to profit or loss or other appropriate items. The aforementioned capital surplus recognized is reclassified to profit or loss on a pro rata basis when the Group disposes of the associate or joint venture.

The financial statements of the associate or joint venture are prepared for the same reporting period as the Group. Where necessary, adjustments are made to bring the accounting policies in line with those of the Group.

The Group determines at each reporting date whether there is any objective evidence that the

investment in the associate or an investment in a joint venture is impaired in accordance with IAS 39 *Financial Instruments: Recognition and Measurement*. If this is the case the Group calculates the amount of impairment as the difference between the recoverable amount of the associate or joint venture and its carrying value and recognizes the amount in the 'share of profit or loss of an associate' in the statement of comprehensive income in accordance with IAS 36 *Impairment of Assets*. In determining the value in use of the investment, the Group estimates:

- A. Its share of the present value of the estimated future cash flows expected to be generated by the associate or joint venture, including the cash flows from the operations of the associate and the proceeds on the ultimate disposal of the investment; or
- B. The present value of the estimated future cash flows expected to arise from dividends to be received from the investment and from its ultimate disposal.

Because goodwill that forms part of the carrying amount of an investment in an associate or an investment in a joint venture is not separately recognized, it is not tested for impairment separately by applying the requirements for impairment testing goodwill in IAS 36 *Impairment of Assets*.

Upon loss of significant influence over the associate or joint venture, the Group measures and recognizes any retaining investment at its fair value. Any difference between the carrying amount of the associate or joint venture upon loss of significant influence and the fair value of the retaining investment and proceeds from disposal is recognized in profit or loss. Furthermore, if an investment in an associate becomes an investment in a joint venture or an investment in a joint venture becomes an investment in an associate, the entity continues to apply the equity method and does not remeasure the retained interest.

#### (12) Property, plant and equipment

Property, plant and equipment are stated at cost, net of accumulated depreciation and accumulated impairment losses, if any. Such cost includes the cost of dismantling and removing the item and restoring the site on which it is located and borrowing costs for construction in progress if the recognition criteria are met. Each part of an item of property, plant and equipment with a cost that is significant in relation to the total cost of the item is depreciated separately. When significant parts of property, plant and equipment are required to be replaced in intervals, the Group recognized such parts as individual assets with specific useful lives and depreciation, respectively. The carrying amount of those parts that are replaced is derecognized in accordance with the derecognition provisions of IAS 16 *Property, plant and equipment.* When a major inspection is performed, its cost is recognized in the carrying amount of the plant and equipment as a replacement if the recognition criteria are satisfied. All other repair and maintenance costs are recognized in profit or loss as incurred.

Depreciation is calculated on a straight-line basis over the estimated economic lives of the

#### following assets:

Buildings $5 \sim 70$  yearsMachinery and equipment $3 \sim 8$  yearsTransportation equipment $3 \sim 7$  yearsOther equipment $3 \sim 15$  years

Leasehold improvements The shorter of lease terms or economic useful lives

Leased assets 3 years

An item of property, plant and equipment and any significant part initially recognized is derecognized upon disposal or when no future economic benefits are expected from its use or disposal. Any gain or loss arising on derecognition of the asset is recognized in profit or loss.

The assets' residual values, useful lives and methods of depreciation are reviewed at each financial year end and adjusted prospectively, if appropriate.

#### (13) Investment property

Investment properties are measured initially at cost, including transaction costs. The carrying amount includes the cost of replacing part of an existing investment property at the time that cost is incurred if the recognition criteria are met and excludes the costs of day-to-day servicing of an investment property. Subsequent to initial recognition, investment properties are measured using fair value model, with changes in the fair value under the fair value model being recognized in profit or loss according to the requirements of IAS 40, other than those that meet the criteria to be classified as held for sale (or are included in a disposal group that is classified as held for sale) in accordance with IFRS 5 Non-current Assets Held for Sale and Discontinued Operations.

Investment properties are derecognized when either they have been disposed of or when the investment property is permanently withdrawn from use and no future economic benefit is expected from its disposal. The difference between the net disposal proceeds and the carrying amount of the asset is recognized in profit or loss in the period of derecognition.

Assets are transferred to or from investment properties when there is a change in use.

#### (14) Leases

#### Group as a lessee

Finance leases which transfer to the Group substantially all the risks and benefits incidental to ownership of the leased item, are capitalized at the commencement of the lease at the fair value of the leased property or, if lower, at the present value of the minimum lease payments. Lease payments are apportioned between finance charges and reduction of the lease liability so as to achieve a constant rate of interest on the remaining balance of the liability. Finance charges are recognized in profit or loss.

A leased asset is depreciated over the useful life of the asset. However, if there is no

reasonable certainty that the Group will obtain ownership by the end of the lease term, the asset is depreciated over the shorter of the estimated useful life of the asset and the lease term.

Operating lease payments are recognized as an expense on a straight-line basis over the lease term.

#### Group as a lessor

Leases in which the Group does not transfer substantially all the risks and benefits of ownership of the asset are classified as operating leases. Initial direct costs incurred in negotiating an operating lease are added to the carrying amount of the leased asset and recognized over the lease term on the same basis as rental income. Contingent rents are recognized as revenue in the period in which they are earned.

#### (15) Intangible assets

Intangible assets acquired separately are measured on initial recognition at cost. The cost of intangible assets acquired in a business combination is its fair value as at the date of acquisition. Following initial recognition, intangible assets are carried at cost less any accumulated amortization and accumulated impairment losses, if any. Internally generated intangible assets, excluding capitalized development costs, are not capitalized and expenditure is reflected in profit or loss for the year in which the expenditure is incurred.

The useful lives of intangible assets are assessed as either finite or indefinite.

Intangible assets with finite lives are amortized over the useful economic life and assessed for impairment whenever there is an indication that the intangible asset may be impaired. The amortization period and the amortization method for an intangible asset with a finite useful life are reviewed at least at the end of each financial year. Changes in the expected useful life or the expected pattern of consumption of future economic benefits embodied in the asset is accounted for by changing the amortization period or method, as appropriate, and are treated as changes in accounting estimates.

Intangible assets with indefinite useful lives are not amortized, but are tested for impairment annually, either individually or at the cash-generating unit level. The assessment of indefinite life is reviewed annually to determine whether the indefinite life continues to be supportable. If not, the change in useful life from indefinite to finite is made on a prospective basis.

Gains or losses arising from derecognition of an intangible asset are measured as the

difference between the net disposal proceeds and the carrying amount of the asset and are recognized in profit or loss when the asset is derecognized.

#### Licenses

The licenses were acquired in business combination. The costs of the two licenses are amortized on a straight-line basis over the useful life (6.5 and 20 years).

#### Customer relationships

Customer relationships were acquired in business combination and are amortized on a straight-line basis over the useful life (5 to 14 years).

#### Computer software

The cost of computer software is amortized on a straight-line basis over the estimated useful life (3 to 8 years).

#### Other intangible assets

Other intangible assets were acquired in business combination and are amortized on a straight-line basis over the useful life (3 to 8 years).

#### (16) Impairment of non-financial assets

The Group assesses at the end of each reporting period whether there is any indication that an asset in the scope of IAS 36 *Impairment of Assets* may be impaired. If any such indication exists, or when annual impairment testing for an asset is required, the Group estimates the asset's recoverable amount. An asset's recoverable amount is the higher of an asset's or cash-generating unit's ("CGU") fair value less costs to sell and its value in use and is determined for an individual asset, unless the asset does not generate cash inflows that are largely independent of those from other assets or groups of assets. Where the carrying amount of an asset or CGU exceeds its recoverable amount, the asset is considered impaired and is written down to its recoverable amount.

For assets excluding goodwill, an assessment is made at each reporting date as to whether there is any indication that previously recognized impairment losses may no longer exist or may have decreased. If such indication exists, the Group estimates the asset's or CGU recoverable amount. A previously recognized impairment loss is reversed only if there has been an increase in the estimated service potential of an asset which in turn increases the recoverable amount. However, the reversal is limited so that the carrying amount of the asset does not exceed its recoverable amount, nor exceed the carrying amount that would have been determined, net of depreciation, had no impairment loss been recognized for the asset in prior years.

A cash generating unit, or groups of CGU, to which goodwill has been allocated is tested for

impairment annually at the same time, irrespective of whether there is any indication of impairment. If an impairment loss is to be recognized, it is first allocated to reduce the carrying amount of any goodwill allocated to the cash generating unit (group of units), then to the other assets of the unit (group of units) pro rata on the basis of the carrying amount of each asset in the unit (group of units). Impairment losses relating to goodwill cannot be reversed in future periods for any reason.

An impairment loss of continuing operations or a reversal of such impairment loss is recognized in profit or loss.

#### (17) Provisions

Insurance liabilities

#### A. Cathay Life

Business reserved funds for insurance contracts and financial instruments whether with or without discretionary participation feature are made in accordance with "Regulations Governing the Setting Aside of Various Reserves by Insurance Enterprises." Furthermore, they have been validated by the certified actuarial professionals approved by FSC. The required amount to be reserved for short-term group insurance is based upon the greater of premium received or calculated premium following the regulations established by the authorities. Reserved amount for the rest of other provisions is addressed below:

Moreover, an insurance contract with discretionary participation feature is classified as liability.

#### a. Unearned premium reserve

For the insurance policy which period is within one year and has not met the due date or accidental insurance policy over one year, the amount of reserve required is based upon the risk calculation.

#### b. Reserve for claims

It is mainly a reserve for the unpaid claims and unreported claims. The unpaid claims reserve is assessed upon the basis that the relevant information of each case and the amount deposited is further classified by the type of insurance. Unreported claims reserve is calculated and deposited based upon the past experiences and expenses occurred and in accordance with the actuarial principles for each injury insurance and health or life insurance with a policy period within 1 year.

#### c. Reserve for life insurance liabilities

Based upon the life table and projected interest rates in the manual provided by the authority for each type of insurance, life insurance reserve is calculated and recognized according to the calculation method provided in Article 12 of "Regulations Governing the Setting Aside of Various Reserves by Insurance Enterprises", the manual of each insurance product reported to the competent authority and the relevant calculation methods approved by the competent authority.

Starting from policy year 2003, for valid insurance contract whose bonus calculation is stipulated by the regulations established by the competent authorities, the downward adjustments of bonus due to the offset between mortality gain (loss) and gain (loss) from difference of interest rates should be calculated and recognized according to the regulations provided by the competent authorities.

In accordance with Jin-Guan-Bao-Cai-Zi No. 10102500530 announced on 19 January 2012, life insurance enterprises shall reclassify allowance for doubtful account originally recognized in special reserve to "life insurance reserve - allowance for doubtful account pertinent to 3% business tax cut" account. The allowance was recognized as a result of the 3% business tax cut. Also, life insurance enterprises shall reclassify the recoverable special reserve for major incidents defined in Article 19 of "Regulations Governing the Setting Aside of Various Reserves by Insurance Enterprises" to "life insurance reserve - recover from major incident reserve" account.

When an insurer that opts to measure investment property at fair value, the value of its insurance liabilities at the same time must also be measured at fair value. If the results of the measurements indicate that the fair value of the insurance liabilities exceeds book value, the life insurer must set aside the difference to reserve for life insurance liabilities and decrease retained earnings. Cathay Life changes its accounting policy for subsequent measurement of investment property from cost to fair value starting from year of 2014. The value of insurance liabilities at the same time is measured at fair value in accordance with rules issued by the FSC on 21 March 2014. The results of the measurements indicate that the fair value of the insurance liabilities doesn't exceed book value, therefore insurance liabilities doesn't have to be increased.

#### d. Special reserve

- (A) For the retained businesses with policy period within 1 year and injury insurance with policy period longer than 1 year, the special reserve is classified into 2 categories, "Special Capital Reserve—Special Reserve for Major Incidents" and "Special Capital Reserve—Special Reserve for Fluctuation of Risks." The dollar amount of reserve required is addressed as follows:
  - i. Special capital reserve Special reserve for major incidents

All types of insurance should follow the special catastrophe reserve rates set by authorities. Upon occurrence of the catastrophic events, actual claims on retained business in excess of \$30,000 thousand can be withdrawn from the reserve. If the reserve has been set aside for over 15 years, the Company could have its plan of the recovering process of the reserve assessed by certified actuaries and submit the plan to the authority for reference. The post-tax amount of the recovery determined in accordance with IAS12 *Income Taxes* can be recorded in the special capital reserve for major incidents under equity.

#### ii. Special capital reserve – Special reserve for fluctuation of risks

When the actual amount paid for indemnity minus the offsetting amount from special reserve for major incidents is less than the anticipated dollar amount need to be paid, the 15 percent of this difference should be reserved in special reserve for fluctuation of risks.

When the actual amount paid for indemnity minus the offsetting amount from special reserve for major incidents is greater than the anticipated dollar amount need to be paid, the exceeded amount can be used for writing down the special reserve for fluctuation of risks. If the total amount of special reserves for fluctuation of risks is not enough to be written down, special reserve for major incidents for other types of insurance can be used. Also, the type of insurance and total dollar amount written-down should be reported to the authority for inspection purposes. When accumulative dollar amount of special reserve for fluctuation of risks exceeds 30 percent of self-retention earned premium, the exceeded amount will be recovered. To promote the sustainable development of insurance industry, the authority may designate or restrict the use of the recovered amount. The post-tax amount of written-down or recovery determined in accordance with IAS12 *Income Taxes* can be recorded in the special capital reserve for fluctuation of risks under equity.

For special reserves addressed previously, the balance of the annual reserve net of tax needs to be recorded in special capital reserve under equity.

- (B) Cathay Life sells participating life insurance policy. According to the "Rule Governing application of revenues and expenses related to participating / non-participating policy", Cathay Life is required to set aside special reserve for dividend participation based on income before tax and dividend. On the date of declaration, dividend should be withdrawn from this account. The excess dividend should be accounted as special reserve for dividend risks.
- (C) According to Article 32 of the Regulations Governing the Preparation of Financial

Reports by Insurance Enterprises, if there are increments after estimating property in fair value, in addition to offsetting adverse effects of the first-time adoption of TIFRS on other accounts, the exceeds shall be recognized as special reserve for revaluation increments of property under liabilities.

According to the regulations established by the authorities on 30 November 2012, the aforementioned special reserve for revaluation increments of property can be transferred to the reserve for life insurance liabilities—fair value of insurance contract liabilities after strengthening the reserve for life insurance liabilities calculated based on the regulations established by the authorities on 27 November 2012. If there is excess, 80% of it can be recovered in the first year or next five years and reserved to special capital reserve under equity. The amount which can be recovered and reserved to special capital reserve under equity each year, is limited to NT\$10 billion.

#### e. Premium deficiency reserve

For the contracts over 1 year of life insurance, health insurance, or annuities contracts commencing on 1 January 2001, the following rules applied: If the written premiums are lower than those of providing policy reserves, the special premium deficiency reserve will be set aside based on the premium deficiencies.

In addition, for the insurance policy which period is within one year and has not met the due date or accidental insurance policy over one year, the following rules applied: If the probable indemnities and expenses are greater than the aggregate of unearned premium serves and collectable premiums in the future, the premium deficiency reserve is set aside based on the difference thereof.

#### f. Other reserve

Pursuant to IFRS 3 Business Combinations, the Company and Subsidiaries will recognize other reserve in a business combination to reflect the fair value of life insurance contract assumed as long as the identifiable assets and assumed liabilities acquired from the business combination are recognized at fair value.

#### g. Liability adequacy reserve

This is the reserve that is set aside based on the adequacy test of liability required by IFRS 4 *Insurance Contracts*.

#### h. Reserves for insurance contract with feature of financial instruments

Reserve for non-separate account insurance product that is also classified as financial products without discretionary participation features follows "Regulations Governing the Setting Aside of Various Reserves by Insurance Enterprises" and Depository Accounting.

#### i. Foreign exchange volatility reserve

The beginning balance of foreign exchange volatility reserve of Cathay Life is \$4,511,406 thousand which was appropriated in accordance with "Regulations Governing the Setting Aside of Various Reserves by Insurance Enterprises" and "Direction for foreign exchange volatility reserve by Life Insurance Enterprises". As of 30 September 2016, the amount set aside was \$10,231,206 thousand.

#### j. Liability adequacy test

Liability adequacy test is based on integrated insurance contract and related regulations following "ASP of IFRS 4 - Contract classification and liability adequacy test". This test compares reserve for insurance contract net with deferred acquisition cost and related intangible assets and anticipated present value of insurance contract cash flow at each reporting date. If net book value is insufficient, recognize all insufficient amounts as expense and loss at that period is applicable.

#### B. Cathay Century

Insurance liabilities are set aside in accordance with "Regulations for the Management of the Various Reserves by Insurance Enterprises", "Regulations for the Management of the Various Reserves for Compulsory Automobile Liability Insurance", "Enforcement Rules for the Risk Spreading Mechanism of Residential Earthquake Insurance" and "Regulations for the Management of the Various Reserves for Nuclear energy insurance". Also, the booked reserves shall be validated by the certified actuarial professionals approved by FSC.

#### a. Unearned premium reserve

The reserve for unearned premiums represents the portion of premiums written related to the unexpired terms of coverage, which shall be set aside based on each unexpired underlying risk.

#### b. Claims reserve

It is mainly for the unpaid claim reserve and incurred but not reported (IBNR) claim reserves, which is calculated and deposited based upon the past indemnity experiences and expenses occurred to meet the actuarial principle. The notified but unpaid claim reserve is assessed case by case as well as its relevant information obtained and deposited by each type of insurance.

#### c. Special reserve

The special reserve is classified into 2 categories, "Special reserve for major incident" and "Special reserve for fluctuation of risks". For the special reserves set aside by the Company before 1 January, 2011, they should be shown as a liability item on the balance sheet. Since 1 January, 2011, the after-tax addressed amount of the special reserve should be placed in the special reserve under stock holder's equity. The recovery of special reserve can be charged against the special reserve under liabilities if sufficient. If the recovery amount exceeds the balance of the special reserve under liabilities, the after-tax excess amount can be recovered from the special reserve under stock holder's equity.

According to the "Precautions of Strengthening Natural Disaster Insurance Reserve of Property Insurance Industry (Commercial Earthquake and Typhoon Flood Insurance)", the industry that offers these insurance products shall, from 1 January 2013, set aside special reserve recognized under liability prior to 31 December 2012 for the Company's commercial earthquake insurance and typhoons flood insurance, excluding compulsory automobile liability insurance, nuclear energy insurance, government-directed housing earthquake insurance, commercial earthquake insurance and typhoons flood insurance. The decrease or withdrawing of special reserve for major incident and special reserve for fluctuation of risks of commercial earthquake insurance and typhoons flood insurance should follow the Precautions.

#### (A) Special reserve for major incident

All types of insurance shall follow the special reserve for major incident rates set by the authorities.

Upon occurrence of catastrophic events, the actual retained claims in excess of \$30,000 thousand individually and the aggregate payment of loss of the whole property and casualty insurers in excess of \$2,000 million, the fund of the claims can be withdrawn from the special reserve.

If the reserve has been set aside for over 15 years, the Company could has its plan of recovering process of the reserve accessed by certified actuaries and submit the plan to the authority for reference.

#### (B) Special reserve for fluctuation of risks

When the actual claim paid for each insurance product categories minus the offsetting amount from special reserve of major incidents is less than the anticipated loss, 15 percent of this difference should be reserved in special reserve for fluctuation of risks.

When the actual claim paid for each insurance product categories minus the offsetting amount from special reserve of major incidents is greater than the anticipated loss, the excessive amount can be used for writing down the special reserve for fluctuation of risks. If the total amount of the special reserve is not enough to be written down, special reserve for fluctuation of risks of other insurance product categories can be used. Additionally, the type of insurance and total dollar amount written-down should be reported to the authority for inspection purposes.

When accumulative dollar amount of the special reserve for fluctuation of risks exceeds 60% of its retained earned premium, the excess should be recalled and recognized as income for the current year.

#### d. Premiums deficiency reserve

If the probable claims and expenses of the unexpired insurance contracts are greater than the aggregate amount of unearned premium reserves and collectable premiums in the future, the premium deficiency reserve should be set aside based on the difference thereof.

#### e. Liability reserve

The minimum liability reserve for health insurance that the insurance period is greater than one year is set aside using full preliminary term reserving method. However, the method of setting aside minimum liability reserve for health insurance with special nature should be approved by the competent authority.

#### C. Cathay Lujiazui Life

In accordance with the Insurance Act of the People's Republic of China, the insurance liabilities (including unearned premium reserves, claim reserves and life policy reserves) are required and are calculated based on the actuarial reports.

#### D. Cathay Life (Vietnam)

In accordance with the Insurance Act of Vietnam, the insurance liabilities (including unearned premium reserves, claim reserves and life policy reserves) are required and are calculated based on the actuarial reports.

#### Other provisions

Provisions are recognized when the Group has a present obligation (legal or constructive) as a result of a past event, it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation. Where the Group expects some or all of a provision to be reimbursed, the reimbursement is recognized as a separate asset but only when the reimbursement is virtually certain. If the effect of the time value of money is material, provisions are discounted using a current pre-tax rate that reflects the risks specific to the liability. Where discounting is used, the increase in the provision due to the passage of time is recognized as a borrowing cost.

#### (18) Treasury stocks

Own equity instruments which are reacquired (treasury stocks) are recognized at cost and deducted from equity. Any difference between the carrying amount and the consideration is recognized in equity.

#### (19) Post-employment benefits

All regular employees of the Company and its domestic subsidiaries are entitled to a pension plan that is managed by an independently administered pension fund committee. Fund assets are deposited under the committee's name in the specific bank account and hence, not associated with the Company and its domestic subsidiaries. Therefore fund assets are not included in the Group's consolidated financial statements. Pension benefits for employees of the overseas subsidiaries and the branches are provided in accordance with the respective local regulations.

#### Defined contribution plan

For the defined contribution plan, the Company and domestic subsidiaries will make a monthly contribution of no less than 6% of the monthly wages of the employees subject to the plan. The Company recognizes expenses for the defined contribution plan in the period in which the contribution becomes due. The oversea subsidiaries and branches make contribution to the plan based on the requirements of local regulations.

#### Defined benefit plan

Post-employment benefit plan that is classified as a defined benefit plan uses the projected unit credit method to measure its obligations and costs based on actuarial assumptions. Re-measurements, comprising of the effect of the actuarial gains and losses, the effect of the asset ceiling (excluding net interest) and the return on plan assets, excluding net interest, are recognized as other comprehensive income with a corresponding debit or credit to other equity in the period in which they occur. Past service costs are recognized in profit or loss on the earlier of:

A. the date of the plan amendment or curtailment, and

B. the date that the Group recognizes restructuring-related costs

Net interest is calculated by applying the discount rate to the net defined benefit liability or

asset, both as determined at the start of the annual reporting period, taking account of any changes in the net defined benefit liability (asset) during the period as a result of contribution and benefit payment.

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

Employee preferential interest rate deposits

Cathay United Bank offers its employees with preferential deposit, including providing finite amount preferential interest rate deposits to current employees and providing the preferential interest rate deposits to current employees and retired employees after their retirement. The difference between the interest rate of preferential deposits and the market rate is recognized as employee benefits.

The finite amount preferential deposits that Cathay United Bank paid to its current employees are calculated monthly on accrual basis. The difference between the interest rate of preferential deposit and the market rate is recorded as "Employee benefits expenses". In accordance with Article 30 of the "Regulations Governing the Preparation of Financial Reports by Public Banks", when the interest incurred from preferential interest rate deposits exceed the interest generated from market rate, it shall be considered the actuarial amount according to defined benefit plan regulated on IAS 19 "Employee Benefits" since the employee's retirement date.

#### (20) Revenue recognition

Revenue is recognized to the extent that it is probable that the economic benefits will flow to the Group and the revenue can be reliably measured. Revenue is measured at the fair value of the consideration received or receivable. The following specific recognition criteria must also be met before revenue is recognized:

Interest income

For all financial assets measured at amortized cost (including loans and receivables and held-to-maturity financial assets) and available-for-sale financial assets, interest income is recorded using the effective interest rate method and recognized in profit or loss.

Handling fee revenue

The Group charge customers by providing a variety of services.

Dividends

Revenue is recognized when the Group's right to receive the payment is established.

#### Rental income

Rental income arising from operating leases is accounted for on a straight line basis over the lease terms.

#### (21)Income taxes

Income tax expense (income) is the aggregate amount included in the determination of profit or loss for the period in respect of current tax and deferred tax.

#### Current income tax

Current income tax assets and liabilities for the current and prior periods are measured at the amount expected to be recovered from or paid to the taxation authorities, using the tax rates and tax laws that have been enacted or substantively enacted by the end of the reporting period. Current income tax relating to items recognized in other comprehensive income or directly in equity is recognized in other comprehensive income or equity and not in profit or loss.

The 10% income tax for undistributed earnings is recognized as income tax expense in the subsequent year when the distribution proposal is approved by the shareholders' meeting.

#### Deferred tax

Deferred tax is provided on temporary differences at the reporting date between the tax bases of assets and liabilities and their carrying amounts for financial reporting purposes.

Deferred tax liabilities are recognized for all taxable temporary differences, except:

- A. Where the deferred tax liability arises from the initial recognition of goodwill or of an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor taxable profit or loss
- B. In respect of taxable temporary differences associated with investments in subsidiaries, associates and interests in joint ventures, where the timing of the reversal of the temporary differences can be controlled and it is probable that the temporary differences will not reverse in the foreseeable future.

Deferred tax assets are recognized for all deductible temporary differences, carry forward of unused tax credits and unused tax losses, to the extent that it is probable that taxable profit

will be available against which the deductible temporary differences, and the carry forward of unused tax credits and unused tax losses can be utilized, except:

- A. Where the deferred tax asset relating to the deductible temporary difference arises from the initial recognition of an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor taxable profit or loss;
- B. In respect of deductible temporary differences associated with investments in subsidiaries, associates and interests in joint ventures, deferred tax assets are recognized only to the extent that it is probable that the temporary differences will reverse in the foreseeable future and taxable profit will be available against which the temporary differences can be utilized.

Deferred tax assets and liabilities are measured at the tax rates that are expected to apply in the year when the asset is realized or the liability is settled, based on tax rates and tax laws that have been enacted or substantively enacted at the reporting date. The measurement of deferred tax assets and deferred tax liabilities reflects the tax consequences that would follow from the manner in which the Group expects, at the end of the reporting period, to recover or settle the carrying amount of its assets and liabilities.

Deferred tax assets and deferred tax liabilities are offset, if a legally enforceable right exists to set off current income tax assets against current income tax liabilities and the deferred taxes relate to the same taxable entity and the same taxation authority.

In accordance with Article 49 of the Financial Holding Company Act, the Company and its qualifying subsidiaries have selected the consolidated income tax return for tax filings and pay a 10% surcharge on their undistributed retained earnings under the consolidated income tax return. If there are any tax effects due to the adoption of the consolidated tax system, the Company can proportionately allocate the effects on tax expense (benefit), deferred income tax and tax payable (tax refund receivable) among the Company and its subsidiaries.

Effective from 1 January, 2006, the Company and Subsidiaries have considered the impact of the "Alternative Minimum Tax Act" to estimate their income tax liabilities.

#### (22) Business combinations and goodwill

Business combinations are accounted for using the acquisition method. The consideration transferred, the identifiable assets acquired and liabilities assumed are measured at acquisition date fair value. For each business combination, the acquirer measures any non-controlling interest in the acquiree either at fair value or at the non-controlling interest's proportionate share of the acquiree's identifiable net assets. Acquisition-related costs are accounted for as expenses in the periods in which the costs are incurred and are classified under administrative expenses.

When the Group acquires business, it will assess the adequacy of classification and

appointment of assets and liabilities according to the contract terms, the economic situation and other relevant factors. The evaluation includes whether to separate the embedded derivatives contained in the master contract.

If the business combination is achieved in stages, the acquisition date fair value of the acquirer's previously held equity interest in the acquiree is remeasured to fair value at the acquisition date through profit or loss.

The transfer price of acquirer will be measured by fair value on the transaction date. After transaction date, the transfer price, classified as asset or liability, will be reevaluated through profit or loss, or other comprehensive income, according to IAS 39 "Financial instruments: recognition and measurement". If the transaction price is classified as equity, it will not be remeasured until it is settled in equity.

The initial recognition of goodwill is the sum of transfer price and non-controlling interest, in excess of the fair value of identified assets and liabilities acquired by the Group. If the initial recognition is less than the fair value of net assets, the difference will be recognized through profit or loss.

After initial recognition, goodwill is measured at cost less any accumulated impairment losses. Goodwill acquired in a business combination is, from the acquisition date, allocated to each of the Group's CGU that are expected to benefit from the combination, irrespective of whether other assets or liabilities of the acquiree are assigned to those units. Each unit or group of units to which the goodwill is so allocated represents the lowest level within the Group at which the goodwill is monitored for internal management purpose and is not larger than an operating segment before aggregation.

Where goodwill forms part of CGU and part of the operation within that unit is disposed of, the goodwill associated with the operation disposed of is included in the carrying amount of the operation. Goodwill disposed of in this circumstance is measured based on the relative recoverable amounts of the operation disposed of and the portion of CGU retained.

#### 5. Significant accounting judgments, estimates and assumptions

The preparation of the Group's consolidated financial statements require management to make judgments, estimates and assumptions that affect the reported amounts of revenues, expenses, assets and liabilities, and the disclosure of contingent liabilities, at the end of the reporting period. However, uncertainty about these assumption and estimate could result in outcomes that require a material adjustment to the carrying amount of the asset or liability affected in future periods.

#### (1) Judgment

In the process of applying the Group's accounting policies, management has made the following judgments, which have the most significant effect on the amounts recognized in the consolidated financial statements:

#### A. The classification of financial assets

The management must make judgment for the classification of financial assets which would affect the method of accounting, the financial position of the Company and the outcome of operation.

#### B. Investment properties

Certain properties of the Group comprise a portion that is held to earn rentals or for capital appreciation and another portion that is owner-occupied. If these portions could be sold separately, the Group accounts for the portions separately as investment properties and property, plant and equipment. If the portions could not be sold separately, the property is classified as investment property in its entirety only if the portion that is owner-occupied is under 5% of the total property.

#### C. Operating lease commitment—Group as the lessor

The Group has entered into commercial property leases on its investment property portfolio. The Group has determined, based on an evaluation of the terms and conditions of the arrangements, retaining all the significant risks and rewards of ownership of these properties and accounts for the contracts as operating leases.

D. The significant degree of risk transform measured by the risk ratio of Cathay Century's insurance policy

The risk ratio of insurance policy=(amount to insurance company's payment when insurance accident occur/amount to insurance company's payment when insurance accident do not occur-1)×100%

The insurance policies which meet one of the following conditions are defined as insurance contracts:

- (a) The insurance period is greater than or equal to 5 years, and at least 5 more policy year meet insurance risk ratio is greater than 10% (or 5%);
- (b) The insurance period is less than 5 years, and more than half of the policy year meet insurance risk ratio is greater than 10% (or 5%).

According to the calculation formula of insurance risk ratio, insurance policies often obviously satisfy the conditions of significant risk transform. Therefore insurers do not have to calculate the risk ratio and can define property insurance policy as insurance contracts.

E. The significant degree of risk transform measured by the risk ratio of Cathay Century's

re-insurance policy

The risk ratio of re-insurance policy=( $\Sigma$  PV amount to assumed re-insurer occur net loss  $\times$  the ratio of occurrence / PV of premium that assumed re-insurer expected)  $\times$  100%

When risk ratio of re-insurance policy that greater than 1%, the policies can be defined as re-insurance contracts.

#### (2) Estimates and assumptions

The key assumptions concerning the future and other key sources of estimation uncertainty at the reporting date, that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year are discussed below.

#### A. Impairment losses on loans and receivables

The Group review their loan and receivables to assess whether an impairment loss should be recorded in profit or loss on a monthly basis. When the Group determine whether to recognize impairment losses, they mainly decide if there is any observable evidence indicating possible impairment. The evidence may include observable information indicating unfavorable change in debtor payment status, or sovereign or the local economic situation related to debt payment in appears. While analyzing expected cash flow, the estimates by the management are based on past losses experience on the assets of similar credit risk characteristics. The Group periodically reviews methods and assumptions behind the amount and schedule of expected cash flow, to reduce the difference between expected and actual loss.

#### B. Fair value of financial instruments

Where the fair values of financial assets and financial liabilities recorded in the balance sheet cannot be derived from active markets, they are determined using valuation techniques including the income approach (for example, the discounted cash flows model) or market approach. Changes in assumptions about these factors could affect the reported fair value of the financial instruments.

#### C. Fair value of investment property

The fair value of investment property is derived from valuation techniques, including earning value method (such as discounted cash flow model) and market method, etc., and assumptions which are used in applying valuation techniques will have impacts on the fair value of investment property.

#### D. Impairment of non-financial assets

An impairment exists when the carrying value of an asset or cash generating unit exceeds its recoverable amount, which is the higher of its fair value less costs to sell and its value in use. The fair value less costs to sell calculation is based on available data from binding sales transactions in an arm's length transaction of similar assets or observable market prices less incremental costs that would be directly attributable to the disposal of the asset. The value in use calculation is based on a discounted cash flow model. The cash flow is projected based on reasonable assumptions of the cash-generating unit and do not include restructuring activities that the Group is not yet committed to or significant future investments that will enhance the asset's performance of the cash generating unit being tested. The recoverable amount is most sensitive to the discount rate used for the discounted cash flow model as well as the expected future cash-inflows and the growth rate used for extrapolation purposes. (The key assumptions used to determine the recoverable amount for the different cash generating units, including a sensitivity analysis.)

Cathay United Bank tests the impairment of goodwill every year and whenever an impairment of goodwill is possible. Cathay United Bank needs to estimate the recoverable amounts of cash generating units that are appropriated from the goodwill. Cash flows derived from the cash generating units require projections and the appropriate discount rate should be determined to calculate the present value of the future cash flows.

#### E. Pension benefits

The cost of post-employment benefit and the present value of the pension obligation under defined benefit pension plans are determined using actuarial valuations. An actuarial valuation involves making various assumptions including the determination of the discount rate, future salary increases, mortality rates and future pension increases.

According to internal regulation of Cathay United Bank or hiring agreement, IAS 19 "Employee Benefit" applies to the excess interest of retiring employee preferential interest rate deposits once the employee is retired.

F. Insurance contract liabilities (including investment contract liabilities with discretionary participation feature of financial instruments)

The liabilities for insurance contract and investment contracts with discretionary participation feature of financial instruments are either based on current assumptions or on assumptions established at the inception of the contract, reflecting the best estimate at the time. All contracts are subject to a liability adequacy test, which reflect management's best current estimate of future cash flows. The main assumptions used relate to mortality, morbidity, investment returns, expenses and surrender rate.

Cathay Life bases are assumptions on the standards published by the Actuarial Institute of

the Republic of China, adjusted when appropriate to reflect Cathay Life's unique risk exposure, product characteristics and own experiences from target markets.

Estimates of future investment income form the assets backing such contracts are based on current market returns, as well as expectations about future economic developments. Assumptions on future expense are based on current expense levels, adjusted for expected expense inflation, if appropriate. Surrender rates are based on Cathay Life's historical experience.

#### G. Revenue recognition – Customer loyalty program

The Group estimates the fair value of points awarded under the customer loyalty program by applying statistical techniques. Inputs to the models include making assumptions about expected redemption rates, the mix of products that will be available for redemption in the future and customer preferences. As points issued under the program do not expire, such estimates are subject to significant uncertainty.

#### H. Income tax

Uncertainties exist with respect to the interpretation of complex tax regulations and the amount and timing of future taxable income. Given the wide range of international business relationships and the long-term nature and complexity of existing contractual agreements, differences arising between the actual results and the assumptions made, or future changes to such assumptions, could necessitate future adjustments to tax income and expense already recorded. The Group establishes provisions, based on reasonable estimates, for possible consequences of audits by the tax authorities of the respective counties in which it operates. The amount of such provisions is based on various factors, such as experience of previous tax audits and differing interpretations of tax regulations by the taxable entity and the responsible tax authority. Such differences of interpretation may arise on a wide variety of issues depending on the conditions prevailing in the respective Group company's domicile.

Deferred tax assets are recognized for all carry forward of unused tax losses and unused tax credits and deductible temporary differences to the extent that it is probable that taxable profit will be available or there are sufficient taxable temporary differences against which the unused tax losses, unused tax credits or deductible temporary differences can be utilized. The amount of deferred tax assets determined to be recognized is based upon the likely timing and the level of future taxable profits and taxable temporary differences together with future tax planning strategies.

#### 6. Cash and cash equivalents

	2016.9.30	2015.12.31	2015.9.30
Petty cash and cash on hand	\$15,383,564	\$16,226,920	\$15,309,820
Cash in banks	91,131,450	66,653,887	87,955,552
Time deposits	119,002,030	58,779,451	110,277,164
Cash equivalents	14,662,676	2,648,472	8,191,763
Checks for clearance	4,943,797	3,573,643	6,243,783
Due from commercial banks	46,518,485	43,897,747	81,781,992
Total	\$291,642,002	\$191,780,120	\$309,760,074

Time deposits include deposits that have maturities of 12 months from the date of acquisition and can be readily convertible to a known amount of cash and be subject to an insignificant risk of changes in value.

#### 7. Financial assets at fair value through profit or loss

	2016.9.30	2015.12.31	2015.9.30
Held for trading:		_	
Common stock	\$8,870,891	\$7,815,575	\$9,136,337
Funds and beneficiary certificates	16,702,361	16,731,948	33,051,591
Government bonds	30,506,383	15,350,216	11,601,008
Corporate bonds	8,398,648	5,062,664	5,936,488
Financial debentures	7,375,609	250,902	259,679
Overseas debentures	3,751,410	349,821	338,864
Structured time deposits	2,271,446	2,483,485	2,484,479
Short-term notes	162,857,565	173,356,042	158,710,118
Margin for futures trading-own funds	512,977	356,624	519,771
Derivative financial instruments	63,742,497	74,360,649	79,380,225
Total	\$304,989,787	\$296,117,926	\$301,418,560

- (1) As of 30 September 2016, 31 December 2015 and 30 September 2015 Cathay Securities and its subsidiaries sold certain financial assets at fair value through profit or loss under repurchase agreements with notional amounts of \$1,525,000 thousand, \$1,425,000 thousand, and \$1,900,000 thousand, respectively.
- (2) As of 30 September 2015 Cathay United Bank sold certain financial assets at fair value through profit or loss under repurchase agreements with notional amounts of \$100,400 thousand. Such repurchase agreements amounting to \$111,464 thousand were recorded in the account "Securities sold under agreements to repurchase" on the balance sheets. Repurchase agreements were settled at \$111,510 thousand prior to 31 October 2015; Cathay United Band sold certain financial assets at fair value through profit or loss under repurchase agreement with notional amounts of \$621,438 thousand, recorded in the account "Securities sold under agreements to repurchase" on the balance sheets, without a repurchase date agreed.
- (3) Please refer to 34 for related information on the above financial assets at fair value through profit or loss being pledged as collaterals as of 30 September 2016, 31 December 2015 and 30 September 2015.

#### 8. Available-for-sale financial assets

	2016.9.30	2015.12.31	2015.9.30
Common stock	\$589,001,285	\$546,953,106	\$496,858,109
Beneficiary certificates	280,797,065	269,930,523	212,323,868
Funds and beneficiary Securities	10,375,689	5,063,450	3,554,166
Real Estate Investment Trust	18,453,957	12,316,437	12,000,252
Government bonds	169,034,175	211,411,693	211,116,906
Corporate bonds	49,484,619	51,723,389	54,944,722
Financial debentures	145,173,129	110,475,386	119,616,694
Asset-backed securities	869,287	1,111,868	1,186,423
Overseas debentures	287,252,525	278,541,388	283,694,125
Short-term notes	695,952	1,360,701	314,346
Less: Litigation deposits	(76,442)	(541,163)	(1,462,557)
Less: Securities serving as deposits paid-bonds	(1,919,905)	(1,953,653)	(2,151,154)
Total	\$1,549,141,336	\$1,486,393,125	\$1,391,995,900

- (1) As of 30 September 2016, 31 December 2015 and 30 September 2015 Cathay United Bank and its subsidiaries sold certain available-for-sale financial assets under repurchase agreements with notional amounts of \$14,745,000 thousand, \$43,477,428 thousand and \$39,093,052 thousand, respectively. Such repurchase agreements amounting to \$11,826,573 thousand, \$32,587,559 thousand and \$35,985,956 thousand, were recorded in the account "Securities sold under agreements to repurchase" on the balance sheets. Repurchase agreements were settled at \$11,838,534 thousand, \$32,604,469 thousand and \$36,017,560 thousand, as 31 March 2017, 30 June 2016, and 31 March 2016, respectively; as of 30 September 2016, 31 December 2015 and 30 September 2015 Cathay United Bank and its subsidiaries sold certain available-for-sale financial assets under repurchase agreement with notional amounts of \$3,311,270 thousand, \$11,004,293 thousand and \$3,688,542 thousand, recorded in the account "Securities sold under agreements to repurchase" on the balance sheets, without a repurchase date agreed.
- (2) Cathay Life and its subsidiaries recognized an impairment provision as some objective evidences are identified showing impairment indicators associated with domestic stocks and financial property beneficiary Securities held by Cathay Life and its subsidiaries. As of 30 September 2016, 31 December 2015 and 30 September 2015 Cathay Life and its subsidiaries recognized impairment losses amounting to \$202,097 thousand, \$153,884 thousand and \$196,673 thousand, respectively.
- (3) Cathay United Bank has recognized accumulated impairment loss for the available-for-sale financial assets in the amount of \$140,985 thousand, \$140,985 thousand and \$140,985 thousand as of 30 September 2016, 31 December 2015 and 30 September 2015 respectively, due to the existence of objective impairment evidence.
- (4) Please refer to Note 34 for related information on the above available-for-sale financial assets being pledged as collaterals as of 30 September 2016, 31 December 2015 and 30 September 2015.

#### 9. Receivable - net

	2016.9.30	2015.12.31	2015.9.30
Notes receivable	\$1,715,535	\$2,120,489	\$1,932,162
Accounts receivable	61,508,608	60,632,960	60,378,087
Interest receivable	42,878,855	39,686,374	41,762,374
Foreign currency receivable	100,998	347,755	118,099
Acceptances	1,099,252	1,595,287	1,216,095
Factoring receivable	5,563,902	17,036,810	24,364,854
Others	44,786,691	23,223,989	25,886,556
Subtotal	157,653,841	144,643,664	155,658,227
Adjustment for discounts and premiums	(20,512)	(6,296)	(6,489)
Less: Allowance for bad debts	(4,200,399)	(2,972,024)	(1,944,531)
Total	\$153,432,930	\$141,665,344	\$153,707,207

#### (1) Information on bad and doubtful accounts is as follows:

	2016.1.1~	2015.1.1~
	2016.9.30	2015.9.30
Balance, beginning of the period	\$2,972,024	\$1,997,216
Provision of doubtful accounts	1,377,396	(182,909)
Write-offs	(374,651)	(261,676)
Debt counseling recoveries	85,865	88,108
Recoveries	345,787	380,943
Reclassification	(85,865)	(82,061)
Effect of exchange rates change	(100,359)	4,910
Loss of control of a subsidiary	(19,798)	
Balance, end of the period	\$4,200,399	\$1,944,531
•		

### (2) Allowance for bad debt receivables are shown as follows:

		Accounts Receivable		ble
Item		2016.9.30	2015.12.31	2015.9.30
Ohio diese seri lesses	Individual assessment			
Objective evidence of impairment exists	of impairment	\$815,806	\$1,416,183	\$1,227,473
individually	Collective assessment			
ilidividualiy	of impairment	215,619	192,560	175,821
Objective evidence of impairment does	Collective assessment of impairment			
not exist individually	or impairment	156,622,416	143,034,921	154,254,933

		Allowance for doubtful account		
Item		2016.9.30	2015.12.31	2015.9.30
01: .: .:	Individual assessment			
Objective evidence	of impairment	\$20,056	\$585,958	\$85,085
of impairment exists	Collective assessment			
individually	of impairment	161,972	143,609	130,571
Objective evidence	Collective assessment			
of impairment does				
not exist individually	of impairment	4,018,371	2,242,457	1,728,875

Note: Total receivables equal the original amount before subtracting (adding) the allowance for bad debts and adjustment for discount (premium).

#### 10. Loans - net

	2016.9.30	2015.12.31	2015.9.30
Inward-outward documentary bills	\$1,478,496	\$986,975	\$1,849,611
Loans	1,933,440,527	1,781,935,122	1,805,642,922
Overdrafts	2,733,145	2,345,273	1,930,147
Delinquent accounts	2,810,658	3,196,270	3,454,389
Subtotal	1,940,462,826	1,788,463,640	1,812,877,069
Adjustment for discounts and premiums	632,595	817,604	948,475
Less: Allowance for bad debts	(25,202,423)	(22,804,891)	(22,001,846)
Total	\$1,915,892,998	\$1,766,476,353	\$1,791,823,698

#### (1) Information on bad and doubtful accounts is as follows:

	2016.1.1~	2015.1.1~
	2016.9.30	2015.9.30
Balance, beginning of the period	\$22,804,891	\$22,149,554
Provision of doubtful accounts	2,662,715	1,006,723
Write-offs	(867,206)	(2,177,559)
Debt counseling recoveries	78,136	81,523
Recoveries	562,603	763,866
Reclassification	85,865	82,061
Effect of exchange rates change	(124,581)	95,678
Balance, end of the period	\$25,202,423	\$22,001,846

#### (2) Assessment for loans are showed as followed:

			Total loans	
		2016.9.30	2015.12.31	2015.9.30
01: 4: 1	Individual assessment			
Objective evidence	impairment	\$7,619,341	\$6,973,801	\$7,834,203
of impairment exists	Collective assessment			
individually	of impairment	10,764,036	11,563,586	10,188,218
Objective evidence				
of impairment does	Collective assessment			
not exist individually	of impairment	1,922,079,449	1,769,926,253	1,794,854,648

Item		Allowance for bad debts		
		2016.9.30	2015.12.31	2015.9.30
Ohio diese esidene	Individual assessment			
Objective evidence of impairment exists	of impairment	\$1,676,520	\$1,678,130	\$1,725,000
	Collective assessment			
individually	of impairment	2,172,605	2,343,624	2,135,678
Objective evidence				
of impairment does	Collective assessment			
not exist individually	of impairment	21,353,298	18,783,137	18,141,168

Note: Total loans equal the original amount before subtracting (adding) the allowance for bad debts and adjustment for discount (premium).

### 11. Held-to-maturity financial assets

	2016.9.30	2015.12.31	2015.9.30
Government bonds	\$33,925,067	\$33,962,390	\$32,720,054
Corporate bonds	9,482,166	11,722,890	10,670,463
Financial debentures	18,700,414	25,230,940	25,303,869
Asset-backed securities	12,732,207	15,165,099	15,700,230
Overseas debentures	6,333,447	5,710,859	5,574,399
Short-term notes	3,388,104		41,409
Subtotal	84,561,405	91,792,178	90,010,424
Less: Litigation deposits	(1,348,247)	(2,924,198)	(1,992,325)
Less: Securities serving as deposits			
paid-bonds	(7,160,926)	(7,159,534)	(6,961,111)
Total	\$76,052,232	\$81,708,446	\$81,056,988

- (1) As of 30 September 2016, 31 December 2015 and 30 September 2015 Cathay United Bank and its subsidiaries sold certain held-to-maturity financial assets under repurchase agreements with notional amounts of \$38,790,906 thousand, \$13,259,466 thousand and \$45,743,559 thousand, respectively. Such repurchase agreements amounting to \$31,167,690 thousand, \$10,446,025 thousand and \$39,270,868 thousand, were recorded in the account "Securities sold under agreements to repurchase" on the balance sheets. Repurchase agreements were settled at \$31,189,988 thousand, \$10,452,556 thousand and \$39,285,293 thousand, prior to 31 October 2016, 31 January 2016, and 31 October 2015, respectively.
- (2) Please refer to Note 34 for related information on the above held-to-maturity financial assets being pledged as collaterals as of 30 September 2016, 31 December 2015 and 30 September 2015.

#### 12. Investments accounted for using the equity method

	2016	9.30	2015.12.31		2015	.9.30
	Carrying	% of	Carrying	% of	Carrying	% of
Investee	Amount	Ownership	Amount	Ownership	Amount	Ownership
Investments in subsidiaries exclude from consolidated:						
Cathay Securities Investment Consulting	\$220,361	100.00	\$225,526	100.00	\$206,806	100.00
Seaward Card	39,454	100.00	39,226	100.00	39,270	100.00
Cathay Insurance (Bermuda)	123,515	100.00	129,945	100.00	128,962	100.00
Cathy Investment Consulting (Shanghai) Co., Ltd.	17,667	100.00	25,991	100.00	28,265	100.00
Subtotal	400,997		420,688	<u>-</u>	403,303	_
Investments in associates:				<del>-</del>		_
WK Technology Fund VI Co., Ltd	150,635	21.43	217,290	21.43	205,049	21.43
Taiwan Real-estate Management Corp.	94,083	30.15	93,988	30.15	92,621	30.15
Taiwan Finance Corp.	1,627,423	24.57	1,589,963	24.57	1,552,816	24.57
IBT Venture Capital Corp.	3,916	24.96	4,061	24.96	3,056	24.96
Tien-Tai Energy Corp.	35,811	44.44	38,770	44.44	36,868	44.44
Tien-Tai One Energy Corp.	24,184	33.33	27,311	33.33	25,310	33.33
Tien-Tai Management Consulting Co., Ltd.	2,841	30.00	3,486	30.00	59	30.00
CDBS Cathay Asset Management Co., Ltd	277,326	33.30	291,178	33.30	307,103	33.30
Symphox Information Co., Ltd.	440,200	49.12	455,088	49.12	436,689	49.12
Da Sheng Venture Inc.	1,410,237	25.00	1,490,707	25.00	1,490,718	25.00
KHL IV Venture Capital Co., Ltd.	357,516	21.43	-	-	-	-
Chi-Chia Energy Corp.	34,144	29.08	37,051	29.08	35,212	29.08
Chao-Yang Energy Corp.	33,941	29.08	35,770	29.08	34,878	29.08
Dun-Yang Energy Corp.	55,227	32.20	50,763	32.20	50,071	32.20
Yong-Chang Energy Corp.	53,293	32.32	48,969	32.32	49,005	32.32
Ri-Zhao Energy Corp.	53,675	32.32	49,365	32.32	49,210	32.32
Nan-Gang International 1 Corp.	675,124	45.00	675,371	45.00	671,534	45.00
Nan-Gang International 2 Corp.	675,466	45.00	675,381	45.00	670,948	45.00
CM Energy Co., Ltd.	13,481	45.00	13,500	45.00	-	-
Rizal Commercial Banking Corporation	13,342,021	22.71	13,459,290	21.93	13,169,632	21.57
PT Bank Mayapada Internasional Tbk	6,101,626	24.90	5,822,498	24.90	5,535,604	24.90
Cathay Century (China)	2,943,718	49.00	-	_	-	-
Subtotal	28,405,888	_	25,079,800	_	24,416,383	=
Total	\$28,806,885		\$25,500,488	= :	\$24,819,686	=

The Group lost control of Cathay Century (China) on 26 July 2016 and reclassified the investee as the investment in associate accounted for using the equity method.

The Group's investments in the associates are not significant. As of 30 September 2016, 31 December 2015 and 30 September 2015, the carrying amount of investments in associates accounted for using the equity method amounted to \$28,405,888 thousand, \$25,079,800 thousand and \$24,416,383 thousand. The aggregate financial information of the Group's investments in the associates is as follows:

	2016.7.1~	2015.7.1~	2016.1.1~	2015.1.1~
	2016.9.30	2015.9.30	2016.9.30	2015.9.30
Profit or loss from continuing			-	
operations	\$164,855	\$325,073	\$876,108	\$571,337
Other comprehensive income				
(post-tax)	(721,187)	287,275	(962,707)	94,887
Total comprehensive income	\$(556,332)	\$612,348	\$(86,599)	\$666,224

- (1) The share of the profits (losses) of these associates accounted for using the equity method in investees whose financial statements were unreviewed amounted to \$247,099 thousand and \$314,880 thousand for the three-month periods ended 30 September 2016 and 2015, respectively. The share of the other comprehensive (losses) income of these associates accounted for using the equity method amounted to \$(529,691) thousand and \$264,792 thousand for the three-month periods ended 30 September 2016 and 2015, respectively. The share of the profits (losses) of these associates accounted for using the equity method amounted to \$934,319 thousand and \$571,433 thousand for the nine-month periods ended 30 September 2016 and 2015, respectively. The share of the other comprehensive (losses) income of these associates accounted for using the equity method amounted to \$(755,137) thousand and \$67,513 thousand for the nine-month periods ended 30 September 2016 and 2015, respectively. The remaining balance of related investment amounted to \$25,184,844 thousand and \$24,109,280 thousand as of 30 September 2016 and 2015, respectively.
- (2) No investment in the associates was pledged.

#### 13. Other financial assets

	2016.9.30	2015.12.31	2015.9.30
Financial assets carried at cost	\$5,745	\$-	\$-
Investments in debt securities with no			
active market	2,330,030,322	2,289,311,099	2,185,785,088
Separate account product assets	496,548,030	480,568,361	467,992,665
Structured time deposits	7,500,000	18,000,000	25,000,000
Other miscellaneous financial assets	6,658,750	2,521,432	3,102,653
Total	\$2,840,742,847	\$2,790,400,892	\$2,681,880,406

Investments in debt securities with no active market

	2016.9.30	2015.12.31	2015.9.30
Common stocks	\$4,067,802	\$6,437,617	\$6,437,285
Government bonds	53,372	-	-
Corporate bonds	14,078,862	10,494,774	10,803,092
Financial debentures	77,499,967	38,565,157	39,883,106
Structured debentures	3,763,920	661,320	662,560
Asset-backed securities	16,794,334	12,307,158	7,668,408
Overseas debentures	1,860,794,183	1,785,661,462	1,673,240,229
Time deposit	350,148,874	433,396,038	445,078,804
Beneficial right of real estate	300,000	300,000	300,000
Beneficiary Securities	2,529,008	1,487,573	1,711,604
Total	\$2,330,030,322	\$2,289,311,099	\$2,185,785,088

- (1) An impairment provision is recognized as some objective evidences are identified showing impairment indicators associated with domestic stocks, beneficiary certificates and asset-backed securities held by Cathay Life and Subsidiaries. As of 30 September 2016, 31 December 2015 and 30 September 2015, Cathay Life and its subsidiaries recognized impairment losses amounting to \$407,758 thousand, \$429,858 thousand and \$430,664 thousand, respectively.
- (2) Cathay United Bank has recognized accumulated impairment loss for the investments in debt securities with no active market in the amount of \$1,343,854 thousand, \$1,416,689 thousand and \$1,419,345 thousand as of 30 September 2016, 31 December 2015 and 30 September 2015 respectively, due to credit deterioration of securitization and financial debentures.

Cathay United Bank has recognized accumulated impairment loss for the investment in debt securities with no active market in the amount of \$95,586 thousand as of 30 September 2016, 31 December 2015 and 30 September 2015 respectively, due to the default on the convertible bonds.

(4) Please refer to Note 34 for related information on the above investments in debt securities with no active market being pledged as collaterals as of 30 September 2016, 31 December 2015 and 30 September 2015.

### 14. Investment property

					Prepayments	
	Land	Building	gs	Construction	for buildings	Total
1 January 2016	\$273,362,206	\$101,716,2	259	\$3,313,056	\$2,758,288	\$381,149,809
Additions from acquisitions	-		-	2,595,577	2,193,011	4,788,588
Additions from subsequent expenditure	-		-	84,071	-	84,071
Transfers to property and equipment	-	(21,6	595)	-	-	(21,695)
Transfers to investment property under						
construction and prepayments for						
buildings and land	2,191,115	90,6	580	(90,680	(4,656,296)	(2,465,181)
Profits generated from fair value						
adjustments	1,010,936	1,027,3	338	-	-	2,038,274
Disposals	(207,955		-	-	-	(207,955)
Exchange differences	(2,814,619	(5,075,3	374)			(7,889,993)
30 September 2016	\$273,541,683	\$97,737,2	208	\$5,902,024	\$295,003	\$377,475,918
					Prepayments	
	Land	Building	gs	Construction	for buildings	Total
1 January 2015	\$249,711,339	\$74,393,0	081	\$12,437,283	\$1,795,276	\$338,336,979
Additions from acquisitions	-	26,448,3	317	5,796,857	366,033	32,611,207
Additions from subsequent expenditure	-	3,5	3,561 369,92		-	373,489
Acquisition from business combination	2,472,177	112,3	112,347		25,021	2,609,545
Transfers to property and equipment	-	(798,0	)27)	-	-	(798,027)
Transfers to investment property under						
construction and prepayments for						
buildings and land	-	16,042,4	144	(16,033,562	(8,882)	-
Profits (Losses) generated from fair						
value adjustments	13,585,083	(2,316,3	(2,316,395)		-	11,268,688
Disposals	(130,742		(25,615)		-	(156,357)
Exchange differences	84,837	<del></del>	1,243,138 -			1,327,975
30 September 2015	\$265,722,694	\$115,102,8	351	\$2,570,506	\$2,177,448	\$385,573,499
		16.7.1~		)15.7.1~	2016.1.1~	2015.1.1~
		)16.9.30	20	)15.9.30	2016.9.30	2015.9.30
Rental income from investment						
properties	\$2	,490,460	\$2	,183,070	\$7,473,615	\$6,405,527
Less: Direct operating expense						
incurred from investment						
properties generating rental						
income		(131,287)		(92,351)	(434,055)	(333,947)
Direct operating expense						
incurred from investme						
properties not generati	ng					
rental income		(34,426)		(20,403)	(120,818)	(83,994)
Total	\$2	,324,747	\$2	,070,316	\$6,918,742	\$5,987,586

(1) Cathay Life and its subsidiaries' valuation has been performed by appraisers from professional valuation agencies based on Regulations on Real Estate Appraisal, and valuation dates are 30 June 2016, 31 December 2015 and 30 June 2015. The appraisers have reviewed the original valuation reports issued on 30 June 2016, 31 December 2015 and 30 June 2015 and clarified that the valuation reports are in effect on 30 September 2016 and 2015. Please refer to original financial report for detail information of the appraisers and agencies.

The recognized fair value is supported by observable evidence in the market. The main appraisal approaches applied include sales comparison approach, income approach – direct capitalization method, income approach – discounted cash flow method, cost approach and the method of land development analysis. Commercial office buildings and residences are valued by sales comparison approach and income approach mostly because of the market liquidity and comparable sales and rental cases in the neighboring areas. Hotels, department stores and marketplaces are valued by income approach – direct capitalization method and income approach—discounted cash flow method mostly because of the stable rental income in the long run. Industrial plants for lease are valued by sales comparison approach and income approach - direct capitalization method. Wholesale stores located in industrial district are valued by cost approach since the buildings are constructed for specific purposes, thus very few similar transactions could be referred to in the market. Vacant land and buildings under construction in logistics parks located in industrial and commercial integrated district are valued by cost approach. Urban renewal land with permit of construction is valued based on value of real estate right arising from urban renewal program.

The inputs used are as follows:

	2016.9.30	2015.12.31	2015.9.30	
Direct capitalization rate (net)	0.45%~5.76%	0.42%~5.76%	0.32%~5.76%	
Discount rate	3.2%~4.1%	3.3%~4.2%	3.3%~4.6%	

External appraisers use market extraction method, search several comparable properties which are identical with or similar to the subject property, consider the liquidity risk and risk premium when disposed of in the future, and then decide the direct capitalization rate and discount rate. In 2013, the land of Cathay Land Mark was recognized at fair value. During the construction period, the land was valued by sales comparison approach and the method of land development analysis. During the nine-month period ended 30 September 2015, subsequent to the completion of the building and receipt of operating license, both the land and buildings were valued by sales comparison method and income approach — direct capitalization method. The change of the appraisal approach during the nine-month period resulted in an increase of \$13,786,133 thousand net of tax in fair value.

Cathay Life recognized its investment property at fair value subsequent to initial recognition and related fair value is categorized as 3<sup>rd</sup> level of fair value hierarchy. The fair value of investment property will decrease as either one of the main input, direct capitalization rate and discount rate, of direct capitalization method increases. On the contrary, the fair value of investment property will increase if either of the main input decreases.

(2) Cathay United Bank appointed appraisers from CCIS Valuation and Professional Services (Ching-Sheng, Huang) to evaluate the fair value of investment property based on the "Regulations on Real Estate Appraisal" on 30 June 2016 and 31 December 2015. The appraisers have reviewed the original valuation reports issued on 30 June 2016 and 31 December 2015 and clarified that the valuation reports are in effect on 30 September 2016.

Cathay United Bank appointed appraisers from CCIS Valuation and Professional Services (Yu-Fen Ye, Ching-Sheng Huang) to evaluate the fair value of investment property based on the "Regulations on Real Estate Appraisal" on 30 September 2015.

The fair value has been supported by observable evidences in the market. The appraisal approaches used are mainly the income approach (such as discounted cash flow model and direct capitalization approach), sales comparison approach and cost approach, etc.

A. Office building has market liquidity and their rent level is more comparable with similar items from the same neighborhood. The fair value has been determined by sales comparison approach.

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

According to the ROC Real Estate Appraisers Association Gazette No.5, the house tax has been determined based on the reference tables of current house values assessed for each city/county to estimate the total current house value assessed. House tax is calculated based on the tax rates provided by the House Tax Act.

Land value tax is based on the changes in the announced land values of the underlying property in the past few years, to further extrapolate the announced land value in the future.

The replacement allowance is calculated renovation cost base on 15% construction cost, presume the useful life of 20 years, according to the ROC Real Estate Appraisers Association Gazette No.5, the replacement allowance is based on 0.5% to 1.5% of construction or building cost.

The main parameters are as follows:

	2016.9.30	2015.12.31	2015.9.30
Discounted rates	-	-	4.625%
Capitalization rate	1.31%-3.09%	1.6%-2.85%	-
Overall capital interest rate	1.65%-2.02%	-	-

B. Scenic hillside land had fewer market transactions as their uses are restricted by law, which will not pose significant changes on the market in the near future. The fair value has been determined by the method of land development analysis and sales comparison approach.

	2016.9.30	2015.12.31	2015.9.30
Rate of return	30%	30%	25%
Overall capital interest rate	18.08%	19.20%	23.05%

Scenic areas, agricultural land and forestland land are difficult to develop and not profitable, therefore the fair value cannot be reliably measured. The cost model is adopted in accordance with International Accounting Standards No. 16.

(3) Cathay Futures appointed an appraiser from Elite Appraisers Firm (Yu-Lin Chen and Guo-Shi Wu) to evaluate the fair value of the investment property based on the "Regulations on Real Estate Appraisal" on 31 December 2015 and 31 December 2014. According to the appraiser's review and evaluation on the current market condition of the underlying property, there was no significant difference between the fair values of the investment property on 30 June 2016 and 30 June 2015 and the fair value on 31 December 2015 and 31 December 2014 based on the appraisal report. The appraisers have reviewed the original valuation reports issued on 30 June 2016, 31 December 2015, 30 June 2015 and 31 December 2014 and clarified that the valuation reports are in effect on 30 September 2016. Please refer to original financial report for detail information of the appraisers and agencies.

The fair value has been determined by discounted cash flow (DCF) method and the method of land development analysis.

Office building has market liquidity and their rent level is more comparable with similar items from the same neighborhood. The fair value has been determined by discounted cash flow method. Future cash inflows and outflows were estimated as follows:

	2015.12.31	2014.12.31
Estimated future cash inflows	\$441,043	\$439,303
Estimated future cash outflows	(22,092)	(22,075)
Estimated future net cash flows	\$418,951	\$417,228

The abovementioned estimated future cash inflows mainly consist of reasonable income from investment property and the estimated future cash outflows consist of property tax, land tax and reset appropriation fee.

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

According to the ROC Real Estate Appraisers Association Gazette No.5, the house tax has been determined based on the reference tables of current house values assessed for each city/county to estimate the total current house value assessed. House tax is calculated based on the tax rates provided by the House Tax Act.

Land value tax is based on the changes in the announced land values of the underlying property in the past few years, to further extrapolate the announced land value in the future.

The replacement allowance is based on 0.5% to 1.5% of construction or building cost, 15% of which is material repairmen engineering fee, under the assumption of 20 useful years, according to the ROC Real Estate Appraisers Association Gazette No.5.

The parameters used are as followed:

	2016.9.30	2015.12.31	2015.9.30
Direct Capitalization rate (net)	2.50%	2.50%	2.50%
Discount Rate	2.225%	2.225%	2.225%

Pursuant to the Regulations Governing the Preparation of Financial Reports by Securities Issuers, the discount rate is determined based on an interest rate not lower than the floating interest rate on a 2-year time deposit of petty cash as posted by the Chunghwa Post Co., Ltd., plus the risk premium.

External appraisers use market extraction method, search several comparable properties which are identical with or similar to the subject property, consider the liquidity risk and risk premium when disposed of in the future, and then decide the direct capitalization rate and discount rate.

- (4) The real estate investments are held mainly for leasing purposes.
- (5) All the lease agreements of the Group's lease business are operating leases. The primary terms of lease agreements are the same with general lease agreement.
- (6) Rents from real estate investment are received annually, semiannually, quarterly, monthly or in a lump sum.
- (7) As of 30 September 2016, 31 December 2015 and 30 September 2015, no investments in real estate were pledged as collateral.

#### 15. Property and equipment

	Land	Building and construction	Computer equipment	Transport equipment	Other equipment	Leasehold improvement	Leased assets	Construction in progress and prepayment for real estate	Total
Cost:				1.1					
1 January 2016	\$67,171,611	\$45,559,141	\$7,124,334	\$133,979	\$11,606,206	\$618,476	\$423,730	\$650,163	\$133,287,640
Additions	-	-	357,634	2,277	236,761	95,381	-	331,349	1,023,402
Transfers	1,995,478	454,909	15,475	1,853	129,324	74,592	-	(452,634)	2,218,997
Disposal	(52,014)	(23,111)	(967,311)	(7,475)	(131,894)	(85)	-	-	(1,181,890)
Others	-	-	-	-	(166,923)	(91,663)	-	-	(258,586)
Exchange difference	(7,371)	(129,955)	(101,975)	(5,898)	7,920	(33,252)		(9,819)	(280,350)
30 September 2016	\$69,107,704	\$45,860,984	\$6,428,157	\$124,736	\$11,681,394	\$663,449	\$423,730	\$519,059	\$134,809,213
1 January 2015	\$63,572,836	\$43,815,443	\$7,269,959	\$127,182	\$10,950,267	\$453,547	\$423,216	\$757,876	\$127,370,326
Additions	-	4,811	226,182	10,850	216,316	72,112	331	346,503	877,105
Acquisition from									
business									
combination	36,190	7,535	77,565	800	5,897	60,913	-	=	188,900
Transfers	-	641,953	43,849	1,202	404,287	-	-	(334,174)	757,117
Disposal	-	(925)	(243,255)	(6,264)	(89,434)	(2,770)	-	-	(342,648)
Reclassification	-	-	-	-	454	-	-	(556)	(102)
Exchange difference	6,114	44,303	24,412	4,451	6,365	6,302	2	8,671	100,620
30 September 2015	\$63,615,140	\$44,513,120	\$7,398,712	\$138,221	\$11,494,152	\$590,104	\$423,549	\$778,320	\$128,951,318
Depreciation and impa	irment:								
1 January 2016	\$105,610	\$19,502,834	\$5,950,235	\$90,631	\$9,497,298	\$336,677	\$315,619	\$-	\$35,798,904
Depreciation	-	726,457	358,563	8,434	430,299	67,848	67,905	-	1,659,506
Transfers	-	(30,584)	(6,069)	(6,404)	2,260	40,882	-	-	85
Disposal	-	(8,901)	(966,269)	(6,214)	(117,606)	-	-	-	(1,098,990)
Others	-	-	-	-	(130,788)	(76,323)	-	-	(207,111)
Exchange difference		(12,223)	(66,394)	(3,812)	9,699	(20,262)	(4)	-	(92,996)
30 September 2016	\$105,610	\$20,177,583	\$5,270,066	\$82,635	\$9,691,162	\$348,822	\$383,520	\$-	\$36,059,398
1 January 2015	\$105,610	\$18,533,321	\$6,197,185	\$86,252	\$9,053,275	\$307,258	\$209,798	\$-	\$34,492,699
Depreciation	-	723,709	306,904	8,581	425,567	41,125	79,278	-	1,585,164
Transfers	-	-	18	-	(18)	-	-	-	-
Disposal	-	(621)	(242,958)	(5,073)	(80,358)	(2,599)	-	-	(331,609)
Reclassification	-	-	-	-	-	92	-	-	92
Exchange difference		5,805	16,538	3,188	3,040	3,633	(1)		32,203
30 September 2015	\$105,610	\$19,262,214	\$6,277,687	\$92,948	\$9,401,506	\$349,509	\$289,075	\$-	\$35,778,549
30 September 2016	\$69,002,094	\$25,683,401	\$1,158,091	\$42,101	\$1,990,232	\$314,627	\$40,210	\$519,059	\$98,749,815
31 December 2015	\$67,066,001	\$26,056,307	\$1,174,099	\$43,348	\$2,108,908	\$281,799	\$108,111	\$650,163	\$97,488,736
30 September 2015	\$63,509,530	\$25,250,906	\$1,121,025	\$45,273	\$2,092,646	\$240,595	\$134,474	\$778,320	\$93,172,769

- (1) No property and equipment were pledged as collaterals.
- (2) Components of building that have different useful lives are the main building structures, air conditioning units and elevators, which are depreciated within 5 to 60 years.

### 16. Intangible assets

				Customer	Computer		
Cost:	Franchise	Trademark	Goodwill	relationship	software	Others	Total
1 January 2016	\$37,659,600	\$218,864	\$16,894,345	\$2,095,194	\$4,064,624	\$234,128	\$61,166,755
Addition-individual acquisition	-	-	-	-	269,001	-	269,001
Reduction	-	-	-	-	(418,352)	-	(418,352)
Acquisition from business combination	-	175,084	2,963,598	1,465,318	-	-	4,604,000
Transfers	-	-	-	-	158,909	15,859	174,768
Others	-	-	(200,488)	-	(96,359)	-	(296,847)
Exchange difference		(23,233)	(489,231)	(207,989)	(30,123)	(12,024)	(762,600)
30 September 2016	\$37,659,600	\$370,715	\$19,168,224	\$3,352,523	\$3,947,700	\$237,963	\$64,736,725
			-				
1 January 2015	\$-	\$-	\$8,598,542	\$-	\$3,774,398	\$-	\$12,372,940
Addition-individual acquisition	-	-	-	-	238,846	-	238,846
Reduction	-	-	-	-	(176,697)	-	(176,697)
Acquisition from business combination	37,659,600	210,103	7,300,651	2,406,225	49,948	229,952	47,856,479
Transfers	-	-	-	-	169,758	-	169,758
Exchange difference		2,976	76,853	34,083	8,561	3,227	125,700
30 September 2015	\$37,659,600	\$213,079	\$15,976,046	\$2,440,308	\$4,064,814	\$233,179	\$60,587,026
Depreciation and impairment:							
1 January 2016	\$1,039,692	\$-	\$-	\$45,634	\$3,121,813	\$15,848	\$4,222,987
Amortization	1,559,538	-	-	258,608	261,644	41,198	2,120,988
Reduction	-	-	-	-	(417,961)	-	(417,961)
Transfer from loss of control of a							
subsidiary	-	-	-	-	(56,089)	-	(56,089)
Exchange difference				(11,147)	(21,091)	(2,216)	(34,454)
30 September 2016	\$2,599,230	\$-	\$-	\$293,095	\$2,888,316	\$54,830	\$5,835,471
1 January 2015	\$-	\$-	\$-	\$-	\$3,089,915	\$-	\$3,089,915
Amortization	519,846	-	-	6,205	251,973	1,865	779,889
Reduction	-	-	-	-	(141,205)	-	(141,205)
Exchange difference			-	11	5,886	3	5,900
30 September 2015	\$519,846	\$-	\$-	\$6,216	\$3,206,569	\$1,868	\$3,734,499
30 September 2016	\$35,060,370	\$370,715	\$19,168,224	\$3,059,428	\$1,059,384	\$183,133	\$58,901,254
31 December 2015	\$36,619,908	\$218,864	\$16,894,345	\$2,049,560	\$942,811	\$218,280	\$56,943,768
30 September 2015	\$37,139,754	\$213,079	\$15,976,046	\$2,434,092	\$858,245	\$231,311	\$56,852,527

As of 30 September 2016, the book value of goodwill was \$10,564,773 thousand. The goodwill arose from the acquisition of Global Life Insurance Co., Ltd. and Singfor Life Insurance Co., Ltd. on 1 July 2015. Cathay Life and its subsidiaries acquired 100% of Conning Holdings Limited on 18 September 2015 and 82.05% of Octagon Credit Investors, LLC through Conning & Company, a 100% subsidiary of the Company on 1 February 2016.

An annual impairment test for goodwill is performed regularly. Cathay Life and its Subsidiaries estimated the recoverable amount of CGU that the goodwill is allocated to for purpose of impairment test. The recoverable amount is calculated by applying a proper discount rate. Considering that the recoverable amount is higher than the book value of the CGU that the goodwill was allocated to, no impairment recognition is necessary for goodwill.

Cathay United Bank's impairment testing of goodwill:

(1) Key assumptions used in value in use calculations:

The recoverable amount of the unit has been determined based on a value in use calculation, using cash flow projections based on financial budgets approved by the management of the Group covering a five-year period.

- (2) The calculation of value in use for the unit is most sensitive to the following assumptions:
  - j Discount rates

Discount rates reflect the current market assessment of the risks specific to the unit. Discount rates are calculated by the Capital Assets Pricing Model (CAPM).

K Projected growth rates, used to extrapolate cash flows beyond the budget period:

Assumptions are based on published industry research.

(3) Sensitivity to changes in assumptions:

Cathay United Bank believes that reasonable possible changes in key assumptions used to determine the recoverable amount segments will not result in an impairment of goodwill.

On 4 September 2015, Cathay Securities acquired 100% of the equity of Cathay Securities (Hong Kong). The goodwill arose from the acquisition amounted to \$8,629 thousand. An annual impairment test for goodwill is performed regularly. Cathay Securities estimated the recoverable amount for purpose of impairment test based on embedded value of CGU that the goodwill is allocated to. The embedded value is calculated by applying a proper discount rate. Considering that the recoverable amount is higher than the book value of the CGU that the goodwill was allocated to, no impairment recognition is necessary for goodwill.

#### 17. Financial liabilities at fair value through profit or loss

_	2016.9.30	2015.12.31	2015.9.30
Designated financial assets at fair value			
through profit or loss at initial recognition:			
Bond Investment	\$41,371,943	\$40,598,667	\$40,451,501
Held for trading:			
Derivative financial instruments	41,236,704	95,733,002	114,571,181
Security lending payables hedging	525,145	377,376	477,668
Security lending payables non-hedging	1,988,474	762,373	658,498
Subtotal	43,750,323	96,872,751	115,707,347
Total	\$85,122,266	\$137,471,418	\$156,158,848

- (1) Cathay United Bank was authorized to issue subordinated financial debentures amounting to US\$990 million in September 2014, which were issued in amounts of US\$660 million (perpetual) and US\$330 million (fifteen-years) with a fixed interest rate of 5.10% and 4.00%, respectively on 8 October 2014 with interests paid annually. Cathay United Bank was approved by the competent authorities to redeem the US\$660 million bonds at its book value upon maturity of 12 years.
- (2) Cathay United Bank was authorized to issue unsubordinated financial debentures amounting to US\$180 million (maturity of thirty years) on 30 March 2015. In addition to redemption by exercising callable rights, the principal of the debentures is repaid in lump sum on maturity in the form of zero-coupon bonds with internal rate of return of 4.20%.

#### 18. Commercial paper payables

	2016.9.30	2015.12.31	2015.9.30
Commercial paper payable	\$36,120,000	\$35,680,000	\$26,780,000
Less: Discount on commercial paper payable	(870)	(2,366)	(1,027)
Total	\$36,119,130	\$35,677,634	\$26,778,973
Average interest rates	0.33%~0.95%	0.38%~0.958%	0.48%~0.84%

#### 19. Deposits

	2016.9.30	2015.12.31	2015.9.30
Check deposits	\$13,424,416	\$13,244,467	\$14,853,045
Demand deposits	399,174,314	382,071,327	369,673,101
Demand savings deposits	756,407,427	704,544,214	700,073,419
Time deposits	428,855,184	375,594,219	364,525,959
Negotiable Certificates of Deposit	3,503,500	4,489,200	4,719,500
Fixed savings deposits	383,808,429	373,406,772	358,481,520
Remittances	1,744,277	1,145,632	2,073,691
Total	\$1,986,917,547	\$1,854,495,831	\$1,814,400,235

#### 20. Bonds payable

	2016.9.30	2015.12.31	2015.9.30
Subordinated bonds payable - net	\$19,900,000	\$19,900,000	\$40,000,000
Subordinated financial debentures	51,900,000	51,900,000	65,545,445
Discount on financial debentures	-	-	(1,431)
Valuation adjustment		-	6,773
Total	\$71,800,000	\$71,800,000	\$105,550,787

- (1) Cathay United Bank issued a 15-year US\$500,000 thousand subordinated financial debenture with a stated interest rate of 5.5% in 5 October 2005, and the interest is payable semiannually. Cathay United Bank can redeem the debenture after 10 years by exercising the call option. Cathay United Bank has adopted hedge accounting to account for the subordinated financial debenture. Cathay United Bank had bought back the debenture amounting to US\$172,620 in May 2009 and bought back the debenture in full in October 2015.
- (2) Cathay United Bank issued seven-year subordinated financial debentures totaling \$1,200,000 thousand and \$1,000,000 thousand with a stated interest rate of 2.95% and floating rate, respectively in September 2008, and the interests are payable quarterly. Cathay United Bank had bought back all these debentures in September 2015.
- (3) Cathay United Bank issued a seven-year subordinated financial debenture totaling \$2,800,000 with a stated interest rate of 2.95% in October 2008, and the interest is payable quarterly. Cathay United Bank had bought back the debenture in full in October 2015.
- (4) The Company issued seven-year unsecured subordinated bonds totaling \$20,000,000 thousand with a stated interest rate of 3.10% in December 2008, and the interest is payable annually. The Company had bought back the debentures in December 2015.
- (5) Cathay United Bank issued an eight-year subordinated financial debenture totaling \$3,650,000 thousand with a stated interest rate of 2.42% in June 2009, and the interest is payable quarterly.
- (6) Cathay United Bank issued a ten-year subordinated financial debenture totaling \$1,500,000 thousand with a stated interest rate of 2.60% in July 2009, and the interest is payable quarterly.

- (7) The Company issued a seven-year unsecured subordinated financial debenture totaling \$20,000,000 thousand with a stated interest rate of 2.65% on September 16, 2009. The subordinated financial debenture will be paid at maturity and the interest is payable annually.
- (8) Cathay United Bank issued a seven-year subordinated financial debenture totaling \$3,850,000 thousand with a stated interest rate of 1.65% in March 2011, and the interest is payable quarterly.
- (9) Cathay United Bank issued a ten-year subordinated financial debenture totaling \$1,500,000 thousand with a stated interest rate of 1.72% in March 2011, and the interest is payable quarterly.
- (10) Cathay United Bank issued a seven-year subordinated financial debenture totaling \$3,900,000 thousand with a stated interest rate of 1.65% in June 2011, and the interest is payable quarterly.
- (11) Cathay United Bank issued a ten-year subordinated financial debenture totaling \$2,500,000 thousand with a stated interest rate of 1.72% in June 2011, and the interest is payable quarterly.
- (12) Cathay United Bank issued a seven-year subordinated financial debenture totaling \$200,000 thousand with a stated interest rate of 1.48% in June 2012, and the interest is payable annually.
- (13) Cathay United Bank issued a ten-year subordinated financial debenture totaling \$4,200,000 thousand with a stated interest rate of 1.65% in June 2012, and the interest is payable annually.
- (14) Cathay United Bank issued a ten-year subordinated financial debenture totaling \$5,600,000 thousand with a stated interest rate of 1.65% in August 2012, and the interest is payable annually.
- (15) Cathay United Bank issued a seven-year subordinated financial debenture totaling \$100,000 thousand with a stated interest rate of 1.55% in April 2013, and the interest is payable annually.
- (16) Cathay United Bank issued a ten-year subordinated financial debenture totaling \$9,900,000 thousand with a stated interest rate of 1.70% in April 2013, and the interest is payable annually.

- (17) Cathay United Bank issued a seven-year subordinated financial debenture totaling \$3,000,000 thousand with a stated interest rate of 1.70% in May 2014, and the interest is payable annually.
- (18) Cathay United Bank issued a ten-year subordinated financial debenture totaling \$12,000,000 thousand with a stated interest rate of 1.85% in May 2014, and the interest is payable annually.
- (19) Each subordinated financial debenture has a lower priority claim on assets and income than other debts. That is, its principal and interest are repayable only after more senior debt with higher priority has been satisfied. These subordinated financial debentures are, however, senior to common stock.

#### 21. Other financial liabilities

	2016.9.30	2015.12.31	2015.9.30
Separate account insurance products -			
liabilities	\$496,548,030	\$480,568,361	\$467,992,665
Principle received from the sale of structured			
products	60,233,573	67,227,106	75,118,387
Other financial liabilities	1,458,781	1,768,586	1,661,493
Total	\$558,240,384	\$549,564,053	\$544,772,545

#### 22. Provisions

	2016.9.30	2015.12.31	2015.9.30
Unearned premium reserve	\$25,368,581	\$26,428,864	\$25,489,166
Reserve for life insurance liabilities	4,352,539,151	4,088,918,602	4,020,097,075
Special reserve	21,395,575	28,996,289	31,579,587
Reserve for claims	15,664,201	14,230,818	14,314,049
Premium deficiency reserve	26,691,599	22,609,864	21,442,180
Reserve for insurance contracts with			
feature of financial instruments	19,937,602	54,002,965	54,323,439
Foreign exchange volatility reserve	10,231,206	16,026,449	17,567,304
Reserve for Guarantees	70,276	104,895	102,973
Reserve for employee benefits liabilities	3,504,295	7,826,660	5,063,313
Contingent liabilities reserve	967,553	862,981	817,140
Other operating reserve	27,694	26,316	22,680
Other reserve	1,939,890	1,967,824	1,995,759
Total	\$4,478,337,623	\$4,262,002,527	\$4,192,814,665

#### (1) Life insurance subsidiaries

As of 30 September 2016, 31 December 2015 and 30 September 2015 the details and changes of insurance contracts and financial instruments with discretionary participation feature are summarized below:

#### A. Reserve for life insurance liabilities:

	2016.9.30				2015.12.31	
	Financial			Financial		
	:	instruments with			instruments with	
		discretionary			discretionary	
	Insurance	participation		Insurance	participation	
	contract	feature	Total	contract	feature	Total
Life insurance(Note)	\$3,796,360,323	\$2,242,554	\$3,798,602,877	\$3,565,702,442	\$5,913,047	\$3,571,615,489
Injury insurance	7,682,955	-	7,682,955	7,781,512	-	7,781,512
Health insurance	504,170,439	-	504,170,439	459,714,950	-	459,714,950
Annuity insurance	1,391,633	39,989,138	41,380,771	1,375,262	47,592,078	48,967,340
Investment-linked						
insurance	702,085	-	702,085	839,311	-	839,311
Subtotal	4,310,307,435	42,231,692	4,352,539,127	4,035,413,477	53,505,125	4,088,918,602
Less ceded reserve for life in	surance liabilities:					
Life insurance	230,796	-	230,796	162,951	-	162,951
Total	\$4,310,076,639	\$42,231,692	\$4,352,308,331	\$4,035,250,526	\$53,505,125	\$4,088,755,651

	2015.9.30					
		Financial				
	instruments with					
	discretionary					
	Insurance participation					
	contract	feature	Total			
Life insurance(Note)	\$3,508,022,933	\$5,695,668	\$3,513,718,601			
Injury insurance	7,765,675	-	7,765,675			
Health insurance	444,480,301	-	444,480,301			
Annuity insurance	1,378,210	51,865,033	53,243,243			
Investment-linked						
insurance	889,255	-	889,255			
Subtotal	3,962,536,374	57,560,701	4,020,097,075			
Less ceded reserve for life insurance liabilities :						
Life insurance	167,271	-	167,271			
Total	\$3,962,369,103	\$57,560,701	\$4,019,929,804			

Note: Allowance for doubtful account pertinent to 3% of business tax cut and recovery from major incident reserve are included.

Reserve for life insurance liabilities is summarized below:

	2016.1.1~2016.9.30			2015.1.1~2015.9.30			
		Financial			Financial		
	i	instruments with			instruments with		
		discretionary			discretionary		
	Insurance	participation		Insurance	participation		
	contract	feature	Total	contract	feature	Total	
Beginning balance	\$4,035,413,477	\$53,505,125	\$4,088,918,602	\$3,558,170,764	\$69,956,566	\$3,628,127,330	
Reserve	486,090,870	81,312	486,172,182	419,011,886	540,598	419,552,484	
Recover	(167,735,850)	(11,327,502)	(179,063,352)	(157,669,494)	(14,170,485)	(171,839,979)	
Losses(gains) on foreign							
exchange	(43,461,062)	(27,243)	(43,488,305)	28,948,842	(687,480)	28,261,362	
Others (Note 2)				114,074,376	1,921,502	115,995,878	
Ending balance	4,310,307,435	42,231,692	4,352,539,127	3,962,536,374	57,560,701	4,020,097,075	
Less ceded reserve for life in	surance liabilities:						
Beginning balance (net)	162,951	-	162,951	74,461	-	74,461	
Increase	82,657	-	82,657	87,209	-	87,209	
Losses(gains) on foreign							
exchange	(14,812)		(14,812)	5,601	-	5,601	
Ending balance (net)	230,796	-	230,796	167,271	-	167,271	
Total	\$4,310,076,639	\$42,231,692	\$4,352,308,331	\$3,962,369,103	\$57,560,701	\$4,019,929,804	

#### B. Unearned premium reserve:

_		2016.9.30			2015.12.31	
		Financial			Financial	
		instruments with			instruments with	
		discretionary			discretionary	
	Insurance	participation		Insurance	participation	
<u>-</u>	contract	feature	Total	contract	feature	Total
Individual life insurance	\$552,547	\$-	\$552,547	\$504,234	\$-	\$504,234
Individual injury insurance	5,244,221	-	5,244,221	5,251,722	-	5,251,722
Individual health insurance	7,385,342	-	7,385,342	7,451,220	-	7,451,220
Group insurance	1,225,265	-	1,225,265	1,047,955	-	1,047,955
Investment-linked insurance	103,217	-	103,217	108,783		108,783
Total	14,510,592		14,510,592	14,363,914		14,363,914
Less ceded unearned premiu	m reserve:					
Individual life insurance	217,483	-	217,483	156,623	-	156,623
Individual injury insurance	6,084	-	6,084	6,697	-	6,697
Individual health insurance	5,829	-	5,829	6,873	-	6,873
Group insurance	7,282		7,282	12,132	<u> </u>	12,132
Total	236,678		236,678	182,325	<u> </u>	182,325
Net	\$14,273,914	\$-	14,273,914	\$14,181,589	\$-	\$14,181,589
=						

_	2015.9.30				
		Financial			
		instruments with			
		discretionary			
	Insurance	participation			
<u>-</u>	contract	feature	Total		
Individual life insurance	\$480,923	\$-	\$480,923		
Individual injury insurance	5,062,892	-	5,062,892		
Individual health insurance	7,025,761	-	7,025,761		
Group insurance	1,207,162	-	1,207,162		
Investment-linked					
insurance	108,664		108,664		
Total	13,885,402		13,885,402		
Less ceded unearned premiu	m reserve:				
Individual life insurance	99,749	-	99,749		
Individual injury insurance	24,613	-	24,613		
Individual health insurance	12,893	-	12,893		
Group insurance	15,228		15,228		
Total	152,483		152,483		
Net	\$13,732,919	\$-	\$13,732,919		

#### Unearned premium reserve is summarized below:

2016.1.1~2016.9.30			2015.1.1~2015.9.30				
Financial				Financial			
:	instruments with			instruments with			
	discretionary			discretionary			
Insurance	participation		Insurance	participation			
contract	feature	Total	contract	feature	Total		
\$14,363,914	\$-	\$14,363,914	\$13,202,867	\$-	\$13,202,867		
14,522,549	-	14,522,549	13,455,837	-	13,455,837		
(14,351,613)	-	(14,351,613)	(13,181,520)	-	(13,181,520)		
(24,258)	-	(24,258)	6,907	-	6,907		
	<del>-</del>		401,311		401,311		
14,510,592		14,510,592	13,885,402		13,885,402		
m reserve:							
182,325	-	182,325	137,914	-	137,914		
55,673	-	55,673	2,234	-	2,234		
(50)	-	(50)	(31,172)	-	(31,172)		
(1,270)	-	(1,270)	189	-	189		
-			43,318		43,318		
236,678	<u> </u>	236,678	152,483		152,483		
\$14,273,914	\$-	\$14,273,914	\$13,732,919	\$-	\$13,732,919		
	Insurance contract \$14,363,914 14,522,549 (14,351,613) (24,258) - 14,510,592 m reserve: 182,325 55,673 (50) (1,270) - 236,678	Financial instruments with discretionary participation feature  \$14,363,914 14,522,549 (14,351,613)  (24,258)	Financial instruments with discretionary participation contract feature Total  \$14,363,914 \$- \$14,363,914	Financial instruments with discretionary participation contract feature Total contract \$14,363,914 \$- \$14,363,914 \$13,202,867 \$14,522,549 \$- \$14,522,549 \$13,455,837 \$(14,351,613) \$- \$(14,351,613) \$(13,181,520) \$(24,258) \$- \$(24,258) \$6,907 \$- \$- \$- \$401,311 \$14,510,592 \$- \$14,510,592 \$13,885,402 \$m reserve: \$182,325 \$- \$182,325 \$137,914 \$55,673 \$- \$55,673 \$2,234 \$(50) \$- \$(50) \$(31,172) \$(1,270) \$- \$(1,270) \$189 \$- \$- \$- \$43,318 \$236,678 \$- \$236,678 \$152,483 \$	Financial instruments with discretionary   Insurance contract   Financial instruments   Financial instrument		

Note: The amount is generated from acquisition of Global Life Insurance Co., Ltd. and Singfor Life Insurance Co., Ltd. on 1 July 2015.

#### C. Reserve for claims:

	2016.9.30			2015.12.31		
	Financial			Financial		
		instruments with		instruments with		
		discretionary			discretionary	
	Insurance	participation		Insurance	participation	
_	contract	feature	Total	contract	feature	Total
Individual life insurance						
-Reported but not paid						
claim	\$121,620	\$1,056	\$122,676	\$144,751	\$1,056	\$145,807
-Unreported claim	106,626	-	106,626	62,734	-	62,734
Individual injury insurance						
-Reported but not paid						
claim	87,050	-	87,050	106,722	-	106,722
-Unreported claim	1,489,524	-	1,489,524	1,336,273	-	1,336,273
Individual health insurance						
-Reported but not paid						
claim	188,265	-	188,265	192,128	-	192,128
-Unreported claim	2,386,730	-	2,386,730	2,087,909	-	2,087,909
Group insurance						
-Reported but not paid						
claim	58,336	-	58,336	106,298	-	106,298
-Unreported claim	1,152,928	-	1,152,928	1,134,707	-	1,134,707
Investment-linked						
insurance						
-Reported but not paid						
claim	-	-	-	4,519	-	4,519
-Unreported claim	2,609		2,609			_
Total	5,593,688	1,056	5,594,744	5,176,041	1,056	5,177,097
Less ceded reserve for claim	ıs:					
Individual life insurance	31,379	-	31,379	14,632	-	14,632
Individual injury insurance	-	-	-	5	-	5
Individual health insurance	4,583	-	4,583	10,289	-	10,289
Group insurance	9,669	<u> </u>	9,669	13,707		13,707
Total	45,631	<u> </u>	45,631	38,633		38,633
Net	\$5,548,057	\$1,056	\$5,549,113	\$5,137,408	\$1,056	\$5,138,464
<del>=</del>						

	2015.9.30					
_	Financial					
	instruments with					
		discretionary				
	Insurance	participation				
	contract	feature	Total			
Individual life insurance						
-Reported but not paid						
claim	\$157,525	\$-	\$157,525			
-Unreported claim	88,253	-	88,253			
Individual injury insurance						
-Reported but not paid						
claim	101,655	-	101,655			
—Unreported claim	1,410,832	-	1,410,832			
Individual health insurance						
-Reported but not paid						
claim	170,789	-	170,789			
—Unreported claim	2,155,189	-	2,155,189			
Group insurance						
-Reported but not paid						
claim	81,263	-	81,263			
—Unreported claim	1,268,158	-	1,268,158			
Investment-linked						
insurance						
-Reported but not paid						
claim	4,451	-	4,451			
—Unreported claim	2,404	-	2,404			
Total	5,440,519	-	5,440,519			
Less ceded reserve for claims	s:					
Individual life insurance	3,408	-	3,408			
Individual injury insurance	12,768	-	12,768			
Individual health insurance	19,956	-	19,956			
Group insurance	41,579	-	41,579			
Total	77,711		77,711			
Net	\$5,362,808	<u> </u>	\$5,362,808			
=	,- o <b>-,</b>	Ψ	,50 <b>-</b> ,500			

Reserve for claims is summarized below:

_	2016.1.1~2016.9.30			2015.1.1~2015.9.30			
	Financial			Financial			
	i	instruments with		i	instruments with		
		discretionary			discretionary		
	Insurance	participation		Insurance	participation		
<u>-</u>	contract	feature	Total	contract	feature	Total	
Beginning balance	\$5,176,041	\$1,056	\$5,177,097	\$4,689,841	\$797	\$4,690,638	
Reserve	5,524,923	1,056	5,525,979	4,813,192	-	4,813,192	
Recover	(5,079,060)	(1,056)	(5,080,116)	(4,530,642)	(797)	(4,531,439)	
Losses (gains) on foreign							
exchange	(28,216)	-	(28,216)	7,767	-	7,767	
Others (Note)				460,361	<u> </u>	460,361	
Ending balance	5,593,688	1,056	5,594,744	5,440,519	<u>-</u> _	5,440,519	
Less ceded reserve for claim	s:						
Beginning balance - net	38,633	-	38,633	17,456	-	17,456	
Increase	7,280	-	7,280	7,407	-	7,407	
Decrease	-	-	-	(16,770)	-	(16,770)	
Gains (losses) on foreign							
exchange	(282)	-	(282)	30	-	30	
Others (Note)		<u> </u>		69,588	<u> </u>	69,588	
Total	45,631		45,631	77,711	<u>-</u> _	77,711	
Net	\$5,548,057	\$1,056	\$5,549,113	\$5,362,808	\$-	\$5,362,808	

Note: The amount is generated from acquisition of Global Life Insurance Co., Ltd. and Singfor Life Insurance Co., Ltd. on 1 July 2015.

#### D. Special reserve:

	2016.9.30			2015.12.31				
		Financial			Financial			
		instruments				instruments		
		with				with		
		discretionary				discretionary		
	Insurance	participation			Insurance	participation		
	contract	feature	Other	Total	contract	feature	Other	Total
Participating policies								
dividends reserve	\$(64,619)	\$-	\$-	\$(64,619)	\$(36,387)	\$-	\$-	\$(36,387)
Dividends reserve	65,983	-	-	65,983	37,741	-	-	37,741
Special reserve for								
revaluation increments of								
property			17,946,619	17,946,619			25,416,619	25,416,619
Total	\$1,364	\$-	\$17,946,619	\$17,947,983	\$1,354	\$-	\$25,416,619	\$25,417,973

	2015.9.30				
		Financial			
		instruments			
		with			
		discretionary			
	Insurance	participation			
	contract	feature	Other	Total	
Participating policies					
dividends reserve	\$(37,257)	\$-	\$-	\$(37,257)	
Dividends reserve	38,553	-	-	38,553	
Special reserve for					
revaluation increments of					
property			27,946,619	27,946,619	
Total	\$1,296	<b>\$</b> -	\$27,946,619	\$27,947,915	

#### Special reserve is summarized below:

	2016.1.1~2016.9.30				2015.1.1~2015.9.30			
		Financial				Financial		
		instruments				instruments		
		with				with		
		discretionary				discretionary		
	Insurance	participation			Insurance	participation		
	contract	feature	Other	Total	contract	feature	Other	Total
Beginning balance	\$1,354	\$-	\$25,416,619	\$25,417,973	\$5,639	\$-	\$35,416,619	\$35,422,258
Reserves for participating								
policies dividends reserve	(27,333)	-	-	(27,333)	25,350	-	-	25,350
Participating policies								
dividends recover	(898)	-	-	(898)	(1,122)	-	-	(1,122)
Dividends reserve	28,241	-	-	28,241	(24,563)	-	-	(24,563)
Special reserve for								
revaluation increments of								
property (Note 1)	-	-	(7,470,000)	(7,470,000)	-	-	(7,470,000)	(7,470,000)
Other -Participating policies								
dividends reserve								
(Note 2)	-	-	-	-	(63,116)	-	-	(63,116)
Other - Reserves for								
dividends risk (Note 2)	-	-	-	-	63,116	-	-	63,116
Recover	-	-	-	-	(3,929)	-	-	(3,929)
Exchange difference	-				(79)			(79)
Ending balance	\$1,364	\$-	\$17,946,619	\$17,947,983	\$1,296	\$-	\$27,946,619	\$27,947,915

Note 1: According to the regulations authorized by the FSC on 30 January 2016 and 2015, Cathay Life can recover special reserve for revaluation increments of property by month, and the total recovered amount in 2016 and 2015 are both NT \$10 billion.

Note 2: The amount is generated from acquisition of Global Life Insurance Co., Ltd. and Singfor Life Insurance Co., Ltd. on 1 July 2015.

#### E. Premium deficiency reserve:

_	2016.9.30			2015.12.31			
		Financial		Financial			
		instruments with		instruments with			
	discretionary			discretionary			
	Insurance	nce participation		Insurance	participation		
<u>-</u>	contract	feature	Total	contract	feature	Total	
Individual life insurance	\$24,869,501	\$-	\$24,869,501	\$20,333,625	\$-	\$20,333,625	
Individual health insurance	1,803,508	-	1,803,508	1,908,526	-	1,908,526	
Group insurance	401		401	426		426	
Total	\$26,673,410	\$-	\$26,673,410	\$22,242,577	\$-	\$22,242,577	

	2015.9.30					
	Financial					
		instruments with				
		discretionary				
	Insurance participation					
	contract	feature	Total			
Individual life insurance	\$19,130,902	\$-	\$19,130,902			
Individual health insurance	1,957,733	-	1,957,733			
Group insurance	9,117		9,117			
Total	\$21,097,752	\$-	\$21,097,752			

#### Premium deficiency reserve is summarized below:

<u>-</u>	2016.1.1~2016.9.30			2015.1.1~2015.9.30			
		Financial		Financial			
	:	instruments with			instruments with		
		discretionary			discretionary		
	Insurance	rance participation			participation		
_	contract	feature	Total	contract	feature	Total	
Beginning balance	\$22,242,577	\$-	\$22,242,577	\$17,294,564	\$-	\$17,294,564	
Reserve	5,160,566	-	5,160,566	2,441,139	-	2,441,139	
Recover	(355,446)	-	(355,446)	(1,233,254)	-	(1,233,254)	
Losses (gains) on foreign							
exchange	(374,287)	-	(374,287)	273,081	-	273,081	
Others (Note)				2,322,222		2,322,222	
Ending balance	\$26,673,410	\$-	\$26,673,410	\$21,097,752	\$-	\$21,097,752	

Note: The amount is generated from acquisition of Global Life Insurance Co., Ltd. and Singfor Life Insurance Co., Ltd. on 1 July 2015.

#### F. Other reserve:

		2016.9.30	
		Financial	
		instruments with	
		discretionary	
	Insurance contract	participation feature	Total
Others	\$1,939,890	\$-	\$1,939,890
		2015.12.31	
		Financial	
		instruments with	
		discretionary	
	Insurance contract	participation feature	Total
Others	\$1,967,824	\$-	\$1,967,824
			_
	-	2015.9.30	
		Financial	
		instruments with	
		discretionary	
	Insurance contract	participation feature	Total
Others	\$1,995,759	<b>\$-</b>	\$1,995,759
Other reserve is summarized	d below:		
		2016.1.1~2016.9.30	
		Financial	
		instruments with	
		discretionary	
	Insurance contract	participation feature	Total
Beginning balance	\$1,967,824	\$-	\$1,967,824
Recover	(27,934)		(27,934)
Ending balance	\$1,939,890	\$-	\$1,939,890
		2017 1 1 2017 0 20	
		2015.1.1~2015.9.30	
		Financial	
		instruments with	
	•	discretionary	m . 1
	Insurance contract	participation feature	Total
Beginning balance	\$-	\$-	\$-
	'	т	
Recover	(27,934)	-	(27,934)
	'	- - - \$-	

Note: The amount is generated from acquisition of Global Life Insurance Co., Ltd. and Singfor Life Insurance Co., Ltd. on 1 July 2015.

#### G. Liability adequacy reserve

	Insurance contract and financial instruments with				
	discreti	onary participation	feature		
	2016.9.30	2015.12.31	2015.9.30		
Reserve for life insurance liabilities	\$4,352,539,127	\$4,088,918,602	\$4,020,097,075		
Unearned premium reserve	14,510,592	14,363,914	13,885,402		
Premium deficiency reserve	26,673,410	22,242,577	21,097,752		
Other reserve	1,939,890	1,967,824	1,995,759		
Total	\$4,395,663,019	\$4,127,492,917	\$4,057,075,988		
Book value of insurance liabilities	\$4,395,663,019	\$4,127,492,917	\$4,057,075,988		
Estimated present value of cash flows	\$3,503,763,114	\$3,062,820,974	\$3,243,159,633		
Balance of liability adequacy reserve	\$-	\$-	\$-		

Note 1: Shown by liability adequacy test range (integrated contract).

#### Cathay Life's liability adequacy testing methodologies are listed as follows:

	2016.9.30	2015.12.31	2015.9.30
Test method	Gross premium valuation	Gross premium valuation	Gross premium valuation
	method (GPV)	method (GPV)	method (GPV)
Groups	Integrated testing	Integrated testing	Integrated testing
Assumptions	(1) Information of policies:	(1) Information of policies:	(1) Information of policies:
	Include insurance	Include insurance	Include insurance
	contracts and financial	contracts and financial	contracts and financial
	instruments with	instruments with	instruments with
	discretionary	discretionary	discretionary
	participation feature as	participation feature as	participation feature as
	of 30 September 2016.	of 31 December 2015.	of 30 September 2015.
	(2) Discount rate: Under	(2) Discount rate: Under the	* *
	the assets allocation on	assets allocation on 30	acquisition of Global
	30 June 2016, the	September 2015, the	Life Insurance Co., Ltd.
	discount rates were	discount rates were	and Singfor Life
	calculated using the	calculated using the best	Insurance Co., Ltd. was
	best estimated scenario	estimated scenario	settled on 1 July 2015.
	investment return	investment return based	Hence under assets
	based on actuary report		allocation plan on 31
	of 2015, with neutral	2014, with neutral	July 2015, discount rates
	assumption for	assumption for discount	are calculated using the
	discount rates after 30	rates after 30 years.	best estimated scenario
	years.		investment return based
			on actuary report of
			2014, with neutral
			assumption for discount
			rates after 30 years.

Note 2: Reserve for claims and special reserve are not included in liability adequacy test. Reserve for claims is determined based on claims incurred before valuation date and therefore not included in the test.

Note 3: Cathay Life has settled the acquisition of Global Life Insurance Co., Ltd. and Singfor Life Insurance Co., Ltd. Thus, the value of acquired business, i.e. other reserve, shall be considered in the book value of insurance liability included in liability adequacy test.

Cathay Lujiazui Life's liability adequacy testing methodology is listed as follows:

	2016.9.30	2015.12.31	2015.9.30
Test method	Gross premium valuation	Gross premium valuation	Gross premium valuation
	method (GPV)	method (GPV)	method (GPV)
Groups	Integrated testing	Integrated testing	Integrated testing
Assumptions	(1) Information of policies:	(1) Information of policies:	(1) Information of policies:
	Include insurance	Including insurance	Include insurance
	contracts and financial	contracts and financial	contracts and financial
	instruments with	instruments with	instruments with
	discretionary	discretionary	discretionary
	participation feature as	participation feature as	participation feature as
	of 30 September 2016.	of 31 December 2015.	of 30 September 2015.
	(2) Discount rate: Discount	(2) Discount rate: Discount	(2) Discount rate: Discount
	rates are calculated using	rates are calculated using	rates are calculated using
	the best estimated	the best estimated	the best estimated
	scenario investment	scenario investment	scenario investment
	return based on actuary	return based on the	return based on actuary
	report of 2015, with	actuary report of 2014,	report of 2014, with
	neutral assumption for	with neutral assumption	neutral assumption for
	discount rates after 30	for discount rates after	discount rates after 30
	years.	30 years.	years.

#### H. Reserve for insurance contract with feature of financial instruments:

Life insurance subsidiaries issues non-investment-linked insurance contract without discretionary participation feature of financial instruments. As of 30 September 2016, 31 December 2015 and 30 September 2015, reserve for insurance contract with feature of financial instruments is summarized below:

	2016.9.30	2015.12.31	2015.9.30
Life insurance	\$19,889,306	\$53,979,737	\$54,315,232
Investment-linked insurance	48,296	23,228	8,207
Total	\$19,937,602	\$54,002,965	\$54,323,439
•			
		2016.1.1~	2015.1.1~
		2016.9.30	2015.9.30
Beginning balance		\$54,002,965	\$55,094,699
Premiums received		1,363,745	543,267
Insurance claim payments		(35,182,174)	(1,585,102)
Net provision of statutory reserve		171,581	175,003
Losses (gains) on foreign exchange		(418,515)	95,572
Ending balance		\$19,937,602	\$54,323,439

#### I. Foreign exchange volatility reserve

#### (A) The hedge strategy and risk exposure:

Based on the principle of risk control and to maintain the consistent level of foreign exchange volatility reserve, Cathay Life consistently adjusts the hedge ratios and risk exposure position under the risk control.

#### (B) Adjustment in foreign exchange volatility reserve:

	2016.1.1~	2015.1.1~
	2016.9.30	2015.9.30
Beginning balance	\$16,026,449	\$16,846,406
Reserve:		
Compulsory reserve	3,113,279	2,729,672
Extra reserve	364,986	5,783,111
Subtotal	3,478,265	8,512,783
Recover	(9,273,508)	(8,040,203)
Acquisition from business combination		248,318
Ending balance:	\$10,231,206	\$17,567,304
		-

#### (C) Effects due to foreign exchange volatility reserve:

2016.1.1~2016.9.30						
Inapplicable Applicable Effects						
Item	amount (1)	amount (2)	(3)=(2)-(1)			
Consolidated income	\$34,439,419	\$39,249,470	\$4,810,051			
Earnings per share	2.70	3.08	0.38			
Foreign exchange volatility reserve	-	10,231,206	10,231,206			
Equity	\$503,169,974	\$498,628,644	(4,541,330)			

2015.1.1~2015.9.30						
Inapplicable Applicable Effects						
Item	amount (1)	amount (2)	(3)=(2)-(1)			
Consolidated income	\$55,276,994	\$54,884,753	\$(392,241)			
Earnings per share	4.36	4.33	(0.03)			
Foreign exchange volatility reserve	1	17,567,304	17,567,304			
Equity	454,081,317	443,451,026	(10,630,291)			

#### (2) Century Insurance subsidiaries

#### A. Unearned premiums reserve

a. Unearned premium reserve and ceded unearned premium reserve are summarized as follows:

	Unearned pro	emium reserve	premium reserve	
		Assumed	Ceded reinsurance	
Item	Direct business	reinsurance business	business	Retained business
Fire insurance	\$1,863,802	\$90,460	\$1,092,379	\$861,883
Marine insurance	110,234	8,436	82,178	36,492
Land and air insurance	4,223,059	12,565	186,476	4,049,148
Liability insurance	581,942	1,106	181,439	401,609
Bonding insurance	45,832	590	31,051	15,371
Other property insurance	572,618	24,600	266,149	331,069
Accident insurance	1,469,610	2,496	73,791	1,398,315
Health insurance	58,000	-	4	57,996
Compulsory automobile				
liability insurance	1,300,056	492,583	774,759	1,017,880
Total	\$10,225,153	\$632,836	\$2,688,226	\$8,169,763

		Ceded unearned				
	Unearned pro	emium reserve	premium reserve			
		Assumed	Ceded reinsurance			
Item	Direct business	reinsurance business	business	Retained business		
Fire insurance	\$1,922,146	\$72,493	\$1,051,066	\$943,573		
Marine insurance	100,452	9,482	72,090	37,844		
Land and air insurance	4,261,434	15,224	301,559	3,975,099		
Liability insurance	598,540	1,570	197,525	402,585		
Bonding insurance	44,812	757	28,168	17,401		
Other property insurance	1,393,279	26,700	352,242	1,067,737		
Accident insurance	1,438,577	2,389	56,036	1,384,930		
Health insurance	54,641	-	9	54,632		
Compulsory automobile						
liability insurance	1,658,486	463,968	727,555	1,394,899		
Total	\$11,472,367	\$592,583	\$2,786,250	\$9,278,700		

	Ceded unearned				
	Unearned pro	emium reserve	premium reserve		
		Assumed	Ceded reinsurance		
Item	Direct business	reinsurance business	business	Retained business	
Fire insurance	\$1,869,309	\$70,806	\$985,041	\$955,074	
Marine insurance	142,944	7,698	109,507	41,135	
Land and air insurance	3,876,532	10,704	185,894	3,701,342	
Liability insurance	561,951	988	180,790	382,149	
Bonding insurance	55,819	663	39,001	17,481	
Other property insurance	1,415,812	24,568	376,900	1,063,480	
Accident insurance	1,487,655	2,487	70,696	1,419,446	
Health insurance	57,584	-	7	57,577	
Compulsory automobile					
liability insurance	1,634,494	383,750	668,101	1,350,143	
Total	\$11,102,100	\$501,664	\$2,615,937	\$8,987,827	

### b. Reconciliation statement of unearned premium reserve and ceded unearned premium reserve

	2016.1.1~	2016.9.30	2015.1.1~2015.9.30		
	Unearned	Ceded unearned	Unearned	Ceded unearned	
Item	premium reserve	premium reserve	premium reserve	premium reserve	
Beginning balance	\$12,064,950	\$2,786,250	\$11,950,213	\$2,750,419	
Reserve	12,126,449	2,857,046	11,580,354	2,613,418	
Recover	(12,058,760)	(2,788,040)	(11,950,105)	(2,749,932)	
Effects of exchange rate					
changes	(71,933)	(9,746)	23,302	2,032	
Loss of control	(1,202,717)	(157,284)			
Ending balance	\$10,857,989	\$2,688,226	\$11,603,764	\$2,615,937	

#### B. Claims reserve

#### a. Claims reserve and ceded claims reserve

Claims	s reserve	reserve	
Direct	Accumed	Ceded reinsurance	
(1)	(2)	(3)	(4)=(1)+(2)-(3)
\$6,025,289	\$232,954	\$3,647,369	\$2,610,874
3,419,910	391,304	988,280	2,822,934
\$9,445,199	\$624,258	\$4,635,649	\$5,433,808
	Direct underwriting business (1) \$6,025,289 3,419,910	Claims reserve  Direct underwriting Assumed business reinsurance business (1) (2)  \$6,025,289 \$232,954 3,419,910 391,304	Direct underwriting business (1)         Assumed reinsurance business (2)         Ceded reinsurance business business (3)           \$6,025,289         \$232,954         \$3,647,369           3,419,910         391,304         988,280

	2015.12.31			
•				
	Claims	reserve	reserve	
	Direct			
	underwriting	Assumed	Ceded reinsurance	
	business	reinsurance business	business	
Item	(1)	(2)	(3)	(4)=(1)+(2)-(3)
Claims reported but not				
paid off	\$4,543,959	\$334,115	\$1,537,115	\$3,340,959
Unreported claims	3,889,745	285,902	1,038,317	3,137,330
Total	\$8,433,704 \$620,017		\$2,575,432	\$6,478,289
-				
		2015	5.9.30	
			Ceded claims	
	Claims	reserve	reserve	
	Direct			
	underwriting	Assumed	Ceded reinsurance	
	business	reinsurance business	business	
Item	(1)	(2)	(3)	(4)=(1)+(2)-(3)
Claims reported but not				
paid off	\$4,303,252	\$313,759	\$1,294,992	\$3,322,019
Unreported claims	3,989,180	267,339	997,804	3,258,715
Total	\$8,292,432	\$581,098	\$2,292,796	\$6,580,734

#### b. Net changes for claims reserve and ceded claims reserve

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				2016.1.	1~2016.9.30			
	Direct underw	Direct underwriting business Assumed reinsurance business				Ceded reinsur	ance business	Net change
					Net change for			for ceded
	Reserve	Recover	Reserve	Recover	claims reserve	Reserve	Recover	claims reserve
Item	(1)	(2)	(3)	(4)	(5)=(1)-(2)+(3)-(4)	(6)	(7)	(8)=(6)-(7)
Claims reported								
but not paid off	\$6,926,581	\$4,552,013	\$232,954	\$334,116	\$2,273,406	\$3,776,115	\$1,549,927	\$2,226,188
Unreported claims	3,945,592	3,884,974	393,168	285,866	167,920	1,047,858	1,037,259	10,599
Total	\$10,872,173	\$8,436,987	\$626,122	\$619,982	\$2,441,326	\$4,823,973	\$2,587,186	\$2,236,787
				2015.1.	1~2015.9.30			
	Direct underw	riting business	Assumed reinsu	arance business	1	Ceded reinsur	ance business	Net change
		·			Net change for			for ceded
	Reserve	Recover	Reserve	Recover	claims reserve	Reserve	Recover	claims reserve
Item	(1)	(2)	(3)	(4)	(5)=(1)-(2)+(3)-(4)	(6)	(7)	(8)=(6)-(7)
Claims reported								
but not paid off	\$4,283,832	\$4,064,575	\$313,759	\$223,378	\$309,638	\$1,288,872	\$1,320,537	\$(31,665)
Unreported claims	3,978,576	3,646,873	267,296	211,055	387,944	995,696	920,499	75,197
Total	\$8,262,408	\$7,711,448	\$581,055	\$434,433	\$697,582	\$2,284,568	\$2,241,036	\$43,532
	· · · · · · · · · · · · · · · · · · ·			·			<u> </u>	·

c. Reported claims but not yet paid off or unreported claims liabilities for policyholder

	2016.9.30			
		Claims reserve		
	Claim reported	Unreported		
Item	but not paid off	claims	Total	
Fire insurance	\$3,394,733	\$159,232	\$3,553,965	
Marine insurance	241,662	50,950	292,612	
Land and air insurance	1,234,674	1,032,411	2,267,085	
Liability insurance	371,496	424,591	796,087	
Bonding insurance	47,989	90,250	138,239	
Other property insurance	402,199	77,741	479,940	
Accident insurance	117,751	439,002	556,753	
Health insurance	7,221	44,608	51,829	
Compulsory automobile liability				
insurance	440,518	1,492,429	1,932,947	
Total	\$6,258,243	\$3,811,214	\$10,069,457	
		2015.12.31		
		Claims reserve		
	Claim reported	Unreported		
Item	but not paid off	claims	Total	
Fire insurance	\$1,273,927	\$122,200	\$1,396,127	
Marine insurance	302,768	67,946	370,714	
Land and air insurance	948,712	1,000,889	1,949,601	
Liability insurance	465,420	439,981	905,401	
Bonding insurance	41,204	67,272	108,476	
Other property insurance	920,655	359,572	1,280,227	
Accident insurance	129,040	433,197	562,237	
Health insurance	8,258	50,841	59,099	
Compulsory automobile liability				
insurance	788,090	1,633,749	2,421,839	
Total	\$4,878,074	\$4,175,647	\$9,053,721	

	2015.9.30				
		Claims reserve			
	Claim reported	Unreported			
Item	but not paid off	claims	Total		
Fire insurance	\$1,263,780	\$123,098	\$1,386,878		
Marine insurance	410,576	65,212	475,788		
Land and air insurance	966,884	972,608	1,939,492		
Liability insurance	265,934	583,955	849,889		
Bonding insurance	23,000	44,398	67,398		
Other property insurance	797,592	322,510	1,120,102		
Accident insurance	120,660	477,485	598,145		
Health insurance	4,448	57,637	62,085		
Compulsory automobile liability					
insurance	764,137	1,609,616	2,373,753		
Total	\$4,617,011	\$4,256,519	\$8,873,530		

#### d. Reinsurance asset- ceded claims reserve for policyholder

	2016.9.30					
	Ce	Ceded claims reserve				
	Claim reported	Unreported				
Item	but not paid off	claims	Total			
Fire insurance	\$2,872,123	\$14,500	\$2,886,623			
Marine insurance	158,593	32,055	190,648			
Land and air insurance	64,926	29,824	94,750			
Liability insurance	217,613	159,946	377,559			
Bonding insurance	25,731	71,423	97,154			
Other property insurance	151,823	18,868	170,691			
Accident insurance	8,378	35,443	43,821			
Health insurance	-	453	453			
Compulsory automobile liability						
insurance	148,182	625,768	773,950			
Total	\$3,647,369	\$988,280	\$4,635,649			
			· · · · · · · · · · · · · · · · · · ·			

20	15.	12.31

	Ceded claims reserve				
	Claim reported	Unreported			
Item	but not paid off	claims	Total		
Fire insurance	\$604,278	\$63,437	\$667,715		
Marine insurance	190,358	35,902	226,260		
Land and air insurance	48,285	28,992	77,277		
Liability insurance	268,371	117,732	386,103		
Bonding insurance	33,553	60,202	93,755		
Other property insurance	231,629	83,555	315,184		
Accident insurance	9,628	45,716	55,344		
Health insurance	-	75	75		
Compulsory automobile liability					
insurance	151,013	602,706	753,719		
Total	\$1,537,115	\$1,038,317	\$2,575,432		

2015.9.30

	Ceded claims reserve			
	Claim reported	Unreported		
Item	but not paid off	claims	Total	
Fire insurance	\$515,328	\$32,655	\$547,983	
Marine insurance	251,686	32,012	283,698	
Land and air insurance	46,232	25,663	71,895	
Liability insurance	74,472	169,536	244,008	
Bonding insurance	18,804	33,735	52,539	
Other property insurance	233,979	57,724	291,703	
Accident insurance	9,947	61,525	71,472	
Health insurance	-	1,552	1,552	
Compulsory automobile liability				
insurance	144,544	583,402	727,946	
Total	\$1,294,992	\$997,804	\$2,292,796	

e. Reconciliation statement of claims reserve and ceded claims reserve

	2016.1.1~2016.9.30		2015.1.1~2015.9.30	
		Ceded claims		Ceded claims
Item	Claims reserve	reserve	Claims reserve	reserve
Beginning balance	\$9,053,720	\$2,575,432	\$8,154,755	\$2,249,673
Reserve	11,498,295	4,823,973	8,843,463	2,284,568
Recover	(9,056,969)	(2,587,186)	(8,145,881)	(2,241,036)
Effects of exchange				
rate changes	(74,587)	(6,330)	21,193	(409)
Loss of control	(1,351,002)	(170,240)		
Ending balance	\$10,069,457	\$4,635,649	\$8,873,530	\$2,292,796

#### C. Special reserve

a. Special reserve - Compulsory automobile liability insurance

	2016.1.1~	2015.1.1~
Item	2016.9.30	2015.9.30
Beginning balance	\$1,487,506	\$1,528,545
Reserve	53,886	116,606
Recover	(48,877)	(124,071)
Ending balance	\$1,492,515	\$1,521,080

b. Special reserve - Non-compulsory automobile liability insurance

	Liability						
	20	16.1.1~2016.9	9.30	2015.1.1~2015.9.30		9.30	
	Major	Fluctuation		Major Fluctuation			
	incidents	of risks	Total	incidents	of risks	Total	
Beginning balance	\$505,626	\$1,585,184	\$2,090,810	\$524,353	\$1,586,239	\$2,110,592	
Reserve	-	-	-	-	-	-	
Recover	-	(135,733)	(135,733)	-	-	-	
Ending balance	\$505,626	\$1,449,451	\$1,955,077	\$524,353	\$1,586,239	\$2,110,592	

"Precautions of Strengthening Disaster Insurance of Property Insurance Industry (Commercial Earthquake and Typhoons Flood Insurance)", "Enforcement Rules for the Risk Spreading Mechanism of Residential Earthquake Insurance", "Regulations for the Management of the Various Reserves for the nuclear Insurance", and other reserves do not have impact on Cathay Century's and its subsidiaries' income before tax, liability and equity with \$135,733 thousand decreased, \$1,646,578 thousand increased and \$992,706 thousand decreased, respectively.

#### D. Premiums deficiency reserve

a. Premiums deficiency reserve and ceded premium deficiency reserve

	2016.9.30				
			Ceded premiums		
	Premiums defic	ciency reserve	deficiency reserve		
		Assumed	Ceded		
		reinsurance	reinsurance	Retained	
Item	Direct business	business	business	business	
Fire insurance	\$-	\$-	\$-	\$-	
Marine insurance	-	-	-	-	
Land and air insurance	2,658	15,531	-	18,189	
Liability insurance	-	-	-	-	
Bonding insurance	-	-	-	-	
Other property insurance	-	-	-	-	
Accident insurance	-	-	-	-	
Health insurance	-	-		-	
Compulsory automobile					
liability insurance		-		-	
Total	\$2,658	\$15,531	\$-	\$18,189	

	2015.12.31				
			Ceded premiums		
	Premiums defic	ciency reserve	deficiency reserve		
		Assumed	Ceded		
		reinsurance	reinsurance	Retained	
Item	Direct business	business	business	business	
Fire insurance	\$-	\$-	\$627	\$(627)	
Marine insurance	-	-	-	-	
Land and air insurance	-	13,988	(13,542)	27,530	
Liability insurance	12,503	(3)	5,962	6,538	
Bonding insurance	-	-	4	(4)	
Other property insurance	278,729	33	37	278,725	
Accident insurance	-	-	-	-	
Health insurance	-	-	-	-	
Compulsory automobile					
liability insurance	62,037	-		62,037	
Total	\$353,269	\$14,018	\$(6,912)	\$374,199	

	2015.9.30				
	Premiums defic	ciency reserve	deficiency reserve		
		Assumed	Ceded		
		reinsurance	reinsurance	Retained	
Item	Direct business	business	business	business	
Fire insurance	\$34	\$-	\$606	\$(572)	
Marine insurance	-	-	55	(55)	
Land and air insurance	-	9,368	-	9,368	
Liability insurance	13,720	(7)	7,583	6,130	
Bonding insurance	74	-	24	50	
Other property insurance	263,085	68	2,814	260,339	
Accident insurance	-	-	-	-	
Health insurance	-	-	-	-	
Compulsory automobile					
liability insurance	58,086	-		58,086	
Total	\$334,999	\$9,429	\$11,082	\$333,346	

b. Net loss recognized for premiums deficiency reserve - net change for premium deficiency reserve and ceded premiums deficiency reserve

					2016.1.1~2016.9	9.30			
	Direct und	derwriting	Assumed r	einsurance	Net change for	Ceded rei	nsurance	Net change for	Recognized net loss
	busi	ness	busi	ness	premiums	busi	ness	ceded premiums	(gain) for premiums
	Reserve	Recover	Reserve	Recover	deficiency reserve	Reserve	Recover	deficiency reserve	deficiency reserve
Item	(1)	(2)	(3)	(4)	(5)=(1)-(2)+(3)-(4)	(6)	(7)	(8)=(6)-(7)	(9)=(5)-(8)
Fire insurance	\$70	\$-	\$-	\$-	\$70	\$468	\$622	\$(154)	\$224
Marine insurance	-	-	-	-	-	14	43	(29)	29
Land and air insurance	2,658	-	15,531	13,988	4,201	-	(13,586)	13,586	(9,385)
Liability insurance	13,661	12,401	5	(3)	1,268	5,273	5,913	(640)	1,908
Bonding insurance	11	-	-	-	11	4	4	-	11
Other property insurance	294,628	276,441	-	32	18,155	82	37	45	18,110
Accident insurance	-	-	-	-	-	-	-	-	-
Health insurance	-	-	-	-	-	-	-	-	-
Compulsory automobile									
liability insurance	67,353	61,528	-		5,825	-	-		5,825
Total	\$378,381	\$350,370	\$15,536	\$14,017	\$29,530	\$5,841	\$(6,967)	\$12,808	\$16,722

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	Direct und	derwriting	Assumed re	einsurance	Net change for	Ceded rei	nsurance	Net change for	Recognized net loss
	busi	ness	busir	ness	premiums	busi	ness	ceded premiums	(gain) for premiums
	Reserve	Recover	Reserve	Recover	deficiency reserve	Reserve	Recover	deficiency reserve	deficiency reserve
Item	(1)	(2)	(3)	(4)	(5)=(1)-(2)+(3)-(4)	(6)	(7)	(8)=(6)-(7)	(9)=(5)-(8)
Fire insurance	\$34	\$-	\$-	\$-	\$34	\$595	\$-	\$595	\$(561)
Marine insurance	-	-	-	7	(7)	54	(1,183)	1,237	(1,244)
Land and air insurance	-	-	9,368	1,095	8,273	-	-	-	8,273
Liability insurance	13,474	14,913	(7)	5	(1,451)	7,447	2,073	5,374	(6,825)
Bonding insurance	73	510	-	-	(437)	23	8	15	(452)
Other property insurance	258,364	137,114	66	1	121,315	2,764	38,621	(35,857)	157,172
Accident insurance	-	-	-	-	-	-	-	-	-
Health insurance	-	-	-	-	-	-	-	-	-
Compulsory automobile									
liability insurance	57,044	46,321		-	10,723		-		10,723
Total	\$328,989	\$198,858	\$9,427	\$1,108	\$138,450	\$10,883	\$39,519	\$(28,636)	\$167,086

c. Reconciliation statement for premium deficiency reserve and ceded premium deficiency reserve

	2016.1.1~	2016.9.30	2015.1.1~2015.9.30		
	Premiums	Ceded premiums	Premiums	Ceded premiums	
Item	deficiency reserve	deficiency reserve	deficiency reserve	deficiency reserve	
Beginning balance	\$367,287	\$(6,912)	\$199,764	\$39,478	
Reserve	393,917	5,841	338,416	10,883	
Recover	(364,387)	6,967	(199,966)	(39,519)	
Effects of exchange					
rate changes	(20,674)	(331)	6,214	240	
Loss of control	(357,954)	(5,565)			
Ending balance	\$18,189	\$-	\$344,428	\$11,082	

d. Effects for the change of estimation and assumption

Premium deficiency reserve is a measurement of present value for future expenditure. The expected final loss ratio was referred to the data in the past three years, spectacular compensation case and the trend of loss. The expected operation expense ratio was referred to the insurance expense exhibits in the past three years excluding entertainment expense and membership fee. The actual ratio of return on investment may not be the same as the expected ratio due to the uncertainty of estimation and assumption.

#### E. Liability reserve

a. Liability reserve and liability-ceded reserve

	For the nine-month period ended 30 September 2016						
		Liability-ceded					
	Liability	reserve	reserve	_			
	Direct written	Reinsurance	Reinsurance				
	business	ceded-in	ceded-out	Retention			
	(1)	(2)	(3)	(4)=(1)+(2)-(3)			
Health insurance	\$24	\$-	\$-	\$24			

#### b. Net change for liability reserve and liability reserve ceded

		For the nine-month period ended 30 September 2016								
	Direct written Reinsurance					Reinst	urance	Net change		
	busi	ness	cede	ed-in	Net change for	cede	d-out	for liability		
					liability			reserve		
	Reserve	Recover	Reserve	Recover	reserve	Reserve	Recover	ceded		
	(1)	(2)	(3)	(4)	(5)=(1)-(2)+(3)-(4)	(6)	(7)	(8)=(6)-(7)		
Health insurance	\$25	\$1	\$-	\$-	\$24	\$-	\$-	\$-		

#### 23. Post-employment benefits

#### (1) Defined contribution plans

The Group recognized expenses for defined contribution plans amounting to \$412,966 thousand, \$369,553 thousand, \$1,176,922 thousand, and \$1,049,123 thousand for the three-month and nine-month periods ended 30 September 2016 and 2015, respectively.

#### (2) Defined benefit plans

The Group recognized expenses for defined benefit plans amounting to \$141,774 thousand, \$142,428 thousand, \$437,831 thousand, and \$426,762 thousand for the three-month and nine-month periods ended 30 September 2016 and 2015, respectively.

#### (3) Employee preferential interest deposit plan

Cathay United Bank has the obligation to pay the preferential interest deposits for current employees and retired employees according to the "Regulation for Employee Preferential Interest Rate Deposits of Cathay United Bank".

Cathay United Bank recognized expenses for preferential interest rate deposits plan amounted to \$79,456 thousand, \$78,228 thousand, \$238,305 thousand and \$234,806 thousand for the three-month and nine-month periods ended 30 September 2016 and 2015, respectively, and recorded as "Employee benefits expenses".

#### 24. Common Stock

- (1) As of 30 September 2016, 31 December 2015 and 30 September 2015 all the authorized share capital amounted to \$180,000,000 thousand and all the issued share capital amounted to \$125,632,102 thousand and \$12,563,210 thousand shares, respectively. These shares are common stock with par value of \$10.
- (2) On 31 December 2001, the Company listed its shares on Taiwan Stock Exchange Corporation (TWSE) in accordance with relevant regulations. On 29 July 2003, the Company listed a portion of its common shares on the Luxembourg Stock Exchange (LSE) in the form of Global Depositary Shares (GDSs).

#### 25. Capital surplus

	2016.9.30	2015.12.31	2015.9.30
Additional paid-in capital	\$84,858,972	\$84,858,972	\$84,858,972
Treasury share transactions	2,539,377	2,539,377	2,539,377
Differences between share price and book			
value from acquisition or disposal of			
subsidiaries	29,142	29,142	29,142
Additional paid-in capital-Employee stock			
option	203,408	203,408	203,408
Convertible bonds to convert	1,144,486	1,144,486	1,144,486
Others	7,285	5,789	5,789
Total	\$88,782,670	\$88,781,174	\$88,781,174

- (1) The capital surplus of the Company consists of consolidation premium from share exchange, additional paid-in capital from issuance of shares for cash accumulated adjustments on paid-in capital from investment under equity method, and transactions of treasury stocks and employee stock options. Capital surplus were \$88,782,670 thousand, \$88,781,174 thousand and \$88,781,174 thousand as of 30 September 2016, 31 December 2015 and 30 September 2015, respectively.
- (2) According to the Letter Taiwan-Finance-Securities (VI) No. 0910003413 issued by Ministry of Finance on 11 September 2002, capital surplus of financial holding companies from the share exchange, in compliance with Item 4 of Article 47 of the Financial Holding Company Act, is allowed to be distributed as cash dividends or to be capitalized if the capital surplus was from the financial institution's undistributed earnings before the share exchange. In addition, the capitalization amount is not restricted to the article 72-1 of the "Regulations Governing the Offering and Issuance of Securities by Securities Issuers".

(3) According to the Company Act, the capital surplus shall not be used except for covering the deficit of the company. When a company incurs no loss, it may distribute the capital surplus related to the income derived from the issuance of new shares at a premium or income from endowments received by the company. The distribution could be made in cash or in the form of dividend shares to its shareholders in proportion to the number of shares being held by each of them.

#### 26. Retained earnings

#### (1) Legal reserve

Pursuant to the Company Act, 10% of the Company's after-tax net income in the current year must be appropriated to legal reserve until the total amount of the legal reserve equals the issued share capital. This legal reserve can only be used to offset deficits. For companies with no accumulated deficits, legal reserve which exceeds 25% of the issued share capital may be used for new share issuance or return cash to shareholders with the approval of stockholders' meeting.

On 8 June 2016, the Board of Shareholders resolved to recognize the legal capital reserves of \$5,757,629 thousand. On 12 June 2015, the Board of Shareholders resolved to recognize the legal capital reserves of \$5,035,694 thousand.

#### (2) Special reserve

- A. According to the legal interpretations No.1010012865 issued by FSC on 6 April 2012, as the first-time adoption of IFRS, entities should appropriate special reserves from unrealized increments from revaluation and gains from accumulated translation adjustments recorded under stockholders' equity with same amount to retained earnings due to the adoption of exemptions in IFRS 1 First-time Adoption of International Financial Reporting Standards. The Group is not required to appropriate special reserves because the unrealized increments of revaluation should be treated in accordance with Regulations Governing the Preparation of Financial Reports by Insurance Enterprises and the Group did not select to recognize accumulated translation difference as zero at the date of transition to IFRS.
- B. Cathay United Bank, Cathay Securities and Cathay Futures have reclassified appropriated trading losses reserve and default losses reserve as of 31 December 2010 as special reserve according to the relevant regulation. The special reserve can only be used to offset the accumulated deficit or be transferred to capital stock (limited to 50% of the special reserve) once the legal reserve reaches one-half of the paid-in capital. The Company appropriated to the special reserve an amount of \$333,598 thousand during the year ended 31 December 2011.

- C. In accordance with IFRS 4, provisions for possible claims under contracts that are not in existence at the reporting date are prohibited. Based on the "Regulation Governing the Setting Aside of Various Reserves by Insurance Enterprises", the reserves under liability recorded before 31 December 2012 should be reclassified to special capital reserve considering the reclassification of balance after tax according to IAS 12 to retained earnings on 1 January 2013. In addition, in order to maintain the consistency and sustainability, the amount should be adjusted retrospectively to 1 January 2012. As of 1 January 2012, the "Special Reserve for Major Incidents" and "Special Reserve for Fluctuation of Risks" amounted to \$9,022,812 thousand. Half of this amount was set aside to be reclassified as the opening balance of foreign exchange volatility reserve on 1 March 2012, and the rest of it in the amount of \$4,511,405 thousand after deducting the effect of income tax was diverted to special capital reserve under retained earnings, an increase of \$3,744,467 thousand. The Company has appropriated to the special reserve an amount of \$3,744,467 thousand during the year ended 31 December 2013.
- D. Cathay Life has elected to use the fair value of certain investment properties on the transition date to TIFRS as their deemed costs. In accordance with Article 32 of the Regulations Governing the Preparation of Financial Reports by Insurance Enterprises, the incremental value from fair value revaluation can be used to offset the negative impact from transition and shall be set aside an equal amount of retained earnings; the residual amount should be recognized under special reserve. According to Order No. 10202508140 issued by Insurance Bureau, the abovementioned amount \$2,994,565 thousand shall be set aside under special capital reserve in accordance with Order No. Financial-Supervisory-Insurance-Corporate-10102508861. The Company appropriated to the special reserve an amount of \$2,994,565 thousand during the year ended 31 December 2013.
- E. In 2014, the Group changed the subsequent measurement of investment properties from cost model to fair value model. According to Order No. Financial-Supervisory-Securities-Corporate-1030006415, on the first-time adoption of fair value model for investment properties subsequent measurement, the group shall set aside an equal amount of special reserve when transfer the fair value increment of investment properties to retained earnings. The Company appropriated to the special reserve an amount of \$75,242,150 thousand on 31 December 2013.

The Group also reclassified \$0 thousand and \$33,796 thousand of special reserve to undistributed earnings due to the Group's reclassification of relevant assets which are used, disposed of, reclassified by Cathay Bank for nine-month periods ended 30 September 2016 and 2015.

As of 30 September 2016, 31 December 2015 and 30 September 2015, the special reserves amounted to \$107,271,395 thousand, \$98,348,179 thousand and \$75,232,984 thousand respectively.

- F. On 27 April 2016, Cathay Life's board of directors, acting on behalf of the shareholders, resolved to recognize special capital reserves of \$27,940,507 thousand, among which special reserves for major incidents and special reserves for fluctuation of risks in the amount of \$1,616,451 thousand had been recognized at the end of 2015 in accordance with "Regulations Governing the Setting Aside of Various Reserves by Insurance Enterprises." The rest of them will be recognized in 2016.
- G. On 27 April 2016, Cathay Century's board of directors, acting on behalf of the shareholders, resolved to recognize special capital reserves of \$858,776 thousand, among which special reserves for major incidents and special reserves for fluctuation of risks in the amount of \$483,754 thousand had been recognized at the end of 2015 in accordance with "Regulations Governing the Setting Aside of Various Reserves by Insurance Enterprises." The rest of them will be recognized in 2016.
- H. In accordance with Order No. Financial-Supervisory-Insurance-Corporate-10402029590, Cathay Life recognized special capital reserve amounting to \$34,764,311 thousand. The amount was originally recognized in insurance liabilities.

#### (3) Undistributed earnings

- A. According to the Company's Articles of Incorporation, the Company's annual earnings, after paying tax and offsetting deficits, if any, shall be appropriated as legal capital reserve and special capital reserve. The total remaining amount plus beginning undistributed earnings are the distributable earnings. The distributable earnings must be appropriated in accordance with the resolution by the stockholders' meeting.
- B. The Company cannot distribute overdue undistributed earnings. Before 2004, the Company has to pay an extra 10% income tax on approved taxable income. From (including) 2005, the calculation of extra 10% income tax should be based on current-year net income (after tax) generated according to Business Entity Accounting Act. Earnings that have been taxed will not be taxed again if the earnings are not distributed in the following years.
- C. According to Article 41 of Securities and Exchange Act, when distributing earnings, listed companies shall appropriate, in addition to legal reserve, special reserve equal to net deductions from shareholders' equity. The special reserve for the current year's net deductions shall be appropriated from current year's net income and prior periods' accumulated undistributed earnings. The special reserve for the prior periods' net deductions shall be appropriated only from prior periods' accumulated undistributed earnings. For any subsequent reversal of net deductions from shareholders' equity, the amount reversed may be distributed.

- D. According to the addition of Article 235-1 of the Company Act announced on 20 May, 2015, the Company shall provide a fixed amount or percentage of the actual profit for a year to be distributed as "employee remuneration", after deducting and setting aside an amount equal to the cumulative losses (if any). The aforementioned employee remuneration may be made in the form of stocks or cash, which shall be determined by a resolution adopted by a majority vote at a board of directors meeting attended by two-thirds or more of the directors and be reported at a shareholders' meeting. Furthermore the Articles of Incorporation may stipulate that the employee remuneration could be distributed to employees of affiliated enterprises meeting certain criteria. On 8 June 2016, the company amended the related regulations in the Company's Articles of Incorporation according to the aforementioned addition.
- E. Special reserves for major incidents and special reserves for fluctuation of risks are recorded as special capital reserve under equity at the end of this year. As of 30 September 2016, Cathay Life recognized the addition amounting to \$1,080,025 thousand.
- F. Special reserves for major incidents and special reserves for fluctuation of risks are recorded as special capital reserve under equity at the end of this year. As of 30 September 2016, Cathay Century recognized the addition amounting to \$2,433,579 thousand.
- G. Details of the years ended 31 December 2015 and 2014 earnings distribution and dividends per share as approved by the shareholders' meeting on 8 June 2016 and 12 June 2015, respectively, are as follows:

	Appropriatio	n of earnings	Dividend per share		
	2015.1.1~ 2014.1.1~		2015.1.1~	2014.1.1~	
	2015.12.31	2014.12.31	2015.12.31	2014.12.31	
Legal reserve	\$5,757,629	\$5,035,694	\$-	\$-	
Common stock-cash dividend	25,126,420	25,126,420	2.0	2.0	

Information regarding the employee bonuses and remuneration to directors and supervisors can be obtained from Note 28.

H. The Company's distribution of 2015 retained earnings has been approved by the Board of Directors as of the independent auditors' opinion date. For related information please refer to the "Market Observation Post System" website of the Taiwan Stock Exchange Corporation.

#### 27. Non-controlling interests

	2016.1.1~	2015.1.1~
_	2016.9.30	2015.9.30
Beginning balance	\$6,005,208	\$5,639,845
Net income attributed to non-controlling interests	497,960	454,079
Other comprehensive income attributed to non-controlling		
interests:		
Exchange differences resulting from translating the		
financial statements of a foreign operation	(385,812)	215,678
Unrealized gains from available-for-sale financial assets	(26,915)	(24,940)
Changes in non-controlling interests	75,731	(218,883)
Ending balance	\$6,166,172	\$6,065,779

#### 28. Employee benefits, depreciation and amortization

Summary statement of employee benefits and depreciation expenses breakdown:

	2016.7.1~ 2016.9.30	2015.7.1~ 2015.9.30	2016.1.1~ 2016.9.30	2015.1.1~ 2015.9.30
Employee benefits expense	<del>-</del> -			
Salary and wages	\$8,343,084	\$7,550,886	\$25,561,242	\$22,254,374
Labor and health insurance	976,337	818,405	2,927,770	2,439,819
Pension expense	576,835	534,418	1,682,275	1,544,615
Other employee benefits	1,147,285	732,187	3,456,014	1,983,925
Depreciation	548,314	530,915	1,659,506	1,585,164
Amortization	708,623	612,961	2,120,988	779,889

Based on resolution of the Company's Board of Shareholders meeting held on 8 June 2016 to amend the Articles of Incorporation of the Company. According to the resolution, 0.01% to 0.05% of profit of the current year is distributable as employees' compensation and no higher than 0.05% of profit of the current year is distributable as remuneration to directors. However, the company's accumulated losses shall have been covered. The Company may, by a resolution adopted by a majority vote at a meeting of Board of Directors attended by two-thirds of the total number of directors, have the profit distributable as employees' compensation in the form of shares or in cash; and in addition thereto a report of such distribution is submitted to the shareholders' meeting. Information on the Board of Directors' resolution regarding the employees' compensation and remuneration to directors can be obtained from the "Market Observation Post System" on the website of the TWSE.

Based on the profit for the nine-month period ended 30 September 2016, the Company provides that 0.01% to 0.05% of profit of the current year is distributable as employees' compensation and no higher than 0.05% of profit of the current year is distributable as remuneration to directors. The Company recognized employees' compensation and remuneration of \$4,066 thousand and \$1,575 thousand for the nine-month period ended 30 September 2016, respectively, recognized as operating expenses. If estimated amount is different from the actual distributable amount passed by the Board of Directors, it will be recognized as the next year loss.

Based on resolution of the Company's Board of Directors meeting held on 17 March 2016 to distribute \$5,903 thousand and \$2,100 thousand in cash as employees' compensation and remuneration to directors for 2015, respectively. Both amounts distributed were the same as the amount recognized as expense on the financial report in 2015.

As of 30 September 2016 and 30 September 2015, the total numbers of the employees of the Group were 47,825 and 45,496, respectively.

#### 29. The Components of other comprehensive income

For the three-month period ended 30 September 2016:

		Reclassification			Other
		adjustments	Other	Income tax	comprehensive
	Arising during	during the	comprehensive	benefit	income, net of
	the period	period	income	(expense)	tax
Not to be reclassified to profit or					
loss in subsequent periods:					
Share of other comprehensive					
income of associates and joint					
ventures accounted for using					
the equity method	\$9,861	\$-	\$9,861	\$(1,676)	\$8,185
Changes of designated financial					
liabilities at fair value through					
profit or loss resulting from					
credit risk	(700,039)	-	(700,039)	119,006	(581,033)
To be reclassified to profit or loss in					
subsequent periods:					
Exchange differences resulting					
from translating the financial					
statements of a foreign operation	(3,705,961)	=	(3,705,961)	246,772	(3,459,189)
Unrealized gains (losses) from					
available-for-sale financial assets	28,117,368	(5,427,567)	22,689,801	(874,043)	21,815,758
Losses (gains) on cash flow hedges	(17,371)	(46,378)	(63,749)	10,837	(52,912)
Share of other comprehensive					
income of associates and joint					
ventures accounted for using the					
equity method	(735,325)		(735,325)	(132)	(735,457)
Total	\$22,968,533	\$(5,473,945)	\$17,494,588	\$(499,236)	\$16,995,352

For the three-month period ended 30 September 2015:

	]	Reclassification	l		Other
		adjustments	Other	Income tax	comprehensive
	Arising during	during the	comprehensive	benefit	income, net of
	the period	period	income	(expense)	tax
Not to be reclassified to profit or					
loss in subsequent periods:					
Share of other comprehensive					
income of associates and joint					
ventures accounted for using					
the equity method	\$(6,411)	\$-	\$(6,411)	\$1,090	\$(5,321)
Changes of designated financial					
liabilities at fair value through					
profit or loss resulting from					
credit risk	764,361	-	764,361	(129,942)	634,419
To be reclassified to profit or loss in					
subsequent periods:					
Exchange differences resulting					
from translating the financial					
statements of a foreign operation	3,260,859	-	3,260,859	(265,892)	2,994,967
Unrealized gains (losses) from					
available-for-sale financial assets	(48,539,132)	5,034,703	(43,504,429)	1,599,036	(41,905,393)
Gains (losses) on cash flow hedges	205,406	(36,218)	169,188	(28,763)	140,425
Share of other comprehensive					
income of associates and joint					
ventures accounted for using the					
equity method	302,269	-	302,269	(6,607)	295,662
Total	\$(44,012,648)	\$4,998,485	\$(39,014,163)	\$1,168,922	\$(37,845,241)

For the nine-month period ended 30 September 2016

	Reclassification				Other
		adjustments	Other	Income tax	comprehensive
	Arising during	during the	comprehensive	benefit	income, net of
	the period	period	income	(expense)	tax
Not to be reclassified to profit or					
loss in subsequent periods:					
Share of other comprehensive					
income of associates and joint					
ventures accounted for using					
the equity method	\$6,802	\$-	\$6,802	\$(1,156)	\$5,646
Changes of designated financial					
liabilities at fair value through					
profit or loss resulting from					
credit risk	199,409	-	199,409	(33,900)	165,509
To be reclassified to profit or loss in					
subsequent periods:					
Exchange differences resulting					
from translating the financial					
statements of a foreign operation	(8,810,541)	-	(8,810,541)	370,621	(8,439,920)
Unrealized gains (losses) from					
available-for-sale financial assets	50,104,094	(18,880,623)	31,223,471	1,377,204	32,600,675
Gains (losses) on cash flow hedges	138,977	(131,395)	7,582	(1,289)	6,293
Share of other comprehensive					
income of associates and joint					
ventures accounted for using the					
equity method	(977,868)		(977,868)	5,830	(972,038)
Total	\$40,660,873	\$(19,012,018)	\$21,648,855	\$1,717,310	\$23,366,165

For the nine-month period ended 30 September 2015

	Reclassification				Other
		adjustments	Other	Income tax	comprehensive
	Arising during	during the	comprehensive	benefit	income, net of
	the period	period	income	(expense)	tax
Not to be reclassified to profit or					
loss in subsequent periods:					
Changes of designated financial					
liabilities at fair value through					
profit or loss resulting from credit					
risk	\$(5,654)	\$-	\$(5,654)	\$961	\$(4,693)
Changes of designated financial					
liabilities at fair value through					
profit or loss resulting from					
credit risk	1,022,064	-	1,022,064	(173,751)	848,313
To be reclassified to profit or loss in					
subsequent periods:					
Exchange differences resulting					
from translating the financial					
statements of a foreign operation	2,275,840	-	2,275,840	(167,279)	2,108,561
Unrealized gains (losses) from					
available-for-sale financial assets	(36,298,048)	(30,717,364)	(67,015,412)	3,812,993	(63,202,419)
Gains (losses) on cash flow hedges	284,689	(112,633)	172,056	(29,887)	142,169
Share of other comprehensive					
income of associates and joint					
ventures accounted for using the					
equity method	106,567		106,567	29,447	136,014
Total	\$(32,614,542)	\$(30,829,997)	\$(63,444,539)	\$3,472,484	\$(59,972,055)

#### **30.** Income taxes

(1) The major components of income tax expense are as follows:

Income tax expense recognized in profit or loss

	2016.7.1~	2015.7.1~
	2016.9.30	2015.9.30
Current income tax expense (income):		
Current income tax charge	\$7,452,589	\$(5,891,955)
Adjustments in respect of current income tax of prior periods	9,205	384,629
Deferred tax expense (income):		
Deferred tax expense relating to origination and reversal		
of temporary differences	(7,716,841)	6,477,297
Deferred tax income relating to origination and reversal of		
tax loss and tax credit	2,335,713	338,828
Tax expense recognized in the period for previously		
unrecognized tax loss, tax credit or temporary		
difference of prior periods	99,238	99,238
Other components of deferred tax expense	25,068	(852,765)
Total income tax expense	\$2,204,972	\$555,272
-		
	2016.1.1~	2015.1.1~
	2016.1.1~ 2016.9.30	2015.1.1~ 2015.9.30
Current income tax expense (income):		
Current income tax expense (income):  Current income tax charge		
- · · · · · · · · · · · · · · · · · · ·	2016.9.30	2015.9.30
Current income tax charge	\$9,182,104	2015.9.30 \$(3,208,470)
Current income tax charge Adjustments in respect of current income tax of prior periods	\$9,182,104	2015.9.30 \$(3,208,470)
Current income tax charge Adjustments in respect of current income tax of prior periods Deferred tax expense (income):	\$9,182,104	2015.9.30 \$(3,208,470)
Current income tax charge Adjustments in respect of current income tax of prior periods Deferred tax expense (income): Deferred tax (income) expense relating to origination and	\$9,182,104 (188,183)	2015.9.30 \$(3,208,470) (28,592)
Current income tax charge Adjustments in respect of current income tax of prior periods Deferred tax expense (income): Deferred tax (income) expense relating to origination and reversal of temporary differences	\$9,182,104 (188,183)	2015.9.30 \$(3,208,470) (28,592) 9,966,595
Current income tax charge Adjustments in respect of current income tax of prior periods Deferred tax expense (income): Deferred tax (income) expense relating to origination and reversal of temporary differences Deferred tax income relating to origination and reversal of	\$9,182,104 (188,183) (3,099,062)	2015.9.30 \$(3,208,470) (28,592) 9,966,595
Current income tax charge Adjustments in respect of current income tax of prior periods Deferred tax expense (income): Deferred tax (income) expense relating to origination and reversal of temporary differences Deferred tax income relating to origination and reversal of tax loss and tax credit	\$9,182,104 (188,183) (3,099,062)	2015.9.30 \$(3,208,470) (28,592) 9,966,595
Current income tax charge Adjustments in respect of current income tax of prior periods Deferred tax expense (income): Deferred tax (income) expense relating to origination and reversal of temporary differences Deferred tax income relating to origination and reversal of tax loss and tax credit Tax expense recognized in the period for previously	\$9,182,104 (188,183) (3,099,062)	2015.9.30 \$(3,208,470) (28,592) 9,966,595
Current income tax charge Adjustments in respect of current income tax of prior periods Deferred tax expense (income): Deferred tax (income) expense relating to origination and reversal of temporary differences Deferred tax income relating to origination and reversal of tax loss and tax credit Tax expense recognized in the period for previously unrecognized tax loss, tax credit or temporary	2016.9.30 \$9,182,104 (188,183) (3,099,062) (154,226)	2015.9.30 \$(3,208,470) (28,592) 9,966,595 (202,656)
Current income tax charge Adjustments in respect of current income tax of prior periods Deferred tax expense (income): Deferred tax (income) expense relating to origination and reversal of temporary differences Deferred tax income relating to origination and reversal of tax loss and tax credit Tax expense recognized in the period for previously unrecognized tax loss, tax credit or temporary difference of prior periods	2016.9.30 \$9,182,104 (188,183) (3,099,062) (154,226)	2015.9.30 \$(3,208,470) (28,592) 9,966,595 (202,656) 297,715

Income tax relating to components of other comprehensive income

	2016.7.1~ 2016.9.30	2015.7.1~ 2015.9.30
Current income tax expense:		
Current income tax charge	\$-	\$-
Deferred tax expense (income):		
Changes of designated financial liabilities at fair value through profit or loss resulting from credit risk	(119,006)	129,942
Exchange difference resulting from translating the financial statements of a foreign operation  Unrealized gains (losses) from excitable for sale	(246,772)	265,892
Unrealized gains (losses) from available-for-sale financial assets	874,043	(1,599,036)
(Losses) gains on cash flow hedges	(10,837)	28,763
Share of other comprehensive income of associates and	(10,037)	20,703
joint ventures accounted for using the equity method	1,808	5,517
Income tax relating to components of other comprehensive	<u> </u>	<u>,                                      </u>
income	\$499,236	\$(1,168,922)
-		
	2016.1.1~	2015.1.1~
	2016.9.30	2015.9.30
Current income tax expense: Current income tax charge	\$-	\$-
Deferred tax expense (income): Changes of designated financial liabilities at fair value		
through profit or loss resulting from credit risk  Exchange difference resulting from translating the	33,900	173,751
financial statements of a foreign operation	(370,621)	167,279
Unrealized losses from available-for-sale financial assets	(1,377,204)	(3,812,993)
Gains on cash flow hedges	1,289	29,887
Share of other comprehensive income of associates and	_,	_,,,,,,
joint ventures accounted for using the equity method	(4,674)	(30,408)
Income tax relating to components of other comprehensive		<u> </u>
income	\$(1,717,310)	\$(3,472,484)
•	,	
Income tax changed directly to equity		
	2016.7.1~	2015.7.1~
	2016.9.30	2015.9.30
Deferred tax expense (income):	Φ4. <b>7</b> 4.440	Φ ( <b>2.2.1</b> )
Capital surplus	\$151,143	\$(231)
Income taxes relating to components of equity	\$151,143	\$(231)
	2016 1 1	2015 1 1
	2016.1.1~	2015.1.1~
Deferred toy expense (income):	2016.9.30	2015.9.30
Deferred tax expense (income): Capital surplus	\$151,147	\$(231)
Income taxes relating to components of equity	\$151,147	\$(231)
meonic taxes relating to components of equity	Ψ1./1,14/	Ψ(231)

#### (2) Income tax returns:

	2016.9.30		
	Income tax returns examined by tax authorities	Notes	
The Company	through 2010	-	
Cathay Life	through 2010	Cathay Life was in the process of administrative remedy for 2007 and 2009.	
Cathay United Bank	through 2010	Cathay United Bank was in the process of administrative remedy from 2008 to 2010.	
Cathay Century	through 2010	Cathay Century was in the process of administrative remedy for 2007.	
Cathay Securities	through 2010	Cathay Securities was in the process of administrative remedy for 2007, 2009 and 2010.	
Cathay Venture	through 2010	-	
Cathay Securities Investment Trust	through 2011	-	
Cathay Futures	through 2014	-	

In accordance with the Financial Holding Company Act, the Group elected to file consolidated income tax return along with 10% surtax on undistributed retained earning tax for all subsidiaries being held by the Group over 12 months within a taxable year.

#### (3) Information related to imputation credit account:

	2016.9.30	2015.12.31	2015.9.30
Balance of imputation credit account	\$1,365,704	\$201,096	\$385,031

The Company's cash dividends-imputed tax credit ratio applied to actual distribution was 5.70% for the year ended 31 December 2015. The cash dividends-imputed tax credit rates applied to actual distribution were 2.05% for the year ended 31 December 2014.

Undistributed earnings occurred before 1997 in the amount of \$267,215 thousand, originally appropriated as capital reserve which may be distributed as cash dividends, were undistributed earnings of the Company's subsidiaries before conversion of shares. On the date of distribution, this amount was used to compensate the changes due to first-time adoption of IFRS.

#### 31. Earnings per share

Basic earnings per share amounts are calculated by dividing net profit for the year attributable to ordinary equity holders of the parent entity by the weighted average number of ordinary shares outstanding during the year.

The Group did not issue dilutive potential common stock; therefore, the basic earnings per share need not be adjusted.

	2016.7.1~	2015.7.1~	2016.1.1~	2015.1.1~
	2016.9.30	2015.9.30	2016.9.30	2015.9.30
Basic earnings per share				
Profit attributable to ordinary equity				
holders of the Company (in				
thousands)	\$24,867,699	\$13,535,384	\$38,751,510	\$54,430,674
Weighted average number of ordinary				
shares outstanding for basic earnings				
per share (in thousands)	12,563,210	12,563,210	12,563,210	12,563,210
Basic earnings per share (in dollars)	\$1.97	\$1.07	\$3.08	\$4.33

There have been no other transactions involving ordinary shares or potential ordinary shares between the reporting date and the date of completion of the financial statements.

#### 32. Business combinations

#### Cathay Life

(1) Approved by the board of directors, Cathay Life has participated and won the public auction for assets, liabilities and operations of Global Life Insurance Co., Ltd. and Singfor Life Insurance Co., Ltd. The public auction holder, Taiwan Insurance Guaranty Fund, provided compensation of \$30,300,000 thousand for the takeover. The price for acquiring the assets, liabilities and operations of the target firms would be adjusted based on the effect on the equity resulted from the amount changes in the designated accounts on 1 July 2015. Pursuant to IFRS 3 *Business Combinations*, Cathay Life recognized goodwill at the excess of fair value of the identifiable net assets and the aggregation of the consideration transferred.

The assumed assets, liabilities and goodwill generated from the business combination on 1 July 2015 are disclosed as follows (reserved assets and liabilities are not assumed and thus were excluded):

	Fair value	
	recognized on the	
	acquisition date	
Purchase consideration (Compensation received)		\$(30,300,000)
Cash and cash equivalents	\$16,157,186	
Receivables	1,026,998	
Financial assets at fair value through profit or loss	463,179	
Available-for-sale financial assets	8,779,212	
Debt instrument investments for which no active		
market exists	54,801,260	
Investment property	2,609,545	
Loans	9,795,866	
Reinsurance assets	130,977	
Property and equipment	57,038	
Intangible assets (Licenses and computer software)	37,676,033	
Other assets	3,032,899	
Separate account product assets	431,208	
Payables	(503,929)	
Financial liabilities at fair value through profit or loss	(126, 168)	
Insurance liabilities	(166,649,257)	
Foreign exchange volatility reserve	(248,318)	
Provisions	(5,220)	
Other liabilities	(215,691)	
Separate account product liabilities	(431,208)	
Identifiable net assets acquired at fair value	\$(33,218,390)	
Acquisition ratio	100%	
Intangible assets (Goodwill)		\$2,918,390

#### (2) Acquisition of subsidiary

On 18 September 2015, Cathay Life and its subsidiaries acquired 100% of the equity of Conning Holdings Limited with \$7,839,676 thousand cash and have obtained control of Conning Holdings Limited. Cathay Life and its subsidiaries have acquired Conning Holdings Limited because the acquisition accomplished Cathay Life and its subsidiaries' vision for developing global asset management business to improve the efficiency of insurance fund allocation.

The fair value of the identifiable assets and liabilities of the subsidiaries mentioned above as at the date of acquisition were disclosed as follows:

	Fair value	
	recognized on the	
	acquisition date	
Purchase consideration		\$7,839,676
Cash and cash equivalents	\$861,258	
Receivables	864,136	
Debt instrument investments for which no active		
market exists	3,289	
Property and equipment	131,700	
Intangible assets (Except for goodwill)	2,550,377	
Other assets	200,849	
Payables	(869,047)	
Provisions	(66,311)	
Deferred tax liabilities	(578,523)	
Other liabilities	(268,088)	
Non-controlling interests	(77,927)	
Identifiable net assets acquired at fair value	\$2,751,713	
Acquisition ratio	100%	
Intangible assets (Goodwill)		\$5,087,963

(3) On 1 February 2016, Cathay Life and its subsidiaries acquired 82.05% of Octagon Credit Investors, LLC through Conning & Company, a 100% subsidiary of the Company, with \$4,708,746 thousand of cash and obtained control of Octagon Credit Investors, LLC. The acquisition enabled Cathay Life and its subsidiaries to provide investment solution for clients, maximize the use of various resources and stabilize the investment performance.

The fair value of the identifiable assets and liabilities of the subsidiaries mentioned above as at the date of acquisition were disclosed as follows:

Cash and cash equivalents  Receivables  Held-to-maturity financial assets  Intangible assets (Except for goodwill)  Other assets  Payables  Provisions  Other liabilities  recognized on the acquisition date  \$38  \$38  \$439,991  1,640,402  0,402  0,402  0,403  1,640,402  0,403  0,57,820)		Fair value
Cash and cash equivalents \$38 Receivables 277,361 Held-to-maturity financial assets 439,991 Intangible assets (Except for goodwill) 1,640,402 Other assets 44,166 Payables (104,633) Provisions (265,993)		recognized on the
Receivables 277,361 Held-to-maturity financial assets 439,991 Intangible assets (Except for goodwill) 1,640,402 Other assets 44,166 Payables (104,633) Provisions (265,993)		acquisition date
Receivables 277,361 Held-to-maturity financial assets 439,991 Intangible assets (Except for goodwill) 1,640,402 Other assets 44,166 Payables (104,633) Provisions (265,993)		
Held-to-maturity financial assets Intangible assets (Except for goodwill) Other assets Payables Provisions  439,991 1,640,402 1,640,402 (104,633) (104,633) (265,993)	Cash and cash equivalents	\$38
Intangible assets (Except for goodwill)  Other assets  Payables  Provisions  1,640,402  44,166  (104,633)  (265,993)	Receivables	277,361
Other assets       44,166         Payables       (104,633)         Provisions       (265,993)	Held-to-maturity financial assets	439,991
Payables (104,633) Provisions (265,993)	Intangible assets (Except for goodwill)	1,640,402
Provisions (265,993)	Other assets	44,166
(,,	Payables	(104,633)
Other liabilities (57,820)	Provisions	(265,993)
	Other liabilities	(57,820)
Identifiable net assets \$1,973,512	Identifiable net assets	\$1,973,512

	Fair value recognized on the acquisition date
Goodwill of Octagon Credit Investors, LLC is as follows:	
Purchase consideration	\$4,708,746
Add: Non-controlling interests at fair value	228,364
Less: Identifiable net assets at fair value	(1,973,512)
Goodwill	\$2,963,598

At the date of approval and issuance of the consolidated financial statements, the market value and pertinent amount have not yet been determined; therefore, the abovementioned amount are disclosed at managements' best estimate.

#### **Cathay Securities**

#### (1) Acquisition of subsidiary

On 4 September 2015, Cathay Securities acquired 100% of the equity of Cathay Securities (Hong Kong) with \$154,548 thousand cash and have obtained control of Cathay Securities (Hong Kong). Cathay Securities have acquired Cathay Securities (Hong Kong) because the acquisition accomplished Cathay Securities' vision for developing global asset management business to improve the efficiency of insurance fund allocation.

The fair value of the identifiable assets and liabilities of the subsidiaries mentioned above as at the date of acquisition were disclosed as follows:

	Fair value	
	recognized on the	
	acquisition date	
Purchase consideration		\$154,548
Cash and cash equivalents	\$306,860	
Receivables	5,147	
Prepayments	18,400	
Property and equipment	851	
Intangible assets (Except for goodwill)	2,109	
Other assets	868	
Payables	(187,396)	
Accrued expense	(920)	
Identifiable net assets acquired at fair value	\$145,919	
Acquisition ratio	100%	
Intangible assets (Goodwill)		\$8,629

#### **Cathay Century**

#### (1) Loss of control of a subsidiary

Cathay Century did not participate in the capital increase of its subsidiary, Cathay Century (China), during July 2016 and therefore, Cathay Century's ownership over Cathay Century (China) decreased to 24.5%. The subsidiary is accounted for using the equity method since Cathay Century lost control of the subsidiary but still retained significant influence. The fair value of the remaining 24.5% ownership on disposal day was \$1,457,612 thousand and therefore, Cathay Century recognized a revaluation gains of \$1,354,739 thousand.

Details of the carrying value of derecognized assets and liability of Cathay Century (China) on 26 July 2016 are as follows:

Cash and cash equivalent	\$4,609,822
Receivables	278,491
Financial assets at fair value through profit or loss	264,577
Available-for-sale financial assets	983,769
Debt instrument investments for which no active market exists	48,115
Reinsurance assets	530,468
Property and equipment	51,474
Intangible assets	40,270
Other assets	842,485
Payables	(314,853)
Insurance liabilities	(2,911,675)
Other liabilities	(54,168)
Net assets	\$4,368,775

#### 32. Risk management for insurance contract

#### (1) Life insurance subsidiaries

Risk management objectives, policies, procedures and methods:

#### A. Objectives of risk management

Cathay Life's risk management policy aims to promote operational efficiency, to ensure assets safety, to increase shareholder value, and to comply with any and all applicable laws and regulations for the purpose of steady growth and sustainable management.

#### B. Framework of risk management, organization structure and responsibilities

#### (A) Board of directors

- a. The board of directors should establish appropriate risk management framework and culture, ratify appropriate risk management policy and allocate resources in the most effective manner.
- b. The board of directors, together with senior management should promote and execute risk management policies and standards. Furthermore, they should keep the policies and standards in line with Cathay Life's operational objective and strategy.
- c. The board of directors should be aware of the risk arising from daily operations, ensure the effectiveness of risk management and bear the ultimate responsibility for risk management.
- d. The board of directors should delegate authority to risk management department to deal with violation of risk limits by other departments.

#### (B) Risk management committee

- a. The committee should develop the risk management policies, framework and organizational function and establish quantitative and qualitative risk management standards. The committee is also responsible for reporting the results of implementing such policies and standards to the board regularly and making necessary suggestions for improvement.
- b. The committee should execute the risk management decisions set by the board of directors and evaluate the results of developing and executing risk management mechanisms.
- c. The committee should assist and monitor the risk management activities.
- d. The committee should adjust the risk category, risk limits and risk taking tendency according to the change of the environment.
- e. The committee should enhance cross-department interaction and communication.

#### (C) Chief Risk Officer

- a. The Chief Risk Officer should maintain independence and should not concurrently play a business or financial role nor hold a position in any profit center of Cathay Life.
- b. The Chief Risk Officer should be able to access any and all information which may have an impact on risk overview of Cathay Life.
- c. The Chief Risk Officer should be in charge of overall risk management of Cathay Life.
- d. The Chief Risk Officer should participate in Cathay Life important decision-making process and express opinions from a risk management perspective.

#### (D) Risk management department

- a. The department is responsible for monitoring, measuring and evaluating daily risks and should perform its duties independently.
- b. The department should perform the following functions with regard to different business activities:
  - (a) Propose and execute the risk management policies set by the board of directors.
  - (b)Suggest the risk limits based on risk appetite
  - (c)Summarize the risk information provided by all departments, facilitate the execution of the policies and discuss the risk limits with departments respectively
  - (d)Regularly generate risk management related reports
  - (e)Regularly review all department's risk limits and cope with the violation of such limits
  - (f) Execute stress testing
  - (g)Execute back testing if necessary
  - (h)Manage other risk management related issues

#### (E) Operating departments

- a. Identify and measure risks and report risk exposure and potential influence against Cathay Life on time
- b. Regularly review the risk limits. Any excess of such limits should be reported along with any actions taken against such excess.
- c. Assist with developing the risk model and to ensure that the risk measurement. The model application and the assumptions behind the model are reasonable and consistent.
- d. Ensure that internal control operates effectively to comply with relevant regulations and Cathay Life's risk management policies
- e. Assist in risk management data collection
- f. Be responsible for such department's daily risk management reporting and report issues if necessary
- g. Urge the disclosure of risk management information regularly to the risk management department

#### (F) Audit department

The department is required to audit all departments and to figure out the status of risk management policies execution pursuant to the relevant regulations and Cathay Life's risk management policies.

The risk management department formulates risk management standards and policies

based on Cathay Life's business nature and needs. Cathay Life provides risk management reports to the risk management department regularly. The reports are compiled by the risk management department and turned in to the risk management committee.

#### C. The scope and types of risk assessment and reporting

Cathay Life's procedures for risk management include risk identification, risk measurement, risk control process and risk management reporting. Cathay Life sets its risk management standards for a broad variety of risks as specified below, i.e. market risk, credit risk, sovereign risk, liquidity risk, operation risk, insurance risk, and assets/liability matching risk as well as for the capital adequacy. Cathay Life also monitors Cathay Life's risks and regularly provides the risk management reports.

#### (A) Market risk

This risk can be defined as the risk of losses in value of Cathay Life's financial assets arising from adverse movements in market prices of financial instruments. Cathay Life applies one-week 95% and 99% value-at-risk (VaR) to measuring market risk. Cathay Life also uses back testing regularly to ensure the accuracy of the market risk model. Furthermore, Cathay Life applies scenario analysis and stress testing to evaluating the changes in the value of certain asset groups due to significant domestic and/or international events. In response to the enforcement of foreign exchange volatility reserve, Cathay Life determines the ceiling of foreign exchange risk, implements early warning system and also monitors the foreign exchange risk regularly.

#### (B) Credit risk

This risk refers to Cathay Life's losses due to the default of debtors or counterparties. The measurements that Cathay Life uses include credit rating, concentration analysis and value-at-risk (VaR) under 95% confidence level. Furthermore, Cathay Life applies scenario analysis and stress testing to evaluate the changes in the value of the asset groups due to significant domestic and/or international events.

#### (C) Sovereign risk

It means that Cathay Life suffers losses from investment in a specific country as a consequence of market price fluctuation or government's default stemming from local political and/or economic situations. Cathay Life measures the sovereign risk by certain ratio. The ratio could be calculated as follows: the total investment amount of certain country or specific area divided by total foreign investment amount or net asset. The Company reviews and adjusts the indicator on a regular basis.

#### (D) Liquidity risk

Liquidity risk includes 'funding liquidity risk' and 'market liquidity risk'. The former is the risk of insufficient funding to meet Cathay Life's commitment when due. Cathay Life uses current ratio to measure funding liquidity risk and maintains the ratio below high risk. Operating departments have established funding communication system. The risk management department manages funding liquidity based on the information provided by the operating departments. Furthermore, operating departments have also built up their own cash flow analysis models and monitor the result of the analysis regularly. They also set the annual assets allocation plan to better maintain the liquidity of funding. 'Market liquidity risk' occurs when drastic change of market price is triggered by market turmoil or lack of market depth. Cathay Life has established a liquidity threshold for investment. All investment departments have evaluated the market trading volumes and adequacy of holding positions based on the characteristics and objectives of current investment portfolio.

#### (E) Operating risk

This risk occurs when there are errors caused by internal processes, employees, system breakdowns or external issues such as the legislative risk; however, the strategic risk and the reputation risk are excluded. Cathay Life has set the standard operating procedure based on the nature of the operations and established losses reporting system as well to collect and manage information with respect to losses resulting from operational risk. To maintain Cathay Life's operation and ability to provide customer services while minimizing the losses under emergency events, Cathay Life has established emergency handling mechanism and information system damage preparedness.

#### (F) Insurance risk

Cathay Life assumes that certain risks transfer from policy holders to Cathay Life after collecting premiums from policy holders and, as a result, Cathay Life may bear a loss for paying a claim due to unexpected changes. This risk generally happens because of the policy design, pricing risk, underwriting risk, reinsurance risk, catastrophe risk, claim risk and reserve-related risk.

#### (G) Asset and liability matching risk

It happens when the changes in the value of assets and liabilities are not equal. Cathay Life measures the risk with capital costs, duration, cash flow management and scenario analysis.

#### (H) Risk-based capital (RBC) ratio

The RBC ratio regulated under the Insurance Act and the Regulations Governing Capital Adequacy of Insurance Companies is the total capital of Cathay Life divided by Cathay Life's risk-based capital. Cathay Life regards such ratio as an indicator for capital adequacy.

- D. The process of assuming, measuring, monitoring and controlling risks and the way to determine a proper risk classification, a premium level and underwriting policies
  - (A) The process of assuming, measuring, monitoring and controlling risks:
    - a. Promulgate Cathay Life's risk management standards including the definitions and range of risks, management structure, risk management indexes and other risk management measures.
    - b. Establish methods to evaluate insurance risks.
    - c. Regularly provide the insurance risk management report to be reviewed by the risk management committee and as a reference to developing insurance risk management strategies.
    - d. When an exceptional risk event occurs, the affected departments should propose possible solutions to the risk management committee in Cathay Life and that in the Cathay Financial Holdings.
  - (B) The way to determine a proper risk classification, a premium level and underwriting policies:
    - a. Underwriters should, at all times, comply with certain relevant rules of financial underwriting which includes checking insurance notification database for exceptional cases and consider the amount insured, type of insurance, age, family status, reason for insurance, employment status, financial situation etc. to determine whether an insurance policy is suitable and affordable for the potential policyholder.
    - b. Cathay Life has an underwriting team dealing with controversial cases with regard to new contracts and changes of the terms and conditions and having the right to interpret relevant underwriting standards.
    - c. Cathay Life has a special panel for major insurance projects to enhance risk management over such projects and avoid adverse selection and moral hazard.
- E. The scope of insurance risk assessment and management from a company-wise perspective

#### (A) Insurance risk assessment covers the following topics:

- a. Product design and pricing risk: This risk arises from improper design of products, terms and conditions and pricing attributable to using the unsuitable and/or inconsistent information and/or facing unexpected changes.
- b. Underwriting risk: Unexpected losses arise from soliciting business, underwriting activities and approval, other expenditure activities, etc.
- c. Reinsurance risk: This risk occurs when a company fails to reinsure the excess risk or a reinsurer fails to fulfill its responsibility that results in losses in premium, claims or non-reimbursed expenses.
- d. Catastrophe risk: This risk arises from accidents which lead to considerable losses in one or more categories of insurance and the aggregate amount of such losses is huge enough to affect Cathay Life's credit rating and solvency.
- e. Claim risk: This risk arises from mishandling claims.
- f. Risk of insufficient reserve: It happens when Cathay Life does not have sufficient reserves to fulfill its obligations owing to underestimating its liabilities.

#### (B) The scope of management of insurance risk

- a. Build up a top-down framework of Cathay Life's insurance risk management and empower relevant parties to execute risk management.
- b. Establish Cathay Life's insurance risk management standards including the definitions and types of risks, management of the structure, risk management indexes and other risk management measures.
- c. Develop action plans in consideration of Cathay Life's growth strategy and the global financial environment.
- d. Determine methods to measure insurance risks.
- e. Regularly provide insurance risk management report for supervision and as a reference to initiate insurance management strategy.
- f. Manage other risk management issues.

### F. The method to limit or transfer insurance risk exposure and to avoid inappropriate concentration risk

The method that Cathay Life mainly uses to limit or transfer insurance risk exposure and to avoid inappropriate concentration risk is the reinsurance management plan which is made considering Cathay Life's risk profiling and risk taking ability and legal issues. In order to maintain safety of risk transfer and to control the risk of reinsurance transactions, Cathay Life has established reinsurer selection standards.

#### G. Asset/liability management

- (A) Cathay Life has an asset/liability management committee to establish management structure, to ensure full application of the management policy, to integrate human capital and resources, to review the strategy and practice regularly and, furthermore, to reduce all types of risks.
- (B) Authorized departments will review the measurement of asset/liability management regularly and report to the asset/liability management committee regularly; following that, the results will be sent to the risk management committee of Cathay Life. Furthermore, the annual report should be delivered to the risk management committee of the Cathay Financial Holdings.
- (C) When an exceptional situation occurs, the affected departments should propose possible solutions to the asset/liability management committee, the risk management committee in Cathay Life and that in the Cathay Financial Holdings.
- H. The procedure to manage, monitor and control a special event which results in extra liability to be taken or extra owner equity to be committed

Pursuant to the applicable laws and regulations, Cathay Life is required to maintain a certain Risk-based capital (RBC) ratio. In order to enhance Cathay Life's capital management and to comply with such RBC ratio, Cathay Life has established a set of capital adequacy management standards as follows:

#### (A) Capital adequacy management

- a. Regularly provide capital adequacy management reports and analysis to the finance department of the Cathay Financial Holdings.
- b. Regularly provide the risk management committee the capital adequacy management analysis report.
- c. Conduct scenario analysis to figure out how the use of funding, the changes of the financial environment or the amendments of applicable laws and regulations can affect RBC ratio.
- d. Regularly review RBC ratio and related control standards to ensure a solid capital adequacy management.

#### (B) Exception management process

When RBC ratio exceeds the standard given or other exceptions occur, Cathay Life is required to notify the risk management department and finance department of the Cathay Financial Holdings together with the capital adequacy analysis report and possible solution(s).

I. Risk mitigation and avoidance policies and risk monitoring procedures

- (A) Cathay Life enters into derivative transactions to reduce market risk and credit risk of the assets. The derivative contracts such as stock index options, index futures, interest rate futures, interest rate swaps, currency forwards, cross currency swaps and credit default swaps are applied to hedge risks arising from investments, such as equity risk, interest rate risk, cash flow risk, foreign exchange risk and credit risk; however, the derivatives not qualified for hedge accounting are measured at fair value through profit or loss.
- (B) Hedging instrument against business risks and implementation are made preliminarily based on the risk tolerance levels. Cathay Life executes hedge and exercises authorized financial instruments to adjust the overall risk level to the tolerance levels based on the market dynamics, business strategies, the characteristics of products and risk management policies.
- (C) Cathay Life assesses and reviews the effectiveness of the hedge instruments and hedged items regularly. The assessment report is issued and forwarded to the management which is delegated by board of directors; meanwhile, a copy of the assessment report is delivered to the audit department for future reference.
- J. The policies and procedures against the concentration of credit and investment risks

Taking in into consideration the relevant factors affecting credit risk, Cathay Life has set credit and investment limits by business groups, industries and countries. When such limits has been reached or breached as a result of any increase of the credit line or investment, Cathay Life shall not grant loans or make investment in general. However, if Cathay Life has to undertake the business under certain circumstances, Cathay Life shall follow the internal regulations, including but not limited to "Guidelines on Sovereign Risk Management" and "Guidelines on Credit and Investment Risk Management on Conglomerate and Other Corporate Institutions".

#### Information of insurance risk

A. Sensitivity of insurance risk - Insurance contracts and financial instruments with discretionary participation features:

#### (A) Cathay Life

	For the	For the nine-month period ended 30 September 2016						
	Scenarios	Change in income before tax	Change in equity					
Mortality/Morbidity	×1.05 (×0.95)	Decrease (increase)	Decrease (increase)					
		1,754,889	1,456,558					
Expense	×1.05 (×0.95)	Decrease (increase)	Decrease (increase)					
		2,418,196	2,007,103					
Surrender rates	×1.05 (×0.95)	Increase (decrease)	Increase (decrease)					
		315,897	262,194					
Rate of return	+0.1%	Increase 3,404,345	Increase 2,825,606					
Rate of return	-0.1%	Decrease 3,406,858	Decrease 2,827,692					

For the	e nine-n	nonth pe	riod ende	ed 30 Septen	1ber 2015	)
•	$\alpha$		1 C	. (1	•	

	Scenarios	Change in income before tax	Change in equity
Mortality/Morbidity	×1.05 (×0.95)	Decrease (increase)	Decrease (increase)
		1,583,923	1,314,656
Expense	×1.05 (×0.95)	Decrease (increase)	Decrease (increase)
		2,089,162	1,734,005
Surrender rates	×1.05 (×0.95)	Increase (decrease)	Increase (decrease)
		209,782	174,119
Rate of return	+0.1%	Increase 3,101,475	Increase 2,574,224
Rate of return	-0.1%	Decrease 3,103,762	Decrease 2,576,123

#### (B) Cathay Lujiazui Life

For the nine -month period ended 30 September 2016

	Tot the finite month period ended to september 2010					
	Scenarios	Change in income before tax	Change in equity			
Mortality/Morbidity	×1.10 (×0.90)	Decrease (increase)	Decrease (increase)			
		209,938	157,453			
Expense	×1.05 (×0.95)	Decrease (increase)	Decrease (increase)			
		123,699	92,774			
Surrender rates	×1.10 (×0.90)	Increase (decrease)	Increase (decrease)			
		107,711	80,784			
Rate of return	+0.25%	Increase 394,101	Increase 295,576			
Rate of return	-0.25%	Decrease 429,046	Decrease 321,784			

For the nine -month period ended 30 September 2015

	Tot the lime month period ended 30 september 2015						
	Scenarios	Change in income before tax	Change in equity				
Mortality/Morbidity	×1.10 (×0.90)	Decrease (increase)	Decrease (increase)				
		94,110	70,582				
Expense	×1.05 (×0.95)	Decrease (increase)	Decrease (increase)				
		64,019	48,014				
Surrender rates	×1.10 (×0.90)	Increase (decrease)	Increase (decrease)				
		20,416	15,312				
Rate of return	+0.25%	Increase 334,723	Increase 251,042				
Rate of return	-0.25%	Decrease 380,170	Decrease 285,128				

#### (C) Cathay Life (Vietnam)

For the nine -month period ended 30 September 2016

	Tor the lime month period ended 50 September 2010					
	Scenarios	Change in income before tax	Change in equity			
Mortality/Morbidity	×1.05 (×0.95)	Decrease (increase)	Decrease (increase)			
		192	154			
Expense	×1.05 (×0.95)	Decrease (increase)	Decrease (increase)			
		11,260	9,008			
Surrender rates	×1.05 (×0.95)	Increase (decrease)	Increase (decrease)			
		1,017	813			
Rate of return	+0.1%	Increase 3,922	Increase 3,137			
Rate of return	-0.1%	Decrease 3,924	Decrease 3,140			

For the nine -month period ended 30 September 2015

	Scenarios	Change in income before tax	Change in equity
Mortality/Morbidity	×1.05 (×0.95)	Decrease (increase)	Decrease (increase)
		173	135
Expense	×1.05 (×0.95)	Decrease (increase)	Decrease (increase)
		8,221	6,413
Surrender rates	×1.05 (×0.95)	Increase (decrease)	Increase (decrease)
		735	573
Rate of return	+0.1%	Increase 2,945	Increase 2,297
Rate of return	-0.1%	Decrease 2,947	Decrease 2,299

- a. Changes in income before tax listed above refer to the effects of income before tax arising from the assumption for nine-month periods ended 30 September 2016 and 2015. The influence on equities of Cathay Life, Cathay Lujiazui Life and Cathay Life (Vietnam) is assumed that the income tax is calculated on pre-tax income at rates of 17%, 25% and 20% (22% for the nine-month period ended 30 September 2015) individually.
- b. An increase (decrease) of 0.1% on discount rate applied to liability adequacy test has no impact on income before tax and equity. The result of the test shows Cathay Life's adequacy. However, if the discount rate keeps declining significantly, income before tax and equity will probably be affected.

#### c. Sensitivity Test

- (a) Mortality/Morbidity test is executed by multiplying mortality, morbidity and the occurrence rate of injury insurance by the changes of assumptions and results in the corresponding changes in income before tax.
- (b) Expense sensitivity is executed by multiplying all expense items listed in statements of comprehensive income (Note 1) by the changes of assumptions and results in the corresponding changes in income before tax.
- (c) Surrender rate sensitivity test is executed by multiplying surrender rate by the changes of assumptions and results in the corresponding changes in income before tax.
- (d) The rate of returns sensitivity test is executed by multiplying the rate of returns (Note 2) increases (decreases) by the changes of assumptions and results in the corresponding changes in income before tax.
  - Note 1: Expense items includes underwriting expenses, commission expenses, other operating expenses included in operating costs as well as business expenses, administration expenses and training expenses included in operating expenses.
  - Note 2: The rate of returns is measured by 2 x (net profits or losses on investment finance costs) / (the beginning balance of usable capital + the ending balance of usable capital net profits or losses on investment + finance costs) and it needs to be annualized.

#### B. Interpretation of concentration of insurance risks

Cathay Life's insurance business is mainly in Taiwan, Republic of China. All the insurance policies have similar risks of exposure, for example, the exposure of the unexpected changes in trend (ex: mortality, morbidity, and lapse rate), the exposure of multiple insurance contracts caused by single specific event (ex: the simultaneous exposure of life insurance, health insurance, and accidental insurance caused by one earthquake). Cathay Life reduces the risk of exposure not only by monitoring risks consistently, but also by arranging reinsurance contracts.

Cathay Life reviews the profits and losses on compensation and the capability of assuming risk as a whole periodically. Cathay Life will also evaluate the retention amount according to the risk features and approve by competent authority. For the excess of retention amount, Cathay Life cedes this portion of amounts to reinsurers. At the same time, Cathay Life takes the possibility of unexpected human and natural disasters into account periodically and estimates the reasonable maximum amount of losses from retained risks. Cathay Life determines whether it is necessary to adjust the reinsured amount or catastrophe reinsurance according to the range of losses. Hence, the insurance risk to some extent has been diversified to reduce the potential impact on unexpected losses.

Furthermore, according to "Regulations Governing the Setting Aside of Various Reserves by Insurance Enterprises", the annual increase of after-tax amount of special capital reserve for major incidents and fluctuation of risks for the abnormal changes of the loss ratio of each type of insurance and claims needs to be recognized and recorded in special capital reserve of equity in accordance with IAS 12.

#### (3) Claim development trend

#### A. Cathay Life

#### a. Direct business development trend

		Development year							
Accident year	1	2	3	4	5	6	7	Unreported claim	unreported claim
2009Q4~2010Q3	14,360,885	17,628,221	17,910,357	18,014,824	18,080,317	18,105,779	18,116,277	1	1
2010Q4~2011Q3	15,141,074	18,792,387	19,163,394	19,235,042	19,288,407	19,327,473	19,343,004	15,531	15,562
2011Q4~2012Q3	15,132,675	18,515,317	18,845,586	18,924,014	18,976,108	19,006,370	19,020,685	44,577	44,666
2012Q4~2013Q3	14,208,383	17,626,098	17,941,782	17,996,194	18,038,204	18,062,602	18,074,407	78,213	78,369
2013Q4~2014Q3	14,369,530	17,761,644	18,099,196	18,168,126	18,208,857	18,233,281	18,245,221	146,025	146,317
2014Q4~2015Q3	14,692,344	18,282,975	18,594,273	18,664,661	18,705,393	18,730,202	18,742,477	459,502	460,421
2015Q4~2016Q3	15,693,180	19,240,681	19,568,887	19,641,535	19,683,953	19,709,764	19,722,576	4,029,396	4,037,455

Expected future payment \$4,782,790
Add: Assumed reserve for incurred but not reported claim 60,766
Reserve for unreported claim 4,843,556
Add: Reported but not paid claim 422,476
Claims reserve balance \$5,266,032

#### b. Retained business development trend

		Development year								
Accident year	1	2	3	4	5	6	7	Unreported claim	unreported claim	
2009Q4~2010Q3	14,412,608	17,680,388	17,964,450	18,068,928	18,134,734	18,160,633	18,171,330	1	-	
2010Q4~2011Q3	15,181,824	18,823,933	19,197,699	19,269,938	19,323,884	19,363,449	19,379,196	15,747	15,779	
2011Q4~2012Q3	15,185,916	18,606,599	18,937,991	19,017,068	19,069,643	19,100,473	19,115,050	45,407	45,498	
2012Q4~2013Q3	14,332,044	17,758,618	18,077,616	18,132,830	18,175,439	18,200,489	18,212,591	79,761	79,920	
2013Q4~2014Q3	14,437,832	17,854,021	18,194,677	18,264,238	18,305,406	18,330,304	18,342,459	147,782	148,078	
2014Q4~2015Q3	14,794,067	18,411,178	18,726,678	18,797,943	18,839,210	18,864,608	18,877,146	465,968	466,900	
2015Q4~2016Q3	15,796,769	19,381,201	19,713,963	19,787,541	19,830,493	19,856,896	19,869,971	4,073,202	4,081,349	

Note: Retained business equals direct business plus assumed reinsurance business less ceded reinsurance business.

Expected future payment	\$4,837,524
Add: Reported but not paid claim	413,891
Retained claims reserve balance	\$5,251,415

In accordance of Order No. Financial-Supervisory-Insurance-Corporate-10402133590 issued on 22 December 2015 issued by the FSC, Cathay Life recognizes reserve for claims by aggregating reserve for unreported claim and reported but not paid claim. Reserve for unreported claim is determined based on reported claim and adjusted to related expenses; reported but not paid claim is reserved on a case by case basis. Due to uncertainty, estimation, and judgment involved in recognition, there is a high degree of complexity in reserving for claim. Any changes of the estimation or judgment are treated as the changes of the accounting estimates and can be recognized as profit and loss in current year. Some claims are delayed in notifying Cathay Life. Also, the expected payment for unreported claims involves major subjective judgment and estimation on the past experiences. Thus, uncertainty exists that the estimated claims reserve for claim payments on the balance sheet date will not be equal to the final settled amount of claim payments. The claims reserve recorded on the book is estimated based upon the currently available information. However, the final amount probably will deviate from the original estimates because of the follow-up developments of the claim events.

The chart above has shown the development trend of claim payments. The event year is the actual year for the occurrence of the insurance claim events; The x-axis is the year of the development for the settlement cases; the dollar amount showing above the diagonal line represents the settlement cases in that specific event year with the corresponding accumulated dollar amounts has been paid in the end of the year; the dollar amount shown below the diagonal line represents the accumulated estimated dollar amounts need to be paid for each event year as time passes. It is possible that the circumstances and trends affecting dollar amount of recognition for the claims reserve in current year will be different from that in the future. Thus, the expected future payment amount for the settlement cases cannot be determined by this chart.

#### B. Cathay Lujiazui Life

#### a. Direct business development trend

	Development year								
Accident year	1	2	3	4	5	6	7	future payment	
2009Q4~2010Q3	235,332	435,510	454,901	454,901	454,964	454,964	454,964	-	
2010Q4~2011Q3	243,325	450,301	477,202	477,202	493,362	493,362	493,362	-	
2011Q4~2012Q3	259,165	506,137	547,019	551,181	554,653	554,653	554,653	-	
2012Q4~2013Q3	383,184	615,993	654,613	661,795	661,795	661,795	661,795	-	
2013Q4~2014Q3	224,894	420,914	440,569	448,201	448,201	448,201	448,201	7,632	
2014Q4~2015Q3	266,864	418,495	443,556	514,918	514,918	514,918	514,918	96,423	
2015Q4~2016Q3	181,856	321,069	340,296	396,792	396,792	396,792	396,791	214,935	

Expected future payment \$318,990

Less: Expected reported but not paid claim (24,761)

Reserve for unreported claim 294,229

Add: Reported but not paid claim 32,915

Claims reserve balance \$327,144

#### b. Retained business development trend

		Development year								
Accident year	1	2	3	4	5	6	7	future payment		
2009Q4~2010Q3	231,208	435,190	454,889	454,901	454,901	454,901	454,901	-		
2010Q4~2011Q3	239,041	449,933	477,202	477,202	484,464	484,464	484,464	-		
2011Q4~2012Q3	253,336	504,855	546,996	551,158	554,630	554,630	554,630	-		
2012Q4~2013Q3	325,386	607,027	645,602	652,785	652,785	652,785	652,785	-		
2013Q4~2014Q3	201,544	397,128	416,783	424,347	424,347	424,347	424,347	7,564		
2014Q4~2015Q3	264,172	415,803	441,392	511,366	511,366	511,366	511,366	95,563		
2015Q4~2016Q3	179,415	332,838	353,321	391,874	391,874	391,874	391,874	212,459		

Note: Retained business equals direct business plus assumed reinsurance business less ceded reinsurance business.

Expected future payment	\$315,586
Less: Expected reported but not paid claim	(24,761)
Add: Reported but not paid claim	32,915
Retained claims reserve balance	\$323,740

Cathay Lujiazui Life recognize claims reserve for reported claims (reported but not paid) and unreported claims (incurred but not reported). Due to uncertainty, estimation, and judgment involved in recognition, there is a high degree of complexity in reserving for claim. Any changes of the estimation or judgment are treated as the changes of the accounting estimates and can be recognized as profit and loss in current year. Some claims are delayed in notifying Cathay Life and Cathay Lujiazui Life. Also, the expected payment for unreported claims involves major subjective judgment and estimation on the past experiences. Thus, uncertainty exists that the estimated claims reserve for claim payments on the balance sheet date will not be equal to the final settled amount of claim payments. The claims reserve recorded on the book is estimated based upon the currently available information. However, the final amount probably will deviate from the original estimates because of the follow-up developments of the claim events.

The chart above has shown the development trend of claim payments. The event year is the actual year for the occurrence of the insurance claim events; The x-axis is the year of the development for the settlement cases; the dollar amount showing above the diagonal line represents the settlement cases in that specific event year with the corresponding accumulated dollar amounts has been paid in the end of the year; the dollar amount shown below the diagonal line represents the accumulated estimated dollar amounts need to be paid for each event year as time passes. It is possible that the circumstances and trends affecting dollar amount of recognition for the claims reserve in current year will be different from that in the future. Thus, the expected future payment amount for the settlement cases cannot be determined by this chart.

#### C. Cathay life (Vietnam)

Direct business development trend (and retained business development trend)

	Development year				
Accident year	1	2	3	4	5
2011Q4 ~ 2012Q3	1,116	1,292	1,292	1,292	1,292
2012Q4 ~ 2013Q3	847	928	928	928	928
2013Q4 ~ 2014Q3	667	765	765	765	765
2014Q4 ~ 2015Q3	1,238	1,357	1,357	1,357	1,357
2015Q4 ~ 2016Q3	1,180	1,340	1,340	1,340	1,340

The chart above has shown the development trend of claim payments. The event year is the actual year for the occurrence of the insurance claim events; The x-axis is the year of the development for the settlement cases; the dollar amount shown above the diagonal line represents the settlement cases in that specific event year with the corresponding accumulated dollar amounts has been paid in the end of the year; the dollar amount shown below the diagonal line represents the accumulated estimated dollar amounts that need to be paid for each event year as time passes.

Cathay Life (Vietnam) recognizes claims reserve for reported claims (reported but not paid) and unreported claims (incurred but not reported). The estimation method of unreported claims is earned premium multiplied by the loss ratio based upon the past loss experiences instead of loss triangle method, which was approved by Vietnam local authorities. Thus, the expected future payment amount for the settlement cases cannot be determined by this chart. Also, the expected payment for unreported claims involves major subjective judgment and estimation on the past experiences. Thus, uncertainty exists that the estimated claims reserve for claim payments on the balance sheet date will not be equal to the final settled amount of claim payments.

Credit risk, liquidity risk, and market risk for insurance contracts

#### A. Credit risk

This risk represents Cathay Life's financial loss due to the default of reinsurers; therefore, may cause impairment of reinsurance assets.

Due to the nature of reinsurance market and the regulations on qualified reinsurers, the insurers in Taiwan sustain certain degree of concentration of credit risk in reinsurers. To reduce this risk, Cathay Life chooses the reinsurance counterparty, reviews its credit rating periodically, monitors and controls the risk of reinsurance transactions properly in accordance with Cathay Life's "Reinsurance Risk Management Plan" and "Evaluation Standards for Reinsurers."

The credit ratings of Cathay Life's reinsurers are satisfactory and above certain level, complying with Cathay Life's internal rules and relevant legal requirements in Taiwan. Furthermore, reinsurance assets are relatively immaterial to Cathay Life in terms of assets; therefore, no significant credit risks exist.

#### B. Liquidity risk

The chart below is the analysis (undiscounted) of insurance contracts and net cash flows of liabilities of financial instruments with discretionary participation features. The figures shown in this chart are the total insurance payments and expenses of valid insurance contracts at specific times in the future on the balance sheet date. The actual future payment amounts will not be the same as expected due to the difference between the actual and expected experiences.

Unit: 100 million Insurance contracts and financial instruments with discretionary participation features

	Within 1 year	1 to 5 years	Over 5 years
2016.9.30	\$(1,853)	\$(1,192)	\$165,192
2015.12.31	(1,170)	46	154,465
2015.9.30	(1,041)	275	152,768

Note: Separate account products are not included.

#### C. Market risk

When Cathay Life measures insurance liabilities, the discounted rate required by the regulator is applied. The regulator reviews the discount rate assumption which has been used for reserves periodically. However, the discount rate assumption does not move at the same time in the same direction with the market price and interest rate, and is only applied to new businesses. Thus, those possible variables in market risk to Cathay Life's valid insurance contacts have slight impact on profit and loss or equity. When the regulator changes the discount rate assumption possibly and reasonably, this change will have the impact of different range on profit and loss or equity depending upon the level of change it has been made and the overall company product portfolio. Furthermore, the reasonably possible change on the market risk will probably have impact on the future cash flows of insurance contracts and financial instruments with discretionary participation features, which are estimated based on available information at the balance sheet date and are used for assessing the adequacy of recognized insurance liabilities via adequacy test. Based upon the reasonably possible changes of current market risk, it has little impact on the adequacy of current recognized insurance liabilities.

#### (2) Century insurance subsidiaries

The objectives, policies, procedures and methods of risk management:

A. The framework, organization, and responsibility of risk management

Responsibility:

#### (A) Board of directors

- a. To recognize various risks associated with insurance business, assure effectiveness of risk management and take ultimate responsibility for risk management as a whole.
- b. To establish appropriate mechanism and culture for risk management, ratify appropriate risk management policies and optimize resource allocation.
- c. To consider the aggregate effect of various risks from the perspective of Cathay Century as a whole, take into account the regulatory capital requirements from the competent authority and other related capital allocation regulations regarding finance and business.

#### (B) Risk Management Committee

- a. To formulate risk management policies, frameworks, and organizations; to build quantitative and qualitative management standards, regularly report to board of directors, reflect timely the execution of risk management and propose necessary steps for improvement.
- b. To execute risk management decisions from board of directors and review development, establishment and effectiveness of risk management mechanism for Cathay Century as a whole on a regular basis.
- c. To assist and supervise various departments in risk management activities.
- d. To adjust risk category, allotment, and attribution in response to changes in the environment.
- e. To coordinate the interaction and communication of risk management function across departments.

#### (C) Chief Risk Officer

The appointment and removal of the Chief Risk Officer need to be resolved by the board of directors. The Chief Risk Officer should work independently and cannot concurrently serve on business unit and financial unit. He or she has the rights to acquire any information that could have impact on Cathay Century's risk outline.

- a. To manage Cathay Century's overall risk management.
- b. To participate in the discussion of important company policies and to deliver appropriate recommendations from risk management viewpoint.

#### (D) Risk management department

Risk management department is established independent of sales function to take charge of tasks such as the supervision and evaluation of various major risks.

Responsibility of risk management division:

- a. To assist in drafting risk management policies and the execution when ratified by the board of directors.
- b. To assist in setting up risk limits according to the risk appetite.
- c. To compile risk information from various departments, coordinate and communicate with them to execute policies and limits.
- d. To propose risk management related reports on a regular basis.
- e. To supervise risk limit and its use in each business unit on a regular basis.
- f. To assist in stress tests and conduct back-testing when necessary.
- g. To conduct other risk management related tasks.

#### (E) Business unit

- a. The responsibilities of business's risk management are as follows:
  - (a) To supervise the daily risk management and report of the responsible unit and take necessary responsive actions.
  - (b)To oversee the sharing of risk management information to risk management on a regular basis.
- b. The business unit's responsibilities for risk management are as follows:
  - (a) To identify risk and report risk exposure.
  - (b)To evaluate (quantitative or qualitative) the degree of influence when risks occur and pass the risk information in a timely and correct manner.
  - (c) To review each risk item and its limit on a regular basis to insure the effective execution of risk limit within business unit.
  - (d)To oversee risk exposure and report when over-limit occur, including measures taken against it.
  - (e) To assist in development of risk model to insure the evaluation of risk, use of model, and its assumption are conducted on a reasonable basis and is consistent with actual practice.
  - (f) To assure effective execution of internal control within business unit to comply with relevant regulations and risk management policies of Cathay Century.
  - (g)To assist in collecting information regarding operation risk.

#### (F) Internal audit room

Audit the execution of risk management of each unit in Cathay Century according to the existing relevant regulations.

#### B. Scope and nature of risk reporting and evaluation system of property insurance

#### (A) Risks reporting

- a. Each business unit within Cathay Century should pass risk information to risk management unit for overseeing purpose, and propose over-limit report and responding measures when risk exposure is over limit.
- b. Risk management unit compiles risk information from each department, examine and track the use of major risk limit, submit a monthly risk management report to the general manager, and make quarterly report to the risk management committee and board of director to oversee risks on a regular basis.

(B) Scope and nature of risk evaluation system

The risk management unit of Cathay Century and that of its parent company's, Cathay Financial Holding Limited, collaborate in building market risk management system. The structure will consider functionality, source of information, completeness of uploaded information, and the safety of the environment in which the system operates. Function-wise, risk management system focuses on the need of middle office to quantify risk, and it would only be authorized to risk management personnel.

C. Processes to undertake, evaluate, supervise and control insurance risk of property insurance business. Policy in underwriting to assure proper risk categorization and fee standard.

In Cathay Century, risk management department takes responsibilities in monitoring risks, integrate insurance risk of Cathay Century as a whole, and set up risk indicators, risk limit, and managing mechanism. Each related department is the execution unit of insurance risk control. They report execution process to risk management department every month based on regulation, internal rules, and professional knowledge and experience of their respective field. Risk management department then propose insurance risk management report to the board of directors each quarter.

D. Evaluate risk from the perspective of enterprise as a whole and the scope in managing insurance risk

Scope of insurance risk management of Cathay Century includes product design and pricing, underwriting, reinsurance, risks related to catastrophe, claim, and provision. Proper management mechanisms are set up and execute thoroughly.

E. Methods with which property insurance business limit insurance risk exposure and improper risk concentration

Before a business is introduced, the underwriting personnel will evaluate the quality of the business based on the underwriting guideline of each insurance to decide whether to undertake the business. Risk is properly avoided and controlled to reduce exposure.

In addition, as Cathay Century undertakes reinsurance business, risk management mechanism is set up in accordance with "Regulations Governing Insurance Enterprises Engaging in Operating Reinsurance and Other Risk Spreading Mechanisms" and the ability to undertake risk is taken into account for the establishment of re-insurance risk management plan which execution is based upon. Accumulated risk with the portfolio of direct written premiums and other inward-insurance business is conducted before an individual case of outward/inward reinsurance is executed. When the cumulative insurance amount exceeds contract limit or self-retain limit, risk is diversified through facultative reinsurance.

According to Cathay Century's risk management mechanism for reinsurance business, the maximum for the retained risk per risk unit is calculated as 10% of the summary amount of stockholder's equities and special reserves (excluding of Compulsory automobile insurance). The following table summarizes the underlying retention for each risk unit by types of insurance:

Item	2016	2015
Fire insurance	NT\$898,000	NT\$827,000
Marine insurance	NT\$898,000	NT\$827,000
Engineering insurance	NT\$898,000	NT\$827,000
Other property insurance	NT\$898,000	NT\$827,000
Automobile insurance	NT\$898,000	NT\$827,000
Health and injury insurance	NT\$898,000	NT\$827,000

#### F. Methods of asset/liability management

Provisions are evaluated on a regular basis based on Cathay Century's business characteristics to insure fund allocation and the liquidity of asset investment is sufficient to meet possible future claims. Cash flow management with comprehensive consideration of the amount of fund required and its timeline of every department is conducted through fund procurement department, which is independent of trading unit.

Operation standards under crisis are set up in accordance with the "Directions for Handling Financial Institute Crisis" issued by Financial Supervision Commission. When tremendous sum of fund is lost or liquidity is severely compromised, the operation crisis team will be set up immediately to evaluate the impact on fund liquidity of Cathay Century cautiously and assess the amount, timeline, and benefit of making up the funding gap so as to assure rights of clients and Cathay Century.

G. Management, supervision, control process when additional liability or commitment to equity contribution is required for the property insurance business

Cathay Century has established a management mechanism for capital adequacy, which includes capital adequacy indicators for regular review, and every six month a capital adequacy management report will be compiled to implement capital adequacy management.

If capital adequacy ratio exceeds control standard (risk limit) or in the case of unusual events, related departments will meet together to study counter-measures and report to the Company to review the impact on the group's capital adequacy ratio.

Receivables and payables of insurance contracts

#### A. Receivables of insurance contracts

	Premiums receivable (Note)			
Item	2016.9.30	2015.12.31	2015.9.30	
Fire insurance	\$645,700	\$760,232	\$596,556	
Marine insurance	202,366	243,481	278,148	
Land and air insurance	82,640	177,558	165,790	
Liability insurance	184,691	173,119	149,096	
Bonding insurance	40,512	43,048	53,595	
Other property insurance	247,431	293,262	338,735	
Accident insurance	126,387	134,114	158,537	
Health insurance	11,457	14,718	16,336	
Compulsory automobile liability insurance	23,573	19,614	38,340	
Total	1,564,757	1,859,146	1,795,133	
Less: Allowance for bad debts	(82,105)	(101,470)	(108, 325)	
Net	\$1,482,652	\$1,757,676	\$1,686,808	
Ageing analysis of receivable:				
_	2016.9.30	2015.12.31	2015.9.30	
≤90 days	\$974,818	\$1,596,096	\$1,335,688	
> 90 days	589,939	263,050	459,445	
Total	\$1,564,757	\$1,859,146	\$1,795,133	

Note: As of 30 September 2016, 31 December 2015 and 30 September 2015, the receivables included overdue receivables amounted to \$588,385 thousand, \$216,525 thousand and \$395,521 thousand, respectively, and the allowance for bad debts amounted to \$71,846 thousand, \$65,494 thousand and \$74,599 thousand, respectively.

#### B. Claims recoverable from reinsurers for policyholder with reported and paid off claims

	Claims reported and paid off				
Item	2016.9.30	2015.12.31	2015.9.30		
Fire insurance	\$423,901	\$45,435	\$10,894		
Marine insurance	19,153	22,730	26,452		
Land and air insurance	45,820	40,360	53,056		
Liability insurance	17,750	17,874	17,130		
Bonding insurance	13	38,430	126		
Other property insurance	28,171	27,756	12,074		
Accident insurance	16,543	17,103	15,898		
Health insurance	-	-	-		
Compulsory automobile liability insurance	187,927	145,137	127,807		
Total	739,278	354,825	263,437		
Less: Allowance for bad debts	-	-	-		
Net	\$739,278	\$354,825	\$263,437		

#### C. Payables of insurance contract

	2016.9.30			
	Commission			
Item	payables	Other payables	Total	
Fire insurance	\$26,047	\$15,198	\$41,245	
Marine insurance	6,198	9,957	16,155	
Land and air insurance	23,224	176,242	199,466	
Liability insurance	11,984	17,094	29,078	
Bonding insurance	5,616	452	6,068	
Other property insurance	3,672	11,084	14,756	
Accident insurance	12,809	86,205	99,014	
Health insurance	3,833	5,490	9,323	
Compulsory automobile liability insurance	35,837	35,837	71,674	
Total	\$129,220	\$357,559	\$486,779	
		2015.12.31		
	Commission	2012.12.21		
Item	payables	Other payables	Total	
Fire insurance	\$37,552	\$19,059	\$56,611	
Marine insurance	11,642	9,764	21,406	
Land and air insurance	26,159	160,717	186,876	
Liability insurance	17,423	17,082	34,505	
Bonding insurance	5,027	1,597	6,624	
Other property insurance	29,277	12,039	41,316	
Accident insurance	10,159	64,426	74,585	
Health insurance	4,159	2,713	6,872	
Compulsory automobile liability insurance	61,787	2,713	61,787	
Total	\$203,185	\$287,397	\$490,582	
		2015.9.30		
	Commission	2013.9.30		
Itam	Commission payables	Other nevebles	Total	
Item		Other payables	Total	
Fire insurance	\$40,265	\$16,391	\$56,656	
Marine insurance	10,780	8,946	19,726	
Land and air insurance	24,658	104,868	129,526	
Liability insurance	17,875	11,906	29,781	
Bonding insurance	5,660	1,425	7,085	
Other property insurance	35,312	9,449	44,761	
Accident insurance	9,742	54,093	63,835	
Health insurance	4,145	2,756	6,901	
Compulsory automobile liability insurance	52,654	40,964	93,618	
Total	\$201,091	\$250,798	\$451,889	

#### D. Due from (to) reinsurers and ceding companies- reinsurance

Item         Due from reinsurers and ceding companies (Note)         Due to reinsurers and ceding companies (Note)           Non-Life Insurance Association of the R.O.C         \$140,735         \$337,323           Marsh         20,828         255,282           Willis         2,193         114,082           Swiss Re         1,123         78,296           Sompo Japan Nipponkoa         35,666         26,743           Others         307,965         447,556           Total         508,510         1,259,282           Less: Allowance for bad debts         (18,438)         -           Net         \$490,072         \$1,259,282           Item         2015.1.231         Due from reinsurers and ceding companies (Note)         Due to reinsurers and ceding companies (Note)           Non-Life Insurance Association of the R.O.C         \$126,360         \$323,938           Sompo Japan Nipponkoa Insurance (China)         89,844         38,097           Guy Carpenter         \$9,628         20,582           Marsh         19,937         255,959           Taian         24,893         3,898           Sompo Japan Nipponkoa         17,435         24,953           Others         348,862         843,147           Total		2016.9.30			
Item         companies (Note)         companies           Non-Life Insurance Association of the R.O.C         \$140,735         \$337,323           Willis         20,828         255,282           Willis         2,193         114,082           Swiss Re         1,123         78,296           Sompo Japan Nipponkoa         35,666         26,743           Others         307,965         447,556           Total         508,510         1,259,282           Less: Allowance for bad debts         (18,438)         -           Net         \$490,072         \$1,259,282           Less: Allowance for bad debts         (18,438)         -           Net         \$490,072         \$1,259,282           Less: Allowance for bad debts         \$490,072         \$1,259,282           Non-Life Insurance Association of the R.O.C         \$126,360         \$323,938           Sompo Japan Nipponkoa Insurance (China)         89,844         38,097           Guy Carpenter         \$9,628         20,582           Marsh         19,937         255,953           Taian         24,893         3,898           Sompo Japan Nipponkoa         17,435         24,953           Others         348,862         84		Due from reinsurers	Due to reinsurers		
Non-Life Insurance Association of the R.O.C         \$140,735         \$337,323           Marsh         20,828         255,282           Willis         2,193         114,082           Swiss Re         1,123         78,296           Sompo Japan Nipponkoa         35,666         26,743           Others         307,965         447,556           Total         508,510         1,259,282           Less: Allowance for bad debts         (18,438)         -           Net         \$490,072         \$1,259,282           Net         \$490,072         \$1,259,282           Item         \$490,072         \$1,259,282           Non-Life Insurance Association of the R.O.C         \$126,360         \$323,938           Sompo Japan Nipponkoa Insurance (China)         89,844         38,097           Guy Carpenter         59,628         20,582           Marsh         19,937         255,959           Taian         24,893         3,898           Sompo Japan Nipponkoa         17,435         24,953           Others         348,862         843,147           Total         686,959         1,510,574           Less: Allowance for bad debts         \$627,136         \$1,510,574		and ceding	and ceding		
Marsh         20,828         255,282           Willis         2,193         114,082           Swiss Re         1,123         78,296           Sompo Japan Nipponkoa         35,666         26,743           Others         307,965         447,556           Total         508,510         1,259,282           Less: Allowance for bad debts         (18,438)         -           Net         \$490,072         \$1,259,282           Less: Allowance for bad debts         \$490,072         \$1,259,282           Less: Allowance for bad debts         \$490,072         \$1,259,282           Non-Life Insurance Association of the R.O.C.         \$126,360         \$323,938           Sompo Japan Nipponkoa Insurance (China)         89,844         38,097           Guy Carpenter         \$9,628         20,582           Marsh         19,937         255,959           Taian         24,893         3,898           Sompo Japan Nipponkoa         17,435         24,953           Others         348,862         843,147           Total         686,959         1,510,574           Less: Allowance for bad debts         (59,823)         \$0           Non-Life Insurance Association of the R.O.C.         \$10,804 </th <th>Item</th> <th>companies (Note)</th> <th>companies</th>	Item	companies (Note)	companies		
Willis         2,193         114,082           Swiss Re         1,123         78,296           Sompo Japan Nipponkoa         35,666         26,743           Others         307,965         447,556           Total         508,510         1,259,282           Less: Allowance for bad debts         (18,438)	Non-Life Insurance Association of the R.O.C	\$140,735	\$337,323		
Willis         2,193         114,082           Swiss Re         1,123         78,296           Sompo Japan Nipponkoa         35,666         26,743           Others         307,965         447,556           Total         508,510         1,259,282           Less: Allowance for bad debts         (18,438)         -           Net         \$490,072         \$1,259,282           More from reinsurers and ceding companies (Note)         Due to reinsurers and ceding companies (Note)         \$2015-17           Less: Allowance Association of the R.O.C         \$126,360         \$323,938           Sompo Japan Nipponkoa Insurance (China)         89,844         38,097           Guy Carpenter         59,628         20,582           Marsh         19,937         255,959           Taian         24,893         3,898           Sompo Japan Nipponkoa         17,435         24,953           Others         348,862         843,147           Total         686,959         1,510,574           Less: Allowance for bad debts         (59,823)         -           Net         \$627,136         \$1,510,574           Less: Allowance for bad debts         (59,823)         Due to reinsurers and ceding companies (Note)	Marsh	20,828	255,282		
Sompo Japan Nipponkoa         35,666         26,743           Others         307,965         447,556           Total         508,510         1,259,282           Less: Allowance for bad debts         (18,438)         -           Net         \$490,072         \$1,259,282           Non-Life Insurance Association of the R.O.C         Due from reinsurers and ceding companies (Note)         Due to reinsurers and ceding companies (Note)         \$323,938           Sompo Japan Nipponkoa Insurance (China)         89,844         38,097           Guy Carpenter         59,628         20,582           Marsh         19,937         255,959           Taian         24,893         3,898           Sompo Japan Nipponkoa         17,435         24,953           Others         348,862         843,147           Total         686,959         1,510,574           Less: Allowance for bad debts         (59,823)         -           Net         \$627,136         \$1,510,574           Less: Allowance for bad debts         (59,823)         -           Net         \$627,136         \$1,510,574           Less: Allowance for bad debts         \$108,994         \$284,025           Sompo Japan Nipponkoa Insurance (China) <t< th=""><th>Willis</th><th>2,193</th><th></th></t<>	Willis	2,193			
Others         307,965         447,556           Total         508,510         1,259,282           Less: Allowance for bad debts         (18,438)         -           Net         \$490,072         \$1,259,282           Net         \$490,072         \$1,259,282           Less: Allowance for bad debts         \$490,072         \$1,259,282           Less: Allowance for bad debts         \$2015.1.31         Due from reinsurers and cedding companies (Note)         Due from reinsurers and cedding companies (Note)         \$323,938           Sompo Japan Nipponkoa Insurance (China)         \$9,844         38,097           Guy Carpenter         \$9,628         20,582           Marsh         19,937         255,959           Taian         24,893         3,898           Sompo Japan Nipponkoa         17,435         24,953           Others         348,862         843,147           Total         686,959         1,510,574           Less: Allowance for bad debts         (59,823)         -           Net         \$627,136         \$1,510,574           Less: Allowance for bad debts         \$627,136         \$1,510,574           Composition of the R.O.C         \$108,994         \$284,025           Sompo Japan Nipponkoa Insurance	Swiss Re	1,123	78,296		
Others         307,965         447,556           Total         508,510         1,259,282           Less: Allowance for bad debts         (18,438)         -           Net         \$490,072         \$1,259,282           Note from reinsurers and ceding companies (Note)         \$2015.1.3         Due for reinsurers and ceding companies (Note)           Non-Life Insurance Association of the R.O.C         \$126,360         \$323,938           Sompo Japan Nipponkoa Insurance (China)         89,844         38,097           Guy Carpenter         59,628         20,582           Marsh         19,937         255,959           Taian         24,893         3,898           Sompo Japan Nipponkoa         17,435         24,953           Others         348,862         843,147           Total         686,959         1,510,574           Less: Allowance for bad debts         (59,823)         -           Net         \$627,136         \$1,510,574           Less: Allowance for bad debts         (59,823)         -           Net         \$627,136         \$1,510,574           Less: Allowance for bad debts         \$100,912         \$2,510,574           Comportations         \$1,510,574         \$2,500,572	Sompo Japan Nipponkoa	35,666	26,743		
Less: Allowance for bad debts         (18,438)         —           Net         \$490,072         \$1,259,282           Net         2015.1         Due from reinsurers and ceding companies (Note         Due from reinsurers and ceding companies           Non-Life Insurance Association of the R.O.C. Sompo Japan Nipponkoa Insurance (China)         \$126,360         \$323,938           Sompo Japan Nipponkoa Insurance (China)         \$9,844         38,097           Guy Carpenter         \$9,628         20,582           Marsh         19,937         255,959           Taian         24,893         3,898           Sompo Japan Nipponkoa         17,435         24,953           Others         348,862         843,147           Total         686,959         1,510,574           Less: Allowance for bad debts         (59,823)            Net         \$627,136         \$1,510,574           Less: Allowance for bad debts         (59,823)            Non-Life Insurance Association of the R.O.C.         \$108,994         \$284,025           Sompo Japan Nipponkoa Insurance (China)         91,697         36,952           Guy Carpenter         61,022         73,127           Marsh         46,384		307,965	447,556		
Less: Allowance for bad debts         (18,438)         —           Net         \$490,072         \$1,259,282           Net         2015.1         Due from reinsurers and ceding companies (Note         Due from reinsurers and ceding companies           Non-Life Insurance Association of the R.O.C. Sompo Japan Nipponkoa Insurance (China)         \$126,360         \$323,938           Sompo Japan Nipponkoa Insurance (China)         \$9,844         38,097           Guy Carpenter         \$9,628         20,582           Marsh         19,937         255,959           Taian         24,893         3,898           Sompo Japan Nipponkoa         17,435         24,953           Others         348,862         843,147           Total         686,959         1,510,574           Less: Allowance for bad debts         (59,823)            Net         \$627,136         \$1,510,574           Less: Allowance for bad debts         (59,823)            Non-Life Insurance Association of the R.O.C.         \$108,994         \$284,025           Sompo Japan Nipponkoa Insurance (China)         91,697         36,952           Guy Carpenter         61,022         73,127           Marsh         46,384	Total	508,510	1,259,282		
Net         \$490,072         \$1,259,282           2015.12.31         Due from reinsurers and ceding companies (Note)         Due to reinsurers and ceding companies (Note)           Non-Life Insurance Association of the R.O.C Sompo Japan Nipponkoa Insurance (China)         \$126,360         \$323,938           Sompo Japan Nipponkoa Insurance (China)         89,844         38,097           Guy Carpenter         59,628         20,582           Marsh         19,937         255,959           Taian         24,893         3,898           Sompo Japan Nipponkoa         17,435         24,953           Others         348,862         843,147           Total         686,959         1,510,574           Less: Allowance for bad debts         (59,823)            Net         \$627,136         \$1,510,574           Less: Allowance for bad debts         (59,823)            Net         \$627,136         \$1,510,574           Less: Allowance for bad debts         (59,823)            Non-Life Insurance Association of the R.O.C         \$108,994         \$284,025           Sompo Japan Nipponkoa Insurance (China)         91,697         36,952           Guy Carpenter         61,022         73,127           Marsh<	Less: Allowance for bad debts	,	-		
Item         Due from reinsurers and ceding companies (Note)         Due to reinsurers and ceding companies           Non-Life Insurance Association of the R.O.C Sompo Japan Nipponkoa Insurance (China)         \$126,360         \$323,938           Guy Carpenter         \$9,844         38,097           Guy Carpenter         \$9,628         20,582           Marsh         19,937         255,959           Taian         24,893         3,898           Sompo Japan Nipponkoa         17,435         24,953           Others         348,862         843,147           Total         686,959         1,510,574           Less: Allowance for bad debts         (59,823)         -           Net         \$627,136         \$1,510,574           Less: Allowance for bad debts         (59,823)         -           Non-Life Insurance Association of the R.O.C         \$108,994         \$284,025           Sompo Japan Nipponkoa Insurance (China)         91,697         36,952           Guy Carpenter         61,022         73,127           Marsh         46,384         167,838           AON         24,943         98,529           Others         316,301         674,566           Total         649,341         1,335,037      <			\$1,259,282		
Item         Due from reinsurers and ceding companies (Note)         Due to reinsurers and ceding companies           Non-Life Insurance Association of the R.O.C Sompo Japan Nipponkoa Insurance (China)         \$126,360         \$323,938           Guy Carpenter         \$9,844         38,097           Guy Carpenter         \$9,628         20,582           Marsh         19,937         255,959           Taian         24,893         3,898           Sompo Japan Nipponkoa         17,435         24,953           Others         348,862         843,147           Total         686,959         1,510,574           Less: Allowance for bad debts         (59,823)         -           Net         \$627,136         \$1,510,574           Less: Allowance for bad debts         (59,823)         -           Non-Life Insurance Association of the R.O.C         \$108,994         \$284,025           Sompo Japan Nipponkoa Insurance (China)         91,697         36,952           Guy Carpenter         61,022         73,127           Marsh         46,384         167,838           AON         24,943         98,529           Others         316,301         674,566           Total         649,341         1,335,037      <		2015.	12.31		
Item         and ceding companies (Note)         and ceding companies           Non-Life Insurance Association of the R.O.C Sompo Japan Nipponkoa Insurance (China)         \$126,360         \$323,938           Sompo Japan Nipponkoa Insurance (China)         89,844         38,097           Guy Carpenter         59,628         20,582           Marsh         19,937         255,959           Taian         24,893         3,898           Sompo Japan Nipponkoa         17,435         24,953           Others         348,862         843,147           Total         686,959         1,510,574           Less: Allowance for bad debts         (59,823)         -           Net         \$627,136         \$1,510,574           Less: Allowance for bad debts         (59,823)         -           Non-Life Insurance Association of the R.O.C         \$108,994         \$284,025           Sompo Japan Nipponkoa Insurance (China)         91,697         36,952           Guy Carpenter         61,022         73,127           Marsh         46,384         167,838           AON         24,943         98,529           Others         316,301         674,566           Total         649,341         1,335,037					
Item         companies (Note)         companies           Non-Life Insurance Association of the R.O.C         \$126,360         \$323,938           Sompo Japan Nipponkoa Insurance (China)         89,844         38,097           Guy Carpenter         59,628         20,582           Marsh         19,937         255,959           Taian         24,893         3,898           Sompo Japan Nipponkoa         17,435         24,953           Others         348,862         843,147           Total         686,959         1,510,574           Less: Allowance for bad debts         (59,823)         -           Net         \$627,136         \$1,510,574           Less: Allowance for bad debts         (59,823)         -           Net         \$627,136         \$1,510,574           Less: Allowance for bad debts         (59,823)         -           Due from reinsurers and ceding companies (Note)         Sund ceding companies         Companies           Non-Life Insurance Association of the R.O.C         \$108,994         \$284,025           Sompo Japan Nipponkoa Insurance (China)         91,697         36,952           Guy Carpenter         61,022         73,127           Marsh         46,384         167,838					
Non-Life Insurance Association of the R.O.C Sompo Japan Nipponkoa Insurance (China)         \$126,360         \$323,938           Sompo Japan Nipponkoa Insurance (China)         89,844         38,097           Guy Carpenter         59,628         20,582           Marsh         19,937         255,959           Taian         24,893         3,898           Sompo Japan Nipponkoa         17,435         24,953           Others         348,862         843,147           Total         686,959         1,510,574           Less: Allowance for bad debts         (59,823)         -           Net         \$627,136         \$1,510,574           Less: Allowance for bad debts         (59,823)         -           Non-Life Insurance Association of the R.O.C         \$108,994         \$284,025           Sompo Japan Nipponkoa Insurance (China)         91,697         36,952           Guy Carpenter         61,022         73,127           Marsh         46,384         167,838           AON         24,943         98,529           Others         316,301         674,566           Total         649,341         1,335,037           Less:Allowance for bad debts         (50,875)         -	Item	•			
Sompo Japan Nipponkoa Insurance (China)         89,844         38,097           Guy Carpenter         59,628         20,582           Marsh         19,937         255,959           Taian         24,893         3,898           Sompo Japan Nipponkoa         17,435         24,953           Others         348,862         843,147           Total         686,959         1,510,574           Less: Allowance for bad debts         (59,823)         -           Net         \$627,136         \$1,510,574           Net         \$627,136         \$1,510,574           Less: Allowance for bad debts         (59,823)         -           Net         \$627,136         \$1,510,574           Due from reinsurers and ceding companies (Note)         2015-93           Non-Life Insurance Association of the R.O.C         \$108,994         \$284,025           Sompo Japan Nipponkoa Insurance (China)         91,697         36,952           Guy Carpenter         61,022         73,127           Marsh         46,384         167,838           AON         24,943         98,529           Others         316,301         674,566           Total         649,341         1,335,037	Non-Life Insurance Association of the R.O.C		•		
Guy Carpenter         59,628         20,582           Marsh         19,937         255,959           Taian         24,893         3,898           Sompo Japan Nipponkoa         17,435         24,953           Others         348,862         843,147           Total         686,959         1,510,574           Less: Allowance for bad debts         (59,823)         -           Net         \$627,136         \$1,510,574           Less: Allowance for bad debts         Due from reinsurers and ceding companies (Note)         Due from reinsurers and ceding companies (Note)           Non-Life Insurance Association of the R.O.C         \$108,994         \$284,025           Sompo Japan Nipponkoa Insurance (China)         91,697         36,952           Guy Carpenter         61,022         73,127           Marsh         46,384         167,838           AON         24,943         98,529           Others         316,301         674,566           Total         649,341         1,335,037           Less: Allowance for bad debts         (50,875)         -		,			
Marsh         19,937         255,959           Taian         24,893         3,898           Sompo Japan Nipponkoa         17,435         24,953           Others         348,862         843,147           Total         686,959         1,510,574           Less: Allowance for bad debts         (59,823)         -           Net         \$627,136         \$1,510,574           Less: Allowance for bad debts         Due from reinsurers and ceding companies (Note)         Due to reinsurers and ceding companies (Note)           Non-Life Insurance Association of the R.O.C         \$108,994         \$284,025           Sompo Japan Nipponkoa Insurance (China)         91,697         36,952           Guy Carpenter         61,022         73,127           Marsh         46,384         167,838           AON         24,943         98,529           Others         316,301         674,566           Total         649,341         1,335,037           Less: Allowance for bad debts         (50,875)         -		,	*		
Taian         24,893         3,898           Sompo Japan Nipponkoa         17,435         24,953           Others         348,862         843,147           Total         686,959         1,510,574           Less: Allowance for bad debts         (59,823)         -           Net         \$627,136         \$1,510,574           Net         Due from reinsurers and ceding companies         Due to reinsurers and ceding companies (Note)         Due to reinsurers and ceding companies (Note)           Non-Life Insurance Association of the R.O.C         \$108,994         \$284,025           Sompo Japan Nipponkoa Insurance (China)         91,697         36,952           Guy Carpenter         61,022         73,127           Marsh         46,384         167,838           AON         24,943         98,529           Others         316,301         674,566           Total         649,341         1,335,037           Less: Allowance for bad debts         (50,875)         -	· · · · · · · · · · · · · · · · · · ·	,			
Sompo Japan Nipponkoa         17,435         24,953           Others         348,862         843,147           Total         686,959         1,510,574           Less: Allowance for bad debts         (59,823)         -           Net         \$627,136         \$1,510,574           Net         Due from reinsurers and ceding companies (Note)         Due to reinsurers and ceding companies (Note)         Companies           Non-Life Insurance Association of the R.O.C         \$108,994         \$284,025           Sompo Japan Nipponkoa Insurance (China)         91,697         36,952           Guy Carpenter         61,022         73,127           Marsh         46,384         167,838           AON         24,943         98,529           Others         316,301         674,566           Total         649,341         1,335,037           Less: Allowance for bad debts         (50,875)         -	Taian	,			
Others         348,862         843,147           Total         686,959         1,510,574           Less: Allowance for bad debts         (59,823)         -           Net         \$627,136         \$1,510,574           Net         \$2015-30         Due from reinsurers and ceding companies (Note)         Due to reinsurers and ceding companies (Note)         Due from reinsurers and ceding companies (Note)         \$284,025           Non-Life Insurance Association of the R.O.C         \$108,994         \$284,025           Sompo Japan Nipponkoa Insurance (China)         91,697         36,952           Guy Carpenter         61,022         73,127           Marsh         46,384         167,838           AON         24,943         98,529           Others         316,301         674,566           Total         649,341         1,335,037           Less: Allowance for bad debts         (50,875)         -	Sompo Japan Nipponkoa	,			
Total Less: Allowance for bad debts         686,959 (59,823)         1,510,574           Net         \$627,136         \$1,510,574           Net         2015-J30           Due from reinsurers and ceding companies (Note)         Due to reinsurers and ceding companies (Note)         Due from reinsurers and ceding companies           Non-Life Insurance Association of the R.O.C         \$108,994         \$284,025           Sompo Japan Nipponkoa Insurance (China)         91,697         36,952           Guy Carpenter         61,022         73,127           Marsh         46,384         167,838           AON         24,943         98,529           Others         316,301         674,566           Total         649,341         1,335,037           Less: Allowance for bad debts         (50,875)         -		,	·		
Less: Allowance for bad debts         (59,823)         -           Net         \$627,136         \$1,510,574           Net         2015-J30           Due from reinsurers and ceding companies (Note)         Due from reinsurers and ceding companies (Note)           Non-Life Insurance Association of the R.O.C Sompo Japan Nipponkoa Insurance (China)         \$108,994         \$284,025           Sompo Japan Nipponkoa Insurance (China)         91,697         36,952           Guy Carpenter         61,022         73,127           Marsh         46,384         167,838           AON         24,943         98,529           Others         316,301         674,566           Total         649,341         1,335,037           Less: Allowance for bad debts         (50,875)         -	Total				
Net         \$627,136         \$1,510,574           Non-Life Insurance Association of the R.O.Life Insurance Association of the R.O.C Sompo Japan Nipponkoa Insurance (China) Guy Carpenter         \$108,994         \$284,025           Guy Carpenter         \$1,022         73,127           Marsh         46,384         167,838           AON         24,943         98,529           Others         316,301         674,566           Total         649,341         1,335,037           Less: Allowance for bad debts         (50,875)         -	Less: Allowance for bad debts	,	-		
Item         Due from reinsurers and ceding companies (Note)         Due to reinsurers and ceding companies           Non-Life Insurance Association of the R.O.C Sompo Japan Nipponkoa Insurance (China)         \$108,994         \$284,025           Guy Carpenter         61,022         73,127           Marsh         46,384         167,838           AON         24,943         98,529           Others         316,301         674,566           Total         649,341         1,335,037           Less:Allowance for bad debts         (50,875)         -			\$1,510,574		
Item         Due from reinsurers and ceding companies (Note)         Due to reinsurers and ceding companies           Non-Life Insurance Association of the R.O.C Sompo Japan Nipponkoa Insurance (China)         \$108,994         \$284,025           Guy Carpenter         61,022         73,127           Marsh         46,384         167,838           AON         24,943         98,529           Others         316,301         674,566           Total         649,341         1,335,037           Less:Allowance for bad debts         (50,875)         -		2015.	9.30		
Item         and ceding companies (Note)         and ceding companies           Non-Life Insurance Association of the R.O.C Sompo Japan Nipponkoa Insurance (China)         \$108,994         \$284,025           Sompo Japan Nipponkoa Insurance (China)         91,697         36,952           Guy Carpenter         61,022         73,127           Marsh         46,384         167,838           AON         24,943         98,529           Others         316,301         674,566           Total         649,341         1,335,037           Less: Allowance for bad debts         (50,875)         -					
Item         companies (Note)         companies           Non-Life Insurance Association of the R.O.C         \$108,994         \$284,025           Sompo Japan Nipponkoa Insurance (China)         91,697         36,952           Guy Carpenter         61,022         73,127           Marsh         46,384         167,838           AON         24,943         98,529           Others         316,301         674,566           Total         649,341         1,335,037           Less: Allowance for bad debts         (50,875)         -					
Non-Life Insurance Association of the R.O.C       \$108,994       \$284,025         Sompo Japan Nipponkoa Insurance (China)       91,697       36,952         Guy Carpenter       61,022       73,127         Marsh       46,384       167,838         AON       24,943       98,529         Others       316,301       674,566         Total       649,341       1,335,037         Less:Allowance for bad debts       (50,875)       -	Item	•	0		
Sompo Japan Nipponkoa Insurance (China)       91,697       36,952         Guy Carpenter       61,022       73,127         Marsh       46,384       167,838         AON       24,943       98,529         Others       316,301       674,566         Total       649,341       1,335,037         Less: Allowance for bad debts       (50,875)       -					
Guy Carpenter       61,022       73,127         Marsh       46,384       167,838         AON       24,943       98,529         Others       316,301       674,566         Total       649,341       1,335,037         Less: Allowance for bad debts       (50,875)       -			·		
Marsh46,384167,838AON24,94398,529Others316,301674,566Total649,3411,335,037Less:Allowance for bad debts(50,875)-	± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ±		*		
AON       24,943       98,529         Others       316,301       674,566         Total       649,341       1,335,037         Less:Allowance for bad debts       (50,875)       -	· · · · · · · · · · · · · · · · · · ·				
Others         316,301         674,566           Total         649,341         1,335,037           Less:Allowance for bad debts         (50,875)         -		,			
Total         649,341         1,335,037           Less: Allowance for bad debts         (50,875)         -					
Less:Allowance for bad debts					
		,	-		
	Net		\$1,335,037		

Notes: As of 30 September 2016, 31 December 2015 and 30 September 2015, the due from reinsurers and ceding companies included overdue receivables amounted to \$18,439 thousand, \$29,649 thousand and \$30,027 thousand, respectively, and the allowance for bad debts amounted to \$18,439 thousand, \$29,649 thousand and \$30,027 thousand, respectively.

Information of management achievements

#### A. Acquisition cost for insurance contracts

	2016.7.1~2016.9.30					
	Reinsurance					
	Commission		commission			
Item	expense	Surcharge	expense	Other cost	Total	
Fire insurance	\$28,331	\$2,615	\$6,767	\$18,288	\$56,001	
Marine insurance	2,564	173	130	8,178	11,045	
Land and air insurance	51,610	-	4	236,809	288,423	
Liability insurance	12,310	1,267	67	24,437	38,081	
Bonding insurance	2,045	13	4	398	2,460	
Other property insurance	4,155	20,723	1,212	10,843	36,933	
Accident insurance	18,584	-	1	110,384	128,969	
Health insurance	5,860	-	-	9,333	15,193	
Compulsory automobile						
liability insurance		105,797			105,797	
Total	\$125,459	\$130,588	\$8,185	\$418,670	\$682,902	

	2015.7.1~2015.9.30				
	Reinsurance				
	Commission		commission		
Item	expense	Surcharge	expense	Other cost	Total
Fire insurance	\$16,073	\$13,134	\$1,704	\$24,963	\$55,874
Marine insurance	2,866	1,365	959	8,422	13,612
Land and air insurance	42,038	-	57	230,090	272,185
Liability insurance	9,641	6,034	76	21,003	36,754
Bonding insurance	2,215	33	-	1,472	3,720
Other property insurance	3,237	122,250	2,247	11,574	139,308
Accident insurance	11,207	-	-	113,145	124,352
Health insurance	6,957	-	-	8,007	14,964
Compulsory automobile					
liability insurance		114,254		-	114,254
Total	\$94,234	\$257,070	\$5,043	\$418,676	\$775,023

2016.1.1~2016.9.3	J	
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	Commission		Reinsurance commission		
Item	expense	Surcharge	expense	Other cost	Total
Fire insurance	\$58,801	\$24,943	\$13,893	\$64,036	\$161,673
Marine insurance	8,975	1,762	426	25,255	36,418
Land and air insurance	135,379	-	81	729,337	864,797
Liability insurance	32,446	17,048	111	66,905	116,510
Bonding insurance	9,010	170	48	2,169	11,397
Other property insurance	12,009	278,712	4,606	35,756	331,083
Accident insurance	46,343	-	1	320,870	367,214
Health insurance	15,469	-	-	25,353	40,822
Compulsory automobile					
liability insurance	-	321,079	-	1	321,080
Total	\$318,432	\$643,714	\$19,166	\$1,269,682	\$2,250,994

#### 2015.1.1~2015.9.30

	Reinsurance						
	Commission		commission				
Item	expense	Surcharge	expense	Other cost	Total		
Fire insurance	\$46,563	\$31,974	\$9,826	\$75,472	\$163,835		
Marine insurance	11,054	4,630	1,858	25,900	43,442		
Land and air insurance	98,354	-	649	689,203	788,206		
Liability insurance	28,157	16,446	457	58,562	103,622		
Bonding insurance	8,629	319	3	3,221	12,172		
Other property insurance	10,176	313,987	4,836	40,150	369,149		
Accident insurance	29,456	-	-	320,390	349,846		
Health insurance	16,509	-	-	20,777	37,286		
Compulsory automobile							
liability insurance		335,746		_	335,746		
Total	\$248,898	\$703,102	\$17,629	\$1,233,675	\$2,203,304		

#### B. Disclosure for insurance cost benefit analysis

#### (A) Cost benefit analysis for direct underwriting

2016.7.	1~20	16.9	0.30

_		Net change for	Acquisition			
	Direct	unearned	cost for			
	premium	premiums	insurance	Insurance	Net change for	
Item	income	reserve	contract	claims paid	claims reserve	Net gain (loss)
Fire insurance	\$721,864	\$50,764	\$(49,234)	\$(959,531)	\$490,315	\$254,178
Marine insurance	125,075	22,888	(10,915)	(177,107)	185,993	145,934
Land and air insurance	1,925,991	121,213	(288,419)	(1,136,250)	(66,310)	556,225
Liability insurance	316,065	(36,485)	(38,014)	(110,106)	(104,332)	27,128
Bonding insurance	22,119	12,630	(2,456)	(4,321)	(56,885)	(28,913)
Other property insurance	216,903	120,918	(35,721)	(134,393)	62,038	229,745
Accident insurance	762,782	8,230	(128,968)	(284,736)	10,017	367,325
Health insurance	75,024	(2,359)	(15,193)	(25,722)	4,612	36,362
Compulsory automobile						
liability insurance	812,742	24,872	(105,797)	(763,740)	(19,295)	(51,218)
Total	\$4,978,565	\$322,671	\$(674,717)	\$(3,595,906)	\$506,153	\$1,536,766

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		Net change for	Acquisition			
	Direct	unearned	cost for			
	premium	premiums	insurance	Insurance	Net change for	
Item	income	reserve	contract	claims paid	claims reserve	Net gain (loss)
Fire insurance	\$632,678	\$207,151	\$(54,170)	\$(183,752)	\$(235,942)	\$365,965
Marine insurance	166,245	35,038	(12,653)	(72,856)	29,160	144,934
Land and air insurance	1,777,899	150,652	(272,128)	(1,081,163)	(10,113)	565,147
Liability insurance	301,959	(18,226)	(36,678)	(117,832)	86,457	215,680
Bonding insurance	32,332	3,169	(3,720)	12,836	27,229	71,846
Other property insurance	693,594	(51,548)	(137,061)	(328,431)	(59,863)	116,691
Accident insurance	727,825	17,172	(124,352)	(266,732)	(49,570)	304,343
Health insurance	72,007	(11,951)	(14,964)	(37,505)	(4,958)	2,629
Compulsory automobile						
liability insurance	1,008,301	(36,676)	(114,254)	(616,925)	23,529	263,975
Total	\$5,412,840	\$294,781	\$(769,980)	\$(2,692,360)	\$(194,071)	\$2,051,210

2016.1.1~2016.9.30

		Net change for	Acquisition			
	Direct	unearned	cost for			
	premium	premiums	insurance	Insurance	Net change for	
Item	income	reserve	contract	claims paid	claims reserve	Net gain (loss)
Fire insurance	\$2,392,018	\$(56,493)	\$(147,780)	\$(1,670,853)	\$(2,313,946)	\$(1,797,054)
Marine insurance	448,258	(11,517)	(35,992)	(298,515)	32,656	134,890
Land and air insurance	5,926,284	38,043	(864,716)	(3,317,788)	(318,871)	1,462,952
Liability insurance	972,702	(60,860)	(116,399)	(344,551)	(55,014)	395,878
Bonding insurance	100,406	(2,127)	(11,349)	(34,491)	(31,036)	21,403
Other property insurance	1,456,179	158,652	(326,477)	(802,858)	140,933	626,429
Accident insurance	2,226,672	(31,194)	(367,213)	(815,376)	5,012	1,017,901
Health insurance	201,617	(3,359)	(40,822)	(80,651)	7,270	84,055
Compulsory automobile						
liability insurance	2,770,902	(58,304)	(321,080)	(1,878,565)	97,810	610,763
Total	\$16,495,038	\$(27,159)	\$(2,231,828)	\$(9,243,648)	\$(2,435,186)	\$2,557,217

#### 2015.1.1~2015.9.30

		Net change for	Acquisition			
	Direct	unearned	cost for			
	premium	premiums	insurance	Insurance	Net change for	
Item	income	reserve	contract	claims paid	claims reserve	Net gain (loss)
Fire insurance	\$2,161,107	\$157,691	\$(154,009)	\$(449,914)	\$(156,113)	\$1,558,762
Marine insurance	523,237	(24,385)	(41,584)	(192,381)	38,914	303,801
Land and air insurance	4,985,809	363,105	(787,557)	(3,291,511)	(214,149)	1,055,697
Liability insurance	870,185	(43,022)	(103,165)	(379,705)	(61,960)	282,333
Bonding insurance	108,197	(10,865)	(12,169)	3,688	15	88,866
Other property insurance	1,855,940	(16,440)	(364,313)	(866,050)	(71,956)	537,181
Accident insurance	2,003,208	127,526	(349,846)	(727,079)	(42,070)	1,011,739
Health insurance	175,250	(13,475)	(37,286)	(90,253)	(10,654)	23,582
Compulsory automobile						
liability insurance	2,694,809	13,705	(335,746)	(1,827,318)	(32,987)	512,463
Total	\$15,377,742	\$553,840	\$(2,185,675)	\$(7,820,523)	\$(550,960)	\$5,374,424

# (B) Recognized gain (loss) for reinsurance contract purchased

		Net change for				Net (loss) gain
	Reinsurance	unearned	Reinsurance	Reinsurance		for assumed
	premium	premiums	commission	claims	Net change for	reinsurance
Item	income	reserve	expense	paid	claims reserve	business
Fire insurance	\$50,795	\$(15,403)	\$(6,767)	\$(17,614)	\$24,381	\$35,392
Marine insurance	3,357	1,435	(130)	(2,794)	6,093	7,961
Land and air insurance	4,407	2,631	(4)	(1,273)	37	5,798
Liability insurance	1,484	(559)	(67)	-	28	886
Bonding insurance	267	67	(4)	-	(18)	312
Other property insurance	8,052	1,834	(1,212)	(2,496)	(3,894)	2,284
Accident insurance	1,688	43	(1)	(6)	45	1,769
Health insurance	-	-	-	-	-	-
Compulsory automobile						
liability insurance	192,151	12,789		(210,690)	(28,939)	(34,689)
Total	\$262,201	\$2,837	\$(8,185)	\$(234,873)	\$(2,267)	\$19,713

### 2015.7.1~2015.9.30

		Net change for		Net (loss) gain		
	Reinsurance	unearned	Reinsurance	Reinsurance		for assumed
	premium	premiums	commission	claims	Net change for	reinsurance
Item	income	reserve	expense	paid	claims reserve	business
Fire insurance	\$22,138	\$9,211	\$(1,704)	\$(1,368)	\$2,698	\$30,975
Marine insurance	14,952	7,966	(959)	(26,091)	(38,872)	(43,004)
Land and air insurance	4,305	(3,808)	(57)	(2,812)	8,522	6,150
Liability insurance	4,364	(54)	(76)	(18)	(36)	4,180
Bonding insurance	248	107	-	(125)	7	237
Other property insurance	10,227	1,039	(2,247)	(6,071)	(755)	2,193
Accident insurance	1,701	(21)	-	(139)	500	2,041
Health insurance	-	-	-	-	-	-
Compulsory automobile						
liability insurance	231,369	(83,539)		(109,156)	(57,069)	(18,395)
Total	\$289,304	\$(69,099)	\$(5,043)	\$(145,780)	\$(85,005)	\$(15,623)

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		Net change for			Net (loss) gain	
	Reinsurance	unearned	Reinsurance	Reinsurance		for assumed
	premium	premiums	commission	claims	Net change for	reinsurance
Item	income	reserve	expense	paid	claims reserve	business
Fire insurance	\$122,421	\$(18,157)	\$(13,893)	\$(61,436)	\$73,441	\$102,376
Marine insurance	8,827	1,046	(426)	(20,846)	19,299	7,900
Land and air insurance	16,324	2,659	(81)	(1,368)	1,267	18,801
Liability insurance	1,155	315	(111)	(5)	54	1,408
Bonding insurance	997	167	(48)	(150)	53	1,019
Other property insurance	25,729	2,161	(4,606)	(11,241)	3,262	15,305
Accident insurance	5,003	(106)	(1)	(108)	11	4,799
Health insurance	-	-	-	-	-	-
Compulsory automobile						
liability insurance	576,201	(28,615)		(489,848)	(103,527)	(45,789)
Total	\$756,657	\$(40,530)	\$(19,166)	\$(585,002)	\$(6,140)	\$105,819

### 2015.1.1~2015.9.30

		Net change for		Net (loss) gain		
	Reinsurance	unearned	Reinsurance	Reinsurance		for assumed
	premium	premiums	commission	claims	Net change for	reinsurance
Item	income	reserve	expense	paid	claims reserve	business
Fire insurance	\$103,883	\$975	\$(9,826)	\$(22,243)	\$3,318	\$76,107
Marine insurance	22,888	2,370	(1,858)	(36,408)	(5,536)	(18,544)
Land and air insurance	13,596	(5,450)	(649)	(82,723)	3,813	(71,413)
Liability insurance	5,952	4	(457)	(87)	(278)	5,134
Bonding insurance	833	234	(3)	(189)	(17)	858
Other property insurance	25,575	561	(4,836)	(10,034)	3,012	14,278
Accident insurance	4,844	(109)	-	(139)	531	5,127
Health insurance	-	-	-	-	-	-
Compulsory automobile						
liability insurance	560,168	(182,674)		(287,034)	(151,465)	(61,005)
Total	\$737,739	\$(184,089)	\$(17,629)	\$(438,857)	\$(146,622)	\$(49,458)

# (C) Recognized gain (loss) for reinsurance contract purchased

	Net change for			Claims		
		unearned	Reinsurance	recovered	Net change for	Net loss (gain)
	Reinsurance	premiums	commission	from	claims reserve	for reinsurance
Item	expense	reserve ceded	earned	reinsurers	ceded	ceded
Fire insurance	\$468,115	\$37,696	\$(33,494)	\$(574,662)	\$323,223	\$220,878
Marine insurance	80,183	25,731	(11,026)	(145,685)	154,610	103,813
Land and air insurance	79,593	48,924	(22,997)	(47,851)	3,708	61,377
Liability insurance	110,255	(48,237)	(24,345)	(24,089)	(77,679)	(64,095)
Bonding insurance	14,313	8,424	(2,992)	(4,173)	(35,575)	(20,003)
Other property insurance	85,200	1,080	(10,050)	(42,842)	57,444	90,832
Accident insurance	40,410	12,234	(10,541)	(20,886)	4,995	26,212
Health insurance	-	-	-	-	(90)	(90)
Compulsory automobile						
liability insurance	321,867	(4,342)	-	(354,580)	(31,453)	(68,508)
Total	\$1,199,936	\$81,510	\$(115,445)	\$(1,214,768)	\$399,183	\$350,416

## 2015.7.1~2015.9.30

		Net change for		Claims		
		unearned	Reinsurance	recovered	Net change for	Net loss (gain)
	Reinsurance	premiums	commission	from	claims reserve	for reinsurance
Item	expense	reserve ceded	earned	reinsurers	ceded	ceded
Fire insurance	\$431,308	\$93,452	\$(41,150)	\$(95,283)	\$(75,132)	\$313,195
Marine insurance	137,291	35,695	(14,914)	(46,193)	6,548	118,427
Land and air insurance	72,978	51,140	(18,334)	(67,034)	25,156	63,906
Liability insurance	116,810	(11,254)	(23,438)	(25,283)	7,054	63,889
Bonding insurance	27,631	(2,055)	(4,830)	14,060	24,998	59,804
Other property insurance	88,428	(34,886)	(7,249)	(69,565)	6,411	(16,861)
Accident insurance	39,360	9,561	(10,455)	(29,148)	5,578	14,896
Health insurance	7	(7)	-	-	(1,962)	(1,962)
Compulsory automobile						
liability insurance	324,275	(58,837)		(206,037)	(24,506)	34,895
Total	\$1,238,088	\$82,809	\$(120,370)	\$(524,483)	\$(25,855)	\$650,189

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		Net change for	Claims			
		unearned	Reinsurance	recovered	Net change for	Net loss (gain)
	Reinsurance	premiums	commission	from	claims reserve	for reinsurance
Item	expense	reserve ceded	earned	reinsurers	ceded	ceded
Fire insurance	\$1,722,939	\$(107,564)	\$(122,205)	\$(999,698)	\$(2,267,592)	\$(1,774,120)
Marine insurance	322,012	(6,316)	(39,668)	(232,559)	31,769	75,238
Land and air insurance	266,214	115,081	(72,932)	(133,013)	(17,472)	157,878
Liability insurance	368,452	(59,613)	(82,038)	(107,522)	(73,672)	45,607
Bonding insurance	68,413	(3,539)	(12,687)	(32,567)	(3,995)	15,625
Other property insurance	185,792	57,900	(33,637)	(118,734)	103,260	194,581
Accident insurance	195,691	(17,755)	(48,181)	(59,735)	11,523	81,543
Health insurance	(5)	4	-	-	(378)	(379)
Compulsory automobile						
liability insurance	942,004	(47,204)		(781,984)	(20,230)	92,586
Total	\$4,071,512	\$(69,006)	\$(411,348)	\$(2,465,812)	\$(2,236,787)	\$(1,111,441)

### 2015.1.1~2015.9.30

	Net change for			Claims			
		unearned	Reinsurance	recovered	Net change for	Net change for Net loss (gain)	
	Reinsurance	premiums	commission	from	claims reserve	for reinsurance	
Item	expense	reserve ceded	earned	reinsurers	ceded	ceded	
Fire insurance	\$1,431,332	\$12,753	\$(118,322)	\$(204,667)	\$(44,151)	\$1,076,945	
Marine insurance	382,472	(22,734)	(43,787)	(119,448)	21,506	218,009	
Land and air insurance	223,086	135,452	(61,862)	(403,737)	1,683	(105,378)	
Liability insurance	321,217	(25,224)	(59,761)	(127,181)	(23,871)	85,180	
Bonding insurance	81,065	(14,472)	(14,866)	5,841	(1,329)	56,239	
Other property insurance	215,028	176,879	(37,564)	(214,465)	86,570	226,448	
Accident insurance	182,727	3,402	(44,805)	(89,051)	(11,833)	40,440	
Health insurance	28	(7)	-	-	(1,867)	(1,846)	
Compulsory automobile							
liability insurance	877,526	(129,535)		(604,072)	(70,240)	73,679	
Total	\$3,714,481	\$136,514	\$(380,967)	\$(1,756,780)	\$(43,532)	\$1,669,716	

Sensitivity of insurance risk

### A. Cathay Century

The impact to profit and loss when the expected loss ratio increases 5%

	_	I	
Premium	Expected loss	Before	After
income	ratio	reinsurance	reinsurance
\$2,111,846	60.92	\$105,592	\$52,789
425,560	63.30	21,278	6,076
5,870,746	66.19	293,537	181,061
855,187	66.21	42,759	17,390
99,198	67.06	4,960	353
398,304	60.75	19,915	9,505
2,212,960	75.95	110,648	75,310
201,617	72.20	10,081	7,267
2,269,682	N/A	N/A	N/A
	income \$2,111,846 425,560 5,870,746 855,187 99,198 398,304 2,212,960 201,617	income ratio  \$2,111,846 60.92 425,560 63.30 5,870,746 66.19 855,187 66.21 99,198 67.06 398,304 60.75 2,212,960 75.95 201,617 72.20	income         ratio         reinsurance           \$2,111,846         60.92         \$105,592           425,560         63.30         21,278           5,870,746         66.19         293,537           855,187         66.21         42,759           99,198         67.06         4,960           398,304         60.75         19,915           2,212,960         75.95         110,648           201,617         72.20         10,081

Note: Fire insurance does not include long-term fire insurance.

The chart above shows that with every 5% increase of the expected loss rate of every insurance contract of the Company, certain influence will be imposed upon revenue; however, the influence has been mitigated through the arrangement of reinsurance to obtain the effect of risk diversification.

#### Concentration Risk

### A. Cathay Century

- (A) Situations that might cause concentration of insurance risk:
  - a. Single insurance contract or few related contracts

For the nine-month period ended 30 September 2016, Cathay Century will undertake a business with infrequent but enormous losses only if all risks are evaluated by the underwriting department based on underwriting guidelines, or are discussed by an ad hoc meeting.

#### b. Exposure to unanticipated change in trend

For the nine-month period ended 30 September 2016, the loss rates of the rest insurance categories are still within reasonable range.

c. Material lawsuit or legal risks that could lead to huge losses in a single contract or have a broad effect on several contracts.

"Regulations for Assisting Lawsuit Cases of Cathay Century Insurance" is set up to safeguard the rights of Cathay Century and the insured and to implement process control of lawsuit cases of insurance claim. In addition, each compliance department of Cathay Century will appoint staff to be responsible of compliance matters, so that possible legal risk is minimized. For the nine-month period ended 30 September 2016, no material lawsuit or legal risks has taken place.

d. Correlation and mutual influence between different risks

In case of a catastrophe, beside huge sum of claim of the insured case, other risks such as market risk, credit risk, liquidity risk, can also be derived. To avoid the operation of Cathay Century being severely endangered by these derived risks, Cathay Century has established "Operation standards under crisis" that set up crisis team in reaction to the event. The team will execute emergent tasks such as resource coordination and fund procurement to protect the rights of the insured and Cathay Century and to guard financial order. For the nine-month period ended 30 September 2016, there is no catastrophe has taken place.

e. When a certain key variable has approached a significantly non-linear level that could dramatically influence its future cash flow

Since the 3rd stage of liberalization of property insurance fee took effect, Cathay Century has conducted regular fee reviews on car insurance, fire insurance, and residential fire insurance in accordance with regulation. Fee will be raised when actual loss rate exceeds expected loss rate by a certain percentage to avoid worsening of further losses. In addition, from time to time related departments would observe the change in trend for loss rates of different product categories and adjust pricing and coverage in a timely manner to effectively lower insurance risk.

Cathay Century also monitors changes in VAR in its investment positions on a regular basis and performed cash flow analysis, supplemented by stress testing, to control and manage the impact from fluctuations of major risk factors.

In addition, Cathay Century implements stress tests for overall operation every year, assesses the impact of assets and the extreme scenario of insurance risk on the financial position of the Cathay Century, and learns about the major risk factors to adjust the response in advance.

f. Concentration risks in geographic regions and operating segments

Cathay Century's catastrophe insurance for earthquakes and floods centralize in the areas of Taipei, Taoyuan, Hsinchu, Chiayi, Tainan, Kaohsiung and Pingtung.

(B) Following table summarizes the concentration risk of Cathay Century before and after reinsurance by types of insurance:

	2016.7.1~2016.9.30						
	Direct						
	Written	Reinsurance	Premiums	Net			
	premiums	premium	ceded to	premiums			
Insurance type	income	income	reinsurers	income	%		
Fire insurance	\$674,093	\$50,634	\$414,533	\$310,194	7.94%		
Marine insurance	121,519	2,468	77,714	46,273	1.19%		
Land and air insurance	1,907,863	4,375	79,593	1,832,645	46.94%		
Liability insurance	306,761	1,033	96,065	211,729	5.42%		
Bonding insurance	22,023	275	14,193	8,105	0.21%		
Other property insurance	132,861	7,884	83,248	57,497	1.47%		
Accident insurance	758,383	1,687	40,410	719,660	18.43%		
Health insurance	75,024	-	-	75,024	1.92%		
Compulsory automobile							
liability insurance	773,175	192,152	321,867	643,460	16.48%		
Total	\$4,771,702	\$260,508	\$1,127,623	\$3,904,587	100.00%		

		2016.1.1~2016.9.30					
	Direct						
	Written	Reinsurance	Premiums	Net			
	premiums	premium	ceded to	premiums			
Insurance type	income	income	reinsurers	income	%		
Fire insurance	\$2,110,689	\$121,381	\$1,491,376	\$740,694	6.46%		
Marine insurance	425,560	8,886	312,222	122,224	1.07%		
Land and air insurance	5,870,746	16,263	266,164	5,620,845	49.05%		
Liability insurance	855,187	1,184	287,240	569,131	4.97%		
Bonding insurance	99,198	997	67,737	32,458	0.28%		
Other property insurance	398,304	25,738	177,792	246,250	2.15%		
Accident insurance	2,212,960	5,003	195,691	2,022,272	17.65%		
Health insurance	201,617	-	(5)	201,622	1.76%		
Compulsory automobile							
liability insurance	2,269,682	576,201	942,004	1,903,879	16.61%		
Total	\$14,443,943	\$755,653	\$3,740,221	\$11,459,375	100.00%		

(C) Disclosure the prior management performance in the risk, which had huge effect but relative low occurrence frequency, to help financial statement user to evaluate the uncertainty of this risk related cash flow.

Catastrophes such as earthquake, typhoon, and flood, will bring tremendous insurance risk to property insurance business.

Cathay Century in order to control the occurrence of low frequency, but will affect greatly the risk of an event, the event has special coverage for natural disasters, the subject of risk assessment and loss prevention seminars are held regularly to help customers reduce the incidence of disasters.

#### Claim development table

#### A. Cathay Century

		2010.10.1-	2011.10.1-	2012.10.1-	2013.10.1-	2014.10.1-	2015.10.1-	
	-2010.9.30	2011.9.30	2012.9.30	2013.9.30	2014.9.30	2015.9.30	2016.9.30	Total
Estimate of cumulative claims incurred:								
At end of underwriting year	\$10,316,711	\$5,408,275	\$4,851,463	\$5,576,672	\$6,483,154	\$7,170,324	\$11,311,543	
One year later	12,992,396	5,667,748	5,603,829	5,804,078	6,675,204	7,200,409		
Two year later	13,221,749	5,849,408	5,722,516	5,725,506	7,098,571			
Three year later	13,129,395	5,850,808	5,735,543	5,879,936				
Four year later	13,199,933	5,832,373	5,767,081					
Five year later	13,356,179	5,786,704						
Six year later	13,764,903							
Estimate of cumulative claims incurred	13,764,903	5,786,704	5,767,081	5,879,936	7,098,571	7,200,409	11,311,543	\$56,809,147
Cumulative payment to date	13,729,286	5,729,973	5,710,884	5,713,006	6,765,426	6,393,989	5,018,839	49,061,403
Subtotal	35,617	56,731	56,197	166,930	333,145	806,420	6,292,704	7,747,744
Reconciliation							105,855	105,855
Recorded in balance sheet	\$35,617	\$56,731	\$56,197	\$166,930	\$333,145	\$806,420	\$6,398,559	\$7,853,599
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Note: The upper part of this chart is to explain the amount of claim for property insurance of each underwriting year estimated through time. The lower part of this chart is to reconcile the estimate amount of cumulative claims to the amount recorded in balance sheet.

It is excluded claim reserve of compulsory automobile liability insurance \$1,932,947 thousand and assumed reinsurance from the upper table (except compulsory automobile liability insurance) \$66,907 thousand.

## B. Cathay Century (Vietnam)

As Cathay Century (Vietnam) is in the initial stage, there is no historical data for loss trends. Cathay Century (Vietnam) has adopted the suggestion from Vietnamese Ministry of Finance 2842/BTC/QLBH for loss reserving method with incurred but not reported claims, which is calculated at a rate of 5% of its annual retained premiums.

### 33. Related party transactions

### (1) Related parties

Name	Relationship
Cathay Life	Subsidiary of the Company
Cathay United Bank	<i>"</i>
Cathay Century	<i>"</i>
Cathay Securities	<i>"</i>
Cathay Venture	<i>"</i>
Cathay Securities Investment Trust	<i>"</i>
Cathay Lujiazui Life	<i>"</i>
Cathay Life (Vietnam)	<i>"</i>
Cathay Insurance (Bermuda)	"
Cathay Woolgate Exchange Holding 1 Limited	<i>"</i>
Cathay Woolgate Exchange Holding 2 Limited	<i>"</i>
Cathay Walbrook Holding 1 Limited	<i>"</i>
Cathay Walbrook Holding 2 Limited	<i>"</i>
Conning Holdings Limited	<i>"</i>
Conning U.S. Holdings, Inc.	<i>"</i>
Conning Holdings Corp.	"
Conning & Company	"
Conning, Inc.	<i>"</i>
Goodwin Capital Advisors, Inc.	<i>"</i>
Conning Investments Products, Inc.	<i>"</i>
Conning Holdco (UK) Ltd. (Note 1)	<i>"</i>
Conning Asset Management Ltd	<i>"</i>
Conning (Germany) GmbH	<i>"</i>
Conning Japan Ltd.	<i>"</i>
Octagon Credit Investors, LLC	<i>"</i>
Octagon Multi-Strategy Corporate Credit GP, LLC	<i>"</i>
Octagon Funds GP LLC	"

Name	Relationship			
Octagon Funds GP II LLC	Subsidiary of the Company			
Conning Asia Pacific Ltd. (Note 2)	"			
Cathay Securities Investment Consulting Co., Ltd.	"			
Lin Yuan (Shanghai) Real Estate Co., Ltd.	"			
Cathay Insurance (Vietnam) Co., Ltd.	"			
Indovina Bank Limited (Vietnam)	"			
Seaward Card Co., Ltd.	"			
CUBC Bank (Cambodia)	"			
Cathay Futures Co., Ltd.	"			
Cathay Investment Consulting(Shanghai) co, ltd	"			
Cathay Securities (Hong Kong) Limited	"			
Taiwan Real-estate Management Corp.	Associate			
Cathay Century (China) (Note 3)	"			
Symphox Information Co., Ltd.	"			
Tien-Tai Energy Corp.	<i>"</i>			
Vietinbank	Other related party			
Cathay Dragon Fund etc.	"			
Lin Yuan Property Management Co., Ltd.	"			
Cathay Medical Care Corporate	<i>"</i>			
Cathay Real Estate Development Co., Ltd.	"			
San Ching Engineering Co., Ltd.	<i>"</i>			
Cathay Healthcare Management Co., Ltd.	"			
Cathay Hospitality Management Co., Ltd.	"			
Liang-Ting Co., Ltd.	<i>"</i>			
Ally Logistic Property	"			
Charity Foundation of Cathay Life	"			
Cathay Cultural Foundation	"			
Culture and Charity Foundation of the CUB	"			
Others	"			

- Note 1: Conning Holdco (UK) Ltd. started its liquidation process on 18 December 2015 and finalized the process on 29 March 2016.
- Note 2: Cathay Conning Asset Management Ltd. has been renamed as Conning Asia Pacific Ltd. on 18 April 2016.
- Note 3: Cathay Century (China) was not included in the Group's consolidated financial statements from 26 July 2016.

# (2) Significant transactions with related parties:

## A. Cash and cash equivalent

## (A) Call loans to banks

	Ending balance				
Name	2016	5.9.30	201	5.12.31	2015.9.30
Other related party					
Vietinbank	\$5,7	28,824	\$4	,404,972	\$5,909,998
		Ir	nterest	income	
	2016.7.1~			2016.1.1~	2015.1.1~
Name	2016.9.30	2015.	9.30	2016.9.30	2015.9.30
Other related party					
Vietinbank	\$18,201	\$43	,403	\$32,612	\$84,109
(B) Due to commercial banks					
			Endir	ng balance	
Name	2016	5.9.30	201	5.12.31	2015.9.30
Other related party					
Vietinbank	\$5,7	19,543		\$-	\$1,513,385
				expense	
	2016.7.1~			2016.1.1~	2015.1.1~
Name	2016.9.30	2015.	9.30	2016.9.30	2015.9.30
Other related party					
Vietinbank	\$4,585	\$28	,506	\$5,115	\$41,966
B. Financial assets at fair value through	-		201	5 10 21	2015 0 20
Name	2016	5.9.30	201	5.12.31	2015.9.30
Other related party Cathay Dragon Fund etc.	\$2	15,201	\$1	,249,491	\$975,718
C. Receivables					
Name	2016	5.9.30	201	5.12.31	2015.9.30
Other related party					
San Ching Engineering Co., Ltd.		\$3,650		\$2,568	\$4,299
Cathay Dragon Fund etc.	-	13,267		97,496	87,810
Total	\$1	16,917	9	\$100,064	\$92,109

#### D. Reinsurance assets

Name	2016.9.30	2015.12.31	2015.9.30
Subsidiary			
Cathay Insurance (Bermuda)	\$8,391	\$1,035	\$30,191

## E. Loans

<u> </u>	Ending balance						
Name	2016.9.30	2015.12.31	2015.9.30				
Associate							
Taiwan Real-estate Management Corp.	\$35,000	\$-	\$-				
Tien-Tai Energy Corp.	98,223	104,498	106,590				
Other related party							
Cathay Real Estate Development Co., Ltd.	10,000	10,000	50,000				
Liang-Ting Co., Ltd.	28,561	44,935	45,423				
Others	2,362,938	2,210,134	2,181,599				
Total _	\$2,534,722	\$2,369,567	\$2,383,612				

	Interest income							
	2016.7.1~	2015.7.1~	2016.1.1~	2015.1.1~				
Name	2016.9.30	2015.9.30	2016.9.30	2015.9.30				
Associate								
Taiwan Real-estate Management								
Corp.	\$90	\$-	\$105	\$300				
Tien-Tai Energy Corp.	806	951	2,501	2,875				
Other related party								
Cathay Real Estate Development								
Co., Ltd.	2	1,657	14	2,082				
Cathay Medical Care Corporate	-	-	-	20,847				
Liang-Ting Co., Ltd.	157	294	563	1,107				
Others	10,174	11,024	30,730	32,800				
Total	\$11,229	\$13,926	\$33,913	\$60,011				

## F. Available-for-sale financial assets

Name	2016.9.30	2015.12.31	2015.9.30
Other related party			
Cathay Dragon Fund etc.	\$525,560	\$1,218,738	\$1,425,553
Cathay Healthcare Management Co.,			
Ltd.	68,148	65,610	62,708
Total	\$593,708	\$1,284,348	\$1,488,261

## G. Deposit

		Ending balance						
Name		2016.	9.30	201	5.12.31		2015.9.30	
Associate								
Symphox Information Co., Ltd.		\$8	5,837	9	\$170,947		\$186,962	
Other related party								
Cathay Real Estate Development Co.,	Ltd.	26	0,475		80,649		83,297	
Cathay Dragon Fund etc.		19	8,427		24,098		175,872	
Others		13,81	6,683	13	,039,785		13,233,545	
Total		\$14,36	1,422	\$13	,315,479	9	\$13,679,676	
					<del></del> :			
			In	terest	expense			
	201	16.7.1~	2015.	7.1~	2016.1.1	~	2015.1.1~	
Name	201	16.9.30	2015.	9.30	2016.9.3	0	2015.9.30	
Associate								
Symphox Information Co., Ltd.		\$148	9	379	\$68	6	\$1,036	
Other related party								
Cathay Real Estate Development								
Co., Ltd.		13		16	4	8	77	
Cathay Dragon Fund etc.		-		-		1	2	
Others		24,528	29	,480	82,25	4	85,724	
Total	\$	24,689	\$29	,875	\$82,98	9	\$86,839	

## H. Property transactions

(A) Cathay Life's significant transactions of undertaking contracted projects with related parties are listed below:

	2016.1.1~2016.9.30		
Name	Item	Amount	
Other related party			
Lin Yuan Property Management Co., Ltd.	Dunnan Xinyi Building,		
	etc.	\$29,035	
San Ching Engineering Co., Ltd.	Cathay Land Mark, etc.	437,567	
Cathay Real Estate Development Co., Ltd.	Minsheng Jingguo		
	Building, etc.	322,203	
Ally Logistic Property	Jui-Fang Logistic Park, etc.	1,129,862	
	Total	\$1,918,667	
	•		
	2015.1.1~2015.	9.30	
Name	Item	Amount	
Other related party			
Lin Yuan Property Management Co., Ltd.	Cathay Cosmos Building,		
	etc.	\$27,609	
San Ching Engineering Co., Ltd.	Cathay Land Mark, etc.	1,445,323	
Cathay Real Estate Development Co., Ltd.	Cathay Land Mark, etc.	155,181	
Ally Logistic Property	Jui-Fang Logistic Park, etc.	1,112,846	
	Total	\$2,740,959	
Other related party Lin Yuan Property Management Co., Ltd. San Ching Engineering Co., Ltd. Cathay Real Estate Development Co., Ltd.	2015.1.1~2015.  Item  Cathay Cosmos Building, etc. Cathay Land Mark, etc. Cathay Land Mark, etc. Jui-Fang Logistic Park, etc.	9.30 Amount \$27,609 1,445,323 155,181 1,112,846	

The total amounts of contracted projects for real estate as of 30 September 2016, 31 December 2015 and 30 September 2015 between Cathay Life and Lin Yuan Property Management Co., Ltd. were \$17,252 thousand, \$19,778 thousand and \$23,723 thousand, respectively.

The total amounts of contracted projects for real estate as of 30 September 2016, 31 December 2015 and 30 September 2015 between Cathay Life and San Ching Engineering Co., Ltd. were \$1,853,332 thousand, \$8,222,939 thousand and \$7,294,139 thousand, respectively.

The total amounts of contracted projects for real estate as of 30 September 2016, 31 December 2015 and 30 September 2015 between Cathay Life and Cathay Real Estate Development Co., Ltd. were \$1,742,250 thousand, \$1,728,876 thousand and \$1,708,592 thousand, respectively.

The total amounts of contracted projects for real estate as of 30 September 2016, 31 December 2015 and 30 September 2015 between Cathay Life and Ally Logistic Property were \$3,383,783 thousand, \$4,647,704 thousand and \$2,756,476 thousand, respectively.

Dantal in aama

## (B) Real estate rental income from Cathay Life:

		Rental	income	
	2016.7.1~	2015.7.1~	2016.1.1~	2015.1.1~
Name	2016.9.30	2015.9.30	2016.9.30	2015.9.30
Subsidiary				
Cathay Securities Investment				
Consulting Co., Ltd.	\$2,276	\$2,210	\$6,730	\$6,631
Associate				
Symphox Information Co., Ltd.	9,219	8,595	26,483	25,809
Cathay Century (China) (Note)	4,748	5,216	14,755	15,499
Other related party				
Cathay Real Estate				
Development Co., Ltd.	4,485	4,233	12,931	11,698
San Ching Engineering Co., Ltd.	1,402	992	4,207	3,360
Cathay Medical Care Corporate	11,442	10,830	101,486	99,925
Cathay Healthcare Management				
Co., Ltd.	14,068	13,230	41,623	39,510
Cathay Hospitality Management				
Co., Ltd.	51,933	48,077	152,963	139,264
Ally Logistic Property	46,360	25,959	110,985	66,479
Total	\$145,933	\$119,342	\$472,163	\$408,175
•				

	Guarantee deposits received					
Name	2016.9.30	2015.12.31	2015.9.30			
Subsidiary						
Cathay Securities Investment						
Consulting Co., Ltd.	\$4,108	\$2,019	\$2,019			
Associate						
Symphox Information Co., Ltd.	8,870	8,343	8,343			
Cathay Century (China) (Note)	5,278	5,444	5,572			
Other related party						
Cathay Real Estate Development						
Co., Ltd.	3,998	3,751	3,751			
Cathay Medical Care Corporate	10,655	10,566	10,166			
Cathay Healthcare Management Co.,						
Ltd.	12,775	12,289	12,289			
Cathay Hospitality Management Co.,						
Ltd.	214,437	212,511	212,096			
Ally Logistic Property	55,649	18,650	18,650			
Total	\$315,770	\$273,573	\$272,886			

Note: Cathay Century (China) was the subsidiary of the Company until 26 July 2016.

Lease periods are usually between 2 to 5 years and rental incomes are collected on a monthly basis.

### (C) Real estate rental expense from Cathay Life:

	Rental expense			
	2016.7.1~	2015.1.1~		
Name	2016.9.30	2015.9.30	2016.9.30	2015.9.30
Other related party				
Cathay Real Estate Development				
Co., Ltd.	\$1,853	\$1,927	\$5,559	\$5,853

Lease periods are usually between 1 to 2 years and rentals are paid on a monthly basis.

## (D) Real estate rental income from Cathay United Bank:

	Rental income					
	2016.7.1~ 2015.7.1~ 2016.1.1~ 2015.1.					
Name	2016.9.30	2015.9.30	2016.9.30	2015.9.30		
Other related party						
Culture and Charity Foundation						
of the CUB	\$1,158	\$1,158	\$3,474	\$3,474		

# (E) Real estate rental expense from Cathay United Bank:

	Rental expense				
	2016.7.1~	2015.	5.7.1~ 2016.1.1~		2015.1.1~
Name	2016.9.30	2015.	9.30	2016.9.30	2015.9.30
Other related party					
Cathay Real Estate Development					
Co., Ltd.	\$5,316	\$5	,709	\$15,959	\$17,801
		C	,	1 2	• 1
Nome	2016			deposits par 5.12.31	2015.9.30
Name Other related party	2016.	9.30	201.	5.12.51	2015.9.30
Other related party	_				
Cathay Real Estate Development Co., Ltd.		54,605		\$4,605	\$4,038
Co., Ltd.		94,003		<del>34,003</del>	\$4,038
I. Guarantee deposits received					
Name	2016.	9.30	201:	5.12.31	2015.9.30
Other related party					
Lin Yuan Property Management Co., I	_td. \$	55,000		\$5,000	\$5,000
San Ching Engineering Co., Ltd.		297,433		275,286	93,232
Cathay Hospitality Management Co.,		,		,	,
Ltd.	12	20,257		120,257	120,257
Ally Logistic Property	38	32,618		382,705	220,500
Total	\$80	\$805,308		783,248	\$438,989
J. Futures traders' equity					
Name		9.30	201:	5.12.31	2015.9.30
Other related party Cathay Dragon Fund etc.	\$9	6,480	\$	153,252	\$147,092
K. Payables					
Name	2016.	9.30	201:	5.12.31	2015.9.30
Subsidiary					
Seaward Card Co., Ltd.	\$2	23,730		\$23,872	\$22,913
Cathay Insurance (Bermuda)		-		-	16,107
Associate					
Symphox Information Co., Ltd.	9	9,510		56,799	68,112
Other related party					
Lin Yuan Property Management Co., L		7,965		5,594	51,808
Total	\$17	1,205		\$86,265	\$158,940

## L. Investment balance of related parties' discretionary investment

Name	2016.9.30	2015.12.31	2015.9.30
Other related party			
Charity Foundation of Cathay Life	\$65,101	\$62,249	\$60,509
Cathay Cultural Foundation	51,755	48,879	47,042
Total	\$116,856	\$111,128	\$107,551

## M. Net commission and handling fee

## (A) Handling fee income

	2016.7.1~	2015.7.1~	2016.1.1~	2015.1.1~
Name	2016.9.30	2015.9.30	2016.9.30	2015.9.30
Subsidiary				
Cathay Securities Investment				
Consulting Co., Ltd.	\$4,793	\$6,732	\$13,483	\$20,948

## (B) Reinsurance service expense

	2016.7.1~	2015.7.1~	2016.1.1~	2015.1.1~
Name	2016.9.30	2015.9.30	2016.9.30	2015.9.30
Subsidiary				
Cathay Insurance (Bermuda)	\$1,777	\$2,012	\$7,242	\$5,426

# N. Net premiums from insurance business

## (A) Insurance income

	2016.7.1~	2015.7.1~	2016.1.1~	2015.1.1~
Name	2016.9.30	2015.9.30	2016.9.30	2015.9.30
Other related party				
Cathay Real Estate Development				
Co., Ltd.	\$2,164	\$2,320	\$5,221	\$5,278
Cathay Medical Care Corporate	13,655	12,881	34,944	34,626
San Ching Engineering Co., Ltd.	4,476	5,671	4,476	7,360
Others	64,598	65,001	151,192	128,902
Total	\$84,893	\$85,873	\$195,833	\$176,166

#### (B) Reinsurance income

	2016.7.1~	2015.7.1~	2016.1.1~	2015.1.1~
Name	2016.9.30	2015.9.30	2016.9.30	2015.9.30
Subsidiary				
Cathay Insurance (Bermuda)	\$31,581	\$37,193	\$98,255	\$98,051

On 1 April 2000, Cathay Insurance (Bermuda) engaged in the reinsurance business providing reinsurance for RGA Global Reinsurance Company and Central Reinsurance Corporation's accidental insurance. For nine-month periods ended 30 September 2016 and 2015, Cathay Life assumed 90% of the reinsurance business from Cathay Insurance (Bermuda).

### (C) Reinsurance claims payment

Name	2016.7.1~ 2016.9.30	2015.7.1~ 2015.9.30	2016.1.1~ 2016.9.30	2015.1.1~ 2015.9.30
Subsidiary Cathor Inguina (Rampuda)	¢20.725	\$40.504	\$104,953	¢104 227
Cathay Insurance (Bermuda)	\$20,735	\$49,594	\$104,933	\$104,227
(D) Insurance claims payment				
	2016.7.1~	2015.7.1~	2016.1.1~	2015.1.1~
Name	2016.9.30	2015.9.30	2016.9.30	2015.9.30
Other related party San Ching Engineering Co.,				
Ltd.	\$-	\$-	\$-	\$3,000

#### O. Net other non-interest income

### • Management fee income

2016.7.1~	2015.7.1~	2016.1.1~	2015.1.1~
2016.9.30	2015.9.30	2016.9.30	2015.9.30
\$335,466	\$303,908	\$937,653	\$838,804
	2016.9.30	2016.9.30 2015.9.30	

### , Other income

Name	2016.7.1~ 2016.9.30	2015.7.1~ 2015.9.30	2016.1.1~ 2016.9.30	2015.1.1~ 2015.9.30
Other related party				
Cathay Healthcare Management				
Co., Ltd.	\$798	\$719	\$3,180	\$2,854
Cathay Medical Care Corporate	605	1,154	2,420	3,921
Total	\$1,403	\$1,873	\$5,600	\$6,775

## P. Operating expenses

	2016.7.1~	2015.7.1~	2016.1.1~	2015.1.1~
Name	2016.9.30	2015.9.30	2016.9.30	2015.9.30
Subsidiary				
Seaward Card Co., Ltd.	\$69,487	\$66,668	\$222,735	\$217,052
Cathay Securities Investment				
Consulting Co., Ltd.	8,750	-	26,250	-
Associate				
Symphox Information Co., Ltd.	189,135	204,529	638,583	593,189
Other related party				
Cathay Real Estate Development				
Co., Ltd.	3,043	3,906	8,980	12,200
Lin Yuan Property Management				
Co., Ltd.	187,741	176,723	568,867	511,257
Cathay Healthcare Management				
Co., Ltd.	7,143	3,806	15,921	12,817
Conning Asia Pacific Limited				
(Note)	-	1,553	-	5,179
Cathay Medical Care Corporate	546	340	7,266	854
Charity Foundation of Cathay Life			5,703	
Total	\$465,845	\$457,525	\$1,494,305	\$1,352,548

Note: Conning Asia Pacific Limited was not a consolidated subsidiary until 18 September 2015.

## Q. Key management personnel compensation

	2016.7.1~	2015.7.1~	2016.1.1~	2015.1.1~
Name	2016.9.30	2015.9.30	2016.9.30	2015.9.30
Short-term employee benefits	\$148,300	\$115,258	\$561,540	\$450,278
Post-employment pension	4,134	3,001	11,865	8,743
Other long-term employee benefits	-	-	96	-
Termination benefits	-	-	-	4,128
Total	\$152,434	\$118,259	\$573,501	\$463,149

The key management personnel of the Group include chairman, directors, supervisors, and vice general managers and the above.

## (3) The Company

Significant intercompany transactions within the Group have been eliminated upon consolidation.

#### A. Cash in bank

			Ending balance			
Name	Item	2016.9.30	2015.12.31	2015.9.30		
Subsidiary						
Cathay United Bank	Cash in bank	\$176,649	\$728,634	\$719,821		

Interest income from Cathay United Bank for three-month and nine-month periods ended 30 September 2016 and 2015 were \$73 thousand, \$69 thousand, \$370 thousand, and \$88 thousand, respectively.

### B. Receivables

Name	Item	2016.9.30	2015.12.31	2015.9.30
Subsidiaries				
Cathay Life	Interest	\$286,727	\$383,000	\$679,134
Cathay Century	Receivables due to consolidated			
	income tax and interest	248,153	274,450	225,442
Cathay United	Receivables due to consolidated			
Bank	income tax	-	419,607	601,795
Cathay	Receivables due to consolidated			
Securities	income tax	1,053	101,275	52,969
Cathay	Receivables due to consolidated			
Securities	income tax			
Investment				
Trust		46,740	58,709	49,853
Cathay Venture	Receivables due to consolidated			
	income tax		3,775	9,124
	Total	\$582,673	\$1,240,816	\$1,618,317

## C. Guarantee deposits paid

Name	2016.9.30	2015.12.31	2015.9.30
Subsidiary			
Cathay Life	\$8,046	\$8,046	\$8,046

# D. Held-to-maturity financial asset

	Name		2016.	9.30	201	5.12.31	2015.9.30
Subsidiaries							
Cathay Life			\$15,00	0,000	\$15	,000,000	\$30,000,000
Cathay Centu	ry		1,00	0,000	1	,000,000	1,000,000
Total			\$16,00	0,000	\$16	,000,000	\$31,000,000
		•					
E. Payables							
Name	Item		2016.	9.30	10	4.12.31	2015.9.30
Subsidiary							
Cathay Life	Payable due to consolida	ated					
	income tax		\$31	1,265	\$7	,748,130	\$6,595,524
•	Payable due to consolida	ited					
United Bank	income tax			6,075			
Total		:	\$62	7,340	\$7	,748,130	\$6,595,524
F. Bonds payabl	e						
	Name		2016.	9.30	201	5.12.31	2015.9.30
Subsidiary							
Cathay Life			\$10	0,000	\$	5100,000	\$100,000
G. Interest incom	ne						
		201	16.7.1~	2015.7	7.1~	2016.1.1~	2015.1.1~
	Name	201	16.9.30	2015.9	9.30	2016.9.30	2015.9.30
Subsidiaries							
Cathay Life		\$	96,273	\$228,	866	\$286,727	\$679,134
Cathay Centu	ry		4,676	4,	688	13,925	13,912
Total		\$1	00,949	\$233,	554	\$300,652	\$693,046
H. Operating exp	penses						
		201	16.7.1~	2015.7	7.1~	2016.1.1~	2015.1.1~
	Name	201	16.9.30	2015.9	9.30	2016.9.30	2015.9.30
Subsidiary							
Cathay Life			\$9,792		909	\$31,047	\$31,799
Cathay United	d Bank		554		735	2,746	6,116
Total	;	\$	10,346	\$11,	644	\$33,793	\$37,915

#### I. Sales of securities

There is no significant related parties transaction for the nine-month period ended 30 September 2016.

	_	2015.9.30		
Name	Securities	Shares	Amount	
Subsidiary				
Cathay Life	Conning Holdings Corp.	100,695	\$705,548	

### (4) Subsidiaries' significant transactions with related parties that are more than \$100 million:

Significant intercompany transactions within the Group have been eliminated upon consolidation.

#### A. Cathay Life and its subsidiaries

#### a. Cash in banks

Name	Item	2016.9.30	2015.12.31	2015.9.30
Subsidiaries				
Cathay United Bank	Time deposit	\$98,580	\$9,961	\$7,482
	Cash in bank	16,165,228	19,052,573	21,277,323
	Check deposit	501,585	465,562	2,184,345
	Security deposit	6	2,187	2,186
Indovina Bank	Cash in bank	24,986	9,241	30,380
	Total	\$16,790,385	\$19,539,524	\$23,501,716

Interest income from Cathay United Bank for the three-month and nine-month periods ended 30 September 2016 and 2015, were \$4,254 thousand, \$5,379 thousand, \$14,446 thousand, and \$18,283 thousand, respectively.

Interest income from Indovina Bank for the three-month and nine-month periods ended 30 September 2016 and 2015 were \$63 thousand, \$98 thousand, \$230 thousand, and \$180 thousand, respectively.

As of 30 September 2016, 31 December 2015 and 30 September 2015, time deposit pledged were \$4,482 thousand, \$4,482 thousand and \$4,482 thousand, respectively.

#### b. Investments in debt securities with no active market

Name	2016.9.30	2015.12.31	2015.9.30
The Company			
Cathay Financial Holding	\$100,000	\$100,000	\$100,000

#### c. Other receivables

Name	2016.9.30	2015.12.31	2015.9.30
The Company			
Cathay Financial Holding (Note)	\$311,265	\$7,748,130	\$6,595,524
Subsidiary			
Cathay Century	273,761	240,495	165,135
Total	\$585,026	\$7,988,625	\$6,760,659

Note: Receivables are refundable tax under the consolidated income tax system.

#### d. Secured loans

	20	2016.1.1~2016.9.30				
Name	Maximum amount	Rate	Ending balance			
Other related party						
Others	\$1,054,532	1.11%~3.53%	\$988,800			
	20	015.1.1~2015.9.	30			
	Maximum					
Name	amount	Rate	Ending balance			
Other related party						

Interest income from Others for three-month and nine-month periods ended 30 September 2016 and 2015 were \$4,187 thousand, \$4,698 thousand, \$12,185 thousand and \$12,833 thousand, respectively.

### e. Financial assets at fair value through profit or loss-beneficiary certificates

	Name	2016.9.30	2015.12.31	2015.9.30
	Other related party			
	Cathay Dragon Fund etc.	<b>\$-</b>	\$1,126,851	\$849,092
f.	Available-for-sale financial assets			
	Name	2016.9.30	2015.12.31	2015.9.30
	Other related party			
	Cathay Dragon Fund etc.	\$100,084	\$1,018,874	\$1,024,582
g.	Investment balance of related parties'	discretionary inv	estment	
	Name	2016.9.30	2015.12.31	2015.9.30
	Subsidiary			
	Cathay Securities Investment Trust	\$192,982,915	\$174,054,401	\$195,763,910

## h. Guarantee deposits paid

Name	2016.9.30	2015.12.31	2015.9.30
Subsidiary			
Cathay Futures Co., Ltd.	\$2,046,686	\$1,180,845	\$1,389,044

The guarantee deposits are futures margins of Cathay Futures Co., Ltd. The imputed interest income of guarantee deposit paid from Cathay Futures Co., Ltd. for the three-month and nine-month periods ended 30 September 2016 and 2015 were \$446 thousand, \$432 thousand, \$1,432 thousand, and \$761 thousand respectively.

#### i. Other payables

Name	2016.9.30	2015.12.31	2015.9.30
The Company			
Cathay Financial Holding (Note)	\$286,727	\$383,000	\$679,134
Subsidiary			
Cathay United Bank	384,193	362,393	518,638
Total	\$670,920	\$745,393	\$1,197,772

Note: Interest payable accrued from preferred stock liability.

#### j. Preferred stock liability

Name	2016.9.30	2015.12.31	2015.9.30
The Company			
Cathay Financial Holding	\$15,000,000	\$15,000,000	\$30,000,000

#### k. Property transactions

Property transactions between Cathay Life and related parties are in the nature of undertaking contracted prefects, trade, and lease transactions. The terms of such transactions are based on market surveys, the contracted terms of both parties and public bidding.

Real estate contracted projects of Cathay Life:

	2016.1.1~2016.9.30	
Name	Item	Amount
Other related party		
San Ching Engineering Co., Ltd.	Cathay Land Mark, etc.	\$437,567
Cathay Real Estate Development Co., Ltd.	Minsheng Jingguo Building, etc.	322,203
Ally Logistic Property	Jui-Fang Logistic Park, etc	1,129,862
	Total	\$1,889,632

	2015.1.1~2015.9.30		
Name	Item	Amount	
Other related party			
San Ching Engineering Co., Ltd.	Cathay Land Mark, etc.	\$1,445,323	
Cathay Real Estate Development Co., Ltd.	Cathay Land Mark, etc.	155,181	
Ally Logistic Property	Jui-Fang Logistic Park, etc	1,112,846	
	Total	\$2,713,350	

The total amounts of contracted projects for real estate as of 30 September 2016, 31 December 2015 and 30 September 2015 between Cathay Life and San Ching Engineering Co., Ltd. were \$1,853,332 thousand, \$8,222,939 thousand and \$7,294,139 thousand, respectively.

The total amounts of contracted projects for real estate as of 30 September 2016, 31 December 2015 and 30 September 2015 between Cathay Life and Cathay Real Estate Development Co., Ltd. were \$1,742,250 thousand, \$1,728,876 thousand and \$1,708,592 thousand, respectively.

The total amounts of contracted projects for real estate as of 30 September 2016, 31 December 2015 and 30 September 2015 between Cathay Life and Ally Logistic Property were \$3,383,783 thousand, \$4,647,704 thousand and \$2,756,476 thousand, respectively.

#### 1. Rental income

		2016.7.1~	2015.7.1~	2016.1.1~	2015.1.1~
Name	Item	2016.9.30	2015.9.30	2016.9.30	2015.9.30
Subsidiary					
Cathay United Bank	Real-estate				
	rental income	\$129,564	\$108,228	\$350,831	\$319,597
Other related party					
Cathay Medical	Real-estate				
Care Corporate	rental income	11,442	10,830	101,486	99,925
Cathay Hospitality	Real-estate				
Management	rental income				
Co., Ltd.		51,933	48,077	152,963	139,264
Ally Logistic	Real-estate				
Property	rental income	46,360	25,959	110,985	66,479
Total		\$239,299	\$193,094	\$716,265	\$625,265

According to contracts, leasing periods are generally 2-5 years, and rental incomes are collected on a monthly basis.

# m. Guarantee deposits paid

Name		2	016.9.30	2015.12.31	2015.9.30
Subsidiary Cathay United Bank			\$157,440	\$101,838	\$101,764
Other related party San Ching Engineering Co.,			297,433	275,286	93,232
Cathay Hospitality Manager Ltd.	nent Co.,		334,694	332,768	332,353
Ally Logistic Property			438,267	401,355	239,150
Total		\$	51,227,834	\$1,111,247	\$766,499
n. Insurance income					
	2016.7.1	~	2015.7.1~	2016.1.1~	2015.1.1~
Name	2016.9.3	80	2015.9.30	2016.9.30	2015.9.30
Other related party					
Other	\$64,5	98	\$65,001	\$151,192	\$128,902
o. Reinsurance claims payment					
	2016.7.1	~	2015.7.1~	2016.1.1~	2015.1.1~
Name	2016.9.3	80	2015.9.30	2016.9.30	2015.9.30
Subsidiary					
Cathay Insurance (Bermuda)	\$20,7	35	\$49,594	\$104,953	\$104,227
p. Miscellaneous income					
	2016.7.1	~	2015.7.1~	2016.1.1~	2015.1.1~
Name	2016.9.3	80	2015.9.30	2016.9.30	2015.9.30
Subsidiary					
Cathay Century	\$315,2		\$343,686	\$961,140	\$1,064,104
Cathay United Bank	37,7		29,471	113,193	102,162
Total	\$353,0	20	\$373,157	\$1,074,333	\$1,166,266
Miscellaneous income is mainly generated from Cathay Life's integrated marketing activities.					

# q. Insurance expenses

	2016.7.1~	2015.7.1~	2016.1.1~	2015.1.1~
Name	2016.9.30	2015.9.30	2016.9.30	2015.9.30
Subsidiary				
Cathay Century	\$7,102	\$13,238	\$108,997	\$134,444

## s. Operating expenses

	2016.7.1~	2015.7.1~	2016.1.1~	2015.1.1~
Name	2016.9.30	2015.9.30	2016.9.30	2015.9.30
Subsidiary				
Cathay United Bank	\$1,948,643	\$1,918,511	\$6,815,976	\$5,256,578
Associate				
Symphox Information Co.,				
Ltd.	80,955	78,701	285,560	215,314
Other related party				
Lin Yuan Property				
Management Co., Ltd.	185,417	174,546	561,766	505,184
Total	\$2,215,015	\$2,171,758	\$7,663,302	\$5,977,076
t. Non-operating expenses				
	2016.7.1~	2015.7.1~	2016.1.1~	2015.1.1~
Name	2016.9.30	2015.9.30	2016.9.30	2015.9.30
The Company				
Cathay Financial Holding	\$96,273	\$228,866	\$286,727	\$679,134

Non-operating expenses are interest expenses accrued from preferred stock liability.

#### u. Sales of securities

There is no significant related parties transaction for the nine-month period ended 30 September 2016.

	_	2015.9.30		
Name	Securities	Shares	Amount	
Subsidiary				
Cathay Life	Conning Holdings Corp.	100,695	\$705,548	

#### v. Other disclosures

As of 30 September 2016, 31 December 2015 and 30 September 2015, the nominal amounts (in thousand) of the financial instruments transactions between Cathay Life and Cathay United Bank are summarized as below:

Item	2016.9.30		2015.12.31		2015.9.30	
CS contracts	USD	3,019,000	USD	2,893,000	USD	2,663,000

# B. Cathay United Bank and its subsidiaries

## a. Loans and deposits

	_	Ending balance				
Account/Name		2016.9.30	)	2015.12.31	2015.9.30	
Loans						
Associate						
Tien-Tai Energy Corp.		\$98,22	23	\$104,498	\$106,590	
Other related party						
Others	_	1,337,45		1,198,989	1,219,568	
Total	_	\$1,435,67	73	\$1,303,487	\$1,326,158	
	_					
	<u>-</u>		Eı	nding balance		
Account/Name		2016.9.30	)	2015.12.31	2015.9.30	
Deposits						
The Company						
Cathay Financial Holding		\$176,64	<del>1</del> 9	\$728,634	\$719,821	
Subsidiaries						
Cathay Life		16,664,49		19,438,526	23,471,336	
Cathay Century		1,424,04		1,391,722	1,146,461	
Cathay Securities		2,333,42		2,603,833	1,576,112	
Cathay Futures Co., Ltd.		1,591,03		2,514,909	2,459,749	
Cathay Venture		67,46		63,471	30,075	
Cathay Securities Investme	nt Trust	173,94		142,854	200,356	
Cathay Life (Vietnam)		24,98		9,241	30,380	
Cathay Century (Vietnam)		223,26		176,432	128,965	
Conning Asia Pacific Limit	ed	100,90	)5	91,757	-	
Associate Symphox Information Co.	T + J	05 07	27	170 047	196.063	
Symphox Information Co.,	Lla.	85,83	3 /	170,947	186,962	
Other related party	mont					
Cathay Real Estate Develop Co., Ltd.	ment	260,47	75	80,649	83,297	
Co., Ltd. Cathay Dragon Fund etc.		198,42		24,098	175,872	
Others		13,816,68		13,039,785	13,233,545	
Total	-	\$37,141,63		\$40,476,858	\$43,442,931	
Total	=	ψ37,141,00		φ+0,+70,030	Ψ+3,++2,731	
		T <sub>1</sub>	nterest	income		
	2016.7.1			2016.1.1~	2015.1.1~	
Name	2016.9.3			2016.9.30	2015.9.30	
Loans						
Associate						
Tien-Tai Energy Corp.	\$80	06	\$951	\$2,501	\$2,875	
Other related party	<sub>+</sub> 0 (			r — y = 0 =	, =, = . =	
Others	5,86	61 <i>6</i>	5,172	18,070	19,488	
Total	\$6,60		7,123	\$20,571	\$22,363	
=	. ,-			<del></del>	<del></del>	

	Interest expense				
- -	2016.7.1~	2015.7.1~	2016.1.1~	2015.1.1~	
Name	2016.9.30	2015.9.30	2016.9.30	2015.9.30	
Deposits					
The Company					
Cathay Financial Holding	\$73	\$69	\$370	\$88	
Subsidiaries					
Cathay Life	4,077	5,379	14,076	18,283	
Cathay Century	1,715	2,231	5,515	6,573	
Cathay Securities	850	1,439	2,969	4,166	
Cathay Futures Co., Ltd.	2,980	5,991	12,707	17,482	
Cathay Securities					
Investment Trust	9	44	42	125	
Cathay Venture	104	198	391	1,384	
Cathay Life (Vietnam)	63	98	230	180	
Cathay Century (Vietnam)	1,085	2,147	6,000	3,335	
Conning Asia Pacific					
Limited	177	-	370	-	
Associate					
Syphon Information Co.,					
Ltd.	148	379	686	1,036	
Other related party					
Cathay Real Estate					
Development Co., Ltd.	13	16	48	77	
Cathay Dragon Fund etc.	-	-	1	2	
Others	24,528	29,480	82,254	85,724	
Total	\$35,822	\$47,471	\$125,659	\$138,455	
		E	nding balance		
Account/Name		016.9.30	2015.12.31	2015.9.30	
Call loans to banks					
Other related party					
Vietinbank	\$	5,728,824	\$4,404,972	\$5,909,998	
Due to commercial banks					
Other related party					
Vietinbank		5,719,543	-	1,513,385	
		Intan	t income		
-	2016.7.1		t income	2015 1 1	
A	2016.7.1~	2015.7.1~	2016.1.1~	2015.1.1~	
Account/Name	2016.9.30	2015.9.30	2016.9.30	2015.9.30	
Call loans to banks					
Other related party	<b>010 201</b>	ф.42.402	ф20 c10	<b>604 100</b>	
Vietinbank	\$18,201	\$43,403	\$32,612	\$84,109	

		Interest expense				
		2016.7.1~	2015.7.1~	2016.1.1~	2015.1.1~	
	Account/Name	2016.9.30	2015.9.30	2016.9.30	2015.9.30	
	Due to commercial banks					
	Other related party					
	Vietinbank	\$4,585	\$28,506	\$5,115	\$41,966	
	Cathay United Bank and it	s subsidiarie	es' transaction	terms with rela	ted parties are	
	similar to those with third p	arties excep	t that employe	es are given fav	vorable interest	
	rates within specified limit for	or savings ar	nd loans.			
b.	Receivables due to commissi	ion of insura	nce agency			
	Name		2016.9.30	2015.12.31	2015.9.30	
	Subsidiary	,				
	Cathay Life		\$384,193	\$362,393	\$518,638	
		_	400.,100	φου <b>Ξ</b> ,ενο	4610,000	
c.	Combined tax receivable					
	Name		2016.9.30	2015.12.31	2015.9.30	
	The Company					
	Cathay Financial Holding		\$316,075	\$-	\$-	
d.	Combined tax payable					
	Name		2016.9.30	2015.12.31	2015.9.30	
	The Company					
	Cathay Financial Holding		\$-	\$419,607	\$601,795	
			_		_	
e.	Rental expense					
		2016.7.1~	2015.7.1~	2016.1.1~	2015.1.1~	
	Name	2016.9.30	2015.9.30	2016.9.30	2015.9.30	
	Subsidiary					
	Cathay Life	\$129,564	\$108,228	\$350,831	\$319,597	
f.	Guarantee deposits paid					
f.						
f.	Guarantee deposits paid  Name  Subsidiary		2016.9.30	2015.12.31	2015.9.30	

\$157,440

\$101,838

\$101,764

Cathay Life

### g. Handling fees income

		2016.7.1~	2015.7.1~	2016.1.1~	2015.1.1~
	Name	2016.9.30	2015.9.30	2016.9.30	2015.9.30
	Subsidiary				
	Cathay Life	\$1,948,643	\$1,918,511	\$6,815,976	\$5,256,578
	- -				
h.	Operating expenses				
		2016.7.1~	2015.7.1~	2016.1.1~	2015.1.1~
	Name	2016.9.30	2015.9.30	2016.9.30	2015.9.30
	Subsidiary				
	Seaward Card Co., Ltd.	\$43,074	\$42,515	\$148,786	\$143,865
	Cathay Life	37,772	29,471	113,193	102,162
	Associate				
	Symphox Information Co.,				
	Ltd.	95,657	110,819	314,993	336,988
	Total	\$176,503	\$182,805	\$576,972	\$583,015

#### C. Cathay Century and its subsidiaries

#### a. Cash in banks

Name	Item	2016.9.30	2015.12.31	2015.9.30
Subsidiaries				-
Cathay United Bank	Time deposit	\$623,200	\$623,200	\$628,200
	Cash in bank	672,148	652,474	396,833
	Check deposit	128,700	116,048	121,428
Indovina Bank	Time deposit	212,474	159,199	125,479
	Cash in bank	10,791	17,233	3,486
	Total	\$1,647,313	\$1,568,154	\$1,275,426

Interest income from Cathay United Bank for three-month and nine-month periods ended 30 September 2016 and 2015 were \$1,715 thousand, \$2,231 thousand, \$5,515 thousand and \$6,573 thousand, respectively.

Interest income from Indovina Bank for three-month and nine-month periods ended 30 September 2016 and 2015 were \$1,085 thousand, \$2,147 thousand, \$6,000 thousand, and \$3,335 thousand, respectively.

As of 30 September 2016, 31 December 2015 and 30 September 2015, time deposit pledged were \$28,604 thousand, \$28,598 thousand and \$28,598 thousand, respectively.

b.	Financial	assets at fa	ir value	through	h profit or	loss
----	-----------	--------------	----------	---------	-------------	------

	Name	Item		2016.9.30	2015.12.31	2015.9.30
O	Other related party					
C	Cathay Dragon Fund etc.	Beneficiar	V			
		certificate	•	\$49,36	3 \$100,620	\$100,523
c. A	vailable-for-sale financial	assets				
	Name	Item		2016.9.30	2015.12.31	2015.9.30
O	Other related party					
C	Cathay Dragon Fund etc.	Beneficiar	y			
		certificate	es	\$254,69	8 \$139,118	\$291,607
d. In	rvestment balance of relate	ed parties' of	liscr	etionary inv	estment	
	Nome		2	016 0 20	2015 12 21	2015 0 20
<u>C</u>	Name			016.9.30	2015.12.31	2015.9.30
	ubsidiary	at Tanat	<b>¢</b> 1	005 220	¢422 100	\$420.702
C	Cathay Securities Investmen	it Trust	Φ1	,095,329	\$433,188	\$420,792
a ()	Other payables					
c. O	ther payables					
	Name		2	016.9.30	2015.12.31	2015.9.30
$\overline{T}$	The Company					
	Cathay Financial Holding		9	\$248,153	\$274,450	\$225,442
S	ubsidiary					
C	Cathay Life			273,761	240,495	165,135
T	'otal		9	\$521,914	\$514,945	\$390,577
f. P	referred stock liability					
_	Name		2	016.9.30	2015.12.31	2015.9.30
	The Company		Φ1	000 000	<b>#1</b> 000 000	Ф1 000 000
C	Cathay Financial Holding		\$1	,000,000	\$1,000,000	\$1,000,000
. т						
g. III	nsurance income					
		2016.7	l ~	2015.7.1~	2016.1.1~	2015.1.1~
	Name	2016.7.1 2016.9.3		2015.7.1~ 2015.9.30		2015.1.1~ 2015.9.30
S	Name ubsidiary	2016.7.1 2016.9.3		2015.7.1~ 2015.9.30		2015.1.1~ 2015.9.30

#### h. Operating expenses

	2016.7.1~	2015.7.1~	2016.1.1~	2015.1.1~
Name	2016.9.30	2015.9.30	2016.9.30	2015.9.30
Subsidiary				
Cathay Life	\$315,248	\$343,686	\$961,140	\$1,064,104

#### i. Other disclosure

As of 30 September 2016, 31 December 2015 and 30 September 2015, the nominal amounts (in thousand) of the derivative financial instruments transactions with Cathay United Bank are summarized as below:

Item	2016.9.30		2015.12.31		2015.9.30	
CS contracts	USD	68,700	USD	74,200	USD	69,200
	EUR	5,850	EUR	4,350	EUR	3,350

### D. Cathay Securities and its subsidiaries

#### a. Cash in bank

Name	Item	2016.9.30	2015.12.31	2015.9.30
Subsidiary				
Cathay United Bank	Time deposits	\$1,962,196	\$1,541,900	\$1,511,900
	Cash in bank	677,266	1,433,449	453,895
	Check deposits	1_	1_	2
	Total	\$2,639,463	\$2,975,350	\$1,965,797

Interest income from Cathay United Bank for three-month and nine-month periods ended 30 September 2016 and 2015 were \$3,830 thousand, \$7,430 thousand, \$15,676 thousand, and \$21,648 thousand, respectively.

As of 30 September 2016, 31 December 2015 and 30 September 2015, time deposit pledged were all \$900,000 thousand, \$900,000 thousand and \$900,000 thousand respectively.

Note: In accordance with the article 14 of the "Regulations Governing Futures Commission Merchants", the article 10 of the "Regulations Governing Futures Advisory Enterprises", the article 7 of the "Regulations Governing Securities Investment Consulting Enterprises" and the article 17 of the "Regulations Governing Managed Futures Enterprises", Cathay Futures lodges the time deposits in Cathay United Bank as the operating bonds. As of 30 September 2016, 31 December 2015 and 30 September 2015, the operating bonds were \$355,000 thousand, \$325,000 thousand and \$350,000 thousand, respectively.

# b. Customer's margin accounts

		Ending balance				
	Name	2016.9.30	2015.12.31	2015.9.30		
	Subsidiary					
	Cathay United Bank	\$1,284,990	\$2,143,392	\$2,070,064		
c.	Financial assets at fair value through pr	rofit or loss				
	Name	2016.9.30	104.12.31	2015.9.30		
	Other related party					
	Cathay Dragon Fund etc.	\$165,671	\$21,780	\$25,921		
d.	Futures trader's equity  Name	2016.9.30	2015.12.31	2015.9.30		
	Subsidiary					
	Cathay Life	\$2,046,686	\$1,180,845	\$1,389,044		
	Other related party					
	Cathay Dragon Fund etc.	96,480	153,252	147,092		
	Total	\$2,143,166	\$1,334,097	\$1,536,136		
e.	Other payables					
	Name	2016.9.30	2015.12.31	2015.9.30		
	The Company					
	Cathay Financial Holding	\$1,053	\$101,275	\$52,969		

## E. Cathay Securities Investment Trust

## a. Cash in bank, Operating deposit and Guarantee deposit

Name	Item	2016.9.30	2015.12.31	2015.9.30
Subsidiary				
Cathay United Bank	Time deposit (Note)	\$119,108	\$136,100	\$148,600
	Cash in bank	21,836	267	26,278
	Check deposits	32,999	6,487	25,478
	Total	\$173,943	\$142,854	\$200,356

Note: In accordance with "Standards Governing the Establishment of Futures Trust Enterprises" and "Regulations Governing the Conduct of Discretionary Investment Business by Securities Investment Trust Enterprises and Securities Investment Consulting Enterprises", Cathay Securities Investment Trust lodges the time deposits in Cathay United Bank as operating bonds. As of 30 September 2016, 31 December 2015 and 30 September 2015, the operating bonds were \$50,000 thousand, \$50,000 thousand and \$50,000 thousand respectively.

And in accordance with "Discretionary Investment Services Contract", as of 30 September 2016, 31 December 2015 and 30 September 2015, Cathay Securities Investment Trust reserved the performance bonds amounted to \$64,800 thousand, \$86,100 thousand and \$98,600 thousand, respectively.

Interest income from Cathay United Bank for three-month and nine-month periods ended 30 September 2016 and 2015 were \$104 thousand, \$198 thousand, \$391 thousand and \$1,384 thousand respectively.

#### b. Available-for-sale financial assets

Cathay Life

Total

Cathay Century

	Name		2	016.9.30	2015.12.31	2015.9.30		
	Other related party							
	Cathay Dragon Fund etc.	=		\$90,757	\$60,746	\$109,364		
c.	Management fee income							
		2016.7.1	~	2015.7.1~	2016.1.1~	2015.1.1~		
	Name	2016.9.3	80	2015.9.30	2016.9.30	2015.9.30		
	Other related party							
	Cathay Dragon Fund etc.	etc. \$335,466 \$303,9		\$303,908	\$937,653	\$838,804		
d.	Receivables							
	Name		2016.9.30		2015.12.31	2015.9.30		
	Other related party							
	Cathay Dragon Fund etc.	=	\$113,267		\$97,496	\$87,810		
e.	e. Investment balance of related parties' discretionary investment							
	Name		2	016.9.30	2015.12.31	2015.9.30		
	Subsidiaries							

\$192,982,915

\$194,078,244

1,095,329

\$174,054,401

433,188

\$174,487,589 \$196,184,702

\$195,763,910

420,792

### 34. Pledged assets

As of 30 September 2016, 31 December 2015 and 30 September 2015 the Group's pledged assets are summarized below:

		Carrying amount		
Item	Guarantee purpose	2016.9.30	2015.12.31	2015.9.30
Time deposits	Correspondent deposit, collateral			
	for the over-loaning of			
	settlement accounts, loans,			
	business reserves and			
	guarantees	\$14,130,249	\$17,149,515	\$17,531,614
Available-for-sale	Business reserves and guarantees			
financial assets		85,360	953,126	1,218,515
Held-to-maturity	Business reserves and guarantees			
financial assets		2,340,117	1,592,966	5,205,180
Investments in debt	Business reserves and guarantees			
securities with no active				
market		63,800,000	63,800,000	63,800,000
Total		\$80,355,726	\$83,495,607	\$87,755,309

#### 35. Commitment and contingent liabilities

#### (1) Cathay United Bank

Lee and Li Attorneys-at-Law and SanDisk Corporation filed lawsuits in the Taiwan Taipei District Court and alleged that Cathay United Bank breached its contractual and fiduciary duties in connection with the embezzlement conducted by Eddie Liu, a former employee of Lee and Li Attorneys-at-Law on October 2003. Both plaintiffs claimed indemnities amounted to \$991,002 thousand and \$3,090,000 thousand. The lawsuit was in litigation procedures in July 2007. Cathay United Bank won the lawsuit on 13 August, 2014. However, Lee and Li, Attorneys-at-Law lodged an appeal. Thus, the case is still pending. Cathay United Bank is in mediation procedure with SanDisk Corporation. Cathay United Bank has been advised by its legal advisor that it is possible, but not probable, that the action will be resolved in Cathay United Bank's favor and accordingly no provision for such claims has been made in these financial statements.

(2) As of 30 September 2016, 31 December 2015 and 30 September 2015 Cathay United Bank and its subsidiaries had the following commitments and contingent liabilities, which were not reflected in the financial statements:

Item	2016.9.30	2015.12.31	2015.9.30
Trust and security held for safekeeping	\$601,587,590	\$606,837,259	\$616,723,941
Travelers checks for sale	412,087	553,863	596,649
Bills for collection	43,410,157	49,774,146	47,247,723
Book-entry for government bonds and			
depository for short-term marketable			
securities under management	373,389,808	459,375,951	416,148,000
Entrusted financial management business	6,113,566	8,325,261	7,461,021
Guarantees on duties and contracts	6,852,694	10,285,103	10,263,154
Unused commercial letters of credit	4,734,174	5,671,428	5,052,063
Irrevocable loan commitments	138,495,670	187,772,192	130,087,076
Credit card lines commitments	511,957,350	458,482,468	448,818,072
Underwriting securities	6,800,000	8,230,000	630,000
Financial guarantee contracts	2,119,546	1,814,095	2,028,272

(3) According to the effective operating leases agreement (the longest lease term is 5 years), rentals for the next five years are as follows:

	2016.9.30	2015.12.31	2015.9.30
Within 1 year	\$1,758,382	\$1,273,832	\$1,175,913
1 to 5 years	3,038,538	2,094,004	2,008,043
Over 5 year	220,831	133,940	161,569
Total	\$5,017,751	\$3,501,776	\$3,345,525

(4) Investment commitment for private equity fund

As of 30 September 2016, the maximum remaining capital commitment for the contracted private equity fund of Cathay Life was US\$1,403,066 thousand and EUR\$204,282 thousand.

#### 36. Significant disaster losses:

None

#### **37. Subsequent events:**

On 31 March 2015 and 22 May 2015, the FSC and the Investment Commission of the Ministry of Economic Affairs (MOEAIC), respectively, authorized Cathay Life to remit IDR 3,717 billion and acquired 24.9% and 15.1 % of PT Bank Mayapada Internasional, Tbk in June 2015 and October 2016, respectively.

On 25 July 2016, a resolution was passed at Cathay Life's board of directors' meeting to redeem \$10 billion of Class B preferred stocks. With the approval from the FSC on 4 October 2016, the Cathay Life redeemed all the Class B preferred stocks on 8 October 2016

The cash capital increase in the amount of CNY¥ 53,280 thousand or its US dollar equivalent based on initial capital contribution in CDBS Cathay Asset Management Co., Ltd. accounted for using the equity method has been approved by Cathay Securities Investment Trust's board of directors on 9 November 2016 and will not be executed until authorized by the government of the Republic of China and the government of the People's Republic of China.

On 25 October 2016, FSC approved the Company's issuance of 833,300 thousand shares of preferred stock with par value of \$10 at \$60 per share on 15 November 2016. The issuance of preferred stock was not completed at the date of issuance of the Group's financial statements.

The Company issued a seven-year unsecured subordinated financial debenture totaling \$20,000,000 thousand with a stated interest rate of 2.65% on September 16, 2009. The subordinated financial debenture will be paid at maturity and the interest is payable annually. The Company had bought back the debentures on 8 October 2016.

#### 38. Other significant matters

#### (1) Categories of financial instruments

#### The Group

	2016.9.30	2015.12.31	2015.9.30
Financial assets			
Financial assets at fair value through profit or loss:	\$304,989,787	\$296,117,926	\$301,418,560
Available-for-sale financial assets - net	1,549,141,336	1,486,393,125	1,391,995,900
Derivative financial assets for hedging	456,538	447,326	618,196
Held-to-maturity financial assets - net	76,052,232	81,708,446	81,056,988
Other financial assets - investments with no active market	2,330,030,322	2,289,311,099	2,185,785,088
Loans and receivables:			
Cash and cash equivalents (petty cash and cash on			
hand excluded)	276,258,438	175,553,200	294,450,254
Due from the Central Bank and call loans to banks	100,272,971	100,169,436	106,591,988
Securities purchased under agreements to resell	60,337,058	55,880,471	44,986,518
Receivables - net	153,432,930	141,665,344	153,707,207
Loans - net	1,915,892,998	1,766,476,353	1,791,823,698
Other financial assets	510,712,525	501,089,793	496,095,318
Guarantee deposits paid	38,286,706	58,069,777	54,820,490
Subtotal	3,055,193,626	2,798,904,374	2,942,475,473
Total	\$7,315,863,841	\$6,952,882,296	\$6,903,350,205

	2016.9.30	2015.12.31	2015.9.30
Financial liabilities			
Financial liabilities at fair value through profit or loss:	\$85,122,266	\$137,471,418	\$156,158,848
Financial liabilities at amortized cost:			
Due to the Central Bank and call loans from banks	62,672,251	41,226,909	37,149,666
Securities sold under agreements to repurchase	47,948,785	55,523,982	81,932,624
Commercial paper payable - net	36,119,130	35,677,634	26,778,973
Payables	52,904,991	43,680,334	55,153,124
Deposits	1,986,917,547	1,854,495,831	1,814,400,235
Bonds payable	71,800,000	71,800,000	105,550,787
Other financial liabilities	558,240,384	549,564,053	544,772,545
Guarantee deposits received	8,974,497	5,800,365	6,288,650
Subtotal	2,825,577,585	2,657,769,108	2,672,026,604
Total	\$2,910,699,851	\$2,795,240,526	\$2,828,185,452

#### (2) Fair value of financial instruments

A. The methods and assumptions applied in determining the fair value of financial instruments

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. The following methods and assumptions were used by the Group to measure or disclose the fair values of financial assets and financial liabilities:

- a. The carrying amount of cash and cash equivalents, accounts receivables, short-term debts and accounts payable approximate their fair value due to their short maturities.
- b. For financial assets and liabilities traded in an active market with standard terms and conditions, their fair value is determined based on market quotation price (including listed equity securities, beneficiary certificates, bonds and futures etc.) at the reporting date.
- c. Fair value of equity instruments without market quotations (including private placement of listed equity securities, unquoted public company and private company equity securities) are estimated using the market method valuation techniques based on parameters such as prices based on market transactions of equity instruments of identical or comparable entities and other relevant information (for example, inputs such as discount for lack of marketability, P/E ratio of similar entities and Price-Book ratio of similar entities).

- d. Fair value of debt instruments without market quotations is determined based on the counterparty prices or valuation method. The valuation method uses DCF method as a basis, and the assumptions such as the interest rate and discount rate are primarily based on relevant information of similar instrument (such as yield curves published by the GreTai Securities Market, average prices for Fixed Rate Commercial Paper published by Reuters and credit risk information.)
- e. The fair value of derivatives which are not options and without market quotations, is determined based on the counterparty prices or discounted cash flow analysis using interest rate yield curve for the contract period. Fair value of option-based derivative financial instruments is obtained using the counterparty prices or appropriate option pricing model (for example, Black-Scholes model) or other valuation method (for example, Monte Carlo Simulation).
- f. The Group evaluates the credit risk of the derivative contract traded over-the-counter through the following calculation. Under the assumption that the Group will not default, the Group determines its credit value adjustment by multiplying three factors, probability of default, loss given default, and exposure at default, of the counterparty. On the other hand, under the assumption that the counterparty will not default, the Group calculates its debit value adjustment by multiplying three factors, probability of default, loss given default, and exposure at default, of the Group. The Group decides the estimated probability of default by referring to the probability of default announced by external credit rating agencies. The Group sets estimated loss given default at 60% by considering the experience of Jon Gregory, a scholar, and foreign financial institutions. The estimated exposure at default for current period is evaluated by considering the fair value of the derivative instruments traded at Taipei Exchange.

#### B. Financial instruments not measured at fair value:

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

	Book value			
	2016.9.30	2015.12.31	2015.9.30	
Financial assets				
Held-to-maturity financial assets -net (Note)	\$84,561,405	\$91,792,178	\$90,010,424	
Investments with no active market	2,330,030,322	2,289,311,099	2,185,785,088	
Other financial assets	7,500,000	18,000,000	25,000,000	
Total	\$2,422,091,727	\$2,399,103,277	\$2,300,795,512	

		Fair value	
	2016.9.30	2015.12.31	2015.9.30
Financial assets			
Held-to-maturity financial assets - net (Note)	\$93,335,528	\$97,214,828	\$93,287,476
Investments with no active market	2,415,040,645	2,252,415,754	2,165,135,382
Other financial assets	7,522,718	17,857,932	24,821,712
Total	\$2,515,898,891	\$2,367,488,514	\$2,283,244,570

Note: Guarantee deposits paid in bonds are included.

#### (3) Hedge accounting disclosures

#### A. Cash flow hedges

The following table summarizes the terms of Cathay Life and its subsidiaries' interest rate swaps for bonds used as hedging instruments as of 30 September 2016, 31 December 2015 and 30 September 2015:

		2016	5.9.30	
				Expected period of profit
				and loss recognized in the
	Hedging		Expected period of	statement of
Hedged item	instrument	Fair Value	cash flow	comprehensive income
Floating rate bonds	IRS	\$456,539	2016.10.24~2024.5.26	2016.10.24~2024.5.26
		2015	.12.31	
				Expected period of profit
				and loss recognized in the
	Hedging		Expected period of	statement of
	0 0			
Hedged item	instrument	Fair Value	cash flow	comprehensive income
Hedged item Floating rate bonds		Fair Value \$447,326	cash flow 2016.1.25~2024.5.26	comprehensive income 2016.1.25~2024.5.26
	instrument	\$447,326		
	instrument	\$447,326	2016.1.25~2024.5.26	
	instrument	\$447,326	2016.1.25~2024.5.26	2016.1.25~2024.5.26
	instrument	\$447,326	2016.1.25~2024.5.26	2016.1.25~2024.5.26  Expected period of profit
	instrument IRS	\$447,326	2016.1.25~2024.5.26	2016.1.25~2024.5.26  Expected period of profit and loss recognized in the

The terms of interest rate swap agreements are established based on the terms of the bonds hedged.

Interest rate swap agreements are considered to be highly effective cash flow hedges. Amount of effective hedging instrument in cash flow hedges is as follows:

	2016.7.1~	2015.7.1~	2016.1.1~	2015.1.1~
	2016.9.30	2015.9.30	2016.9.30	2015.9.30
Amount recognized in other comprehensive income Amount reclassified from	\$(63,749)	\$169,188	\$7,582	\$175,803
equity to profit or loss	225	778	1,630	(1,003)

#### (4) Offsetting of financial assets and financial liabilities

The Group own financial instruments that do not offset in accordance with IAS 32 but it executed enforceable master netting arrangement or other similar agreements with counterparties. Financial instruments subject to enforceable master netting arrangement or other similar agreements could be settled at net amount as chosen by the counterparties, or the financial instruments could be settled at gross amount if not. However, if one of the counterparty defaults, the other party could choose to settle the transaction at net amount.

Information related to offsetting financial assets and financial liabilities of Cathay Life and its subsidiaries is disclosed as follows:

2016.9.30						
Financial asset	s bound by offse	etting or enforce	able master netti	ing arrangemen	t or similar agree	ment
		Gross amount		Relevant amou	unt that has not	
		of offset		been offset or	balance sheet	
	Gross amount	financial	Net financial			
	of recognized	liabilities	assets	Financial		
	financial	recognized on	recognized on	instruments	Cash collateral	
Item	assets	balance sheet	balance sheet	(Note)	received	Net amount
Derivative financial						
instrument	\$20,996,838	\$-	\$20,996,838	\$(1,344,514)	\$-	\$19,652,324
		20	016.9.30			
Financial liabilit	ies bound by off	fsetting or enforce	ceable master ne	tting arrangeme	ent or similar agre	eement
		Gross amount		Relevant amou	unt that has not	
	Gross amount	of offset	Net financial	been offset or	balance sheet	
	of recognized	financial assets	liabilities	Financial	_	
	financial	recognized on	recognized on	instruments	Cash collateral	
Item	liabilities	balance sheet	balance sheet	(Note)	pledged	Net amount
Derivative financial						
instrument	\$1,344,514	\$-	\$1,344,514	\$(1,344,514)	\$-	\$-
	\$1,344,514	\$-	\$1,344,514	\$(1,344,514)	\$-	\$-

2015.12.31
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	4 . 1		-1.1	•	4	
Financial asset	ts bound by offse		able master nett		t or similar agree	ment
		Gross amount			unt that has not	
	_	of offset		been offset or	balance sheet	
	Gross amount	financial	Net financial			
	of recognized	liabilities	assets	Financial		
	financial	recognized on	recognized on	instruments	Cash collateral	
Item	assets	balance sheet	balance sheet	(Note)	received	Net amount
Derivative financial						
instrument	\$13,206,554	\$-	\$13,206,554	\$(13,206,554)	\$-	\$-
		20	15 10 21			
Financial liabili	ties bound by of		015.12.31 ceable master ne	etting arrangeme	ent or similar agre	eement
		Gross amount			unt that has not	
	Gross amount	of offset	Net financial		n balance sheet	
		financial assets	liabilities	Financial		
	financial	recognized on		instruments	Cash collateral	
Item	liabilities	balance sheet	balance sheet	(Note)	pledged	Net amount
Derivative financial				(11000)		1,00 0,1110 0,110
instrument	\$38,829,479	\$-	\$38,829,479	\$(13,206,554)	\$-	\$25,622,925
mod differit	ψ30,023,173	Ψ	Ψ30,023,173	ψ(13,200,331)	Ψ	Ψ23,022,723
		20	015.9.30			
Financial asset	ts bound by offse	etting or enforce	able master nett	ing arrangemen	t or similar agree	ment
				<u> </u>		ment
		Gross amount			unt that has not	ment
		Gross amount of offset		Relevant amo		ment
	Gross amount		Net financial	Relevant amo	unt that has not	ment
	Gross amount of recognized	of offset		Relevant amo	unt that has not	incit
		of offset financial liabilities	Net financial	Relevant amo been offset or	unt that has not	ment
Item	of recognized	of offset financial liabilities	Net financial assets	Relevant amo been offset or Financial	unt that has not a balance sheet	Net amount
Item  Derivative financial	of recognized financial	of offset financial liabilities recognized on	Net financial assets recognized on	Relevant amo been offset or Financial instruments	unt that has not halance sheet  Cash collateral	
	of recognized financial	of offset financial liabilities recognized on	Net financial assets recognized on	Relevant amo been offset or Financial instruments	unt that has not halance sheet  Cash collateral	
Derivative financial	of recognized financial assets	of offset financial liabilities recognized on balance sheet	Net financial assets recognized on balance sheet	Relevant amo been offset or Financial instruments (Note)	cash collateral	Net amount
Derivative financial instrument	of recognized financial assets \$24,989,393	of offset financial liabilities recognized on balance sheet	Net financial assets recognized on balance sheet \$24,989,393	Relevant amo been offset or Financial instruments (Note) \$(24,989,393)	Cash collateral received	Net amount
Derivative financial instrument	of recognized financial assets \$24,989,393	of offset financial liabilities recognized on balance sheet  \$-  20 fsetting or enforce	Net financial assets recognized on balance sheet \$24,989,393	Relevant amo been offset or Financial instruments (Note) \$(24,989,393)	unt that has not halance sheet  Cash collateral received  \$	Net amount
Derivative financial instrument	of recognized financial assets \$24,989,393 ties bound by off	of offset financial liabilities recognized on balance sheet  \$-  20  fsetting or enforce Gross amount	Net financial assets recognized on balance sheet \$24,989,393	Relevant amo been offset or Financial instruments (Note)  \$(24,989,393)  etting arrangement Relevant amo	Cash collateral received  ent or similar agreunt that has not	Net amount
Derivative financial instrument	of recognized financial assets  \$24,989,393  ties bound by off	of offset financial liabilities recognized on balance sheet  \$-  20  fsetting or enforce Gross amount of offset	Net financial assets recognized on balance sheet \$24,989,393	Relevant amo been offset or Financial instruments (Note)  \$(24,989,393)  etting arrangement Relevant amo been offset or Financial instruments (Note)	unt that has not halance sheet  Cash collateral received  \$	Net amount
Derivative financial instrument	of recognized financial assets  \$24,989,393  ties bound by off  Gross amount of recognized	of offset financial liabilities recognized on balance sheet  \$-  20  fsetting or enforce Gross amount of offset financial assets	Net financial assets recognized on balance sheet \$24,989,393 \$015.9.30 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Relevant amo been offset or Financial instruments (Note)  \$(24,989,393)  etting arrangement Relevant amo been offset or Financial	Cash collateral received  s- ent or similar agreunt that has not a balance sheet	Net amount
Derivative financial instrument  Financial liability	of recognized financial assets  \$24,989,393  ties bound by off  Gross amount of recognized financial	of offset financial liabilities recognized on balance sheet  \$-  20  Setting or enforce Gross amount of offset financial assets recognized on	Net financial assets recognized on balance sheet \$24,989,393 \$215.9.30 \$224 \$244 \$244 \$244 \$244 \$244 \$244 \$24	Relevant amo been offset or Financial instruments (Note)  \$(24,989,393)  etting arrangements arrangements arrangements of Financial instruments	Cash collateral received  s- ent or similar agreunt that has not a balance sheet  Cash collateral	Net amount \$-
Derivative financial instrument  Financial liability  Item	of recognized financial assets  \$24,989,393  ties bound by off  Gross amount of recognized	of offset financial liabilities recognized on balance sheet  \$-  20  fsetting or enforce Gross amount of offset financial assets	Net financial assets recognized on balance sheet \$24,989,393 \$015.9.30 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Relevant amo been offset or Financial instruments (Note)  \$(24,989,393)  etting arrangement Relevant amo been offset or Financial	Cash collateral received  s- ent or similar agreunt that has not a balance sheet	Net amount
Derivative financial instrument  Financial liability	of recognized financial assets  \$24,989,393  ties bound by off  Gross amount of recognized financial	of offset financial liabilities recognized on balance sheet  \$-  20  Setting or enforce Gross amount of offset financial assets recognized on	Net financial assets recognized on balance sheet \$24,989,393 \$215.9.30 \$224 \$244 \$244 \$244 \$244 \$244 \$244 \$24	Relevant amo been offset or Financial instruments (Note)  \$(24,989,393)  etting arrangements arrangements arrangements of Financial instruments	Cash collateral received  s- ent or similar agreunt that has not a balance sheet  Cash collateral	Net amount \$-

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

Information relating to offsetting financial assets and financial liabilities of Cathay United Bank and its subsidiaries is disclosed as follows:

201	60	) 3N
201	0.7	.50

Financial asse	ets bound by offse	etting or enforce	able master nett	ing arrangemen	t or similar agree	ment
		Gross amount		Relevant amo	unt that has not	
		of offset		been offset or	n balance sheet	
	Gross amount	financial	Net financial			
	of recognized	liabilities	assets	Financial		
	financial	recognized on	recognized on	instruments	Cash collateral	
Item	assets	balance sheet	balance sheet	(Note)	received	Net amount
Derivative financial						
instrument	\$43,988,500	\$-	\$43,988,500	\$(40,568,441)	\$(3,420,059)	\$-
		20	016.9.30			
Financial liabil	ities bound by of	fsetting or enforce	ceable master ne	etting arrangeme	ent or similar agre	eement
		Gross amount		Relevant amo	unt that has not	
	Gross amount	of offset	Net financial	been offset or	n balance sheet	
	of recognized	financial assets	liabilities	Financial		
	financial	recognized on	recognized on	instruments	Cash collateral	
Item	liabilities	balance sheet	balance sheet	(Note)	pledged	Net amount
Derivative financial						
instrument	\$40,568,441	\$-	\$40,568,441	\$(40,568,441)	\$-	\$-
		20	015.12.31			
Financial asse	ets bound by offse	etting or enforce	able master nett	ing arrangemen	t or similar agree	ment
		Gross amount		Relevant amo	unt that has not	
		of offset		been offset or	n balance sheet	
	Gross amount	financial	Net financial			
	of recognized	liabilities	assets	Financial		
	financial	recognized on	recognized on	instruments	Cash collateral	
Item	assets	balance sheet	balance sheet	(Note)	received	Net amount
Derivative financial						
instrument	\$64,845,136	\$-	\$64,845,136	\$(59,799,330)	\$(1,752,225)	\$3,293,581

2015.12.31

Financial liabi	lities bound by of	fsetting or enforce	ceable master ne	etting arrangeme	ent or similar agre	eement
		Gross amount		Relevant amo	unt that has not	
	Gross amount	of offset	Net financial	been offset or	n balance sheet	
	of recognized	financial assets	liabilities	Financial		
	financial	recognized on	recognized on	instruments	Cash collateral	
Item	liabilities	balance sheet	balance sheet	(Note)	pledged	Net amount
Derivative financial					-	
instrument	\$59,799,330	\$-	\$59,799,330	\$(59,799,330)	\$-	\$-
		20	015.9.30			
Financial ass	sets bound by offs	etting or enforce	able master nett	ing arrangemen	t or similar agree	ment
		Gross amount		Relevant amo	unt that has not	
		of offset		been offset or	n balance sheet	
	Gross amount	financial	Net financial			
	of recognized	liabilities	assets	Financial		
	financial	recognized on	recognized on	instruments	Cash collateral	
Item	assets	balance sheet	balance sheet	(Note)	received	Net amount
Derivative financial						
instrument	\$58,084,177	\$-	\$58,084,177	\$(52,031,628)	\$(2,334,962)	\$3,717,587
		20	015.9.30			
Financial liabi	lities bound by of	fsetting or enforce	ceable master ne	etting arrangeme	ent or similar agre	eement
		Gross amount		Relevant amo	unt that has not	
	Gross amount	of offset	Net financial	been offset or	n balance sheet	
	of recognized	financial assets	liabilities	Financial		
	financial	recognized on	recognized on	instruments	Cash collateral	
Item	liabilities	balance sheet	balance sheet	(Note)	pledged	Net amount
Derivative financial						
instrument	\$52,031,628	\$-	\$52,031,628	\$(52,031,628)	\$-	\$-

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

Cathay Securities enter with opponent into collateralized bonds sold under repurchase agreements, in which Cathay Securities provide securities as collaterals. Only in the event of default and insolvency or bankruptcy are these transactions allowed to set off. They do not meet the offsetting criterion in international accounting standards. Hence, the related bonds sold under repurchase agreements and bonds purchased under resell agreements are reported separately in the statement of financial position.

Information relating to offsetting financial assets and financial liabilities of Cathay Securities and its subsidiaries is disclosed as follows:

			2016.9.30			
Financial li	abilities bound b	y offsetting or enfo	orceable master ne	tting arrangement	or similar agre	ement
		Gross amount of		Relevant amoun	nt that has not	
	Gross amount	offset financial	Net financial	been offset on b	palance sheet	
	of recognized	assets	liabilities	Financial	Cash	
	financial	recognized on	recognized on	instruments	collateral	
Item	liabilities	balance sheet	balance sheet	(Note)	pledged	Net amount
Repurchase bonds	\$1,525,695	\$-	\$1,525,695	\$(1,525,695)	\$-	\$-
			2015.12.31			
Financial li	abilities bound b	y offsetting or enfo	orceable master ne	tting arrangement	or similar agre	ement
		Gross amount of		Relevant amoun	nt that has not	
	Gross amount	offset financial	Net financial	been offset on b	palance sheet	
	of recognized	assets	liabilities	Financial	Cash	
	financial	recognized on	recognized on	instruments	collateral	
Item	liabilities	balance sheet	balance sheet	(Note)	pledged	Net amount
Repurchase bonds	\$1,425,000	\$-	\$1,425,000	\$(1,425,000)	\$-	\$-
			2015.9.30			
Financial li	abilities bound by	y offsetting or enfo	orceable master ne	tting arrangement	or similar agre	ement
		Gross amount of		Relevant amoun	nt that has not	
	Gross amount	offset financial	Net financial	been offset on b	palance sheet	
	of recognized	assets	liabilities	Financial	Cash	
	financial	recognized on	recognized on	instruments	collateral	
Item	liabilities	balance sheet	balance sheet	(Note)	pledged	Net amount
·		<u> </u>		<u> </u>		<u> </u>

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

\$-

#### (5) Financial instruments related information

\$1,900,000

Repurchase bonds

A. The definition of the hierarchy of the financial instruments is measured at fair value:

1st Level: Quoted (unadjusted) market prices in active markets for identical assets or liabilities that the entity can access at the measurement date.

\$1,900,000

\$(1,900,000)

\$-

2nd Level: Other techniques for which all inputs which have a significant effect on the recorded fair value are observable, either directly or indirectly.

3rd Level: Techniques which use inputs which have a significant effect on the recorded fair value that are not based on observable market data.

For assets and liabilities that are recognized in the financial statement on a recurring basis, the bank determines whether transfers have occurred between levels in the hierarchy by re-assessing categorization at the end of each reporting period.

#### B. Fair value measurement hierarchy of the Group's assets and liabilities

The Group does not have assets that are measured at fair value on a non-recurring basis. Fair value measurement hierarchy of the Group's assets and liabilities measured at fair value on a recurring basis is as follows:

2015 12 21

		2010	5.9.30		2015.12.31			
Financial instruments measured at fair value item	Total	1st Level	2 <sup>nd</sup> Level	3rd Level	Total	1st Level	2 <sup>nd</sup> Level	3rd Level
Non-derivative financial instruments								
Assets								
Financial assets at fair value through profit or loss								
Held for trading								
Stocks	\$9,729,295	\$9,729,295	\$-	\$-	\$8,515,996	\$8,515,996	\$-	\$-
Bonds	49,109,447	7,898,583	41,210,864	-	20,486,224	7,060,621	13,425,603	_
Others	181,985,617	16,942,437	165,043,180	-	192,508,872	16,745,000	175,763,872	_
Available-for-sale financial assets								
Stocks	589,000,481	571,513,842	4,565,864	12,920,775	546,952,259	531,236,110	4,232,205	11,483,944
Bonds (Note 1)	651,275,815	110,623,349	540,652,466	-	652,723,156	77,164,661	575,558,495	-
Others	310,861,387	258,855,057	14,860,426	37,145,904	289,212,526	238,699,465	17,562,421	32,950,640
Investment properties (Note 2)	364,803,496	-	-	364,803,496	370,583,060	-	-	370,583,060
Liabilities								
Financial liabilities at fair value through profit or loss								
Designated financial liabilities at fair value								
through profit or loss at initial recognition	41,371,943	-	41,371,943	-	40,598,667	-	40,598,667	-
Held for trading								
Others	2,513,619	2,513,619	-	_	1,139,749	1,139,749	-	-
Derivative financial instruments								
Assets								
Financial assets at fair value through profit or loss	64,165,428	582,492	48,332,716	15,250,220	74,606,834	405,549	51,683,355	22,517,930
Derivatives financial assets for hedging	456,538	-	456,538	-	447,326	-	447,326	-
Liabilities								
Financial liabilities at fair value through profit or loss	41,236,704	453,515	25,532,969	15,250,220	95,733,002	347,180	72,867,892	22,517,930
		201:	5.9.30		_			
Financial instruments measured at fair value item	Total	1st Level	2 <sup>nd</sup> Level	3rd Level	_			
Non-derivative financial instruments					-			
Assets								
Financial assets at fair value through profit or loss								
Held for trading								
Stocks	\$9,237,099	\$9,237,099	\$-	\$-				
Bonds	18,241,000	5,841,625	12,399,375	_				
Others	194,220,956	33,099,546	161,121,410	_				
Available-for-sale financial assets								
Stocks	496,857,262	480,601,700	3,895,467	12,360,095				
Bonds (Note 1)	670,019,570	74,423,046	595,596,524	_				
Others	228,732,779	183,016,525	16,939,932	28,776,322				
Investment properties (Note 2)	376,330,141	-	-	376,330,141				
Liabilities								
Financial liabilities at fair value through profit or loss								
Designated financial liabilities at fair value								
through profit or loss at initial recognition	40,451,501	-	40,451,501	_				
Held for trading								
Others	1,136,166	1,136,166	-	_				
Derivative financial instruments								
Assets								
Financial assets at fair value through profit or loss	79,719,505	625,692	71,442,430	7,651,383				
Derivatives financial assets for hedging	618,196	-	618,196	-				
Liabilities								
Financial liabilities at fair value through profit or loss	114,571,181	505,125	106,423,907	7,642,149				
5 1		, -						

Note 1: Guarantee deposits paid in bonds are included.

Note 2: Amount of investment property excludes the parts which were measured at cost.

Transfers between 1st Level and 2nd Level during the period

For the nine-month period ended 30 September 2016, Cathay Life transferred stocks which were measured at fair value on a recurring basis, from 2nd Level to 1st Level. A total of \$143,013 thousand was transferred as its market price was obtainable. For the nine-month period ended 30 September 2015, Cathay Life transferred stocks which were measured at fair value on a recurring basis, from 2nd level to 1st level. A total of \$60,383 thousand was transferred as its market price was obtainable.

For the nine-month period ended 30 September 2016, Cathay United Bank transferred government bonds designated as at fair value through profit or loss, an asset measured at fair value on a recurring basis, from 1st level to 2nd level. A total of \$5,627,229 thousand was transferred as its market price was no longer available.

For the nine-month period ended 30 September 2015, Cathay United Bank transferred government bonds which measured at fair value on a recurring basis, from 2nd Level to 1st Level. A total of \$1,561,496 thousand was transferred as its market price was obtainable.

Reconciliation for fair value measurements in 3rd level for movements

Reconciliation for fair value measurements in 3rd level of the fair value hierarchy for movements during the period is as follows:

		Assets		Liabilities
	Financial assets			Financial
	at fair value			liabilities at fair
	through profit	Available-for-sale	Investment	value through
	or loss	financial assets	property	profit or loss
2016.1.1	\$22,517,930	\$44,434,584	\$370,583,060	\$22,517,930
Total gains (losses) recognized				
Amount recognized in profit or loss				
Valuation profit or loss from financial assets and				
liabilities at fair value through profit or loss	(5,449,314)	-	-	(5,449,314)
Realized gains from available-for-sale financial				
assets	-	1,269,020	-	-
Valuation gains from investment property	-	-	2,038,274	-
Amount recognized in other comprehensive				
income				
Unrealized valuation losses from				
available-for-sale financial assets	-	(1,653,588)	-	-
Exchange differences resulting from translating				
the financial statements of foreign operations	-	-	(7,889,993)	-
Acquisition or issues	461,889	11,088,655	-	461,889
Transfers to property and equipment	-	-	(21,695)	-
Transfers from investment property under				
construction and prepayment for properties	-	-	93,850	-
Disposal or settlements	(2,280,285)	(4,934,263)	-	(2,280,285)
Transfers to 3 <sup>rd</sup> level	-	29,792	-	-
Transfers from 3 <sup>rd</sup> level		(167,521)		
2016.9.30	\$15,250,220	\$50,066,679	\$364,803,496	\$15,250,220

		Assets		Liabilities
	Financial assets			Financial
	at fair value			liabilities at fair
	through profit	Available-for-sale	Investment	value through
	or loss	financial assets	property	profit or loss
2015.1.1	\$7,911,860	\$36,085,455	\$321,261,078	\$7,854,582
Total gains (losses) recognized				
Amount recognized in profit or loss				
Valuation profit or loss from financial assets and				
liabilities at fair value through profit or loss	(1,444,372)	-	-	(1,396,328)
Realized gains from available-for-sale				
financial assets	-	2,212,501	-	-
Valuation gains from investment property	-	-	11,268,688	-
Amount recognized in other comprehensive				
income				
Unrealized valuation gains from				
available-for-sale financial assets	-	3,057,122	-	-
Exchange differences resulting from translating				
the financial statements of foreign operations	-	-	1,327,975	-
Acquisition or issues	3,257,740	6,082,670	27,384,340	3,257,740
Transfers to property and equipment	-	-	(798,027)	-
Transfers from investment property under				
construction and prepayment for properties	-	-	16,042,444	-
Disposal or settlements	(2,073,845)	(5,430,115)	(156,357)	(2,073,845)
Transfers to 3 <sup>rd</sup> level	-	19,440	-	-
Transfers from 3 <sup>rd</sup> level		(890,656)	-	
2015.9.30	\$7,651,383	\$41,136,417	\$376,330,141	\$7,642,149

Total gains (losses) recognized in profit or loss in the table above contain unrealized gains and losses related to assets on hand as of 30 September 2016 and 2015 in the amount of \$(3,411,040) thousand and \$9,824,316 thousand, respectively.

Total gains (losses) recognized in profit or loss in the table above contain unrealized gains and losses related to liabilities on hand as of 30 September 2016 and 2015 in the amount of \$5,449,314 thousand and \$1,396,328 thousand, respectively.

Information on 3rd level significant unobservable inputs to valuation

Description of significant unobservable inputs to valuation of recurring fair value measurements categorized within 3rd level of the fair value hierarchy is as follows:

#### Cathay Life and its subsidiaries

Financial assets  Available- for-sale   Market approach   Market a				2016.9.30	
Financial assets  Available- for-sale   Market approach   Market approach   Market approach   Market ability   Market ability				Interval	
Financial assets Available- for-sale Available		Valuation	Significant	(weighted	Relationship between
Available- for-sale Available- for-sale Refer to Note 14  Financial assets  Available- for-sale Rolations in Income approach Income		techniques	unobservable inputs	average)	inputs and fair value
Income approach discount for lack of marketability the lower the fair value of the stocks  Income approach discount for lack of marketability the bigher the discount for lack of the stocks  growth rate of adjusted net profit after tax to a profit after tax to a profit after tax, the higher the fair value of the stocks  Investment property Refer to Note 14  Valuation techniques Valuation techniques Available- for-sale Available for-sale Income approach income	Financial assets				
Investment property  Refer to Note 14  Available- for-sale Available- for-sale Income approach to the character at the charac	Available- for-sale	Market approach	discount for lack of	10%~30%	The higher the discount for lack of
Income approach   discount for lack of marketability   marketa			marketability		-
Investment property Refer to Note 14  Valuation techniques  Available- for-sale  Available- for-sale  Income approach in the sale in the stocks  Income approach in the stocks  Income approach in the stocks in the					
He stocks growth rate of adjusted 7-4%~131% The higher the growth rate of adjusted net profit after tax the higher the fair value of the stocks  Investment property Refer to Note 14  Valuation techniques Valuation techniques  Available- for-sale Income approach Income a		Income approach		15%~17%	· ·
Investment property Refer to Note 14  Valuation techniques Valuation techniques  Available- for-sale Available- for-sale Income approach in the stocks in the stocks in the stocks in the higher the dividend payout ratio, the higher the fair value of the stocks in the higher the fair value of the stocks in the higher the fair value of the stocks in the higher the fair value of the stocks in the higher the fair value of the stocks in the			marketability		•
net profit after tax, the higher the fair value of the stocks The higher the dividend payout ratio, the higher the fair value of the stocks The higher the dividend payout ratio, the higher the fair value of the stocks  Investment property  Refer to Note 14  Valuation techniques  Significant unobservable inputs  Valuation techniques  Significant unobservable inputs  Valuation techniques  Market approach Available- for-sale  Income approach inc			.1	740/ 1210/	
Investment property Refer to Note 14  Valuation techniques unobservable inputs average)  Financial assets  Available- for-sale Income approach income approach in the approach income approach in the approach			-	-/4%~131%	
Investment property Refer to Note 14    Valuation techniques   Market approach   Mar			net pront after tax		
Investment property Refer to Note 14    Property Refer to Note 14   Property   Refer to Note 14   Property   Refer to Note 14   Property   Refer to Note 14   Property   Property   Property   Refer to Note 14   Property			dividend payout ratio	80%00%	
Investment property Refer to Note 14    Continue			dividend payout ratio	00/0~90/0	
Property Refer to Note 14    Valuation   V	Investment				inglier the ran variet of the stocks
Valuation Significant unobservable inputs average)  Financial assets  Available- for-sale Income approach Income Inc		Refer to Note 14			
Financial assets Available- for-sale Income approach Income approach Interval (weighted average) Inputs and fair value  The higher the discount for lack of marketability Income approach Inco	1 1 7				
Valuation techniquesSignificant unobservable inputs(weighted average)Relationship between inputs and fair valueFinancial assetsAvailable- for-saleMarket approach market ability11%~30%The higher the discount for lack of marketability, the lower the fair value of the stocksIncome approachdiscount for lack of marketability15%~20%The higher the discount for lack of marketability, the lower the fair value of the stocksIncome approachdiscount for lack of marketability-65%~163%The higher the growth rate of adjusted net profit after tax, the higher the fair value of the stocksIncome approachdividend payout ratio0%~90%The higher the dividend payout ratio, the				2015.12.31	
Financial assets  Available- for-sale Market approach discount for lack of marketability  Income approach discount for lack of marketability, the lower the fair value of the stocks  Income approach discount for lack of marketability, the lower the fair value of the stocks  Income approach discount for lack of marketability, the lower the fair value of the stocks  Income approach discount for lack of marketability, the lower the fair value of the stocks  Income approach discount for lack of marketability, the lower the fair value of the stocks  Income approach discount for lack of marketability, the lower the fair value of the stocks  Income approach discount for lack of marketability, the lower the fair value of the stocks  Income approach discount for lack of marketability, the lower the fair value of the stocks  Income approach discount for lack of marketability, the lower the fair value of the stocks  Income approach discount for lack of marketability, the lower the fair value of the stocks  Income approach discount for lack of marketability, the lower the fair value of the stocks  Income approach discount for lack of marketability, the lower the fair value of the stocks  Income approach discount for lack of marketability, the lower the fair value of the stocks  Income approach discount for lack of marketability, the lower the fair value of the stocks  Income approach discount for lack of marketability, the lower the fair value of the stocks  Income approach discount for lack of marketability, the lower the fair value of the stocks  Income approach discount for lack of marketability, the lower the fair value of the stocks  Income approach discount for lack of marketability, the lower the fair value of the stocks				Interval	
Financial assets  Available- for-sale Market approach discount for lack of marketability  Income approach discount for lack of marketability, the lower the fair value of marketability, the lower the fair value of the stocks  growth rate of adjusted net profit after tax  Income approach discount for lack of marketability, the lower the fair value of the stocks  Growth rate of adjusted net profit after tax, the higher the fair value of the stocks  dividend payout ratio 0%~90%  The higher the dividend payout ratio, the		Valuation	Significant	(weighted	Relationship between
Available- for-sale Market approach discount for lack of marketability marketability, the lower the fair value of the stocks  Income approach discount for lack of marketability the lower the fair value of marketability. The higher the discount for lack of marketability, the lower the fair value of the stocks  growth rate of adjusted net profit after tax and profit after tax. The higher the growth rate of adjusted net profit after tax, the higher the fair value of the stocks  dividend payout ratio 0%~90% The higher the dividend payout ratio, the		techniques	unobservable inputs	average)	inputs and fair value
marketability marketability, the lower the fair value of the stocks  Income approach discount for lack of marketability marketability, the lower the fair value of the stocks  growth rate of adjusted net profit after tax for the stocks of th					
Income approach discount for lack of marketability  growth rate of adjusted net profit after tax  dividend payout ratio  the stocks  The higher the discount for lack of marketability, the lower the fair value of the stocks  The higher the growth rate of adjusted net profit after tax, the higher the fair value of the stocks  The higher the growth rate of adjusted net profit after tax, the higher the fair value of the stocks	Available- for-sale	Market approach		11%~30%	•
Income approach discount for lack of marketability  growth rate of adjusted net profit after tax  dividend payout ratio  15%~20%  The higher the discount for lack of marketability, the lower the fair value of the stocks  The higher the growth rate of adjusted net profit after tax, the higher the fair value of the stocks  The higher the discount for lack of marketability, the lower the fair value of the stocks  The higher the discount for lack of marketability, the lower the fair value of the stocks  The higher the discount for lack of marketability, the lower the fair value of the stocks  The higher the discount for lack of marketability, the lower the fair value of the stocks  The higher the discount for lack of marketability, the lower the fair value of the stocks  The higher the discount for lack of marketability, the lower the fair value of the stocks  The higher the discount for lack of marketability, the lower the fair value of the stocks  The higher the discount for lack of marketability, the lower the fair value of the stocks  The higher the discount for lack of marketability, the lower the fair value of the stocks  The higher the discount for lack of the stocks  The higher the discount for lack of the stocks  The higher the discount for lack of the stocks  The higher the discount for lack of the stocks  The higher the discount for lack of the stocks  The higher the discount for lack of the stocks  The higher the discount for lack of the stocks  The higher the discount for lack of the stocks  The higher the discount for lack of the stocks  The higher the discount for lack of the stocks  The higher the discount for lack of the stocks  The higher the discount for lack of the stocks  The higher the discount for lack of the stocks  The higher the discount for lack of the stocks  The higher the discount for lack of the stocks  The higher the discount for lack of the stocks of the stoc			marketability		
marketability marketability, the lower the fair value of the stocks  growth rate of adjusted -65%~163% The higher the growth rate of adjusted net profit after tax net profit after tax, the higher the fair value of the stocks  dividend payout ratio 0%~90% The higher the dividend payout ratio, the				1.504 . 2004	
the stocks  growth rate of adjusted -65%~163% The higher the growth rate of adjusted net profit after tax  net profit after tax, the higher the fair value of the stocks  dividend payout ratio 0%~90% The higher the dividend payout ratio, the		Income approach		15%~20%	=
growth rate of adjusted -65%~163% The higher the growth rate of adjusted net profit after tax net profit after tax, the higher the fair value of the stocks dividend payout ratio 0%~90% The higher the dividend payout ratio, the			marketability		•
net profit after tax net profit after tax, the higher the fair value of the stocks dividend payout ratio 0%~90% The higher the dividend payout ratio, the			growth rote of adjusted	65% 162%	
value of the stocks dividend payout ratio 0%~90% The higher the dividend payout ratio, the			•	-03%~103%	• •
dividend payout ratio 0%~90% The higher the dividend payout ratio, the			net pront after tax		
			dividend payout ratio	0%~90%	
higher the fair value of the stocks			rajout ratio	0,0 0,0	higher the fair value of the stocks
Investment	Investment				
property Refer to Note 14					

			2015.9.30	
			Interval	
	Valuation	Significant	(weighted	Relationship between
	techniques	unobservable inputs	average)	inputs and fair value
Financial assets				
Available- for-sale	Market approach	discount for lack of marketability	3%~28%	The higher the discount for lack of marketability, the lower the fair value of the stocks
	Income approach	discount for lack of marketability	15%~20%	The higher the discount for lack of marketability, the lower the fair value of the stocks
		growth rate of adjusted net profit after tax	-65%~85%	The higher the growth rate of adjusted net profit after tax, the higher the fair value of the stocks
		dividend payout ratio	0%~90%	The higher the dividend payout ratio, the higher the fair value of the stocks
Investment property	Refer to Note 14			-

#### Cathay United Bank and its subsidiaries

			2016.9.30	
			Interval	
	Valuation	Significant	(weighted	Relationship between
	techniques	unobservable inputs	average)	inputs and fair value
Financial assets Available-for-sale				
Stocks	Market approach	discount for lack of marketability	15% ~ 20%	The higher the discount for lack of marketability, the lower the fair value of the stocks
	Residual income approach	Cost of equity rate	6% ~ 7%	The higher the cost of equity rate, the lower the fair value of the stocks
	Value of net assets approach	Value of net assets	Not applicable	The higher the value of net assets, the higher the fair value of the stocks
Investment property	Income approach and sales comparison approach	Capitalization rate	1.31% ~ 3.09%	The higher the capitalization rate, the lower the fair value
	Land development approach	Composite interest rate for capital interest	1.65% ~ 18.08%	The higher the composite interest rate for capital interest, the lower the fair value

			2015.12.31	
			Interval	
	Valuation	Significant	(weighted	Relationship between
	techniques	unobservable inputs	average)	inputs and fair value
Financial assets Available-for-sale				
Stocks	Market approach	discount for lack of marketability	20% ~ 25%	The higher the discount for lack of marketability, the lower the fair value of the stocks
	Residual income approach	Cost of equity rate	6% ~ 7%	The higher the cost of equity rate, the lower the fair value of the stocks
	Value of net assets approach	Value of net assets	Not applicable	The higher the value of net assets, the higher the fair value of the stocks
Investment property	Income approach and sales comparison approach	Capitalization rate	1.60%~2.85%	The higher the capitalization rate, the lower the fair value
			2015.9.30	
			Interval	
	Valuation techniques	Significant unobservable inputs	(weighted average)	Relationship between inputs and fair value
Financial assets Available-for-sale		•	(weighted	-
		•	(weighted	-
Available-for-sale	techniques  Market	unobservable inputs discount for lack of	(weighted average)	inputs and fair value  The higher the discount for lack of marketability, the lower the fair value
Available-for-sale	Market approach Residual income	discount for lack of marketability	(weighted average)  20% ~ 25%  6% ~ 7%	The higher the discount for lack of marketability, the lower the fair value of the stocks The higher the cost of equity rate, the

#### Cathay Century and its subsidiaries

_			2016.9.30	)	
_	Valuation	Significant	Quantitative	Relationship between	Sensitivity of the
_	techniques	unobservable inputs	information	inputs and fair value	input to fair value
Financial assets					
Available-for-sale					
Stocks	Market	discount for lack	30%	The higher the	5% increase
	comparison	of marketability		discount for lack of	(decrease) in the
	approach			marketability, the	discount for lack of
				lower the fair value	marketability would
				of the stocks	result in increase
					(decrease) in Cathay
					Century's profit or
					loss by \$39,000
					thousand

				2015.12.	31		
		Valuation	Significant	Quantitative	e Relationship be	etween	Sensitivity of the
		techniques	unobservable inputs	information	inputs and fair	value	input to fair value
Financial as							
Available-	-for-sale						
Stocks		Market	discount for lack	0%	The fair value		None
		comparison	of marketability		recognized b	-	
		approach			price of lat		
					transactio	n	
				2015.9.3	80		
		Valuation	Significant	Quantitative		etween	Sensitivity of the
		techniques	unobservable inputs	information	•		input to fair value
Financial as	ssets						
Available-							
Stocks		Market	discount for lack	35%	The higher	the	None
		comparison	of marketability		discount for la		
		approach			marketability	, the	
					lower the fair	value	
					of the stoc	ks	
	~ . ~						
	Cathay Se	curities and its	s subsidiaries				
			20	016.9.30			
		Significa		010.9.30	Relationship	Sone	sitivity analysis of
	Valuatio	-			between inputs		ship between inputs
	techniqu		Quantitative info	ormation	and fair value		and fair value
Investment	Discounted 0				The higher the	Discour	_
property	Flow Analys		property assessment		discount rate, the		~2.725%
1 1 3	·		by FSC, the discount		lower the fair	$\downarrow$	
			is measured by risk p		value. The lower	Floating	g rate of fair value
			method, using Chung	ghwa Post	the discount rate,	5.36%~	-3.89%
			Co. two-year small ti	_	the higher the fair		
			floating rate 1.375%	plus 0.75%,	value.		
			taking the risk and ri	sk premium			
			into considerations.				
			20	015.12.31			
		Significar			Relationship	Sens	sitivity analysis of
	Valuatio				between inputs		ship between inputs
	techniqu	es inputs	Quantitative infe	ormation	and fair value	:	and fair value
Investment	Discounted 0	Cash Discount ra	te According to the inv	estment	The higher the	Discour	nt rate
property	Flow Analys	is	property assessment	rules issued	discount rate, the	1.725%	~2.725%
			by FSC, the discount	rate 2.225%	lower the fair	$\downarrow$	
			is measured by risk p		value. The lower		g rate of fair value
			method, using Chung		the discount rate,	5.36%~	-3.89%
			Co. two-year small ti	_	the higher the fair		
			floating rate 1.375%	_	value.		
			taking the risk and ri	sk premium			
			into considerations.				

			2015.9.30		
		Significant		Relationship	Sensitivity analysis of
	Valuation	unobservable		between inputs	relationship between inputs
	techniques	inputs	Quantitative information	and fair value	and fair value
Investment	Discounted Cash	Discount rate	According to the investment	The higher the	Discount rate
property	Flow Analysis		property assessment rules issued	discount rate, the	1.725%~2.725%
			by FSC, the discount rate 2.225%	lower the fair	$\downarrow$
			is measured by risk premium	value. The lower	Floating rate of fair value
			method, using Chunghwa Post	the discount rate,	5.36%~-3.89%
			Co. two-year small time deposits	the higher the fair	
			floating rate 1.375% plus 0.75%,	value.	
			taking the risk and risk premium		

into considerations.

Valuation process used for fair value measurements categorized within 3rd level of the fair value hierarchy

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

C. Fair value measurement hierarchy of the Group's assets and liabilities not measured at fair value but for which the fair value is disclosed

	2016.9.30					
	Total	1 <sup>st</sup> level	2 <sup>nd</sup> level	3 <sup>rd</sup> level		
Financial assets not measured at fair						
value for which only the fair value is						
disclosed						
Debt instrument investments for						
which no active market exists	\$2,415,040,645	\$45,415,319	\$2,366,760,039	\$2,865,287		
Held-to-maturity financial assets	<b>;</b>					
(Note)	93,335,528	40,749,236	52,178,538	407,754		
Other financial assets	7,522,718	-	7,522,718	-		

	2015.12.31					
	Total	1st level	2 <sup>nd</sup> level	3 <sup>rd</sup> level		
Financial assets not measured at fair						
value for which only the fair value is						
disclosed						
Debt instrument investments for						
which no active market exists	\$2,252,415,754	\$15,116,580	\$2,235,586,834	\$1,712,340		
Held-to-maturity financial assets						
(Note)	97,214,828	51,394,455	45,820,373	-		
Other financial assets	17,857,932	-	17,857,932	-		
		2015	5.9.30			
	Total	1st level	2 <sup>nd</sup> level	3 <sup>rd</sup> level		
Financial assets not measured at fair						
value for which only the fair value is						
disclosed						
Debt instrument investments for						
which no active market exists	\$2,165,135,382	\$10,556,690	\$2,152,814,239	\$1,764,453		
Held-to-maturity financial assets						
(Note)	93,287,476	51,503,642	41,783,834	-		
Other financial assets	24,821,712	-	24,821,712	-		

Note: Guarantee deposits paid in bonds are included.

#### (6) Transfers of Financial Assets

#### A. Financial Assets transferred that have not been fully removed

Transferred financial assets that are part of Cathay United Bank's daily operations that do not meet the criteria for full removal are mostly made up of debt securities used as counterparty collateral for repurchase agreements or equity securities lent out as part of securities lending agreement. The nature of these transactions are secured loans, and reflects the liability where Cathay United Bank is obligated to buy back the transferred financial assets according to fixed prices in future periods. With respect to such transactions, Cathay United Bank will not be able to use, sell or pledge said transferred financial assets during the effective period however Cathay United Bank is still exposed to interest rate risk and credit risk, hence the assets are not removed.

The following table analyses Cathay United Bank's financial assets and financial liabilities that have not been fully removed:

			2016.9.30		
	Transferred	Related Financial	Transferred	Related Financial	_
	Financial Assets	Liabilities	Financial Assets	Liabilities Fair	
Categories of financial assets	Carrying Value	Carrying value	Fair Value	value	Net fair value
Financial assets at fair value					_
through profit or loss					
repurchase agreements	\$661,322	\$716,142	\$592,416	\$716,142	\$(123,726)
Available for sale financial					
assets repurchase agreements	7,667,225	14,421,701	13,704,086	14,421,701	(717,615)
Held to maturity financial					
assets repurchase agreements	30,684,955	31,167,690	30,684,955	31,167,690	(482,735)
			2015.12.31		
	Transferred	Related Financial	Transferred	Related Financial	
	Financial Assets	Liabilities	Financial Assets	Liabilities Fair	
Categories of financial assets	Carrying Value	Carrying value	Fair Value	value	Net fair value
Available for sale financial	-				
assets repurchase agreements	\$34,522,584	\$43,591,852	\$33,452,121	\$43,591,852	\$(10,139,731)
Held to maturity financial					
assets repurchase agreements	10,571,555	10,446,025	10,571,555	10,446,025	125,530
			2015.9.30		
	Transferred	Related Financial	Transferred	Related Financial	_
	Financial Assets	Liabilities	Financial Assets	Liabilities Fair	
Categories of financial assets	Carrying Value	Carrying value	Fair Value	value	Net fair value
Financial assets at fair value					_
through profit or loss					
repurchase agreements	\$746,398	\$732,902	\$757,721	\$732,902	\$24,819
Available for sale financial					
assets repurchase agreements	35,879,817	39,674,498	36,218,144	39,674,498	(3,456,354)
Held to maturity financial					
assets repurchase agreements	39,454,283	39,270,868	39,454,283	39,270,868	183,415

Transferred financial assets that are part of Cathay Securities' daily operations that do not meet the criteria for full removal are mostly made up of corporate bonds with repurchase agreements or equity securities lent out as part of securities lending agreement. The cash flows of these transactions have been transferred, and reflects the liability where Cathay Securities are obligated to buy back the transferred financial assets according to fixed prices in future periods. With respect to such transactions, Cathay Securities will not be able to use, sell or pledge said transferred financial assets during the effective period however Cathay Securities are still exposed to interest rate risk and credit risk, hence the assets are not removed.

The following table analyses Cathay Securities' financial assets and financial liabilities that have not been fully removed:

			2016.9.30		
	Transferred	Related Financial	Transferred	Related Financial	
	Financial Assets	Liabilities	Financial Assets	Liabilities Fair	
Categories of financial assets	Carrying Value	Carrying value	Fair Value	value	Net fair value
Financial assets at fair value					
through profit or loss					
Repurchase bonds	\$1,544,542	\$1,525,695	\$1,544,542	\$1,525,695	\$18,847
			2015.12.31		
	Transferred	Related Financial	Transferred	Related Financial	
	Financial Assets	Liabilities	Financial Assets	Liabilities Fair	
Categories of financial assets	Carrying Value	Carrying value	Fair Value	value	Net fair value
Financial assets at fair value					
through profit or loss					
Repurchase bonds	\$1,437,139	\$1,425,000	\$1,437,139	\$1,425,000	\$12,139
			2015.9.30		
	Transferred	Related Financial	Transferred	Related Financial	
	Financial Assets	Liabilities	Financial Assets	Liabilities Fair	
Categories of financial assets	Carrying Value	Carrying value	Fair Value	value	Net fair value
Financial assets at fair value					
through profit or loss					
Repurchase bonds	\$1,913,050	\$1,900,000	\$1,913,050	\$1,900,000	\$13,050

#### (7) Management on financial risks

Cathay Life and its subsidiaries

#### A. Credit risk analysis

#### a. Sources of credit risk

Credit risks from financial transactions include issuer credit risk, counterparty risk and underlying assets credit risk:

(A) Issuer credit risk represents a risk that Cathay Life may suffer financial losses for holding debt instruments or bank savings because the issuers (guarantors) or banks are not able to repay due to default, bankruptcy, liquidation or any other similar circumstances.

- (B) Counterparty credit risk refers to the risk that the counterparty will not meet its obligations to perform or pay as and when due and, as a result, Cathay Life will bear financial losses.
- (C) Underlying asset credit risk means the risk that Cathay Life may suffer losses arising from deterioration of the credit quality and/or credit rating, increase of credit risk premium or breach of any contract terms of any underlying assets to certain financial instruments.

#### b. Concentration risk

Regional distribution of credit risk exposure for financial assets of Cathay Life:

2016.9.30

		2010.	50			
					Emerging markets	
Financial assets	Taiwan	Asia	Europe	North America	and others	Total
Cash and cash equivalents	\$136,011,283	\$75,187	\$110,015	\$73,014,064	\$28,330,374	\$237,540,923
Financial assets at fair value through						
profit or loss	13,012,313	488,951	10,345,483	5,583,624	611,980	30,042,351
Available-for-sale financial assets	221,645,520	20,381,390	54,192,124	120,495,659	134,021,907	550,736,600
Derivative financial assets for hedging	163,970	1	9,417	283,152	-	456,539
Debt instrument investments for which						
no active market exists	91,718,704	118,138,309	385,863,687	826,230,438	482,870,389	1,904,821,527
Held-to-maturity financial assets	25,058,878	-	-	-	-	25,058,878
Other financial assets	4,000,000	1	3,500,000	T	-	7,500,000
Total	\$491,610,668	\$139,083,837	\$454,020,726	\$1,025,606,937	\$645,834,650	\$2,756,156,818
Proportion	17.9%	5.0%	16.5%	37.2%	23.4%	100.0%

#### 2015.12.31

					Emerging markets	
Financial assets	Taiwan	Asia	Europe	North America	and others	Total
Cash and cash equivalents	\$64,853,928	\$2,147,370	\$56,256	\$64,773,482	\$5,106,030	\$136,937,066
Financial assets at fair value through						
profit or loss	9,495,723	414,072	4,397,284	3,449,765	-	17,756,844
Available-for-sale financial assets	257,587,956	25,905,623	53,211,062	136,016,000	96,878,144	569,598,785
Derivative financial assets for hedging	163,545	-	21,009	262,772	-	447,326
Debt instrument investments for which						
no active market exists	96,324,443	121,222,038	351,900,002	824,204,673	442,381,303	1,836,032,459
Held-to-maturity financial assets	23,478,810	-	-	-	-	23,478,810
Other financial assets	14,500,000	-	3,500,000	-	-	18,000,000
Total	\$466,404,405	\$149,689,103	\$413,085,613	\$1,028,706,692	\$544,365,477	\$2,602,251,290
Proportion	17.9%	5.8%	15.9%	39.5%	20.9%	100.0%

2015.9.30

					Emerging markets	
Financial assets	Taiwan	Asia	Europe	North America	and others	Total
Cash and cash equivalents	\$105,574,379	\$2,038,653	\$10,482,184	\$96,716,745	\$16,785,028	\$231,596,989
Financial assets at fair value through						
profit or loss	14,569,603	557,047	7,115,779	7,841,983	169,794	30,254,206
Available-for-sale financial assets	267,946,184	25,782,260	61,495,666	139,020,417	92,741,272	586,985,799
Derivative financial assets for hedging	146,337		23,880	217,481	-	387,698
Debt instrument investments for which						
no active market exists	99,350,457	116,752,199	308,154,677	768,855,405	433,467,454	1,726,580,192
Held-to-maturity financial assets	24,607,280	-	-	-	-	24,607,280
Other financial assets	21,500,000	-	3,500,000	-	-	25,000,000
Total	\$533,694,240	\$145,130,159	\$390,772,186	\$1,012,652,031	\$543,163,548	\$2,625,412,164
Proportion	20.3%	5.5%	14.9%	38.6%	20.7%	100.0%

#### c. Credit Quality

#### Classification of credit quality for financial assets of Cathay Life:

2016.9.30

	2010/3/20							
	Norma	Normal assets						
		Non-investment	Past due but not		Provision for			
Financial assets	Investment grade	grade or unrated	impaired	Impaired	impairment	Total		
Cash and cash equivalents	\$237,540,923	\$-	\$-	\$-	\$-	\$237,540,923		
Financial assets at fair value through								
profit or loss	28,433,405	1,608,946	-	-	-	30,042,351		
Available-for-sale financial assets	484,371,070	66,365,530	-	-		550,736,600		
Derivative financial assets for hedging	456,539	-	-	-	-	456,539		
Debt instrument investments for which								
no active market exists	1,851,153,259	53,668,268	-	407,758	(407,758)	1,904,821,527		
Held-to-maturity financial assets	25,058,878	-	-	-	-	25,058,878		
Other financial assets	7,500,000	-	-	-	-	7,500,000		
Total	\$2,634,514,074	\$121,642,744	\$-	\$407,758	\$(407,758)	\$2,756,156,818		
Proportion	95.6%	4.4%	-	-	-	100.0%		

2015.12.31

	Normal assets					
		Non-investment	Past due but not		Provision for	
Financial assets	Investment grade	grade or unrated	impaired	Impaired	impairment	Total
Cash and cash equivalents	\$136,937,066	\$-	\$-	\$-	\$-	\$136,937,066
Financial assets at fair value through						
profit or loss	16,288,641	1,468,203	-	-	-	17,756,844
Available-for-sale financial assets	514,899,344	54,699,441	-	-	-	569,598,785
Derivative financial assets for hedging	447,326	-	-	-	-	447,326
Debt instrument investments for which						
no active market exists	1,790,495,682	45,536,777	-	429,858	(429,858)	1,836,032,459
Held-to-maturity financial assets	23,478,810	-	-	-	-	23,478,810
Other financial assets	18,000,000	-	-	-	-	18,000,000
Total	\$2,500,546,869	\$101,704,421	\$-	\$429,858	\$(429,858)	\$2,602,251,290
Proportion	96.1%	3.9%	-	-	-	100.0%

2015.9.30

	Norma	Normal assets				
		Non-investment	Past due but not		Provision for	
Financial assets	Investment grade	grade or unrated	impaired	Impaired	impairment	Total
Cash and cash equivalents	\$231,596,989	\$-	\$-	\$-	\$-	\$231,596,989
Financial assets at fair value through						
profit or loss	28,375,356	1,878,850	-	-	-	30,254,206
Available-for-sale financial assets	584,325,368	2,660,431	-	-	-	586,985,799
Derivative financial assets for hedging	387,698	-	-	-	-	387,698
Debt instrument investments for which						
no active market exists	1,705,782,779	20,797,413	-	430,664	(430,664)	1,726,580,192
Held-to-maturity financial assets	24,607,280	-	-	-	-	24,607,280
Other financial assets	25,000,000	-	-	-	-	25,000,000
Total	\$2,600,075,470	\$25,336,694	\$-	\$430,664	\$(430,664)	\$2,625,412,164
Proportion	99.0%	1.0%	-	-	-	100.0%

Note: Investment grade assets refer to those with credit rating of at least BBB-granted by a credit rating agency; non-investment grade assets are those with credit rating lower than BBB-granted by a credit rating agency.

d. Regional distribution of credit risk exposure for secured loans and overdue receivables:

#### 2016.9.30

	Northern and				
Location	eastern areas	Central area	Southern area	Overseas	Total
Secured loans	\$315,965,834	\$50,288,981	\$82,009,454	\$14,012,462	\$462,276,731
Overdue					
receivables	272,019	112,320	96,959	1	481,298
Total	\$316,237,853	\$50,401,301	\$82,106,413	\$14,012,462	\$462,758,029
Proportion	68%	11%	18%	3%	100%

#### 2015.12.31

	Northern and				
Location	eastern areas	Central area	Southern area	Overseas	Total
Secured loans	\$335,318,324	\$53,377,019	\$82,410,898	\$16,920,004	\$488,026,245
Overdue					
receivables	222,445	104,417	81,846	-	408,708
Total	\$335,540,769	\$53,481,436	\$82,492,744	\$16,920,004	\$488,434,953
Proportion	69%	11%	17%	3%	100%

#### 2015.9.30

	Northern and				
Location	eastern areas	Central area	Southern area	Overseas	Total
Secured loans	\$347,928,029	\$55,058,130	\$85,056,113	\$17,310,606	\$505,352,878
Overdue					
receivables	263,770	104,636	43,335	-	411,741
Total	\$348,191,799	\$55,162,766	\$85,099,448	\$17,310,606	\$505,764,619
Proportion	69%	11%	17%	3%	100%

e. Secured loans and overdue receivables

#### 2016.9.30

Secured loans and	Neither past due nor impaired		Past due but		Total	Provision for		
Overdue receivables	Excellent	Good	Normal	not impaired	Impaired	(EIR Principal)	impairment	Net
Consumer finance	\$245,168,108	\$118,213,485	\$52,863,073	\$291,691	\$3,468,978	\$420,005,335	\$5,567,190	\$414,438,145
Corporate finance	37,512,633	4,296,742	616,001	97,266	230,052	42,752,694	321,804	42,430,890
Total	\$282,680,741	\$122,510,227	\$53,479,074	\$388,957	\$3,699,030	\$462,758,029	\$5,888,994	\$456,869,035

#### 2015.12.31

Secured loans and	Neither	Neither past due nor impaired		Past due but		Total	Provision for	
Overdue receivables	Excellent	Good	Normal	not impaired	Impaired	(EIR Principal)	impairment	Net
Consumer finance	\$230,933,600	\$160,649,461	\$44,964,387	\$153,819	\$4,685,286	\$441,386,553	\$4,717,185	\$436,669,368
Corporate finance	41,645,215	4,176,027	997,061	-	230,097	47,048,400	327,286	46,721,114
Total	\$272,578,815	\$164,825,488	\$45,961,448	\$153,819	\$4,915,383	\$488,434,953	\$5,044,471	\$483,390,482

2015.9.30

Secured loans and	Neither	past due nor in	npaired	Past due but		Total	Provision for	
Overdue receivables	Excellent	Good	Normal	not impaired	Impaired	(EIR Principal)	impairment	Net
Consumer finance	\$238,174,301	\$165,686,470	\$46,374,202	\$77,624	\$3,727,582	\$454,040,179	\$4,424,927	\$449,615,252
Corporate finance	46,186,572	4,249,341	997,047	-	291,480	51,724,440	437,312	\$51,287,128
Total	\$284,360,873	\$169,935,811	\$47,371,249	\$77,624	\$4,019,062	\$505,764,619	\$4,862,239	\$500,902,380

#### f. Ageing analysis of past due but not impaired secured loans and overdue receivables:

Based on the historical default rate, Cathay Life believes that provision for loans past due within a month is not necessary unless indicator of impairment exists.

Past due but not impaired

	Due in 1~2 months	Due in 2~3 months	Total
2016.9.30	\$314,285	\$74,672	\$388,957
2015.12.31	114,996	38,823	153,819
2015.9.30	64,575	13,049	77,624

#### B. Liquidity risk analysis

#### a. Sources of liquidity risk

Liquidity risks of the financial instruments are classified as "funding liquidity risk" and "market liquidity risk". "Funding liquidity risk" represents the default risk that Cathay Life is unable to turn assets into cash or obtain sufficient funds. "Market liquidity risk" represents the risk of significant changes in fair value that Cathay Life faces when it sells or offsets its assets during market disorder.

#### b. Liquidity risk management

Cathay Life assesses the characteristics of business, monitors short-term cash flows, and constructs the completed mechanism of liquidity risk management. Furthermore, Cathay Life manages market liquidity risk cautiously by considering market trading volumes and adequacy of holding positions with symmetric.

Cathay Life uses cash flow model and stress testing to assess cash flow risk based on actual management needs or special situation. Also, for abnormal and urgent financing needs, Cathay Life makes an emergency management operating procedure to deal with significant liquidity risks.

#### c. Maturity analysis of non-derivative financial liabilities:

The analysis of cash outflows to Cathay Life and its subsidiaries is listed below and based on the residual term to maturity on balance sheet date. The disclosed amounts are in conformity of contract cash flows and the results of the differences from the disclosed amounts on balance sheet.

	Less than	Due in	Due in	Due in		
2016.9.30	six months	6~12 months	1~2 years	2~5 years	Over 5 years	Total
Short-term debts	\$117,558	\$-	\$-	\$-	\$-	\$117,558
Payables	22,516,232	1,101,373	78,966	53,108	-	23,749,679
Preferred stock liability	10,008,716	23,377	93,000	5,080,005	-	15,205,098

	Less than	Due in	Due in	Due in		
2015.12.31	six months	6~12 months	1~2 years	2~5 years	Over 5 years	Total
Short-term debts	\$61,104	\$-	\$-	\$-	\$-	\$61,104
Payables	19,720,148	383,000	40,191	-	1	20,143,339
Preferred stock liability	-	10,277,322	-	5,266,005	-	15,543,327

	Less than	Due in	Due in	Due in		
2015.9.30	six months	6~12 months	1~2 years	2~5 years	Over 5 years	Total
Short-term debts	\$354,356	\$-	\$-	\$-	\$-	\$354,356
Payables	20,928,204	286,463	2,757	-	-	21,217,424
Preferred stock liability	15,122,260	-	10,466,859	5,173,005	-	30,762,124

#### d. Maturity analysis of derivative financial liability:

	Less than	Due in	Due in	Due in		
2016.9.30	six months	6~12 months	1~2 years	2~5 years	Over 5 years	Total
IRS	\$30,437	\$29,582	\$73,176	\$21,386	\$-	\$154,581
Forward	600,497	ı	ı	ı	ı	600,497
CS	1,261,975	1	1	ı	1	1,261,975
Option	22,506	-	-	-	-	22,506

	Less than	Due in	Due in	Due in		
2015.12.31	six months	6~12 months	1~2 years	2~5 years	Over 5 years	Total
IRS	\$25,644	\$27,691	\$53,552	\$45,216	\$-	\$152,103
Forward	2,591,911	511,500	1	ı	-	3,103,411
CS	36,097,075	-	1	ı	-	36,097,075
Option	29,649	-	-	-	-	29,649

	Less than	Due in	Due in	Due in		
2015.9.30	six months	6~12 months	1~2 years	2~5 years	Over 5 years	Total
IRS	\$20,932	\$23,849	\$42,845	\$29,123	\$-	\$116,749
Forward	7,031,925	435,600	-	-	-	7,467,525
CS	52,684,588	6,355,704	-	-	-	59,040,292
Option	3,568	-	-	-	-	3,568

#### C. Market risk analysis

#### a. Sources of market risk

Market risk is the risk of losses or decrease in value of portfolio in positions arising from movements in exchange rate, product price, interest rate, credit spread, and stock price.

b. Cathay Life and its subsidiaries assesses, monitors, and manages market risks completely and effectively by applying Value at Risk ("VaR") and stress testing consistently.

#### (A) Value at Risk

Value-at-Risk ("VaR") is the maximum loss on the portfolio with a given probability defined as the confidence level, over a given period of time. Cathay Life and its subsidiaries uses one-week 95% and 99% VaR to measures market risk.

#### (B) Stress testing

Cathay Life and its subsidiaries measures and evaluates potential risks of the occurrence of extreme and abnormal events regularly in addition to Value at Risk models.

Cathay Life and its subsidiaries performs position stress testing regularly by using "Simple Sensitivity" and "Scenario Analysis" methods. The test is capable of representing the position loss resulted from the movement of a specific risk factor under different kinds of historical scenarios:

#### i. Simple Sensitivity

Simple Sensitivity is to measure the dollar amount change for the portfolio value from the movement of specific risk factors.

#### ii. Scenario Analysis

Scenario Analysis is to measure the dollar amount changes for the total value of investment positions if possible future events occur. The types of scenario include:

#### j Historical scenario

In consideration of the fluctuation of risk factors when a specific historical event happened, Cathay Life simulates what the dollar amount of losses for the current investment portfolio would be in the same period of time.

#### k Hypothetical scenario

Cathay Life makes hypothesis with rational expectations from the extreme market movements to assess the dollar amount of losses for the investment position by taking into consideration the movement of relevant risk factors.

Risk management department performs the stress testing with historical and hypothetical scenarios regularly. Cathay Life's risk analysis, early warning, and business management are in accordance with the stress testing report.

Table of Stress Testing 2016.1.1~2016.9.30

Risk Factors	Changes (+/-)	Gain (loss)
Equity risk (Price)	-10%	\$(55,625,780)
Interest rate risk (Yield curve)	+100bps	(41,011,181)
Exchange risk	NTD appreciates against	(6,713,274)
(Foreign exchange rate)	all foreign currencies by	
	1%	

### Table of Stress Testing 2015.1.1~2015.9.30

Risk Factors	Changes (+/-)	Gain (loss)
Equity risk (Price)	-10%	\$(45,785,741)
Interest rate risk (Yield curve)	+100bps	(38,700,478)
Exchange risk	NTD appreciates against	(6,974,460)
(Foreign exchange rate)	all foreign currencies by	
	1%	

Note1: Impacts of credit spread changes are not included

Note2: Effects of hedging are included

Note3: Information of subsidiaries is excluded considering the insignificant impact from subsidiaries.

#### (C) Sensitivity Analysis

### Summarization of Sensitivity Analysis 2016.1.1~2016.9.30

			Change in	Change in
Risk Factors	Variables (	+/-)	Income	Equity
Foreign currency risk	USD appreciat	es 1%	\$1,557,014	\$4,533,771
	CNY/CNH appreciat	es 1%	1,059,595	243,030
	HKD appreciat	es 1%	14,952	566,460
	EUR appreciat	es 1%	(95)	138,485
	GBP appreciat	es 1%	(87)	17,589
Interest rate risk	Yield curve (USD) par	rallel shift+1bp	(824)	(157,634)
	Yield curve (AUD) par	rallel shift+1bp	-	(56)
	Yield curve (EUR) par	rallel shift+1bp	-	(15,744)
	Yield curve (NTD) par	rallel shift+1bp	294	(205,959)
Equity price risk	Equity price increases	1%	9,854	5,559,466

#### Summarization of Sensitivity Analysis

#### 2015.1.1~2015.9.30

		Change in	Change in
Risk Factors	Variables (+/-)	Income	Equity
Foreign currency risk	USD appreciates 1%	\$2,053,618	\$3,751,144
	CNY/CNH appreciates 1%	1,477,249	255,635
	HKD appreciates 1%	(36,459)	662,646
	EUR appreciates 1%	(20,950)	121,848
	GBP appreciates 1%	1,504	32,245
Interest rate risk	Yield curve (USD) parallel shift+1bp	4,222	(133,061)
	Yield curve (AUD) parallel shift+1bp	(59)	(3,354)
	Yield curve (EUR) parallel shift+1bp	-	(1,592)
	Yield curve (NTD) parallel shift+1bp	3,633	(235,930)
Equity price risk	Equity price increases 1%	66,788	4,534,981

- Note 1: Impacts of credit charges are not included.
- Note 2: Effects of hedging are included
- Note 3: Impacts of change in income are not included in the calculation of change in equity.
- Note 4: The foreign exchange volatility reserve adjustments are not included in the change in income of the foreign currency risk.
- Note 5: Information of subsidiaries is excluded considering the insignificant impact from subsidiaries.

Cathay United Bank and its subsidiaries

#### A. Risk control and hedging strategy

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

Cathay United Bank organized the risk management committee and its responsibilities are as illustrated below:

- a. To amend the risk management policies, risk appetite or risk tolerance and report the above issues to board of directors for approval.
- b. To manage and decide the strategy about Cathay United Bank's credit risk, market risk and operating risk management.
- c. To report the significant risk management issues, such as credit ratings, market assessment and risk indicators.
- d. To analyze the issues that Cathay United Bank's business unit brought up for discussion.
- e. Other issues.

Cathay United Bank organized a risk management group to monitor, lead, develop, and establish the integral risk management framework.

#### B. Market risk

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

Cathay United Bank organized market risk management department and the committee of assets and liabilities management is responsible for monitoring the market risk management. The department and committee periodically examine Cathay United Bank's structure of assets and liabilities; plan the pricing principle of deposit and loan and financing and using scheme of medium and long term funding while executing the market risk management, the market risk management department periodically provides the related information of management and reports to the authorized managers of Cathay United Bank for the management system, such as valuating position, risk limit management, calculating of profit and loss, pricing model and risk analysis, in order to control the overall market risk.

Market risk management process

#### a. Identification and measurement

The operating department and risk management department of Cathay United Bank identified the market risk factors of risk exposure position, and measured the market risk further. Market risk factors are the components that could have an impact on value of financial instrument, such as interest rates, foreign exchange rates, equity securities...etc., including position, gain and loss, the loss of stress test, sensitivity (DVO1, Delta, Vega, Gamma) and Value at Risk (VaR)...etc., to measure the extent of investment portfolio that is influenced by interest risk, foreign exchange risk and equity securities.

#### b. Monitoring and reporting

The risk management department periodically reports the execution of market risk management target, position and gain/loss control, sensitivity analysis, stress test, and VaR of equity securities to the board of directors, and helps the board of directors to fully understand the status of market risk management. Cathay United Bank also establishes a clear reporting process. Each transaction has the requirements about limitation and stop-loss points. If the transaction reaches its stop-loss limitation, stop-loss process will be implemented immediately. If the stop-loss process is not implemented, the transaction department should document the reason of non-implementing stop loss process and responding plan. Furthermore, the department shall be report to the executive management for approval by executive management and report to the board of directors regularly.

#### Risk management policy of the trading book

The trading book is the portfolio of financial instruments and physical investment for the purpose of trading or the hedge on the trading book. Portfolio held for trading is which intended to earn the profit from bid-ask spread. Except positions from the above trading book, they will be called banking book.

#### a. Strategy

In order to control market risk effectively and ensure the operating departments operate the transaction strategy with flexibility, Cathay United Bank evaluates various assessment and control. The portfolio of trading book has the risk limitation of each investment portfolio which is set according to the transaction strategy, category of investment and the annual profit target.

#### b. Policy and procedure

Cathay United Bank sets the "Regulation Governing of Market Risk Management" as the important regulation that should be complied with when holding trading portfolio.

#### c. Valuation policy

If the financial instruments of trading book have market values, they should be evaluated at least once each day by the information that is from an independent source and easily accessible. If it's evaluated by a model, a mathematical model should be used prudently, and the assumptions and parameters of the valuation model should be regularly reviewed and examined.

#### d. Method of measurement

- (A) The assumption and calculation of VaR: see VaR section.
- (B) Cathay United Bank executes the stress test monthly with the following scenarios: the fluctuation of interest rate at 100bp, equity securities at 15% and foreign exchange rate at 3%, and reports to the risk management committee regularly.

Interest risk management of trading book

#### a. Definition of interest risk

Interest risk is the risk that the trading portfolios suffer losses or the change of its fair value which is caused by the fluctuation of interest rate. The main instruments include the securities and derivatives that relate to interest rates.

#### b. Interest risk management procedure of trading book

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

#### c. Method of measurement

- (A) The assumption and calculation of VaR: see VaR section.
- (B) Cathay United Bank measures the investment portfolio's interest risk exposure base on DV01, monthly.

Interest risk management of banking book

The main objective of interest risk management of Cathay United Banking book is to enhance the interest risk management, increase the operating efficiency of the fund and strengthen the business operation.

#### a. Strategy

Interest risk management enhances Cathay United Bank's ability take responsive actions to measure, to manage and avoid the risk that the fluctuation of interest rate may cause on the profit and the economic value of assets/liabilities.

#### b. Management procedure

When undertaking the operations relating to interest rate instruments, Cathay United Bank identifies the repricing risk of interest rate, yield curve risk, basis risk and options risk characteristics. In additional, Cathay United Bank also measures the potential impact of interest rate changes on the profit and economic value of Cathay United Bank. Cathay United Bank analyzes and monitors the interest risk limits and each target of interest risk management monthly. The results of analysis and monitoring are regularly reported to not only the risk management committee but also the board of directors.

If any risk management targets is found to exceed the limit during the monitoring process, it will be reported to the risk management committee and a solution should be proposed.

#### c. Method of measurement

The interest rate risk of Cathay United Bank mainly measures the repricing risk that is caused by the difference between maturity date and repricing date of the assets, liabilities, and off balance sheet items in banking book. To stabilize long-term profitability and ensure business growth, Cathay United Bank sets the monitoring indicators of interest sensitivity in major terms and implements stress test. Each interest risk indicator and the result of stress test are reported to the executive management regularly for review.

Foreign exchange risk management

#### a. Definition of foreign exchange risk

Foreign exchange risk is the gain/loss caused by two currencies exchange in different times. Cathay United Bank's foreign exchange risk arises from the derivative instruments, such as spot exchange, forward exchange and foreign exchange option...etc. Cathay United Bank's foreign exchange transactions are implemented daily to offset clients' position. Thus, Cathay United Bank suffers little foreign exchange risk.

#### b. Policy, procedure and measurement methodology of foreign exchange risk management

In order to control foreign exchange risk, Cathay United Bank sets the limits of transaction and stop-loss limits for the dealing room and traders. Meanwhile, Cathay United Bank also sets the maximum annual loss limit to control the loss within the tolerable extent. Foreign exchange risk is controlled based on VaR. The assumption and calculation of VaR is described in VaR section.

For foreign exchange risk, Cathay United Bank sets the scenario at 3% fluctuation of interest rate of major currencies to execute the stress test quarterly, and reports to the risk management committee.

Risk management of equity price

#### a. Definition of risk of equity price

The market risk of equity securities held by Cathay United Bank includes the individual risk from the fluctuation of individual equity securities' market price and general market risk from the fluctuation of the overall price trend.

#### b. Purpose of risk management in equity prices

To avoid the massive fluctuation of equity price to worsen Cathay United Bank's financial situation or earnings. Also, to raise the operating efficiency of capital and strengthen the business operation.

#### c. Procedure of risk management of equity prices

Cathay United Bank sets investment limit on industries, using the  $\beta$  value to measure the investment portfolio affected by the systemic risk monthly. The stop-loss point must be authorized by the board of directors, and the equity investment should be authorized by the executives if the stop-loss point is reached but the investment is not going to be disposed of.

#### d. Measured methodology

The risk of equity prices in trading book is mainly controlled by VaR.

Cathay United Bank's risk of equity prices from its non-trading portfolio should be control by each bank according to its own business scale to develop a stress test under appropriate scenarios and report to the risk management committee.

Cathay United Bank adopts many methodologies to manage its market risk. Value-at-risk (VaR) is one of the methodologies. VaR is a statistical measure that assesses potential losses that might be caused by changes in risk factors over a specified period of time and at a specific level of statistical confidence. Cathay United Bank applies historical simulation with a statistic confidence of 99% to extrapolate the VaR of one-year fluctuations. The following form indicates the VaR which is the estimation of potential amount of loss within one day. While the statistic confidence of 99% represents the possible fluctuations that would be included in assumed adverse market changes. Base on the assumption, the VaR may exceed the amounts listed in 1 of 100 days due to the price changes in the market. The overall VaR in the market may be less than the aggregate VaR of individual market risk factors.

2016.9.30			
Factors of market risk	Average balance	Maximum balance	Minimum balance
Interest rate	\$1,105,975	\$2,000,760	\$707,624
Foreign exchange	468,025	619,473	309,051
Equity Securities price	278,202	534,899	145,468

2015.12.31			
Factors of market risk	Average balance	Maximum balance	Minimum balance
Interest rate	\$825,482	\$1,058,200	\$596,450
Foreign exchange	374,638	528,143	224,569
Equity Securities price	298,800	534,899	131,033

2015.9.30			
Factors of market risk	Average balance	Maximum balance	Minimum balance
Interest rate	\$736,709	\$975,900	\$515,259
Foreign exchange	363,460	576,443	166,095
Equity Securities price	232,234	314,534	131,033

Cathay United Bank enters into a variety of derivatives transactions for both trading and non-trading purposes. The objectives in using derivative instruments are to meet customers' needs, to manage Cathay United Bank's exposure to risks and to generate revenues through trading activities. Cathay United Bank trades derivative instruments on behalf of customers and for its own positions. Cathay United Bank provides derivative contracts to address customers' demands for customized derivatives and also takes proprietary positions for its own accounts.

### Stress testing

The stress testing is used to measure the maximum losses of risk asset portfolio under the worst scenario. Cathay United Bank's stress testing considers various types of risk factors and reporting the results to the executive management.

	Stress Test							
Market/ Product	Scenarios	2016.9.30	2015.12.31	2015.9.30				
Canaly Maulyas	Major Stock Exchanges +15%	\$1,618,960	\$2,572,190	\$870,270				
Stock Market	Major Stock Exchanges -15%	(1,479,300)	(2,496,740)	(870,270)				
Interest Rate/	Major Interest Rate + 100bp	(8,621,780)	(9,315,360)	(9,641,870)				
Bond Market	Major Interest Rate - 100bp	8,984,660	9,622,370	10,027,810				
Foreign Exchange	Major Currencies + 3%	5,748,475	4,053,156	3,956,568				
Market	Major Currencies - 3%	(5,748,385)	(4,053,156)	(3,956,567)				
	Major Stock Exchanges -15%							
Composite	Major Interest Rate + 100bp	(4,352,605)	(7,758,944)	(6,555,572)				
	Major Currencies +3%							

## Sensitivity analysis

#### a. Interest rate risk

Interest rate factor sensitivities (the present value of one basis point, or "PVBP") represent the change in the net present value of the interest rate derivatives portfolios caused by a parallel unit shift of 0.01% (1 basis point) in the interest rates in various yield curves affecting the portfolio. Cathay United Bank's interest rate-sensitive portfolios include bonds, interest rate swaps and structured products composed of such products.

#### b. Foreign exchange risk

Foreign exchange rate factor sensitivities ("FX delta") represent the change of the foreign exchange portfolios caused by the underlying currency exchange rate fluctuation.

#### c. Equity securities price risk

Equity securities price factor sensitivities ("Equity delta") represent the change of the equity securities price portfolio caused by a parallel unit shift of 1% (100 basis points) in the underlying stocks prices fluctuation. Cathay United Bank's equity portfolios include stocks and equity index options.

Market risk factor sensitivity of Cathay United Bank

Market risk factor sensitivity o	r Catnay United Bank	2016	0.20
		2016.	
		Sensitivity of	Sensitivity
		profit or loss	of equity
Foreign exchange rate factor sensitivity		¢1 224 155	<b>\$250</b>
(FX Delta)	USD+1%	\$1,224,155	\$258
	HKD+1%	3,466	655
	JPY+1%	5,679	-
	AUD+1%	116,431	-
	CNY+1%	343,802	25,349
Interest rate factor sensitivity (PVBP)	Yield curves (USD) parallel shift+1bp	(3,842)	(32,159)
	Yield curves (HKD) parallel shift+1bp	(1)	(31)
	Yield curves (JPY) parallel shift+1bp	(1)	(311)
	Yield curves (AUD) parallel shift+1bp	-	(733)
	Yield curves (CNY) parallel shift+1bp	(859)	(17,614)
Equity securities price factor sensitivity			
(Equity Delta)	Equity securities price parallel shift+1%	-	105,777
		2015.	12.31
		Sensitivity of	Sensitivity
		profit or loss	of equity
Foreign exchange rate factor sensitivity			
(FX Delta)	USD+1%	\$791,614	\$820
	HKD+1%	3,279	2,193
	JPY+1%	1,159	-
	AUD+1%	50,243	-
	CNY+1%	366,353	46,370
Interest rate factor sensitivity (PVBP)	Yield curves (USD) parallel shift+1bp	2,400	(40,000)
,	Yield curves (HKD) parallel shift+1bp	,	(58)
	Yield curves (JPY) parallel shift+1bp	(1)	-
	Yield curves (AUD) parallel shift+1bp	-	(3,470)
	Yield curves (CNY) parallel shift+1bp	(979)	(19,893)
Equity securities price factor sensitivity	= = = = = = = = = = = = = = = = = = = =	(2,2)	(1),0)3)
(Equity Delta)	Equity securities price parallel shift+1%	_	177,200
(Equity Delta)	Equity securities price paramer sinit + 170		177,200
		2015.	9.30
		Sensitivity of	Sensitivity
		profit or loss	of equity
Foreign exchange rate factor sensitivity		pront of 1000	or equity_
(FX Delta)	USD+1%	\$714,982	\$-
(171 Delta)	HKD+1%	3,383	1,149
	JPY+1%	251	1,147
	AUD+1%	54,732	
	CNY+1%	409,411	23,633
Interest rate factor consitivity (DVDD)	Yield curves (USD) parallel shift+1bp	409,411 504	(30,940)
iniciest face factor sensitivity (PVBP)	= = = = = = = = = = = = = = = = = = = =	304	
	Yield curves (HKD) parallel shift+1bp	-	(67)
	Yield curves (JPY) parallel shift+1bp	(2)	(4.000)
	Yield curves (AUD) parallel shift+1bp	- (400)	(4,000)
Emiliar and Co.	Yield curves (CNY) parallel shift+1bp	(498)	(24,335)
Equity securities price factor sensitivity	<b>T</b>		<b>#</b> 0.000
(Equity Delta)	Equity securities price parallel shift+1%	-	58,000

#### C. Credit risk

Credit risk represents the risk of loss that Cathay United Bank and its subsidiaries would incur if counterparty fails to perform its contractual obligations.

To centralize risk management functions currently handled by different departments, Cathay United Bank's board of directors resolved that a risk management department would be established to manage the credit risk. The objectives of a credit risk management are to improve asset quality and to generate stable profits while reducing risk through a diversified and balanced loan portfolio. Cathay United Bank's board of directors sets the counterparty credit limits, which are then implemented by the credit committee. The credit committee also monitors current and potential credit exposure to individual counterparties and on an aggregate basis to counterparties and their affiliates. Cathay United Bank performs periodic and systematic detailed reviews of its lending portfolios to identify credit risks and to assess the overall collectability of those portfolios.

Cathay United Bank and its subsidiaries maintain a strict policy to evaluate customers' credit ratings when providing loan commitments and commercial letters of credit transactions. Certain customers are required to provide appropriate collateral for the related loans, and Cathay United Bank and its subsidiaries retain the legal right to foreclose on or liquidate the collateral. The disclosure of the maximum credit exposure shall not take account of any collateral held or other enhancements.

The management procedure and measurement methodology of credit risk in Cathay United Bank's main business are as follows:

Credit business (including the loan commitments and guarantees)

The category of credit asset and the grade of credit quality were narrated as follow:

## a. Category of credit risk

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

## b. Grade of credit quality

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

In order to measure the credit risk of the clients, Cathay United Bank employs the statistic methods and the professional judgment from the experts. Cathay United Bank develops the rating model of business credit after considering the clients' relevant information. The model shall be reviewed periodically to verify if the calculated results conformed to the reality and revised every parameter to optimize the results.

With respect to consumer credit assets such as mortgages, credit cards, and small-amount credit loans, Cathay United Bank also evaluates default risk of clients by using the credit rating scores developed by Cathay United Bank and the external due diligence services.

The credit quality of Cathay United Bank's corporate borrowers is classified as excellent, good, and average.

To ensure the reasonable estimated values of credit rating system's design, process, and relevant risk factors, Cathay United Bank executes the relevant verification and test in the model according to the actual default every year so that the calculated results will be close to actual default.

Due from and call loans to other banks

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

#### c. Hedge of credit risk and easing policy

#### (A) Collateral

Cathay United Bank adopts a series of policies to lower the credit risk, and one of the frequently-used methods is requesting borrowers to provide collaterals. For ensure the creditor's rights, Cathay United Bank sets the scope available as collaterals and the procedures of appraising, managing, and disposing the collaterals. In addition, a credit contract is in place to provide the credit claim preservation, collaterals, and offset provisions to stipulate when a credit trigger event occurs, Cathay United Bank may reduce the limit, cut down the payback period, or deem all debts mature. Also, Cathay United Bank will use the deposits that the borrowers saved in Cathay United Bank to offset the liabilities to lower the credit risk.

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

### (B) Limit of credit risk and control of credit risk concentration

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

#### (C) Net settlement agreement

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

#### d. Cathay United Bank's maximum exposures to credit risk

Without taking into account the collateral or other credit enhancement instrument, the maximum credit risk exposure of on-balance-sheet financial assets equals their carrying values. The maximum credit risk exposure of off-balance-sheet items (without considering the collaterals or other credit enhancement is irrevocable) are as follows:

### (A) Cathay United Bank

Official and a state of the sta	Maximum exposure to credit risk					
Off balance sheet items	2016.9.30	2015.12.31	2015.9.30			
Irrevocable loan commitments	\$137,828,232	\$187,213,293	\$129,635,837			
Irrevocable credit card commitments	568,249,907	512,030,862	501,270,622			
Unused commercial letters of credit	3,906,843	4,465,001	3,714,076			
Guarantees on duties and contracts	6,852,694	10,285,103	10,263,154			
Total	\$716,837,676	\$713,994,259	\$644,883,689			

#### (B) Indovina Bank

Off halance short items	Maximum exposure to credit risk					
Off balance sheet items	2016.9.30	2015.12.31	2015.9.30			
Finance guarantee contracts	\$2,062,410	\$1,790,458	\$1,934,938			
Unused commercial letters of credit	826,539	1,206,427	1,336,157			
Total	\$2,888,949	\$2,996,885	\$3,271,095			

#### (C) CUBC Bank

Off halange shoot items	Maximum exposure to credit risk					
Off balance sheet items	2016.9.30	2015.12.31	2015.9.30			
Finance guarantee contracts	\$57,136	\$23,637	\$93,334			
Irrevocable loan commitments	667,438	558,899	451,239			
Irrevocable credit card commitments	347,527	353,016	346,309			
Unused commercial letters of credit	792	-	1,830			
Total	\$1,072,893	\$935,552	\$892,712			

To reduce the risk from any businesses, Cathay United Bank conducts an overall assessment and takes appropriate risk reduction measures, such as obtaining collaterals and guarantors. For obtaining of collaterals, Cathay United Bank has *Collateral Management Guidelines*, to ensure that collaterals meet the specific criteria and has the effect of reducing the business risk.

The management deems Cathay United Bank and its subsidiaries are able to control and minimize the credit risk exposures in off-balance-sheet items as Cathay United Bank and its subsidiaries use more strict rating procedures when extending credits and conduct reviews regularly.

#### e. Credit risk concentration of Cathay United Bank and its subsidiaries

While the counterparties are obviously the same party, or there are several counterparties but all engage in similar business activities and share similar economic characteristics, so they are vulnerable to the same economic impacts or other changes, the credit risk concentration is apparent.

Credit risk concentration of Cathay United Bank and its subsidiaries derives from the assets, liabilities and off-balance-sheet items, and arise from performing obligations or engaging in transactions or cross-line portfolio of risk exposures including credit extension, due from and call loans to other banks, securities investment, receivables and derivatives. Cathay United Bank and its subsidiaries do not significantly concentrate on a single client or counterparty, and the transaction amount with a single client or counterparty accounted for Cathay United Bank's total bills discounts and loans and overdue receivables is not significant. Discounts and loans, guarantees, bills purchased, and acceptances receivable of Cathay United Bank and its subsidiaries according to industry, country are listed below:

	2016.9.30		2015.12.3	1	2015.9.30		
Item	amount	%	amount	%	amount	%	
Industry type							
Manufacturing	\$83,666,973	6.27	\$73,003,215	6.30	\$76,891,008	6.59	
Financial institutions							
and insurance	46,010,258	3.45	31,617,868	2.73	41,109,061	3.52	
Leasing and real estate	107,049,135	8.02	88,419,187	7.63	90,893,388	7.79	
Individuals	671,660,909	50.32	605,118,646	52.21	575,249,184	49.30	
Others	426,270,613	31.94	360,808,227	31.13	382,668,893	32.80	
Total	\$1,334,657,888	100.00	\$1,158,967,143	100.00	\$1,166,811,534	100.00	
	2016.9.30	)	2015.12.3	1	2015.9.30		
Item	amount	%	amount	%	amount	%	
Geographic Region			_				
Domestic	\$1,193,186,033	89.40	\$1,011,651,589	87.29	\$1,016,580,810	87.12	
Asia	70,097,889	5.25	79,624,712	6.87	78,982,621	6.77	
America	20,521,217	1.54	21,253,210	1.83	23,057,077	1.98	
Others	50,852,749	3.81	46,437,632	4.01	48,191,026	4.13	
Total	\$1,334,657,888	100.00	\$1,158,967,143	100.00	\$1,166,811,534	100.00	

## f. Credit quality analysis of the financial assets

Some of the financial assets held by Cathay United Bank and its subsidiaries, such as cash and cash equivalents, due from the Central Bank and call loans to banks, financial assets at fair value through profit and loss, securities purchased under agreements to resell, refundable deposits, operating deposits and settlement fund, are excluded from this analysis since the counterparty is normally with good credit quality and is considered as low credit risk.

In addition to all of the above, the credit quality analysis of the financial assets was shown as follows:

## (A) Credit quality analysis to loans and receivables of Cathay United Bank

								Impairment	allowances	
	Neither past due nor impaired						(I	O)		
								With	Without	
								objective	objective	
					Past due but			evidence of	evidence of	
					not impaired	Impaired	Total	impairment	impairment	Net balance
2016.9.30	Excellent	Good	Average	Subtotal(A)	(B)	(C)	(A)+(B)+(C)	individual	individual	(A)+(B)+(C)-(D)
Receivables										
Credit card										
business	\$42,124,218	\$9,377,826	\$3,299,575	\$54,801,619	\$159,272	\$159,137	\$55,120,028	\$128,704	\$1,022,219	\$53,969,105
Others	12,118,695	6,573,131	160,575	18,852,401	20,852	73,893	18,947,146	41,467	2,909,602	15,996,077
Loans	850,606,240	393,021,359	33,783,111	1,277,410,710	848,441	14,516,685	1,292,775,836	3,089,633	15,859,992	1,273,826,211

								Impairment	allowances	
	Neither past due nor impaired						(I	D)		
								With	Without	
								objective	objective	
					Past due but			evidence of	evidence of	
					not impaired	Impaired	Total	impairment	impairment	Net balance
2015.12.31	Excellent	Good	Average	Subtotal(A)	(B)	(C)	(A)+(B)+(C)	individual	individual	(A)+(B)+(C)-(D)
Receivables										
Credit card										
business	\$38,577,214	\$8,630,623	\$3,289,491	\$50,497,328	\$165,012	\$168,628	\$50,830,968	\$136,844	\$1,306,411	\$49,387,713
Others	28,917,139	3,474,241	49,961	32,441,341	5,756	535,472	32,982,569	513,752	822,681	31,646,136
Loans	665,556,901	411,800,443	26,279,299	1,103,636,643	810,525	13,570,559	1,118,017,727	3,111,620	14,211,023	1,100,695,084

								Impairment	allowances	
	Neither past due nor impaired					(I	O)			
								With	Without	
								objective	objective	
					Past due but			evidence of	evidence of	
					not impaired	Impaired	Total	impairment	impairment	Net balance
2015.9.30	Excellent	Good	Average	Subtotal(A)	(B)	(C)	(A)+(B)+(C)	individual	individual	(A)+(B)+(C)-(D)
Receivables										
Credit card										
business	\$38,728,212	\$8,367,207	\$3,127,694	\$50,223,113	\$130,048	\$153,522	\$50,506,683	\$124,562	\$1,328,980	\$49,053,141
Others	12,900,544	25,522,998	92,313	38,515,855	4,314	35,677	38,555,846	13,641	286,028	38,256,177
Loans	760,056,741	314,793,469	38,125,458	1,112,975,668	1,031,281	13,847,626	1,127,854,575	3,042,552	13,763,060	1,111,048,963

## (B) The credit quality analysis on neither past due nor impaired discounts and loans

2016.9.30	Excellent	Good	Average	Total	
Consumer banking					
Residential mortgage loans	\$243,200,015	\$62,426,029	\$10,575,570	\$316,201,614	
Unsecured personal loans	24,001,827	15,466,013	4,587,078	44,054,918	
Other	277,518,926	58,114,030	8,561,017	344,193,973	
Corporate banking					
Secured	42,149,208	144,815,109	5,919,637	192,883,954	
Unsecured	263,736,264	112,200,178	4,139,809	380,076,251	
Total	\$850,606,240	\$393,021,359	\$33,783,111	\$1,277,410,710	

2015.12.31	Excellent	Good	Average	Total
Consumer banking				
Residential mortgage loans	\$231,852,442	\$51,262,021	\$9,253,262	\$292,367,725
Unsecured personal loans	21,694,792	12,696,768	3,634,766	38,026,326
Other	205,744,426	93,884,652	6,697,306	306,326,384
Corporate banking				
Secured	21,990,638	145,217,277	3,373,012	170,580,927
Unsecured	184,274,603	108,739,725	3,320,953	296,335,281
Total	\$665,556,901	\$411,800,443	\$26,279,299	\$1,103,636,643
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2015.9.30	Excellent	Good	Average	Total
Consumer banking				
Residential mortgage loans	\$221,787,987	\$48,641,062	\$8,718,884	\$279,147,933
Unsecured personal loans	19,672,085	12,026,601	3,471,943	35,170,629
Other	241,799,545	42,395,468	7,129,804	291,324,817
Corporate banking				
Secured	49,880,799	118,534,680	12,104,280	180,519,759
Unsecured	226,916,325	93,195,658	6,700,547	326,812,530
Total	\$760,056,741	\$314,793,469	\$38,125,458	\$1,112,975,668

## (C) Credit quality analysis on securities investment

	Neithe	r past due nor in	npaired					
2016.9.30		Non-investment		Past due but			Accumulated	
2010.9.30	Investment	grade or	Subtotal	not impaired	Impaired	Total	impairment	Net balance
	grade	non-credit rating	(A)	(B)	(C)	(A)+(B)+(C)	(D)	(A)+(B)+(C)-(D)
Available-for-sale financial								
assets								
Bonds	\$131,037,438	\$70,297	\$131,107,735	\$-	\$-	\$131,107,735	\$-	\$131,107,735
Stocks	3,807,012	8,346,963	12,153,975	-	140,985	12,294,960	140,985	12,153,975
Others	695,952	1,767,563	2,463,515	-	-	2,463,515	-	2,463,515
Held-to-maturity financial								
assets								
Bonds	36,733,651	1,268,678	38,002,329	-	-	38,002,329	-	38,002,329
Others	3,388,104	-	3,388,104	-	-	3,388,104	-	3,388,104
Investments in debt securities								
with no active market								
Bonds	64,761,778	128,288	64,890,066	-	1,439,440	66,329,506	1,439,440	64,890,066
Others	349,855,000	-	349,855,000	-	-	349,855,000	-	349,855,000

	Neither	r past due nor in	npaired					
2015.12.31		Non-investment		Past due but			Accumulated	
2013.12.31	Investment	grade or	Subtotal	not impaired	Impaired	Total	impairment	Net balance
	grade	non-credit rating	(A)	(B)	(C)	(A)+(B)+(C)	(D)	(A)+(B)+(C)-(D)
Available-for-sale financial								
assets								
Bonds	\$108,611,424	\$-	\$108,611,424	\$-	\$-	\$108,611,424	\$-	\$108,611,424
Stocks	8,578,743	9,661,916	18,240,659	-	140,985	18,381,644	140,985	18,240,659
Others	1,360,701	2,344,845	3,705,546	-	-	3,705,546	-	3,705,546
Held-to-maturity financial								
assets								
Bonds	49,571,588	40,519	49,612,107	-	-	49,612,107	-	49,612,107
Investments in debt securities								
with no active market								
Bonds	13,298,479	659	13,299,138	-	1,512,275	14,811,413	1,512,275	13,299,138
Others	429,465,000	-	429,465,000	-	-	429,465,000	-	429,465,000

	Neithe	past due nor in	npaired					
2015.9.30		Non-investment		Past due but			Accumulated	
2013.9.30	Investment	grade or	Subtotal	not impaired	Impaired	Total	impairment	Net balance
	grade	non-credit rating	(A)	(B)	(C)	(A)+(B)+(C)	(D)	(A)+(B)+(C)-(D)
Available-for-sale financial								
assets								
Bonds	\$107,451,600	\$500,000	\$107,951,600	\$-	\$-	\$107,951,600	\$-	\$107,951,600
Stocks	1,347,834	5,850,969	7,198,803	-	140,985	7,339,788	140,985	7,198,803
Others	314,346	946,552	1,260,898	-	-	1,260,898	-	1,260,898
Held-to-maturity financial								
assets								
Bonds	47,741,127	1,343,133	49,084,260	-	-	49,084,260	-	49,084,260
Others	41,409	-	41,409	-	-	41,409	-	41,409
Investments in debt securities								
with no active market								
Bonds	8,174,698	156,270	8,330,968	-	1,514,931	9,845,899	1,514,931	8,330,968
Others	440,890,000	-	440,890,000	-	-	440,890,000	-	440,890,000

(D) Aging analysis on past due but not impaired financial assets of Cathay United Bank

Past due but not impaired loans might result from some temporary administration reasons so the customers is in the early stages of delinquency but no actual impairment has occurred yet. Unless there is other objective evidence shown otherwise, according to internal credit risk assets impairment evaluation guideline, a loan that is past due for no more than 30 days is typically not to be treated as impairment.

2016.9.30	Less than 30 days	31 - 60 days	Total
Receivables			
Credit card business	\$96,886	\$62,386	\$159,272
Others	19,039	1,813	20,852
Loans			
Consumer banking			
Residential mortgage loans	345,647	59,736	405,383
Unsecured personal loans	80,124	54,414	134,538
Others	229,533	59,367	288,900
Corporate banking			
Secured	19,620	-	19,620
2015.12.31	Less than 30 days	31 - 60 days	Total
Receivables			
Credit card business	\$105,952	\$59,060	\$165,012
Others	4,002	1,754	5,756
Loans			
Consumer banking			
Residential mortgage loans	347,742	53,921	401,663
Unsecured personal loans	56,856	40,630	97,486
Others	211,634	49,070	260,704
Corporate banking			
Secured	-	1,918	1,918
Unsecured	40,293	8,461	48,754
2015.9.30	Less than 30 days	31 - 60 days	Total
Receivables			
Credit card business	\$79,835	\$50,213	\$130,048
Others	2,396	1,918	4,314
Loans			
Consumer banking			
Residential mortgage loans	202,389	109,437	311,826
Unsecured personal loans	42,734	29,808	72,542
Others	102,924	69,497	172,421
Corporate banking			
Secured	469,067	-	469,067

- f. Impairment analysis of financial assets of Cathay United Bank
  - (A) Cathay United Bank has recognized accumulated impairment loss for available-for-sale financial assets in the amount of \$140,985 thousand, \$140,985 thousand and \$140,985 thousand as of 30 September 2016, 31 December 2015 and 30 September 2015, respectively, due to the existence of objective impairment evidence.
  - (B) Cathay United Bank has recognized accumulated impairment loss for investments in debt securities with no active market in the amount of \$1,343,854 thousand, \$1,416,689 thousand and \$1,419,345 thousand as of 30 September 2016, 31 December 2015 and 30 September 2015, respectively, due to credit deterioration of securitization products and financial debentures.

Cathay United Bank has recognized accumulated impairment loss for investment in debt securities with no active market in the amount of \$95,586 thousand, 95,586 thousand and \$95,586 thousand as of 30 September 2016, 31 December 2015 and 30 September 2015, respectively, due to the default on the convertible bonds.

- (C) For Cathay United Bank's impairment assessment of discounts, loans and receivables, please refer to Note 9 and Note 10.
- (D) Foreclosed properties management policy

The carrying amount of foreclosed properties in CUBC Bank were \$54,358 thousand, \$59,519 thousand and \$59,630 thousand as of 30 September 2016, 31 December 2015 and 30 September 2015.

Foreclosed properties will be sold when are available for sell. The proceeds are used to reduce or repay the outstanding claim. Foreclosed properties are classified under other assets in the consolidated balance sheets.

#### D. Liquidity risk

The purpose of liquidity risk management is to ensure the availability of funds to meet present and future financial obligations. The Management Committee of Assets and Liabilities is responsible for planning liquidity risk management strategy. The Financial Trading Division is responsible for daily operation and execution, including measuring liquidity risk, performing sensitivity analysis of interest rates, scenario analysis and planning emergency responses. Liquidity is also managed by quantitatively managing and adjusting liquidity gap according to variation of cash flows and economy. Expectation of or exposure to significant changes in liquidity risk are immediately reported to the board of directors.

a. Analysis of financial assets and non-derivative financial liabilities by remaining contractual maturities

## (A) Financial assets were held to manage liquidity risk

Cathay United Bank and its subsidiaries hold highly marketable and diverse financial assets that are assumed to be easily liquidated in the event of an unforeseen interruption of cash flow. The financial assets were held to manage liquidity risk including cash and cash equivalents, due from the Central Bank and call loans to other banks, financial assets at fair value through profit and loss, discounts and loans, available-for-sale financial assets, held-to-maturity financial assets and investments in debt securities with no active market.

#### (B) Maturity analysis of non-derivative financial liabilities

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

2016.9.30	0-30 days	31-180 days	181 days - 1 year	Over 1 year	Total
Due to the Central Bank and call					
loans from banks	\$32,613,530	\$11,470,050	\$6,249,378	\$88,986	\$50,421,944
Securities sold under agreements					
to repurchase	40,999,329	2,007,857	-	3,311,434	46,318,620
Payables	12,767,765	5,272,928	892,392	463,341	19,396,426
Deposits and remittances	267,756,782	828,545,414	757,237,248	122,230,331	1,975,769,775
Financial debentures payable	7,800	7,732	3,862,513	48,250,000	52,128,045
Other capital outflow at maturity	14,740,156	38,371,359	5,119,467	2,201,610	60,432,592

2015.12.31	0-30 days	31-180 days	181 days - 1 year	Over 1 year	Total
Due to the Central Bank and call					
loans from banks	\$18,302,306	\$10,012,450	\$10,387,327	\$76,893	\$38,778,976
Securities sold under agreements					
to repurchase	37,882,342	5,166,967	-	11,005,959	54,055,268
Payables	10,963,288	8,487,879	111,856	799,521	20,362,544
Deposits and remittances	261,487,276	717,033,377	757,807,236	113,396,994	1,849,724,883
Financial debentures payable	7,779	336,018	37,111	51,900,000	52,280,908
Other capital outflow at maturity	22,467,662	32,764,319	6,434,595	5,732,362	67,398,938

2015.9.30	0-30 days	31-180 days	181 days - 1 year	Over 1 year	Total
Due to the Central Bank and call					
loans from banks	\$18,397,030	\$9,496,159	\$5,840,665	\$69,561	\$33,803,415
Securities sold under agreements					
to repurchase	64,077,704	11,316,979	-	4,309,986	79,704,669
Payables	15,239,242	6,943,936	52,634	468,837	22,704,649
Deposits and remittances	287,772,509	757,894,807	664,991,641	104,378,655	1,815,037,612
Financial debentures payable	13,963,095	7,711	211,933	51,900,000	66,082,739
Other capital outflow at maturity	14,274,823	38,106,856	15,716,096	7,242,427	75,340,202

### b. Maturity analysis of derivative financial liabilities

## (A) Net settled derivative financial instruments

Net settled derivatives engaged by Cathay United Bank include:

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

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

2016.9.30	0-30 days	31-180 days	181 days - 1 year	Over 1 year	Total
Derivative financial liabilities at					
fair value through profit or loss					
- Foreign exchange derivative					
instruments	\$119,448	\$547,521	\$1,963,060	\$444	\$2,630,473
- Interest rate derivative					
instruments	413,066	203,174	349,238	20,842,351	21,807,829
Total	\$532,514	\$750,695	\$2,312,298	\$20,842,795	\$24,438,302

2015.12.31	0-30 days	31-180 days	181 days - 1 year	Over 1 year	Total
Derivative financial liabilities at					
fair value through profit or loss					
- Foreign exchange derivative					
instruments	\$89,376	\$112,235	\$1,436,061	\$4,267,106	\$5,904,778
- Interest rate derivative					
instruments	12,016	51,356	156,012	26,549,494	26,768,878
Total	\$101,392	\$163,591	\$1,592,073	\$30,816,600	\$32,673,656

2015.9.30	0-30 days	31-180 days	181 days - 1 year	Over 1 year	Total
Derivative financial liabilities at					
fair value through profit or loss					
- Foreign exchange derivative					
instruments	\$40,413	\$(1,023,561)	\$(296,731)	\$(3,476,545)	\$(4,756,424)
- Interest rate derivative					
instruments	5,366	32,603	193,744	23,391,598	23,623,311
Total	\$45,779	\$(990,958)	\$(102,987)	\$19,915,053	\$18,866,887

## (B) Maturity analysis of gross settled derivative financial instruments

Gross settled derivatives engaged by Cathay United Bank include:

- i. Foreign exchange derivative instruments: currency futures and swaps;
- ii. Interest rate derivative instruments: cross currency swaps;
- iii. Credit derivative instruments: all derivatives shown in gross pay a periodic fee in return for a payment by the protection seller upon the occurrence, if any, of such a credit event.

The contract maturity date is the basic element to understand Cathay United Bank's gross settled derivative instruments as at balance sheet dates. The amount disclosed is based on the contractual cash flows and may be different from that included in the consolidated balance sheets. Maturity analysis of gross settled derivative financial liabilities was as follows:

2016.9.30	0-30 days	31-180 days	181 days - 1 year	Over 1 year	Total
Derivative financial liabilities at fair					
value through profit or loss					
- Foreign exchange derivative instruments					
- Cash outflow	\$(2,783,983)	\$(8,201,165)	\$(991,932)	\$(65,662)	\$(12,042,742)
- Cash inflow	31,016	510,668	175,817	234,894	952,395
- Interest rate derivative instruments					
- Cash outflow	-	(770,080)	(474,378)	(973,707)	(2,218,165)
- Cash inflow	-	-	-	-	-
Cash outflow subtotal	(2,783,983)	(8,971,245)	(1,466,310)	(1,039,369)	(14,260,907)
Cash inflow subtotal	31,016	510,668	175,817	234,894	952,395
Net cash flow	\$(2,752,967)	\$(8,460,577)	\$(1,290,493)	\$(804,475)	\$(13,308,512)

2015.12.31	0-30 days	31-180 days	181 days - 1 year	Over 1 year	Total
Derivative financial liabilities at fair					
value through profit or loss					
- Foreign exchange derivative instruments					
- Cash outflow	\$(5,831,519)	\$(7,551,584)	\$(2,169,857)	\$(461,724)	\$(16,014,684)
- Cash inflow	59,346	52,955	134,790	45,820	292,911
- Interest rate derivative instruments					
- Cash outflow	(309,781)	(579,714)	(572,038)	(2,254,893)	(3,716,426)
- Cash inflow	-	-	-	=	-
Cash outflow subtotal	(6,141,300)	(8,131,298)	(2,741,895)	(2,716,617)	(19,731,110)
Cash inflow subtotal	59,346	52,955	134,790	45,820	292,911
Net cash flow	\$(6,081,954)	\$(8,078,343)	\$(2,607,105)	\$(2,670,797)	\$(19,438,199)

2015.9.30	0-30 days	31-180 days	181 days - 1 year	Over 1 year	Total
Derivative financial liabilities at fair					
value through profit or loss					
- Foreign exchange derivative instruments					
- Cash outflow	\$(3,151,129)	\$(9,355,351)	\$(1,900,029)	\$359,789	\$(14,046,720)
- Cash inflow	130,655	350,028	259,474	172,464	912,621
- Interest rate derivative instruments					
- Cash outflow	(189,845)	(498,774)	(645,264)	(1,894,200)	(3,228,083)
- Cash inflow	-	-	-	=	-
Cash outflow subtotal	(3,340,974)	(9,854,125)	(2,545,293)	(1,534,411)	(17,274,803)
Cash inflow subtotal	130,655	350,028	259,474	172,464	912,621
Net cash flow	\$(3,210,319)	\$(9,504,097)	\$(2,285,819)	\$(1,361,947)	\$(16,362,182)

- c. Maturity analysis of off-balance sheet items
  - (A) Irrevocable commitments: Irrevocable commitments include irrevocable loan commitments and credit card commitments.
  - (B) Financial guarantee contracts: Cathay United Bank acts as a guarantor or an issuer of credit line in a financing guarantee agreement.
  - (C) Leasing commitments: Cathay United Bank acts as a lessee in an irrevocable operating lease agreement and the minimum lease payments are shown as follows:

	Not later than		Later than		
2016.9.30	1 year	1~5 year	5 year	Total	
Irrevocable commitments	\$144,257,747	\$277,354,343	\$284,466,050	\$706,078,140	
Financial guarantee contracts	9,650,607	1,097,269	11,661	10,759,537	
Leasing commitments					
Non-cancellable operating					
lease payments	1,371,271	2,607,447	189,044	4,167,762	
Total	\$155,279,625	\$281,059,059	\$284,666,755	\$721,005,439	

	Not later than		Later than	
2015.12.31	1 year	1~5 year	5 year	Total
Irrevocable commitments	\$201,118,028 \$237,814,681 \$26		\$260,311,446	\$699,244,155
Financial guarantee contracts	12,520,417	2,209,659	20,028	14,750,104
Leasing commitments				
Non-cancellable operating				
lease payments	851,937	1,439,316	90,579	2,381,832
Total	\$214,490,382	\$241,463,656	\$260,422,053	\$716,376,091
	<del></del> -	<del></del> :	<del></del> :	
	Not later than		Later than	
2015.9.30	Not later than 1 year	1~5 year	Later than 5 year	Total
2015.9.30 Irrevocable commitments	- 100	1~5 year \$238,443,932		Total \$630,906,459
	1 year		5 year	
Irrevocable commitments	1 year \$126,439,932	\$238,443,932	5 year \$266,022,595	\$630,906,459
Irrevocable commitments Financial guarantee contracts	1 year \$126,439,932	\$238,443,932	5 year \$266,022,595	\$630,906,459
Irrevocable commitments Financial guarantee contracts Leasing commitments	1 year \$126,439,932	\$238,443,932	5 year \$266,022,595	\$630,906,459

## Cathay Century and its subsidiaries

Cathay Century and its subsidiaries' principal financial risk management objective are to manage the market risk, credit risk and liquidity risk related to its operating activates. Cathay Century and its subsidiaries identify measures and manage the aforementioned risks based on the Company's policy and risk appetite.

Cathay Century and its subsidiaries have established appropriate policies, procedures and internal controls for financial risk management. Before entering into significant transactions, due approval process by the Board of Directors and Audit Committee must be carried out based on related protocols and internal control procedures. Cathay Century and its subsidiaries comply with its financial risk management policies at all times.

### A. Market risk

Market risk is the risk that the fair value of future cash flows of a financial instrument will fluctuate because of the changes in market prices. Market prices comprise foreign currency risk, interest rate risk and other price risk (such as equity risk).

In practice, it is rarely the case that a single risk variable will change independently from other risk variable; there is usually interdependency between risk variables. However the sensitivity analysis disclosed below does not take into account the interdependencies between risk variables.

## a. Foreign currency risk

Cathay Century and its subsidiaries are exposed to foreign exchange risk from US and NT dollars exchanges for investing in foreign special purpose money trust. Since the amount of investment is significant, Cathay Century and its subsidiaries engage in forward foreign exchange contracts for hedging purposes.

Cathay Century and its subsidiaries is further exposed to exchange rate risk for engaging in reinsurance business involving transactions denominated in non-functional currency. Because this type of transaction usually has a relatively shorter collection period, the exchange rate fluctuations are not significant. Cathay Century and its subsidiaries do not engage in hedging in relation to this type of transaction.

Cathay Century and its subsidiaries' self-evaluation showed that the terms of the hedging instrument and the hedged items are the same, so as to maximize the effectiveness of the hedge.

#### b. Interest rate risk

Interest rate risk results from changes in the market interest rates which cause the fair value of financial instruments or the future cash flow to fluctuate. Cathay Century and its subsidiaries' interest rate risk primarily results from floating rate investments classified as available-for-sale financial assets and fixed rate preferred shares liabilities.

## c. Equity price risk

Cathay Century and its subsidiaries hold equity securities of local and foreign listed companies. Their prices are affected by uncertainties about the future values of the investment securities. Equity securities of listed companies held by Cathay Century and its subsidiaries are classified under held for trading financial assets or available-for-sale financial assets. Cathay Century and its subsidiaries manage the equity price risk through diversification and placing limits on individual and total equity instruments.

## B. Credit risk

#### a. Credit risk management policies

Cathay Century and its subsidiaries trade only with established and creditworthy third parties. Cathay Century and its subsidiaries' policy is that all customers who trade on credit terms are subject to credit verification procedures and that premium receivable and notes receivable collections are monitored on an ongoing basis. Therefore, Cathay Century and its subsidiaries' bad debt are insignificant. On the other hand, in the event counterparty's creditworthiness deteriorates, Cathay Century and its subsidiaries will suspend the related contracts and resume exercising relevant rights and obligations when transaction status is restored.

Cathay Century and its subsidiaries' secured lending operations must be approved and verified by performing credit verification procedures, and obtain real property security provided by the counterparty. In the event the counterparty's creditworthiness deteriorates, Cathay Century and its subsidiaries may exercise under their own discretion the relevant security rights upon presentation, to protect the Cathay Century and its subsidiaries' interests.

Cathay Century and its subsidiaries' credit risk exposure of financial transaction include: issuer risk, counterparty risk and the credit risk of underlying assets.

- (A) Issuer risk is the risk that the issuer of the debt instrument held by Cathay Century and its subsidiaries or banks with which Cathay Century and its subsidiaries maintain deposits fail to deliver in accordance with the agreement due to default, bankruptcy or settlement, and Cathay Century and its subsidiaries incur financial losses as a result.
- (B) Counterparty risk is the risk that a counterparty of Cathay Century and its subsidiaries to deliver as obligated before the settlement date which then cause losses to Cathay Century and its subsidiaries
- (C) Credit risk of the underlying assets is the risk of loss due to weakened credit quality, increase in credit premium, credit rating downgrade or default of underling assets linked to a financial instrument.

#### b. Credit concentration risk analysis

(A) The amounts of credit risk exposure of Cathay Century and its subsidiaries' financial assets are as follows:

		The a	amount of cred	lit risk exposu	re - by area	
			2016	.9.30		
					Emerging	
		New Zealand			market and	
Financial assets	Taiwan	and Australia	Europe	Americas	others	Total
Cash and cash equivalents	\$5,801,076	\$100	\$65,918	\$370,478	\$1,223,166	\$7,460,738
Financial assets at fair value						
through profit or loss	1,611,784	-	-	-	-	1,611,784
Available-for-sale financial assets	6,657,764	-	394,344	269,689	693,108	8,014,905
Debt instruments investments						
with no active market exists	1,800,000	-	337,238	323,353	575,301	3,035,892
Held-to-maturity investments	202,662	-	808,907	2,726,420	1,154,538	4,892,527
Total	\$16,073,286	\$100	\$1,606,407	\$3,689,940	\$3,646,113	\$25,015,846
Each area percentage	64.25%	0.00%	6.42%	14.75%	14.58%	100.00%

		The a	amount of cred	lit risk exposu	re - by area	
			2015.	12.31		
					Emerging	
		New Zealand			market and	
Financial assets	Taiwan	and Australia	Europe	Americas	others	Total
Cash and cash equivalents	\$5,485,530	\$-	\$58,273	\$841,130	\$6,119,560	\$12,504,493
Financial assets at fair value						
through profit or loss	1,408,854	-	-	-	579,506	1,988,360
Available-for-sale financial assets	5,799,270	-	398,491	247,748	1,655,216	8,100,725
Debt instruments investments						
with no active market exists	1,600,000	-	355,325	672,062	1,059,296	3,686,683
Held-to-maturity investments	207,094	-	852,253	2,208,347	1,194,394	4,462,088
Total	\$14,500,748	\$-	\$1,664,342	\$3,969,287	\$10,607,972	\$30,742,349
Each area percentage	47.17%	0.00%	5.41%	12.91%	34.51%	100.00%

		The a	amount of cred	lit risk exposu	re - by area	
			2015	.9.30		
					Emerging	
		New Zealand			market and	
Financial assets	Taiwan	and Australia	Europe	Americas	others	Total
Cash and cash equivalents	\$5,565,474	\$-	\$63,254	\$551,515	\$1,972,686	\$8,152,929
Financial assets at fair value						
through profit or loss	1,394,197	-	ı	-	534,053	1,928,250
Available-for-sale financial assets	5,863,653	-	324,223	270,497	1,630,202	8,088,575
Debt instruments investments						
with no active market exists	1,600,000	-	355,928	674,410	1,052,259	3,682,597
Held-to-maturity investments	205,340	-	1,074,771	1,473,692	1,196,071	3,949,874
Total	\$14,628,664	\$-	\$1,818,176	\$2,970,114	\$6,385,271	\$25,802,225
Each area percentage	56.70%	0.00%	7.04%	11.51%	24.75%	100.00%

## c. Credit risk quality analysis

(A) Credit quality classifications of Cathay Century and its subsidiaries' financial assets are as follows:

		Credit q	uality of financi	al assets	
			2016.9.30		
	Norma	l assets			
	Investment	Non-investme	Past due but		
Financial assets	level	nt level	not impaired	Impaired	Total
Cash and cash equivalents	\$7,460,738	\$-	\$-	\$-	\$7,460,738
Financial assets at fair value through					
profit or loss	1,611,784	-	-	-	1,611,784
Available-for-sale financial assets	8,014,905	-	-	-	8,014,905
Debt instruments investments with no					
active market exists	3,035,892	-	=	I	3,035,892
Held-to-maturity investments	4,892,527	-	=		4,892,527
Total	\$25,015,846	\$-	\$-	\$-	\$25,015,846

		Credit q	uality of financi	al assets					
		2015.12.31							
	Norma	l assets							
	Investment	Non-investme	Past due but						
Financial assets	level	nt level	not impaired	Impaired	Total				
Cash and cash equivalents	\$12,504,493	\$-	\$-	\$-	\$12,504,493				
Financial assets at fair value through									
profit or loss	1,988,360	-	-	-	1,988,360				
Available-for-sale financial assets	8,100,725	-	-	-	8,100,725				
Debt instruments investments with no									
active market exists	3,686,683	-	-	-	3,686,683				
Held-to-maturity investments	4,462,088	-	-	-	4,462,088				
Total	\$30,742,349	\$-	\$-	\$-	\$30,742,349				

		Credit q	uality of financi	al assets	
			2015.9.30		
	Norma	l assets			
	Investment	Non-investme	Past due but		
Financial assets	level	nt level	not impaired	Impaired	Total
Cash and cash equivalents	\$8,152,929	\$-	\$-	\$-	\$8,152,929
Financial assets at fair value through					
profit or loss	1,928,250	-	-	-	1,928,250
Available-for-sale financial assets	8,088,575	-	-	-	8,088,575
Debt instruments investments with no					
active market exists	3,682,597	-	-	-	3,682,597
Held-to-maturity investments	3,949,874	-	-	-	3,949,874
Total	\$25,802,225	\$-	\$-	\$-	\$25,802,225

Note: Investment level means the credit rating above BBB- and non-investment level means the credit rating less than BBB-.

## (B) Secured loans

		2016.9.30									
	Neither past due nor impaired			Past due but		Total	Loss				
Secured loans	Excellent	Great	Normal	not impaired	Impaired	(EIR principal)	reserve	Net			
Consumer Finance	\$154,994	\$-	\$-	\$-	\$127,294	\$282,288	\$2,771	\$279,517			
Corporate Finance	62,390	1	-	-	16,200	78,590	1,412	77,178			
Total	\$217,384	\$-	\$-	\$-	\$143,494	\$360,878	\$4,183	\$356,695			

		2015.12.31								
	Neither past due nor impaired			Past due but		Total	Loss			
Secured loans	Excellent	Great	Normal	not impaired	Impaired	(EIR principal)	reserve	Net		
Consumer Finance	\$170,367	\$-	\$-	\$-	\$121,836	\$292,203	\$3,023	\$289,180		
Corporate Finance	62,280	-		-	16,200	78,480	1,405	77,075		
Total	\$232,647	\$-	\$-	\$-	\$138,036	\$370,683	\$4,428	\$366,255		

		2015.9.30									
	Neither past due nor impaired			Past due but		Total	Loss				
Secured loans	Excellent	Great	Normal	not impaired	Impaired	(EIR principal)	reserve	Net			
Consumer Finance	\$173,321	\$-	\$-	\$-	\$113,624	\$286,945	\$3,012	\$283,933			
Corporate Finance	60,580	1	-	-	22,500	83,080	1,482	81,598			
Total	\$233,901	\$-	\$-	\$-	\$136,124	\$370,025	\$4,494	\$365,531			

## C. Operational Risk

Operational risk is the risk of loss due to inadequate or failed internal controls, employee fraud or misconduct and management negligence. To mitigate the operational risk, Cathay Century adapts and implements the internal control regulations and sheets. Cathay Century and its subsidiaries establish the information systems to accommodate the aforementioned policies.

## D. Liquidity risk

#### a. Source of liquidity risk

Liquidity risk includes 'Funding liquidity risk' and 'Market liquidity risk'. The 'funding liquidity risk' is the risk of insufficient funding or inability to realize the assets to meet Cathay Century's commitment when due. 'Market liquidity risk' occurs when drastic change of market price is triggered by market turmoil or lack of market depth to dispose of or offset the holding positions.

## b. Liquidity risk management

Cathay Century and its subsidiaries established a capital liquidity management mechanism based on the business features and monitoring short-term cash flow. Considering the trading volume and holing position, Cathay Century and its subsidiaries carefully manage the market liquidity risk. Moreover, Cathay Century and its subsidiaries have drawn up a plan for capital requirements with respect to abnormal and emergency conditions to deal with significant liquidity risk.

Depending on the actual management need or special situation, Cathay Century and its subsidiaries uses models to assess cash flow risk, such as cash flow model or stress testing model.

Stress testing analysis is used to test changes of capital liquidity in the event of extreme in order to ensure liquidity. Stress scenarios, including significant market volatility, a variety of credit events, non-anticipated events of the financial market liquidity crunch and any other scenario which may trigger liquidity pressures is used to assess Cathay Century and its subsidiaries' overall capital supply, demand and changes in cash flow gap.

In the event of cash flow gap, the risk management department will conduct an internal discussion and report the result to supervisors and the funding management department. The risk management department will take necessary measures to prevent further stressful events.

c. The table below summarizes the maturity profile of Cathay Century and its subsidiaries' financial liabilities based on contractual undiscounted payments.

		2016.9.30									
		Contractual	Less than								
Liabilities	Book value	cash flow	6 months	6-12 months	1-2 years	2-5 years	5+ years				
Payables	\$2,451,149	\$1,259,282	\$1,225,997	\$22,956	\$3,055	\$7,274	\$-				
Financial liabilities at											
fair value through											
profit or loss	4,741	16,951	10,951	5,420	580	-	-				
Preferred stock liability	1,000,000	1,000,000	-	-	1	1,000,000	-				

		2015.12.31					
		Contractual	Less than				
Liabilities	Book value	cash flow	6 months	6-12 months	1-2 years	2-5 years	5+ years
Payables	\$3,084,816	\$1,510,574	\$1,483,552	\$14,998	\$6,207	\$5,817	\$-
Financial liabilities at							
fair value through							
profit or loss	192,554	194,195	160,082	26,722	7,391	-	-
Preferred stock liability	1,000,000	1,000,000	-	-	-	1,000,000	-

		2015.9.30						
		Contractual Less than						
Liabilities	Book value	cash flow	6 months	6-12 months	1-2 years	2-5 years	5+ years	
Payables	\$2,654,970	\$1,335,037	\$1,298,184	\$28,292	\$4,104	\$4,457	\$-	
Financial liabilities at								
fair value through								
profit or loss	277,467	277,467	155,723	114,205	7,539	-	-	
Preferred stock liability	1,000,000	1,000,000	ı	-	-	1,000,000	-	

#### E. Market risk analysis

Market risk is the risk of potential revenue and portfolio value reduction due to the fluctuations of market risk factors, such as exchange rates, commodity prices, interest rates, credit spreads, and stock prices.

Cathay Century and its subsidiaries continue to use market risk management tools such as value-at-risk and stress testing to measure, monitor and manage market risk completely and effetely.

#### a. Value-at-risk

Value-at-risk is used to measure the maximum potential loss of a portfolio in a certain future time horizon and confidence level when the market risk factors changes. Cathay Century and its subsidiaries estimate value at risk on the next day (week or two weeks...) with a 99% level of confidence.

Value-at-risk model must reasonably completely and accurately measure the maximum potential risk that can be Cathay Century and its subsidiaries' risk management model. The use of risk management model must continue to conduct back testing daily to ensure the model can effectively measure financial instrument and what the maximum potential risk of a portfolio is.

### b. Stress testing

In addition to the value-at-risk model, Cathay Century and its subsidiaries periodically uses stress testing to assess the potential risk of extreme incidents. Stress testing is used to evaluate the potential impact on portfolio values when a series of financial variables undergo extreme changes.

Cathay Century and its subsidiaries conduct stress testing regularly on positions by simple sensitivity analysis and scenario analysis. The stress testing contains changes of various risk factors in all historical scenarios that may cause losses in an investment portfolio.

#### (A) Simple Sensitivity

Simple sensitivity mainly evaluate changes in value of portfolio caused by specific risk factor

## (B) Scenario Analysis

Scenario Analysis is a measure utilized for the evaluation of the change in value of portfolio under stress events occurred. The measures include:

#### i. Historical scenarios

The measure selects from historical data of a certain period and adds the volatility of the risk factors selected to a given portfolio, and then calculates the amount of loss.

## ii. Hypothetical scenarios

Hypothetical scenario makes reasonable hypothesis with respect to possible extreme market changes and includes the risk factors related to the changes in the current portfolio to estimate the amount of loss that may incur.

The risk management department conducts stress testing regularly under historical scenario and hypothetical scenario for Cathay Century and its subsidiaries to perform risk analysis, risk alert and business management based on the stress test report

2016.9.30	Stress	testing
Risk factors	Variation (+/-)	Changes in profit and loss
Equity price risk (Index)	-10%	\$(425,670)
Interest rate risk (Yield curve)	20bp	(142,758)
Foreign currency risk	USD depreciates 1 dollar	
(Exchange rate)	against NTD	(113,565)
Commodity risk (Price)	-10%	-

2016 0 20			
2016.9.30		and loss	Equity
Foreign currency risk sensitivity	Foreign currency risk sensitivity EUR appreciate 1 %		\$793
	CNY appreciate 1 %	11,082	2,632
HKD appreciate 1 %		767	3,008
	NTD appreciate 1 %	(32,545)	(8,965)
Interest rate risk sensitivity	Yield curve (USD) flat rises 1bp	(4,911)	(100)
	Yield curve (CNY) flat rises 1bp	(11)	(64)
	Yield curve (NTD) flat rises 1bp	(833)	(1,220)
Equity securities price sensitivity	Increase 1% in equity price	279	42,288

2015.12.31	Stress testing			
Risk factors	Variation (+/-)	Changes in profit and loss		
Equity price risk (Index)	-10%	\$(426,608)		
Interest rate risk (Yield curve)	20bp	(145,720)		
Foreign currency risk	USD depreciates 1 dollar			
(Exchange rate)	against NTD	(116,285)		
Commodity risk (Price)	-10%	-		

2015 12 21			
2015.12.31		and loss	Equity
Foreign currency risk sensitivity	EUR appreciate 1 %	\$132	\$831
	CNY appreciate 1 %		792
	HKD appreciate 1 % NTD appreciate 1 %		2,923
			(7,934)
Interest rate risk sensitivity	Interest rate risk sensitivity Yield curve (USD) flat rises 1bp		(118)
	Yield curve (CNY) flat rises 1bp	(49)	(71)
Yield curve (NTD) flat rises 1bp		(1,087)	(1,271)
Equity securities price sensitivity	Increase 1% in equity price	-	42,661

2015.9.30	Stress testing		
Risk factors	Variation (+/-)	Changes in profit and loss	
Equity price risk (Index)	-10%	\$(356,547)	
Interest rate risk (Yield curve)	20bp	(128,119)	
Foreign currency risk	USD depreciates 1 dollar		
(Exchange rate)	against NTD	(103,046)	
Commodity risk (Price)	-10%	-	

2015.9.30			Equity
Foreign currency risk sensitivity	reign currency risk sensitivity EUR appreciate 1 %		\$602
	CNY appreciate 1 %	16,413	821
	HKD appreciate 1 %		2,937
	NTD appreciate 1 %		(6,692)
Interest rate risk sensitivity	Yield curve (USD) flat rises 1bp	(4,053)	(123)
	Yield curve (CNY) flat rises 1bp	(62)	(73)
Yield curve (NTD) flat rises 1bp		(808)	(1,288)
Equity securities price sensitivity	Increase 1% in equity price	73	35,582

### c. Cathay Securities and its subsidiaries

#### (A) Risk management policies

#### i. Rick management objectives

Adhere to the risk management policies of the Company, Cathay Financial Holding, Cathay Securities and its subsidiaries manage the risks efficiently and elastically on operating activities to maximize the profit in conformity with domestic and foreign regulations.

### ii. Risk management policies

Cathay Securities uses "risk management policies" as a guiding principle to establish risk management objectives, coverage, organization duties and operating, management principles and reports etc.

The management policies of Cathay Securities and its subsidiaries cover different types of risk including market risk, credit risk, operation risk, liquidity risk, capital adequacy management, regulation risk and other risks related to operating activities. Cathay Securities and its subsidiaries identify relevant risks and have integrated planning of risk management in accordance with the management policies before operating business.

## iii. Risk management organizational structure

#### · Board of directors

The board of directors has the ultimate responsibilities for risk management. The board has the primary responsibility for the determination of the risk management strategies and for ensuring that approved risk management policies are in accordance with the nature of operating activities, types of operating business and they cover different types of risk. Also, the board is required to monitor the implementation of risk management policies is effective.

#### , Risk Management Committee

The Risk Management Committee is responsible for reviewing risk management policies, principles, and directions of trading management, and for determining the appropriate degree of risk exposures and monitoring the implementation of the risk management policies. Risk Management Committee is established by the board of directors and the members include General Manager, finance executive, accounting executive, and risk management executive, as relevant trading executive. The committee meetings are typically held quarterly and provisional meetings are called by the chairman of the Board.

#### f Risk Management Department

Risk management department is belonging to the board of directors. The supervisor and staff of the department are prohibited to hold the positions at trading or settlement department simultaneously. Their responsibilities are to plan and implement risk management policies, principles and directions, review policies periodically to ensure that those policies are suitable for the business development. Risk management department also establishes online monitor and prevention system and reaction mechanism.

#### " Business unit

Each business unit participates in the planning of risk management mechanism and executing daily risk management and report to ensure that the risk model services division implements is with the same base of the consistency of credibility and is in accordance with the internal control procedures to conform to the regulations and risk management policies.

#### ... Auditing office

Auditing office participates in the planning of risk management mechanism and executes risk management and internal control procedures periodically. All staff members should be also responsible for monitoring and documenting problems of internal control procedures periodically to ensure that the appropriate actions to improve have been taken in time.

#### † Finance Department

Finance department participates in the planning of risk management mechanism. The department is responsible of executing liquidity risk management and providing the liquidity risk report to risk management department periodically.

#### ‡ Accounting Department

The accounting department participates in the planning of risk management mechanism and providing the form of capital adequacy to risk management department monthly.

## Legal Affairs Office

Legal Affairs Office executes regulation risk management to ensure that business operations and risk management procedures are all in accordance with regulations.

## iv. Risk Management Workflows

Risk management workflows for Cathay Securities and its subsidiaries include risk identification, risk measurement, risk management mechanism, and risk reporting. Risk assessment and response strategies to each risk are addressed as follows:

#### · Market Risk

#### (a) Definition

Market risk is the risk of losses in positions that include stocks, bonds, and derivatives etc. arising from the movement in market prices.

#### (b) Controls:

Cathay Securities and its subsidiaries set up training directions including the limits of authorization, risk limitation, stop-loss rules, and responses to the exceeded limits by each product or service line and actual operations and implement those control procedures efficiently through the risk control staff in front desk and on-line monitor system. Furthermore, Cathay Securities and its subsidiaries provide market risk management report periodically that includes market price assessments, the dollar amounts of surplus/shortfall and arbitrage, Value at Risk, back-testing model and perform pressure test by each extreme scenario to control the risks that Cathay Securities and its subsidiaries face and manage all risks as a whole efficiently.

#### Credit Risk

#### (a) Definition

Credit risk is the risk that counterparty will not meet its obligations under a contract due to the aggravation of financial conditions or other factors, leading to a financial loss.

#### (b)Controls

Cathay Securities and its subsidiaries check and review credit position to each counterparty before trading and manage risk exposure after trading. Risks arising from securities trading are monitored and controlled based on credit rating model. Investment concentration and risk are analyzed and documented periodically. Investment limit to each counterparty is established by its credit rating (TCRI, Taiwan Ratings, S&P, Moody's, and Fitch).

## f Operational Risk

#### (a) Definition

Operational risk is the risk of loss resulting from inadequate or failed internal processes, people and systems, or from external events. This definition includes the legal risk, but excludes strategy risk and credit risk.

#### (b)Controls

Cathay Securities and its subsidiaries establish authority levels and the segregation of duties for the processes of front, middle and back offices. Trading, confirmation, settlement, financial accounting, and trading document are archive for future reference. The strict processes are also established to prevent fraud and negligence. Cathay Securities and its subsidiaries request each department to establish and implement internal audit and control policies authentically. The reporting mechanism for loss events from operational risk and database are established to understand causes of the loss.

Besides, auditing office is established and belongs to the Board of Directors. The functions of the office are to implement daily process check to establish completed internal audit control and provide internal review report periodically to lower the loss arising from the operation failures.

#### " Liquidity Risk

#### (a) Definition

Liquidity is defined as the capability of the company to acquire the sufficient capital and to support assets growth and payout the liabilities.

#### (b)Controls

Measurement index for liquidity risk is established and Cathay Securities compile the liquidity risk management report periodically to review capital conditions and cash flow gap as of balance dates. Capital allocation planning is based on the compiled structure analysis as of balance sheet dates. Meanwhile, acquiring the credit line of short-term financing from other financial institutions and managing receipts and payments properly to sustain appropriate liquidity and ensure the ability to make the payment.

#### ... Legal Risk

#### (a) Definition

Legal risk is a risk of loss that results from a counterparty being unable to legally enter into a contract due to the defective contract or the qualification.

#### (b)Controls

The procedures of making and reviewing legal documentation are established. All the document related to the contracts is required to be reviewed and approved by the legal office and may be advised by the external lawyer' opinions.

#### † Capital adequacy management

#### (a) Definition

Cathay Securities and its subsidiaries implement capital management to sustain appropriate capital adequacy ratio, accelerate the business growth and ensure the perfection of capital structure.

#### (b)Controls

Cathay Securities establishes capital adequacy index and compiles the report periodically to evaluate the appropriateness of capital adequacy ratio and the perfection of the capital structure.

#### ‡ Reputation risk and strategy risk

#### (a) Definition

Reputation Risk is a risk of loss resulting from damages to Cathay Securities and its subsidiaries' reputation in lost customers or revenues and Cathay Securities and its subsidiaries might need to undertake a prodigious amount of legal fares or other losses from damages. Strategy risk is another risk of current or potential loss to revenue or capital resulting from a strategy that turns out to be defective or inappropriate, or lack of proper responses to the competitors.

#### (b)Controls

Cathay Securities and its subsidiaries establish internal responses and reactions to the reputation risk and strategy risk for mitigation of damages.

Risk management policies and principles are established based on above mentioned risks and management mechanisms from each risk source are set out specifically. Cathay Securities and its subsidiaries also establish the constraint for each risk and review the appropriateness of each constraint periodically. Besides, the risk management implementation reports are reported to the risk management committee, board of directors, and risk management office of Cathay financial holdings to elaborate on Cathay Securities and its subsidiaries' risk tolerance and the appropriateness of current risk management scheme.

### v. Hedge and Mitigation of Risk Strategy

The hedge and mitigation of risk strategy for Cathay Securities and its subsidiaries are implemented the dynamic hedge through investment products to duplicate the same cash flows when derivatives are matured. The hedge for outstanding stock warrants and structured products are used Delta Neutral as a principle. If the prices of those investment positions fluctuate wildly in the financial market, the violation of hedge operating due to the impact from the significant events, or the violation of the hedge operating rules from the operators, the business department is required to explain by written and report to the risk management department.

Cathay Securities establish the approval limit and stop-loss mechanism by each attributes of the product. When the position meets the prevention point, the risk management department will inform the supervisor or position administrator in time and monitor the change of the position. Besides, the business department should operate in accordance with approval limits. If the stop-loss point is met, the investment position should be sold or the business department is required to provide the exception report. The reason and specific responses are also need to be informed.

## (B) Credit risk analysis

Anticipated credit risks due to conducted financial transactions are included the credit risks from issuers, counterparties, and underlying assets:

- i. Issuer credit risk is a risk that Cathay Securities and its subsidiaries may encounter financial losses because the issuers (guarantors) or banks are not able to pay where it is obligated to do on financial liabilities instruments or bank savings which Cathay Securities and its subsidiaries invest.
- ii. Counterparty credit risk is a risk that the counterparty will not live up to its obligations to perform or pay on the designated dates and Cathay Securities and its subsidiaries are exposed to the risk of financial losses
- iii. Underlying asset credit risk is a risk that Cathay Securities and its subsidiaries may encounter the losses from the fact that the credit quality turns weak and credit charges increase, credit rating reduces, or the terms of contract are violated from underlying asset which is related to the certain financial instruments.

Financial assets which make Cathay Securities face the credit risk include bank accounts, debt securities, the trading from Over-the-Counter derivatives, repurchase and resell debts, trading from the securities lending, refundable deposits, futures deposit in bank, other refundable deposits and account receivables etc.

## (C) Capital Liquidity Risk Analysis:

#### i. Cash flow analysis

Capital liquidity risk is the risk that Cathay Securities and its subsidiaries are unable to acquire the sufficient capital at the reasonable cost within the reasonable time and results in cash flow gap, or the risk that Cathay Securities and its subsidiaries sell assets at a loss to meet the cash flow requirement.

2016.9.30 Cash Flows Analysis of Financial Liabilities

		Payment Terms				
	Less than			More than		
Financial Liabilities	1 month	1 to 3 months	3 to 6 months	6 months	Total	
Short-term loans	\$40,440	\$-	\$-	\$-	\$40,440	
Bonds payables	5,699,130	-	-	-	5,699,130	
Financial liabilities at fair value						
through profit or loss -current	2,845,907	-	-	-	2,845,907	
Liabilities for bonds with						
repurchase agreements	1,525,695	-	-	-	1,525,695	
Deposits for securities borrowed	33,560	67,010	100,515	402,061	603,146	
Futures trader's equity	3,540,495	-	-	-	3,540,495	
Account payables	3,380,289	-	-	458,427	3,838,716	
Others	443			30,990	31,433	
Total	\$17,065,959	\$67,010	\$100,515	\$891,478	\$18,124,962	
% to the total	94.16%	0.37%	0.55%	4.92%	100%	

Short-term loans, bonds payables and repurchase bonds are fund procurement instruments and matured within three months.

Received Terms

2016.9.30 Cash Flow Gap

<u>-</u>	Received Terms				
	Less than			More than	
Financial Assets	1 month	1 to 3 months	3 to 6 months	6 months	Total
Cash and cash equivalents	\$2,110,351	\$-	\$-	\$-	\$2,110,351
Financial assets at fair value					
through profit or loss -current					
Operations Security	4,651,161	-	-	-	4,651,161
Open-end Funds	114,372	-	-	-	114,372
Call option-futures	18,985	-	-	-	18,985
Futures trading margin	512,977	-	-	-	512,977
Available for sale financial assets	345,865	-	-	297,414	643,279
Client margin accounts	3,543,056	-	-	-	3,543,056
Other current assets-time deposit	-	-	-	900,000	900,000
Account Receivables	7,786,435	7,368	11,052	44,208	7,849,063
Securities financing receivables	193,014	382,486	573,729	2,294,920	3,444,149
Others	-			823,864	823,864
Subtotal	19,276,216	389,854	584,781	4,360,406	24,611,257
Residual cash	\$2,210,257	\$322,844	\$484,266	\$3,468,928	\$6,486,295

#### ii. Capital liquidity risk stress testing

Cathay Securities and its subsidiaries perform stress testing periodically to measure and evaluate the changes of capital liquidity the occurrence of extreme and abnormal events for ensuring that Cathay Securities and its subsidiaries sustain the proper capital liquidity. Stress scenario including the significant fluctuation in the financial market, the occurrence of all kinds of credit event, and the assumption of unexpected tighten capital liquidity in financial market are used to measure the capability of acquiring sufficient capital to meet the demand on cash and the changes of cash flow gap.

If the cash flow gap arises under the specific stress scenario, the following procedures are used to prevent the occurrence of the stress events:

- Raising money and balance sheet adjustment are made in accordance with the Group "Crisis Management Principles" and "Regulations of Emergency Management"
- , Money Raising: (i) short-term loan credit line (ii) collateralized time deposits (iii) issuance of commercial paper
- f Balance sheet adjustment: (i) sales of securities (ii) retrieve short-term capital invested in currency market.

## (D) Market risk analysis

Cathay Securities and its subsidiaries assesses, monitors, and manages market risks completely and effectively by applying Value at Risk ("VaR") and stress testing continuously

## i. Sensitivity Analysis

Sensitivity analysis is to measure the degree of impacts on each products and portfolio from the movement of specific market simple. The monitoring and relevant controls to the businesses Cathay Securities and its subsidiaries operate are established. The degree of risk exposure are monitored and measured by the following sensitivity:

- Price value of basis point (PVBP): denoting the change in the value of a position given a basis point change in the yield curve.
- , Delta: measuring the change in the value of a position given 1% price change of a certain underlying asset.
- f Gamma: measuring the dollar amount of change in Delta of a position given 1% price change of a certain underlying asset.
- " Vega: denoting the change in the value of a position given 1% price change of a certain underlying asset.

#### ii. Value at Risk

Value at Risk ("VaR") is the risk of the most probable loss on the portfolio in position arising from the movements in market risk simples by measuring portfolio over a specific time frame and at a certain confidence level. Cathay Securities measures VaR for the next day within an investment portfolio over a week and at 99% confidence level. Also, Back Test at VaR is performed each year to ensure the accuracy of this model.

VaR at one single trading day within 99% confidence level

2016.1.1~2016.9.30	NT\$ (in thousands)
Period Ended	\$26,463
Average	37,356
Lowest	25,973
Highest	53,719

#### iii. Stress Test

Cathay Securities and its subsidiaries perform monthly Stress Test to assess the degree of impact on the asset portfolio arising from foreign and domestic significant events and find the risk simples which have more significant influence on the asset portfolio. Follow-up and review report will be documented. Customized or extreme scenario which take rapid changes in foreign and domestic financial environment into consideration are also performed irregularly and measured the maximized losses arising from these scenarios for ensuring that Cathay Securities and its subsidiaries manage each potential scenario effectively.

#### Historical Scenario

Cathay Securities and its subsidiaries assess the dollar amount of losses for the investment portfolio by choosing a specific time frame of historical event and taking the fluctuation of risk simples into the consideration such as the immediate, significant, and comprehensive impact on financial market from bankruptcy of Lehman Brothers in 2008 and Great East Japan earthquake in 2011.

## , Hypothesis Scenario

Cathay Securities and its subsidiaries make hypothesis with rational expectations from the extreme market movements to assess the dollar amount of losses for the investment position by taking the movement of relevant risk simples into consideration including 10% drops on the total values of stock market arising from the global system breakdown.

2016.9.30 Table of Stress Test

Risk Factors	Price Risk	Changes (+/-)	Changes in profit and loss
<b>Equity Risk</b>	Stock index	<u>-10%</u>	\$(144,578)
Interest Risk	Yield Curve	<u>+100bps</u>	(38,833)
Exchange Risk	Exchange Rate	<u>+3%</u>	(20,486)
Product Risk	Price	<u>-10%</u>	-

### (8) Structured entities

### A. Consolidated structured entities

Cathay life and its subsidiaries own real estate investment and management organizations as consolidated structured entities. As of 30 September 2016, 31 December 2015 and 30 September 2015, Cathay life and its subsidiaries provide loans amounting to GBP £345,000 thousand, £345,000 thousand and £345,000 thousand, to the consolidated structured entities, respectively.

#### B. Unconsolidated structured entities

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

Types of structured entity	Nature and purpose	Interests owned
Private equity fund	Investment in private equity	Investment in shares or
	funds to receive returns	limited partnership interests
		issued by the fund
Securitization vehicle	Investment in asset-backed	Investment in securitization
	security to receive returns	vehicles issued by the entity

b. As of 30 September 2016, 31 December 2015 and 30 September 2015, the carrying amount of assets recognized by Cathay Life and its subsidiaries relating to its interests in unconsolidated structured entities is disclosed as follows:

	2016	.9.30
	Private equity	Asset-backed
	funds	securities
Available-for-sale financial assets	\$37,145,904	\$103,255,177
Held-to-maturity financial assets	-	109,641,678
Debt instrument investments with no active market		431,566
Total	\$37,145,904	\$213,328,421
	2015.	12.31
	Private equity	Asset-backed
_	funds	securities
Available-for-sale financial assets	\$32,950,640	\$120,360,084
Debt instrument investments with no active market		185,055,820
Total	¢22.050.640	\$205 415 004
	\$32,950,640	\$305,415,904

	2015	.9.30
	Private equity	Asset-backed
	funds	securities
Available-for-sale financial assets	\$25,550,247	\$125,393,684
Debt instrument investments with no active market		194,467,673
Total	\$25,550,247	\$319,861,357

c. As of 30 September 2016, 31 December 2015 and 30 September 2015, the carrying amount of assets recognized by Cathay United Bank and its subsidiaries relating to its interests in unconsolidated structured entities is disclosed as follows:

	2016	.9.30	
-		Asset	
		Securitization	
	Private Fund	commodity	
Available-for-sale financial assets	\$-	\$962,834	
Held-to-maturity financial assets	-	12,732,207	
Debt instrument investments with no active market	-	16,794,334	
Total	\$-	\$30,489,375	
=			
	2015.12.31		
		Asset	
		Securitization	
	Private Fund	commodity	
Available-for-sale financial assets	\$-	\$1,208,713	
Held-to-maturity financial assets	-	15,165,099	
Debt instrument investments with no active market	-	12,307,158	
Total	\$-	\$28,680,970	
-			
	2015.9.30		
		Asset	
		Securitization	
_	Private Fund	commodity	
Available-for-sale financial assets	\$-	\$1,281,490	
Held-to-maturity financial assets	-	7,668,408	
Debt instrument investments with no active market		15,700,230	
Total	\$-	\$24,650,128	

d. As of 30 September 2016, 31 December 2015 and 30 September 2015, the carrying amount of assets recognized by Cathay Century and its subsidiaries relating to its interests in unconsolidated structured entities is disclosed as follows:

2016.9.30				
		Asset		
		Securitization		
	Private Fund	commodity		
Available-for-sale financial assets	\$-	\$30,424		
Held-to-maturity financial assets		895,013		
Total	\$-	\$925,437		
	2015.	12.31		
		Asset		
		Securitization		
	Private Fund	commodity		
Available-for-sale financial assets	\$-	\$112,549		
Held-to-maturity financial assets		1,069,768		
Total	<u>\$-</u>	\$1,182,317		
	2015	.9.30		
		Asset Securitization		
	Duissoto Essad			
A '111 C 1 C' 1 1	Private Fund	commodity		
Available-for-sale financial assets	\$-	\$19,901		
Held-to-maturity financial assets		1,121,652		
Total	<u> </u>	\$1,141,553		

(9) Exchange rates used to translate material financial assets and liabilities denominated in foreign currencies are disclosed as follows:

		2016.9.30	·		2015.12.31	[
	Foreign	Exchange		Foreign	Exchange	
	Currency	Rate	NT\$	Currency	Rate	NT\$
Financial Assets						
Monetary Items						
USD	\$76,857,577	31.3660	\$2,410,714,760	\$65,214,274	33.0660	\$2,156,375,184
CNY	19,572,557	4.6949	91,891,198	35,057,071	5.0326	176,428,216
Non-Monetary Items USD	11,640,866	31.3660	365,127,403	9,827,120	33.0660	324,943,550
Financial Liabilities  Monetary Items  USD	11,300,407	31.3660	354,448,566	8,839,718	33.0660	292,294,115
USD	11,500,407	31.3000	334,440,300	0,039,710	33.0000	474,294,113

	2015.9.30						
	Foreign	Exchange					
	Currency	Rate	NT\$				
Financial Assets	_						
Monetary Items	_						
USD	\$62,296,120	33.1280	\$2,063,745,863				
CNY	48,635,586	5.2184	253,799,942				
Non-Monetary Items							
USD	8,149,484	33.1280	269,976,106				
Financial Liabilities	_						
Monetary Items	_						
USD	8,252,284	33.1280	273,381,664				

As the Group has a large variety of foreign currencies, it is not possible to disclose the foreign currency exchange gains or losses based on each foreign currency's exposure to major impact. The foreign currency exchange losses for the three-month and nine-month periods ended 30 September 2016 and 2015 were \$(43,122,922) thousand, 80,716,094 thousand, (79,065,096) thousand and \$58,198,542 thousand, respectively.

## (10) Discretionary account management

## A. Discretionary account management for Cathay Life

	2016.9.30		2015.12.31		2015.9.30	
	Carrying		Carrying		Carrying	
Item	amount	Fair value	amount	Fair value	amount	Fair value
Listed stocks	\$118,061,151	\$118,061,151	\$108,750,029	\$108,750,029	\$105,205,500	\$105,205,500
Overseas stocks	44,434,852	44,434,852	46,578,040	46,578,040	38,351,473	38,351,473
Reverse repurchase bonds	12,147,023	12,147,023	4,348,000	4,348,000	13,600,070	13,600,070
Cash in banks	18,657,593	18,657,593	12,738,482	12,738,482	36,289,076	36,289,076
Beneficiary certificates	-	-	2,233,839	2,233,839	2,455,105	2,455,105
Futures and options	991,506	991,506	1,157,650	1,157,650	1,585,444	1,585,444
Total	\$194,292,125	\$194,292,125	\$175,806,040	\$175,806,040	\$197,486,668	\$197,486,668

As of 30 September 2016, Cathay Life entered into discretionary account management contracts in the amounts of \$102,000,000 thousand, US\$1,185,000 thousand, and HK\$1,780,000 thousand. As of 31 December 2015, Cathay Life entered into discretionary account management contracts in the amounts of \$97,000,000 thousand, US\$1,237,000 thousand, and HK\$1,780,000 thousand. As of 30 September 2015, Cathay Life entered into discretionary account management contracts in the amounts of \$121,800,000 thousand, US\$1,277,000 thousand, and HK\$1,780,000 thousand.

## B. Discretionary account management for Cathay Century

	2016.9.30		2015.12.31		2015.9.30	
	Carrying		Carrying		Carrying	
Item	amount	Fair value	amount	Fair value	amount	Fair value
Listed stocks	\$495,509	\$495,509	\$410,018	\$410,018	\$534,409	\$534,409
Overseas stocks	112,947	112,947	77,752	77,752	64,182	64,182
Reverse repurchase bonds	630,051	630,051	215,147	215,147	350,320	350,320
Cash in banks	207,959	207,959	47,526	47,526	82,744	82,744
Futures and options	2,007	2,007	2005	2005	2,005	2,005
Total	\$1,448,473	\$1,448,473	\$752,448	\$752,448	\$1,033,660	\$1,033,660

As of 30 September 2016, 31 December 2015 and 30 September 2015, Cathay Century entered into discretionary account management contracts in the amounts of \$1,300,000 thousand, \$700,000 thousand, and \$1,000,000 thousand.

## (11) Capital management:

Currently, the Company and its subsidiaries' capital adequacy ratios meet the statutory requirements. Under the pretext that the Company and its subsidiaries meet the statutory capital adequacy requirement, dynamic capital management mechanism is employed to increase the capital efficiency of the subsidiaries. After the redistribution of capital, the subsidiaries' ability to take risks will not be affected. Under such scenario, the Company will conduct overall planning based on the distribution of the subsidiaries' capital in order to strengthen the efficiency of capital operation within the Group.

## (12) Business or trading activities within Subsidiaries:

## A. Business or trading behaviors

Please refer Note 33 for further details.

### B. Integrate business activities:

By integrating the insurance, securities, banking and other various financial institutions, the Company has become a full-functioning financial platform. Through 735 branches and nearly 30 thousand professional sales representatives across Taiwan, the Company is able to develop its cross-selling marketing strategy and provide a one-stop shopping service for its customers.

### C. Cross utilization of information:

In compliance with "Financial Holding Companies Act", "Personal Data Protection Act", "Financial Holding Subsidiaries Cross-selling Activities Acts", "Self-disciplinary Rules Governing the Activities of the FHC" and other related regulations from FSC, Executive Yuan, the Company has stipulated "Cross-selling Activities Acts between Cathay Financial Holdings and its Subsidiaries", "Cross-selling Activities Contracts between Cathay Financial Holdings and its Subsidiaries", "Non-disclosure Agreement of Business Information and Customers' Personal Data between Cathay Financial Holdings and its Subsidiaries", "Non-disclosure Measures Declaration of Cathay Financial Holdings and its Subsidiaries", "Cathay Financial Holdings' Supervision of its Subsidiaries' Marketing Practices", and "Points Governing Cathay Financial Holdings' Data Storage Management Measures" to provide customers with exit mechanism and to cross-utilize customers' personal data under a safe and secure environment and provide comprehensive and integrated financial service to the customers.

### D. Locations and business utilities:

In order to provide more comprehensive financial service and comply with the "Financial Holding Subsidiaries Cross-selling Activities Acts", the Company has applied and obtained approval from the competent authority.

All the business units of Cathay United Bank (162 branches) may engage in cross-selling activities for insurance business and securities business. According to the opening regulations, Cathay United Bank may engage in life insurance business and promote life insurance products.

Cathay Life may engage in cross-selling activities for banking, property and casualty insurance businesses in all its business and service units (179 locations).

Cathay Security may engage in cross-selling activities in Cathay United Bank's Banxin branch (and other 22 branches) and Cathay Life's Taitung branch (and other 2 branches). The shared business locations are available for account opening.

## E. Allocation of revenues, costs, expenses, profits and losses:

Revenue, costs, expenses, profits or losses arising from integrated business activities between the subsidiaries are allocated to each subsidiary based on the related business features or other reasonable allocation methods.

(13) Significant contracts:

None

(14) Information regarding investment in Mainland China:

- A. On 25 December 2002 and 24 July 2003, MOEAIC authorized Cathay Life to remit US\$22,850 thousand and US\$27,150 thousand, respectively, as the registered capital to establish a China-based company named Cathay Life Insurance Co., Ltd. (Guangzhou). The total amount of the registered capital was revised from US\$50,000 to US\$48,330 thousand approved by MOEAIC on 20 December 2010. Also, MOEAIC authorized Cathay Life to remit US\$59,000 thousand as the registered capital again on 16 May 2008. MOEAIC authorized Cathay Life to remit US\$3,400 thousand as the registered capital again on 2 April 2012. MOEAIC also authorized the revision of the amount of US\$32,520 thousand of unexecuted project to CNY¥200,000 thousand to avoid currency risk on 14 September 2013. The total registered capital was US\$110,730 thousand. On 25 September 2003, MOEAIC authorized Cathay Life Insurance Co., Ltd. (Guangzhou) to change its location from Guangzhou to Shanghai. Cathay Life's subsidiary, Cathay Life Insurance Ltd. (China) has acquired a business license of an enterprise as legal person on 29 December 2004 and changed its name to Cathay Lujiazui Life Insurance Company Ltd. following approval by the China Insurance Regulatory Commission on 12 August 2014. Cathay Life has remitted US\$48,330 thousand to the subsidiary as of 31 December 2009. Cathay Life injected additional US\$29,880 thousand on 29 September 2010 and CNY¥200,000 thousand on 8 May 2014. As of 30 September 2016, Cathay Life's remittances to the subsidiary totaled approximately CNY¥200,000 thousand and US\$78,210 thousand.
- B. On 17 October 2007, MOEAIC authorized Cathay Life to remit US\$26,390 thousand as the registered capital to establish a China-based general insurance subsidiary (in the form of a joint venture with Cathay Century Insurance) of which was also approved by China Insurance Regulatory Commission on 8 October 2007. On 6 March 2008, MOEAIC authorized Cathay Life to increase the remittances from US\$26,390 thousand to US\$28,960 thousand. On 15 August 2008, MOEAIC further authorized Cathay Life to revise the remittance from US\$28,960 thousand to US\$28,140 thousand. The joint venture company named Cathay Insurance Company Ltd. (China) established by Cathay Life and Cathay Century Insurance in Shanghai has acquired a business license of an enterprise as legal person on 26 August 2008. On 28 May 2013, MOEAIC authorized Cathay Life to remit CNY¥200,000 thousand to increase the share capital. As of 30 September 2016, Cathay Life's remittances to this general insurance company totaled approximately CNY¥200,000 thousand and US\$28,140 thousand.

- C. On 1 November 2011 and 11 April 2012, MOEAIC authorized Cathay Life to remit CNY¥300,000 (US\$47,000) thousand and CNY¥500,000 (US\$80,000) thousand, respectively, as the registered capital to establish a China-based company named Lin Yuan (Shanghai) Real Estate Co., Ltd. Cathay Life's subsidiary, Lin Yuan (Shanghai) Real Estate Co., Ltd. has acquired a business license of an enterprise as legal person on 15 August 2012. On 1 April 2013, MOEAIC authorized Cathay Life to remit CNY¥700,000 (US\$111,000) thousand to increase the share capital. As of 30 September 2016, Cathay Life's remittances to Lin Yuan (Shanghai) Real Estate Co., Ltd. totaled approximately CNY¥1,500,000 thousand.
- D. On 31 December 2006, MOEAIC authorized Cathay Century to remit US\$28,960 thousand as the registered capital to establish a China-based general insurance subsidiary (in the form of joint venture with Cathay Life.) Cathay Century and Cathay Life have received approved from the China Insurance Regulatory Commission on 8 October 2007 to form a joint venture general insurance company in China. Cathay Century and Cathay Life's subsidiary, Cathay Insurance Company Ltd. (China) has acquired a business license of an enterprise legal person on 26 August 2008. MOEAIC authorized Cathay Century to remit CNY¥200,000 thousand as the equity capital on 28 May 2013. As of 30 September 2016, Cathay Century's remittances to this company totaled approximately US\$60,560 thousand.
- E. MOEAIC approved Cathay United Bank to remit to China CNY¥400,000 (US\$60,070) thousand. According to the capital verification report issued by the local accountants in China, the approved working capital of Cathay United Bank's Shanghai Branch was CNY¥400,000 (US\$59,770) thousand. The remaining amount of US\$300 thousand was repatriated by Shanghai Branch, Cathay United Bank on 5 November 2010. The investment amounts were revised by Cathay United Bank by reporting to MOEAIC in 18 January 2011 and were approved on 24 January 2011. In addition, MOEAIC further approved Cathay United Bank to remit CNY¥600,000 (US\$95,020) thousand to China. According to the capital verification report issued by the local accountants in China, the approved working capital of Cathay United Bank's Shanghai Branch was CNY¥600,000 (US\$94,930) thousand. The remaining amount of US\$90 thousand was repatriated by Cathay United Bank's Shanghai Branch on 1 February 2012. The investment amounts were revised by Cathay United Bank by reporting to MOEAIC on 20 March 2012 and were approved on 26 March 2012. MOEAIC approved Cathay United Bank's Shanghai Branch to increase the working capital of CNY¥1,000,000 (US\$164,000) thousand on 27 February 2014. According to MOEAIC, further approved working capital of Cathay United Bank's Qingdao Branch was CNY¥600,000 (US\$94,310) thousand on 21 January 2014. And the approved working capital of Cathay United Bank's Shamchun Branch was CNY¥400,000 thousand on 5 January 2015.

- F. On 9 January 2012, MOEAIC authorized Cathay Securities Investments Trust to remit CNY¥66,600 thousand as the registered capital to establish a China-based company named CDBS Cathay Asset Management (in the form of a joint venture with China Development Bank Securities). Cathay Securities Investment Trust held 33.3% number of shares. CDBS Cathay Asset Management's capital is CNY¥200,000 thousand, and has acquired a business license of an enterprise legal person on 16 August 2013. As of 30 September 2016, Cathay Securities Investment Trust remittances to CDBS Cathay Asset Management totaled approximately CNY¥66,600 thousand.
- G. On 5 March 2014, MOEAIC authorized Cathay Securities to invest in Cathay Investment Consulting (Shanghai) Co. Ltd., which was granted business license with registration number 310115400293635 on 11 June 2014 by Shanghai Pudong New Area Market Supervisory Authority of the People's Republic of China. The registered paid-in capital amounted to CNY¥8,000 (NT\$38,970) thousand.

## (15)Segment information

The Group separated operating segments based on the natures of business and they classified into five reportable segments for the purpose of management:

- A. Banking operating segments: Banking operating segments operate the permitted businesses of commercial banks provided by the Banking Act of the Republic of China, foreign exchange business, guarantee business, advisory service of foreign currency investments, trust business, offshore banking units and other financial business of investments from returning expatriates.
- B. Life insurance operating segments: Life insurance operating segments operate the sales of traditional insurance policies, investment-linked insurance policies and floating-rate annuity insurance products.
- C. Properties insurance operating segments: Properties insurance operating segments engage in fire insurance, marine insurance, land and air insurance, liability insurance, bonding insurance, reinsurance and other insurance.
- D. Securities operating segments: Securities operating segments are responsible for securities brokerage, discretionary and underwriting and dedicates to the innovation and development of financial products and services by providing a variety of new financial products.
- E. Other operating segments: Such segments include assets, liabilities, revenue and expenditure which are not able to be allocated to certain operating segments.

To formulate strategies of the allocation of resources and assessment of performance, the management monitors results of operating segments. The accounting policies are the same as the summary of significant accounting policies in Note 4.

## A. Income information of reporting segment

2016.7.1~2016.9.30

			Property and			
		Life insurance	casualty insurance	Securities		
Items	Bank division	division	division	division	Other division	Total
Interest income	\$6,651,859	\$31,253,873	\$147,348	\$61,029	\$(98,233)	\$38,015,876
Net income other than interest	3,835,448	101,392,418	3,160,031	545,790	3,073,710	112,007,397
Total income	10,487,307	132,646,291	3,307,379	606,819	2,975,477	150,023,273
Bad debt expenses and Provision						
for premiums reserve	(1,227,161)	(256,767)	10,575	-	-	(1,473,353)
The net change of insurance						
liabilities	-	(104,745,089)	283,528	-	-	(104,461,561)
Operating expenses	(6,718,235)	(7,086,643)	(1,000,917)	(469,908)	(1,601,449)	(16,877,152)
Income (loss) from continuing						
operations before income taxes	2,541,911	20,557,792	2,600,565	136,911	1,374,028	27,211,207
Income taxes (expense) benefit	(539,307)	(975,623)	(325,736)	(16,329)	(347,977)	(2,204,972)
Consolidated net income	2,002,604	19,582,169	2,274,829	120,582	1,026,051	25,006,235

### 2015.7.1~2015.9.30

2013.7.1 2013.7.50						
			Property and			
		Life insurance	casualty insurance	Securities		
Items	Bank division	division	division	division	Other division	Total
Interest income	\$6,941,805	\$29,554,910	\$139,481	\$35,273	\$(274,058)	\$36,397,411
Net income other than interest	235,378	71,170,414	2,348,744	427,166	1,090,778	75,272,480
Total income	7,177,183	100,725,324	2,488,225	462,439	816,720	111,669,891
Bad debt expenses and Provision						
for premiums reserve	(107,554)	(292,657)	12,848	-	-	(387,363)
The net change of insurance						
liabilities	-	(79,429,764)	(376,110)	-	-	(79,805,874)
Operating expenses	(6,347,148)	(8,563,115)	(1,192,771)	(430,588)	(736,661)	(17,270,283)
Income (loss) from continuing						
operations before income taxes	722,481	12,439,788	932,192	31,851	80,059	14,206,371
Income taxes (expense) benefit	(738,753)	460,680	(97,127)	3,114	(183,186)	(555,272)
Consolidated net income	(16,272)	12,900,468	835,065	34,965	(103,127)	13,651,099

2016.1.1~2016.9.30

		Life insurance	Property and casualty insurance	Securities		
Items	Bank division	division	division	division	Other division	Total
Interest income	\$19,010,847	\$94,842,515	\$429,817	\$123,052	\$(317,003)	\$114,089,228
Net income other than interest	13,182,711	264,128,296	6,966,856	1,455,476	8,772,490	294,505,829
Total income	32,193,558	358,970,811	7,396,673	1,578,528	8,455,487	408,595,057
Bad debt expenses and Provision for premiums reserve	(3,160,069)	(622,815)	3	-	-	(3,782,881)
The net change of insurance liabilities	-	(304,943,297)	(90,560)	-	-	(305,033,857)
Operating expenses	(18,964,517)	(24,380,723)	(3,459,542)	(1,198,526)	(4,811,808)	(52,815,116)
Income (loss) from continuing						
operations before income taxes	10,068,972	29,023,976	3,846,574	380,002	3,643,679	46,963,203
Income taxes (expense) benefit	(1,717,286)	(3,382,677)	(437,939)	(49,079)	(2,126,752)	(7,713,733)
Consolidated net income	8,351,686	25,641,299	3,408,635	330,923	1,516,927	39,249,470

### 2015.1.1~2015.9.30

			Property and			
		Life insurance	casualty insurance	Securities		
Items	Bank division	division	division	division	Other division	Total
Interest income	\$20,345,163	\$82,751,947	\$403,504	\$107,891	\$(900,767)	\$102,707,738
Net income other than interest	7,397,291	228,524,432	6,087,184	1,504,816	2,357,585	245,871,308
Total income	27,742,454	311,276,379	6,490,688	1,612,707	1,456,818	348,579,046
Bad debt expenses and Provision						
for premiums reserve	(173,450)	(390,939)	10,218	-	-	(554,171)
The net change of insurance						
liabilities	-	(238,245,177)	(813,671)	-	-	(239,058,848)
Operating expenses	(17,594,263)	(22,204,692)	(3,306,201)	(1,134,907)	(1,442,026)	(45,682,089)
Income (loss) from continuing						
operations before income taxes	9,974,741	50,435,571	2,381,034	477,800	14,792	63,283,938
Income taxes (expense) benefit	(2,220,803)	(4,524,123)	(229,234)	(43,148)	(1,381,877)	(8,399,185)
Consolidated net income	7,753,938	45,911,448	2,151,800	434,652	(1,367,085)	54,884,753

## Note:

- (1) Revenues from each external customer were all less than 10% of total revenue of the Group.
- (2) Income of operating segments is measured before taxes. Income of operating segments is the basis of resources distribution and performance evaluation.

## Cathay Financial Holding Co., Ltd.

## **Balance sheet**

## As of 30 September 2016, 31 December 2015 and 30 September 2015

(30 September 2016 and 2015 reviewed only, not audited in accordance with the generally accepted auditing standards) (Expressed in thousands of New Taiwan Dollars)

	2016.9.30	2015.12.31	2015.9.30
Assets			
Cash and cash equivalents	\$5,179,831	\$4,143,951	\$4,642,111
Available-for-sale financial assets - net	85,833	79,451	78,905
Securities purchased under agreements to resell	-	499,422	-
Receivables - net	584,995	822,620	1,017,854
Current income tax assets	4,214,708	4,323,586	4,323,085
Held-to-maturity financial assets	16,000,000	16,000,000	31,000,000
Investments accounted for using the equity method - net	526,899,271	487,136,590	468,813,575
Property and equipment - net	7,337	7,249	6,446
Intangible assets - net	13,298	17,288	18,617
Deferred tax assets - net	579,918	875,454	972,550
Other assets - net	8,469	8,340	8,475
Total assets	\$553,573,660	\$513,913,951	\$510,881,618
Liabilities & Equity			
Liabilities			
Commercial paper payable - net	\$30,420,000	\$28,820,000	\$23,040,000
Payables	1,346,810	8,278,845	7,759,249
Current income tax liabilities	8,378,225	946,549	1,955,159
Bonds payable	20,000,000	20,000,000	40,000,000
Provisions	638,024	726,597	656,845
Deferred tax liabilities	226,706	2,915	3,270
Other liabilities	101,423	82,051	81,848
Total liabilities	61,111,188	58,856,957	73,496,371
Equity			
Capital stock			
Common stock	125,632,102	125,632,102	125,632,102
Capital surplus	88,782,670	88,781,174	88,781,174
Retained earnings			
Legal reserve	30,577,724	24,820,095	24,820,095
Special reserve	149,108,336	140,185,120	140,185,120
Undistributed earnings	64,134,458	65,190,213	62,107,315
Other equity	34,227,182	10,448,290	(4,140,559)
Total equity	492,462,472	455,056,994	437,385,247
Total liabilities and equity	\$553,573,660	\$513,913,951	\$510,881,618

Cathay Financial Holding Co., Ltd.

### **Statements of Comprehensive Income**

For the three-month periods ended 30 September 2016 and 2015, and nine-month periods ended 30 September 2016 and 2015

 $(Reviewed\ only,\ not\ audited\ in\ accordance\ with\ the\ generally\ accepted\ auditing\ standards)$ 

(Expressed in thousands of New Taiwan Dollars , except earning per share)

	2016.7.1~2016.9.30	2015.7.1~2015.9.30	2016.1.1~2016.9.30	2015.1.1~2015.9.30
Income				
Gains on investment - equity method	\$24,036,235	\$13,659,919	\$40,059,767	\$56,062,142
Other operating income	1,466,035	482,889	1,682,861	966,955
	25,502,270	14,142,808	41,742,628	57,029,097
Expenses and loss				
Operating expenses	(188,753)	(178,558)	(549,860)	(478,472)
Other expenses and losses	(175,952)	(333,792)	(536,026)	(1,010,133)
	(364,705)	(512,350)	(1,085,886)	(1,488,605)
Profit before income tax from continuing operations	25,137,565	13,630,458	40,656,742	55,540,492
Income tax expense	(269,866)	(95,074)	(1,905,232)	(1,109,818)
Profit after income tax from continuing operations	24,867,699	13,535,384	38,751,510	54,430,674
Net Income	24,867,699	13,535,384	38,751,510	54,430,674
Other comprehensive income				
Not to be reclassified to profit or loss in subsequent periods:				
Share of other comprehensive income of associates and joint ventures				
accounted for using the equity method - not to be reclassified				
to profit or loss in subsequent periods	(572,848)	629,098	171,155	843,620
To be reclassified to profit or loss in subsequent periods:				
Unrealized gains (losses) from available-for-sale financial assets	2,164	(185,814)	6,383	(141,882)
Share of other comprehensive income of associates and joint ventures				
accounted for using the equity method - to be reclassified				
to profit or loss in subsequent periods	17,681,920	(38,654,810)	23,601,354	(60,888,680)
Income tax relating to the components to be reclassified				
to profit or loss in subsequent periods		31,847	-	24,149
Other comprehensive income, net of tax	17,111,236	(38,179,679)	23,778,892	(60,162,793)
Total comprehensive income	\$41,978,935	\$(24,644,295)	\$62,530,402	\$(5,732,119)
Earnings per share (expressed in dollars)				
Basic earnings per share:				
Net income	\$1.97	\$1.07	\$3.08	\$4.33

#### Cathay Financial Holding Co., Ltd. Statements of Changes in Equity

#### For the nine-month periods ended 30 September 2016 and 2015

#### $(Reviewed\ only,\ not\ audited\ in\ accordance\ with\ the\ generally\ accepted\ auditing\ standards)$

#### (Expressed in thousands of New Taiwan Dollars)

Equity	attributab	ble to	owners	of	paren
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	Capital stock			Retained earnings		•			Other equi	y			
Items	Common stock	Capital Surplus	Legal reserve	Special reserve	Undistributed earnings	Exchange differences resulting from translating the financial statements of a foreign operation	Unrealized gains (losses) from available- for-sale financial assets	on cash flow hedges	Changes of designated financial liabilities at fair value through profit or loss resulting from credit risk	Remeasurements of defined benefit plans	Revaluaiton Surplus	Others	Total
Balance on 1 January 2015	\$125,632,102	\$88,782,304	\$19,784,401	\$82,305,614	\$60,939,777	\$601,786	\$44,257,646	\$180,453	\$48,151	\$918,332	\$10,030,820	\$(781)	\$433,480,605
Appropriations and distribution for 2014  Legal reserve  Special reserve  Cash dividends			5,035,694	23,148,991	(5,035,694) (23,148,991) (25,126,420)								- - (25,126,420)
Reversal of special reserve				(33,796)	33,796								-
Other additional paid-in capital  Share of changes in net assets of associates and joint ventures accounted for using the equity method		(1,130)											(1,130)
Net income for the nine-month period ended 30 September 2015					54,430,674								54,430,674
Other comprehensive income for the nine-month period ended 30 September 2015  Comprehensive income for the nine-month period ended 30 September 2015					54,430,674	1,819,107 1,819,107	(62,967,689)	142,169	848,313 848,313	(4,693)	<del>-</del>	<u>-</u>	(60,162,793)
Comprehensive meotile for the filme-month period cided 30 september 2015					34,430,074	1,017,107	(02,707,007)	142,107	040,515	(4,073)	<del></del>		(3,732,117)
Others				34,764,311	14,173					•	(14,173)		34,764,311
Balance on 30 September 2015	\$125,632,102	\$88,781,174	\$24,820,095	\$140,185,120	\$62,107,315	\$2,420,893	\$(18,710,043)	\$322,622	\$896,464	\$913,639	\$10,016,647	\$(781)	\$437,385,247
Balance on 1 January 2016	\$125,632,102	\$88,781,174	\$24,820,095	\$140,185,120	\$65,190,213	\$1,865,366	\$(417,073)	\$371,524	\$83,462	\$(1,562,755)	\$10,108,783	\$(1,017)	\$455,056,994
Appropriations and distribution for 2015 Legal reserve Special reserve Cash dividends			5,757,629	8,923,216	(5,757,629) (8,923,216) (25,126,420)								(25,126,420)
Other additional paid-in capital  Share of changes in net assets of associates and joint ventures accounted for using the equity method		1,496											1,496
Net income for the nine-month period ended 30 September 2016 Other comprehensive income for the nine-month period ended 30 September 2016					38,751,510	(9,032,000)	32,633,444	6,293	165,509	5,646			38,751,510 23,778,892
Comprehensive income for the nine-month period ended 30 September 2016	-	-	-		38,751,510	(9,032,000)	32,633,444	6,293	165,509	5,646			62,530,402
Balance on 30 September 2016	\$125,632,102	\$88,782,670	\$30,577,724	\$149,108,336	\$64,134,458	\$(7,166,634)	\$32,216,371	\$377,817	\$248,971	\$(1,557,109)	\$10,108,783	\$(1,017)	\$492,462,472

## Cathay Financial Holding Co., Ltd.

## **Statements of Cash Flows**

## For the nine-month periods ended 30 September 2016 and 2015

## (Reviewed only, not audited in accordance with the generally accepted auditing standards)

## (Expressed in thousands of New Taiwan Dollars)

Items	2016.1.1~2016.9.30	2015.1.1~2015.9.30
Cash flows from operating activities		
Profit before income tax from continuing operations	\$40,656,742	\$55,540,492
Adjustments:		
Income and other adjustments with no cash flow effects		
Depreciation	1,301	1,174
Amortization	3,989	3,989
Interest expenses	485,408	977,458
Interest income	(313,699)	(713,975)
Share of profit of associates and joint ventures accounted for using the equity method	(40,059,767)	(56,062,142)
Losses on disposal of property and equipment	-	285
Gains on disposal of investments	-	(220,298)
Unrealized foreign exchange losses (gains)	24,737	(9,995)
Others	(1,325,222)	(9,183)
Changes in operating assets and liabilities		
Decrease in available-for-sale financial assets	-	705,548
Decrease (increase) in accounts receivable	135,658	(104,382)
(Increase) decrease in other assets	(129)	137,658
Decrease in payables	(7,328,809)	(3,950,094)
Decrease in provisions	(88,573)	(61,210)
Increase in other liabilities	19,372	72,307
Cash generated from operations		
Interest received	415,669	4,427,130
Interest paid	(88,633)	(117,321)
Income taxes received	6,154,649	4,024,702
Net cash flows (used in) from operating activities	(1,307,307)	4,642,143
Cash flows from investing activities		
Acquisition of property and equipment	(1,390)	(1,177)
Dividends received	25,953,687	18,505,732
Net cash from investing activities	25,952,297	18,504,555
Cash flows from financing activities		
Increase in commercial paper payable	1,600,000	2,690,000
Dividends paid	(25,126,420)	(25,126,420)
Acquisition of subsidiary	(557,375)	(==,===, :==,) -
Net cash flows used in financing activities	(24,083,795)	(22,436,420)
Effects of exchange rate changes on cash and cash equivalents	(24,737)	9,995
Increase in cash and cash equivalents	536,458	720,273
Cash and cash equivalents at the beginning of periods	4,643,373	3,921,838
Cash and cash equivalents at the end of periods	\$5,179,831	\$4,642,111
The components of cash and cash equivalents	Ø5 170 021	Φ4 C40 111
Cash and cash equivalents presented in balance sheet	\$5,179,831	\$4,642,111
Securities purchased under agreements to resell satisfied the definition of cash and cash equivalents under IAS No.7		
Cash and cash equivalents at the end of periods	\$5,179,831	\$4,642,111
out and country are are one of bettom	Ψ5,17,051	ψτ,0τ2,111

## 45. The major subsidiaries' condensed balance sheets and statements of comprehensive income

## Cathay Life Insurance Co., Ltd. Condensed Balance Sheet As of 30 September 2016 and 30 September 2015 (Expressed in thousands of New Taiwan Dollars)

Items	2016.9.30	2015.9.30
Assets		
Cash and cash equivalents	\$237,759,444	\$231,813,897
Receivables	71,044,641	60,587,069
Financial asset at fair value through profit or loss	50,452,241	65,318,045
Available-for-sale financial assets	1,373,778,111	1,252,996,440
Derivative financial assets for hedging	456,539	387,698
Investments accounted for using the equity method	78,289,790	72,866,349
Investment in debt securities with no active market	1,904,821,527	1,726,580,192
Held-to-maturity financial assets	25,058,878	24,607,280
Other financial assets	7,500,000	25,000,000
Investment property	415,442,439	410,271,933
Loans	624,000,971	671,576,036
Reinsurance contract assets	825,662	967,803
Property and equipment	27,851,117	25,778,544
Intangible assets	38,143,863	40,184,893
Deferred tax assets	14,014,634	16,975,912
Other assets	26,391,555	23,169,514
Separate account product assets	496,384,532	467,812,160
Total assets	\$5,392,215,944	\$5,116,893,765
Liabilities		
Payables	\$21,739,649	\$19,346,157
Financial liability at fair value through profit or loss	1,367,020	65,401,762
Preferred stock liability	15,000,000	30,000,000
Insurance liabilities	4,411,768,223	4,083,844,966
Reserve for insurance contract		
with feature of financial instruments	14,541,408	49,282,493
Foreign exchange volatility reserve	10,231,206	17,567,304
Liability reserve	150,489	2,185,809
Deferred tax liabilities	33,596,745	40,331,862
Other liabilities	6,246,336	10,957,095
Separate account product liabilities	496,384,532	467,812,160
Total liabilities	5,011,025,608	4,786,729,608
Cu alla Illa mil a maitra		
Stockholders' equity	52.065.274	52.065.074
Capital stock	53,065,274	53,065,274
Capital surplus	13,767,440	13,028,012
Retained earnings	293,331,566	282,316,526
Other equity	21,026,056	(18,245,655)
Total stockholders' equity	381,190,336	330,164,157
Total liabilities and stockholders' equity	\$5,392,215,944	\$5,116,893,765

## Cathay Life Insurance Co., Ltd. Condensed Statement of Comprehensive Income For the nine-month periods ended 30 September 2016 and 2015 (Expressed in thousands of New Taiwan Dollars, except earnings per share)

Items	2016.1.1~2016.9.30	2015.1.1~2015.9.30
	<b>***</b>	0.504.540.440
Operating income	\$626,998,804	\$531,710,462
Operating costs	(582,841,607)	(475,745,522)
Operating expenses	(16,602,520)	(14,293,049)
Operating profit	27,554,677	41,671,891
Non-operating income and expenses	1,393,349	871,706
Profit from continuing operations before income tax	28,948,026	42,543,597
Income tax expense	(3,836,094)	(5,455,176)
Profit from continuing operations after income tax	25,111,932	37,088,421
Net income	25,111,932	37,088,421
Other comprehensive income (loss)	24,682,989	(59,975,327)
Total comprehensive income (loss)	\$49,794,921	\$(22,886,906)
Primary earnings per share	\$4.73	\$6.99

## Cathay Century Insurance Co., Ltd. Condensed Balance Sheet As of 30 September 2016 and 30 September 2015

## (Expressed in thousands of New Taiwan Dollars)

Items	2016.9.30	2015.9.30	
Assets		_	
Cash and cash equivalents	\$7,313,141	\$7,320,036	
Receivables	1,992,449	2,041,204	
Financial asset at fair value through profit or loss	1,611,784	1,394,197	
Available-for-sale financial assets	8,014,905	7,144,284	
Investments accounted for using the equity method	1,991,888	1,031,368	
Investment in debt securities with no active market	2,983,870	3,378,588	
Held-to-maturity financial assets	4,465,882	3,523,495	
Loans	356,695	365,531	
Reinsurance contract assets	8,285,891	4,630,637	
Property and equipment	90,630	132,887	
Intangible assets	24,338	6,768	
Deferred tax assets	168,276	95,812	
Other assets	653,852	661,092	
Total assets	\$37,953,601	\$31,725,899	
Liabilities			
Payables	\$2,419,918	\$2,214,203	
Financial liability at fair value through profit or loss	4,741	277,467	
Preferred stock liability	1,000,000	1,000,000	
Insurance liabilities	24,056,252	20,825,757	
Liability reserve	381,577	282,891	
Deferred tax liabilities	294,228	41,173	
Other liabilities	656,557	350,253	
Total liabilities	28,813,273	24,991,744	
Stockholders' equity			
Capital stock	2,889,552	2,802,202	
Retained earnings	6,681,164	4,273,042	
Other equity	(430,388)	(341,089)	
Total stockholders' equity	9,140,328	6,734,155	
Total liabilities and stockholders' equity	\$37,953,601	\$31,725,899	

## Cathay Century Insurance Co., Ltd. Condensed Statement of Comprehensive Income For the nine-month periods ended 30 September 2016 and 2015 (Expressed in thousands of New Taiwan Dollars, except earnings per share)

Items	2016.1.1~2016.9.30	2015.1.1~2015.9.30
Operating income	\$13,553,339	\$11,362,535
Operating costs	(7,094,755)	(6,612,786)
Operating expenses	(3,705,245)	(3,520,786)
Operating profit	2,753,339	1,228,963
Non-operating income and expenses	(13,421)	(11,685)
Profit from continuing operations before income tax	2,739,918	1,217,278
Income tax expense	(437,939)	(229,234)
Profit from continuing operations after income tax	2,301,979	988,044
Net income	2,301,979	988,044
Other comprehensive loss	(55,366)	(377,647)
Total comprehensive income	\$2,246,613	\$610,397
Primary earnings per share	\$7.97	\$3.42

## Cathay Lujiazui Life Insurance Co., Ltd. Condensed Balance Sheet As of 30 September 2016 and 30 September 2015 (Expressed in thousands of New Taiwan Dollars)

Assets		_
Cash and cash equivalents	\$1,895,355	\$781,883
Receivables	435,440	495,642
Financial asset at fair value through profit or loss	1,029,319	1,307,025
Available-for-sale financial assets	3,591,464	4,089,074
Investment in debt securities with no active market	7,323,901	6,099,441
Held-to-maturity financial assets	1,009,354	1,624,524
Loans	86,035	62,186
Reinsurance contract assets	18,715	10,809
Property and equipment	101,852	109,690
Intangible assets	33,193	54,297
Other assets	1,591,688	2,001,621
Separate account product assets	163,498	180,505
Total assets	\$17,279,814	\$16,816,697
Liabilities		
Short-term debt	\$117,558	\$354,356
Payables	867,365	657,173
Reserve for insurance contract		
with feature of financial instruments	5,396,193	5,040,945
Insurance liabilities	6,391,829	5,894,655
Other liabilities	35,812	25,482
Separate account product liabilities	163,498	180,505
Total liabilities	12,972,255	12,153,116
Stockholders' equity		
Capital stock	7,067,795	7,067,795
Retained earnings	(3,096,209)	(3,222,621)
Other equity	335,973	818,407
Total stockholders' equity	4,307,559	4,663,581
Total liabilities and stockholders' equity	\$17,279,814	\$16,816,697

## Cathay Lujiazui Life Insurance Co., Ltd. Condensed Statement of Comprehensive Income For the nine-month periods ended 30 September 2016 and 2015 (Expressed in thousands of New Taiwan Dollars, except earnings per share)

Items	2016.1.1~2016.9.30	2015.1.1~2015.9.30
Operating income	\$3,806,998	\$3,397,215
Operating costs	(2,495,356)	(1,934,932)
Operating expenses	(959,327)	(812,745)
Operating profit	352,315	649,538
Non-operating income and expenses	(384)	(23,636)
Profit from continuing operations before income tax	351,931	625,902
Income tax expense	-	-
Profit from continuing operations after income tax	351,931	625,902
Net income	351,931	625,902
Other comprehensive (loss) income	(532,782)	104,612
Total comprehensive (loss) income	\$(180,851)	\$730,514
Primary earnings per share	Note	Note

Note: Cathay Lujiazui Life is a limited company; there is no information about earning per share.

## Cathay Life Insurance Company (Vietnam) Condensed Balance Sheet

## As of 30 September 2016 and 30 September 2015 (Expressed in thousands of New Taiwan Dollars)

Items	2016.9.30	2015.9.30
Assets		
Cash and cash equivalents	\$685,101	\$141,038
Receivables	255,565	162,442
Available-for-sale financial assets	5,652,213	3,750,061
Investment in debt securities with no active market	200,777	198,891
Loans	21,906	16,223
Property and equipment	14,699	16,506
Intangible assets	190	267
Deferred tax assets	-	1,964
Other assets	46,201	42,515
Total assets	\$6,876,652	\$4,329,907
Liabilities		
Payables	\$57,753	\$36,436
Insurance liabilities	1,045,695	724,802
Other liabilities	442	330
Total liabilities	1,103,890	761,568
Stockholders' equity		
Capital stock	5,410,990	3,424,930
Retained earnings	365,507	196,548
Other equity	(3,735)	(53,139)
Total stockholders' equity	5,772,762	3,568,339
Total liabilities and stockholders' equity	\$6,876,652	\$4,329,907

# Cathay Life Insurance Company (Vietnam) Condensed Statement of Comprehensive Income For the nine-month periods ended 30 September 2016 and 2015 (Expressed in thousands of New Taiwan Dollars, except earnings per share)

Items	2016.1.1~2016.9.30	2015.1.1~2015.9.30
Operating income	\$716,829	\$464,712
Operating costs	(334,123)	(335,955)
Operating expenses	(194,791)	(138,260)
Operating profit (loss)	187,915	(9,503)
Non-operating income and expenses	1,275	4,558
Profit (loss) from continuing operations before income tax	189,190	(4,945)
Income tax (expense) profit	(35,737)	1,952
Profit (loss) from continuing operations after income tax	153,453	(2,993)
Net income (loss)	153,453	(2,993)
Other comprehensive income (loss)	59,141	(95,206)
Total comprehensive income (loss)	\$212,594	\$(98,199)
Primary earnings per share	Note	Note

Note: Cathay Life Insurance Company (Vietnam) is a limited company; there is no information about earning per share.

# Lin Yuan (Shanghai) Real Estate Co., Ltd. Condensed Balance Sheet As of 30 September 2016 and 30 September 2015 (Expressed in thousands of New Taiwan Dollars)

Items	2016.9.30	2015.9.30
Assets		
Current assets	\$608,899	\$443,330
Investment property	6,705,856	7,015,318
Property and equipment	586,375	669,890
Total assets	\$7,901,130	\$8,128,538
Liabilities		
Current liabilities	\$812	\$1,114
Deferred tax liabilities	260,277	135,728
Other liabilities	83,196	96,142
Total liabilities	344,285	232,984
Stockholders' equity		
Capital stock	7,223,435	7,223,435
Retained earnings	459,342	4,109
Other equity	(125,932)	668,010
Total stockholders' equity	7,556,845	7,895,554
Total liabilities and stockholders' equity	\$7,901,130	\$8,128,538

# Lin Yuan (Shanghai) Real Estate Co., Ltd. Condensed Statement of Comprehensive Income For the nine-month periods ended 30 September 2016 and 2015 (Expressed in thousands of New Taiwan Dollars, except earnings per share)

Items	2016.1.1~2016.9.30	2015.1.1~2015.9.30
Operating income	\$589,810	\$210,332
Operating expenses	(40,828)	(53,288)
Operating profit	548,982	157,044
Non-operating income and expenses	3,268	4,484
Profit from continuing operations before income tax	552,250	161,528
Income tax expense	(133,197)	(35,882)
Profit from continuing operations after income tax	419,053	125,646
Net income	419,053	125,646
Other comprehensive (loss) income	(613,126)	149,414
Total comprehensive (loss) income	\$(194,073)	\$275,060
Primary earnings per share	Note	Note

Note: Lin Yuan (Shanghai) Real Estate Co. Ltd. is a limited company; there is no information about earnings per share.

## Cathay Woolgate Exchange Holding 1 Limited Condensed Balance Sheet As of 30 September 2016 and 30 September 2015 (Expressed in thousands of New Taiwan Dollars)

Items	2016.9.30	2015.9.30
Assets		
Current assets	\$1,650,033	\$1,775,820
Investment property	13,019,437	15,438,112
Total assets	\$14,669,470	\$17,213,932
Liabilities		
Current liabilities	\$33,024	\$187,445
Total liabilities	33,024	187,445
Stockholders' equity		
Capital stock	16,654,013	16,654,013
Retained earnings	1,574,658	616,184
Other equity	(3,592,225)	(243,710)
Total stockholders' equity	14,636,446	17,026,487
Total liabilities and stockholders' equity	\$14,669,470	\$17,213,932

## Cathay Woolgate Exchange Holding 1 Limited Condensed Statement of Comprehensive Income For the nine-month periods ended 30 September 2016 and 2015 (Expressed in thousands of New Taiwan Dollars, except earnings per share)

Items	2016.1.1~2016.9.30	2015.1.1~2015.9.30
Operating income	\$1,071,993	\$605,420
Operating expenses	(779)	(384)
Operating profit	1,071,214	605,036
Non-operating income and expenses	3,421	645
Profit from continuing operations before income tax	1,074,635	605,681
Income tax profit (expense)	28,437	(121,084)
Profit from continuing operations after income tax	1,103,072	484,597
Net income	1,103,072	484,597
Other comprehensive (loss) income	(2,961,874)	285,787
Total comprehensive (loss) income	\$(1,858,802)	\$770,384
Primary earnings per share	Note	Note

Note: Cathay Woolgate Exchange Holding 1 Limited is a limited company; there is no information about earnings per share.

## Cathay Woolgate Exchange Holding 2 Limited Condensed Balance Sheet As of 30 September 2016 and 30 September 2015 (Expressed in thousands of New Taiwan Dollars)

Items	2016.9.30	2015.9.30
Assets		
Current assets	\$16,949	\$17,283
Investment property	131,510	155,941
Total assets	\$148,459	\$173,224
Liabilities		
Current liabilities	\$298	\$2,188
Total liabilities	298	2,188
Stockholders' equity		
Capital stock	168,222	168,222
Retained earnings	16,241	5,294
Other equity	(36,302)	(2,480)
Total stockholders' equity	148,161	171,036
Total liabilities and stockholders' equity	\$148,459	\$173,224

## Cathay Woolgate Exchange Holding 2 Limited Condensed Statement of Comprehensive Income For the nine-month periods ended 30 September 2016 and 2015 (Expressed in thousands of New Taiwan Dollars, except earnings per share)

Items	2016.1.1~2016.9.30	2015.1.1~2015.9.30
Operating income	\$10,828	\$6,115
Operating expenses	(723)	(480)
Operating profit	10,105	5,635
Non-operating income and expenses	31	5
Profit from continuing operations before income tax	10,136	5,640
Income tax profit (expense)	482	(1,223)
Profit from continuing operations after income tax	10,618	4,417
Net income	10,618	4,417
Other comprehensive (loss) income	(29,941)	2,862
Total comprehensive (loss) income	\$(19,323)	\$7,279
Primary earnings per share	Note	Note

Note: Cathay Woolgate Exchange Holding 2 Limited is a limited company; there is no information about earnings per share.

# Cathay Walbrook Holding 1 Limited Condensed Balance Sheet As of 30 September 2016 and 30 September 2015 (Expressed in thousands of New Taiwan Dollars)

Items	2016.9.30	2015.9.30
Assets		
Current assets	\$678,868	\$941,133
Investment property	22,109,153	26,037,313
Other non-current assets	16,986	-
Total assets	\$22,805,007	\$26,978,446
Liabilities		
Current liabilities	\$13,383,102	\$16,492,270
Total liabilities	13,383,102	16,492,270
Stockholders' equity		
Capital stock	10,189,090	10,189,090
Retained earnings	802,572	(230,548)
Other equity	(1,569,757)	527,634
Total stockholders' equity	9,421,905	10,486,176
Total liabilities and stockholders' equity	\$22,805,007	\$26,978,446

# Cathay Walbrook Holding 1 Limited Condensed Statement of Comprehensive Income For the nine-month periods ended 30 September 2016 and 2015 (Expressed in thousands of New Taiwan Dollars, except earnings per share)

Items	2016.1.1~2016.9.30	2015.1.1~2015.9.30
Operating income	\$1,538,131	\$144,687
Operating cost	(392,296)	(204,385)
Operating expenses	(723)	(142,099)
Operating profit (loss)	1,145,112	(201,797)
Profit (loss) from continuing operations before income tax	1,145,112	(201,797)
Income tax expense	(20,649)	(28,750)
Profit (loss) from continuing operations after income tax	1,124,463	(230,547)
Net income (loss)	1,124,463	(230,547)
Other comprehensive (loss) income	(1,862,026)	527,634
Total comprehensive (loss) income	\$(737,563)	\$297,087
Primary earnings per share	Note	Note

Note: Cathay Walbrook Holding 1 Limited is a limited company; there is no information about earnings per share.

# Cathay Walbrook Holding 2 Limited Condensed Balance Sheet As of 30 September 2016 and 30 September 2015 (Expressed in thousands of New Taiwan Dollars)

Items	2016.9.30	2015.9.30
Assets		_
Current assets	\$34,784	\$49,527
Investment property	1,163,640	1,370,385
Other non-current assets	894	-
Total assets	\$1,199,318	\$1,419,912
Liabilities		
Current liabilities	\$704,567	\$868,014
Total liabilities	704,567	868,014
Stockholders' equity		
Capital stock	536,268	536,268
Retained earnings	40,925	(12,140)
Other equity	(82,442)	27,770
Total stockholders' equity	494,751	551,898
Total liabilities and stockholders' equity	\$1,199,318	\$1,419,912

# Cathay Walbrook Holding 2 Limited Condensed Statement of Comprehensive Income For the nine-month periods ended 30 September 2016 and 2015 (Expressed in thousands of New Taiwan Dollars, except earnings per share)

Items	2016.1.1~2016.9.30	2015.1.1~2015.9.30
Operating income	\$80,954	\$7,615
Operating cost	(20,647)	(10,757)
Operating expenses	(723)	(7,485)
Operating profit (loss)	59,584	(10,627)
Profit (loss) from continuing operations before income tax	59,584	(10,627)
Income tax expense	(1,087)	(1,513)
Profit (loss) from continuing operations after income tax	58,497	(12,140)
Net income (loss)	58,497	(12,140)
Other comprehensive (loss) income	(97,822)	27,770
Total comprehensive (loss) income	\$(39,325)	\$15,630
Primary earnings per share	Note	Note

Note: Cathay Walbrook Holding 2 Limited is a limited company; there is no information about earnings per share.

# Cathay Insurance Co., Ltd (Vietnam) Condensed Balance Sheet As of 30 September 2016 and 30 September 2015 (Expressed in thousands of New Taiwan Dollars)

Receivables       29,784       12         Investment in debt securities with no active market       52,022       5         Held-to-maturity financial assets       426,644       42         Reinsurance contract assets       268,620       38         Property and equipment       531       1         Intangible assets       339       2         Other assets       33,540       2         Total assets       \$974,678       \$1,08         Liabilities       \$32,518       \$4         Liability reserve       336,999       45         Deferred tax liabilities       44       44         Other liabilities       5,134       50         Total liabilities       374,695       50         Stockholders' equity       845,585       84	30	201	2016.9.30	Items
Receivables       29,784       12         Investment in debt securities with no active market       52,022       5         Held-to-maturity financial assets       426,644       42         Reinsurance contract assets       268,620       38         Property and equipment       531       1         Intangible assets       339       2         Other assets       33,540       2         Total assets       \$974,678       \$1,08         Liabilities       \$32,518       \$4         Liability reserve       336,999       45         Deferred tax liabilities       44       44         Other liabilities       5,134       50         Total liabilities       374,695       50         Stockholders' equity       845,585       84				Assets
Investment in debt securities with no active market       52,022       52         Held-to-maturity financial assets       426,644       42         Reinsurance contract assets       268,620       38         Property and equipment       531       1         Intangible assets       339       2         Other assets       33,540       2         Total assets       \$974,678       \$1,08         Liabilities       \$32,518       \$4         Liability reserve       336,999       45         Liabilities       44       44         Other liabilities       5,134         Total liabilities       374,695       50         Stockholders' equity       845,585       84	\$24,801		\$163,198	Cash and cash equivalents
Held-to-maturity financial assets       426,644       42         Reinsurance contract assets       268,620       38         Property and equipment       531       1         Intangible assets       339       2         Other assets       33,540       2         Total assets       \$974,678       \$1,08         Liabilities       \$32,518       \$4         Liability reserve       336,999       45         Deferred tax liabilities       44       44         Other liabilities       5,134       50         Stockholders' equity       374,695       50         Stockholders' equity       845,585       84	126,628		29,784	Receivables
Reinsurance contract assets       268,620       38         Property and equipment       531       1         Intangible assets       339       339         Other assets       33,540       2         Total assets       \$974,678       \$1,08         Liabilities       \$32,518       \$4         Payables       \$36,999       45         Liability reserve       336,999       45         Deferred tax liabilities       44       44         Other liabilities       5,134       50         Total liabilities       374,695       50         Stockholders' equity       845,585       84	95,540		52,022	Investment in debt securities with no active market
Property and equipment         531           Intangible assets         339           Other assets         33,540           Total assets         \$974,678           Liabilities         \$1,08           Payables         \$32,518         \$4           Liability reserve         336,999         45           Deferred tax liabilities         44         Other liabilities           Total liabilities         5,134           Total liabilities         374,695         50           Stockholders' equity           Capital stock         845,585         84	426,380		426,644	Held-to-maturity financial assets
Intangible assets         339           Other assets         33,540         2           Total assets         \$974,678         \$1,08           Liabilities         \$32,518         \$4           Liability reserve         336,999         45           Deferred tax liabilities         44         Other liabilities         5,134           Total liabilities         374,695         50           Stockholders' equity         845,585         84	382,668		268,620	Reinsurance contract assets
Other assets         33,540         2           Total assets         \$974,678         \$1,08           Liabilities         \$32,518         \$4           Liability reserve         336,999         45           Deferred tax liabilities         44         Other liabilities         5,134           Total liabilities         374,695         50           Stockholders' equity         845,585         84	4,148		531	Property and equipment
Total assets         \$974,678         \$1,08           Liabilities         \$32,518         \$4           Payables         \$36,999         45           Liability reserve         336,999         45           Deferred tax liabilities         44         44           Other liabilities         5,134         50           Total liabilities         374,695         50           Stockholders' equity         845,585         84	297		339	Intangible assets
Liabilities       \$32,518       \$4         Liability reserve       336,999       45         Deferred tax liabilities       44       44         Other liabilities       5,134       56         Total liabilities       374,695       56         Stockholders' equity       845,585       84	26,346		33,540	Other assets
Payables         \$32,518         \$4           Liability reserve         336,999         45           Deferred tax liabilities         44         44           Other liabilities         5,134         50           Total liabilities         374,695         50           Stockholders' equity         845,585         84           Capital stock         845,585         84	086,808	=	\$974,678	Total assets
Liability reserve       336,999       45         Deferred tax liabilities       44         Other liabilities       5,134         Total liabilities       374,695       50         Stockholders' equity       845,585       84				Liabilities
Deferred tax liabilities  Other liabilities  Total liabilities  Stockholders' equity Capital stock  44  374,695  50  Stockholders' equity 845,585	\$42,732		\$32,518	Payables
Other liabilities         5,134           Total liabilities         374,695         50           Stockholders' equity         845,585         84	457,094		336,999	Liability reserve
Total liabilities 374,695 50  Stockholders' equity Capital stock 845,585 84	39		44	Deferred tax liabilities
Stockholders' equity Capital stock 845,585 84	1,455	<u> </u>	5,134	Other liabilities
Capital stock 845,585 84	501,320		374,695	Total liabilities
Cupitul Stock				Stockholders' equity
	845,585		845,585	Capital stock
Retained earnings (146,969) (16	161,328)	)	(146,969)	Retained earnings
Other equity (98,633)	(98,769)	)	(98,633)	Other equity
Total stockholders' equity 599,983 58	585,488		599,983	Total stockholders' equity
Total liabilities and stockholders' equity \$974,678 \$1,08	086,808		\$974,678	Total liabilities and stockholders' equity

# Cathay Insurance Co., Ltd (Vietnam) Condensed Statement of Comprehensive Income For the nine-month periods ended 30 September 2016 and 2015 (Expressed in thousands of New Taiwan Dollars, except earnings per share)

Items	2016.1.1~2016.9.30	2015.1.1~2015.9.30
Operating income	\$129,667	\$85,889
Operating costs	(41,771)	(34,979)
Operating expenses	(81,022)	(59,882)
Operating profit (loss)	6,874	(8,972)
Non-operating income and expenses	102	6
Profit (loss) from continuing operations before income tax	6,976	(8,966)
Income tax expense		
Profit (loss) from continuing operations after income tax	6,976	(8,966)
Net income (loss)	6,976	(8,966)
Other comprehensive income (loss)	91	(12,149)
Total comprehensive income (loss)	\$7,067	\$(21,115)
Primary earnings per share	Note	Note

Note: Cathay Century (Vietnam) is a limited company; there is no information about earnings per share.

## **Conning Holdings Limited Condensed Balance Sheet**

## As of 30 September 2016 and 30 September 2015 (Expressed in thousands of New Taiwan Dollars)

Items	2016.9.30	2015.9.30
Assets		
Current assets	\$4,194,787	\$1,829,377
Investment in debt securities with no active market	3,159	2,998
Held-to-maturity financial assets	431,566	-
Property and equipment	172,823	130,707
Intangible assets	11,271,012	7,345,800
Deferred tax assets	105,413	-
Other non-current assets	173,437	128,097
Total assets	\$16,352,197	\$9,436,979
Liabilities		
Current liabilities	\$1,130,503	\$1,092,896
Liability reserve	247,791	67,250
Deferred tax liabilities	697,121	32,991
Other non-current liabilities	322,183	275,096
Total liabilities	2,397,598	1,468,233
Stockholders' equity		
Capital stock	91,191	326
Capital surplus	14,415,868	7,841,993
Retained earnings	(86,148)	(37,141)
Other equity	(778,970)	83,200
Non-controlling interest	312,658	80,368
Total stockholders' equity	13,954,599	7,968,746
Total liabilities and stockholders' equity	\$16,352,197	\$9,436,979

# Conning Holdings Limited Condensed Statement of Comprehensive Income For the nine-month periods ended 30 September 2016 and 2015 (Expressed in thousands of New Taiwan Dollars, except earnings per share)

Items	2016.1.1~2016.9.30	2015.1.1~2015.9.30
Operating income	\$4,175,782	\$156,520
Operating costs	(550,690)	(14,722)
Operating expenses	(3,505,492)	(178,403)
Operating profit (loss)	119,600	(36,605)
Profit (loss) from continuing operations before income tax	119,600	(36,605)
Income tax expense	(57,146)	
Profit (loss) from continuing operations after income tax	62,454	(36,605)
Net income (loss)	62,454	(36,605)
Other comprehensive (loss) income	(1,023,984)	84,272
Total comprehensive (loss) income	\$(961,530)	\$47,667
Primary earnings per share	Note	Note

Note: Conning Holdings Limited is a limited company; there is no information about earnings per share.

## Cathay United Bank Co., Ltd. Condensed Balance Sheet As of 30 September 2016 and 30 September 2015 (Expressed in thousands of New Taiwan Dollars)

Assets         S59,352,158         \$101,127,528           Cash and cash equivalents         \$59,352,158         \$95,635,264           Financial assets at fair value through profit or loss         246,789,721         230,240,945           Derivative financial assets for hedging         -         230,497           Securities purchased under agreements to resell         42,845,973         26,284,686           Receivables         69,944,670         87,302,829           Discounts and loans         1,274,458,806         1,111,997,438           Available-for-sale financial assets         145,725,225         116,411,301           Held-to-maturity financial assets         41,390,433         49,125,669           Investments accounted for using the equity method         7,827,890         7,708,717           Other financial assets         5,845         3,047           Investment in debt securities with no active market         41,745,066         449,220,968           Property and equipment         24,125,459         24,727,274           Investment property         1,613,159         1,339,839           Intangible assets         7,353,873         7,116,481           Deferred tax assets         2,900,242         1,791,700           Other assets         25,804,044         39,195,265 <th>Items</th> <th>2016.9.30</th> <th>2015.9.30</th>	Items	2016.9.30	2015.9.30
Due from the Central Bank and call loans to banks         95,603,138         95,635,264           Financial assets at fair value through profit or loss         246,789,721         230,240,945           Derivative financial assets for hedging         -         230,447           Securities purchased under agreements to resell         42,845,973         26,284,686           Receivables         69,944,670         87,302,829           Discounts and loans         1,274,458,806         1,111,997,438           Available-for-sale financial assets         1145,725,225         116,411,301           Held-to-maturity financial assets         41,390,433         49,125,669           Investments accounted for using the equity method         7,827,890         7,708,717           Other financial assets         5,845         3,047           Investment in debt securities with no active market         414,745,066         449,220,968           Property and equipment         24,125,459         24,727,274           Investment property         1,613,159         1,339,839           Intangible assets         7,353,873         7,116,481           Deferred tax assets         2,090,242         1,791,700           Other assets         25,804,044         39,195,265           Total assets         850,265,328	Assets		
Financial assets at fair value through profit or loss         246,789,721         230,497           Derivative financial assets for hedging         -         230,497           Securities purchased under agreements to resell         42,845,973         26,284,686           Receivables         69,944,670         87,302,829           Discounts and loans         1,274,458,806         1,111,997,438           Available-for-sale financial assets         145,725,225         116,411,301           Held-to-maturity financial assets         41,390,433         49,125,669           Investments accounted for using the equity method         7,827,890         7,708,717           Other financial assets         5,845         3,047           Investment in debt securities with no active market         414,745,066         449,220,968           Property and equipment         24,125,459         2,727,274           Investment property         1,613,159         1,339,839           Intangible assets         7,353,873         7,116,481           Deferred tax assets         2,090,242         1,791,700           Other assets         25,804,044         39,195,265           Total assets         \$50,265,328         \$33,616,764           Financial liabilities at fair value through profit or loss         81,940,481	Cash and cash equivalents	\$59,352,158	\$101,127,528
Derivative financial assets for hedging         -         230,497           Securities purchased under agreements to resell         42,845,973         26,284,686           Receivables         69,944,670         87,302,829           Discounts and loans         1,274,458,806         1,111,997,438           Available-for-sale financial assets         145,725,225         116,411,301           Held-to-maturity financial assets         41,390,433         49,125,669           Investments accounted for using the equity method         7,827,890         7,708,717           Other financial assets         5,845         3,047           Investment in debt securities with no active market         414,745,066         449,220,968           Property and equipment         24,125,459         24,727,274           Investment property         1,613,159         1,339,839           Intangible assets         7,353,873         7,116,481           Deferred tax assets         2,090,242         1,791,700           Other assets         25,804,044         39,195,265           Total assets         \$50,265,328         \$33,616,764           Financial liabilities at fair value through profit or loss         81,940,481         92,483,129           Securities sold under agreements to repurchase         46,305,533	Due from the Central Bank and call loans to banks	95,603,138	95,635,264
Securities purchased under agreements to resell         42,845,973         26,284,686           Receivables         69,944,670         87,302,829           Discounts and loans         1,274,458,806         1,111,997,438           Available-for-sale financial assets         145,725,225         116,411,301           Held-to-maturity financial assets         41,390,433         49,125,669           Investments accounted for using the equity method         7,827,890         7,708,717           Other financial assets         5,845         3,047           Investment in debt securities with no active market         414,745,066         449,220,968           Property and equipment         24,125,459         24,727,274           Investment property         1,613,159         1,339,839           Intangible assets         7,353,873         7,116,481           Deferred tax assets         2,909,242         1,791,700           Other assets         25,804,044         39,195,265           Total assets         \$5,265,328         \$33,616,764           Financial liabilities at fair value through profit or loss         81,940,481         92,483,129           Securities sold under agreements to repurchase         46,305,533         79,678,268           Payables         22,176,408         25,986,334	Financial assets at fair value through profit or loss	246,789,721	230,240,945
Receivables         69,944,670         87,302,829           Discounts and loans         1,274,458,806         1,111,997,438           Available-for-sale financial assets         145,725,225         116,411,301           Held-to-maturity financial assets         41,390,433         49,125,669           Investments accounted for using the equity method         7,827,890         7,708,717           Other financial assets         5,845         3,047           Investment in debt securities with no active market         414,745,066         449,220,968           Property and equipment         24,125,459         24,727,274           Investment property         1,613,159         1,339,839           Intangible assets         7,353,873         7,116,481           Deferred tax assets         2,090,242         1,791,700           Other assets         2,990,242         1,791,700           Total assets         \$2,459,675,702         \$2,349,459,448           Liabilities         \$2,459,675,702         \$2,349,459,448           Liabilities         \$2,966,328         \$33,616,764           Financial becentral Bank and call loans from banks         \$50,265,328         \$33,616,764           Financial under agreements to repurchase         46,305,533         79,678,268	Derivative financial assets for hedging	-	230,497
Discounts and loans         1,274,458,806         1,111,997,438           Available-for-sale financial assets         145,725,225         116,411,301           Held-to-maturity financial assets         41,390,433         49,125,669           Investments accounted for using the equity method         7,827,890         7,708,717           Other financial assets         5,845         3,047           Investment in debt securities with no active market         414,745,066         449,220,968           Property and equipment         24,125,459         24,727,274           Investment property         1,613,159         1,339,839           Intangible assets         7,353,873         7,116,481           Deferred tax assets         2,090,242         1,791,700           Other assets         25,804,044         39,195,265           Total assets         \$50,265,328         \$33,616,764           Financial liabilities at fair value through profit or loss         \$1,944,481         92,483,129           Securities sold under agreements to repurchase         46,305,533         79,678,268           Payables         2,176,408         25,986,334           Deposits and remittances         1,973,586,561         1,812,728,089           Financial debentures payable         51,900,000         65,550,788	Securities purchased under agreements to resell	42,845,973	26,284,686
Available-for-sale financial assets         145,725,225         116,411,301           Held-to-maturity financial assets         41,390,433         49,125,669           Investments accounted for using the equity method         7,827,890         7,708,717           Other financial assets         5,845         3,047           Investment in debt securities with no active market         414,745,066         449,220,968           Property and equipment         24,125,459         24,727,274           Investment property         1,613,159         1,339,839           Intangible assets         7,353,873         7,116,481           Deferred tax assets         2,090,242         1,791,700           Other assets         25,804,044         39,195,265           Total assets         \$5,265,328         \$33,616,764           Financial liabilities at fair value through profit or loss         \$1,940,481         92,483,129           Securities sold under agreements to repurchase         46,305,533         79,678,268           Payables         22,176,408         25,986,334           Deposits and remittances         1,973,586,561         1,812,728,089           Financial debentures payable         51,900,000         65,550,788           Other financial liabilities         60,233,573         75,118,387 <td>Receivables</td> <td>69,944,670</td> <td>87,302,829</td>	Receivables	69,944,670	87,302,829
Held-to-maturity financial assets         41,390,433         49,125,669           Investments accounted for using the equity method         7,827,890         7,708,717           Other financial assets         5,845         3,047           Investment in debt securities with no active market         414,745,066         449,220,968           Property and equipment         24,125,459         24,727,274           Investment property         1,613,159         1,339,839           Intangible assets         7,353,873         7,116,481           Deferred tax assets         2,090,242         1,791,700           Other assets         25,804,044         39,195,265           Total assets         \$2,459,675,702         \$2,349,459,448           Liabilities         \$2,459,675,702         \$2,349,459,448           Liabilities         \$50,265,328         \$33,616,764           Financial liabilities at fair value through profit or loss         81,940,481         92,483,129           Securities sold under agreements to repurchase         46,305,533         79,678,268           Payables         22,176,408         25,986,334           Deposits and remittances         1,973,586,561         1,812,728,089           Financial debentures payable         51,900,000         65,550,788	Discounts and loans	1,274,458,806	1,111,997,438
Investments accounted for using the equity method         7,827,890         7,708,717           Other financial assets         5,845         3,047           Investment in debt securities with no active market         414,745,066         449,220,968           Property and equipment         24,125,459         24,727,274           Investment property         1,613,159         1,339,839           Intangible assets         7,353,873         7,116,481           Deferred tax assets         2,090,242         1,791,700           Other assets         25,804,044         39,195,265           Total assets         \$2,459,675,702         \$2,349,459,448           Liabilities         \$2,459,675,702         \$2,349,459,448           Liabilities         \$1,913,586,561         \$2,483,129           Securities sold under agreements to repurchase         46,305,533         79,678,268           Payables         22,176,408         25,986,334           Deposits and remittances         1,973,586,561         1,812,728,089           Financial debentures payable         51,900,000         55,550,788           Other financial liabilities         60,233,573         75,118,387           Liability reserve         3,038,736         2,737,987           Deferred tax liabilities         <	Available-for-sale financial assets	145,725,225	116,411,301
Other financial assets         5,845         3,047           Investment in debt securities with no active market         414,745,066         449,220,968           Property and equipment         24,125,459         24,727,274           Investment property         1,613,159         1,339,839           Intangible assets         7,353,873         7,116,481           Deferred tax assets         2,090,242         1,791,700           Other assets         25,804,044         39,195,265           Total assets         \$2,459,675,702         \$2,349,459,448           Liabilities         Due to the Central Bank and call loans from banks         \$50,265,328         \$33,616,764           Financial liabilities at fair value through profit or loss         81,940,481         92,483,129           Securities sold under agreements to repurchase         46,305,533         79,678,268           Payables         22,176,408         25,986,334           Deposits and remittances         1,973,586,561         1,812,728,089           Financial debentures payable         51,900,000         65,550,788           Other financial liabilities         60,233,573         75,118,387           Liability reserve         3,038,736         2,737,987           Deferred tax liabilities         2,527,259         8,690,	Held-to-maturity financial assets	41,390,433	49,125,669
Investment in debt securities with no active market         414,745,066         449,220,968           Property and equipment         24,125,459         24,727,274           Investment property         1,613,159         1,339,839           Intangible assets         7,353,873         7,116,481           Deferred tax assets         2,090,242         1,791,700           Other assets         25,804,044         39,195,265           Total assets         \$2,459,675,702         \$2,349,459,448           Liabilities         \$20,265,328         \$33,616,764           Financial liabilities at fair value through profit or loss         81,940,481         92,483,129           Securities sold under agreements to repurchase         46,305,533         79,678,268           Payables         22,176,408         25,986,334           Deposits and remittances         1,973,586,561         1,812,728,089           Financial debentures payable         51,900,000         65,550,788           Other financial liabilities         60,233,573         75,118,387           Liability reserve         3,038,736         2,737,987           Deferred tax liabilities         2,527,259         1,872,638           Other liabilities         2,304,161,159         2,198,462,942           Stockholders' eq	Investments accounted for using the equity method	7,827,890	7,708,717
Property and equipment         24,125,459         24,727,274           Investment property         1,613,159         1,339,839           Intangible assets         7,353,873         7,116,481           Deferred tax assets         2,090,242         1,791,700           Other assets         25,804,044         39,195,265           Total assets         \$2,459,675,702         \$2,349,459,448           Liabilities         \$2,459,675,702         \$2,349,459,448           Due to the Central Bank and call loans from banks         \$50,265,328         \$33,616,764           Financial liabilities at fair value through profit or loss         81,940,481         92,483,129           Securities sold under agreements to repurchase         46,305,533         79,678,268           Payables         22,176,408         25,986,334           Deposits and remittances         1,973,586,561         1,812,728,089           Financial debentures payable         51,900,000         65,550,788           Other financial liabilities         60,233,573         75,118,387           Liability reserve         3,038,736         2,737,987           Deferred tax liabilities         2,527,259         1,872,638           Other liabilities         2,304,161,159         2,198,462,942           Stockholders	Other financial assets	5,845	3,047
Investment property         1,613,159         1,339,839           Intangible assets         7,353,873         7,116,481           Deferred tax assets         2,090,242         1,791,700           Other assets         25,804,044         39,195,265           Total assets         \$2,459,675,702         \$2,349,459,448           Liabilities         Standard and call loans from banks         \$50,265,328         \$33,616,764           Financial liabilities at fair value through profit or loss         81,940,481         92,483,129           Securities sold under agreements to repurchase         46,305,533         79,678,268           Payables         22,176,408         25,986,334           Deposits and remittances         1,973,586,561         1,812,728,089           Financial debentures payable         51,900,000         65,550,788           Other financial liabilities         60,233,573         75,118,387           Liability reserve         3,038,736         2,737,987           Deferred tax liabilities         2,527,259         1,872,638           Other liabilities         2,304,161,159         2,198,462,942           Stockholders' equity         23,969,412         23,969,412           Capital stock         72,099,815         69,479,605           Capita	Investment in debt securities with no active market	414,745,066	449,220,968
Intangible assets         7,353,873         7,116,481           Deferred tax assets         2,090,242         1,791,700           Other assets         25,804,044         39,195,265           Total assets         \$2,459,675,702         \$2,349,459,448           Liabilities           Due to the Central Bank and call loans from banks         \$50,265,328         \$33,616,764           Financial liabilities at fair value through profit or loss         81,940,481         92,483,129           Securities sold under agreements to repurchase         46,305,533         79,678,268           Payables         22,176,408         25,986,334           Deposits and remittances         1,973,586,561         1,812,728,089           Financial debentures payable         51,900,000         65,550,788           Other financial liabilities         60,233,573         75,118,387           Liability reserve         3,038,736         2,737,987           Deferred tax liabilities         2,527,259         1,872,638           Other liabilities         2,304,161,159         2,198,462,942           Stockholders' equity           Capital stock         72,099,815         69,479,605           Capital surplus         23,969,412         23,969,412           Retain	Property and equipment	24,125,459	24,727,274
Deferred tax assets         2,090,242         1,791,700           Other assets         25,804,044         39,195,265           Total assets         \$2,459,675,702         \$2,349,459,448           Liabilities         Use to the Central Bank and call loans from banks         \$50,265,328         \$33,616,764           Financial liabilities at fair value through profit or loss         81,940,481         92,483,129           Securities sold under agreements to repurchase         46,305,533         79,678,268           Payables         22,176,408         25,986,334           Deposits and remittances         1,973,586,561         1,812,728,089           Financial debentures payable         51,900,000         65,550,788           Other financial liabilities         60,233,573         75,118,387           Liability reserve         3,038,736         2,737,987           Deferred tax liabilities         2,527,259         1,872,638           Other liabilities         2,304,161,159         2,198,462,942           Stockholders' equity         23,969,412         23,969,412           Capital stock         72,099,815         69,479,605           Capital surplus         23,969,412         23,969,412           Retained earnings         56,428,686         53,454,025	Investment property	1,613,159	1,339,839
Other assets         25,804,044         39,195,265           Total assets         \$2,459,675,702         \$2,349,459,448           Liabilities         \$50,265,328         \$33,616,764           Financial liabilities at fair value through profit or loss         \$1,940,481         92,483,129           Securities sold under agreements to repurchase         46,305,533         79,678,268           Payables         22,176,408         25,986,334           Deposits and remittances         1,973,586,561         1,812,728,089           Financial debentures payable         51,900,000         65,550,788           Other financial liabilities         60,233,573         75,118,387           Liability reserve         3,038,736         2,737,987           Deferred tax liabilities         2,527,259         1,872,638           Other liabilities         12,187,280         8,690,558           Total liabilities         2,304,161,159         2,198,462,942           Stockholders' equity         23,969,412         23,969,412           Retained earnings         56,428,686         53,454,025           Other equity         3,016,630         4,093,464           Total stockholders' equity         155,514,543         150,996,506	Intangible assets	7,353,873	7,116,481
Total assets         \$2,459,675,702         \$2,349,459,448           Liabilities         \$2,000,000         \$3,00	Deferred tax assets	2,090,242	1,791,700
Liabilities         Securities of the Central Bank and call loans from banks         \$50,265,328         \$33,616,764           Financial liabilities at fair value through profit or loss         81,940,481         92,483,129           Securities sold under agreements to repurchase         46,305,533         79,678,268           Payables         22,176,408         25,986,334           Deposits and remittances         1,973,586,561         1,812,728,089           Financial debentures payable         51,900,000         65,550,788           Other financial liabilities         60,233,573         75,118,387           Liability reserve         3,038,736         2,737,987           Deferred tax liabilities         2,527,259         1,872,638           Other liabilities         12,187,280         8,690,558           Total liabilities         2,304,161,159         2,198,462,942           Stockholders' equity         23,969,412         23,969,412           Retained earnings         56,428,686         53,454,025           Other equity         3,016,630         4,093,464           Total stockholders' equity         155,514,543         150,996,506	Other assets	25,804,044	39,195,265
Due to the Central Bank and call loans from banks         \$50,265,328         \$33,616,764           Financial liabilities at fair value through profit or loss         81,940,481         92,483,129           Securities sold under agreements to repurchase         46,305,533         79,678,268           Payables         22,176,408         25,986,334           Deposits and remittances         1,973,586,561         1,812,728,089           Financial debentures payable         51,900,000         65,550,788           Other financial liabilities         60,233,573         75,118,387           Liability reserve         3,038,736         2,737,987           Deferred tax liabilities         2,527,259         1,872,638           Other liabilities         12,187,280         8,690,558           Total liabilities         2,304,161,159         2,198,462,942           Stockholders' equity         23,969,412         23,969,412           Capital surplus         23,969,412         23,969,412           Retained earnings         56,428,686         53,454,025           Other equity         3,016,630         4,093,464           Total stockholders' equity         155,514,543         150,996,506	Total assets	\$2,459,675,702	\$2,349,459,448
Financial liabilities at fair value through profit or loss         81,940,481         92,483,129           Securities sold under agreements to repurchase         46,305,533         79,678,268           Payables         22,176,408         25,986,334           Deposits and remittances         1,973,586,561         1,812,728,089           Financial debentures payable         51,900,000         65,550,788           Other financial liabilities         60,233,573         75,118,387           Liability reserve         3,038,736         2,737,987           Deferred tax liabilities         2,527,259         1,872,638           Other liabilities         12,187,280         8,690,558           Total liabilities         2,304,161,159         2,198,462,942           Stockholders' equity         23,969,412         23,969,412         23,969,412           Retained earnings         56,428,686         53,454,025         54,4025           Other equity         3,016,630         4,093,464           Total stockholders' equity         155,514,543         150,996,506	Liabilities		
Financial liabilities at fair value through profit or loss         81,940,481         92,483,129           Securities sold under agreements to repurchase         46,305,533         79,678,268           Payables         22,176,408         25,986,334           Deposits and remittances         1,973,586,561         1,812,728,089           Financial debentures payable         51,900,000         65,550,788           Other financial liabilities         60,233,573         75,118,387           Liability reserve         3,038,736         2,737,987           Deferred tax liabilities         2,527,259         1,872,638           Other liabilities         12,187,280         8,690,558           Total liabilities         2,304,161,159         2,198,462,942           Stockholders' equity           Capital surplus         23,969,412         23,969,412           Retained earnings         56,428,686         53,454,025           Other equity         3,016,630         4,093,464           Total stockholders' equity         155,514,543         150,996,506	Due to the Central Bank and call loans from banks	\$50,265,328	\$33,616,764
Payables         22,176,408         25,986,334           Deposits and remittances         1,973,586,561         1,812,728,089           Financial debentures payable         51,900,000         65,550,788           Other financial liabilities         60,233,573         75,118,387           Liability reserve         3,038,736         2,737,987           Deferred tax liabilities         2,527,259         1,872,638           Other liabilities         12,187,280         8,690,558           Total liabilities         2,304,161,159         2,198,462,942           Stockholders' equity         23,969,412         23,969,412         23,969,412           Retained earnings         56,428,686         53,454,025         50,428,686         53,454,025           Other equity         3,016,630         4,093,464         Total stockholders' equity         155,514,543         150,996,506	Financial liabilities at fair value through profit or loss		
Deposits and remittances         1,973,586,561         1,812,728,089           Financial debentures payable         51,900,000         65,550,788           Other financial liabilities         60,233,573         75,118,387           Liability reserve         3,038,736         2,737,987           Deferred tax liabilities         2,527,259         1,872,638           Other liabilities         12,187,280         8,690,558           Total liabilities         2,304,161,159         2,198,462,942           Stockholders' equity           Capital surplus         23,969,412         23,969,412           Retained earnings         56,428,686         53,454,025           Other equity         3,016,630         4,093,464           Total stockholders' equity         155,514,543         150,996,506	Securities sold under agreements to repurchase	46,305,533	79,678,268
Financial debentures payable         51,900,000         65,550,788           Other financial liabilities         60,233,573         75,118,387           Liability reserve         3,038,736         2,737,987           Deferred tax liabilities         2,527,259         1,872,638           Other liabilities         12,187,280         8,690,558           Total liabilities         2,304,161,159         2,198,462,942           Stockholders' equity           Capital stock         72,099,815         69,479,605           Capital surplus         23,969,412         23,969,412           Retained earnings         56,428,686         53,454,025           Other equity         3,016,630         4,093,464           Total stockholders' equity         155,514,543         150,996,506		22,176,408	25,986,334
Other financial liabilities         60,233,573         75,118,387           Liability reserve         3,038,736         2,737,987           Deferred tax liabilities         2,527,259         1,872,638           Other liabilities         12,187,280         8,690,558           Total liabilities         2,304,161,159         2,198,462,942           Stockholders' equity         2         69,479,605           Capital stock         72,099,815         69,479,605           Capital surplus         23,969,412         23,969,412           Retained earnings         56,428,686         53,454,025           Other equity         3,016,630         4,093,464           Total stockholders' equity         155,514,543         150,996,506	Deposits and remittances	1,973,586,561	1,812,728,089
Liability reserve         3,038,736         2,737,987           Deferred tax liabilities         2,527,259         1,872,638           Other liabilities         12,187,280         8,690,558           Total liabilities         2,304,161,159         2,198,462,942           Stockholders' equity           Capital stock         72,099,815         69,479,605           Capital surplus         23,969,412         23,969,412           Retained earnings         56,428,686         53,454,025           Other equity         3,016,630         4,093,464           Total stockholders' equity         155,514,543         150,996,506	Financial debentures payable	51,900,000	65,550,788
Deferred tax liabilities         2,527,259         1,872,638           Other liabilities         12,187,280         8,690,558           Total liabilities         2,304,161,159         2,198,462,942           Stockholders' equity         Capital stock         72,099,815         69,479,605           Capital surplus         23,969,412         23,969,412           Retained earnings         56,428,686         53,454,025           Other equity         3,016,630         4,093,464           Total stockholders' equity         155,514,543         150,996,506	Other financial liabilities	60,233,573	75,118,387
Other liabilities         12,187,280         8,690,558           Total liabilities         2,304,161,159         2,198,462,942           Stockholders' equity           Capital stock         72,099,815         69,479,605           Capital surplus         23,969,412         23,969,412           Retained earnings         56,428,686         53,454,025           Other equity         3,016,630         4,093,464           Total stockholders' equity         155,514,543         150,996,506	Liability reserve	3,038,736	2,737,987
Total liabilities         2,304,161,159         2,198,462,942           Stockholders' equity	Deferred tax liabilities	2,527,259	1,872,638
Stockholders' equity         Capital stock       72,099,815       69,479,605         Capital surplus       23,969,412       23,969,412         Retained earnings       56,428,686       53,454,025         Other equity       3,016,630       4,093,464         Total stockholders' equity       155,514,543       150,996,506	Other liabilities	12,187,280	8,690,558
Capital stock       72,099,815       69,479,605         Capital surplus       23,969,412       23,969,412         Retained earnings       56,428,686       53,454,025         Other equity       3,016,630       4,093,464         Total stockholders' equity       155,514,543       150,996,506	Total liabilities	2,304,161,159	2,198,462,942
Capital stock       72,099,815       69,479,605         Capital surplus       23,969,412       23,969,412         Retained earnings       56,428,686       53,454,025         Other equity       3,016,630       4,093,464         Total stockholders' equity       155,514,543       150,996,506	Stockholders' equity		
Capital surplus       23,969,412       23,969,412         Retained earnings       56,428,686       53,454,025         Other equity       3,016,630       4,093,464         Total stockholders' equity       155,514,543       150,996,506	± •	72,099,815	69,479,605
Retained earnings         56,428,686         53,454,025           Other equity         3,016,630         4,093,464           Total stockholders' equity         155,514,543         150,996,506	1		
Other equity         3,016,630         4,093,464           Total stockholders' equity         155,514,543         150,996,506	· ·		
Total stockholders' equity 155,514,543 150,996,506			
<u> </u>			
	* *	\$2,459,675,702	\$2,349,459,448

## Cathay United Bank Co., Ltd. Condensed Statement of Comprehensive Income For the nine-month periods ended 30 September 2016 and 2015 (Expressed in thousands of New Taiwan Dollars, except earnings per share)

Items	2016.1.1~2016.9.30	2015.1.1~2015.9.30
Interest income	\$27,879,837	\$30,570,565
Interest expenses	(10,221,132)	(11,233,400)
Operating profit	17,658,705	19,337,165
Non-interest income	19,813,266	16,919,329
Total income	37,471,971	36,256,494
Bad debt expense and reserve for loss on guarantees	(2,975,792)	(21,377)
Operating expenses	(19,025,545)	(17,634,000)
Profit from continuing operations before income tax	15,470,634	18,601,117
Income tax expense	(1,594,000)	(2,143,000)
Profit from continuing operations after income tax	13,876,634	16,458,117
Net income	13,876,634	16,458,117
Other comprehensive (loss) income	(948,045)	661,073
Total comprehensive income	\$12,928,589	\$17,119,190
Primary earnings per share	\$1.92	\$2.28

## Indovina Bank Limited Condensed Balance Sheet As of 30 September 2016 and 30 September 2015 (Expressed in thousands of New Taiwan Dollars)

Assets         S6,435,649         \$1,030,650           Due from the Central Bank and call loans to banks         7,194,016         13,611,144           Financial assets at fair value through profit or loss         862,008         100,763           Securities purchased under agreements to resell         818,242         -           Available-for-sale financial assets         7,685,778         2,925,885           Receivables         1,826,558         794,686           Discounts and loans         24,911,874         20,643,074           Held-to-maturity financial assets         3,269,473         1,749,640           Property and equipment         437,153         474,406           Intangible assets         18,046         24,628           Deferred tax assets         -         1,807           Other assets         580,127         499,079           Total assets         \$54,038,924         \$41,855,762           Liabilities         Due to the Central Bank and call loans from banks         \$15,578,411         \$7,415,232           Financial liabilities at fair value through profit or loss         98,623         -           Payables         359,393         283,496           Current income tax liabilities         78,170         46,357           Deforted tax liabi	Items	2016.9.30	2015.9.30
Due from the Central Bank and call loans to banks         7,194,016         13,611,144           Financial assets at fair value through profit or loss         862,008         100,763           Securities purchased under agreements to resell         818,242         -           Available-for-sale financial assets         7,685,778         2,925,885           Receivables         1,826,558         794,686           Discounts and loans         24,911,874         20,643,074           Held-to-maturity financial assets         3,269,473         1,749,640           Property and equipment         437,153         474,406           Intangible assets         1,804         24,628           Deferred tax assets         -         1,807           Other assets         580,127         499,079           Total assets         \$54,038,924         \$41,855,762           Liabilities         \$54,038,924         \$41,855,762           Liabilities         \$98,623         -           Payables         359,393         283,496           Current income tax liabilities         78,170         46,357           Deposits and remittances         30,154,629         26,346,267           Deferred tax liabilities         70,427         27,445           Othe	Assets		
Financial assets at fair value through profit or loss         862,008         100,763           Securities purchased under agreements to resell         818,242         -           Available-for-sale financial assets         7,685,778         2,925,885           Receivables         1,826,558         794,686           Discounts and loans         24,911,874         20,643,074           Held-to-maturity financial assets         3,269,473         1,749,640           Property and equipment         437,153         474,406           Intangible assets         18,046         24,628           Deferred tax assets         -         1,807           Other assets         580,127         499,079           Total assets         \$54,038,924         \$41,855,762           Liabilities         580,127         499,079           Total assets         \$15,578,411         \$7,415,232           Financial liabilities at fair value through profit or loss         98,623         -           Payables         359,393         283,496           Current income tax liabilities         78,170         46,357           Deposits and remittances         30,154,629         26,346,267           Deferred tax liabilities         70,427         27,445	Cash and cash equivalents	\$6,435,649	\$1,030,650
Securities purchased under agreements to resell         818,242         -           Available-for-sale financial assets         7,685,778         2,925,885           Receivables         1,826,558         794,686           Discounts and loans         24,911,874         20,643,074           Held-to-maturity financial assets         3,269,473         1,749,640           Property and equipment         437,153         474,406           Intangible assets         18,046         24,628           Deferred tax assets         -         1,807           Other assets         580,127         499,079           Total assets         \$54,038,924         \$41,855,762           Liabilities         Due to the Central Bank and call loans from banks         \$15,578,411         \$7,415,232           Financial liabilities at fair value through profit or loss         98,623         -           Payables         359,393         283,496           Current income tax liabilities         78,170         46,357           Deposits and remittances         30,154,629         26,346,267           Deferred tax liabilities         70,427         27,445           Other liabilities         169,782         269,188           Total liabilities         6,094,911         6,094,	Due from the Central Bank and call loans to banks	7,194,016	13,611,144
Available-for-sale financial assets         7,685,778         2,925,885           Receivables         1,826,558         794,686           Discounts and loans         24,911,874         20,643,074           Held-to-maturity financial assets         3,269,473         1,749,640           Property and equipment         437,153         474,406           Intangible assets         18,046         24,628           Deferred tax assets         -         1,807           Other assets         580,127         499,079           Total assets         \$54,038,924         \$41,855,762           Liabilities         Due to the Central Bank and call loans from banks         \$15,578,411         \$7,415,232           Financial liabilities at fair value through profit or loss         98,623         -           Payables         359,393         283,496           Current income tax liabilities         78,170         46,357           Deposits and remittances         30,154,629         26,346,267           Deferred tax liabilities         70,427         27,445           Other liabilities         169,782         269,188           Total liabilities         46,509,435         34,387,985           Stockholders' equity         6,094,911         6,094,911 </td <td>Financial assets at fair value through profit or loss</td> <td>862,008</td> <td>100,763</td>	Financial assets at fair value through profit or loss	862,008	100,763
Receivables         1,826,558         794,686           Discounts and loans         24,911,874         20,643,074           Held-to-maturity financial assets         3,269,473         1,749,640           Property and equipment         437,153         474,406           Intangible assets         18,046         24,628           Deferred tax assets         -         1,807           Other assets         580,127         499,079           Total assets         \$54,038,924         \$41,855,762           Liabilities         Due to the Central Bank and call loans from banks         \$15,578,411         \$7,415,232           Financial liabilities at fair value through profit or loss         98,623         -           Payables         359,393         283,496           Current income tax liabilities         78,170         46,357           Deposits and remittances         30,154,629         26,346,267           Deferred tax liabilities         70,427         27,445           Other liabilities         169,782         269,188           Total liabilities         6,094,911         6,094,911           Retained earnings         1,335,800         1,034,187           Other equity         78,778         338,679           Total st	Securities purchased under agreements to resell	818,242	-
Discounts and loans         24,911,874         20,643,074           Held-to-maturity financial assets         3,269,473         1,749,640           Property and equipment         437,153         474,406           Intangible assets         18,046         24,628           Deferred tax assets         -         1,807           Other assets         580,127         499,079           Total assets         \$54,038,924         \$41,855,762           Liabilities         Due to the Central Bank and call loans from banks         \$15,578,411         \$7,415,232           Financial liabilities at fair value through profit or loss         98,623         -           Payables         359,393         283,496           Current income tax liabilities         78,170         46,357           Deposits and remittances         30,154,629         26,346,267           Deferred tax liabilities         70,427         27,445           Other liabilities         169,782         269,188           Total liabilities         46,509,435         34,387,985           Stockholders' equity         6,094,911         6,094,911           Retained earnings         1,355,800         1,034,187           Other equity         78,778         338,679	Available-for-sale financial assets	7,685,778	2,925,885
Held-to-maturity financial assets         3,269,473         1,749,640           Property and equipment         437,153         474,406           Intangible assets         18,046         24,628           Deferred tax assets         -         1,807           Other assets         580,127         499,079           Total assets         \$54,038,924         \$41,855,762           Liabilities         Due to the Central Bank and call loans from banks         \$15,578,411         \$7,415,232           Financial liabilities at fair value through profit or loss         98,623         -           Payables         359,393         283,496           Current income tax liabilities         78,170         46,357           Deposits and remittances         30,154,629         26,346,267           Deferred tax liabilities         70,427         27,445           Other liabilities         169,782         269,188           Total liabilities         46,509,435         34,387,985           Stockholders' equity         6,094,911         6,094,911           Retained earnings         1,355,800         1,034,187           Other equity         78,778         338,679           Total stockholders' equity         7,529,489         7,467,777	Receivables	1,826,558	794,686
Property and equipment         437,153         474,406           Intangible assets         18,046         24,628           Deferred tax assets         -         1,807           Other assets         580,127         499,079           Total assets         \$54,038,924         \$41,855,762           Liabilities         Due to the Central Bank and call loans from banks         \$15,578,411         \$7,415,232           Financial liabilities at fair value through profit or loss         98,623         -           Payables         359,393         283,496           Current income tax liabilities         78,170         46,357           Deposits and remittances         30,154,629         26,346,267           Deferred tax liabilities         70,427         27,445           Other liabilities         169,782         269,188           Total liabilities         46,509,435         34,387,985           Stockholders' equity         6,094,911         6,094,911           Retained earnings         1,355,800         1,034,187           Other equity         78,778         338,679           Total stockholders' equity         7,529,489         7,467,777	Discounts and loans	24,911,874	20,643,074
Intangible assets         18,046         24,628           Deferred tax assets         -         1,807           Other assets         580,127         499,079           Total assets         \$54,038,924         \$41,855,762           Liabilities         Due to the Central Bank and call loans from banks         \$15,578,411         \$7,415,232           Financial liabilities at fair value through profit or loss         98,623         -           Payables         359,393         283,496           Current income tax liabilities         78,170         46,357           Deposits and remittances         30,154,629         26,346,267           Deferred tax liabilities         70,427         27,445           Other liabilities         169,782         269,188           Total liabilities         46,509,435         34,387,985           Stockholders' equity         Capital stock         6,094,911         6,094,911           Retained earnings         1,355,800         1,034,187           Other equity         78,778         338,679           Total stockholders' equity         7,529,489         7,467,777	Held-to-maturity financial assets	3,269,473	1,749,640
Deferred tax assets         -         1,807           Other assets         580,127         499,079           Total assets         \$54,038,924         \$41,855,762           Liabilities         Use to the Central Bank and call loans from banks         \$15,578,411         \$7,415,232           Financial liabilities at fair value through profit or loss         98,623         -           Payables         359,393         283,496           Current income tax liabilities         78,170         46,357           Deposits and remittances         30,154,629         26,346,267           Deferred tax liabilities         70,427         27,445           Other liabilities         169,782         269,188           Total liabilities         46,509,435         34,387,985           Stockholders' equity         Capital stock         6,094,911         6,094,911           Retained earnings         1,355,800         1,034,187           Other equity         78,778         338,679           Total stockholders' equity         7,529,489         7,467,777	Property and equipment	437,153	474,406
Other assets         580,127         499,079           Total assets         \$54,038,924         \$41,855,762           Liabilities         \$15,578,411         \$7,415,232           Pinancial liabilities at fair value through profit or loss         98,623         -           Payables         359,393         283,496           Current income tax liabilities         78,170         46,357           Deposits and remittances         30,154,629         26,346,267           Deferred tax liabilities         70,427         27,445           Other liabilities         169,782         269,188           Total liabilities         46,509,435         34,387,985           Stockholders' equity         Capital stock         6,094,911         6,094,911           Retained earnings         1,355,800         1,034,187           Other equity         78,778         338,679           Total stockholders' equity         7,529,489         7,467,777	Intangible assets	18,046	24,628
Total assets         \$54,038,924         \$41,855,762           Liabilities         \$15,578,411         \$7,415,232           Financial liabilities at fair value through profit or loss         98,623         -           Payables         359,393         283,496           Current income tax liabilities         78,170         46,357           Deposits and remittances         30,154,629         26,346,267           Deferred tax liabilities         70,427         27,445           Other liabilities         169,782         269,188           Total liabilities         46,509,435         34,387,985           Stockholders' equity         Capital stock         6,094,911         6,094,911           Retained earnings         1,355,800         1,034,187           Other equity         78,778         338,679           Total stockholders' equity         7,529,489         7,467,777	Deferred tax assets	-	1,807
Liabilities         Secondary           Due to the Central Bank and call loans from banks         \$15,578,411         \$7,415,232           Financial liabilities at fair value through profit or loss         98,623         -           Payables         359,393         283,496           Current income tax liabilities         78,170         46,357           Deposits and remittances         30,154,629         26,346,267           Deferred tax liabilities         70,427         27,445           Other liabilities         169,782         269,188           Total liabilities         46,509,435         34,387,985           Stockholders' equity         Capital stock         6,094,911         6,094,911           Retained earnings         1,355,800         1,034,187           Other equity         78,778         338,679           Total stockholders' equity         7,529,489         7,467,777	Other assets	580,127	499,079
Due to the Central Bank and call loans from banks         \$15,578,411         \$7,415,232           Financial liabilities at fair value through profit or loss         98,623         -           Payables         359,393         283,496           Current income tax liabilities         78,170         46,357           Deposits and remittances         30,154,629         26,346,267           Deferred tax liabilities         70,427         27,445           Other liabilities         169,782         269,188           Total liabilities         46,509,435         34,387,985           Stockholders' equity         2         6,094,911         6,094,911           Retained earnings         1,355,800         1,034,187           Other equity         78,778         338,679           Total stockholders' equity         7,529,489         7,467,777	Total assets	\$54,038,924	\$41,855,762
Financial liabilities at fair value through profit or loss         98,623         -           Payables         359,393         283,496           Current income tax liabilities         78,170         46,357           Deposits and remittances         30,154,629         26,346,267           Deferred tax liabilities         70,427         27,445           Other liabilities         169,782         269,188           Total liabilities         46,509,435         34,387,985           Stockholders' equity         2         6,094,911         6,094,911           Retained earnings         1,355,800         1,034,187           Other equity         78,778         338,679           Total stockholders' equity         7,529,489         7,467,777	Liabilities		
Payables       359,393       283,496         Current income tax liabilities       78,170       46,357         Deposits and remittances       30,154,629       26,346,267         Deferred tax liabilities       70,427       27,445         Other liabilities       169,782       269,188         Total liabilities       46,509,435       34,387,985         Stockholders' equity       Capital stock       6,094,911       6,094,911         Retained earnings       1,355,800       1,034,187         Other equity       78,778       338,679         Total stockholders' equity       7,529,489       7,467,777	Due to the Central Bank and call loans from banks	\$15,578,411	\$7,415,232
Current income tax liabilities         78,170         46,357           Deposits and remittances         30,154,629         26,346,267           Deferred tax liabilities         70,427         27,445           Other liabilities         169,782         269,188           Total liabilities         46,509,435         34,387,985           Stockholders' equity         26,094,911         6,094,911         6,094,911           Retained earnings         1,355,800         1,034,187         0ther equity         78,778         338,679           Total stockholders' equity         7,529,489         7,467,777	Financial liabilities at fair value through profit or loss	98,623	-
Deposits and remittances         30,154,629         26,346,267           Deferred tax liabilities         70,427         27,445           Other liabilities         169,782         269,188           Total liabilities         46,509,435         34,387,985           Stockholders' equity         20,000,000,000,000,000,000,000,000,000,	Payables	359,393	283,496
Deferred tax liabilities         70,427         27,445           Other liabilities         169,782         269,188           Total liabilities         46,509,435         34,387,985           Stockholders' equity         200,401         6,094,911         6,094,911           Retained earnings         1,355,800         1,034,187         0,000,000	Current income tax liabilities	78,170	46,357
Other liabilities         169,782         269,188           Total liabilities         46,509,435         34,387,985           Stockholders' equity           Capital stock	Deposits and remittances	30,154,629	26,346,267
Total liabilities         46,509,435         34,387,985           Stockholders' equity	Deferred tax liabilities	70,427	27,445
Stockholders' equity           Capital stock         6,094,911         6,094,911           Retained earnings         1,355,800         1,034,187           Other equity         78,778         338,679           Total stockholders' equity         7,529,489         7,467,777	Other liabilities	169,782	269,188
Capital stock         6,094,911         6,094,911           Retained earnings         1,355,800         1,034,187           Other equity         78,778         338,679           Total stockholders' equity         7,529,489         7,467,777	Total liabilities	46,509,435	34,387,985
Capital stock         6,094,911         6,094,911           Retained earnings         1,355,800         1,034,187           Other equity         78,778         338,679           Total stockholders' equity         7,529,489         7,467,777	Stockholders' equity		
Retained earnings         1,355,800         1,034,187           Other equity         78,778         338,679           Total stockholders' equity         7,529,489         7,467,777	• •	6,094,911	6,094,911
Other equity         78,778         338,679           Total stockholders' equity         7,529,489         7,467,777	•	1,355,800	1,034,187
Total stockholders' equity         7,529,489         7,467,777	_	78,778	338,679
	1 7	7,529,489	7,467,777
	* *	\$54,038,924	\$41,855,762

## Indovina Bank Limited Condensed Statement of Comprehensive Income For the nine-month periods ended 30 September 2016 and 2015 (Expressed in thousands of New Taiwan Dollars, except earnings per share)

Items	2016.1.1~2016.9.30	2015.1.1~2015.9.30
Interest income	\$1,851,169	\$1,459,727
Interest expenses	(829,798)	(676,689)
Net interest income	1,021,371	783,038
Non-interest income	68,925	114,791
Total income	1,090,296	897,829
Bad debt expense and reserve for loss on guarantees	(123,654)	(125,493)
Operating expenses	(389,952)	(413,702)
Profit from continuing operations before income tax	576,690	358,634
Income tax expense	(115,977)	(76,381)
Profit from continuing operations after income tax	460,713	282,253
Net income	460,713	282,253
Other comprehensive (loss) income	(258,969)	265,511
Total comprehensive income	\$201,744	\$547,764
Primary earnings per share	Note	Note

Note: Indovina Bank is a limited company; there is no information about earnings per share.

## Cathay United Bank (Cambodia) Corporation Limited Condensed Balance Sheet

## As of 30 September 2016 and 30 September 2015 (Expressed in thousands of New Taiwan Dollars)

Items	2016.9.30	2015.9.30
Assets		
Cash and cash equivalents	\$919,810	\$1,034,319
Due from the Central Bank and call loans to banks	1,333,835	1,155,301
Available-for-sale financial assets	803	848
Receivables	104,622	65,514
Discounts and loans	6,069,174	4,473,816
Property and equipment	160,980	159,262
Intangible assets	36,787	38,777
Other assets	121,995	106,503
Total assets	\$8,748,006	\$7,034,340
Liabilities		
Due to the Central Bank and call loans from banks	\$784,150	\$18,200
Payables	69,511	55,747
Deposits and remittances	5,956,566	5,089,134
Deferred tax liabilities	9,203	-
Other liabilities	45,381	23,663
Total liabilities	6,864,811	5,186,744
Stockholders' equity		
Capital stock	1,786,169	1,786,169
Retained earnings	19,788	(117,777)
Other equity	77,238	179,204
Total stockholders' equity	1,883,195	1,847,596
Total liabilities and stockholders' equity	\$8,748,006	\$7,034,340

## Cathay United Bank (Cambodia) Corporation Limited Condensed Statement of Comprehensive Income For the nine-month periods ended 30 September 2016 and 2015 (Expressed in thousands of New Taiwan Dollars, except earnings per share)

Items	2016.1.1~2016.9.30	2015.1.1~2015.9.30
Interest income	\$379,892	\$220,541
Interest expenses	(87,419)	(45,420)
Net interest income	292,473	175,121
Non-interest income	78,090	65,476
Total income	370,563	240,597
Bad debt expense and reserve for loss on guarantees	(60,624)	(26,580)
Operating expenses	(180,619)	(126,128)
Profit from continuing operations before income tax	129,320	87,889
Income tax expense	(5,004)	(2,253)
Profit from continuing operations after income tax	124,316	85,636
Net profit	124,316	85,636
Other comprehensive (loss) income	(98,736)	78,135
Total comprehensive income	\$25,580	\$163,771
Primary earnings per share	\$2.06	\$1.42

# Cathay Securities Corporation Condensed Balance Sheet As of 30 September 2016 and 30 September 2015 (Expressed in thousands of New Taiwan Dollars)

Items	2016.9.30	2015.9.30
Assets		_
Current assets	\$19,173,946	\$18,110,543
Available-for-sale financial assets	18	18
Investments accounted for using the equity method	1,582,838	1,234,243
Property and equipment	151,525	170,660
Intangible assets	48,633	53,385
Deferred tax assets	7,556	1,822
Other non-current assets	440,239	429,042
Total assets	\$21,404,755	\$19,999,713
Liabilities		
Current liabilities	\$14,331,415	\$13,360,483
Deferred tax liabilities	12,727	7,851
Other non-current liabilities	23,683	18,569
Total liabilities	14,367,825	13,386,903
Stockholders' equity		
Capital stock	5,330,000	4,950,000
Capital surplus	491,766	491,766
Retained earnings	926,803	895,671
Other equity	288,361	275,373
Total stockholders' equity	7,036,930	6,612,810
Total liabilities and stockholders' equity	\$21,404,755	\$19,999,713

# Cathay Securities Corporation Condensed Statement of Comprehensive Income For the nine-month periods ended 30 September 2016 and 2015 (Expressed in thousands of New Taiwan Dollars, except earnings per share)

Items	2016.1.1~2016.9.30	2015.1.1~2015.9.30
Revenues	\$1,681,429	\$1,770,622
Service fee expenses	(57,220)	(61,411)
Employee benefit expenses	(627,421)	(617,045)
Share of the profit of associates and joint ventures		
accounted for using the equity method	(4,065)	4,285
Operating expenses	(666,225)	(678,571)
Non-operating income and expenses	(8,040)	20,454
Profit from continuing operations before income tax	318,458	438,334
Income tax expense	(49,079)	(43,148)
Profit from continuing operations after income tax	269,379	395,186
Net income	269,379	395,186
Other comprehensive (loss) income	(71,191)	62,362
Total comprehensive income	\$198,188	\$457,548
Primary earnings per share	\$0.51	\$0.74

# Cathay Securities (Hong Kong) Limited Condensed Balance Sheet As of 30 September 2016 and 30 September 2015 (Expressed in thousands of New Taiwan Dollars)

Items	2016.9.30	2015.9.30
Assets		
Current assets	\$782,024	\$259,259
Property and equipment	19,776	14,015
Intangible assets	2,013	2,111
Other non-current assets	18,974	7,097
Total assets	\$822,787	\$282,482
Liabilities		
Current liabilities	\$387,150	\$144,908
Total liabilities	387,150	144,908
Stockholders' equity		
Capital stock	728,544	360,069
Retained earnings	(263,575)	(222,669)
Other equity	(29,332)	174
Total stockholders' equity	435,637	137,574
Total liabilities and stockholders' equity	\$822,787	\$282,482

# Cathay Securities (Hong Kong) Limited Condensed Statement of Comprehensive Income For the nine-month periods ended 30 September 2016 and 2015 (Expressed in thousands of New Taiwan Dollars, except earnings per share)

Items	2016.1.1~2016.9.30	2015.1.1~2015.9.30
Revenues	\$70,527	\$193
Service fee expenses	(2,014)	(12)
Employee benefit expenses	(24,775)	(2,989)
Operating expenses	(65,023)	(5,539)
Non-operating income and expenses	(410)	(172)
Loss from continuing operations before income tax	(21,695)	(8,519)
Income tax expense		
Loss from continuing operations after income tax	(21,695)	(8,519)
Net loss	(21,695)	(8,519)
Other comprehensive (loss) income	(29,323)	174
Total comprehensive loss	\$(51,018)	\$(8,345)
Primary earnings per share	Note	Note

Note: Cathay Securities (Hong Kong) Limited is a limited company; there is no information about earnings per share.

# Cathay Venture Inc. Condensed Balance Sheet As of 30 September 2016 and 30 September 2015 (Expressed in thousands of New Taiwan Dollars)

Assets         \$759,506         \$362,316           Available-for-sale financial assets         2,813,977         2,129,408           Investments accounted for using the equity method         293,116         280,612           Property and equipment         158         229           Deferred tax assets         1,575         6,003           Other non-current assets         1,963         837           Total assets         \$3,870,295         \$2,779,405           Liabilities         \$6,480         \$16,640           Deferred tax liabilities         5,385         -           Other non-current liabilities         5,154         2,509           Total liabilities         17,019         19,149           Stockholders' equity         3,000,000         2,403,000           Stock dividends to be distributed         128,625         -           Retained earnings         245,587         246,704           Other equity         479,064         110,552           Total stockholders' equity         3,853,276         2,760,256           Total liabilities and stockholders' equity         \$3,870,295         \$2,779,405	Items	2016.9.30	2015.9.30
Available-for-sale financial assets         2,813,977         2,129,408           Investments accounted for using the equity method         293,116         280,612           Property and equipment         158         229           Deferred tax assets         1,575         6,003           Other non-current assets         1,963         837           Total assets         \$3,870,295         \$2,779,405           Liabilities         \$6,480         \$16,640           Deferred tax liabilities         5,385         -           Other non-current liabilities         5,154         2,509           Total liabilities         17,019         19,149           Stockholders' equity         2         2,403,000           Stock dividends to be distributed         128,625         -           Retained earnings         245,587         246,704           Other equity         479,064         110,552           Total stockholders' equity         3,853,276         2,760,256	Assets		_
Investments accounted for using the equity method         293,116         280,612           Property and equipment         158         229           Deferred tax assets         1,575         6,003           Other non-current assets         1,963         837           Total assets         \$3,870,295         \$2,779,405           Liabilities         \$6,480         \$16,640           Deferred tax liabilities         5,385         -           Other non-current liabilities         5,154         2,509           Total liabilities         17,019         19,149           Stockholders' equity         2         2,403,000           Stock dividends to be distributed         128,625         -           Retained earnings         245,587         246,704           Other equity         479,064         110,552           Total stockholders' equity         3,853,276         2,760,256	Current assets	\$759,506	\$362,316
Property and equipment         158         229           Deferred tax assets         1,575         6,003           Other non-current assets         1,963         837           Total assets         \$3,870,295         \$2,779,405           Liabilities         \$6,480         \$16,640           Deferred tax liabilities         5,385         -           Other non-current liabilities         5,154         2,509           Total liabilities         17,019         19,149           Stockholders' equity         Stock dividends to be distributed         128,625         -           Retained earnings         245,587         246,704           Other equity         479,064         110,552           Total stockholders' equity         3,853,276         2,760,256	Available-for-sale financial assets	2,813,977	2,129,408
Deferred tax assets         1,575         6,003           Other non-current assets         1,963         837           Total assets         \$3,870,295         \$2,779,405           Liabilities         Current liabilities         \$16,640           Deferred tax liabilities         5,385         -           Other non-current liabilities         5,154         2,509           Total liabilities         17,019         19,149           Stockholders' equity         Capital stock         3,000,000         2,403,000           Stock dividends to be distributed         128,625         -           Retained earnings         245,587         246,704           Other equity         479,064         110,552           Total stockholders' equity         3,853,276         2,760,256	Investments accounted for using the equity method	293,116	280,612
Other non-current assets         1,963         837           Total assets         \$3,870,295         \$2,779,405           Liabilities         \$6,480         \$16,640           Current liabilities         5,385         -           Other non-current liabilities         5,154         2,509           Total liabilities         17,019         19,149           Stockholders' equity         \$3,000,000         2,403,000           Stock dividends to be distributed         128,625         -           Retained earnings         245,587         246,704           Other equity         479,064         110,552           Total stockholders' equity         3,853,276         2,760,256	Property and equipment	158	229
Total assets         \$3,870,295         \$2,779,405           Liabilities         \$6,480         \$16,640           Deferred tax liabilities         5,385         -           Other non-current liabilities         5,154         2,509           Total liabilities         17,019         19,149           Stockholders' equity         2         3,000,000         2,403,000           Stock dividends to be distributed         128,625         -           Retained earnings         245,587         246,704           Other equity         479,064         110,552           Total stockholders' equity         3,853,276         2,760,256	Deferred tax assets	1,575	6,003
Liabilities         \$6,480         \$16,640           Deferred tax liabilities         5,385         -           Other non-current liabilities         5,154         2,509           Total liabilities         17,019         19,149           Stockholders' equity         2,403,000         2,403,000           Stock dividends to be distributed         128,625         -           Retained earnings         245,587         246,704           Other equity         479,064         110,552           Total stockholders' equity         3,853,276         2,760,256	Other non-current assets	1,963	837
Current liabilities         \$6,480         \$16,640           Deferred tax liabilities         5,385         -           Other non-current liabilities         5,154         2,509           Total liabilities         17,019         19,149           Stockholders' equity         2         2,403,000           Stock dividends to be distributed         128,625         -           Retained earnings         245,587         246,704           Other equity         479,064         110,552           Total stockholders' equity         3,853,276         2,760,256	Total assets	\$3,870,295	\$2,779,405
Deferred tax liabilities         5,385         -           Other non-current liabilities         5,154         2,509           Total liabilities         17,019         19,149           Stockholders' equity         -         -           Capital stock         3,000,000         2,403,000           Stock dividends to be distributed         128,625         -           Retained earnings         245,587         246,704           Other equity         479,064         110,552           Total stockholders' equity         3,853,276         2,760,256	Liabilities		
Other non-current liabilities         5,154         2,509           Total liabilities         17,019         19,149           Stockholders' equity         2         3,000,000         2,403,000           Stock dividends to be distributed         128,625         -           Retained earnings         245,587         246,704           Other equity         479,064         110,552           Total stockholders' equity         3,853,276         2,760,256	Current liabilities	\$6,480	\$16,640
Total liabilities         17,019         19,149           Stockholders' equity         3,000,000         2,403,000           Stock dividends to be distributed         128,625         -           Retained earnings         245,587         246,704           Other equity         479,064         110,552           Total stockholders' equity         3,853,276         2,760,256	Deferred tax liabilities	5,385	-
Stockholders' equity       3,000,000       2,403,000         Stock dividends to be distributed       128,625       -         Retained earnings       245,587       246,704         Other equity       479,064       110,552         Total stockholders' equity       3,853,276       2,760,256	Other non-current liabilities	5,154	2,509
Capital stock       3,000,000       2,403,000         Stock dividends to be distributed       128,625       -         Retained earnings       245,587       246,704         Other equity       479,064       110,552         Total stockholders' equity       3,853,276       2,760,256	Total liabilities	17,019	19,149
Capital stock       3,000,000       2,403,000         Stock dividends to be distributed       128,625       -         Retained earnings       245,587       246,704         Other equity       479,064       110,552         Total stockholders' equity       3,853,276       2,760,256	Stockholders' equity		
Retained earnings         245,587         246,704           Other equity         479,064         110,552           Total stockholders' equity         3,853,276         2,760,256		3,000,000	2,403,000
Other equity         479,064         110,552           Total stockholders' equity         3,853,276         2,760,256	Stock dividends to be distributed	128,625	-
Total stockholders' equity 3,853,276 2,760,256	Retained earnings	245,587	246,704
	Other equity	479,064	110,552
Total liabilities and stockholders' equity \$3,870,295 \$2,779,405	Total stockholders' equity	3,853,276	2,760,256
	Total liabilities and stockholders' equity	\$3,870,295	\$2,779,405

# Cathay Venture Inc. Condensed Statement of Comprehensive Income For the nine-month periods ended 30 September 2016 and 2015 (Expressed in thousands of New Taiwan Dollars, except earnings per share)

Items	2016.1.1~2016.9.30	2015.1.1~2015.9.30
Operating income	\$170,762	\$211,990
Operating costs	(21,916)	(19,353)
Operating expenses	(12,868)	(10,672)
Non-operating income and expenses	(1,557)	-
Profit from continuing operations before income tax	134,421	181,965
Income tax expense	(889)	(28,621)
Profit from continuing operations after income tax	133,532	153,344
Net income	133,532	153,344
Other comprehensive income (loss)	238,545	(427,613)
Total comprehensive income (loss)	\$372,077	\$(274,269)
Primary earnings per share	\$0.50	\$0.60

# Cathay Securities Investment Trust Co., Ltd. Condensed Balance Sheet As of 30 September 2016 and 30 September 2015 (Expressed in thousands of New Taiwan Dollars)

Items	2016.9.30	2015.9.30
Assets		
Current assets	\$1,791,200	\$1,785,205
Available-for-sale financial assets	90,757	109,364
Financial assets carried at cost	5,745	-
Investments accounted for using the equity method	277,326	307,103
Property and equipment	71,149	23,591
Intangible assets	8,240	7,462
Deferred tax assets	15,116	9,282
Other non-current assets	254,093	309,797
Total assets	\$2,513,626	\$2,551,804
Liabilities		
Current liabilities	\$281,477	\$254,931
Other non-current liabilities	152,260	152,683
Total liabilities	433,737	407,614
Stockholders' equity		
Capital stock	1,500,000	1,500,000
Capital surplus	13,908	13,908
Retained earnings	589,135	588,583
Other equity	(23,154)	41,699
Total stockholders' equity	2,079,889	2,144,190
Total liabilities and stockholders' equity	\$2,513,626	\$2,551,804

# Cathay Securities Investment Trust Co., Ltd. Condensed Statement of Comprehensive Income For the nine-month periods ended 30 September 2016 and 2015 (Expressed in thousands of New Taiwan Dollars, except earnings per share)

Items	2016.1.1~2016.9.30	2015.1.1~2015.9.30
Operating income	\$1,108,798	\$1,051,380
Operating expenses	(825,471)	(772,290)
Operating gross profit	283,327	279,090
Non-operating income and expenses	(7,641)	35,847
Profit from continuing operations before income tax	275,686	314,937
Income tax expense	(45,142)	(51,578)
Profit from continuing operations after income tax	230,544	263,359
Net income	230,544	263,359
Other comprehensive (loss) income	(21,680)	17,815
Total comprehensive income	\$208,864	\$281,174
Primary earnings per share	\$1.54	\$1.76

# Cathay Futures Co., Ltd. Condensed Balance Sheet As of 30 September 2016 and 30 September 2015 (Expressed in thousands of New Taiwan Dollars)

Items	2016.9.30	2015.9.30
Assets		-
Current assets	\$4,639,525	\$4,280,657
Available-for-sale financial asseets	297,396	265,719
Property and equipment	66,620	56,091
Investment property	286,253	285,085
Intangible assets	17,061	8,641
Other non-current assets	160,600	169,999
Total assets	\$5,467,455	\$5,066,192
Liabilities		
Current liabilities	\$4,338,201	\$3,998,493
Deferred tax liabilities	6,788	6,379
Other non-current liabilities	1,455	1,446
Total liabilities	4,346,444	4,006,318
Stockholders' equity		
Capital stock	667,000	650,000
Retained earnings	186,685	174,034
Other equity	267,326	235,840
Total stockholders' equity	1,121,011	1,059,874
Total liabilities and stockholders' equity	\$5,467,455	\$5,066,192

# Cathay Futures Co., Ltd. Condensed Statement of Comprehensive Income For the nine-month periods ended 30 September 2016 and 2015 (Expressed in thousands of New Taiwan Dollars, except earnings per share)

Items	2016.1.1~2016.9.30	2015.1.1~2015.9.30
Operating income	\$161,575	\$125,351
Operating expenses	(180,841)	(131,428)
Operating loss	(19,266)	(6,077)
Non-operating income and expenses	46,120	29,450
Profit from continuing operations before income tax	26,854	23,373
Income tax expense	(2,566)	(3,409)
Profit from continuing operations after income tax	24,288	19,964
Net income	24,288	19,964
Other comprehensive income	19,309	20,786
Total comprehensive income	\$43,597	\$40,750
Primary earnings per share	\$0.36	\$0.30