Cathay Life Insurance Co., Ltd. and Subsidiaries
Consolidated Financial Statements
For The Six-month Periods Ended
30 June 2017 and 2016
With Independent Auditors' Report

The reader is advised that these financial statements have been prepared originally in Chinese. These 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 Insurance Enterprises and IAS 34. Interim Financial Reporting, as endorsed and became effective by Financial Supervisory Commission. If there is any conflict between these financial statements and the Chinese version or any difference in the interpretation of the two versions, the Chinese language financial statements shall prevail.

Address: 296, Jen Ai Road, Sec. 4, Taipei, Taiwan, R.O.C.

Telephone: 886-2-2755-1399

# Index to consolidated financial statements

	Page
Independent auditors' report	3~7
Consolidated balance sheets as at 30 June 2017, 31 December 2016 and 30 June 2016	8~9
Consolidated statements of comprehensive income for the three-month and sixmonth periods ended 30 June 2017 and 2016	10
Consolidated statements of changes in equity for the six-month periods ended 30 June 2017 and 2016	11
Consolidated statements of cash flows for the six-month periods ended 30 June 2017 and 2016	12
Notes to consolidated financial statements	13~194



# 安永聯合會計師事務所

11012 台北市基隆路一段333號9樓 9F, No. 333, Sec. 1, Keelung Road Taipei City, Taiwan, R.O.C. Tel: 886 2 2757 8888 Fax: 886 2 2757 6050 www.ey.com/taiwan

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

The Board of Directors and Shareholders Cathay Life Insurance Co., Ltd.

# **Opinion**

We have audited the accompanying consolidated balance sheets of Cathay Life Insurance Co., Ltd. (the "Company") and its subsidiaries as of 30 June 2017, 31 December 2016 and 30 June 2016, the related consolidated statements of comprehensive income for the three-month and six-month periods ended 30 June 2017 and 2016, and the related consolidated statements of changes in equity and cash flows for the six-month periods ended 30 June 2017 and 2016, and notes to the consolidated financial statements, including the summary of significant accounting policies (together "the consolidated financial statements").

In our opinion, based on our audits, the consolidated financial statements referred to above present fairly, in all material respects, the consolidated financial position of the Company and its subsidiaries as of 30 June 2017, 31 December 2016, and 30 June 2016, and their consolidated financial performance for the three-month and the six-month periods ended 30 June 2017 and 2016, and cash flows for the six-month periods ended 30 June 2017 and 2016, in conformity with requirements of the Regulations Governing the Preparation of Financial Reports by Insurance Enterprise and IAS 34 "Interim Financial Reporting" as endorsed and became effective by Financial Supervisory Commission.

# **Basis for Opinion**

We conducted our audits in accordance with the Regulations Governing Auditing and Attestation of Financial Statements by Certified Public Accountants and auditing standards generally accepted in the Republic of China. Our responsibilities under those standards are further described in the *Auditors' Responsibilities for the Audit of the Consolidated Financial Statements* section of our report. We are independent of the Company and its subsidiaries in accordance with the Norm of Professional Ethics for Certified Public Accountant of the Republic of China (the "Norm"), and we have fulfilled our other ethical responsibilities in accordance with the Norm. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

## **Key Audit Matters**

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit for the six-month period ended 30 June 2017 consolidated financial statements. These matters were addressed in the context of our audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.



# Financial instruments valuation - financial instrument investments for which no active market exists

The Company and its subsidiaries determine the fair value of financial instrument investments for which no active market exists by applying valuation techniques. The Company and its subsidiaries involve internal valuation model to determine the fair value for partial of the financial instruments. The underlying assumptions of the valuation model will significantly impact the fair value of the reported financial instruments. Therefore, we determined financial instruments valuation – financial instrument investments for which no active market exists as a key audit matter.

Our audit procedures included (but not limited to) assessing and testing the effectiveness of internal controls related to financial instruments valuation, including management's decision and approval of the valuation model and related assumptions, the controls related to the valuation model and change of assumptions, and management's valuation review process. We used internal valuation specialists on a sampling basis to assist in reviewing the valuation techniques, understanding and assessing the rationality of key valuation assumptions, performing independent valuation calculation, and determining whether the valuation differences are acceptable.

Please refer to Notes 4, 5.2 and 44 for information about the Company and its subsidiaries' financial instruments valuation.

# Measurement of insurance liabilities

The measurement of the Company and its subsidiaries' insurance liabilities is dependent on the calculations based on different assumptions. Partial of the assumptions followed the regulations issued by the authorities while partial of the assumptions followed the professional judgements of internal specialists, and thus resulting in high complexity. Therefore, we considered this as a key audit matter.

Our audit procedures included (but not limited to) evaluating and testing the effectiveness of internal controls around insurance liabilities, including management's decision and approval of the methods and assumptions used in setting aside various reserves and controls for changing the methods and assumptions and examining the data of calculating insurance liabilities. Meanwhile, we involved internal specialists in our audit procedures, including assessing the reasonableness of the actuarial judgements and actuarial assumption models made by management. In the liability adequacy test (the "LAT"), the internal specialists evaluated the reasonableness of underlying assumptions and results.

Please refer to Notes 4, 5.2 and 27 for details of the Company and its subsidiaries' insurance liabilities.



# Investment properties measured at fair value

The Company and its subsidiaries' investment properties are measured at fair value. Due to inaccessible market prices, the management evaluates the fair value of investment properties based on external real estate appraisers firm's valuation reports, which highly relied on the valuation approach chosen (including but not limited to income approach and market approach) and the assumptions. The approach chosen and the changes to the assumptions will impact the result of the investment properties valuation. Therefore, we determined investment properties measured at fair value as a key audit matter.

Our audit procedures included (but not limited to) evaluating the objectivity and qualification of external real estate appraisers, and enlisting the internal valuation specialists' assistance to evaluate the external real estate appraisers firm's valuation reports to understand the valuation approach adopted; we also ensure the reasonableness in the valuation approach adopted and key valuation assumptions to verify whether the difference between the internal valuation specialists' work and external valuation reports is acceptable.

Please refer to Notes 4, 5.2 and 16 for information about the Company and its subsidiaries' investment properties measured at fair value.

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

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with the requirements of the Regulations Governing the Preparation of Financial Reports by Insurance Enterprise, IAS 34 "Interim Financial Reporting" as endorsed and became effective by Financial Supervisory Commission, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is responsible for assessing the ability to continue as a going concern of the Company and its subsidiaries, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Company and its subsidiaries or to cease operations, or has no realistic alternative but to do so.

Those charged with governance, including audit committee or supervisors, are responsible for overseeing the financial reporting process of the Company and its subsidiaries.



# Auditor's Responsibilities for the Audit of the Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with auditing standards generally accepted in the Republic of China will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

As part of an audit in accordance with auditing standards generally accepted in the Republic of China, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- 1. Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- 2. Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the internal control of the Company and its subsidiaries.
- 3. Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- 4. Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the ability to continue as a going concern of the Company and its subsidiaries. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Company and its subsidiaries to cease to continue as a going concern.



- 5. Evaluate the overall presentation, structure and content of the consolidated financial statements, including the accompanying notes, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- 6. Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Company and its subsidiaries to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

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

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

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit for the six-month period ended 30 June 2017 consolidated financial statements and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

We have audited and expressed an unqualified opinion on the parent company only financial statements of the Company as of and for the six-month periods ended 30 June 2017 and 2016.

Ernst & Young Taipei, Taiwan

The Republic of China

16 August 2017

# Notice to Readers:

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

# Cathay Life Insurance Co., Ltd. and Subsidiaries Consolidated balance sheets

# As at 30 June 2017, 31 December 2016 and 30 June 2016

# (Expressed in thousands of New Taiwan Dollars)

Assets	Notes	30 June 2017	31 December 2016	30 June 2016	
Cash and cash equivalents	4,6,51,52	\$333,513,082	\$148,761,072	\$187,202,175	
Receivables	4,5,7,51,52	69,145,597	70,613,079	77,112,754	
Current tax assets	4,5,40,51	32,520	-	65,713	
Financial assets at fair value through profit or loss	4,5,8,51	46,057,684	39,081,972	43,862,938	
Available-for-sale financial assets	4,5,9,51,57(4)	1,368,349,817	1,421,616,409	1,319,613,484	
Derivative financial assets for hedging	4,5,10,51	283,105	232,269	520,063	
Investments accounted for using the equity method – Net	4,5,11,51	31,284,361	31,130,963	24,153,951	
Debt instrument investments for which no active market exists	4,5,12,51,52,57(4)	2,200,120,059	2,126,182,349	1,964,977,321	
Held-to-maturity financial assets	4,5,13,51,57(4)	40,855,659	27,775,410	24,688,857	
Other financial assets – Net	4,5,14,51	4,500,000	7,661,395	9,500,000	
Investment property	4,5,16,51,52	457,363,863	452,751,907	454,387,735	
Investment property under construction	4,5,16,51,52	3,042,777	3,300,843	4,915,419	
Prepayments for buildings and land – Investments	4,5,16,51,52	283,959	383,904	293,588	
Loans	4,17,51,52	602,217,684	607,647,075	618,841,123	
Reinsurance assets	4,18,51,52	830,854	738,779	829,894	
Property and equipment	4,19,51,52	31,124,428	29,498,116	29,556,977	
Intangible assets	4,20,51	47,698,990	49,045,554	50,329,869	
Deferred tax assets	4,5,40,51	25,807,042	12,640,191	5,905,704	
Other assets	4,21,22,51,52,53	26,112,091	29,874,976	30,932,442	
Separate account product assets	4,42,51	533,049,233	498,014,211	488,475,296	
Total assets		\$5,821,672,805	\$5,556,950,474	\$5,336,165,303	

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

## Cathay Life Insurance Co., Ltd. and Subsidiaries

# Consolidated balance sheets - (continued)

#### As at 30 June 2017, 31 December 2016 and 30 June 2016

# (Expressed in thousands of New Taiwan Dollars)

Liabilities and equity	Notes	30 June 2017	31 December 2016	30 June 2016
Short-term debts	51	<u> </u>	\$46,444	\$311,029
Payables	23,51,52	38,253,383	24,352,689	67,731,872
Current tax liabilities	4,5,40,51	146,616	185,413	138,274
Financial liabilities at fair value through profit or loss	4,5,24,51	9,373,244	26,982,208	1,589,391
Bonds payable	25,51,52	70,000,000	35,000,000	-
Preferred stock liability	26,51,52	5,000,000	5,000,000	15,000,000
Insurance liabilities	4,5,27,51	4,703,566,055	4,547,132,223	4,338,859,076
Reserve for insurance contracts with feature of financial instruments	4,5,27,51	8,113,943	10,320,750	25,580,935
Foreign exchange volatility reserve	4,5,27,51	7,017,280	9,871,478	13,352,087
Provisions	4,5,29,51	433,652	424,226	412,974
Deferred tax liabilities	4,5,40,51	33,505,621	28,848,843	32,420,321
Other liabilities	30,31,51,52	8,860,339	6,788,069	5,818,482
Separate account product liabilities	4,42,51	533,049,233	498,014,211	488,475,296
Total liabilities		5,417,319,366	5,192,966,554	4,989,689,737
Equity attributable to equity holders of the parent				
Capital stock				
Common stock	32	53,065,274	53,065,274	53,065,274
Capital surplus	33	13,767,663	13,768,468	13,028,033
Retained earnings	34			
Legal capital reserve		33,208,919	27,183,187	27,183,187
Special capital reserve		257,161,056	242,737,539	241,036,447
Unappropriated retained earnings		16,234,890	28,427,568	7,610,727
Other equity		28,478,446	(3,886,875)	2,022,997
Non-controlling interests	34	2,437,191	2,688,759	2,528,901
Total equity		404,353,439	363,983,920	346,475,566
Total liabilities and equity		\$5,821,672,805	\$5,556,950,474	\$5,336,165,303

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

# $Cathay\ Life\ Insurance\ Co.,\ Ltd.\ and\ Subsidiaries$

#### Consolidated statements of comprehensive income

## For the three-month and six-month periods ended 30 June 2017 and 2016 $\,$

(Expressed in thousands of New Taiwan Dollars, except earnings per share)

Items	Notes	1 April – 30 June 2017	1 April – 30 June 2016	1 January – 30 June 2017	1 January – 30 June 2016
Operating revenue	4,52				********
Direct premium income	35	\$151,525,763	\$154,674,363	\$291,869,180	\$294,489,621
Reinsurance premium income	35	46,064	53,449	96,877	110,375
Premium income  Deduct: Premiums ceded to reinsurers	35 35	151,571,827 (347,098)	154,727,812 (343,077)	291,966,057 (630,331)	294,599,996 (576,777)
Changes in unearned premium reserve	27,35	(309,842)	(347,811)	72,168	(54,697)
Retained earned premium	35	150,914,887	154,036,924	291,407,894	293,968,522
Reinsurance commission earned	33	234,450	350,027	286,600	361,698
Handling fees earned	42	2,021,926	1,378,650	4,610,850	2,726,230
Net investment profits and losses					
Interest income		33,874,819	32,346,338	67,223,967	63,703,202
(Losses) gains from financial assets and liabilities at fair value through profit or loss		(12,855,869)	(31,176)	66,765,071	24,290,499
Realized gains from available-for-sale financial assets		17,281,234	9,003,975	33,860,356	18,633,197
Realized gains from debt instrument investments for which no active market exists		5,538,882	2,581,932	10,308,919	5,281,860
Realized losses from held-to-maturity financial assets		(542)	=	(542)	Ξ
Share of the gains of associates and joint ventures accounted for using the equity method		200,538	165,900	639,088	561,536
Foreign exchange gains (losses)		8,516,163	(5,773,708)	(87,043,735)	(36,080,596)
Changes in foreign exchange volatility reserve	27	(1,762,071)	1,432,027	2,854,198	2,674,362
Gains from investment property		2,231,186	7,626,814	5,095,823	10,672,640
Impairment losses on investments and gains on reversal of impairment losses		(7,870)	(62,008)	(7,870)	(62,762)
Gains from other investments – Net		24,299	4,855	49,315	439,962
Other operating revenue		1,300,824	1,276,338	2,468,820	2,380,103
Separate account product revenue	4,42	15,701,962	12,426,196	20,521,770	19,907,630
Subtotal	4.50	223,214,818	216,763,084	419,040,524	409,458,083
Operating costs	4,52	(70.520.262)	(71.760.222)	(142.060.077)	(142.711.200)
Insurance claim payments  Deduct: Claims recovered from reinsures	36	(70,538,363) 88,910	(71,769,332) 125,262	(142,060,877) 241,036	(142,711,389)
Retained claim payments	36 36	(70,449,453)	(71,644,070)	(141,819,841)	266,135 (142,445,254)
Changes in insurance liabilities	27	(109,795,060)	(106,009,316)	(208,454,718)	(200,250,733)
Changes in reserve for insurance contracts with feature of financial instruments	27	(196,395)	35,727	25,350	52,524
Brokerage expenses	37	(3,957,709)	(4,356,411)	(8,125,509)	(9,133,812)
Commission expenses	37	(3,376,811)	(3,474,260)	(7,440,872)	(8,985,222)
Other operating costs		(1,313,772)	(1,538,039)	(2,847,264)	(3,205,511)
Finance costs		(474,075)	(149,532)	(766,789)	(164,230)
Separate account product expenses	4,42	(15,701,962)	(12,426,196)	(20,521,770)	(19,907,630)
Subtotal		(205,265,237)	(199,562,097)	(389,951,413)	(384,039,868)
Operating expenses	4,37,52				
Business expenses		(2,858,535)	(4,433,818)	(5,755,467)	(7,179,325)
Administrative and general expenses		(4,152,826)	(4,249,689)	(8,361,632)	(8,381,533)
Employee training expenses		(11,343)	(12,868)	(17,176)	(18,618)
Subtotal		(7,022,704)	(8,696,375)	(14,134,275)	(15,579,476)
Operating income		10,926,877	8,504,612	14,954,836	9,838,739
Non-operating income and expenses	4,38,52	348,605	550,395	718,944	968,446
Income from continuing operations before income tax		11,275,482	9,055,007	15,673,780	10,807,185
Income tax (expense) benefit	4,5,40	(192,448)	(3,916,913)	540,662	(2,989,607)
Net income from continuing operations		11,083,034	5,138,094	16,214,442	7,817,578
Net income	20	11,083,034	5,138,094	16,214,442	7,817,578
Other comprehensive income	39				
Not to be reclassified to profit or loss in subsequent periods				235,064	
Revaluation surplus  Share of the other comprehensive income of associates and joint ventures accounted for using		-	-	253,004	=
the equity method – not to be reclassified to profit or loss in subsequent periods		(22,985)	(1,734)	3,352	(3,058)
Income taxes relating to not to be reclassified to profit or loss in subsequent periods		3,908	295	(46,812)	520
To be reclassified to profit or loss in subsequent periods					
Exchange differences resulting from translating the financial statements of foreign operations		1,377,127	(1,876,317)	(1,511,669)	(4,468,513)
Unrealized valuation gains from available-for-sale financial assets		29,804,989	6,408,132	35,626,864	7,999,738
Effective portion of gains on hedging instruments in cash flow hedges		2,187	28,579	50,504	71,331
Share of the other comprehensive income of associates and joint ventures accounted for using the equity method – to be reclassified to profit or loss in subsequent periods		10,971	(159,581)	(1,127,243)	(278,252)
Income taxes relating to be reclassified to profit or loss in subsequent periods		(2,473,443)	(231,761)	(993,687)	2,150,426
Other comprehensive income, net of tax		28,702,754	4,167,613	32,236,373	5,472,192
Total comprehensive income		\$39,785,788	\$9,305,707	\$48,450,815	\$13,289,770
Net income attributable to:		d11 140 500	\$5.010.00°	#1 C 22 L 0C 2	#Z <10 Z25
Equity holders of the parent		\$11,140,528	\$5,040,804	\$16,234,890	\$7,610,727
Non-controlling interests  Total comprehensive income attributable to:		\$(57,494)	\$97,290	\$(20,448)	\$206,851
Total comprehensive income attributable to:  Equity holders of the parent		\$39,823,679	\$9,266,521	\$48,600,211	\$13,290,657
Non-controlling interests		\$39,823,679	\$9,266,521	\$48,600,211	\$13,290,657
Non-controlling interests  Basic earnings per share (in dollars)	41	\$(37,091)	φ37,180	φ(147,390)	<u> </u>
Net income from continuing operations	71	\$2.10	\$0.95	\$3.06	\$1.43
		Ψ2.10	Ψ0.,20	φ5.00	Ψ1

# Cathay Life Insurance Co., Ltd. and Subsidiaries Consolidated statements of changes in equity For the six-month periods ended 30 June 2017 and 2016 (Expressed in thousands of New Taiwan Dollars)

		Equity attributable to equity holders of the parent												
			-		Retained earnings				Other equity			_		
Items	Notes	Capital stock	Capital surplus	Legal capital reserve	Special capital reserve	Unappropriated retained earnings	Exchange differences resulting from translating the financial statements of foreign operations	Unrealized valuation gains from available-for- sale financial assets	Effective portion of gains on hedging instruments in cash flow hedges	Remeasurements of defined benefit plans	Revaluation surplus	Total	Non-controlling interests	Total
Balance on 1 January 2016		\$53,065,274	\$13,028,012	\$19,560,283	\$227,412,391	\$36,498,070	\$253,184	\$(3,883,850)	\$371,523	\$(397,790)	\$-	\$345,907,097	\$2,327,656	\$348,234,753
Special capital reserve recovered in accordance with Order No. Financial- Supervisory-Insurance-Corporate-10402029580 Special capital reserve recovered in accordance with Order No. Financial-		-	-	-	(10,000,000)	10,000,000	-	-	-	-	-	-	-	-
Supervisory-Insurance-Corporate-10502023110		-	-	-	(2,700,000)	2,700,000	-	-	-		-		-	-
Appropriation and distribution of earnings for the year 2015	34													
Legal capital reserve		-	-	7,622,904	-	(7,622,904)	-	-	-	-	-	-	-	-
Special capital reserve		-	-	-	26,324,056	(26,324,056)	-	-	-	-	-	-	-	-
Cash dividends on common stock		-	-	-	-	(15,251,110)	-	-	-	-	-	(15,251,110)	-	(15,251,110)
Changes in other capital surplus Changes in amount of associates and joint ventures accounted for using the equity method		-	21	-	-	-	-	-	-	-	-	21	-	21
Net income for the six-month period ended 30 June 2016		-	-	-	-	7,610,727	-	-	-	-	-	7,610,727	206,851	7,817,578
Other comprehensive income for the six-month eriod ended 30 June 2016	39		-	-	-	-	(4,546,487)	10,169,750	59,205	(2,538)	-	5,679,930	(207,738)	5,472,192
Total comprehensive income for the six-month period ended 30 June 2016 $$			-	-		7,610,727	(4,546,487)	10,169,750	59,205	(2,538)	-	13,290,657	(887)	13,289,770
Changes in non-controlling interests	34		-					-	-		-		202,132	202,132
Balance on 30 June 2016		\$53,065,274	\$13,028,033	\$27,183,187	\$241,036,447	\$7,610,727	\$(4,293,303)	\$6,285,900	\$430,728	\$(400,328)	\$-	\$343,946,665	\$2,528,901	\$346,475,566
Balance on 1 January 2017 Special capital reserve recovered in accordance with Order No. Financial- Supervisory-Insurance-Corporate-10602902460		\$53,065,274 -	\$13,768,468 -	\$27,183,187 -	\$242,737,539 (5,042,545)	\$28,427,568 5,042,545	\$(7,574,401)	\$3,200,616	\$191,533 -	\$295,377 -	\$-	\$361,295,161 -	\$2,688,759 -	\$363,983,920 -
Appropriation and distribution of earnings for the year 2016	34													
Legal capital reserve				6,025,732	-	(6,025,732)			-		-		-	-
Special capital reserve		-		-	19,466,062	(19,466,062)	-		-	-	-	-	-	-
Cash dividends on common stock		-	-	-	-	(7,978,319)	-		-			(7,978,319)	-	(7,978,319)
Changes in other capital surplus Changes in amount of associates and joint ventures accounted for using the equity method	e	-	(805)	-	-	-	-	-	-	-	-	(805)	-	(805)
Net income for the six-month period ended 30 June 2017		-	-	-	-	16,234,890	-	-	-	-	-	16,234,890	(20,448)	16,214,442
Other comprehensive income for the six-month period ended 30 June 2017	39		-		-		(2,339,660)	34,471,458	41,919	2,783	188,821	32,365,321	(128,948)	32,236,373
Total comprehensive income for the six-month period ended 30 June 2017			-	-	-	16,234,890	(2,339,660)	34,471,458	41,919	2,783	188,821	48,600,211	(149,396)	48,450,815
Changes in non-controlling interests	34		-		-					-		-	(102,172)	(102,172)
Balance on 30 June 2017		\$53,065,274	\$13,767,663	\$33,208,919	\$257,161,056	\$16,234,890	\$(9,914,061)	\$37,672,074	\$233,452	\$298,160	\$188,821	\$401,916,248	\$2,437,191	\$404,353,439

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

#### Cathay Life Insurance Co., Ltd. and Subsidiaries Consolidated statements of cash flows For the six-month periods ended 30 June 2017 and 2016 (Expressed in thousands of New Taiwan Dollars)

Items	Notes	1 January – 30 June 2017	1 January – 30 June 2016
Cash flows from operating activities		#15 CT2 T00	#10.007.105
Net income, before tax		\$15,673,780	\$10,807,185
Adjustments: Revenue and expense items			
Depreciation	37	366,950	369,268
Amortization	37	1,311,869	1,272,065
(Reversal of) provision for bad debt expenses		(1,273)	452,297
Net gains from financial assets and liabilities at fair value through profit or loss		(66,720,681)	(24,231,455)
Net gains from available-for-sale financial assets  Net gains from debt instrument investments for which no active market exists		(27,323,908) (10,308,919)	(11,665,067) (5,281,860)
Net loss from held-to-maturity financial assets		542	(3,201,000)
Interest expenses		20,322	27,378
Interest income		(67,223,967)	(63,703,202)
Dividend income		(6,580,838)	(7,027,174)
Changes in insurance liabilities Changes in reserve for insurance contracts with feature of financial instruments		156,433,833 (2,206,807)	180,771,089 (28,422,030)
Changes in foreign exchange volatility reserve		(2,854,198)	(2,674,362)
Share of the gains of associates and joint ventures accounted for using the equity method		(639,088)	(561,536)
Losses (gains) on disposal or scrapping of property and equipment		515	(242,536)
Gains on disposal of investment property		(77,366)	(860,045)
Impairment losses on financial assets		15,032	62,762
Gains on reversal of impairment losses		(7,162)	-
Losses (gains) on valuation of investment property		432,536	(4,247,566)
Other		2,258	
Subtotal		(25,360,350)	34,038,026
Characteristic and the Later of			
Changes in operating assets and liabilities  Decrease in financial assets at fair value through profit or loss		56,460,194	55,887,048
Increase in derivative financial assets for hedging		(332)	(1,405)
Decrease in available-for-sale financial assets		116,202,332	40,352,415
Increase in debt instrument investments for which no active market exists		(63,628,791)	(116,735,184)
(Increase) decrease in held-to-maturity financial assets		(13,071,954)	481,159
(Increase) decrease in premiums receivable		(8,363)	33,254
Decrease in notes receivable Increase in other accounts receivable		519,501 (2,064,655)	579,605 (11,387,077)
Increase in other accounts receivable  Increase in prepaid expenses and other prepayments		(1,136,155)	(2,419,301)
Decrease (increase) in guarantee deposits paid		1,353,420	(2,323,038)
Increase in reinsurance assets		(92,075)	(165,840)
Decrease in other financial assets		3,161,395	8,500,000
Decrease in other assets		2,567,325	1,701,303
Decrease in financial liabilities at fair value through profit or loss		(13,345,893)	(77,170,946)
Increase in notes payable Increase in life insurance proceeds payable		2,560,790 34,801	2,268 44,036
Increase in other payables		5,340,085	33,526,576
Decrease in due to reinsurers and ceding companies		(63,219)	(235,423)
Decrease in commissions payable		(1,993,628)	(546,707)
Decrease in accounts collected in advance		(84,025)	(183,862)
Increase in guarantee deposits received		5,409	38,339
Increase (decrease) in provisions Decrease in deferred handling fees		9,426 (7,787)	(38,647)
Increase (decrease) in other liabilities		2,158,672	(7,356) (1,803,024)
Decrease in provision for employee benefits		2,130,072	(4,200,353)
Subtotal		94,876,473	(76,072,160)
Cash generated from (used in) operating activities		85,189,903	(31,226,949)
Interest received		64,634,717	57,835,376
Dividends received		5,320,994	7,216,454
Interest paid Income taxes (paid) received		(36,344) (1,798,724)	(44,846) 75,467
Net cash provided by operating activities		153,310,546	33,855,502
Cash flows from investing activities			
Acquisition of investments accounted for using the equity method		(1,050,000)	(616,752)
Disposal of investments accounted for using the equity method		2,843	-
Acquisition of subsidiaries (net of cash received)	43	-	(4,708,708)
Disinvestment of investments accounted for using the equity method Acquisition of property and equipment		(2,162,018)	47,811 (2,683,302)
Disposal of property and equipment		7,835	267,228
Acquisition of intangible assets		(72,171)	(29,507)
Decrease in loans		5,431,564	18,945,724
Acquisition of investment property		(4,613,460)	(1,412,340)
Disposal of investment property		165,128	1,068,000
Net cash (used in) provided by investing activities		(2,290,279)	10,878,154
Cash flows from financing activities			
Proceeds from bond issuance		35,000,000	-
(Decrease) increase in notes and bonds with repurchase agreements		(46,444)	249,925
Net cash provided by financing activities		34,953,556	249,925
		// 221 CT	
Effects of exchange rate changes on cash and cash equivalents		(1,221,813)	1,321,175 46,304,756
Increase in cash and cash equivalents  Cash and cash equivalents at the beginning of the periods		148,761,072	140,897,419
Cash and cash equivalents at the end of the periods		\$333,513,082	\$187,202,175
		72230103002	7-0.,202,173

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements
For the six-month periods ended 30 June 2017 and 2016

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

# 1. Organizations and business scope

Cathay Life Insurance Co., Ltd. (the "Company") was incorporated in Taiwan on 23 October 1962, under the provisions of the Company Act of the Republic of China ("R.O.C."). The Company mainly engages in the business of life insurance. On 31 December 2001, the Company became a subsidiary of Cathay Financial Holding Co., Ltd. ("Cathay Financial Holdings") by adopting the stock conversion method under the R.O.C. Financial Holding Company Act and other pertinent acts of the R.O.C. in order to benefit from synergistic operation and enhance the Company's competitiveness in the financial market. The Company's registered office and the main business location is at No. 296, Jen Ai Road, Section 4, Taipei, Republic of China (R.O.C.).

The Company 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. The Company entered into the acquisition contract on 27 March 2015. The Company 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. Upon obtaining approval from the competent authorities, the Company started business on 5 August 2015 following receiving permits and business license for its offshore insurance unit.

The parent company and ultimate parent company of the Company is Cathay Financial Holdings.

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

The consolidated financial statements of the Company and its subsidiaries ("the Company and Subsidiaries") for the six-month periods ended 30 June 2017 and 2016 were authorized for issue by the Company's Board of Directors on 16 August 2017.

## 3. Newly issued or revised standards and interpretations

(1) Changes in accounting policies resulting from applying for the first time certain standards and amendments:

The Company and Subsidiaries applied for the first time International Financial Reporting Standards, International Accounting Standards, and Interpretations issued, revised or amended which are endorsed by Financial Supervisory Commission ("FSC") and become effective for annual periods beginning on or after 1 January 2017. The nature and the impact of each new standard and amendment that has a material effect on the Company and Subsidiaries is described below:

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

## IAS 36 Impairment of Assets (Amendment)

This amendments relate to the amendments issued in May 2011 and require 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 amendments also require 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 Company and Subsidiaries evaluated that the amendment only affected the related disclosure.

(2) Standards or interpretations issued, revised or amended, which are endorsed by FSC, but not yet adopted by the Company and Subsidiaries at the date of issuance of the Company and Subsidiaries' financial statements 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).

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

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 assets' 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. Consequential amendments on the related disclosures also become 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 gains or losses 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 losses 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 the amendments has been postponed indefinitely, but early adoption is allowed.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

# D. IAS 12 Income Taxes – Recognition of Deferred Tax Assets for Unrealized Losses

The amendments clarify how to account for deferred tax assets for unrealized losses. The amendments are effective for annual periods beginning on or after 1 January 2017.

# E. Disclosure Initiative – Amendment to IAS 7 Statement of Cash Flows

The amendments relate 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 amendments are effective for annual periods beginning on or after 1 January 2017.

# F. IFRS 15 Revenue from Contracts with Customers – Clarifications to IFRS 15

The amendments clarify 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 licence should be recognized at a point in time or over time. The amendments are effective for annual periods beginning on or after 1 January 2018.

# G. IFRS 2 Shared-Based Payment – Amendments to IFRS 2

The amendments contain a. clarifying that vesting conditions other than market condition, 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, b. clarifying if tax laws or regulations oblige the employer to withhold a certain amount for an employee's tax obligation to the tax authority on the employee's behalf 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 c. clarifying that if the terms and conditions of a cash-settled sharebased 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 sharebased 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 amendments are effective for annual periods beginning on or after 1 January 2018.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

# H. 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 (not before 1 January 2021). 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 the effective date of new insurance contracts standard (these entities that defer the application of IFRS 9 will continue to apply IAS 39).

# I. Transfers of Investment Property – Amendments to IAS 40

The amendments relate to the transfers of investment property. The amendments clarify that a change in use occurs when the property meets, or ceases to meet, the definition of investment property and there is evidence of the change in use, the entity should transfer property into and out of investment property accordingly. A mere change in management's intentions for the use of a property does not provide evidence of a change in use. The amendments are effective for annual periods beginning on or after 1 January 2018.

# J. Improvements to International Financial Reporting Standards (2014–2016 cycle):

IFRS 1 First-time Adoption of International Financial Reporting Standards
The amendments revise and amend transition requirements relating to certain standards
and delete short-term exemptions under Appendix E for first-time adopter. The
amendments are effective for annual periods beginning on or after 1 January 2018.

## IFRS 12 Disclosure of Interests in Other Entities

The amendments clarify that the disclosure requirements in IFRS 12, other than those in paragraphs B10–B16, apply to an entity's interests that are classified as held for sale or discontinued operations. The amendments are effective for annual periods beginning on or after 1 January 2017.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

#### IAS 28 Investments in Associates and Joint Ventures

The amendments clarify that when an investment in an associate or a joint venture is held by, or is held indirectly through, an entity that is a venture capital organisation, or a mutual fund, unit trust and other qualifying entities including investment-linked insurance funds, the entity may elect to measure that investment at fair value through profit or loss in accordance with IFRS 9 "Financial Instruments" on an investment-by-investment basis. Besides, if an entity that is not itself an investment entity has an interest in an associate or joint venture that is an investment entity, the entity may, when applying the equity method, elect to retain the fair value measurement applied by that investment entity associate or joint venture to the investment entity associate's or joint venture's interests in subsidiaries on an investment-by-investment basis. The amendments are effective for annual periods beginning on or after 1 January 2018.

## K. IFRIC 22 Foreign Currency Transactions and Advance Consideration

The interpretation clarifies that when applying paragraphs 21 and 22 of IAS 21 *The Effects of Changes in Foreign Exchange Rates*, in determining the spot exchange rate to use on initial recognition of the related asset, expense or income (or part of it), the date of the transaction is the date on which an entity initially recognizes the non-monetary asset or non-monetary liability arising from the advance consideration. If there are multiple payments or receipts in advance, then the entity must determine a date of the transactions for each payment or receipt of advance consideration. The interpretation is effective for annual periods beginning on or after 1 January 2018.

The abovementioned standards and interpretations issued by IASB and endorsed by FSC at the date of issuance of the Company and Subsidiaries' financial statements, so that they are applicable for annual periods beginning on or after 1 January 2018. The Company and Subsidiaries are currently determining the potential impact of the standards and interpretations.

(3) Standards or interpretations issued, revised or amended, by IASB but not yet endorsed by FSC at the date of issuance of the Company and Subsidiaries' financial statements are listed below:

# A. 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.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

# B. IFRIC 23 Uncertainty Over Income Tax Treatments

The Interpretation clarifies application of recognition and measurement requirements in IAS 12 *Income Taxes* when there is uncertainty over income tax treatments. The Interpretation is effective for annual periods beginning on or after 1 January 2019.

#### C. IFRS 17 *Insurance Contracts*

IFRS 17 supersedes IFRS 4 and establishes principles for the recognition, measurement, presentation and disclosure of insurance contracts issued, reinsurance contracts held and investment contracts with discretionary participation features issued. IFRS17 requires an entity to divide a portfolio of insurance contracts issued into a minimum of a group of contracts that are onerous at initial recognition, a group of contracts that at initial recognition have no significant possibility of becoming onerous subsequently, and a group of the remaining contracts in the portfolio. An entity shall recognise a group of insurance contracts it issues from the earliest of the following: the beginning of the coverage period of the group of contracts, the date when the first payment from a policyholder in the group becomes due, and for a group of onerous contracts, when the group becomes onerous.

On initial recognition, an entity shall measure a group of insurance contracts at the total of the fulfilment cash flows and the contractual service margin. The fulfilment cash flows comprise of the following:

- a. estimates of future cash flows;
- b. discount rate: an adjustment to reflect the time value of money and the financial risks related to the future cash flows, to the extent that the financial risks are not included in the estimates of the future cash flows; and
- c. a risk adjustment for non-financial risk.

In addition to general model, the Standard required investment contracts with discretionary participation features to apply variable fee approach (VFA), a modification of general model. If certain criteria are met, an entity may apply the premium allocation approach (PAA), a simplified measurement approach, to measure the carrying amount of the liability for remaining coverage.

IFRS 17 is effective for annual periods beginning on or after 1 January 2021.

The abovementioned standards and interpretations issued by IASB have not yet endorsed by FSC at the date when the Company and Subsidiaries' financial statements were authorized for issue, the local effective dates are to be determined by FSC. The Company and Subsidiaries are currently determining the potential impact of the standards and interpretations.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

# 4. Summary of significant accounting policies

# (1) Statement of compliance

The consolidated financial statements of the Company and Subsidiaries for the six-month periods ended 30 June 2017 and 2016 have been prepared in accordance with the Regulations Governing the Preparation of Financial Reports by Insurance Enterprises ("the Regulations") and IAS 34 *Interim Financial Reporting* as endorsed and became effective 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 property 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 Company 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 Company controls an investee if and only if the Company 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 Company has less than a majority of the voting or similar rights of an investee, the Company 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 Company's voting rights and potential voting rights

# Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

The Company 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 Company 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 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 Company 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 parent's share of components previously recognized in other comprehensive income to profit or loss.

The consolidated entities are listed as follows:

			Ownership interest		erest
Investors	Investees	Business	2017.6.30	2016.12.31	2016.6.30
The Company	Cathay Lujiazui Life Insurance	Life insurance	50.00	50.00	50.00
	Co., Ltd. ("Cathay Lujiazui Life")				
The Company	Cathay Life Insurance (Vietnam)	Life insurance	100.00	100.00	100.00
	Co., Ltd. ("Cathay Life (Vietnam)")				
The Company	Lin Yuan (Shanghai) Real Estate	Office equipment	100.00	100.00	100.00
	Co., Ltd. ("Lin Yuan")	leasing			
The Company	Cathay Woolgate Exchange	Real estate investment	100.00	100.00	100.00
	Holding 1 Limited	and management			
The Company	Cathay Woolgate Exchange	Real estate investment	100.00	100.00	100.00
	Holding 2 Limited	and management			

# Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

			Ow	nership inte	erest
Investors	Investees	Business	2017.6.30	2016.12.31	2016.6.30
The Company	Cathay Walbrook Holding 1	Real estate investment	100.00	100.00	100.00
	Limited	and management			
The Company	Cathay Walbrook Holding 2	Real estate investment	100.00	100.00	100.00
	Limited	and management			
The Company	Conning Holdings Limited	Holding company	100.00	100.00	100.00
Conning Holdings	Conning U.S. Holdings, Inc.	Holding company	100.00	100.00	100.00
Limited					
Conning Holdings	Conning Asset Management Ltd.	Asset management	100.00	100.00	100.00
Limited		services			
Conning Holdings	Conning (Germany) GmbH	Risk management	100.00	100.00	100.00
Limited		software services			
Conning Holdings	Conning Asia Pacific Ltd. (Note)	Asset management	50.00	50.00	50.00
Limited		services			
Conning Holdings	Conning Japan Ltd.	Asset management	100.00	100.00	100.00
Limited		services			
Conning U.S.	Conning Holdings Corp.	Holding company	100.00	100.00	100.00
Holdings, Inc.					
Conning Holdings	Conning & Company	Holding company	100.00	100.00	100.00
Corp.					
Conning &	Conning Inc.	Asset management	100.00	100.00	100.00
Company		services			
Conning &	Goodwin Capital Advisers, Inc.	Asset management	100.00	100.00	100.00
Company		services			
Conning &	Conning Investment Products, Inc.	Securities services	100.00	100.00	100.00
Company					
Conning &	Octagon Credit Investors, LLC	Investment consulting	82.05	82.05	82.06
Company		services			
Octagon Credit	Octagon Multi-Strategy Corporate	Fund management	100.00	100.00	100.00
Investors, LLC	Credit GP, LLC	services			
Octagon Credit	Octagon Funds GP LLC	Fund management	100.00	100.00	100.00
Investors, LLC		services			
Octagon Credit	Octagon Funds GP II LLC	Fund management	100.00	100.00	100.00
Investors, LLC		services			
Octagon Credit	Octagon Funding I, LLC	Fund management	100.00	-	-
Investors, LLC		services			
Octagon Credit	Octagon Funds II, LLC	Fund management	100.00	-	-
Investors, LLC		services			

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

# Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

The consolidated financial statements exclude the following:

			Owr	Ownership interest		
Investors	Investees	Business	2017.6.30	2016.12.31	2016.6.30	Notes
The	Cathay	Class 3	100.00	100.00	100.00	The consolidated financial
Company	Insurance	general				statements do not include Cathay
	(Bermuda) Co.,	business				Insurance (Bermuda) because its
	Ltd.	insurers and				total assets and operating revenue
		Class C long-				were insignificant to the total
		term insurer				assets and operating revenue of
						the Company.
The	Cathay	Securities	100.00	100.00	100.00	The consolidated financial
Company	Securities	investment				statements do not include Cathay
	Investment	consulting				Securities Investment Consulting
	Consulting Co.,	services				because its total assets and
	Ltd.					operating revenue were
						insignificant to the total assets and
						operating revenue of the
						Company.

# (4) Foreign currency transactions

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

Monetary assets and liabilities denominated in foreign currencies are retranslated at the functional currency closing rate of exchange prevailing at the reporting date and the resulting exchange differences are recognized in profit or loss for the period. 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 measured. When a gain or loss on the non-monetary item is recognized in profit or loss, any exchange component of that gain or loss is recognized in profit or loss. When a gain or loss on the non-monetary item is recognized in other comprehensive income, any exchange component of that gain or loss is recognized in other comprehensive income. 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.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

# (5) Translation of financial statements in foreign currency

While preparing the Company and Subsidiaries' consolidated financial statements, 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. The partial disposals are accounted for as disposals when the partial disposal involves the loss of control of a subsidiary that includes a foreign operation and when the retained interest after the partial disposal of an interest in a joint arrangement or a partial disposal of an interest in an associate that includes a foreign operation is a financial asset that includes a foreign operation.

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 from 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 comprise 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 Company and Subsidiaries classify 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.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

# (7) Financial assets and liabilities

# <u>Initial recognition and subsequent measurement</u>

According to IAS 39 Financial Instruments: Recognition and Measurement, financial assets are categorized as "financial assets at fair value through profit or loss", "available-for-sale financial assets", "derivative financial assets for hedging", "held-to-maturity financial assets" and "loans and receivables". Financial liabilities are categorized as "financial liabilities at fair value through profit or loss", "derivative financial liabilities for hedging" and "financial liabilities carried at amortized cost".

The Company and Subsidiaries classify 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.

All regular way purchases or sales of financial assets are recorded using trade date accounting.

Subsequent measurement of each category of financial assets and liabilities is listed below:

# A. Financial assets and liabilities at fair value through profit or loss

Financial assets and liabilities at fair value through profit or loss are subsequently 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). Financial assets and liabilities at fair value through profit or loss are categorized as held for trading and financial assets or liabilities designated upon initial recognition as at fair value through profit or loss by its nature

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 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).

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

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.

Apart from derivatives and financial instruments designated as at fair value through profit or loss, financial instruments may be reclassified out of the fair value through profit or loss category if the financial instruments are no longer held for the purpose of selling them in the near term, and the following requirements are met:

- a. Financial asset that would have met the definition of loans and receivables may be reclassified out of the fair value through profit or loss category if the entity has the intention and ability to hold the financial asset for the foreseeable future or until maturity.
- b. Financial instruments that would not have met the definition of loans and receivables may be reclassified out of the fair value through profit or loss category only in rare circumstances.

The fair value of the financial instrument on the date of reclassification becomes its new cost or amortized cost, as applicable. Any gain or loss already recognized in profit or loss shall not be reversed. Financial instrument shall not be reclassified into the fair value through profit or loss category after initial recognition.

# B. Available-for-sale financial assets

Available-for-sale financial assets are those non-derivative financial assets that are designated as available for sale or are not classified as financial assets at fair value through profit or loss, held-to-maturity financial assets or loans and receivables. After initial measurement, available-for-sale financial assets are measured at fair value with unrealized gains or losses recognized in equity, except for impairment losses and gains or losses arising from the translation of monetary financial assets. When the financial assets are derecognized, the cumulative gains or losses previously recorded in equity are recognized in profit or loss.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

Available-for-sale financial asset that would have met the definition of loans and receivables may be reclassified out of the available-for-sale category to the loans and receivables category if the entity has the intention and ability to hold the financial asset for the foreseeable future or until maturity. Upon reclassification, the fair value on the date of reclassification becomes its new cost or amortized cost, as applicable. Any previous gain or loss on the asset that has been recognized in equity shall be amortized in profit or loss over the remaining life of the asset.

# C. Derivative financial assets and liabilities for hedging

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

## D. Held-to-maturity financial assets

Non-derivative financial assets with fixed or determinable payments and fixed maturity are classified as held-to-maturity financial assets if the Company and Subsidiaries have both the positive intention and ability to hold the financial assets to maturity. Such investments are subsequently measured at amortized cost. Gains or losses are recognized in profit or loss when the investments are derecognized or impaired. The amortized cost is computed as the cost amount initially recognized minus principal repayments, plus or minus the cumulative amortization using the effective interest rate arising from the difference between the cost and the maturity amount, and minus impairment. Contracts related to the financial assets, transactions costs, fees and premiums/discounts are taken into consideration when calculating the effective interest rate.

#### E. 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:

- a. Those that the Company and Subsidiaries intend to sell immediately or in the near term, which shall be classified as held for trading, and those that the entity upon initial recognition designates as at fair value through profit or loss;
- b. Those that the Company and Subsidiaries upon initial recognition designate as available for sale; or
- c. Those for which the holder may not recover substantially all of its initial investment, other than because of credit deterioration.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

Loans and receivables are separately presented on the balance sheet as receivables or debt instrument for which no active market exists or loans. 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.

Secured loans shall be measured at amortized cost using the effective interest method; however, they need not be discounted if the effect of discounting is immaterial.

#### F. Financial liabilities

Financial liabilities are measured at amortized cost, except for financial liabilities at fair value through profit or loss and derivative financial liabilities for hedging, which are measured at fair value.

# Derecognition of financial assets and liabilities

## A. Financial assets

The Company and Subsidiaries derecognize financial assets when the contractual rights to the cash flows from the assets expire or when it transfers substantially all the risks and rewards of ownership of the asset.

Securities lending transactions and repurchase agreements do not result in derecognition because the Company and Subsidiaries have nearly retained all such risks and rewards.

# B. Financial liabilities

The Company and Subsidiaries remove all or part of a financial liability when the obligation specified in the contract is discharged or cancelled or expires.

An exchange between an existing borrower and lender of debt instruments with substantially different terms or a substantial modification of the terms of an existing financial liability is accounted for as an extinguishment of the original financial liability and the recognition of a new financial liability. The difference between the carrying amount of the liability extinguished and the liability recognized is recognized in profit or loss.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

# Reclassification of financial assets

In accordance with IAS 39 Financial Instruments: Recognition and Measurement:

- A. The Company and Subsidiaries shall not reclassify a derivative out of the fair value through profit or loss category while it is held or issued.
- B. The Company and Subsidiaries shall not reclassify any financial instrument out of the fair value through profit or loss category if upon initial recognition it was designated by the Company and Subsidiaries as at fair value through profit or loss.
- C. The Company and Subsidiaries shall not reclassify any financial instrument into the fair value through profit or loss category after initial recognition.
- D. If, as a result of a change in intention or ability, it is no longer appropriate to classify an investment as held to maturity, it shall be reclassified as available for sale and remeasured at fair value, and the difference between its carrying amount and fair value shall be recognized in other comprehensive income.
- E. If, during the current financial year or during the two preceding financial years, there have been sales or reclassification of more than an insignificant amount of held-to-maturity investments, any remaining held-to-maturity investments shall be reclassified as available for sale.

# 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.

## <u>Impairment of financial assets</u>

The Company and Subsidiaries assess 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 when, and only when, there is objective evidence of impairment as a result of one or more loss events that has occurred after the initial recognition of the financial 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 impaired, other than receivables and loans impaired which are reduced through the use of an allowance account, is reduced directly 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.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

Other loss events may 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 Company and Subsidiaries first assess 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 Company and Subsidiaries determine 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.

Loans and receivables together with the associated allowance are written off when there is no realistic prospect of future recovery. 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 item. If a write-off is later recovered, the recovery is credited to profit or loss.

In addition, in accordance with the regulation of "Guidelines for Handling Assessment of Assets, Loans Overdue, Receivable on Demand and Bad Debts by Insurance Enterprises", the Company is required to record the minimum amounts based upon each of the following category for allowance of uncollectible accounts:

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

- A. 0.5% of the ending balance for the first category of loan assets excluding life insurance loans, automatic premium loans and holding government debts, 2% of the ending balance for the second category of loan assets, 10% of the ending balance for the third category of loan assets, as well as 50% and 100% of the ending balance for the fourth and fifth category of loan assets.
- B. 1% of the ending balance for all the five categories of loan assets excluding life insurance loans, automatic premium loans and holding government debts.
- C. Total unsecured portion of loans overdue and receivable on demand.

Pursuant to Order No. Financial-Supervisory-Insurance-Corporate-10402506096, the Company shall increase its allowance for bad debt to loans ratio to at least 1.5% and therefore enhance its ability against specific loan loss exposure. The Company has met the requirement by the end of 2016.

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.

# Derivative financial instruments and hedge accounting

The Company and Subsidiaries engage in derivative financial instrument transactions, such as currency forward contracts, interest rate swaps, cross currency swaps, options and futures, to hedge its risks associated with foreign currency and interest rate fluctuations. These derivative financial instruments are initially recognized at fair value on the day a derivative contract is entered into and are subsequently remeasured at fair value. Derivatives are carried as assets when the fair value is positive and as liabilities when the fair value is negative.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

Any gains or losses arising from changes in fair value of derivatives that no longer meets the criteria for hedge accounting are taken directly to profit or loss for the period.

Hedging relationships consist of three types:

- A. Fair value hedges: a hedge of the exposure to changes in fair value of a recognized asset or liability, an unrecognized firm commitment.
- B. Cash flow hedges: a hedge of the exposure to variability in cash flows that is either attributable to a particular risk associated with a recognized asset or liability (such as all or some future interest payments on variable rate debt) or with a highly probable forecast transaction and could affect profit or loss.
- C. Hedge of a net investment in a foreign operation: a hedge of the exposure to foreign currency risk associated with a net investment in a foreign operation.

At the inception of a hedge relationship, the Company and Subsidiaries formally designate and document hedge relationship to which the Company and Subsidiaries wish to apply hedge accounting, the risk management objective and strategy for undertaking the hedge. The documentation includes identification of the hedging instrument, the hedged item or transaction, the nature of the risk being hedged and how the Company and Subsidiaries assess the hedging instrument's effectiveness in offsetting the exposure to changes in the hedged item's fair value or cash flows attributable to the hedged risk. Such hedges are expected to be highly effective in achieving offsetting changes in fair value or cash flows attributable to the hedged risk, and are assessed on an ongoing basis to determine that they actually have been highly effective throughout the financial reporting periods for which they were designated for the hedge.

Hedges in compliance with hedge accounting requirements as mentioned above are accounted for as follows:

# A. Fair value hedges

Fair value hedges is a hedge of the exposure to changes in fair value of a recognized asset or liability, an unrecognized firm commitment, or an identified portion of such asset, liability or firm commitment, that is attributable to a particular risk which could affect profit or loss. The carrying amount of the hedged item is adjusted and gain or loss attributable to the hedged risk is recognized in profit or loss. The gain or loss from remeasuring the hedging instrument at fair value (for a derivative hedging instrument) or the foreign currency component of its carrying amount measured in accordance with the IAS 21 *The Effects of Changes in Foreign Exchange Rates* (for a non-derivative hedging instrument) is recognized in profit or loss.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

For a hedged interest-bearing financial instrument, the adjustment arising from above paragraph to its carrying amount is amortized to profit or loss based on an effective interest rate over the remaining term to maturity. Amortization may begin as soon as an adjustment exists and shall begin no later than when the hedged item ceases to be subject to hedge accounting.

# B. Cash flow hedges

Cash flow hedges is a hedge of the exposure to variability in cash flows that is either attributable to a particular risk associated with a recognized asset or liability or with a highly probable forecast transaction and could affect profit or loss. The portion of the gain or loss on the hedging instrument that is determined to be an effective hedge is recognized in other comprehensive income, while the ineffective portion is recognized in profit or loss.

If a hedge of a forecast transaction subsequently results in the recognition of a financial asset or a financial liability, the associated gains or losses that were recognized in other comprehensive income shall be reclassified from equity to profit or loss as a reclassification adjustment in the same period or periods during which the asset acquired or liability assumed affects profit or loss. If a hedge of the forecast transaction results in the recognition of a non-financial asset or a non-financial liability, the associated gains or losses initially recognized in other comprehensive income shall be removed and then be included in the initial cost or other carrying amount of the asset or liability.

If the forecast transaction is no longer expected to occur, the related cumulative gain or loss on the hedging instrument that has been recognized in equity is transferred to profit or loss. If the hedging instrument expires or is sold, terminated or exercised without replacement or rollover, the cumulative gain or loss that was previously recognized in equity remains in other comprehensive income until the forecast transaction occurs. If the transaction is not expected to occur, the cumulative gain or loss is reclassified from other comprehensive income to profit or loss.

# C. Hedges of a net investment in a foreign operation

Hedges of a net investment in a foreign operation are accounted for in a way similar to cash flow hedges. Gains or losses on the hedging instruments relating to the effective portion of the hedge are recognized in other comprehensive income, while any gains or losses relating to the ineffective portion are recognized in profit or loss. On disposal of the foreign operation, the cumulative gains or losses recognized in other comprehensive income is transferred to profit or loss.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

#### (8) 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 Company and Subsidiaries.

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 Company and Subsidiaries use 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.

# (9) Investments accounted for using the equity method

Investment in the associate of the Company and Subsidiaries 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 Company and Subsidiaries have 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.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

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 Company and Subsidiaries' 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 Company and Subsidiaries have 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 Company and Subsidiaries and the associate or joint venture are eliminated to the extent of the Company and Subsidiaries' related interest in the associate or joint venture.

When changes in the net assets of an associate or a joint venture occur and are not those recognized in profit or loss or other comprehensive income and do not affect the Company and Subsidiaries' percentage of ownership interests in the associate or joint venture, the Company and Subsidiaries recognize 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 Company and Subsidiaries' interest in an associate or a joint venture is reduced or increased as the Company and Subsidiaries fail 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 capital surplus and investments 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 Company and Subsidiaries dispose of the associate or joint venture.

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

In accordance with IAS 39 Financial Instruments: Recognition and Measurement, the Company and Subsidiaries determine 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. If this is the case, the Company and Subsidiaries calculate the amount of impairment as the difference between the recoverable amount of the associate or joint venture and its carrying value and recognize the amount in the "share of profit or loss of an associate" in the statement of comprehensive income as required by IAS 36 Impairment of Assets. If using the investment's value in use as the recoverable amount, the Company and Subsidiaries determine the value in use based on the following estimates:

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

- A. Future cash flows that the Company and Subsidiaries expect to derive from the investment in the associate or joint venture, including cash flows from the operation of the associate or joint venture and from the ultimate disposal of such investment, or
- B. Present value of the future cash flows from dividends expected to be received from the associate or joint venture and from the disposal of the investment.

Because goodwill is included as 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 goodwill impairment testing goodwill in IAS 36 *Impairment of Assets*.

Upon loss of significant influence over the associate or joint venture, the Company and Subsidiaries measure and recognize 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.

# (10)Property and equipment

Property and equipment is stated at cost, net of accumulated depreciation and accumulated impairment losses, if any. Such cost includes the cost of dismantling and removing the item, 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 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 and equipment are required to be replaced in intervals, the Company and Subsidiaries recognize such parts as individual assets separately with specific useful lives and depreciation. The carrying amount of those parts that are replaced is derecognized in accordance with the derecognition provisions of IAS 16 *Property 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.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

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

Buildings and construction $5 \sim 70$  yearsComputer equipment $3 \sim 5$  yearsCommunication and transportation equipment $3 \sim 5$  yearsOther equipment $3 \sim 15$  years

Leasehold improvements 5 years or lease term

Leased assets  $3\sim 5$  years

An item of property 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 as a change in accounting estimate, if appropriate.

# (11) Investment property

Investment properties are measured initially recognized 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 at fair value, and gains or losses are recognized in profit or loss in accordance with the requirements of IAS 40 *Investment Property*, 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 either when 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.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

(12)Leases

# The Company and Subsidiaries as a lessee

Finance leases which transfer to the Company and Subsidiaries 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 Company and Subsidiaries 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.

# The Company and Subsidiaries as a lessor

Leases in which the Company and Subsidiaries do 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.

The depreciation policy for depreciable leased assets is consistent with the Company and Subsidiaries' normal depreciation policy for similar assets, and depreciation is calculated in accordance with IAS 16 *Property, Plant and Equipment* and IAS 38 *Intangible Assets*.

Lease income from operating leases is recognized in income on a straight-line basis over the lease term, unless another systematic basis is more representative of the time pattern in which use benefit derived from the leased asset is diminished.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

# (13)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 any accumulated impairment losses. 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 are 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 recognized in profit or loss when the asset is derecognized.

Franchises: the franchises were acquired in business combination. The franchises value is 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 10 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 6 years).

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

# (14)Impairment of non-financial assets

The Company and Subsidiaries assess 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 Company and Subsidiaries estimate 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. 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 Company and Subsidiaries estimate the asset's or cash-generating unit's 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 cash-generating units, to which goodwill has been allocated is tested for impairment annually, irrespective of whether there is any indication of impairment. If an impairment loss is to be recognized, it first reduces the carrying amount of any goodwill allocated to the cash-generating unit (group of units) and 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.

# (15) Guaranteed depository insurance payment

#### A. The Company

According to Article 141 of the R.O.C. Insurance Act (the "Insurance Act"), an amount equal to 15% of the Company's capital stock must be deposited in the form of a bond with the Central Bank of the Republic of China (the "Central Bank") as the "Guaranteed Depository Insurance".

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued

For the six-month periods ended 30 June 2017 and 2016

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

# B. Cathay Lujiazui Life

Per the China Insurance Regulatory Commission, an amount equal to 20% of the capital must be deposited in the form of time deposits as deposit for capital recognizance.

# C. Cathay Life (Vietnam)

Per the Ministry of Finance of the Socialist Republic of Vietnam ("Vietnam"), an amount equal to 2% of the legal capital must be deposited in the form of time deposits as deposit for capital recognizance.

(16)Insurance liabilities, reserve for insurance contracts with feature of financial instruments and foreign exchange volatility reserve

#### A. The Company

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 injury insurance policy over one year, the amount of reserve required is based upon the risk calculation.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

#### 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 Order No. Financial-Supervisory-Insurance-Corporate-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% of 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.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

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. The Company 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:
  - (a) 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 IAS 12 *Income Taxes* can be recorded in the special capital reserve for major incidents under equity.

(b)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% of this difference should be reserved in special reserve for fluctuation of risks.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

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 to write 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 purpose. When accumulative dollar amount of special reserve for fluctuation of risks exceeds 30% of self-retention earned premium within one year, 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 IAS 12 *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) The Company sells participating life insurance policy. According to the "Rule Governing application of revenue and expenses related to participating / non-participating policy", the Company 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 excess should 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 \$10 billion.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

### e. Premium deficiency reserve

For the contracts over one year of life insurance, health insurance, or annuities contracts commencing on 1 January 2001, the following rules apply: When the gross premium is less than the valuation net premium, a deficiency reserve is required to set aside with the value of an annuity, the amount of which shall equal the difference between such premiums and the term of which in years shall equal the number of future annual payments due on such insurance at the date of the valuation. Also, the premium deficiency reserve of each life insurance category should be calculated and recorded according to the specific method reported to the competent authority.

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 apply: If the probable indemnities and expenses are greater than the aggregate of unearned premium reserves 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.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

# i. Foreign exchange volatility reserve

The beginning balance of foreign exchange volatility reserve 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 June 2017, the amount set aside was \$7,017,280 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 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.

# C. 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.

#### (17) Insurance premium income and expenses

# A. The Company

For the Company's insurance contract and financial instruments with discretionary participation features, the initial and renewal premium are only recognized as revenue after collection and underwriting procedures finished, and subsequent session of collection, respectively. In terms of the acquisition cost such as commission expenses and brokerage expenses, the related expenses will be recognized in that period after commencement of the insurance contract.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

For non-separate account insurance product that is also classified as financial products without discretionary participation features, the insurance revenue collected is recognized on the balance sheet as "reserves for insurance contract with feature of financial instruments".

For separate account insurance product that is also classified as financial products without discretionary participation features, the balance of insurance revenue collected less preprocess expense or investment management fee, etc., is fully recognized on the balance sheet as separate account product liabilities. In terms of the investment management related deferred acquisition costs such as commissions and incremental costs directly attributable to the issue of new type of contracts, the amount is recognized on the balance sheet as "deferred acquisition costs" and amortized on a straight-line basis over the service period. The amortization is recognized as an expense under "other operating costs".

# B. Cathay Lujiazui Life

In accordance with "The General Accounting System for Insurance Companies" issued by local government, Cathay Lujiazui Life records direct premiums as income at the time of cash receipts. Related expenses (commissions, brokerage fees, etc.) are recognized on an accrual basis.

# C. Cathay Life (Vietnam)

In accordance with the local government's accounting guidance applicable to insurance companies, Cathay Life (Vietnam) records direct premiums as income at the time of cash receipts. Related expenses (commissions, brokerage fees, etc.) are recognized on accrual basis.

#### (18) Product categories

Insurance contract refers to the insurer accepting the insurance policyholder's transfer of significant insurance risk, and agrees to the uncertain future of a particular event (insured event) and the contract will compensate the policyholder for any damages occurred. The Company and Subsidiaries' definition of a significant insurance risk refers to any insured event that occurs and causes the Company and Subsidiaries to pay additional significant fees.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

Insurance contract with features of financial instruments are contracts that transfer the financial risk. The definition of a financial risk refers to one or more specific interest rate, prices of financial instruments, product prices, exchange rates, price index, rate index, credit ratings and indicators, and other variables that faces risk of possible future changes. If the above variables are not considered as a financial variable, then the variables exist in both sides under the contract.

When the original judgment meet the criteria of the policy under the insurance contract, before the right of ownership and obligations expired or extinguished, the policy will still be considered as an insurance contract; even if the exposure to insurance risk during the policy period has been significantly reduced. However, if insurance risk following the renewal of an insurance contract with features of financial instruments is transferred to the Company and Subsidiaries, the Company and Subsidiaries will reclassify the contract as an insurance contract.

Insurance contracts and insurance contracts with features of financial instruments can be further broken down into separate categories depending on whether the contracts have discretionary participation feature or not. To have discretionary participation feature means a guaranteed payment from the contract plus contractual rights to receive additional payments. These contractual rights have the following characteristics:

- A. Additional payments as a percentage of total contractual payments may be more significant and take up a bigger portion.
- B. In accordance with the contract, the amount and date of payment for additional payments are at the Company and Subsidiaries' discretion.
- C. In accordance with the contract, additional payments are handed out based on one of the following matters:
  - a. Special combination of contracts or specific type of contractual performance.
  - b. The Company and Subsidiaries hold return on investment from a portfolio of specific assets.
  - c. Profit and loss from the Company and Subsidiaries, funds, or other entities.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

When embedded derivative products' economic characteristics and risks are no longer closely related to the economic characteristics and risks of the primary contracts, it should be listed separately from the primary contracts and use fair value method to determine its fair value. Also the profit or loss determined by the fair value method should be recognized in the current period. However, if the embedded derivative product meets the definition of an insurance contract or the whole contract is measured by the fair value method and the profit or loss is recognized in the current period, the Company and Subsidiaries will not need to separately list the embedded derivative product and the insurance contract.

# (19) Reinsurance

The Company and Subsidiaries limit exposure to some events that may cause a certain amount of loss and this is done in accordance to sale's needs and the insurance laws and regulations for reinsurance. For reinsurance ceded, the Company and Subsidiaries may not refuse to fulfill its obligations to the insured because the re-insurer fails to fulfill their responsibility.

The Company and Subsidiaries hold the right over re-insurer for reinsurance reserve assets, claims recoverable from reinsurers - net and due from reinsurers and ceding companies, and regularly assess if impairment has occurred to such rights or the rights can no longer be recovered. When objective evidences demonstrate that such rights after initial recognition may lead to the Company and Subsidiaries not recovering all contractual terms of the amount due; and the above events can be recovered from reinsurers at the impacted amount, then the Company and Subsidiaries can retrieve an amount that is less than the carrying value of the aforementioned rights, and recognize impairment losses.

For the classification of reinsurance contracts, the Company and Subsidiaries assess whether the transfer of significant insurance risk to the re-insurer has occurred. If the transfer of significant insurance risk is not apparent, then the contract is recognized and evaluated with deposit accounting.

For reinsurance contracts that have their significant insurance risk transferred, if the Company and Subsidiaries can separate the individual elements and measure their savings, then the reinsurance contracts need to be recognized separately as the insurance's element and the saving's element. That is, the Company and Subsidiaries receive (or pay) the contract's value minus the insurance element, recognizing it as either financial liabilities (or assets), and not as incomes (or expenses). The financial liabilities (or assets) are recognized with the fair value method and uses the present value of future cash flow as the basis for the fair value method.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

# (20) Provisions

Provisions are recognized when the Company and Subsidiaries have a present obligation (legal or constructive) as a result of a past event, which probably leads to an outflow of resources embodying economic benefits that is required to settle the obligation and a reliable estimate can be made of the amount of the obligation. Where the Company and Subsidiaries expect 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 finance cost.

# (21)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 Company and Subsidiaries' consolidated financial statements. Pension benefits for employees of the overseas subsidiaries and the branches are provided in accordance with the respective local regulations.

For the defined contribution plan, the Company and its 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. Overseas subsidiaries and branches make contribution to the plan based on the requirements of local regulations.

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. Remeasurements, 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 Company recognizes restructuring-related costs.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

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.

# (22)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.

#### A. 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.

#### B. 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 arrangements, 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.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

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 arrangements, 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 relating to items recognized outside profit or loss is recognized outside profit or loss. Deferred tax items are recognized in correlation to the underlying transaction either in other comprehensive income or directly in equity. Deferred tax assets are reassessed at each reporting date and are recognized accordingly. 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.

Interim period income tax expense is accrued using the tax rate that would be applicable to expected total annual earnings, that is, the estimated average annual effective income tax rate applied to the pre-tax income of the interim period.

In accordance with Article 49 of the Financial Holding Company Act, the Company and its parent company jointly filed corporation income tax returns and 10% surcharge on undistributed retained earnings since 2002 under the integrated income tax system. Such effects on current tax and deferred tax are accounted for as receivables or payables.

Effective from 1 January, 2006, the Company has considered the impact of the "Alternative Minimum Tax Act" to estimate its income tax liabilities.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

# (23)Separate account products

The Company and Subsidiaries sell separate account products, of which the applicant pays the premium according to the agreement amount less the expenses incurred by the insurer. In addition, the investment distribution is approved by the applicant and then transferred to specific accounts as requested by the applicant. In accordance with the relevant regulations, the value of these specific accounts is determined based on their fair value on the applicable date.

In accordance with Regulations Governing the Preparation of Financial Reports by Insurance Enterprises, assets and liabilities under the dedicated book, whether arising from an insurance contract or insurance policy with features of financial instruments, are to be accounted for separately as "separate account product assets" and "separate account product liabilities". To record related revenue and expenditures, this method is consistent with the definition of income and expenses of separate account insurance products in IFRS 4 *Insurance Contracts*, separately recognizing as "separate account product revenue" and "separate account product expenses".

#### (24)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 Company and Subsidiaries acquire a business, they assess the assets and liabilities assumed for appropriate classification and designation in accordance with the contractual terms, economic circumstances and pertinent conditions as at the acquisition date. This includes the separation of embedded derivatives in host contracts by the acquiree.

Any contingent consideration to be transferred by the acquirer will be recognized at the acquisition-date fair value. Subsequent changes to the fair value of the contingent consideration which is deemed to be an asset or liability, will be recognized in accordance with IAS 39 *Financial Instruments: Recognition and Measurement* either in profit or loss or as a change to other comprehensive income. However, if the contingent consideration is classified as equity, it should not be remeasured until it is finally settled within equity.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

Goodwill is initially measured as the amount of the excess of the aggregate of the consideration transferred and the non-controlling interest over the net fair value of the identifiable assets acquired and the liabilities assumed. If this aggregate is lower than the fair value of the net assets acquired, the difference is recognized in 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 Company and Subsidiaries' cash-generating units 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 Company and Subsidiaries 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 a cash-generating unit 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 the cash-generating unit retained.

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

The preparation of the Company and Subsidiaries' consolidated financial statements require management to make judgments, estimates and assumptions that affect the reported amounts of revenue, expenses, assets and liabilities, and the disclosure of contingent liabilities, at the end of the reporting period. However, uncertainty about these assumptions and estimates 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 Company and Subsidiaries' accounting policies, management has made the following judgments, which have the most significant effect on the amounts recognized in the consolidated financial statements:

# A. Categories of financial assets

The management has to use their judgment to categorize financial assets. Different categories apply different measurements, which could have a significant effect on the Company and Subsidiaries' financial position and performance.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

# B. Investment property

Certain properties of the Company and Subsidiaries 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 Company and Subsidiaries account for the portions separately as investment property and property 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 – the Company and Subsidiaries as the lessor

The Company and Subsidiaries have entered into commercial property leases on its investment property portfolio. The Company and Subsidiaries have determined, based on an evaluation of the terms and conditions of the arrangements, that it retains all the significant risks and rewards of ownership of these properties and accounts for the contracts as operating leases.

# (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. Fair value of financial instruments

Where the fair value of financial instruments cannot be derived from an active market or a quoted price, it is determined using a valuation technique. Observable market data for similar financial instruments is utilized as inputs to measure fair value. If observable inputs are not available, prudent assumptions are used for estimating fair value. In applying valuation techniques, the Company and Subsidiaries adopt pricing models in accordance with its procedure for valuation. All models are adjusted to ensure that their results reflect actual data and market prices.

#### B. 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.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

### C. 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 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 less incremental costs that would be directly attributable to the disposal of the asset or cash generating unit. 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 Company and Subsidiaries are 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.

#### D. Post-employment 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. These include the determination of the discount rate and future salary increases.

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

The liability for insurance contracts and investment contracts with discretionary participation feature of financial instruments is 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 reflects management's best current estimate of future cash flows. The main assumptions used relate to mortality, morbidity, investment returns, expenses and surrender rates. The Company bases its assumptions on the standards published by the Actuarial Institute of the Republic of China, adjusted when appropriate to reflect the Company's unique risk exposure, product characteristics and own experiences from target markets.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

Best estimates of future investment income from 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 the Company's historical experience.

#### F. Income taxes

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 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 Company and Subsidiaries establish provisions, based on reasonable estimates, for possible consequences of audits by the tax authorities of the respective counties in which they operate. 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 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

	30 June 2017	31 December 2016	30 June 2016
Cash on hand and revolving funds	\$253,133	\$206,716	\$243,154
Cash in banks	112,349,084	88,880,818	83,013,013
Time deposits	170,874,695	47,493,560	69,335,395
Cash equivalents	50,036,170	12,179,978	34,610,613
Total	\$333,513,082	\$148,761,072	\$187,202,175

# Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued

# For the six-month periods ended 30 June 2017 and 2016

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

# 7. Receivables

	30 June 2017	31 December 2016	30 June 2016
Notes receivable – Net	\$1,175,659	\$1,695,159	\$1,490,986
Premium receivable – Net	98,962	85,249	48,137
Other receivable – Net			
Other receivable	67,873,512	68,836,962	75,580,502
Less: Allowance for bad debts –			
Other receivable	(4,116)	(4,309)	(6,879)
Overdue receivable	15,067	12,412	9,796
Less: Allowance for bad debts –			
Overdue receivable	(13,487)	(12,394)	(9,788)
Total	\$69,145,597	\$70,613,079	\$77,112,754

The movements in the provision for impairment of receivables are as follows:

	Individually	Collectively	
	impaired	impaired	Total
1 January 2017	\$16,488	\$215	\$16,703
Charge (reversal) for the current period	4,430	(209)	4,221
Write off	(3,312)	-	(3,312)
Exchange differences	(9)		(9)
30 June 2017	\$17,597	\$6	\$17,603
	Individually	Collectively	
	impaired	impaired	Total
1 January 2016	\$78,971	\$1,524	\$80,495
Charge (reversal) for the current period	11,151	(1,351)	9,800
Write off	(73,628)		(73,628)
30 June 2016	\$16,494	\$173	\$16,667

# Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

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

	30 June 2017 31 December 2016		30 June 2016
Designated at fair value through profit or			
loss at initial recognition			
Beneficiary certificates	\$155,933	\$80,102	\$-
Held for trading			
Domestic stocks	3,368,409	6,970,835	6,349,722
Beneficiary certificates	26,016,892	24,328,937	7,382,583
Exchange traded funds	366,043	292,726	433,567
Overseas bonds	2	4	1,614,311
Corporate bonds	2,045,114	2,217,257	1,585,904
Government bonds	-	1,302,284	447,539
Derivative financial instruments	11,830,108	1,614,164	23,734,399
Structured time deposits	2,275,183	2,275,663	2,314,913
Subtotal	45,901,751	39,001,870	43,862,938
Total	\$46,057,684	\$39,081,972	\$43,862,938

The financial assets at fair value through profit or loss held by the Company and Subsidiaries were not pledged.

# 9. Available-for-sale financial assets

	30 June 2017	31 December 2016	30 June 2016
Domestic stocks	\$360,935,896	\$360,282,256	\$335,755,894
Overseas stocks	244,565,069	246,659,267	220,966,547
Beneficiary certificates	289,588,510	278,276,840	245,844,371
Exchange traded funds	8,423,310	5,589,191	4,046,438
Real estate investment trust	12,485,466	19,079,885	16,523,027
Financial debentures	49,058,527	57,703,349	62,860,590
Corporate bonds	17,108,230	17,165,025	17,322,316
Government bonds	126,469,095	136,074,531	156,915,116
Overseas bonds	260,820,471	302,734,897	261,440,452
Subtotal	1,369,454,574	1,423,565,241	1,321,674,751
Less: Litigation deposits	(64,071)	(78,797)	(131,151)
Less: Securities serving as deposits paid-bonds	(1,040,686)	(1,870,035)	(1,930,116)
Total	\$1,368,349,817	\$1,421,616,409	\$1,319,613,484
	·		

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued

# For the six-month periods ended 30 June 2017 and 2016

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

An impairment provision is recognized as some objective evidences are identified showing impairment indicators associated with domestic stocks and beneficiary certificates held by the Company and Subsidiaries. As of 30 June 2017, 31 December 2016 and 30 June 2016, the Company and Subsidiaries recognized impairment losses amounting to \$185,998 thousand, \$202,271 thousand and \$202,272 thousand, respectively.

The available-for-sale financial assets held by the Company and Subsidiaries were not pledged.

# 10. Derivative financial assets for hedging

	30 June 2017	31 December 2016	30 June 2016
IRS	\$283,105	\$232,269	\$520,063

The derivative financial assets for hedging held by the Company and Subsidiaries were not pledged.

# 11. Investments accounted for using the equity method

#### (1) Investments in unconsolidated subsidiaries:

Investees	30 June 2017	31 December 2016	30 June 2016
Cathay Insurance (Bermuda) Co., Ltd.	\$127,990	\$129,896	\$125,838
Cathay Securities Investment Consulting			
Co., Ltd.	204,846	249,902	195,358
Total	\$332,836	\$379,798	\$321,196

#### (2) Investments in associates:

Investees	30 June 2017	31 December 2016	30 June 2016
WK Technology Fund VI Co., Ltd.	\$149,178	\$148,680	\$163,431
IBT Venture Capital Corp.	-	3,916	3,915
Da Sheng Venture Inc.	1,396,179	1,455,635	1,437,935
Symphox Information Co., Ltd.	417,437	433,635	430,206
Cathay Insurance Company Limited (China)	876,358	907,187	159,303
Rizal Commercial Banking Corporation	13,106,015	13,622,794	13,873,131
PT Bank Mayapada Internasional Tbk	11,522,441	11,740,568	6,033,911
CMG International One Co., Ltd.	675,353	675,258	675,638
CMG International Two Co., Ltd.	674,880	674,959	674,987
CM Energy Co., Ltd.	54,362	53,959	13,481
KHL IV Venture Capital Co. Ltd.	732,128	360,729	366,817
Hsin Jih Tai Corporation	671,271	673,845	-
Cathay Sunrise Corporation	675,923		
Total	\$30,951,525	\$30,751,165	\$23,832,755

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

As the Company and Subsidiaries' investments in associates are not significant, the related financial information is disclosed aggregately. As of 30 June 2017, 31 December 2016 and 30 June 2016, the carrying amount of investments in associates accounted for using the equity method amounted to \$30,951,525 thousand, \$30,751,165 thousand and \$23,832,755 thousand, respectively. The aggregate amount of the Company and Subsidiaries' share of the investments in associates is as follows:

	For the three-month		For the six-month	
_	periods ended 30 June		periods ende	ed 30 June
_	2017	2016	2017	2016
Net profit from continuing operations	\$174,458	\$137,297	\$581,754	\$507,450
Other comprehensive losses, net of tax	(12,433)	(161,273)	(1,116,413)	(278,263)
Total comprehensive income (losses)	\$162,025	\$(23,976)	\$(534,659)	\$229,187

The carrying amount of investments accounted for under the equity method in investees whose financial statements were unaudited amounted to \$29,193,861 thousand and \$21,705,269 thousand, as at 30 June 2017 and 2016, respectively. The share of the (losses) gains of these associates accounted for using the equity method amounted to \$216,404 thousand and \$242,522 thousand for the three-month periods ended 30 June 2017 and 2016, respectively. The share of the other comprehensive (losses) income of these associates accounted for using the equity method amounted to \$(62,400) thousand and \$(113,611) thousand for the three-month periods ended 30 June 2017 and 2016, respectively. The share of the (losses) gains of these associates accounted for using the equity method amounted to \$611,831 thousand and \$687,716 thousand for the six-month periods ended 30 June 2017 and 2016, respectively. The share of the other comprehensive (losses) income of these associates accounted for using the equity method amounted to \$(1,113,744) thousand and \$(225,446) thousand for the six-month periods ended 30 June 2017 and 2016, respectively.

The investments accounted for using the equity method held by the Company and Subsidiaries were not pledged.

# Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued on the civ month posieds and ad 20 June 2017 and 2016

For the six-month periods ended 30 June 2017 and 2016

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

#### 12. Debt instrument investments for which no active market exists

	30 June 2017	31 December 2016	30 June 2016
Domestic stocks	\$2,190,715	\$2,664,643	\$3,664,644
Overseas stocks	3,065	3,250	3,251
Corporate bonds	12,905,050	13,809,187	8,411,740
Financial debentures	38,765,445	37,781,644	35,998,523
Overseas bonds	2,143,104,411	2,068,756,583	1,914,317,739
Time deposits	322,142	337,864	895,424
Trust beneficiary right of real estate	300,000	300,000	300,000
Asset-backed securities	2,529,231	2,529,178	1,386,000
Total	\$2,200,120,059	\$2,126,182,349	\$1,964,977,321

An impairment provision is recognized as some objective evidences are identified showing impairment indicators associated with overseas bonds held by the Company and Subsidiaries. As of 30 June 2017, 31 December 2016 and 30 June 2016, the Company and Subsidiaries recognized impairment losses amounting to \$395,668 thousand, \$419,627 thousand and \$419,718 thousand, respectively.

The debt instrument investments for which no active market exists held by the Company and Subsidiaries were not pledged.

# 13. Held-to-maturity financial assets

_	30 June 2017	31 December 2016	30 June 2016
Corporate bonds	\$3,648,051	\$2,697,190	\$2,697,025
Government bonds	41,211,022	32,364,375	30,869,171
Overseas bonds	4,865,595	1,224,159	1,589,512
Subtotal	49,724,668	36,285,724	35,155,708
Less: Litigation deposits	(1,348,512)	(1,348,913)	(3,306,397)
Less: Securities serving as deposits paid-bonds	(7,169,144)	(7,161,401)	(7,160,454)
Less: Collateral	(351,353)		
Total	\$40,855,659	\$27,775,410	\$24,688,857

An impairment provision is recognized as some objective evidences are identified showing impairment indicators associated with overseas bonds held by the Company and Subsidiaries. As of 30 June 2017, 31 December 2016 and 30 June 2016, the Company and Subsidiaries recognized impairment losses amounting to \$20,901 thousand, \$29,740 thousand and \$0 thousand, respectively

The held-to-maturity financial assets held by the Company and Subsidiaries were not pledged.

# Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

# 14. Other financial assets

	30 June 2017	31 December 2016	30 June 2016
Structured time deposits	\$4,500,000	\$7,661,395	\$9,500,000

The other financial assets held by the Company and Subsidiaries were not pledged.

# 15. Structured notes

	30 June 2017	31 December 2016	30 June 2016
Financial assets at fair value through profit			
or loss	\$2	\$4	\$1,614,311
Available-for-sale financial assets	-	-	1,595,558
Debt instrument investments for which no			
active market exists	32,292,596	24,564,319	26,991,096
Total	\$32,292,598	\$24,564,323	\$30,200,965

# 16. Investment property, Investment property under construction and Prepayments for buildings and land – Investments

				Investment	Prepayments for
	Investmen	t property		property under	buildings and
	Land	Buildings	Total	construction	land – Investments
1 January 2017	\$341,749,465	\$111,002,442	\$452,751,907	\$3,300,843	\$383,904
Additions from acquisitions	-	-	-	1,268,970	3,283,052
Additions from subsequent expenditure	-	-	-	61,438	-
Transfers from property and equipment	204,284	170,976	375,260	-	-
Transfers from (to) investment property under					
construction and prepayments for buildings					
and land	3,381,908	1,589,563	4,971,471	(1,588,474)	(3,382,997)
Losses generated from fair value adjustments	(183,538)	(248,998)	(432,536)	-	-
Disposals	(87,762)	-	(87,762)	-	-
Exchange differences	(6,331)	(208,146)	(214,477)	-	
30 June 2017	\$345,058,026	\$112,305,837	\$457,363,863	\$3,042,777	\$283,959

# Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

				Investment	Prepayments for
	Investmen	t property		property under	buildings and
	Land	Buildings	Total	construction	land – Investments
1 January 2016	\$339,220,920	\$114,075,563	\$453,296,483	\$3,308,553	\$2,758,288
Additions from acquisitions	-	-	-	1,620,519	2,191,596
Additions from subsequent expenditure	-	-	-	65,406	-
Transfers from (to) investment property under					
construction and prepayments for buildings					
and land	2,191,115	79,059	2,270,174	(79,059)	(4,656,296)
Gains (losses) generated from fair value					
adjustments	4,304,259	(56,693)	4,247,566	-	-
Disposals	(207,955)	-	(207,955)	-	-
Exchange differences	(1,872,904)	(3,345,629)	(5,218,533)		
30 June 2016	\$343,635,435	\$110,752,300	\$454,387,735	\$4,915,419	\$293,588

	For the thr		For the six-month periods ended 30 June		
	2017	2016	2017	2016	
Rental income from investment property	\$2,584,834	\$2,512,669	\$5,450,993	\$5,320,070	
Less:					
Direct operating expenses from					
investment property generating					
rental income	(222,325)	(177,784)	(357,796)	(302,768)	
Direct operating expenses from					
investment property without					
generating rental income	(46,840)	(55,979)	(74,823)	(85,346)	
Total	\$2,315,669	\$2,278,906	\$5,018,374	\$4,931,956	

The investment property are held mainly for lease business. All the lease agreements of the Company and Subsidiaries' lease business are operating leases and the primary terms of lease agreements are the same with general lease agreement. Rents from investment property are received annually, semi-annually, quarterly, monthly or in lump sum. As of 30 June 2017, 31 December 2016 and 30 June 2016, investment property held by the Company and Subsidiaries were not pledged.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

Valuation has been performed by appraisers from professional valuation agencies based on Regulations on Real Estate Appraisal, and valuation dates are 30 June 2017, 31 December 2016 and 30 June 2016. 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 seldom similar transactions could be referred in the market. Vacant land and buildings under construction of 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 arises from urban renewal program. The real estate right may include but not limited to right for long-held buildings and hotels.

The main inputs used are as follows:

	30 June 2017	31 December 2016	30 June 2016	
Direct capitalization rate (Net)	0.22%~6.74%	0.83%~5.73%	0.45%~5.76%	
Discount rate	3.14%~5.58%	3.14%~4.1%	3.2%~4.1%	

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.

The Company and Subsidiaries recognized their investment property at fair value subsequent to initial recognition and related fair value are categorized as level 3 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.

# Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

#### 17. Loans

	30 June 2017	31 December 2016	30 June 2016
Policy loans	\$154,599,213	\$158,008,746	\$157,642,298
Automatic premium loans	10,502,053	10,532,683	10,172,920
Secured loans	437,116,418	439,105,646	451,025,905
Total	\$602,217,684	\$607,647,075	\$618,841,123

- (1) Policy loans were secured by policies issued by the Company and Subsidiaries.
- (2) Policyholders may state on the application form or issue a written statement prior to end of grace period for premium payment to request the insurer to automatically deduct the premiums due and interest of the premium loan (as well as the principal and interest of the policy loan, if applicable) from the policyholders' policy value reserve after the second installment becomes overdue in order to maintain the insurance policy effective. Policyholders may also inform the insurer in writing to terminate the automatic premium loan option prior to the next due date of premium payment.

# (3) Secured loans

	30 June 2017	31 December 2016	30 June 2016
Secured loans	\$441,955,984	\$443,903,591	\$455,173,672
Secured loans - Related parties	990,030	1,018,137	927,114
Less: Allowance for bad debts	(5,996,420)	(5,998,355)	(5,335,785)
Subtotal	436,949,594	438,923,373	450,765,001
Overdue receivables	284,664	300,325	485,714
Less: Allowance for bad debts	(117,840)	(118,052)	(224,810)
Subtotal	166,824	182,273	260,904
Total	\$437,116,418	\$439,105,646	\$451,025,905

Secured loans are secured by government bonds, stocks, corporate bonds and real estate.

# **Cathay Life Insurance Co., Ltd. and Subsidiaries**

# Notes to consolidated financial statements-continued

# For the six-month periods ended 30 June 2017 and 2016

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

The movements in the provision for impairment of secured loans and overdue receivables are as follows (please refer to Note 45 for credit risk disclosure):

	Individually	Collectively	
_	impaired	impaired	Total
1 January 2017	\$103,451	\$6,012,956	\$6,116,407
Charge for the current period	4,932	636	5,568
Write off	-	(7,741)	(7,741)
Exchange differences		26	26
30 June 2017	\$108,383	\$6,005,877	\$6,114,260
			_
	Individually	Collectively	
	impaired	impaired	Total
1 January 2016	\$184,533	\$4,859,938	\$5,044,471
Charge for the current period	2,569	515,903	518,472
Write off		(2,348)	(2,348)
30 June 2016	\$187,102	\$5,373,493	\$5,560,595

# 18. Reinsurance assets

(1)

_	30 June 2017	31 December 2016	30 June 2016
Claims recoverable from reinsurers	\$959	\$1,985	\$5,686
Due from reinsurers and ceding companies	279,187	266,517	360,796
Reinsurance reserve assets			
Ceded unearned premium reserve	262,133	199,829	192,847
Ceded reserve for claims	4,414	41,683	45,095
Ceded reserve for life insurance liabilities	284,161	228,765	225,470
Subtotal	550,708	470,277	463,412
Total	\$830,854	\$738,779	\$829,894

Reinsurance assets held by the Company and Subsidiaries were not impaired.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

# (2) CNY co-reinsurance business

Authorized by FSC under Order No. Financial-Supervisory-Insurance-Corporate-10302112370, the Company signed a CNY co-reinsurance contract with Central Reinsurance Corporation in the year 2014. The Company discloses the succeeding information following related regulations:

# A. Purpose, rationalization and expected benefit

Restricted by CNY investment amount limitation of Taiwan, the Company cedes partial of its CNY insurance through co-reinsurance to increase the Company's liquidity, raise the ability to insure and transfer relevant risk. The Company will transfer 50% of its insurance risk to Central Reinsurance Corporation.

# B. Premiums ceded to reinsurers, claims recovered from reinsures and commission

	For the six-month period ended 30 June 2017
Premiums ceded to reinsurers	\$62,855
Claims recovered from reinsures	4,108
Reinsurance commission earned	1,552

# C. Net income or loss from CNY co-reinsurance business

Reinsurance loss of \$(1,799) thousand has occurred in the six-month period ended 30 June 2017 from CNY co-reinsurance business. The amount is calculated as follows: Reinsurance commission earned \$1,552 thousand + Claims recovered from reinsurers \$4,108 thousand + Net change of reinsurance reserve assets \$60,902 thousand - Foreign exchange losses \$5,506 thousand - Premiums ceded to reinsurers \$62,855 thousand.

- D. Reason and effect to income or loss from change of co-reinsurance business or contract: None.
- E. Accounting treatment for ceded CNY co-reinsurance business

On its balance sheet, the Company recognizes ceded reserve for life insurance liabilities, ceded premium deficiency reserve and related reinsurance reserve assets for asset, while it recognizes direct business reserve for liability. All ceded reserve should be eliminated at the time the co-reinsurance contract ceased.

F. Other notes designated by authorities: None.

# Cathay Life Insurance Co., Ltd. and Subsidiaries

# Notes to consolidated financial statements-continued

# For the six-month periods ended 30 June 2017 and 2016

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

# 19. Property and equipment

Cost: 1 January 2017 Additions from acquisitions Additions from subsequent expenditure Transfers Disposals Exchange differences	Land \$17,892,247 - - 2,053,724 -	Buildings and construction \$21,802,657 - (206,361) - (45,159)	Computer equipment \$2,444,386 133,894 (50,436) (19,479)	Communication and transportation equipment \$11,634 1,374 (1,009) (125)	Other equipment \$3,674,531 88,342 - (9,280) (1,024)	Leasehold improvement \$274,527 7,806	Leased assets \$276,170 (29)	Construction in progress and prepayment for real estate equipment \$216,280 1,897,219 33,383 (2,077,702)	Total \$46,592,432 2,128,635 33,383 (230,339) (60,725) (42,318)
30 June 2017	\$19,945,971	\$21,551,137	\$2,508,365	\$11,874	\$3,752,569	\$305,831	\$276,141	\$69,180	\$48,421,068
		Buildings and	Computer	Communication and transportation	Other	Leasehold		Construction in progress and prepayment for real	
Cost:	Land	construction	equipment	equipment	equipment	improvement	Leased assets	estate equipment	Total
1 January 2016	\$15,948,783	\$21,467,788	\$2,284,584	\$12,800	\$3,548,460	\$233,695	\$276,166	\$8,865	\$43,781,141
Additions from acquisitions	-	-	130,839	-	30,246	52,976	-	359	214,420
Additions from subsequent									
expenditure	-	-	-	-	-	-	-	3,701	3,701
Transfers	1,995,478	476,307	(983)	-	-	3,594	-	(6,963)	2,467,433
Disposals	(15,825)	(15,577)	(3,610)	(800)	(9,190)	-	-	-	(45,002)
Exchange differences		(67,476)	(13,903)	(190)	(1,684)	(12,841)	15		(96,079)
30 June 2016	\$17,928,436	\$21,861,042	\$2,396,927	\$11,810	\$3,567,832	\$277,424	\$276,181	\$5,962	\$46,325,614
		Buildings and	Computer	Communication and transportation	Other	Leasehold		Construction in progress and prepayment for real	
Depreciation and impairment:	Land	construction	equipment	equipment	equipment	improvement	Leased assets	estate equipment	Total
1 January 2017	\$(105,610)	\$(11,320,231)	\$(2,019,214)	\$(8,849)	\$(3,196,586)	\$(168,045)	\$(275,781)	\$-	\$(17,094,316)
Transfers	-	(211,359)	(82,626)	(685)	(53,111)	(19,115)	(54)	-	(366,950)
Depreciation	-	90,143	-	-	-	-	-	-	90,143
Disposals	-	-	42,665	908	8,802	-	-	-	52,375
Exchange differences		3,751	11,653	94	383	6,219	8		22,108
30 June 2017	\$(105,610)	\$(11,437,696)	\$(2,047,522)	\$(8,532)	\$(3,240,512)	\$(180,941)	\$(275,827)	\$-	\$(17,296,640)

# Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

								Construction in	
				Communication				progress and	
		Buildings and	Computer	and transportation	Other	Leasehold		prepayment for real	
Depreciation and impairment:	Land	construction	equipment	equipment	equipment	improvement	Leased assets	estate equipment	Total
1 January 2016	\$(105,610)	\$(10,914,835)	\$(1,907,775)	\$(7,920)	\$(3,118,624)	\$(148,162)	\$(235,469)	\$-	\$(16,438,395)
Depreciation	-	(208,036)	(72,032)	(636)	(42,973)	(11,076)	(34,515)	-	(369,268)
Transfers	-	-	360	-	-	(3,594)	-	-	(3,234)
Disposals	-	8,539	2,733	78	8,960	-	-	-	20,310
Exchange differences	-	4,557	8,964	125	831	7,473			21,950
30 June 2016	\$(105,610)	\$(11,109,775)	\$(1,967,750)	\$(8,353)	\$(3,151,806)	\$(155,359)	\$(269,984)	\$-	\$(16,768,637)
								Construction in	
				Communication				progress and	
		Buildings and	Computer	and transportation	Other	Leasehold		prepayment for real	
Net carrying amount as at:	Land	construction	equipment	equipment	equipment	improvement	Leased assets	estate equipment	Total
30 June 2017	\$19,840,361	\$10,113,441	\$460,843	\$3,342	\$512,057	\$124,890	\$314	\$69,180	\$31,124,428
31 December 2016	\$17,786,637	\$10,482,426	\$425,172	\$2,785	\$477,945	\$106,482	\$389	\$216,280	\$29,498,116

Property and equipment held by the Company and Subsidiaries were not pledged.

\$429,177

Components of building that have different useful lives are the main building structures, air conditioning units and elevators, which are depreciated over 60 years, 8 years and 15 years, respectively.

\$3,457

\$416,026

\$122,065

\$6,197

\$5,962

\$29,556,977

# 20. Intangible assets

30 June 2016

\$17,822,826

\$10,751,267

					Other		
				Customer	Computer	intangible	
Cost:	Franchises	Trademarks	Goodwill	relationships	software	assets	Total
1 January 2017	\$37,659,600	\$423,468	\$10,306,443	\$3,804,532	\$1,881,975	\$225,146	\$54,301,164
Addition — Acquired separately	-	-	-	-	72,171	-	72,171
Exchange differences	-	(24,178)	(479,229)	(217,223)	(10,165)	(12,855)	(743,650)
Other			597,618				597,618
30 June 2017	\$37,659,600	\$399,290	\$10,424,832	\$3,587,309	\$1,943,981	\$212,291	\$54,227,303

# Cathay Life Insurance Co., Ltd. and Subsidiaries

# Notes to consolidated financial statements-continued

# For the six-month periods ended 30 June 2017 and 2016

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

						Other	
				Customer	Computer	intangible	
Cost:	Franchises	Trademarks	Goodwill	relationships	software	assets	Total
1 January 2016	\$37,659,600	\$218,864	\$8,272,925	\$2,095,194	\$1,785,122	\$230,636	\$50,262,341
Addition — Acquired separately	-	-	-	-	29,507	-	29,507
Additions through business							1.526.667
combinations	-	175,084	2,896,265	1,465,318	-	-	4,536,667
Exchange differences	-	(12,360)	(242,112)	(109,655)	(8,699)	(5,441)	(378,267)
Other			(202,593)	-			(202,593)
30 June 2016	\$37,659,600	\$381,588	\$10,724,485	\$3,450,857	\$1,805,930	\$225,195	\$54,247,655
						Other	
				Customer	Computer	intangible	
Amortization and impairment:	Franchises	Trademarks	Goodwill	relationships	software	assets	Total
1 January 2017	\$(3,119,075)	\$-	\$-	\$(441,545)	\$(1,624,913)	\$(70,077)	\$(5,255,610)
Amortization	(1,039,691)	-	-	(199,602)	(46,550)	(26,026)	(1,311,869)
Exchange differences				27,370	7,513	4,283	39,166
30 June 2017	\$(4,158,766)	\$-	\$-	\$(613,777)	\$(1,663,950)	\$(91,820)	\$(6,528,313)
						Other	
				Customer	Computer	intangible	
Amortization and impairment:	Franchises	Trademarks	Goodwill	relationships	software	assets	Total
1 January 2016	\$(1,039,692)	\$-	\$-	\$(45,634)	\$(1,555,189)	\$(15,848)	\$(2,656,363)
Amortization	(1,039,691)	-	-	(168,322)	(36,298)	(27,754)	(1,272,065)
Exchange differences				3,775	6,048	819	10,642
30 June 2016	\$(2,079,383)	\$-	\$-	\$(210,181)	\$(1,585,439)	\$(42,783)	\$(3,917,786)
						Other	
				Customer	Computer	intangible	
Net carrying amount as at:	Franchises	Trademarks	Goodwill	relationships	software	assets	Total
30 June 2017	\$33,500,834	\$399,290	\$10,424,832	\$2,973,532	\$280,031	\$120,471	\$47,698,990
31 December 2016	\$34,540,525	\$423,468	\$10,306,443	\$3,362,987	\$257,062	\$155,069	\$49,045,554
30 June 2016	\$35,580,217	\$381,588	\$10,724,485	\$3,240,676	\$220,491	\$182,412	\$50,329,869

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

Amortization expense of intangible assets under the statements of comprehensive income:

	For the thr	ee-month	For the six-month		
_	periods end	ed 30 June	periods ended 30 June		
_	2017	2016	2017	2016	
Operating costs	\$229	\$-	\$418	\$-	
Operating expenses – Business expenses	\$18,167	\$12,368	\$34,872	\$24,022	
Operating expenses – Administrative					
and general expenses	\$636,993	\$634,514	\$1,276,579	\$1,248,043	

As of 30 June 2017, 31 December 2016 and 30 June 2016, the book value of goodwill was \$10,424,832 thousand, \$10,306,443 thousand and \$10,724,485 thousand, respectively. The goodwill arose from the acquisition of Global Life Insurance Co., Ltd. and Singfor Life Insurance Co., Ltd. on 1 July 2015, the acquisition of 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. The Company and Subsidiaries estimated the recoverable amount of the cash-generating unit that the goodwill is allocated to for the 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 cash-generating unit that the goodwill was allocated to, no impairment recognition is necessary for goodwill.

# 21. Other assets

	30 June 2017	31 December 2016	30 June 2016
Prepayment	\$5,226,527	\$4,087,984	\$2,996,651
Deferred acquisition costs	20,885	25,112	29,338
Guarantee deposits paid	19,370,174	21,704,201	26,183,337
Other assets – Other	1,494,505	4,057,679	1,723,116
Total	\$26,112,091	\$29,874,976	\$30,932,442

### Cathay Life Insurance Co., Ltd. and Subsidiaries

### Notes to consolidated financial statements-continued

For the six-month periods ended 30 June 2017 and 2016

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

### 22. Deferred acquisition costs

The Company issues investment-linked insurance contracts without discretionary participation feature of financial instruments. Deferred acquisition costs related to investment management services of such contracts are summarized below:

	For the six-month periods ended 30 June		
	2017	2016	
Beginning balance	\$25,112	\$33,565	
Amortization	(4,227)	(4,227)	
Ending balance	\$20,885	\$29,338	

### 23. Payables

	30 June 2017	31 December 2016	30 June 2016
Notes payable	\$2,561,841	\$1,051	\$4,876
Life insurance proceeds payable	675,058	640,257	546,750
Commissions payable	1,796,489	3,790,117	1,582,999
Due to reinsurers and ceding companies	412,253	475,472	391,419
Other payables	32,807,742	19,445,792	65,205,828
Total	\$38,253,383	\$24,352,689	\$67,731,872

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

_	30 June 2017	31 December 2016	30 June 2016
Held for trading			
Derivatives that are not designated hedging			
Forward	\$1,928,234	\$4,297,640	\$329,947
CS	7,349,760	22,574,860	1,081,024
IRS	86,889	103,404	178,420
Option	8,361	6,304	
Total	\$9,373,244	\$26,982,208	\$1,589,391

### Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

### 25. Bonds payable

	30 June 2017	31 December 2016	30 June 2016
Corporate bonds payable	\$70,000,000	\$35,000,000	\$-

- (1) Pursuant to Order No. Financial-Supervisory-Insurance-Corporate-10502133020 by the FSC, the Company issued 1st perpetual non-cumulative subordinated financial debentures on 13 December 2016 through private placement. Key terms and conditions are as follows:
  - A. Issue amount: \$35,000,000 thousand.
  - B. Principal amount and issue price: The face value is \$1,000,000 thousand each, and is issued at par.
  - C. Years to maturity: Perpetual.
  - D. Coupon rate: From the issue date to the tenth year, the coupon rate is 3.6%; from the day following the tenth year maturity and on every tenth year maturity from then on, if the bonds are not redeemed, the coupon rate will be adjusted to a fixed annual rate of Taiwan Ten- Year Government Bond plus the issue spread.
  - E. Terms of interest payments: The interest payments are calculated and paid at coupon rate every year from the issue date. The Company may stop making interest payments and such interest payments will not be cumulated or deferred under the following circumstances: 1) the Company has no earnings or the earnings are insufficient to make interest payments; 2) the Company would fail to meet the required risk-based capital ratio or other minimum requirements from the authorities if making those interest payments; 3) the Company has other essential considerations.
  - F. Right of early redemption: The Company may, with the approval of the competent authorities, redeem the bonds in whole after 10 years of the issuance, at a redemption price equal to 100% of the principal amount of the bonds to be redeemed, plus accrued and unpaid interest. The company may redeem the bond once a year.
  - G. Forms of bonds: Physical certificate.

Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued

For the six-month periods ended 30 June 2017 and 2016

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

(2) Pursuant to Order No. Securities-TPEx-Bond-10600099421 of the Taipei Exchange, the Company issued 1st perpetual cumulative subordinated financial debentures on 12 May 2017 through public offering. Key terms and conditions are as follows:

A. Issue amount: \$35,000,000 thousand.

B. Principal amount and issue price: The face value is \$1,000 thousand each, and is issued at par.

C. Years to maturity: Perpetual.

- D. Coupon rate: Fixed rate of 3.3% from the issue date to the tenth year, plus 1% if the bonds are not redeemed after the tenth year maturity.
- E. Terms of interest payments: The interest payments are calculated and paid at coupon rate every year from the issue date.
- F. Right of early redemption: If the Company's risk-based capital ratio is greater than twice the minimum risk-based capital ratio required for insurance companies, the Company may, with the approval of the competent authorities, redeem the bonds in whole after 10 years of the issuance, at a redemption price equal to 100% of the principal amount of the bonds to be redeemed, plus accrued and unpaid interest.
- G. Forms of bonds: Book-entry securities.

### 26. Preferred stock liabilities

- (1) In accordance with the resolution made at the Board of Directors' meeting held on 29 October 2009, acting on behalf of the shareholders, the Company issued 200,000 thousand shares of Class B preferred stocks at par value of \$10 per share through private offerings. The offering was approved by Insurance Bureau on 14 December 2009. Key terms and conditions of the privately offered Class B preferred stocks are listed as follows:
  - A. Issuance period covers from 16 December 2009, the issue date, to 16 December 2016, seven years in total.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

- B. Dividend yield is 2.90% per year based on the actual issue price of \$50 per share. Unpaid dividends will accumulate and shall be paid in full with priority after class A in the year with earnings.
- C. The preference shares are not convertible to common stocks. When the shares mature, the Company shall repurchase the shares at the issue price in compliance with R.O.C. Company Act. If the Company is not able to repurchase all or a portion of the issued preferred stocks due to force majeure, the terms of the preferred stocks remain the same until the Company repurchases all outstanding shares. Dividends will be calculated at the original rate based on the actual extended period ended. Preferred shareholders' rights shall not be violated.
- D. The preference shares are not entitled to be sold back. With the approval from the competent authorities, the Company redeemed all the Class B preferred stocks on 8 October 2016.
- (2) In accordance with the resolution made at the Board of Directors' meeting held on 7 October 2011, acting on behalf of the shareholders, the Company issued 125,000 thousand shares of Class C preferred stocks at par value of \$10 per share through private offerings. The offering was approved by Insurance Bureau on 26 October 2011. Key terms and conditions of the privately offered Class C preferred stocks are listed as follows:
  - A. Issuance period covers from 11 November 2011, the issue date, to 11 November 2018, seven years in total.
  - B. Dividend yield is 1.86% per year based on the actual issue price of \$40 per share. Unpaid dividends will accumulate and shall be paid in full with priority after class A and class B in the year with earnings.
  - C. The preference shares are not convertible to common stocks. When the shares mature, the Company shall repurchase the shares at the issue price in compliance with R.O.C. Company Act. If the Company is not able to repurchase all or a portion of the issued preferred stocks due to force majeure, the terms of the preferred stocks remain the same until the Company repurchases all outstanding shares. Dividends will be calculated at the original rate based on the actual extended period ended. Preferred shareholders' rights shall not be violated.
  - D. The preference shares are not entitled to be sold back. Five years after issuance, the Company may redeem the shares with the approval from the competent authorities.

According to IAS 32 Financial Instruments: Presentation, the above mentioned preferred stocks issued shall be reported as "preferred stock liabilities".

### Cathay Life Insurance Co., Ltd. and Subsidiaries

### Notes to consolidated financial statements-continued

### For the six-month periods ended 30 June 2017 and 2016

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

27. Insurance liabilities, reserve for insurance contract with feature of financial instruments, and foreign exchange volatility reserve

The details of insurance contract and financial instruments with discretionary participation feature are summarized below:

### (1) The Company

### A. Reserve for life insurance liabilities

		30 June 2017	
		Financial instruments	
		with discretionary	
	Insurance contract	participation feature	Total
Life insurance (Note)	\$4,033,928,507	\$1,572,066	\$4,035,500,573
Injury insurance	7,617,208	-	7,617,208
Health insurance	551,227,713	-	551,227,713
Annuity insurance	1,381,078	34,800,511	36,181,589
Investment-linked insurance	572,449	<del>-</del>	572,449
Total	4,594,726,955	36,372,577	4,631,099,532
Less ceded reserve for life insurance liabilities:			
Life insurance	284,161		284,161
Net	\$4,594,442,794	\$36,372,577	\$4,630,815,371
		31 December 2016	
		Financial instruments	
		with discretionary	
	Insurance contract	participation feature	Total
Life insurance (Note)	\$3,901,312,393	\$2,015,303	\$3,903,327,696
Injury insurance	7,719,298	-	7,719,298
Health insurance	520,453,768	-	520,453,768
Annuity insurance	1,377,249	37,577,532	38,954,781
Investment-linked insurance	660,250		660,250
Total	4,431,522,958	39,592,835	4,471,115,793
Less ceded reserve for life insurance liabilities:			
Life insurance	228,765		228,765
Net	\$4,431,294,193	\$39,592,835	\$4,470,887,028

### Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued

### For the six-month periods ended 30 June 2017 and 2016

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

	30 June 2016		
		Financial instruments	
		with discretionary	
	Insurance contract	participation feature	Total
Life insurance (Note)	\$3,722,154,469	\$2,900,908	\$3,725,055,377
Injury insurance	7,714,939	-	7,714,939
Health insurance	487,644,859	-	487,644,859
Annuity insurance	1,390,063	42,206,374	43,596,437
Investment-linked insurance	744,965		744,965
Total	4,219,649,295	45,107,282	4,264,756,577
Less ceded reserve for life insurance liabilities:			
Life insurance	225,470		225,470
Net	\$4,219,423,825	\$45,107,282	\$4,264,531,107

Reserve for life insurance liabilities is summarized below:

	For the six-month period ended 30 June 2017		
	Financial instruments		
		with discretionary	
	Insurance contract	participation feature	Total
Beginning balance	\$4,431,522,958	\$39,592,835	\$4,471,115,793
Reserve	328,632,844	33,009	328,665,853
Recover	(114,168,228)	(3,254,095)	(117,422,323)
Losses (gains) on foreign exchange	(51,260,619)	828	(51,259,791)
Ending balance	4,594,726,955	36,372,577	4,631,099,532
Less ceded reserve for life insurance liabilities:			
Beginning balance – Net	228,765	-	228,765
Increase	60,902	-	60,902
Gains (losses) on foreign exchange	(5,506)	<del>-</del>	(5,506)
Ending balance – Net	284,161	<del>-</del>	284,161
Total	\$4,594,442,794	\$36,372,577	\$4,630,815,371

### Cathay Life Insurance Co., Ltd. and Subsidiaries

### Notes to consolidated financial statements-continued

### For the six-month periods ended 30 June 2017 and 2016

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

	For the six-month period ended 30 June 2016		
	Financial instruments		
		with discretionary	
	Insurance contract	participation feature	Total
Beginning balance	\$4,029,237,366	\$53,505,125	\$4,082,742,491
Reserve	319,736,428	65,397	319,801,825
Recover	(110,147,026)	(8,450,487)	(118,597,513)
Losses (gains) on foreign exchange	(19,177,473)	(12,753)	(19,190,226)
Ending balance	4,219,649,295	45,107,282	4,264,756,577
Less ceded reserve for life insurance liabilities:			
Beginning balance – Net	162,951	-	162,951
Increase	70,134	-	70,134
Gains (losses) on foreign exchange	(7,615)		(7,615)
Ending balance – Net	225,470		225,470
Total	\$4,219,423,825	\$45,107,282	\$4,264,531,107

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

### B. Unearned premium reserve

	30 June 2017		
	Financial instruments		
		with discretionary	
	Insurance contract	participation feature	Total
Individual life insurance	\$590,000	\$-	\$590,000
Individual injury insurance	5,300,502	-	5,300,502
Individual health insurance	7,774,220	-	7,774,220
Group insurance	961,580	-	961,580
Investment-linked insurance	106,706		106,706
Total	14,733,008		14,733,008
Less ceded unearned premium reserve:			
Individual life insurance	206,899	-	206,899
Individual injury insurance	3,728	-	3,728
Individual health insurance	47,633		47,633
Total	258,260		258,260
Net	\$14,474,748	\$-	\$14,474,748

### Cathay Life Insurance Co., Ltd. and Subsidiaries

### Notes to consolidated financial statements-continued

### For the six-month periods ended 30 June 2017 and 2016

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

		31 December 2016	
		Financial instruments	
		with discretionary	
	Insurance contract	participation feature	Total
Individual life insurance	\$577,903	\$-	\$577,903
Individual injury insurance	5,407,855	-	5,407,855
Individual health insurance	7,873,045	-	7,873,045
Group insurance	773,372	-	773,372
Investment-linked insurance	107,249		107,249
Total	14,739,424		14,739,424
Less ceded unearned premium reserve:			
Individual life insurance	191,241	-	191,241
Individual injury insurance	4,581		4,581
Total	195,822	-	195,822
Net	\$14,543,602	\$-	\$14,543,602
-			
		30 June 2016	
		Financial instruments	
		with discretionary	
	Insurance contract	with discretionary participation feature	Total
Individual life insurance	Insurance contract \$527,885	_	Total \$527,885
Individual life insurance Individual injury insurance		participation feature	
	\$527,885	participation feature	\$527,885
Individual injury insurance	\$527,885 5,139,452	participation feature	\$527,885 5,139,452
Individual injury insurance Individual health insurance	\$527,885 5,139,452 7,374,428	participation feature	\$527,885 5,139,452 7,374,428
Individual injury insurance Individual health insurance Group insurance	\$527,885 5,139,452 7,374,428 1,015,778	participation feature	\$527,885 5,139,452 7,374,428 1,015,778
Individual injury insurance Individual health insurance Group insurance Investment-linked insurance	\$527,885 5,139,452 7,374,428 1,015,778 107,301	participation feature	\$527,885 5,139,452 7,374,428 1,015,778 107,301
Individual injury insurance Individual health insurance Group insurance Investment-linked insurance Total	\$527,885 5,139,452 7,374,428 1,015,778 107,301	participation feature	\$527,885 5,139,452 7,374,428 1,015,778 107,301
Individual injury insurance Individual health insurance Group insurance Investment-linked insurance Total Less ceded unearned premium reserve:	\$527,885 5,139,452 7,374,428 1,015,778 107,301 14,164,844	participation feature	\$527,885 5,139,452 7,374,428 1,015,778 107,301 14,164,844
Individual injury insurance Individual health insurance Group insurance Investment-linked insurance Total Less ceded unearned premium reserve: Individual life insurance	\$527,885 5,139,452 7,374,428 1,015,778 107,301 14,164,844 172,752	participation feature	\$527,885 5,139,452 7,374,428 1,015,778 107,301 14,164,844 172,752
Individual injury insurance Individual health insurance Group insurance Investment-linked insurance Total Less ceded unearned premium reserve: Individual life insurance Individual injury insurance	\$527,885 5,139,452 7,374,428 1,015,778 107,301 14,164,844 172,752 4,271	participation feature	\$527,885 5,139,452 7,374,428 1,015,778 107,301 14,164,844 172,752 4,271

### Cathay Life Insurance Co., Ltd. and Subsidiaries

### Notes to consolidated financial statements-continued

### For the six-month periods ended 30 June 2017 and 2016

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

Unearned premium reserve is summarized below:

	For the six-	month period ended 3	0 June 2017
		Financial instruments	
		with discretionary	
	Insurance contract	participation feature	Total
Beginning balance	\$14,739,424	\$-	\$14,739,424
Reserve	14,733,008	-	14,733,008
Recover	(14,739,424)		(14,739,424)
Ending balance	14,733,008		14,733,008
Less ceded unearned premium reserve:			
Beginning balance – Net	195,822	-	195,822
Increase	62,438		62,438
Ending balance – Net	258,260	<u>-</u> _	258,260
Total	\$14,474,748	\$-	\$14,474,748
	For the six-	month period ended 3	0 June 2016
		Financial instruments	
	_	with discretionary	
	Insurance contract	participation feature	Total
Beginning balance	\$14,095,377	\$-	\$14,095,377
Reserve	14,164,844	-	14,164,844
Recover	(14,095,377)		(14,095,377)
Ending balance	14,164,844		14,164,844
Less ceded unearned premium reserve:			
Beginning balance – Net	165,694	-	165,694
Increase	11,330		11,330
Ending balance – Net	177,024		177,024
Total	\$13,987,820	\$-	\$13,987,820

### Cathay Life Insurance Co., Ltd. and Subsidiaries

### Notes to consolidated financial statements-continued

For the six-month periods ended 30 June 2017 and 2016

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

### C. Reserve for claims

	30 June 2017		
		Financial instruments	
		with discretionary	
	Insurance contract	participation feature	Total
Individual life insurance			
-Reported but not paid claim	\$846,169	\$3,131	\$849,300
-Unreported claim	45,733	-	45,733
Individual injury insurance			
-Reported but not paid claim	76,601	-	76,601
-Unreported claim	1,516,338	-	1,516,338
Individual health insurance			
-Reported but not paid claim	697,317	-	697,317
-Unreported claim	2,475,302	-	2,475,302
Group insurance			
-Reported but not paid claim	31,311	-	31,311
-Unreported claim	823,019	-	823,019
Investment-linked insurance			
-Reported but not paid claim	37,691	-	37,691
-Unreported claim	1,077	<del>-</del>	1,077
Total	6,550,558	3,131	6,553,689
Less ceded reserve for claims:			
Individual health insurance	572	-	572
Group insurance	2,286	<u>-</u>	2,286
Total	2,858	<u>-</u>	2,858
Net	\$6,547,700	\$3,131	\$6,550,831

### Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued

### For the six-month periods ended 30 June 2017 and 2016

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

		31 December 2016	
		Financial instruments	
		with discretionary	
	Insurance contract	participation feature	Total
Individual life insurance			
-Reported but not paid claim	\$784,305	\$1,056	\$785,361
-Unreported claim	62,034	-	62,034
Individual injury insurance			
-Reported but not paid claim	80,075	-	80,075
-Unreported claim	1,423,114	-	1,423,114
Individual health insurance			
-Reported but not paid claim	598,282	-	598,282
-Unreported claim	2,278,264	-	2,278,264
Group insurance			
-Reported but not paid claim	25,157	-	25,157
-Unreported claim	861,011	-	861,011
Investment-linked insurance			
-Reported but not paid claim	63,850	-	63,850
-Unreported claim	1,570		1,570
Total	6,177,662	1,056	6,178,718
Less ceded reserve for claims:			
Individual life insurance	34,765	-	34,765
Individual health insurance	1,130	-	1,130
Group insurance	4,177	<u>-</u>	4,177
Total	40,072	<u>-</u>	40,072
Net	\$6,137,590	\$1,056	\$6,138,646

### Cathay Life Insurance Co., Ltd. and Subsidiaries

### Notes to consolidated financial statements-continued

### For the six-month periods ended 30 June 2017 and 2016

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

		30 June 2016	
		Financial instruments	
		with discretionary	
	Insurance contract	participation feature	Total
Individual life insurance			
-Reported but not paid claim	\$202,842	\$1,056	\$203,898
-Unreported claim	99,399	-	99,399
Individual injury insurance			
-Reported but not paid claim	71,920	-	71,920
-Unreported claim	1,385,372	-	1,385,372
Individual health insurance			
-Reported but not paid claim	158,878	-	158,878
-Unreported claim	2,282,596	-	2,282,596
Group insurance			
-Reported but not paid claim	14,517	-	14,517
-Unreported claim	900,499	-	900,499
Investment-linked insurance			
-Reported but not paid claim	7,030	-	7,030
-Unreported claim	2,646		2,646
Total	5,125,699	1,056	5,126,755
Less ceded reserve for claims:			
Individual life insurance	24,419	-	24,419
Individual health insurance	2,631	-	2,631
Group insurance	14,527	<u>-</u>	14,527
Total	41,577		41,577
Net	\$5,084,122	\$1,056	\$5,085,178

### Cathay Life Insurance Co., Ltd. and Subsidiaries

### Notes to consolidated financial statements-continued

### For the six-month periods ended 30 June 2017 and 2016

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

### Reserve for claims is summarized below:

	For the six-	month period ended 30 J	June 2017
		Financial instruments	
		with discretionary	
	Insurance contract	participation feature	Total
Beginning balance	\$6,177,662	\$1,056	\$6,178,718
Reserve	6,551,927	3,131	6,555,058
Recover	(6,177,662)	(1,056)	(6,178,718)
Losses (gains) on foreign exchange	(1,369)	<u>-</u>	(1,369)
Ending balance	6,550,558	3,131	6,553,689
Less ceded reserve for claims:			
Beginning balance - Net	40,072	-	40,072
Decrease	(37,214)		(37,214)
Ending balance - Net	2,858	<u>- ,                                     </u>	2,858
Total	\$6,547,700	\$3,131	\$6,550,831
	For the six-	month period ended 30 J	Tune 2016
	Financial instruments		
	I.,	with discretionary	T-4-1
	Insurance contract	participation feature	Total
Beginning balance	\$4,795,257	\$1,056	\$4,796,313
Reserve	5,125,750	1,056	5,126,806
Recover	(4,795,257)	(1,056)	(4,796,313)
Losses (gains) on foreign exchange	(51)	· <del>-</del>	(51)
Ending balance	5,125,699	1,056	5,126,755
Less ceded reserve for claims:			
Beginning balance – Net	34,947	-	34,947
Increase	6,630	- 	6,630
Ending halance Not			
Ending balance – Net	41,577		41,577

# Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

### D. Special reserve

		30 June 2	2017	
		Financial instruments		
	Insurance	with discretionary		
	contract	participation feature	Other	Total
Participating policies dividends				
reserve	\$(69,537)	\$-	\$-	\$(69,537)
Provision for risk of bonus	70,748	-	-	70,748
Special reserve for revaluation				
increments of property			11,083,324	11,083,324
Total	\$1,211	\$-	\$11,083,324	\$11,084,535
		31 December	er 2016	
		Financial instruments		
	Insurance	with discretionary		
	contract	participation feature	Other	Total
Participating policies dividends				
reserve	\$(67,018)	\$-	\$-	\$(67,018)
Provision for risk of bonus	68,657	-	-	68,657
Special reserve for revaluation				
increments of property			15,416,619	15,416,619
Total	\$1,639	\$-	\$15,416,619	\$15,418,258
		30 June 2	2016	
		Financial instruments		
	Insurance	with discretionary		
	contract	participation feature	Other	Total
Participating policies dividends				
reserve	\$(125,431)	\$-	\$-	\$(125,431)
Provision for risk of bonus	126,530	-	-	126,530
Special reserve for revaluation				
increments of property	<u> </u>		20,436,619	20,436,619
Total	\$1,099	\$-	\$20,436,619	\$20,437,718

### Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

### Special reserve is summarized below:

	For	the six-month period	ended 30 June 20	17
		Financial instruments		
	Insurance	with discretionary		
	contract	participation feature	Other	Total
Beginning balance	\$1,639	\$-	\$15,416,619	\$15,418,258
Reserve for participating policies				
dividends reserve	5,659	-	-	5,659
Recover from participating				
policies dividends reserve	(8,177)	-	-	(8,177)
Reserve for provision for risk of bonus	2,090	-	-	2,090
Recover from special reserve for				
revaluation increments of				
property (Note)	-		(4,333,295)	(4,333,295)
Ending balance	\$1,211	\$-	\$11,083,324	\$11,084,535
	For	the six-month period	ended 30 June 20	16
		Financial instruments		
	Insurance	with discretionary		
	contract	participation feature	Other	Total
Beginning balance	\$1,354	\$-	\$25,416,619	\$25,417,973
Reserve for participating policies				
dividends reserve	(88,146)	-	-	(88,146)
Recover from participating				
policies dividends reserve	(898)	-	-	(898)
Reserve for provision for risk of bonus	88,789	-	-	88,789
Recover from special reserve for				
revaluation increments of				
property (Note)	-	<del>-</del>	(4,980,000)	(4,980,000)
Ending balance	\$1,099	\$-	\$20,436,619	\$20,437,718

Note: In pursuant of Order No. Financial-Supervisory-Insurance-Corporate-10600400550 issued on 2 February 2017 by the FSC, the Company can recover special reserve for revaluation increments of property by month, and the total recovered amount in 2017 is \$4.33 billion. In pursuant of Order No. Financial-Supervisory-Insurance-Corporate-10500400250 issued on 30 January 2016 by the FSC, the Company can recover special reserve for revaluation increments of property by month, and the total recovered amount in 2016 is \$10 billion.

# Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

### E. Special capital reserve for major incidents and fluctuation of risks

		30 June	2017	
		Financial instruments		
		with discretionary		
	Insurance contract	participation feature	Other	Total
Individual life insurance	\$148,738	\$-	\$-	\$148,738
Individual injury insurance	4,550,926	-	-	4,550,926
Individual health insurance	5,613,473	-	-	5,613,473
Group insurance	3,980,743			3,980,743
Total	\$14,293,880	\$-	\$-	\$14,293,880
		21 D	L. 2016	
		31 Decemb	ber 2016	
		Financial instruments		
	Incurance contract	with discretionary participation feature	Other	Total
T 1' ' 1 11'C '	Insurance contract			
Individual life insurance	\$148,738	\$-	\$-	\$148,738
Individual injury insurance	4,550,926	-	-	4,550,926
Individual health insurance	5,613,473	-	-	5,613,473
Group insurance	3,980,743			3,980,743
Total	\$14,293,880	\$-	\$-	\$14,293,880
		30 June	2016	
		Financial instruments		
		with discretionary		
	Insurance contract	participation feature	Other	Total
Individual life insurance	\$140,928	\$-	\$-	\$140,928
Individual injury insurance	3,873,019	-	-	3,873,019
Individual health insurance	5,376,802	-	-	5,376,802
Group insurance	3,738,294			3,738,294
Total	\$13,129,043	\$-	\$-	\$13,129,043

### Cathay Life Insurance Co., Ltd. and Subsidiaries

### Notes to consolidated financial statements-continued

### For the six-month periods ended 30 June 2017 and 2016

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

### F. Premium deficiency reserve

		30 June 2017	
		Financial instruments	
		with discretionary	
	Insurance contract	participation feature	Total
Individual life insurance	\$26,972,411	\$-	\$26,972,411
Individual health insurance	1,719,788	-	1,719,788
Group insurance	178		178
Total	\$28,692,377	\$-	\$28,692,377
		31 December 2016	
		Financial instruments	
		with discretionary	
	Insurance contract	participation feature	Total
Individual life insurance	\$27,998,318	\$-	\$27,998,318
Individual health insurance	1,762,497	-	1,762,497
Group insurance	266		266
Total	\$29,761,081	\$	\$29,761,081
		30 June 2016	
		Financial instruments	
		with discretionary	
	Insurance contract	participation feature	Total
Individual life insurance	\$23,506,536	\$-	\$23,506,536
Individual health insurance	1,842,486	-	1,842,486
Group insurance	421	<u> </u>	421
Total	\$25,349,443	\$-	\$25,349,443

### Premium deficiency reserve is summarized below:

	For the six-month period ended 30 June 2017		
		Financial instruments	
		with discretionary	
	Insurance contract	participation feature	Total
Beginning balance	\$29,761,081	\$-	\$29,761,081
Reserve	395,380	-	395,380
Recover	(976,592)	-	(976,592)
Losses (gains) on foreign exchange	(487,492)	<u>-</u>	(487,492)
Ending balance	\$28,692,377	\$-	\$28,692,377

### Cathay Life Insurance Co., Ltd. and Subsidiaries

### Notes to consolidated financial statements-continued

### For the six-month periods ended 30 June 2017 and 2016

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

	For the six-	month period ended 30	June 2016
		Financial instruments	
		with discretionary	
	Insurance contract	participation feature	Total
Beginning balance	\$22,242,577	\$-	\$22,242,577
Reserve	3,512,704	-	3,512,704
Recover	(240,832)	-	(240,832)
Losses (gains) on foreign exchange	(165,006)		(165,006)
Ending balance	\$25,349,443	<u>\$-</u>	\$25,349,443
G. Other reserve			
		30 June 2017	
		Financial instruments	
		with discretionary	
	Insurance contract	participation feature	Total
Other	\$1,926,792	\$-	\$1,926,792
		31 December 2016	
		Financial instruments	
	•	with discretionary	m . 1
	Insurance contract	participation feature	Total
Other	\$1,938,792	\$-	\$1,938,792
		30 June 2016	
		Financial instruments	
		with discretionary	
	Insurance contract	participation feature	Total
Other	\$1,939,890	<u>\$-</u>	\$1,939,890
Other reserve is summarized below:			
	For the six-	month period ended 30.	June 2017
		Financial instruments	
		with discretionary	
	Insurance contract	participation feature	Total
Beginning balance	\$1,938,792	\$-	\$1,938,792
Recover	(12,000)		(12,000)
Ending balance	\$1,926,792	\$-	\$1,926,792

### Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

	For the six-	For the six-month period ended 30 June 2016		
		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	

### H. Liability adequacy reserve

	Insurance contract and financial instruments with			
	discreti	onary participation	n feature	
	30 June 2017	31 December 2016	30 June 2016	
Reserve for life insurance liabilities	\$4,631,099,532	\$4,471,115,793	\$4,264,756,577	
Unearned premium reserve	14,733,008	14,739,424	14,164,844	
Premium deficiency reserve	28,692,377	29,761,081	25,349,443	
Other reserve	1,926,792	1,938,792	1,939,890	
Total	\$4,676,451,709	\$4,517,555,090	\$4,306,210,754	
Book value of insurance liabilities	\$4,676,451,709	\$4,517,555,090	\$4,306,210,754	
Estimated present value of cash flows	\$4,097,961,087	\$3,543,343,439	\$3,471,365,310	
Balance of liability adequacy reserve	\$-	\$-	\$-	

- Note 1: Shown by liability adequacy test range (integrated contract).
- 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: The Company 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 Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

Liability adequacy testing methodology is listed as follows:

	30 June 2017
Test method	Gross premium valuation method (GPV)
Groups	Integrated testing
Assumptions (1)	Information of policies: Include insurance contracts and financial
	instruments with discretionary participation feature as of 30 June 2017.
(2)	Discount rate: Under assets allocation plan on 31 March 2017, discount
	rates are calculated using the best estimated scenario investment return
	based on actuary report of 2016, with neutral assumption for discount
	rates after 30 years.
	31 December 2016
Test method	Gross premium valuation method (GPV)
Groups	Integrated testing
Assumptions (1)	Information of policies: Include insurance contracts and financial
	instruments with discretionary participation feature as of 31 December 2016.
(2)	Discount rate: Under assets allocation plan on 30 September 2016, discount rates are calculated using the best estimated scenario investment return based on actuary report of 2015, with neutral assumption for discount rates after 30 years.
	30 June 2016
Test method	Gross premium valuation method (GPV)
Groups	Integrated testing
Assumptions (1)	Information of policies: Include insurance contracts and financial
	instruments with discretionary participation feature as of 30 June 2016.
(2)	Discount rate: Under assets allocation plan on 31 March 2016, discount
	rates are calculated using the best estimated scenario investment return

rates after 30 years.

based on actuary report of 2015, with neutral assumption for discount

Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued

For the six-month periods ended 30 June 2017 and 2016

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

#### I. Reserve for insurance contracts with feature of financial instruments

The Company issues financial instruments without discretionary participation feature. As of 30 June 2017, 31 December 2016 and 30 June 2016, reserve for insurance contracts with feature of financial instruments is summarized below:

	30 June 2017	31 December 2016	30 June 2016
Life insurance	\$166,817	\$4,339,921	\$20,826,847
Investment-linked insurance	178,646	52,836	68,016
Total	\$345,463	\$4,392,757	\$20,894,863
	For the	ne six-month period	ls ended 30 June
		2017	2016
Beginning balance		\$4,392,757	\$49,123,102
Insurance claim payments		(4,209,584)	(28,544,937)
Net provision of statutory reserve		162,721	316,824
Losses (gains) on foreign exchange		(431)	(126)

\$20,894,863

### J. Foreign exchange volatility reserve

Ending balance

### 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, the Company consistently adjusts the hedge ratios and risk exposure position under the risk control.

\$345,463

### b. Adjustment in foreign exchange volatility reserve

	For the six-month peri	For the six-month periods ended 30 June		
	2017	2016		
Beginning balance	\$9,871,478	\$16,026,449		
Reserve				
Compulsory reserve	2,141,408	2,064,433		
Extra reserve	1,248,354	364,986		
Subtotal	3,389,762	2,429,419		
Recover	(6,243,960)	(5,103,781)		
Ending balance	\$7,017,280	\$13,352,087		

# Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

### c. Effects due to foreign exchange volatility reserve

_	For the six-month period ended 30 June 2017		
	Inapplicable	Applicable	
Items	amount (1)	amount (2)	Effects (2) - (1)
Net income attributable to equity			
holders of the parent	\$13,865,906	\$16,234,890	\$2,368,984
Earnings per share	2.61	3.06	0.45
Foreign exchange volatility reserve	-	7,017,280	7,017,280
Equity attributable to equity			
holders of the parent	403,790,019	401,916,248	(1,873,771)
_	For the six-mo	nth period ended	1 30 June 2016
<u>-</u>	For the six-mo Inapplicable	nth period ended Applicable	1 30 June 2016
Items			1 30 June 2016  Effects (2) - (1)
Items  Net income attributable to equity	Inapplicable	Applicable	
<del></del>	Inapplicable	Applicable	
Net income attributable to equity	Inapplicable amount (1)	Applicable amount (2)	Effects (2) - (1)
Net income attributable to equity holders of the parent	Inapplicable amount (1) \$5,391,007	Applicable amount (2) \$7,610,727	Effects (2) - (1) \$2,219,720
Net income attributable to equity holders of the parent Earnings per share	Inapplicable amount (1) \$5,391,007	Applicable amount (2) \$7,610,727 1.43	Effects (2) - (1) \$2,219,720 0.41

### (2) Cathay Lujiazui Life

#### A. Reserve for life insurance liabilities

	30 June 2017		
	Financial instruments		
		with discretionary	
	Insurance contract	participation feature	Total
Life insurance	\$6,894,463	\$-	\$6,894,463
Health insurance	640,863	-	640,863
Investment-linked insurance	3,243		3,243
Net	\$7,538,569	\$-	\$7,538,569

### Cathay Life Insurance Co., Ltd. and Subsidiaries

### Notes to consolidated financial statements-continued

### For the six-month periods ended 30 June 2017 and 2016

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

	31 December 2016		
		Financial instruments	
		with discretionary	
	Insurance contract	participation feature	Total
Life insurance	\$5,649,735	\$-	\$5,649,735
Health insurance	524,915	-	524,915
Investment-linked insurance	3,641		3,641
Total	\$6,178,291	\$-	\$6,178,291
		30 June 2016	
		Financial instruments	
		with discretionary	
	Insurance contract	participation feature	Total
Life insurance	\$5,094,007	\$-	\$5,094,007
Health insurance	412,047	-	412,047
Investment-linked insurance	3,967		3,967
Total	\$5,510,021	\$-	\$5,510,021

Reserve for life insurance liabilities is summarized below:

Reserve for life insurance liabilities	es is summarized belo	ow:		
	For the six-	month period ended 30	June 2017	
	·	Financial instruments		
		with discretionary		
	Insurance contract	participation feature	Total	
Beginning balance	\$6,178,291	\$-	\$6,178,291	
Reserve	1,820,166	-	1,820,166	
Recover	(262,606)	-	(262,606)	
Losses (gains) on foreign exchange	(197,282)		(197,282)	
Ending balance	\$7,538,569	\$-	\$7,538,569	
	For the six-month period ended 30 June 2016			
		Financial instruments with discretionary		
	Insurance contract	participation feature	Total	
Beginning balance	\$5,389,116	\$-	\$5,389,116	
Reserve	1,025,566	-	1,025,566	
Recover	(645,956)	-	(645,956)	
Losses (gains) on foreign exchange	(258,705)		(258,705)	
Ending balance	\$5,510,021	\$-	\$5,510,021	

### Cathay Life Insurance Co., Ltd. and Subsidiaries

### Notes to consolidated financial statements-continued

### For the six-month periods ended 30 June 2017 and 2016

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

### B. Unearned premium reserve

		30 June 2017	
		Financial instruments	
		with discretionary	
	Insurance contract	participation feature	Total
Individual injury insurance	\$7,081	\$-	\$7,081
Individual health insurance	15,684	-	15,684
Group insurance	234,654	-	234,654
Total	257,419	-	257,419
Less ceded unearned premium reserve:			
Group insurance	3,873	-	3,873
Net	\$253,546	\$-	\$253,546
		31 December 2016	
		Financial instruments	
		with discretionary	
	Insurance contract	participation feature	Total
Individual injury incurance	-	\$-	
Individual injury insurance Individual health insurance	\$8,186 7,751	Φ-	\$8,186
		-	7,751
Group insurance	281,261		281,261
Total	297,198	·	297,198
Less ceded unearned premium reserve:	4.007		4.007
Group insurance	4,007	- -	4,007
Net	\$293,191	\$	\$293,191
		30 June 2016	
		Financial instruments	
		with discretionary	
	Insurance contract	participation feature	Total
Individual injury insurance	\$7,755	\$-	\$7,755
Individual health insurance	345	-	345
Group insurance	239,884		239,884
Total	247,984	-	247,984
Less ceded unearned premium reserve:			_
Individual life insurance	2,297	-	2,297
Individual injury insurance	6,024	-	6,024
Individual health insurance	441	-	441
Group insurance	7,061	-	7,061
Total	15,823	-	15,823
Net	\$232,161	\$-	\$232,161
	<u>-</u>		

### Cathay Life Insurance Co., Ltd. and Subsidiaries

### Notes to consolidated financial statements-continued

### For the six-month periods ended 30 June 2017 and 2016

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

Unearned premium reserve is summarized below:

	For the six-	month period ended 30 J	une 2017
		Financial instruments	
		with discretionary	
	Insurance contract	participation feature	Total
Beginning balance	\$297,198	\$-	\$297,198
Reserve	255,871	-	255,871
Recover	(285,527)	-	(285,527)
Losses (gains) on foreign exchange	(10,123)		(10,123)
Ending balance	257,419		257,419
Less ceded unearned premium reserve:			
Beginning balance - Net	4,007	-	4,007
Gains (losses) on foreign exchange	(134)		(134)
Ending balance - Net	3,873		3,873
Total	\$253,546	\$-	\$253,546
	For the six-	Financial instruments with discretionary	une 2016
	Insurance contract	participation feature	Total
Beginning balance	\$264,157	\$-	\$264,157
Reserve	256,751	-	256,751
Recover	(261,024)	-	(261,024)
Losses (gains) on foreign exchange	(11,900)		(11,900)
Ending balance	247,984	<u>-</u>	247,984
Less ceded unearned premium reserve:			
Beginning balance - Net	16,631	-	16,631
Decrease	(51)	-	(51)
Gains (losses) on foreign exchange	(757)		(757)
Ending balance – Net	15,823	_	15,823
	13,623		13,023

### Cathay Life Insurance Co., Ltd. and Subsidiaries

### Notes to consolidated financial statements-continued

### For the six-month periods ended 30 June 2017 and 2016

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

### C. Reserve for claims

		30 June 2017	
		Financial instruments with discretionary	
	Insurance contract	participation feature	Total
Individual life insurance			
-Reported but not paid claim	\$465	\$-	\$465
-Unreported claim	452	-	452
Individual injury insurance			
-Reported but not paid claim	23	-	23
-Unreported claim	13,855	-	13,855
Individual health insurance			
-Reported but not paid claim	5,073	-	5,073
-Unreported claim	6,955	-	6,955
Group insurance			
-Reported but not paid claim	16,850	-	16,850
-Unreported claim	278,125		278,125
Total	321,798		321,798
Less ceded reserve for claims:			
Individual health insurance	1,556	-	1,556
Net	\$320,242	\$-	\$320,242
		31 December 2016	
		Financial instruments with discretionary	
	Insurance contract	participation feature	Total
Individual life insurance			_
-Unreported claim	\$3,733	\$-	\$3,733
Individual injury insurance			
-Reported but not paid claim	59	-	59
-Unreported claim	689	-	689
Individual health insurance			
-Reported but not paid claim	3,296	-	3,296
-Unreported claim	17,444	-	17,444
Group insurance			
-Reported but not paid claim	30,713	-	30,713
-Unreported claim	263,067	-	263,067
Total	319,001		319,001
Less ceded reserve for claims:		-	
Individual health insurance	1,611	-	1,611
Net	\$317,390	\$-	\$317,390
		:	

### Cathay Life Insurance Co., Ltd. and Subsidiaries

### Notes to consolidated financial statements-continued

### For the six-month periods ended 30 June 2017 and 2016

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

	30 June 2016		
	Financial instruments		
		with discretionary	
	Insurance contract	participation feature	Total
Individual life insurance			
-Unreported claim	\$5,830	\$-	\$5,830
Individual injury insurance			
-Reported but not paid claim	201	-	201
-Unreported claim	1,102	-	1,102
Individual health insurance			
-Reported but not paid claim	3,414	-	3,414
-Unreported claim	15,479	-	15,479
Group insurance			
-Reported but not paid claim	15,847	-	15,847
-Unreported claim	292,072	<u>-</u>	292,072
Total	333,945	- ,	333,945
Less ceded reserve for claims:		-	
Individual health insurance	3,518		3,518
Net	\$330,427	\$-	\$330,427

### Reserve for claims is summarized below:

	For the six-month period ended 30 June 2017		
	Financial instruments		
		with discretionary	
	Insurance contract	participation feature	Total
Beginning balance	\$319,001	\$-	\$319,001
Reserve	244,574	-	244,574
Recover	(231,185)	-	(231,185)
Losses (gains) on foreign exchange	(10,592)		(10,592)
Ending balance	321,798		321,798
Less ceded reserve for claims:			
Beginning balance - Net	1,611	-	1,611
Gains (losses) on foreign exchange	(55)		(55)
Ending balance - Net	1,556		1,556
Total	\$320,242	\$-	\$320,242

### Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

	For the six-month period ended 30 June 2016		
	Financial instruments		
		with discretionary	
	Insurance contract	participation feature	Total
Beginning balance	\$379,539	\$-	\$379,539
Reserve	213,906	-	213,906
Recover	(243,193)	-	(243,193)
Losses (gains) on foreign exchange	(16,307)	<u>-</u>	(16,307)
Ending balance	333,945	<u>-</u>	333,945
Less ceded reserve for claims:			
Beginning balance - Net	3,686	-	3,686
Gains (losses) on foreign exchange	(168)	<u> </u>	(168)
Ending balance - Net	3,518	<u>-</u>	3,518
Total	\$330,427	\$-	\$330,427

### D. Liability adequacy reserve

	Insurance contract and financial instruments with		
	discretionary participation feature		
	30 June 2017	31 December 2016	30 June 2016
Reserve for life insurance liabilities	\$7,538,569	\$6,178,291	\$5,510,021
Unearned premium reserve	257,419	297,198	247,984
Total	\$7,795,988	\$6,475,489	\$5,758,005
Book value of insurance liabilities	\$7,795,988	\$6,475,489	\$5,758,005
Estimated present value of cash flows	\$6,236,791	\$5,180,390	\$4,606,404
Balance of liability adequacy reserve	\$-	\$-	\$-

- Note 1: Shown by liability adequacy test range (integrated contract).
- Note 2: Reserve for claims is 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: There are no instances of merger or transfer of insurance contract for Cathay Lujiazui Life. As such, the book value of related intangible assets shall not be deducted from book value of insurance liability for liability adequacy reserve test.

# Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

30 June 2017

Liability adequacy testing methodology is listed as follows:

	30 June 201 /
Test method	Gross premium valuation method (GPV)
Groups	Integrated testing
Assumptions (1)	Information of policies: Include insurance contracts and financial
	instruments with discretionary participation feature as of 30 June 2017.
(2)	Discount rate: Discount rates are calculated using the best estimated
	scenario investment return based on actuary report of 2016, with neutral
	assumption for discount rates after 30 years.
	31 December 2016
Test method	Gross premium valuation method (GPV)
Groups	Integrated testing
Assumptions (1)	Information of policies: Include insurance contracts and financial
	instruments with discretionary participation feature as of 31 December
	2016.
(2)	Discount rate: Discount rates are calculated using the best estimated
	scenario investment return based on actuary report of 2015, with neutral
	assumption for discount rates after 30 years.
	30 June 2016
Test method	Gross premium valuation method (GPV)
Groups	Integrated testing
Assumptions (1)	Information of policies: Include insurance contracts and financial
	instruments with discretionary participation feature as of 30 June 2016.
(2)	Discount rate: Discount rates are calculated using the best estimated

assumption for discount rates after 30 years.

scenario investment return based on actuary report of 2015, with neutral

### Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued

For the six-month periods ended 30 June 2017 and 2016

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

### E. Reserve for insurance contracts with feature of financial instruments

Cathay Lujiazui Life issues financial instruments without discretionary participation feature. As of 30 June 2017, 31 December 2016 and 30 June 2016, reserve for insurance contracts with feature of financial instruments is summarized below:

	30 June 2017	31 December 2016	30 June 2016
Life insurance	\$7,768,480	\$5,927,993	\$4,686,072
		-	
	For t	he six-month period	ds ended 30 June
		2017	2016
Beginning balance		\$5,927,993	\$4,879,863
Premiums received		2,287,127	477,883
Insurance claim payments		(72,500)	(78,788)
Net recovery of statutory reserve		(188,071)	(369,348)
Losses (gains) on foreign exchange		(186,069)	(223,538)
Ending balance		\$7,768,480	\$4,686,072

### (3) Cathay Life (Vietnam)

### A. Reserve for life insurance liabilities

	30 June 2017		
	Financial instruments		
	with discretionary		
	Insurance contract	participation feature	Total
Life insurance	\$1,349,798	\$-	\$1,349,798
		31 December 2016	
		Financial instruments	
		with discretionary	
	Insurance contract	participation feature	Total
Life insurance	\$1,177,110	\$-	\$1,177,110

### Cathay Life Insurance Co., Ltd. and Subsidiaries

### Notes to consolidated financial statements-continued

### For the six-month periods ended 30 June 2017 and 2016

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

		30 June 2016	
		Financial instruments	
		with discretionary	
	Insurance contract	participation feature	Total
Life insurance	\$984,512	<u>\$-</u>	\$984,512
Reserve for life insurance liabilities	es is summarized belo	ow:	
	For the six-	month period ended 30 J	une 2017
		Financial instruments	
		with discretionary	
	Insurance contract	participation feature	Total
Beginning balance	\$1,177,110	\$-	\$1,177,110
Reserve	240,403	-	240,403
Losses (gains) on foreign exchange	(67,715)	<u> </u>	(67,715)
Ending balance	\$1,349,798	\$-	\$1,349,798
	For the six-	month period ended 30 J	une 2016
		Financial instruments	
		with discretionary	
	Insurance contract	participation feature	Total
Beginning balance	\$786,995	\$-	\$786,995
Reserve	177,839	-	177,839
Losses (gains) on foreign exchange	19,678		19,678
Ending balance	\$984,512	\$-	\$984,512
B. Unearned premium reserve			
		30 June 2017	
		Financial instruments	
		with discretionary	
	Insurance contract	participation feature	Total
Individual injury insurance	\$3,491	\$-	\$3,491
Individual health insurance	3,359	-	3,359
m . 1	Φ	ф.	Φ.C. 0. # O.

\$6,850

\$-

\$6,850

Total

### Cathay Life Insurance Co., Ltd. and Subsidiaries

### Notes to consolidated financial statements-continued

### For the six-month periods ended 30 June 2017 and 2016

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

	31 December 2016		
	Financial instruments		
		with discretionary	
	Insurance contract	participation feature	Total
Individual injury insurance	\$3,282	\$-	\$3,282
Individual health insurance	3,130		3,130
Total	\$6,412	\$-	\$6,412
		30 June 2016	
		Financial instruments	
		with discretionary	
	Insurance contract	participation feature	Total
Individual injury insurance	\$2,639	\$-	\$2,639
Individual health insurance	2,401		2,401
Total	\$5,040	<u>\$-</u>	\$5,040

Unearned premium reserve is summarized below:

Chearnea premiam reserve is sum	marizea selow.		
	For the six-month period ended 30 June 2017 Financial instruments		
		with discretionary	
	Insurance contract	participation feature	Total
Beginning balance	\$6,412	\$-	\$6,412
Reserve	802	-	802
Losses (gains) on foreign exchange	(364)		(364)
Ending balance	\$6,850	\$-	\$6,850
	For the six-	month period ended 30 J	June 2016
		Financial instruments	
		with discretionary	
	Insurance contract	participation feature	Total
Beginning balance	\$4,380	\$-	\$4,380
Reserve	541	-	541
Losses (gains) on foreign exchange	119		119
Ending balance	\$5,040	<u>\$-</u>	\$5,040

### Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued

For the six-month periods ended 30 June 2017 and 2016 (Expressed in thousands of New Taiwan Dollars except for share and per share data and unless otherwise stated)

### C. Reserve for claims

		30 June 2017	
		Financial instruments	
		with discretionary	
	Insurance contract	participation feature	Total
Individual life insurance			
-Reported but not paid claim	\$615	\$-	\$615
Individual injury insurance			
-Reported but not paid claim	135	-	135
-Unreported claim	424	-	424
Individual health insurance			
-Reported but not paid claim	84	-	84
-Unreported claim	430		430
Total	\$1,688	\$-	\$1,688
		31 December 2016	
		Financial instruments	
		with discretionary	
	Insurance contract	participation feature	Total
Individual life insurance			
-Reported but not paid claim	\$1,151	\$-	\$1,151
Individual injury insurance			
-Reported but not paid claim	152	-	152
-Unreported claim	354	-	354
Individual health insurance			
-Reported but not paid claim	134	-	134
-Unreported claim	354		354
Total	\$2,145	\$-	\$2,145

### Cathay Life Insurance Co., Ltd. and Subsidiaries

### Notes to consolidated financial statements-continued

### For the six-month periods ended 30 June 2017 and 2016

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

	30 June 2016		
	Financial instruments		
		with discretionary	
	Insurance contract	participation feature	Total
Individual life insurance			
-Reported but not paid claim	\$1,322	\$-	\$1,322
Individual injury insurance			
-Reported but not paid claim	362	-	362
-Unreported claim	299	-	299
Individual health insurance			
-Reported but not paid claim	73	-	73
-Unreported claim	291	<u>-</u>	291
Total	\$2,347	\$-	\$2,347

### Reserve for claims is summarized below:

	For the six-	month period ended 30 J	une 2017
		Financial instruments	
		with discretionary	
	Insurance contract	participation feature	Total
Beginning balance	\$2,145	\$-	\$2,145
Reserve	(341)	-	(341)
Losses (gains) on foreign exchange	(116)		(116)
Ending balance	\$1,688	\$-	\$1,688
	For the six-	month period ended 30 J	une 2016
		Financial instruments	
		with discretionary	
	Insurance contract	participation feature	Total
Beginning balance	\$1,245	\$-	\$1,245
Reserve	1,088	-	1,088
Losses (gains) on foreign exchange	14		14
Ending balance	\$2,347	\$-	\$2,347

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

### D. Liability adequacy reserve

	Insurance contract and financial instruments with		
	discretionary participation feature		
	30 June 2017	31 December 2016	30 June 2016
Reserve for life insurance liabilities	\$1,349,798	\$1,177,110	\$984,512
Unearned premium reserve	6,850	6,412	5,040
Total	\$1,356,648	\$1,183,522	\$989,552
Book value of insurance liabilities	\$1,356,648	\$1,183,522	\$989,552
Estimated present value of cash flows	\$940,691	\$195,644	\$136,109
Balance of liability adequacy reserve	\$-	\$-	\$-

- Note 1: Shown by liability adequacy test range (integrated contract).
- Note 2: Outstanding reserve for claims is 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: There are no instances of merger or transfer of insurance contract for Cathay Life (Vietnam). As such, the book value of related intangible assets shall not be deducted from book value of insurance liability for liability adequacy reserve test.
- Note 4: The expense assumption under estimated present value of cash flows started to adopt actual expense in the calculation of estimated present value of cash flows from 30 June 2017.

#### 28. Post-employment benefits

### Defined contribution plan

Expenses under the defined contribution plan for the three-month periods ended 30 June 2017 and 2016 were \$276,135 thousand and \$259,589 thousand, respectively. Expenses under the defined contribution plan for the six-month periods ended 30 June 2017 and 2016 were \$548,677 thousand and \$532,637 thousand, respectively.

#### Defined benefit plan

Expenses under the defined benefit plan for the three-month periods ended 30 June 2017 and 2016 were \$54,555 thousand and \$83,645 thousand, respectively. Expenses under the defined benefit plan for the six-month periods ended 30 June 2017 and 2016 were \$109,111 thousand and \$167,291 thousand, respectively.

### Cathay Life Insurance Co., Ltd. and Subsidiaries

### Notes to consolidated financial statements-continued

### For the six-month periods ended 30 June 2017 and 2016

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

#### 29. Provisions

	Litigation	Contingent	
	liability	liability	Total
1 January 2017	\$56,245	\$367,981	\$424,226
Reserve	-	30,769	30,769
Gains on foreign exchange	-	(21,343)	(21,343)
30 June 2017	\$56,245	\$377,407	\$433,652

#### 30. Other liabilities

_	30 June 2017	31 December 2016	30 June 2016
Accounts collected in advance	\$342,923	\$426,948	\$342,164
Deferred handling fees	37,363	45,149	53,990
Guarantee deposits received	2,821,791	2,816,382	2,796,072
Other liabilities – Other	5,658,262	3,499,590	2,626,256
Total	\$8,860,339	\$6,788,069	\$5,818,482

### 31. Deferred handling fees

The Company issues investment-linked insurance contracts without discretionary participation feature of financial instruments. Deferred handling fees related to investment management services of such contracts are summarized below:

	For the six-month periods ended 30 June		
	2017	2016	
Beginning balance	\$45,149	\$61,347	
Amortization	(7,425)	(7,639)	
Losses (gains) on foreign exchange	(361)	282	
Ending balance	\$37,363	\$53,990	

### 32. Common stock

As of 30 June 2017, 31 December 2016 and 30 June 2016, the total authorized thousand shares were all 5,306,527 at par value of \$10.

# Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

#### 33. Capital surplus

	30 June 2017	31 December 2016	30 June 2016
Additional paid-in capital	\$13,000,000	\$13,000,000	\$13,000,000
Differences between share price and book			
value from acquisition or disposal of			
subsidiaries	29,142	29,142	29,142
Changes in amount of associates and joint			
ventures accounted for using the equity			
method	738,521	739,326	(1,109)
Total	\$13,767,663	\$13,768,468	\$13,028,033

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.

#### 34. Retained earnings

# (1) Legal capital reserve

Pursuant to the Insurance Act, 20% of the Company's after-tax net income in the current year must be appropriated as legal capital reserve until the total amount of the legal capital reserve equals the issued share capital. Prior to 2007, this legal capital reserve was appropriated by 10% of the Company's after-tax net income according to the R.O.C. Company Act. When the Company incurs no loss, it may distribute the portion of its legal capital reserve which exceeds 25% of the issued share capital by issuing new shares or by cash to its original shareholders in proportion to the number of shares being held by each of them.

On 29 June 2017, the Company's Board of Directors, acting on behalf of the shareholders, resolved to recognize the legal capital reserves of \$6,025,732 thousand. On 27 April 2016, the Company's Board of Directors, acting on behalf of the shareholders, resolved to recognize the legal capital reserves of \$7,622,904 thousand.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

#### (2) Special capital reserve

Pursuant to Regulations Governing the Setting Aside of Various Reserves by Insurance Enterprises, the after-tax amount of released provision from the special claim reserves for contingency according to Regulations Governing the Setting Aside of Various Reserves by Insurance Enterprises are appropriated as special capital reserve when approved by stockholders' meeting in the following year.

Special reserve for major incidents and for fluctuation of risks in accordance with Regulations Governing the Setting Aside of Various Reserves by Insurance Enterprises is placed in the special capital reserve under retained earnings.

According to Article 17 of Regulations Governing the Acquisition and Disposal of Assets by Public Companies, when the company acquires real estates from its related parties, the differences between transaction price and valuation cost shall be recognized as special capital reserve.

After adopting IFRS, the Company followed the rule issued on 5 June 2012 by FSC. The rule indicates that the entity shall recognized additional special capital reserve at the time the entity distributes distributable earnings. The additional special capital reserve shall be recognized at the amount of the balance of special capital reserve recognized when first adopting IFRS less the net of deduction part of other equity recognized when first adopting IFRS. The entity could reverse partial of the recognized distributable retained earnings if the deduction part of other equity reverses.

The Company 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.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

The Company changes its accounting policy for subsequent measurement of investment property from cost to fair value starting from year of 2014. In order to ensure the soundness and stability of the financial structure, the FSC as of 23 January 2015 requires insurance companies to set aside special capital reserve equal to the amount of the increase in retained earnings net of the increase in reserve for life insurance liabilities resulting from valid contracts' fair value approved by the authority. The amount set aside by the Company is \$124,002,466 thousand. The amount could only be used as a surplus to reserve for life insurance liability accessed and approved by authorities as inadequate and the surplus to reserve when the Company applies Phase II of IFRS 4 *Insurance Contract* to stabilize financial structure. On 29 June 2017, the Company's board of directors, acting on behalf of the shareholders, recognized special capital reserve of \$1,159,795 thousand, which is from the gain from fair value change in 2016.

In accordance with Order No. Financial-Supervisory-Insurance-Corporate-10402029590, the Company recognized special capital reserve amount to \$34,764,311 thousand. The amount was originally recognized in insurance liabilities.

On 29 June 2017, the Company's board of directors, acting on behalf of the shareholders, recognized special capital reserves of \$21,167,154 thousand, among which special reserves for major incidents and special reserves for fluctuation of risks in the amount of \$1,701,092 thousand had been recognized at the end of 2016 in accordance with "Regulations Governing the Setting Aside of Various Reserves by Insurance Enterprises". The rest of the special capital reserve will be recognized in year 2017.

#### (3) Undistributed retained 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 according to law. 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. If there is any surplus earnings of the then current year not distributed by a profit-seeking enterprise, an additional profit-seeking income tax shall be levied at the rate of 10% on such undistributed surplus earnings. Before the year 2004, the term "undistributed surplus earnings" as referred to in the preceding paragraph means the approved income. Beginning from the year 2005, the term shall denote the amount of income after tax as calculated by a profit-seeking enterprise in accordance with the Commercial Accounting Act. The income tax will only be levied on the undistributed surplus earnings once.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

C. 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". The Company's Board of Directors, acting on behalf of the shareholders, passed the resolution of amending the Articles of Incorporation on 17 March 2016.

Please refer to Note 37 for details on employees' compensation and remuneration to directors and supervisors.

- D. The Company's distribution of 2016 retained earnings has been approved by the Company's Board of Directors, acting on behalf of the shareholders. For related information please refer to the "Market Observation Post System" website of the Taiwan Stock Exchange Corporation.
- 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 June 2017, the decrease amount was \$95,953 thousand.

#### (4) Non-controlling interests

_	For the six-month periods ended 30 Ju	
_	2017	2016
Beginning balance	\$2,688,759	\$2,327,656
Net (loss) income attributable to non-controlling interests	(20,448)	206,851
Other comprehensive income attributable to non-		
controlling interests		
Exchange differences resulting from translating the		
financial statements of foreign operations	(104,042)	(114,398)
Unrealized valuation losses from available-for-sale		
financial assets	(24,906)	(93,340)
Other	(102,172)	202,132
Ending balance	\$2,437,191	\$2,528,901

# Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

For the three-month period ended 30 June 2017

For the three-month period ended 30 June 2016

# 35. Retained earned premium

# (1) The Company

		Financial		Financial			
		instruments with			instruments with		
		discretionary			discretionary		
	Insurance	participation		Insurance	participation		
	contract	feature	Total	contract	feature	Total	
Direct premium income	\$150,106,139	\$13,201	\$150,119,340	\$153,702,240	\$29,544	\$153,731,784	
Reinsurance premium income	46,064		46,064	53,449	_	53,449	
Premium income	150,152,203	13,201	150,165,404	153,755,689	29,544	153,785,233	
Less:							
Premiums ceded to reinsurers	(344,704)	-	(344,704)	(342,136)	-	(342,136)	
Changes in unearned							
premium reserve	(345,351)		(345,351)	(354,670)		(354,670)	
Subtotal	(689,055)		(689,055)	(696,806)		(696,806)	
Retained earned premium	\$149,463,148	\$13,201	\$149,476,349	\$153,058,883	\$29,544	\$153,088,427	
•							
	To all t		20.7				
	For the six-mo	onth period ended	30 June 2017	For the six-mo	onth period ended	30 June 2016	
	For the six-mo	Financial	30 June 2017	For the six-mo	onth period ended Financial	30 June 2016	
			30 June 2017			30 June 2016	
		Financial	30 June 2017		Financial	30 June 2016	
		Financial instruments with	30 June 2017		Financial instruments with	30 June 2016	
		Financial instruments with discretionary	Total		Financial instruments with discretionary	30 June 2016  Total	
Direct premium income	Insurance	Financial instruments with discretionary participation		Insurance	Financial instruments with discretionary participation		
Direct premium income Reinsurance premium income	Insurance contract	Financial instruments with discretionary participation feature	Total	Insurance contract	Financial instruments with discretionary participation feature	Total	
-	Insurance contract \$288,205,155	Financial instruments with discretionary participation feature	Total \$288,245,349	Insurance contract \$292,361,336	Financial instruments with discretionary participation feature	Total \$292,451,206	
Reinsurance premium income	Insurance contract \$288,205,155 96,877	Financial instruments with discretionary participation feature \$40,194	Total \$288,245,349 96,877	Insurance contract \$292,361,336 110,375	Financial instruments with discretionary participation feature \$89,870	Total \$292,451,206 110,375	
Reinsurance premium income Premium income	Insurance contract \$288,205,155 96,877	Financial instruments with discretionary participation feature \$40,194	Total \$288,245,349 96,877	Insurance contract \$292,361,336 110,375	Financial instruments with discretionary participation feature \$89,870	Total \$292,451,206 110,375	
Reinsurance premium income Premium income Less:	Insurance contract \$288,205,155 96,877 288,302,032	Financial instruments with discretionary participation feature \$40,194	Total \$288,245,349 96,877 288,342,226	Insurance contract \$292,361,336 110,375 292,471,711	Financial instruments with discretionary participation feature \$89,870	Total \$292,451,206 110,375 292,561,581	
Reinsurance premium income Premium income Less: Premiums ceded to reinsurers	Insurance contract \$288,205,155 96,877 288,302,032	Financial instruments with discretionary participation feature \$40,194	Total \$288,245,349 96,877 288,342,226	Insurance contract \$292,361,336 110,375 292,471,711	Financial instruments with discretionary participation feature \$89,870	Total \$292,451,206 110,375 292,561,581	
Reinsurance premium income Premium income Less: Premiums ceded to reinsurers Changes in unearned	Insurance contract \$288,205,155 96,877 288,302,032 (626,937)	Financial instruments with discretionary participation feature \$40,194	Total \$288,245,349 96,877 288,342,226 (626,937)	Insurance contract \$292,361,336 110,375 292,471,711 (575,836)	Financial instruments with discretionary participation feature \$89,870	Total \$292,451,206 110,375 292,561,581 (575,836)	
Reinsurance premium income Premium income Less: Premiums ceded to reinsurers Changes in unearned premium reserve	Insurance contract \$288,205,155 96,877 288,302,032 (626,937) 68,854	Financial instruments with discretionary participation feature \$40,194	Total \$288,245,349 96,877 288,342,226 (626,937) 68,854	Insurance contract \$292,361,336 110,375 292,471,711 (575,836) (58,137)	Financial instruments with discretionary participation feature \$89,870	Total \$292,451,206 110,375 292,561,581 (575,836) (58,137)	

# Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

# (2) Cathay Lujiazui Life

	For the three-m	nonth period ended	30 June 2017	For the three-m	onth period ended	30 June 2016
		Financial			Financial	
		instruments with			instruments with	
		discretionary			discretionary	
	Insurance	participation		Insurance	participation	
	contract	feature	Total	contract	feature	Total
Direct premium income	\$1,241,537	\$-	\$1,241,537	\$811,352	\$-	\$811,352
Reinsurance premium income						
Premium income	1,241,537		1,241,537	811,352		811,352
Less:						
Premiums ceded to reinsurers	(3,394)	-	(3,394)	(941)	-	(941)
Changes in unearned						
premium reserve	36,190		36,190	7,464		7,464
Subtotal	32,796		32,796	6,523		6,523
Retained earned premium	\$1,274,333	\$-	\$1,274,333	\$817,875	\$-	\$817,875
	For the six-mo	onth period ended	30 June 2017	For the six-mo	onth period ended 3	30 June 2016
-	For the six-mo	onth period ended :	30 June 2017	For the six-mo	onth period ended a	30 June 2016
			30 June 2017			30 June 2016
		Financial	30 June 2017		Financial	30 June 2016
		Financial instruments with	30 June 2017		Financial instruments with	30 June 2016
-		Financial instruments with discretionary	30 June 2017  Total		Financial instruments with discretionary	30 June 2016  Total
Direct premium income	Insurance	Financial instruments with discretionary participation		Insurance	Financial instruments with discretionary participation	
Direct premium income Reinsurance premium income	Insurance contract	Financial instruments with discretionary participation feature	Total	Insurance contract	Financial instruments with discretionary participation feature	Total
-	Insurance contract	Financial instruments with discretionary participation feature	Total	Insurance contract	Financial instruments with discretionary participation feature	Total
Reinsurance premium income	Insurance contract \$3,345,807	Financial instruments with discretionary participation feature	Total \$3,345,807	Insurance contract \$1,828,100	Financial instruments with discretionary participation feature \$-	Total \$1,828,100
Reinsurance premium income Premium income	Insurance contract \$3,345,807	Financial instruments with discretionary participation feature	Total \$3,345,807	Insurance contract \$1,828,100	Financial instruments with discretionary participation feature \$-	Total \$1,828,100
Reinsurance premium income Premium income Less:	Insurance contract \$3,345,807	Financial instruments with discretionary participation feature	Total \$3,345,807 - 3,345,807	Insurance contract \$1,828,100	Financial instruments with discretionary participation feature \$-	Total \$1,828,100 - 1,828,100
Reinsurance premium income Premium income Less: Premiums ceded to reinsurers	Insurance contract \$3,345,807	Financial instruments with discretionary participation feature	Total \$3,345,807 - 3,345,807	Insurance contract \$1,828,100	Financial instruments with discretionary participation feature \$-	Total \$1,828,100 - 1,828,100
Reinsurance premium income Premium income Less: Premiums ceded to reinsurers Changes in unearned	Insurance contract \$3,345,807 - 3,345,807	Financial instruments with discretionary participation feature	Total \$3,345,807 - 3,345,807	Insurance contract \$1,828,100 - 1,828,100	Financial instruments with discretionary participation feature \$-	Total \$1,828,100 - 1,828,100 (941)

# Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued

# For the six-month periods ended 30 June 2017 and 2016

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

# (3) Cathay Life (Vietnam)

	For the three-m	nonth period ended	30 June 2017	For the three-m	nonth period ended	30 June 2016
		Financial			Financial	
		instruments with			instruments with	
		discretionary			discretionary	
	Insurance	participation		Insurance	participation	
	contract	feature	Total	contract	feature	Total
Direct premium income	\$164,886	\$-	\$164,886	\$131,227	\$-	\$131,227
Reinsurance premium income				-		
Premium income	164,886		164,886	131,227		131,227
Less:						
Premiums ceded to reinsurers	-	-	-	-	-	-
Changes in unearned						
premium reserve	(681)		(681)	(605)		(605)
Subtotal	(681)		(681)	(605)		(605)
Retained earned premium	\$164,205	\$	\$164,205	\$130,622	\$-	\$130,622
	For the six-mo	onth period ended 3	30 June 2017	For the six-mo	onth period ended 3	0 June 2016
	For the six-mo	onth period ended 3 Financial	30 June 2017	For the six-me	onth period ended 3 Financial	0 June 2016
			30 June 2017			0 June 2016
		Financial	30 June 2017		Financial	0 June 2016
		Financial instruments with	30 June 2017		Financial instruments with	0 June 2016
		Financial instruments with discretionary	30 June 2017  Total		Financial instruments with discretionary	0 June 2016  Total
Direct premium income	Insurance	Financial instruments with discretionary participation		Insurance	Financial instruments with discretionary participation	
Direct premium income Reinsurance premium income	Insurance contract	Financial instruments with discretionary participation feature	Total	Insurance contract	Financial instruments with discretionary participation feature	Total
	Insurance contract	Financial instruments with discretionary participation feature	Total	Insurance contract	Financial instruments with discretionary participation feature	Total
Reinsurance premium income	Insurance contract \$278,024	Financial instruments with discretionary participation feature	Total \$278,024	Insurance contract \$210,315	Financial instruments with discretionary participation feature	Total \$210,315
Reinsurance premium income Premium income	Insurance contract \$278,024	Financial instruments with discretionary participation feature	Total \$278,024	Insurance contract \$210,315	Financial instruments with discretionary participation feature	Total \$210,315
Reinsurance premium income Premium income Less:	Insurance contract \$278,024	Financial instruments with discretionary participation feature	Total \$278,024	Insurance contract \$210,315	Financial instruments with discretionary participation feature	Total \$210,315
Reinsurance premium income Premium income Less: Premiums ceded to reinsurers	Insurance contract \$278,024	Financial instruments with discretionary participation feature	Total \$278,024	Insurance contract \$210,315	Financial instruments with discretionary participation feature	Total \$210,315
Reinsurance premium income Premium income Less: Premiums ceded to reinsurers Changes in unearned	Insurance contract \$278,024 - 278,024	Financial instruments with discretionary participation feature	Total \$278,024 - 278,024	Insurance contract \$210,315 - 210,315	Financial instruments with discretionary participation feature	Total \$210,315 - 210,315

# Cathay Life Insurance Co., Ltd. and Subsidiaries

#### Notes to consolidated financial statements-continued

# For the six-month periods ended 30 June 2017 and 2016

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

# 36. Retained claim payments

# (1) The Company

	For the three-m	onth period ende	d 30 June 2017	For the three-month period ended 30 June 2016			
		Financial			Financial		
		instruments with		instruments with			
	discretionary			discretionary			
	Insurance	participation		Insurance	participation		
	contract	feature	Total	contract	feature	Total	
Direct insurance claim payments	\$68,974,669	\$1,253,647	\$70,228,316	\$68,687,106	\$2,681,673	\$71,368,779	
Reinsurance claim payments	19,157		19,157	60,896		60,896	
Insurance claim payments	68,993,826	1,253,647	70,247,473	68,748,002	2,681,673	71,429,675	
Less:					_		
Claims recovered from reinsures	(88,464)	-	(88,464)	(125,381)	-	(125,381)	
Retained claim payments	\$68,905,362	\$1,253,647	\$70,159,009	\$68,622,621	\$2,681,673	\$71,304,294	
	For the six-mo	onth period ended	30 June 2017	For the six-mo	onth period ended	30 June 2016	
		Financial			Financial		
		instruments with			instruments with		
		discretionary			1: 4:		
		discretionary			discretionary		
	Insurance	participation		Insurance	participation		
	Insurance contract	-	Total	Insurance contract		Total	
Direct insurance claim payments		participation	Total \$141,415,293		participation	Total \$141,801,098	
Direct insurance claim payments Reinsurance claim payments	contract	participation feature		contract	participation feature		
* *	contract \$138,327,110	participation feature	\$141,415,293	contract \$135,992,276	participation feature	\$141,801,098	
Reinsurance claim payments	contract \$138,327,110 31,693	participation feature \$3,088,183	\$141,415,293 31,693	contract \$135,992,276 92,763	participation feature \$5,808,822	\$141,801,098 92,763	
Reinsurance claim payments Insurance claim payments	contract \$138,327,110 31,693	participation feature \$3,088,183	\$141,415,293 31,693	contract \$135,992,276 92,763	participation feature \$5,808,822	\$141,801,098 92,763	

# (2) Cathay Lujiazui Life

the three m	ontii perioa enaea	1 30 June 2017	For the three-m	onth period ended	1 30 June 2016	
	Financial		Financial			
instruments with				instruments with		
	discretionary			discretionary		
surance	participation		Insurance	participation		
ontract	feature	Total	contract	feature	Total	
\$277,351	\$-	\$277,351	\$333,202	\$-	\$333,202	
			-		-	
277,351		277,351	333,202		333,202	
(446)		(446)	119		119	
\$276,905	\$-	\$276,905	\$333,321	\$-	\$333,321	
	surance ontract \$277,351 - 277,351 (446)	Financial instruments with discretionary participation feature  \$277,351 \$-  277,351 -  (446)	instruments with discretionary participation ontract feature Total  \$277,351	Financial instruments with discretionary participation	Financial instruments with discretionary participation ontract feature Total contract participation \$\frac{1}{277,351}\$ \$\frac	

# Cathay Life Insurance Co., Ltd. and Subsidiaries

#### Notes to consolidated financial statements-continued

# For the six-month periods ended 30 June 2017 and 2016

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

_	For the six-mo	onth period ended	30 June 2017	For the six-mo	For the six-month period ended 30 June 2016		
		Financial		Financial			
	instruments with			instruments with			
		discretionary			discretionary		
	Insurance	participation		Insurance	participation		
_	contract	feature	Total	contract	feature	Total	
Direct insurance claim payments	\$588,793	\$-	\$588,793	\$804,718	\$-	\$804,718	
Reinsurance claim payments							
Insurance claim payments	588,793	-	588,793	804,718	-	804,718	
Less:			-				
Claims recovered from reinsures	(446)		(446)	(9,129)		(9,129)	
Retained claim payments	\$588,347	\$-	\$588,347	\$795,589	\$-	\$795,589	

# (3) Cathay Life (Vietnam)

	For the three-n	nonth period ended 3	30 June 2017	For the three-month period ended 30 June 2016			
-		Financial		Financial			
		instruments with			instruments with		
	discretionary			discretionary			
	Insurance	participation		Insurance	participation		
_	contract	feature	Total	contract	feature	Total	
Direct insurance claim payments	\$13,539	\$-	\$13,539	\$6,455	\$-	\$6,455	
Reinsurance claim payments	-			-		-	
Insurance claim payments	13,539		13,539	6,455		6,455	
Less:							
		_	_	_	_	_	
Claims recovered from reinsures	<u> </u>						
Claims recovered from reinsures Retained claim payments	\$13,539	\$-	\$13,539	\$6,455	\$-	\$6,455	
-	· · ·	onth period ended 3		<u> </u>	onth period ended 3	· · · · · · · · · · · · · · · · · · ·	
-	· · ·	onth period ended 30		<u> </u>	onth period ended 3	· · · · · · · · · · · · · · · · · · ·	
-	· · ·	onth period ended 30 Financial instruments with		<u> </u>	onth period ended 30 Financial instruments with	· · · · · · · · · · · · · · · · · · ·	
-	For the six-mo	onth period ended 30 Financial instruments with discretionary		For the six-mo	onth period ended 30 Financial instruments with discretionary	· · · · · · · · · · · · · · · · · · ·	
-	· · ·	onth period ended 30 Financial instruments with		<u> </u>	onth period ended 30 Financial instruments with	· · · · · · · · · · · · · · · · · · ·	
-	For the six-mo	onth period ended 30 Financial instruments with discretionary		For the six-mo	onth period ended 30 Financial instruments with discretionary	· · · · · · · · · · · · · · · · · · ·	
-	For the six-mo	onth period ended 30 Financial instruments with discretionary participation	0 June 2017	For the six-mo	Financial instruments with discretionary participation	0 June 2016	
Retained claim payments =	For the six-mo	onth period ended 30 Financial instruments with discretionary participation feature	0 June 2017  Total	For the six-mo	Financial instruments with discretionary participation feature	0 June 2016 Total	
Retained claim payments =	For the six-mo	onth period ended 30 Financial instruments with discretionary participation feature	0 June 2017  Total	For the six-mo	Financial instruments with discretionary participation feature	0 June 2016 Total	
Retained claim payments  Direct insurance claim payments  Reinsurance claim payments	Insurance contract \$25,098	onth period ended 30 Financial instruments with discretionary participation feature	Total \$25,098	Insurance contract \$12,810	Financial instruments with discretionary participation feature	O June 2016  Total \$12,810	
Retained claim payments  Direct insurance claim payments Reinsurance claim payments Insurance claim payments	Insurance contract \$25,098	onth period ended 30 Financial instruments with discretionary participation feature	Total \$25,098	Insurance contract \$12,810	Financial instruments with discretionary participation feature	O June 2016  Total \$12,810	

# Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

#### 37. Personnel expenses, depreciation and amortization – The Company and Subsidiaries

	For the thi	ee-month per	riod ended	For the thi	ree-month per	riod ended
		30 June 2017				
	Operating	Operating		Operating	Operating	
Items	costs	expenses	Total	costs	expenses	Total
Personnel expenses						
Salary and wages	\$5,836,495	\$1,370,811	\$7,207,306	\$7,131,487	\$1,436,095	\$8,567,582
Labor and health insurance expenses	441,454	191,660	633,114	460,245	192,292	652,537
Pension expenses	271,031	59,659	330,690	281,702	61,532	343,234
Other expenses	392,984	649,383	1,042,367	370,222	640,170	1,010,392
Depreciation	2,612	182,884	185,496	1,366	185,897	187,263
Amortization	229	655,160	655,389	-	646,882	646,882

	For the si	x-month peri	od ended	For the si	ix-month peri	od ended
		30 June 2017		30 June 2016		
	Operating	Operating		Operating	Operating	
Items	costs	expenses	Total	costs	expenses	Total
Personnel expenses						
Salary and wages	\$12,276,343	\$2,755,111	\$15,031,454	\$15,124,396	\$3,059,743	\$18,184,139
Labor and health insurance expenses	972,863	457,371	1,430,234	961,894	423,734	1,385,628
Pension expenses	538,663	119,125	657,788	573,311	126,617	699,928
Other expenses	752,417	1,215,191	1,967,608	673,385	1,235,563	1,908,948
Depreciation	4,195	362,755	366,950	2,473	366,795	369,268
Amortization	418	1,311,451	1,311,869	ı	1,272,065	1,272,065

According to the Articles of Incorporation of the Company, 0.01% to 0.1% of profit of the current year is distributable as employees' compensation and no more than 0.1% of profit of the current year is distributable as remuneration to directors and supervisors. 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 and supervisors can be obtained from the "Market Observation Post System" website of the Taiwan Stock Exchange Corporation.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

Based on the profit of the three-month period ended 30 June 2017, the Company estimated the amounts of the employees' compensation and remuneration to directors and supervisors for the three-month period ended 30 June 2017 to be 0.01% of profit of the current three-month period and no more than 0.1% of profit of the current three-month period, respectively. The employees' compensation and remuneration to directors and supervisors for the three-month period ended 30 June 2017, recognized under salary expenses, amounted to \$1,142 thousand and \$1,050 thousand, respectively. The employees' compensation and remuneration to directors and supervisors for the six-month period ended 30 June 2017, recognized under salary expenses, amounted to \$1,565 thousand and \$2,850 thousand, respectively. Based on the profit of the three-month period ended 30 June 2016, the Company estimated the amounts of the employees' compensation and remuneration to directors and supervisors for the three-month period ended 30 June 2016 to be 0.01% of profit of the current three-month period and no more than 0.1% of profit of the current three-month period, respectively. The employees' compensation and remuneration to directors and supervisors for the three-month period ended 30 June 2016, recognized under salary expenses, amounted to \$896 thousand and \$3,189 thousand, respectively. The employees' compensation and remuneration to directors and supervisors for the six-month period ended 30 June 2016, recognized under salary expenses, amounted to \$1,059 thousand and \$4,822 thousand, respectively.

A resolution was passed at a Board of Directors meeting held on 8 March 2017 to distribute \$2,800 thousand and \$7,200 thousand in cash as employees' compensation and remuneration to directors and supervisors of 2016, respectively. No differences exist between the estimated amount and the actual distribution of the employee compensation and remuneration to directors and supervisors for the year ended 31 December 2016.

#### 38. Non-operating income and expenses

	For the thr	ee-month	For the six-month		
_	periods end	ed 30 June	periods ende	ed 30 June	
_	2017	2016	2017	2016	
(Losses) gains on disposal of property					
and equipment	\$(210)	\$(182)	\$(515)	\$242,536	
Dividend on preferred stock liabilities	(23,186)	(95,227)	(46,118)	(190,454)	
Other	372,001	645,804	765,577	916,364	
Total	\$348,605	\$550,395	\$718,944	\$968,446	

# Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued

# For the six-month periods ended 30 June 2017 and 2016

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

# 39. Components of other comprehensive income

	For the three-month period ended 30 June 2017				
	Arising during	Reclassification adjustments	Other comprehensive	Income tax	Other comprehensive
	the period	during the period	income	expense	income, net of tax
Not to be reclassified to profit or loss in subsequent periods					
Share of the 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	\$(22,985)	\$-	\$(22,985)	\$3,908	\$(19,077)
To be reclassified to profit or loss in subsequent periods					
Exchange differences resulting from translating the financial					
statements of foreign operations	1,377,127	-	1,377,127	-	1,377,127
Unrealized valuation gains from available-for-sale financial assets	21,136,909	8,668,080	29,804,989	(2,476,225)	27,328,764
Effective portion of gains on hedging instruments in cash flow					
hedges	36,891	(34,704)	2,187	(371)	1,816
Share of the other comprehensive income of associates and					
joint ventures accounted for using the equity method - to					
be reclassified to profit or loss in subsequent periods	10,971		10,971	3,153	14,124
Total	\$22,538,913	\$8,633,376	\$31,172,289	\$(2,469,535)	\$28,702,754
		For the three-m	month period ended	130 June 2016	
		Reclassification	Other		Other
	Arising during	adjustments	comprehensive	Income tax	comprehensive
	the period	during the period	income	expense	income, net of tax
Not to be reclassified to profit or loss in subsequent periods					
Share of the 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	\$(1,734)	\$-	\$(1,734)	\$295	\$(1,439)
To be reclassified to profit or loss in subsequent periods					
Exchange differences resulting from translating the financial					
statements of foreign operations	(1,876,317)	_	(1,876,317)	_	(1,876,317)
			(1,070,317)		( )/-
Unrealized valuation gains from available-for-sale financial assets	9,645,207	(3,237,075)	6,408,132	(257,581)	6,150,551
Effective portion of gains on hedging instruments in cash	9,645,207	(3,237,075)		(257,581)	, , , , ,
·	9,645,207 72,683	(3,237,075)		(257,581) (4,858)	, , , , ,
Effective portion of gains on hedging instruments in cash	, ,		6,408,132		6,150,551
Effective portion of gains on hedging instruments in cash flow hedges	, ,		6,408,132		6,150,551
Effective portion of gains on hedging instruments in cash flow hedges  Share of the other comprehensive income of associates and	, ,		6,408,132		6,150,551

# Cathay Life Insurance Co., Ltd. and Subsidiaries

# Notes to consolidated financial statements-continued

# For the six-month periods ended 30 June 2017 and 2016

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

	For the six-month period ended 30 June 2017				
		Reclassification	Other		Other
	Arising during	adjustments	comprehensive	Income tax	comprehensive
	the period	during the period	income	expense	income, net of tax
Not to be reclassified to profit or loss in subsequent periods					
Revaluation surplus	\$235,064	\$-	\$235,064	\$(46,243)	\$188,821
Share of the 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	3,352	-	3,352	(569)	2,783
To be reclassified to profit or loss in subsequent periods					
Exchange differences resulting from translating the financial					
statements of foreign operations	(1,511,669)	-	(1,511,669)	-	(1,511,669)
Unrealized valuation gains from available-for-sale financial assets	62,856,090	(27,229,226)	35,626,864	(1,168,714)	34,458,150
Effective portion of gains on hedging instruments in cash					
flow hedges	119,514	(69,010)	50,504	(8,585)	41,919
Share of the other comprehensive income of associates and					
joint ventures accounted for using the equity method – to					
be reclassified to profit or loss in subsequent periods	(1,127,243)		(1,127,243)	183,612	(943,631)
Total	\$60,575,108	\$(27,298,236)	\$33,276,872	\$(1,040,499)	\$32,236,373
		For the six-me	onth period ended Other	30 June 2016	Other
	Arising during	adjustments	comprehensive	Income tax	comprehensive
	the period	during the period	income	benefit	income, net of tax
Not to be reclassified to profit or loss in subsequent periods  Share of the 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	\$(3,058)	\$-	\$(3,058)	\$520	\$(2,538)
To be reclassified to profit or loss in subsequent periods					
Exchange differences resulting from translating the financial					
statements of foreign operations	(4,468,513)	-	(4,468,513)	-	(4,468,513)
Unrealized valuation gains from available-for-sale financial assets	19,500,998	(11,501,260)	7,999,738	2,122,396	10,122,134
Effective portion of gains on hedging instruments in cash					
flow hedges	156,348	(85,017)	71,331	(12,126)	59,205
Share of the other comprehensive income of associates and					
joint ventures accounted for using the equity method – to					
be reclassified to profit or loss in subsequent periods	(278,252)		(278,252)	40,156	(238,096)
Total	\$14,907,523	\$(11,586,277)	\$3,321,246	\$2,150,946	\$5,472,192

# Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued

# For the six-month periods ended 30 June 2017 and 2016

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

#### 40. Income taxes

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

# Income tax expense (benefit) recognized in profit or loss

	For the three-month p	eriods ended 30 June
	2017	2016
Current income tax expense (benefit)		
Current income tax charge	\$6,300,548	\$501,297
Adjustments in respect of current income tax of		
prior periods	78,047	27,739
Deferred tax expense (benefit)		
Deferred tax (benefit) expense relating to		
origination and reversal of temporary		
differences	(6,031,530)	2,559,508
Deferred tax expense relating to origination		
and reversal of tax loss and tax credit	-	806,709
Other		
Tax effect under basic tax systems	(182,564)	-
Tax effect under consolidated income tax systems	27,947	21,660
Total income tax expense	\$192,448	\$3,916,913
	For the six-month pe	
	2017	2016
Current income tax expense (benefit)	Φο (1 ( 207	Φ. (. (. 7.1.)
Current income tax charge	\$9,616,207	\$660,516
Adjustments in respect of current income tax of prior periods	78,278	85,508
Deferred tax expense (benefit)		
Deferred tax (benefit) expense relating to		
origination and reversal of temporary		
differences	(10,235,147)	4,589,575
Deferred tax benefit relating to origination and	(10,233,117)	1,507,575
reversal of tax loss and tax credit	_	(2,367,903)
Other		(2,507,505)
Tax effect under consolidated income tax systems	_	21,911
Total income tax (benefit) expense	\$(540,662)	\$2,989,607
' ' '	, , , , , , , , , , , , , , , , , ,	. , , ,

# Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

# Income taxes relating to components of other comprehensive income

	For the three-month period	ods ended 30 June
	2017	2016
Deferred tax expense (benefit)		
Unrealized valuation gains from available-for-		
sale financial assets	\$2,476,225	\$257,581
Effective portion of gains on hedging		
instruments in cash flow hedges	371	4,858
Share of the other comprehensive income of		
associates and joint ventures accounted for	( <b>-</b> 0 -1)	(20.074)
using the equity method	(7,061)	(30,973)
Income taxes relating to components of other	<b>42.450.727</b>	<b>0001</b> 466
comprehensive income	\$2,469,535	\$231,466
		1 1 120 1
	For the six-month period 2017	
Defermed tox expense (honefit)		2016
Deferred tax expense (benefit)		
Revaluation surplus	\$46,243	\$-
Unrealized valuation gains (losses) from	Ψ10,213	Ψ
available-for-sale financial assets	1,168,714	(2,122,396)
Effective portion of gains on hedging	,,	( )
instruments in cash flow hedges	8,585	12,126
Share of the other comprehensive income of	,	ŕ
associates and joint ventures accounted for		
using the equity method	(183,043)	(40,676)
Income taxes relating to components of other		
comprehensive income	\$1,040,499	\$(2,150,946)
•		
Income taxes charged to equity		
	For the three-month period	ods ended 30 June
	2017	2016
Deferred tax expense (benefit)		
Capital surplus	\$(1)	\$4
Income taxes relating to components of equity	\$(1)	\$4

# Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

	For the	For the six-month periods ended 30 June			
	2	017	2016		
Deferred tax expense (benefit)					
Capital surplus		\$3	\$4		
Income taxes relating to components of equity		\$3	\$4		
Imputation credit information					
	30 June 2017	31 December 2016	30 June 2016		

\$2,319,416

\$2,100,557

\$1,633

The actual creditable ratio for 2016 and 2015 were 6.59% and 4.50%, respectively.

The Company's earnings generated in the year ended 31 December 1997 and prior years have been fully appropriated.

#### The assessment of income tax returns

Balances of imputation credit amounts

As of 30 June 2017, the assessment of the income tax returns of the Company is as follows:

	The assessment of income tax returns
The Company	Assessed and approved up to 2011

The Company has filed administrative remedial due to disagreements on assessment of premiums on bonds investment amortized to interest revenue and assessment of investment losses for fiscal years 2007 and 2009, respectively. The abovementioned assessment amounts filed for reinvestigation and appeal have no material impact on the Company as the amounts in dispute did not exceed tax losses reported for the years.

#### 41. Earnings per share

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

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

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

	For the three-month		For the si	x-month
	periods end	led 30 June	periods end	ed 30 June
	2017	2016	2017	2016
Basic earnings per share				
Profit attributable to ordinary equity				
holders of the Company	\$11,140,528	\$5,040,804	\$16,234,890	\$7,610,727
Weighted average number of ordinary				
shares outstanding for basic earnings				
per share (in thousands)	5,306,527	5,306,527	5,306,527	5,306,527
Basic earnings per share (in dollars)	\$2.10	\$0.95	\$3.06	\$1.43

If foreign exchange volatility reserve was not applied, basic earnings per share would be \$2.37 and \$0.73 for the three-month periods ended 30 June 2017 and 2016, respectively. If foreign exchange volatility reserve was not applied, basic earnings per share would be \$2.61 and \$1.02 for the sixmonth periods ended 30 June 2017 and 2016, respectively. If gains from recovery of special reserve for revaluation increment of property was not included, basic earnings per share would be \$1.69 and \$0.48 for the three-month periods ended 30 June 2017 and 2016, respectively. If gains from recovery of special reserve for revaluation increment of property was not included, basic earnings per share would be \$2.24 and \$0.50 for the six-month periods ended 30 June 2017 and 2016, respectively.

#### 42. Separate account insurance products

#### (1) The Company

#### A. Separate account insurance products – Assets and liabilities

	Assets				
Items	30 June 2017	31 December 2016	30 June 2016		
Cash in bank	\$1,177,638	\$1,890,327	\$1,078,885		
Financial assets at fair value					
through profit or loss	524,970,322	491,662,050	483,451,417		
Other receivables	6,759,483	4,303,425	3,773,846		
Total	\$532,907,443	\$497,855,802	\$488,304,148		

# Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

	Liabilities				
Items	30 June 2017	31 December 2016	30 June 2016		
Other payables	\$1,122,605	\$1,077,195	\$985,834		
Reserve for separate account –					
Insurance contracts	275,669,949	299,663,763	305,459,428		
Reserve for separate account –					
Investment contracts	256,114,889	197,114,844	181,858,886		
Total	\$532,907,443	\$497,855,802	\$488,304,148		

# B. Separate account insurance products – Revenue and expenses

	Expenses				
	For the thi	ree-month	For the si	ix-month	
	periods end	led 30 June	periods end	led 30 June	
Items	2017	2016	2017	2016	
Insurance claim payments	\$3,274,167	\$3,021,784	\$19,115,256	\$5,820,311	
Cash surrender value	9,014,199	6,989,745	23,555,306	15,158,610	
Dividends	14	23	98	110	
Provision for (recovery of)					
separate account reserve	2,543,812	1,514,385	(23,911,456)	(2,914,205)	
Administrative expenses	898,104	950,907	1,810,409	1,915,653	
Non-operating income and expenses	(31,426)	(32,605)	(53,973)	(56,581)	
Total	\$15,698,870	\$12,444,239	\$20,515,640	\$19,923,898	

Revenue					
For the th	ree-month	For the si	ix-month		
periods end	ded 30 June	periods end	led 30 June		
2017	2016	2017	2016		
\$5,948,467	\$5,336,242	\$12,850,315	\$9,121,248		
263	264	636	484		
7,309,544	6,042,224	19,416,305	13,748,527		
2,440,596	1,065,509	(11,751,616)	(2,946,361)		
\$15,698,870	\$12,444,239	\$20,515,640	\$19,923,898		
	periods end 2017 \$5,948,467 263 7,309,544 2,440,596	For the three-month periods ended 30 June  2017 2016  \$5,948,467 \$5,336,242 263 264  7,309,544 6,042,224 2,440,596 1,065,509	For the three-month periods ended 30 June periods ended 2017  2017 2016 2017  \$5,948,467 \$5,336,242 \$12,850,315 263 264 636  7,309,544 6,042,224 19,416,305 2,440,596 1,065,509 (11,751,616)		

# Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

C. The commission earned for the sales of separate account insurance products from counterparties for the three-month periods ended 30 June 2017 and 2016 were \$300,138 thousand and \$353,141 thousand, respectively. The commission earned for the sales of separate account insurance products from counterparties for the six-month periods ended 30 June 2017 and 2016 were \$560,464 thousand and \$699,502 thousand, respectively.

#### (2) Cathay Lujiazui Life

#### A. Separate account insurance products – Assets and liabilities

	Assets				
Items	30 June 2017	31 December 2016	30 June 2016		
Cash in bank	\$11,129	\$15,729	\$11,290		
Financial assets at fair value					
through profit or loss	130,588	142,542	159,631		
Interest receivable	73	78	77		
Other		60	150		
Total	\$141,790	\$158,409	\$171,148		
	Liabilities				
Items	30 June 2017	31 December 2016	30 June 2016		
Other payables	\$500	\$8	\$289		
Reserve for separate account	127,228	144,302	155,463		
Other	14,062	14,099	15,396		
Total	\$141,790	\$158,409	\$171,148		

#### B. Separate account insurance products – Revenue and expenses

	For the thr	ee-month	For the s	ix-month
	periods end	ed 30 June	periods end	led 30 June
Items	2017	2016	2017	2016
Cash surrender value	\$12,350	\$709	\$16,643	\$6,050
Administrative expenses	440	340	911	1,128
Tax expenses	338	-	514	-
Provision for (recovery of)				
separate account reserve	(10,036)	1,086	(11,938)	(23,446)
Losses from financial assets and				
liabilities at fair value through				
profit or loss		(20,178)		
Total	\$3,092	\$(18,043)	\$6,130	\$(16,268)

#### Cathay Life Insurance Co., Ltd. and Subsidiaries

#### Notes to consolidated financial statements-continued

#### For the six-month periods ended 30 June 2017 and 2016

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

	Revenue					
	For the three	ee-month	For the six	-month		
	periods ende	ed 30 June	periods ende	d 30 June		
Items	2017	2016	2017	2016		
Premium income	\$130	\$321	\$271	\$610		
Interest income	35	29	58	53		
Tax expenses	-	(415)	-	1,047		
Gains (losses) from financial						
assets and liabilities at fair						
value through profit or loss	2,927	(17,978)	5,801	(17,978)		
Total	\$3,092	\$(18,043)	\$6,130	\$(16,268)		

#### 43. Business combinations

On 1 February 2016, the Company and Subsidiaries acquired 80% 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. On the acquisition date, the Company and Subsidiaries acquired additional 2.05% of Octagon Credit Investors, LLC through Conning & Company, with \$673,400 thousand of cash and the Company and Subsidiaries thereby held 82.05% of Octagon Credit Investors, LLC.

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
Cash and cash equivalents	\$38
Receivables	286,708
Financial assets at fair value through profit or loss	82,603
Held-to-maturity financial assets	357,388
Intangible assets (Except for goodwill)	2,053,870
Other assets	44,166
Payables	(114,616)
Provisions	(367,003)
Other liabilities	(57,820)
Identifiable net assets	\$2,285,334
Goodwill of Octagon Credit Investors, LLC is as follows:	
Purchase consideration	\$4,708,746
Add: Non-controlling interests at fair value	530,467
Less: Identifiable net assets at fair value	(2,285,334)
Goodwill	\$2,953,879

# Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

#### 44. Risk management for insurance contracts and financial instruments

Risk management objectives, policies, procedures and methods:

#### (1) Objectives of risk management

The Company'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.

#### (2) 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 the Company'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 made 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.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

#### 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 the Company.
- b. The Chief Risk Officer should be able to access any and all information which may have an impact on risk overview of the Company.
- c. The Chief Risk Officer should be in charge of overall risk management of the Company.
- d. The Chief Risk Officer should participate in the company's 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. Business Units

- a. Identify and measure risks and report risk exposure and potential influence against the Company on time.
- b. Regularly review the risk limits and in the event of any excess of such limits, the designated person shall report such excess along with what actions have been taken against it.
- c. Assist to develop the risk model and to ensure that risk measurement, application of the model and the parameter settings are reasonable and consistent.
- d. Ensure that internal control procedures are executed effectively to comply with applicable laws and regulations and the Company's risk management policies.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

- e. Assist to collect operational risk related data.
- f. Manager(s) of each business unit shall be responsible for daily risk management and risk reporting of such unit if necessary and take necessary measures in response to such risks
- g. Manager(s) of each business unit shall procure such unit to disclose risk management related information regularly to the risk management department.

#### F. Audit department

The department is required to oversee risk management policies execution among all departments pursuant to the applicable laws and regulations and the Company's risk management policies.

Each subsidiary's risk management department or related unit should develop risk management policies based on each subsidiary's operating nature and needs, and should provide risk management report to the Company's risk management department periodically. The Company's risk management department will summarize all subsidiaries' reports and provide them to risk management committee for future reference at regular intervals.

#### (3) The range and types of risk assessment and reporting

The Company's procedures for risk management include risk identification, risk measurement, risk control and risk reporting. The Company sets its management standards for a broad variety of risks as specified below, i.e. market risk, credit risk, sovereign risk, liquidity risk, operational risk, insurance risk, and assets/liability management, as well as for capital adequacy. The Company also develops methods of assessment and evaluation, monitors its risks and regularly provides the risk management reports.

#### A. Market risk

This risk can be defined as the risk of losses in value of the Company's financial assets arising from adverse movements in market prices of financial instruments. The measurements that the Company uses are based on value-at-risk (VaR) and the Company examines the measurements regularly. The Company also uses back testing to ensure the accuracy of the market risk model regularly. Furthermore, the Company applies scenario analysis and stress testing to evaluating the change in value of certain asset groups due to significant domestic and/or international events. In response to the enforcement of foreign exchange volatility reserve, the Company determines the ceiling of foreign exchange risk, implements warning system and monitors foreign exchange risk regularly.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

#### B. Credit risk

This risk refers to the Company's losses due to the default of debtors. The Company applies credit rating, concentration and annual value-at-risk (VaR) as measurements and examined the measurements regularly. Furthermore, the Company applies scenario analysis and stress testing to evaluating the change in value of the asset groups due to significant domestic and/or international events.

#### C. Sovereign risk

Sovereign risk is the risk that the Company 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. The Company measures the 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 adjusted 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 the Company's commitment when due. The Company has established risk measurement indicators of capital liquidity risk and reviews the indicators regularly. Also, funding reporting system has been established and the risk management department manages funding liquidity based on the information provided by relevant business units. Furthermore, cash flow analysis model has been applied and monitored regularly. Improvements will be made once unusual events occur. Cash flow analysis model is also applied to set the annual assets allocation plan to better maintain the liquidity of assets. "Market liquidity risk" occurs when drastic change of market price is triggered by market turmoil or lack of market depth. The Company 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.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

#### E. Operational risk

Operational risk occurs when there are errors caused by internal process, employee(s), system breakdown or external issues such as legal risk; however, strategic risk and reputation risk are excluded. The Company 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 the Company's operation and ability to provide customer services while minimizing the losses under emergency events, the Company has established emergency handling mechanism and information system damage preparedness.

#### F. Insurance risk

The Company assumes that certain risks transfer from policy holders to the Company after collecting premiums from policy holders and, as a result, the Company 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. The Company 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 the Company divided by the Company's risk-based capital. The Company regards such ratio as an indicator for capital adequacy.

- (4) 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 the Company'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.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

- 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 the Company 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. The Company 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. The Company has a special panel for major insurance projects to enhance risk management over such projects and avoid adverse selection and moral hazard.
- (5) 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 the Company's credit rating and solvency.
- e. Claim risk: This risk arises from mishandling claims.
- f. Risk of insufficient reserve: It happens when the Company does not have sufficient reserves to fulfill its obligations owing to underestimating its liabilities.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

### B. The scope of management of insurance risk

- a. Build up a top-down framework of the Company's insurance risk management and empower relevant parties to execute risk management.
- b. Establish the Company'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 the Company'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.
- (6) The method to limit or transfer insurance risk exposure and to avoid inappropriate concentration risk

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

#### (7) Asset/liability management

- A. The Company 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 the Company. 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 the Company and that in the Cathay Financial Holdings.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

(8) 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, the Company is required to maintain a certain Risk-based capital (RBC) ratio. In order to enhance the Company's capital management and to comply with such RBC ratio, the Company 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, the Company 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).

- (9) Risk mitigation and avoidance policies and risk monitoring procedures
  - A. The Company 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.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

- B. Hedging instrument against risks and implementation are made preliminarily in consideration of the risk tolerance levels. The Company 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. The Company 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.
- (10) The policies and procedures against the concentration of credit and investment risks

Considering the credit risk factors, the Company 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, the Company shall not grant loans or make investment in general. However, if the Company has to undertake the business under certain circumstances, the Company shall follow the internal regulations, including but not limited to "Guidelines for sovereign risk management" and "Guidelines for credit and investment risk management on conglomerate and other juristic person institute".

#### 45. Information of insurance risk

(1) Sensitivity of insurance risk – Insurance contracts and financial instruments with discretionary participation features

#### A. The Company

	For the six-month period ended 30 June 2017				
		Changes in income			
	Scenarios	before tax	Changes in equity		
		Decrease (increase)	Decrease (increase)		
Mortality/Morbidity	×1.05 (×0.95)	1,212,715	1,006,553		
		Decrease (increase)	Decrease (increase)		
Expense	×1.05 (×0.95)	1,389,473	1,153,263		
		Increase (decrease)	Increase (decrease)		
Surrender rates	×1.05 (×0.95)	215,447	178,821		
Rate of return	+0.1%	Increase 2,454,804	Increase 2,037,488		
Rate of return	-0.1%	Decrease 2,456,020	Decrease 2,038,497		

# Cathay Life Insurance Co., Ltd. and Subsidiaries

#### Notes to consolidated financial statements-continued

# For the six-month periods ended 30 June 2017 and 2016

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

	For the si	For the six-month period ended 30 June 2016				
		Changes in income				
	Scenarios	Scenarios before tax Changes in equity				
		Decrease (increase)	Decrease (increase)			
Mortality/Morbidity	×1.05 (×0.95)	1,161,709	964,218			
		Decrease (increase)	Decrease (increase)			
Expense	×1.05 (×0.95)	1,645,670	1,365,906			
		Increase (decrease)	Increase (decrease)			
Surrender rates	×1.05 (×0.95)	214,461	178,002			
Rate of return	+0.1%	Increase 2,273,185	Increase 1,886,743			
Rate of return	-0.1%	Decrease 2,274,311	Decrease 1,887,678			

# B. Cathay Lujiazui Life

	For the six-month period ended 30 June 2017				
		Changes in income			
	Scenarios	before tax	Changes in equity		
		Decrease (increase)	Decrease (increase)		
Mortality/Morbidity	×1.10 (×0.90)	74,353	55,765		
		Decrease (increase)	Decrease (increase)		
Expense	×1.05 (×0.95)	36,676	27,507		
		Increase (decrease)	Increase (decrease)		
Surrender rates	×1.10 (×0.90)	54,546	40,909		
Rate of return	+0.25%	Increase 140,479	Increase 105,359		
Rate of return	-0.25%	Decrease 153,894	Decrease 115,420		

	For the six-month period ended 30 June 2016				
		Changes in income			
	Scenarios	Scenarios before tax Changes in equit			
		Decrease (increase)	Decrease (increase)		
Mortality/Morbidity	×1.10 (×0.90)	173,572	130,179		
		Decrease (increase)	Decrease (increase)		
Expense	×1.05 (×0.95)	102,271	76,704		
		Increase (decrease)	Increase (decrease)		
Surrender rates	×1.10 (×0.90)	89,053	66,790		
Rate of return	+0.25%	Increase 325,834	Increase 244,375		
Rate of return	-0.25%	Decrease 354,725	Decrease 266,044		

# Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

#### C. Cathay Life (Vietnam)

Rate of return

	For the six-month period ended 30 June 2017				
		Changes in income			
	Scenarios	before tax	Changes in equity		
		Decrease (increase)	Decrease (increase)		
Mortality/Morbidity	×1.05 (×0.95)	302	241		
		Decrease (increase)	Decrease (increase)		
Expense	×1.05 (×0.95)	9,381	7,505		
		Increase (decrease)	Increase (decrease)		
Surrender rates	×1.05 (×0.95)	1,433	1,146		
Rate of return	+0.1%	Increase 3,358	Increase 2,687		

Decrease 3,360

Decrease 2,688

-0.1%

	For the six-month period ended 30 June 2016				
		Changes in income			
	Scenarios	before tax	Changes in equity		
		Decrease (increase)	Decrease (increase)		
Mortality/Morbidity	×1.05 (×0.95)	106	85		
		Decrease (increase)	Decrease (increase)		
Expense	×1.05 (×0.95)	7,268	5,814		
		Increase (decrease)	Increase (decrease)		
Surrender rates	×1.05 (×0.95)	657	525		
Rate of return	+0.1%	Increase 2,687	Increase 2,150		
Rate of return	-0.1%	Decrease 2,689	Decrease 2,151		

- a. Changes in income before tax listed above refer to the effects of income before tax arising from the assumption for the six-month periods ended 30 June 2017 and 2016. The influence on equities of the Company, 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% 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 the Company's adequacy. However, if the discount rate keeps declining significantly, income before tax and equity will probably be affected.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

#### 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.

#### (2) Interpretation of concentration of insurance risks

The Company'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). The Company reduces the risk of exposure not only by monitoring risks consistently, but also by arranging reinsurance contracts.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

The Company reviews the profits and losses on compensation and the capability of assuming risk as a whole periodically. The Company will also evaluate the retention amount according to the risk features and approve by competent authority. For the excess of retention amount, the Company cedes this portion of amounts to reinsurers. At the same time, the Company takes the possibility of unexpected human and natural disasters into account periodically and estimates the reasonable maximum amount of losses from retained risks. The Company 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. The Company

#### a. Direct business development trend

		Development year						Reserve for	
								Unreported	unreported
Accident year	1	2	3	4	5	6	7	claim	claim
2010Q3~2011Q2	15,103,881	18,527,032	18,833,493	18,925,256	18,982,721	19,010,688	19,028,026	-	-
2011Q3~2012Q2	15,344,577	18,942,860	19,280,694	19,367,147	19,428,083	19,465,573	19,482,714	17,141	17,176
2012Q3~2013Q2	14,207,669	17,538,363	17,859,772	17,908,460	17,948,974	17,975,897	17,989,577	40,603	40,684
2013Q3~2014Q2	14,430,297	17,717,754	18,040,951	18,142,396	18,184,627	18,211,205	18,224,512	82,116	82,280
2014Q3~2015Q2	14,571,990	18,110,741	18,440,608	18,513,208	18,554,803	18,581,293	18,594,672	154,064	154,372
2015Q3~2016Q2	15,612,219	19,234,506	19,560,324	19,642,075	19,685,837	19,713,894	19,728,066	493,560	494,547
2016Q3~2017Q2	16,030,214	19,581,132	19,901,968	19,978,613	20,022,551	20,050,693	20,065,065	4,034,851	4,042,920

Expected future payment \$4,831,979

Add: Assumed reserve for incurred but not reported claim 29,490

Reserve for unreported claim 4,861,469

Add: Reported but not paid claim 1,692,220

Claims reserve balance \$6,553,689

# Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

#### b. Retained business development trend

		Development year						Reserve for	
								Unreported	unreported
Accident year	1	2	3	4	5	6	7	claim	claim
2010Q3~2011Q2	15,191,353	18,644,445	18,956,860	19,049,160	19,107,175	19,135,504	19,152,976	-	-
2011Q3~2012Q2	15,439,459	19,078,932	19,419,342	19,506,582	19,568,229	19,606,001	19,623,293	17,292	17,327
2012Q3~2013Q2	14,380,912	17,735,246	18,061,386	18,111,142	18,151,981	18,179,398	18,193,296	41,315	41,398
2013Q3~2014Q2	14,502,289	17,824,468	18,151,741	18,253,748	18,296,358	18,323,208	18,336,635	82,887	83,052
2014Q3~2015Q2	14,672,096	18,260,823	18,593,104	18,666,488	18,708,604	18,735,468	18,749,013	155,909	156,221
2015Q3~2016Q2	15,735,751	19,381,184	19,711,099	19,793,625	19,837,902	19,866,329	19,880,665	499,481	500,479
2016Q3~2017Q2	16,085,239	19,653,276	19,976,127	20,053,153	20,097,345	20,125,669	20,140,121	4,054,882	4,062,992

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

Expected future payment \$4,861,469

Add: Reported but not paid claim 1,689,362

Retained claims reserve balance \$6,550,831

In accordance of Order No. Financial-Supervisory-Insurance-Corporate-10402133590 issued on 22 December 2015 by the FSC, the Company 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 the Company. 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.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

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 claim amounts and reported but not paid claim at 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							
								future
Accident year	1	2	3	4	5	6	7	payment
2010Q3~2011Q2	232,298	429,895	455,577	455,577	471,005	471,005	471,005	-
2011Q3~2012Q2	247,421	483,201	522,230	526,203	526,203	526,203	526,203	-
2012Q3~2013Q2	365,819	588,079	624,948	634,585	634,585	634,585	634,585	-
2013Q3~2014Q2	214,702	401,840	430,053	634,585	634,585	634,585	634,585	1
2014Q3~2015Q2	254,771	437,190	430,053	440,507	440,507	440,507	440,507	10,454
2015Q3~2016Q2	262,110	437,190	460,105	480,115	480,115	480,115	480,115	42,924
2016Q3~2017Q2	262,110	461,589	485,782	525,094	525,094	525,094	525,094	262,984

Expected future payment	\$316,362
Less: Expected reported but not paid claim	(16,975)
Add: Assumed reserve for incurred but not reported claim	
Reserve for unreported claim	299,387
Add: Reported but not paid claim	22,411
Claims reserve balance	\$321,798

# Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

#### b. Retained business development trend

	Development year						Expected	
								future
Accident year	1	2	3	4	5	6	7	payment
2010Q3~2011Q2	228,208	429,544	455,577	455,577	462,510	462,510	462,510	-
2011Q3~2012Q2	241,856	481,977	522,208	526,182	462,510	462,510	462,510	-
2012Q3~2013Q2	310,641	579,519	616,346	625,980	625,980	625,980	625,980	-
2013Q3~2014Q2	192,411	379,132	407,321	625,980	625,980	625,980	625,980	-
2014Q3~2015Q2	252,201	434,243	407,321	417,734	417,734	417,734	417,734	10,413
2015Q3~2016Q2	250,050	434,243	453,909	475,485	475,485	475,485	475,485	41,242
2016Q3~2017Q2	250,050	464,157	485,177	513,201	513,201	513,201	513,201	263,151

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

Expected future payment	\$314,806
Less: Expected reported but not paid claim	(16,975)
Add: Reported but not paid claim	22,411
Retained claims reserve balance	\$320,242

Cathay Lujiazui Life recognizes 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 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.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

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 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			
2012Q3 ~ 2013Q2	1,043	1,112	1,112	1,112	1,112			
2013Q3 ~ 2014Q2	622	679	679	679	679			
2014Q3 ~ 2015Q2	1,089	1,205	1,205	1,205	1,205			
2015Q3 ~ 2016Q2	1,172	1,223	1,223	1,223	1,223			
2016Q3 ~ 2017Q2	1,276	1,424	1,424	1,424	1,424			

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.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

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

#### (1) Credit risk

This risk represents the Company'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, the Company chooses the reinsurance counterparty, reviews its credit rating periodically, monitors and controls the risk of reinsurance transactions properly in accordance with the Company's "Reinsurance Risk Management Plan" and "Evaluation Standards for Reinsurers".

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

#### (2) 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: Billion
Insurance contracts and financial instruments with
discretionary participation features

		7 1	
	Within 1 year	1 to 5 years	Over 5 years
30 June 2017	\$(187.7)	\$(22.6)	\$16,916.7
31 December 2016	(221.3)	(136.5)	17,034.1
30 June 2016	(165.4)	(128.6)	16,377.4

Note: Separate account products are not included.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

#### (3) Market risk

When the Company 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 the Company'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.

#### 47. Credit risk, liquidity risk and market risk of financial instrument

#### (1) 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 the Company 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, the Company will bear financial losses.
- c. Underlying asset credit risk means the risk that the Company 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.

## Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

#### B. Concentration risk

Regional distribution of credit risk exposure for financial assets of the Company:

#### 30 June 2017

I	1					
					Emerging	
					markets	
Financial assets	Taiwan	Asia	Europe	North America	and others	Total
Cash and cash equivalents	\$221,071,827	\$66,814	\$7,676,216	\$81,928,572	\$14,712,125	\$325,455,554
Financial assets at fair value						
through profit or loss	7,050,107	1,021,522	4,420,281	3,658,497	-	16,150,407
Available-for-sale financial						
assets	191,531,095	18,752,019	40,425,819	117,520,743	119,915,113	488,144,789
Derivative financial assets for						
hedging	105,140	-	2,701	175,264	-	283,105
Debt instrument investments for						
which no active market exists	99,528,382	133,351,886	451,485,776	977,598,039	527,835,780	2,189,799,863
Held-to-maturity financial assets	35,990,064	-	-	913,080	-	36,903,144
Other financial assets	1,000,000	-	3,500,000	-	-	4,500,000
Total	\$556,276,615	\$153,192,241	\$507,510,793	\$1,181,794,195	\$662,463,018	\$3,061,236,862
Proportion	18.2%	5.0%	16.6%	38.6%	21.6%	100.0%

#### 31 December 2016

					Emerging markets	
			_			
Financial assets	Taiwan	Asia	Europe	North America	and others	Total
Cash and cash equivalents	\$87,108,982	\$154,207	\$214,434	\$50,897,880	\$2,250,356	\$140,625,859
Financial assets at fair value						
through profit or loss	5,912,042	159,986	436,867	900,477	-	7,409,372
Available-for-sale financial						
assets	208,994,073	21,188,062	47,296,352	146,039,840	132,691,256	556,209,583
Derivative financial assets for						
hedging	70,905	-	6,036	155,328	-	232,269
Debt instrument investments for						
which no active market exists	79,879,337	131,219,394	422,728,136	939,595,037	543,161,710	2,116,583,614
Held-to-maturity financial assets	26,551,251	-	-	-	-	26,551,251
Other financial assets	4,161,395	-	3,500,000	-	-	7,661,395
Total	\$412,677,985	\$152,721,649	\$474,181,825	\$1,137,588,562	\$678,103,322	\$2,855,273,343
Proportion	14.5%	5.3%	16.6%	39.8%	23.8%	100.0%

## Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

#### 30 June 2016

		200411	C 2010			
					Emerging markets	
Financial assets	Taiwan	Asia	Europe	North America	and others	Total
Cash and cash equivalents	\$120,876,874	\$53,612	\$75,606	\$46,439,251	\$13,041,963	\$180,487,306
Financial assets at fair value						
through profit or loss	15,324,525	805,116	8,350,863	5,216,562	-	29,697,066
Available-for-sale financial						
assets	235,036,755	15,791,990	48,943,319	121,800,207	108,692,230	530,264,501
Derivative financial assets for						
hedging	187,055	-	14,783	318,225	-	520,063
Debt instrument investments for						
which no active market exists	92,269,533	126,236,208	391,829,068	845,525,386	501,177,823	1,957,038,018
Held-to-maturity financial assets	23,099,345	-	-	-	-	23,099,345
Other financial assets	6,000,000	-	3,500,000	-	-	9,500,000
Total	\$492,794,087	\$142,886,926	\$452,713,639	\$1,019,299,631	\$622,912,016	\$2,730,606,299
Proportion	18.0%	5.3%	16.6%	37.3%	22.8%	100.0%

#### C. Credit Quality

Classification of credit quality for financial assets of the Company:

#### 30 June 2017

	Norma	l assets				
	Investment	Non-investment	Past due but not		Provision for	
Financial assets	grade	grade or unrated	impaired	Impaired	impairment	Total
Cash and cash equivalents	\$325,455,554	\$-	\$-	\$-	\$-	\$325,455,554
Financial assets at fair value						
through profit or loss	14,507,146	1,643,261	-	-	-	16,150,407
Available-for-sale financial						
assets	425,936,796	62,207,993	-	-	-	488,144,789
Derivative financial assets for						
hedging	283,105	-	-	-	-	283,105
Debt instrument investments for						
which no active market exists	2,127,491,435	62,308,428	-	395,668	(395,668)	2,189,799,863
Held-to-maturity financial assets	36,903,144	-	-	-	-	36,903,144
Other financial assets	4,500,000	-	-	-	-	4,500,000
Total	\$2,935,077,180	\$126,159,682	\$-	\$395,668	\$(395,668)	\$3,061,236,862
Proportion	95.9%	4.1%	-	-	-	100.0%

# Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

#### 31 December 2016

	Norma	l assets	<u>s</u>				
	Investment	Non-investment	Past due but not		Provision for		
Financial assets	grade	grade or unrated	impaired	Impaired	impairment	Total	
Cash and cash equivalents	\$140,625,859	\$-	\$-	\$-	\$-	\$140,625,859	
Financial assets at fair value							
through profit or loss	5,596,015	1,813,357	-	-	-	7,409,372	
Available-for-sale financial							
assets	489,718,539	66,491,044	-	-	-	556,209,583	
Derivative financial assets for							
hedging	232,269	-	-	-	-	232,269	
Debt instrument investments for							
which no active market exists	2,047,651,043	68,932,571	-	419,627	(419,627)	2,116,583,614	
Held-to-maturity financial assets	26,551,251	-	-	-	-	26,551,251	
Other financial assets	7,661,395	-	-	-	-	7,661,395	
Total	\$2,718,036,371	\$137,236,972	\$-	\$419,627	\$(419,627)	\$2,855,273,343	
Proportion	95.2%	4.8%	-	-	-	100.0%	

#### 30 June 2016

30 Julie 2010							
	Norma	l assets					
	Investment	Non-investment	Past due but not		Provision for		
Financial assets	grade	grade or unrated	impaired	Impaired	impairment	Total	
Cash and cash equivalents	\$180,487,306	\$-	\$-	\$-	\$-	\$180,487,306	
Financial assets at fair value							
through profit or loss	28,164,187	1,532,879	-	-	-	29,697,066	
Available-for-sale financial							
assets	470,835,668	59,428,833	-	-	-	530,264,501	
Derivative financial assets for							
hedging	520,063	-	-	-	-	520,063	
Debt instrument investments for							
which no active market exists	1,904,062,374	52,975,644	-	419,718	(419,718)	1,957,038,018	
Held-to-maturity financial assets	23,099,345	-	-	-	-	23,099,345	
Other financial assets	9,500,000	-	-	-	-	9,500,000	
Total	\$2,616,668,943	\$113,937,356	\$-	\$419,718	\$(419,718)	\$2,730,606,299	
Proportion	95.8%	4.2%	-	-	-	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.

## Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

#### D. Regional distribution of credit risk exposure for secured loans and overdue receivables:

#### 30 June 2017

	Northern and				
Location	eastern areas	Central area	Southern area	Overseas	Total
Secured loans	\$314,646,570	\$50,148,425	\$77,338,213	\$812,806	\$442,946,014
Overdue receivables	191,255	21,159	72,250	-	284,664
Total	\$314,837,825	\$50,169,584	\$77,410,463	\$812,806	\$443,230,678
Proportion	71%	11%	18%	-	100%

#### 31 December 2016

	Northern and				
Location	eastern areas	Central area	Southern area	Overseas	Total
Secured loans	\$317,414,591	\$49,707,033	\$77,800,104	\$-	\$444,921,728
Overdue receivables	202,100	22,926	75,299	-	300,325
Total	\$317,616,691	\$49,729,959	\$77,875,403	\$-	\$445,222,053
Proportion	71%	11%	18%	-	100%

#### 30 June 2016

	Northern and				
Location	eastern areas	Central area	Southern area	Overseas	Total
Secured loans	\$325,307,729	\$51,182,982	\$79,610,075	\$-	\$456,100,786
Overdue receivables	277,377	113,071	95,266	-	485,714
Total	\$325,585,106	\$51,296,053	\$79,705,341	\$-	\$456,586,500
Proportion	71%	11%	18%	-	100%

#### E. Secured loans and overdue receivables

#### 30 June 2017

Secured loans and	Neither past due nor impaired		Past due but		Total (EIR	Provision for		
overdue receivables	Excellent	Good	Normal	not impaired	Impaired	Principal)	impairment	Net
Consumer finance	\$241,556,639	\$116,472,132	\$52,084,368	\$276,200	\$3,169,195	\$413,558,534	\$5,862,450	\$407,696,084
Corporate finance	24,284,616	4,756,306	532,002	-	99,220	29,672,144	251,810	29,420,334
Total	\$265,841,255	\$121,228,438	\$52,616,370	\$276,200	\$3,268,415	\$443,230,678	\$6,114,260	\$437,116,418

#### 31 December 2016

Secured loans and	Neither past due nor impaired		Past due but		Total (EIR	Provision for		
overdue receivables	Excellent	Good	Normal	not impaired	Impaired	Principal)	impairment	Net
Consumer finance	\$243,209,527	\$117,269,110	\$52,440,764	\$198,646	\$3,336,620	\$416,454,667	\$5,873,070	\$410,581,597
Corporate finance	23,812,636	4,239,528	616,002	-	99,220	28,767,386	243,337	28,524,049
Total	\$267,022,163	\$121,508,638	\$53,056,766	\$198,646	\$3,435,840	\$445,222,053	\$6,116,407	\$439,105,646

### Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

June	

Secured loans and	Neither past due nor impaired		Past due but		Total (EIR	Provision for		
overdue receivables	Excellent	Good	Normal	not impaired	Impaired	Principal)	impairment	Net
Consumer finance	\$248,953,562	\$120,038,730	\$53,679,291	\$251,921	\$3,546,569	\$426,470,073	\$5,233,369	\$421,236,704
Corporate finance	25,319,383	3,866,977	700,001	-	230,066	30,116,427	327,226	29,789,201
Total	\$274,272,945	\$123,905,707	\$54,379,292	\$251,921	\$3,776,635	\$456,586,500	\$5,560,595	\$451,025,905

#### F. Ageing analysis of past due but not impaired secured loans and overdue receivables:

Based on the historical default rate, the Company believes that provision for loans past due within a month is not necessary unless indicator of impairment exists.

Past due but not impaired

		et aut e est met impanta	
	Due in 1~2 months	Due in 2~3 months	Total
30 June 2017	\$194,358	\$81,842	\$276,200
31 December 2016	164,117	34,529	198,646
30 June 2016	221,275	30,646	251,921

#### (2) 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 the Company is unable to turn assets into cash or obtain sufficient funds. "Market liquidity risk" represents the risk of significant changes in fair value that the Company faces when it sells or offsets its assets during market disorder.

#### B. Liquidity risk management

The Company assesses the characteristics of business, monitors short-term cash flows, and constructs the completed mechanism of liquidity risk management. Furthermore, the Company manages market liquidity risk cautiously by considering market trading volumes and adequacy of holding positions with symmetric.

The Company 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, the Company makes an emergency management operating procedure to deal with significant liquidity risks.

### Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

#### C. Maturity analysis of financial liabilities

The analysis of cash outflows to the Company and 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 consolidated balance sheet.

#### a. Maturity analysis of non-derivative financial liabilities:

	Less than	Due in	Due in	Due in		
30 June 2017	six months	6~12 months	1~2 years	2~5 years	Over 5 years	Total
Short-term debts	\$34,637,342	\$874,411	\$120,565	\$69,937	\$2,551,128	\$38,253,383
Payables	569,768	996,765	2,415,000	7,245,000	82,074,821	93,301,354
Preferred stock liability	-	-	5,126,888	-	-	5,126,888
	Less than	Due in	Due in	Due in		
31 December 2016	six months	6~12 months	1~2 years	2~5 years	Over 5 years	Total
Short-term debts	\$46,444	\$-	\$-	\$-	\$-	\$46,444
Payables	24,023,143	161,436	97,186	70,924	-	24,352,689
Bonds payable	-	1,260,000	1,260,000	3,780,000	41,234,411	47,534,411
Preferred stock liability	-	-	5,173,005	-	-	5,173,005
	Less than	Due in	Due in	Due in		
30 June 2016	six months	6~12 months	1~2 years	2~5 years	Over 5 years	Total
Short-term debts	\$311,029	\$-	\$-	\$-	\$-	\$311,029
Payables	66,885,333	896,239	53,923	34,651	-	67,870,146
Preferred stock liability	10,133,115	46,754	93,000	5,080,005	-	15,352,874

#### b. Maturity analysis of derivative financial liability:

	Less than	Due in	Due in	Due in		
30 June 2017	six months	6~12 months	1~2 years	2~5 years	Over 5 years	Total
IRS	\$31,640	\$27,824	\$31,619	\$(930)	\$-	\$90,153
Forward	1,119,949	1,157,549	-	-	-	2,277,498
CS	4,884,585	7,777,687	-	-	-	12,662,272
Option	8,361	-	-	-	-	8,361
	Less than	Due in	Due in	Due in		
31 December 2016	six months	6~12 months	1~2 years	2~5 years	Over 5 years	Total
IRS	\$30,094	\$25,847	\$47,231	\$3,278	\$-	\$106,450
Forward	3,439,114	1,524,029	92,750	-	-	5,055,893
CS	25,588,589	294,288	-	-	-	25,882,877
Option	6,304					6,304

## Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

	Less than	Due in	Due in	Due in		
30 June 2016	six months	6~12 months	1~2 years	2~5 years	Over 5 years	Total
IRS	\$28,941	\$32,153	\$89,261	\$30,219	\$-	\$180,574
Forward	340,702	520	-	-	-	341,222
CS	1,244,350	-	_	-	-	1,244,350

#### (3) 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. The Company and Subsidiaries assess, 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. The Company and Subsidiaries use one-week 95% and 99% VaR to measures market risk.

#### b. Stress testing

The Company and Subsidiaries measure and evaluate potential risks of the occurrence of extreme and abnormal events regularly in addition to Value at Risk models.

The Company and Subsidiaries perform 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:

#### (A) Simple Sensitivity

Simple Sensitivity is to measure the dollar amount change for the portfolio value from the movement of specific risk factors.

#### Cathay Life Insurance Co., Ltd. and Subsidiaries

#### Notes to consolidated financial statements-continued

#### For the six-month periods ended 30 June 2017 and 2016

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

#### (B) 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:

#### (a) Historical scenario

In consideration of the fluctuation of risk factors when a specific historical event happened, the Company simulates what the dollar amount of losses for the current investment portfolio would be in the same period of time.

#### (b) Hypothetical scenario

The Company 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. The Company's risk analysis, early warning, and business management are in accordance with the stress testing report.

Table of Stress Testing
For the six-month period ended 30 June 2017

Risk Factors	Changes (+/-)	Gain (loss)
Equity risk (Price)	Price decreases by 10%	\$(55,451,345)
Interest rate risk (Yield curve)	The main yield curve shifts up by 100 bps	(38,770,839)
Exchange risk (Foreign exchange rate)	Appreciation of NTD to all foreign currencies by 1%	(7,613,838)

### Table of Stress Testing For the six-month period ended 30 June 2016

	±	
Risk Factors	Changes (+/-)	Gain (loss)
Equity risk (Price)	Price decreases by 10%	\$(50,548,496)
Interest rate risk (Yield curve)	The main yield curve shifts up by 100 bps	(34,245,952)
Exchange risk (Foreign exchange rate)	Appreciation of NTD to all foreign currencies by 1%	(7,207,099)

- Note 1: Impacts of credit spread changes are not included.
- Note 2: Effects of hedging are considered.
- Note 3: Information of subsidiaries is excluded considering the insignificant impact from subsidiaries.

#### Cathay Life Insurance Co., Ltd. and Subsidiaries

#### Notes to consolidated financial statements-continued

#### For the six-month periods ended 30 June 2017 and 2016

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

#### c. Sensitivity Analysis

#### Summarization of Sensitivity Analysis For the six-month period ended 30 June 2017

			Changes in	Changes in
Risk Factors	Var	iables (+/-)	Income	Equity
Foreign currency risk	USD/NTD	appreciates 1%	\$2,994,071	\$4,695,905
	CNY(CNH)/USD	appreciates 1%	914,763	370,135
	HKD/USD	appreciates 1%	(4,208)	638,971
	EUR/USD	appreciates 1%	38,917	145,804
	GBP/USD	appreciates 1%	34,893	9,566
Interest rate risk	Yield curve (USD)	parallelly shifts up 1 bp	(62)	(168,122)
	Yield curve (AUD)	parallelly shifts up 1 bp	-	(2,945)
	Yield curve (EUR	parallelly shifts up 1 bp	(1,837)	(4,546)
	Yield curve (NTD	parallelly shifts up 1 bp	1,963	(184,515)
Equity price risk	Equity price increase	ases 1%	(90,587)	5,644,131

#### Summarization of Sensitivity Analysis For the six-month period ended 30 June 2016

			Changes in	Changes in
Risk Factors	Var	iables (+/-)	Income	Equity
Foreign currency risk	USD/NTD	appreciates 1%	\$2,900,428	\$4,378,741
	CNY(CNH)/USD	appreciates 1%	1,066,794	298,071
	HKD/USD	appreciates 1%	(4,789)	694,389
	EUR/USD	appreciates 1%	2,205	110,275
	GBP/USD	appreciates 1%	(691)	21,551
Interest rate risk	Yield curve (USD	parallelly shifts up 1 bp	(210)	(117,532)
	Yield curve (AUD	) parallelly shifts up 1 bp	-	(22)
	Yield curve (EUR	parallelly shifts up 1 bp	-	(3,032)
	Yield curve (NTD	parallelly shifts up 1 bp	2,256	(211,728)
Equity price risk	Equity price incre	ases 1%	51,223	5,032,588

- Note 1: Impacts of credit changes are not included.
- Note 2: Effects of hedging are considered.
- Note 3: Impacts of changes in income are not included in the calculation of changes in equity.
- Note 4: Profit and loss on the changes in foreign currency risk sensitivity does not consider the impact from reserving or reversing foreign exchange volatility reserve.
- Note 5: Information of subsidiaries is excluded considering the insignificant impact from subsidiaries.

#### Cathay Life Insurance Co., Ltd. and Subsidiaries

#### Notes to consolidated financial statements-continued

#### For the six-month periods ended 30 June 2017 and 2016

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

#### 48. Information of financial instruments

#### (1) Categories of financial instruments

#### Financial assets

Items	30 June 2017	31 December 2016	30 June 2016
Financial assets at fair value through profit			
or loss			
Designated at fair value through profit			
or loss at initial recognition	\$155,933	\$80,102	\$-
Held for trading	45,901,751	39,001,870	43,862,938
Subtotal	46,057,684	39,081,972	43,862,938
Available-for-sale financial assets	1,368,349,817	1,421,616,409	1,319,613,484
Derivative financial assets for hedging	283,105	232,269	520,063
Held-to-maturity financial assets	40,855,659	27,775,410	24,688,857
Loans and receivables			
Cash and cash equivalents (Note)	333,259,949	148,554,356	186,959,021
Receivables	69,145,597	70,613,079	77,112,754
Debt instrument investments for which			
no active market exists	2,200,120,059	2,126,182,349	1,964,977,321
Other financial assets	4,500,000	7,661,395	9,500,000
Loans	602,217,684	607,647,075	618,841,123
Guarantee deposits paid	19,370,174	21,704,201	26,183,337
Subtotal	3,228,613,463	2,982,362,455	2,883,573,556
Total	\$4,684,159,728	\$4,471,068,515	\$4,272,258,898

Note: Exclude cash on hand and revolving funds.

#### Financial liabilities

Items	30 June 2017	31 December 2016	30 June 2016
Financial liabilities at fair value through			
profit or loss			
Held for trading	\$9,373,244	\$26,982,208	\$1,589,391
Financial liabilities at amortized cost			
Short-term debts	-	46,444	311,029
Payables	38,253,383	24,352,689	67,731,872
Bonds payable	70,000,000	35,000,000	-
Preferred stock liability	5,000,000	5,000,000	15,000,000
Guarantee deposits received	2,821,791	2,816,382	2,796,072
Subtotal	116,075,174	67,215,515	85,838,973
Total	\$125,448,418	\$94,197,723	\$87,428,364

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

#### (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 Company and Subsidiaries 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).

### Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

f. The Company evaluates the credit risk of the derivative contract traded over-the-counter through the following calculation. Under the assumption that the Company will not default, the Company 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 Company calculates its debit value adjustment by multiplying three factors, probability of default, loss given default, and exposure at default, of the Company. The Company decides estimated probability of default by referring to the probability of default announced by external credit rating agencies. The Company 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

Other than cash and cash equivalents, receivables, loans, guarantee deposits paid, short-term debts, payables, bonds payable, preferred stock liability and guarantee deposits received, the items whose carrying amount approximate their fair value, the fair value of the Company and Subsidiaries' financial instruments which are not measured at fair value are listed in the table below:

	Carrying amount			
	30 June 2017	31 December 2016	30 June 2016	
Financial assets				
Debt instrument investments for which				
no active market exists	\$2,200,120,059	\$2,126,182,349	\$1,964,977,321	
Held-to-maturity financial assets (Note)	49,724,668	36,285,724	35,155,708	
Other financial assets	4,500,000	7,661,395	9,500,000	
		Fair value		
	30 June 2017	Fair value 31 December 2016	30 June 2016	
Financial assets	30 June 2017		30 June 2016	
Financial assets  Debt instrument investments for which	30 June 2017		30 June 2016	
	30 June 2017 \$2,243,491,316		30 June 2016 \$2,041,930,130	
Debt instrument investments for which		31 December 2016		
Debt instrument investments for which no active market exists	\$2,243,491,316	31 December 2016 \$2,105,543,457	\$2,041,930,130	

Note: Guarantee deposits paid in bonds are included.

### Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued

For the six-month periods ended 30 June 2017 and 2016

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

#### (3) Hedge accounting disclosures

#### Cash flow hedges

The following table summarizes the terms of the Company and Subsidiaries' interest rate swaps for bonds used as hedging instruments as of 30 June 2017, 31 December 2016 and 30 June 2016:

30 June 2017					
				Expected period of profit and	
	Hedging		Expected period of	loss recognized in the statement	
Hedged item	instrument	Fair Value	cash flow	of comprehensive income	
			25 July 2017 ~	25 July 2017 ~	
Floating rate bonds	IRS	\$283,105	26 May 2024	26 May 2024	
		31 Dec	ember 2016		
				Expected period of profit and	
	Hedging		Expected period of	loss recognized in the statement	
Hedged item	instrument	Fair Value	cash flow	of comprehensive income	
			25 January 2017 ~	25 January 2017 ~	
Floating rate bonds	IRS	\$232,269	26 May 2024	26 May 2024	
		30 J	une 2016		
				Expected period of profit and	
	Hedging		Expected period of	loss recognized in the statement	
Hedged item	instrument	Fair Value	cash flow	of comprehensive income	
			25 July 2016 ~	25 July 2016 ~	
Floating rate bonds	IRS	\$520,063	26 May 2024	26 May 2024	

The terms of interest rate swap agreements are established based on the terms of the bonds hedged.

The Company and Subsidiaries' 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:

	For the three-month periods ended 30 June		For the six-month periods ended 30 June	
	2017	2016	2017	2016
Amount recognized in other comprehensive income Amount reclassified from	\$2,187	\$28,579	\$50,504	\$71,331
equity to profit or loss	167	702	332	1,405

# Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

#### (4) Offsetting of financial assets and financial liabilities

The Company and Subsidiaries 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 is disclosed as follows:

	30 June 2017					
Financial	assets bound by	offsetting or enfo	orceable master nett	ing arrangement o	or similar agree	ment
		Gross amount of		Relevant amoun	t that has not	
	Gross amount	offset financial		been offset on b	palance sheet	
	of recognized	liabilities	Net financial	Financial	Cash	
	financial	recognized on	assets recognized	instruments	collateral	
Item	assets	balance sheet	on balance sheet	(Note)	received	Net amount
Derivative financial						
instrument	\$12,102,893	\$-	\$12,102,893	\$(6,548,657)	\$-	\$5,554,236
			30 June 2017			
Financial li	abilities bound b	oy offsetting or en	forceable master ne	tting arrangement	or similar agr	eement
		Gross amount of		Relevant amoun	t 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
Derivative financial						

\$9,364,883

\$2,816,226

\$(6,257,689) \$(290,968)

\$-

\$9,364,883

instrument

#### Cathay Life Insurance Co., Ltd. and Subsidiaries

#### Notes to consolidated financial statements-continued

#### For the six-month periods ended 30 June 2017 and 2016

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

31 December 2016						
Financial	assets bound by	offsetting or enfo	orceable master nett	ing arrangement o	or similar agree	ement
		Gross amount of		Relevant amoun	t that has not	
	Gross amount	offset financial		been offset on b	palance sheet	
	of recognized	liabilities	Net financial	Financial	Cash	
	financial	recognized on	assets recognized	instruments	collateral	
Item	assets	balance sheet	on balance sheet	(Note)	received	Net amount
Derivative financial						
instrument	\$1,846,433	\$-	\$1,846,433	\$(1,846,433)	\$-	\$-
		31	December 2016			
Financial li	abilities bound h			tting arrangement	or similar agr	eement
	Financial liabilities bound by offsetting or enforceable master netting arrangement or similar agreement  Gross amount of Relevant amount that has not					
	Gross amount	offset financial	Net financial	been offset on balance sheet		
	of recognized	assets	liabilities	Financial Cash		
	financial	recognized on	recognized on	instruments	collateral	
Item	liabilities	balance sheet	balance sheet	(Note)	pledged	Net amount
Derivative financial				(2.222)	Frages	
instrument	\$26,975,904	\$-	\$26,975,904	\$(1,846,433)	\$-	\$25,129,471
			30 June 2016			
Financial	assets bound by	offsetting or enfo	orceable master nett	ing arrangement o	or similar agree	ement
		Gross amount of		Relevant amoun	t that has not	
	Gross amount	offset financial		been offset on b	palance sheet	
	of recognized	liabilities	Net financial	Financial	Cash	
	financial	recognized on	assets recognized	instruments	collateral	
Item	assets	balance sheet	on balance sheet	(Note)	received	Net amount
Derivative financial						
instrument	\$24,216,917	\$-	\$24,216,917	\$(1,589,391)	\$-	\$22,627,526

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

30 June 2016

Financial I	iabilities bound t	Gross amount of	Forceable master no	Relevant amoun		eement
	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
Derivative financial						
instrument	\$1,589,391	\$-	\$1,589,391	\$(1,589,391)	\$-	\$-

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

#### 49. Fair value measurement hierarchy

#### (1) Fair value measurement hierarchy

All asset and liabilities for which fair value is measured or disclosed in the financial statements are categorized within the fair value hierarchy, based on the lowest level input that is significant to the fair value measurement as a whole. Level 1, 2 and 3 inputs are described as follows:

Level 1: Quoted (unadjusted) market prices in active markets for identical assets or liabilities that the entity can access at the measurement date.

Level 2: Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly.

Level 3: Unobservable inputs for the asset or liability.

For assets and liabilities that are recognized in the financial statements on a recurring basis, the Company and Subsidiaries determine whether transfers have occurred between Levels in the hierarchy by re-assessing categorization at the end of each reporting period.

#### Cathay Life Insurance Co., Ltd. and Subsidiaries

#### Notes to consolidated financial statements-continued

#### For the six-month periods ended 30 June 2017 and 2016

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

#### (2) Fair value measurement hierarchy of the Company and Subsidiaries' assets and liabilities

The Company and Subsidiaries do not have assets that are measured at fair value on a non-recurring basis. Fair value measurement hierarchy of the Company and Subsidiaries' assets and liabilities measured at fair value on a recurring basis is as follows:

	30 June 2017			
Items	Total	Level 1	Level 2	Level 3
Non-derivative financial instruments				
Assets				
Financial assets at fair value through profit or loss				
Designated at fair value through profit or loss at				
initial recognition				
Other	\$155,933	\$-	\$155,933	\$-
Held for trading				
Stocks	3,368,409	3,368,409	-	-
Bonds	2,045,116	2,045,114	2	-
Other	28,658,118	26,382,934	2,275,184	-
Available-for-sale financial assets				
Stocks	605,500,965	593,813,684	2,985,793	8,701,488
Bonds (Note 1)	453,456,323	1,635,307	451,821,016	-
Other	310,497,286	251,043,534	15,269,686	44,184,066
Investment property (Note 2)	450,684,168	-	-	450,684,168
Derivative financial instruments				
Assets				
Financial assets at fair value through profit or loss	11,830,108	10,320	11,819,788	-
Derivative financial assets for hedging	283,105	-	283,105	-
Liabilities				
Financial liabilities at fair value through profit or loss	9,373,244	8,361	9,364,883	-
		21 D	.h 2016	
-			nber 2016	T 10
Items	Total	Level 1	Level 2	Level 3
Non-derivative financial instruments				
Assets				
Financial assets at fair value through profit or loss				
Designated at fair value through profit or loss at				
initial recognition				
Other	\$80,102	\$-	\$80,102	\$-
Held for trading				

#### Cathay Life Insurance Co., Ltd. and Subsidiaries

#### Notes to consolidated financial statements-continued

#### For the six-month periods ended 30 June 2017 and 2016

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

	31 December 2016			
Items	Total	Level 1	Level 2	Level 3
Stocks	6,970,835	6,970,835	-	-
Bonds	3,519,545	2,217,257	1,302,288	-
Other	26,897,326	24,621,664	2,275,662	-
Available-for-sale financial assets				
Stocks	606,941,523	595,839,280	2,477,887	8,624,356
Bonds (Note 1)	513,677,802	40,845,964	472,831,838	-
Other	302,945,916	248,458,142	14,032,097	40,455,677
Investment property (Note 2)	447,175,243	-	-	447,175,243
Derivative financial instruments Assets				
Financial assets at fair value through profit or loss	1,614,164	-	1,614,164	-
Derivative financial assets for hedging	232,269	-	232,269	-
Liabilities				
Financial liabilities at fair value through profit or loss	26,982,208	6,304	26,975,904	-
		30 June	e 2016	
Items	Total	Level 1	Level 2	Level 3
Non-derivative financial instruments				
Assets				
Financial assets at fair value through profit or loss				
Held for trading				
Stocks	\$6,349,722	\$6,349,722	\$-	\$-
Bonds	3,647,754	1,585,904	2,061,850	-
Other	10,131,063	7,816,150	2,314,913	-
Available-for-sale financial assets				
Stocks	556,722,441	545,574,754	2,389,139	8,758,548
Bonds (Note 1)	498,538,474	1,886,652	496,651,822	-
Other	266,413,836	214,622,848	15,766,375	36,024,613
Investment property (Note 2)	447,909,170	-	-	447,909,170
Derivative financial instruments				
Assets				
Financial assets at fair value through profit or loss	23,734,399	37,545	23,696,854	-
Derivative financial assets for hedging	520,063	-	520,063	-
Liabilities				
Financial liabilities at fair value through profit or loss	1,589,391	-	1,589,391	-

Note 1: Guarantee deposits paid in bonds are included.

Note 2: Amount of investment property excludes the parts which were measured at cost.

# Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

#### A. Transfers between Level 1 and Level 2

For the six-month period ended 30 June 2017, there was no transfers between Level 1 and Level 2 fair value measurements for assets or liabilities measured at fair value on a recurring basis. For the six-month period ended 30 June 2016, the Company and Subsidiaries transferred stocks held for trading which were measured at fair value on a recurring basis, from Level 2 to Level 1. A total of \$150,875 thousand was transferred as its market price was obtainable.

#### B. Reconciliation for fair value measurements in Level 3 for movements

Reconciliation for fair value measurements in Level 3 of the fair value hierarchy for movements during the period is as follows:

	For the six-month  June 2	•	For the six-month period ended 30  June 2016		
	Available-for-sale financial assets	Investment property	Available-for-sale financial assets	Investment property	
Beginning balance	\$49,080,033	\$447,175,243	\$40,719,087	\$448,801,078	
Total gains (losses) recognized					
Amount recognized in profit or loss					
Realized gains from available-for-sale financial					
assets	1,570,863	-	891,442	-	
(Losses) gains from investment property	-	(432,536)	-	4,247,566	
Amount recognized in other comprehensive income					
Unrealized valuation losses from available-for-					
sale financial assets	(928,906)	-	(786,465)	-	
Exchange differences resulting from translating					
the financial statements of foreign operations	-	(214,477)	-	(5,218,533)	
Acquisitions or issuances	8,126,296	-	7,898,694	-	
Transfers from property and equipment	-	375,260	-	-	
Transfers from investment property under construction	-	1,588,474	-	79,059	
Transfers from prepayments for buildings and land –	-	1,089	-	-	
Investments					
Transfers from investment property measured at cost	-	2,191,115	-	-	
Disposals or settlements	(4,703,070)	-	(3,574,746)	-	
Transfers to Level 3	333,588	-	-	-	
Transfers out of Level 3	(593,250)	-	(364,851)		
Ending balance	\$52,885,554	\$450,684,168	\$44,783,161	\$447.909,170	

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 June 2017 and 2016 in the amount of \$(432,536) thousand and \$4,247,566 thousand, respectively.

### Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued

For the six-month periods ended 30 June 2017 and 2016

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

#### C. Information on significant unobservable inputs to valuation

Description of significant unobservable inputs to valuation of recurring fair value measurements categorized within Level 3 of the fair value hierarchy is as follows:

			30 June 201	7
			Interval	
	Valuation	Significant unobservable	(weighted	
	techniques	inputs	average)	Relationship between inputs and fair value
Available-for-sale	Market approach	Discount for lack of	9%~30%	The higher the discount for lack of marketability,
financial assets		marketability		the lower the fair value of the stocks
	Income approach	Discount for lack of	15%~20%	The higher the discount for lack of marketability,
		marketability		the lower the fair value of the stocks
		Growth rate of adjusted net	-47%~60%	The higher the growth rate of adjusted net profit
		profit after tax		after tax, the higher the fair value of the stocks
		Dividend payout ratio	77%~90%	The higher the dividend payout ratio, the higher
				the fair value of the stocks
Investment property	Refer to Note 16			
			31 December 2	2016
			Interval	
	Valuation	Significant unobservable	(weighted	
	techniques	inputs	average)	Relationship between inputs and fair value
Available-for-sale	Market approach	Discount for lack of	11%~30%	The higher the discount for lack of marketability,
financial assets		marketability		the lower the fair value of the stocks
	Income approach	Discount for lack of	15%~20%	The higher the discount for lack of marketability,
		marketability		the lower the fair value of the stocks
		Growth rate of adjusted net	-50%~235%	The higher the growth rate of adjusted net profit
		profit after tax		after tax, the higher the fair value of the stocks
		Dividend payout ratio	50%~100%	The higher the dividend payout ratio, the higher
				the fair value of the stocks
Investment property	Refer to Note 16			

# Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

			30 June 201	6
			Interval	
	Valuation	Significant unobservable	(weighted	
	techniques	inputs	average)	Relationship between inputs and fair value
Available-for-sale	Market approach	Discount for lack of	12%~35%	The higher the discount for lack of marketability,
financial assets		marketability		the lower the fair value of the stocks
	Income approach	Discount for lack of	15%~20%	The higher the discount for lack of marketability,
		marketability		the lower the fair value of the stocks
		Growth rate of adjusted net	-72%~150%	The higher the growth rate of adjusted net profit
		profit after tax		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 16			

D. Valuation process used for fair value measurements categorized within Level 3 of the fair value hierarchy

The Company and Subsidiaries' 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. The fair value of the investment property is measured in accordance with the valuation measurements and input assumptions announced by FSC and is examined by external appraisers.

(3) Fair value measurement hierarchy of the Company and Subsidiaries' assets and liabilities not measured at fair value but for which the fair value is disclosed

	30 June 2017			
	Total	Level 1	Level 2	Level 3
Financial assets not measured at fair value				
for which only the fair value is disclosed				
Debt instrument investments for				
which no active market exists	\$2,243,491,316	\$322,142	\$2,243,166,109	\$3,065
Held-to-maturity financial assets (Note)	53,819,625	21,967	50,658,102	3,139,556
Other financial assets	4,536,960	-	4,536,960	-

#### Cathay Life Insurance Co., Ltd. and Subsidiaries

#### Notes to consolidated financial statements-continued

#### For the six-month periods ended 30 June 2017 and 2016

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

		31 Decen	nber 2016	
	Total	Level 1	Level 2	Level 3
Financial assets not measured at fair value				
for which only the fair value is disclosed				
Debt instrument investments for				
which no active market exists	\$2,105,543,457	\$337,864	\$2,105,202,343	\$3,250
Held-to-maturity financial assets (Note)	39,199,654	22,694	38,801,873	375,087
Other financial assets	7,720,518	-	7,720,518	-
		30 Jun	e 2016	
	Total	Level 1	Level 2	Level 3
Financial assets not measured at fair value				
for which only the fair value is disclosed				
Debt instrument investments for				
which no active market exists	\$2,041,930,130	\$895,424	\$2,041,031,455	\$3,251
Held-to-maturity financial assets (Note)	40,370,088	143,542	39,811,053	415,493
Other financial assets	9,470,166	-	9,470,166	-

Note: Guarantee deposits paid in bonds are included.

50. Exchange rates used to translate material financial assets and liabilities denominated in foreign currencies

The following information of material foreign assets and liabilities is disclosed aggregately based on the functional currency of each consolidated entities:

		30 June 2017	
	Foreign Currency	Exchange Rate	NTD
Financial Assets			
Monetary Items			
USD	\$78,831,324	30.436000	\$2,399,310,181
AUD	1,803,626	23.358108	42,129,288
CNH	17,629,585	4.489648	79,150,638
Non-Monetary Items			
USD	10,570,019	30.436000	321,709,097
HKD	16,386,503	3.899377	63,897,149
Investments accounted for using the equity method			
CNY	195,206	4.489400	876,358
USD	4,205	30.436000	127,990
PHP	21,767,173	0.602100	13,106,015
IDR	5,044,841,576	0.002284	11,522,441

#### Cathay Life Insurance Co., Ltd. and Subsidiaries

#### Notes to consolidated financial statements-continued

#### For the six-month periods ended 30 June 2017 and 2016

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

	3	1 December 201	5
	Foreign Currency	Exchange Rate	NTD
Financial Assets			
Monetary Items			
USD	\$71,400,397	32.279000	\$2,304,733,421
AUD	1,587,161	23.302210	36,984,357
CNH	18,365,459	4.621883	84,883,001
Non-Monetary Items			
USD	11,858,753	32.279000	382,788,693
HKD	17,501,775	4.162213	72,846,112
Investments accounted for using the equity method			
CNY	195,312	4.644800	907,187
USD	4,024	32.279000	129,896
PHP	20,906,682	0.651600	13,622,794
IDR	4,889,865,889	0.002401	11,740,568
		30 June 2016	
	Foreign Currency	Exchange Rate	NTD
Financial Assets			
Monetary Items			
USD	\$65,092,492	32.286000	\$2,101,576,184
AUD	1,345,851	23.977198	32,269,731
CNH	19,480,630	4.847166	94,425,836
Non-Monetary Items			
USD	9,932,875	32.286000	320,692,803
HKD	16,686,864	4.161291	69,438,896
Investments accounted for using the equity method			
CNY	32,779	4.859900	159,303
USD	3,898	32.286000	125,838
PHP	20,220,275	0.686100	13,873,131
IDR	2,463,826,460	0.002449	6,033,911
Financial Assets			
Monetary Items			
USD	1,649,995	32.286000	53,110,302

Note: The Company and Subsidiaries evaluated that foreign currencies other than functional currencies of each consolidated entities do not have material impact; thus, the related amount are excluded from the disclosure.

# Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

51. Assets and liabilities are distinguished based on expectations regarding recovery or settlement within 12 months after the reporting date and more than 12 months after the reporting date:

		30 June 2017	
	Recovery within	Recovery more	
Items	12 months	than 12 months	Total
Cash and cash equivalents	\$333,513,082	\$-	\$333,513,082
Receivables	69,051,985	93,612	69,145,597
Current tax assets	32,520	-	32,520
Financial assets at fair value through profit or			
loss	14,273,046	31,784,638	46,057,684
Available-for-sale financial assets	41,548,021	1,326,801,796	1,368,349,817
Derivative financial assets for hedging	45,330	237,775	283,105
Investments accounted for using the equity			
method - Net	-	31,284,361	31,284,361
Debt instrument investments for which no			
active market exists	33,354,208	2,166,765,851	2,200,120,059
Held-to-maturity financial assets	950,696	39,904,963	40,855,659
Other financial assets – Net	-	4,500,000	4,500,000
Investment property	-	457,363,863	457,363,863
Investment property under construction	-	3,042,777	3,042,777
Prepayments for buildings and land – Investments	-	283,959	283,959
Loans	149,909	602,067,775	602,217,684
Reinsurance assets	-	830,854	830,854
Property and equipment	-	31,124,428	31,124,428
Intangible assets	-	47,698,990	47,698,990
Deferred tax assets	-	25,807,042	25,807,042
Other assets	5,818,666	20,293,425	26,112,091
Separate account product assets	7,948,323	525,100,910	533,049,233
Total assets			\$5,821,672,805

#### Cathay Life Insurance Co., Ltd. and Subsidiaries

#### Notes to consolidated financial statements-continued

#### For the six-month periods ended 30 June 2017 and 2016

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

		30 June 2017	
	Settlement	Settlement more	
Items	within 12 months	than 12 months	Total
Payables	\$35,511,753	\$2,741,630	\$38,253,383
Current tax liabilities	146,616	-	146,616
Financial liabilities at fair value through profit			
or loss	9,314,803	58,441	9,373,244
Bonds payable	-	70,000,000	70,000,000
Preferred stock liability	-	5,000,000	5,000,000
Insurance liabilities	-	4,703,566,055	4,703,566,055
Reserve for insurance contracts with feature of			
financial instruments	-	8,113,943	8,113,943
Foreign exchange volatility reserve	-	7,017,280	7,017,280
Provisions	377,407	56,245	433,652
Deferred tax liabilities	-	33,505,621	33,505,621
Other liabilities	324,596	8,535,743	8,860,339
Separate account product liabilities	1,123,105	531,926,128	533,049,233
Total liabilities			\$5,417,319,366

	3	1 December 201	5
	Recovery within	Recovery more	_
Items	12 months	than 12 months	Total
Cash and cash equivalents	\$148,761,072	<del></del>	\$148,761,072
Receivables	70,372,693	240,386	70,613,079
Financial assets at fair value through profit or			
loss	4,404,143	34,677,829	39,081,972
Available-for-sale financial assets	60,284,138	1,361,332,271	1,421,616,409
Derivative financial assets for hedging	19,956	212,313	232,269
Investments accounted for using the equity			
method – Net	-	31,130,963	31,130,963
Debt instrument investments for which no			
active market exists	25,677,843	2,100,504,506	2,126,182,349
Held-to-maturity financial assets	-	27,775,410	27,775,410
Other financial assets – Net	1,661,395	6,000,000	7,661,395
Investment property	-	452,751,907	452,751,907
Investment property under construction	-	3,300,843	3,300,843
Prepayments for buildings and land – Investments	-	383,904	383,904
Loans	102,607	607,544,468	607,647,075
Reinsurance assets	-	738,779	738,779
Property and equipment	-	29,498,116	29,498,116
Intangible assets	-	49,045,554	49,045,554
Deferred tax assets	-	12,640,191	12,640,191
Other assets	4,804,280	25,070,696	29,874,976
Separate account product assets	6,209,559	491,804,652	498,014,211
Total assets			\$5,556,950,474

#### Cathay Life Insurance Co., Ltd. and Subsidiaries

#### Notes to consolidated financial statements-continued

#### For the six-month periods ended 30 June 2017 and 2016

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

	3	1 December 201	6
	Settlement	Settlement more	
Items	within 12 months	than 12 months	Total
Short-term debts	\$46,444	\$-	\$46,444
Payables	24,184,579	168,110	
Current tax liabilities	185,413	,	185,413
Financial liabilities at fair value through profit or loss	26,846,814	135,394	,
Bonds payable	-	35,000,000	35,000,000
Preferred stock liability	-	5,000,000	, ,
Insurance liabilities	-	4,547,132,223	
Reserve for insurance contracts with feature of financial instruments	-	10,320,750	
Foreign exchange volatility reserve	-	9,871,478	9,871,478
Provisions	-	424,226	
Deferred tax liabilities	-	28,848,843	28,848,843
Other liabilities	366,379	6,421,690	6,788,069
Separate account product liabilities	1,077,203	496,937,008	
Total liabilities			\$5,192,966,554
		30 June 2016	
	Recovery within	Recovery more	
Items	12 months	than 12 months	Total
Cash and cash equivalents	\$187,202,175	\$-	\$187,202,175
Receivables	76,784,840	327,914	77,178,467
Current income tax assets	65,713	-	65,713
Financial assets at fair value through profit or			
loss	23,755,607	20,107,331	
Available-for-sale financial assets	66,894,924	1,252,718,560	
Derivative financial assets for hedging	13,771	506,292	520,063
Investments accounted for using the equity			
method - Net	-	24,153,951	24,153,951
Debt instrument investments for which no			
active market exists	25,311,118	1,939,666,203	1,964,977,321
Held-to-maturity financial assets	-	24,688,857	24,688,857
Other financial assets – Net	-	9,500,000	9,500,000
Investment property	-	454,387,735	454,387,735
Investment property under construction	-	4,915,419	4,915,419
Prepayments for buildings and land – Investments	-	293,588	293,588
Loans	80,612	618,760,511	618,841,123
Reinsurance assets	_	829,894	829,894
Property and equipment	-	29,556,977	29,556,977
Intangible assets	-	50,329,869	
Deferred tax assets	-	5,905,704	5,905,704
Other assets	3,720,795	27,211,647	, ,
Separate account product assets	4,864,098	483,611,198	, ,
Total assets	. ,	, ,	\$5,336,165,303

Cathay Life Insurance Co., Ltd. and Subsidiaries

#### Notes to consolidated financial statements-continued

#### For the six-month periods ended 30 June 2017 and 2016

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

		30 June 2016	
	Settlement within	Settlement more	
Items	12 months	than 12 months	Total
Short-term debts	\$311,029	\$-	\$311,029
Payables	67,643,298	88,574	67,731,872
Current income tax liabilities	138,274	-	138,274
Financial liabilities at fair value through profit			
or loss	1,411,436	177,955	1,589,391
Preferred stock liability	10,000,000	5,000,000	15,000,000
Insurance liabilities	-	4,338,859,076	4,338,859,076
Reserve for insurance contracts with feature of			
financial instruments	-	25,580,935	25,580,935
Foreign exchange volatility reserve	-	13,352,087	13,352,087
Provisions	-	412,974	412,974
Deferred tax liabilities	-	32,420,321	32,420,321
Other liabilities	301,279	5,517,203	5,818,482
Separate account product liabilities	986,123	487,489,173	488,475,296
Total liabilities			\$4,989,689,737

#### 52. Related party transactions

A. Information of the related parties that had transactions with the Company and Subsidiaries during the financial reporting period is as follows:

Name	Nature of the relationship
Cathay Financial Holding Co., Ltd.	Parent company
Cathay Insurance (Bermuda) Co., Ltd.	Subsidiary
Cathay Securities Investment Consulting Co., Ltd.	Subsidiary
Cathay Insurance Company Limited (China)	Associate
Symphox Information Co., Ltd.	Associate
Ally Logistic Property Co., Ltd.	Subsidiary of associate
Cathay United Bank	Other related party
Cathay Century Insurance Co., Ltd.	Other related party
Cathay Securities Co., Ltd.	Other related party
Cathay Venture Inc.	Other related party

#### Cathay Life Insurance Co., Ltd. and Subsidiaries

#### Notes to consolidated financial statements-continued

#### For the six-month periods ended 30 June 2017 and 2016

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

Name	Nature of the relationship
Cathay Securities Investment Trust Co., Ltd.	Other related party
Indovina Bank Limited	Other related party
Seaward Card Co., Ltd.	Other related party
Cathay Futures Co., Ltd.	Other related party
Cathay Charity Foundation	Other related party
Cathay Real Estate Development Co., Ltd.	Other related party
Cathay Healthcare Management Co., Ltd.	Other related party
Cathay Medical Care Corp.	Other related party
Cathay Hospitality Management Co., Ltd.	Other related party
Lin Yuan Property Management Co., Ltd.	Other related party
San Ching Engineering Co., Ltd.	Other related party
Other (including directors, supervisors, managers, chairman of	Other related party
the board, general manager and their spouses and relatives	
within the second-degree of kinship)	

#### B. Significant transactions with related parties

#### (1) Property transactions

Property transactions between the Company and Subsidiaries and related parties are in the nature of undertaking contracted projects, trade, and lease transactions. The terms of such transactions are based on market surveys, the contracted terms of both parties and public bidding.

a. Significant transactions of undertaking contracted projects with related parties are listed below:

	For the six-month period ended 30 June 2017		
Name	Items	Amount	
Associate and its subsidiary			
Ally Logistic Property Co., Ltd.	Jui-Fang Logistic Park, etc.	\$462,453	
Other related party			
Lin Yuan Property Management Co., Ltd.	Cathay Land Mark, etc.	5,921	
San Ching Engineering Co., Ltd.	THSR Taoyuan Commercial Park, etc.	30,608	
Cathay Real Estate Development Co., Ltd.	Minsheng Jingguo Building, etc.	612,552	
Subtotal		649,081	
Total		\$1,111,534	

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

	For the six-month period ended 30 June 201		
Name	Items	Amount	
Associate and its subsidiary			
Ally Logistic Property Co., Ltd.	Jui-Fang Logistic Park, etc.	\$644,203	
Other related party			
Lin Yuan Property Management Co., Ltd.	Dunnan Xinyi Building, etc.	21,743	
San Ching Engineering Co., Ltd.	Cathay Land Mark, etc.	221,376	
Cathay Real Estate Development Co., Ltd.	Minsheng Jingguo Building, etc.	210,246	
Subtotal		453,365	
Total		\$1,097,568	

The total amounts of contracted projects for real estate as of 30 June 2017, 31 December 2016 and 30 June 2016, between the Company and Subsidiaries and Ally Logistic Property Co., Ltd. were \$3,383,783 thousand, \$3,383,783 thousand and \$3,383,783 thousand, respectively.

The total amounts of contracted projects for real estate as of 30 June 2017, 31 December 2016 and 30 June 2016, between the Company and Subsidiaries and Lin Yuan Property Management Co., Ltd. were \$0 thousand, \$17,252 thousand and \$14,921 thousand, respectively.

The total amounts of contracted projects for real estate as of 30 June 2017, 31 December 2016 and 30 June 2016, between the Company and Subsidiaries and San Ching Engineering Co., Ltd. were \$1,853,190 thousand, \$1,853,332 thousand and \$1,853,332 thousand, respectively.

The total amounts of contracted projects for real estate as of 30 June 2017, 31 December 2016 and 30 June 2016, between the Company and Subsidiaries and Cathay Real Estate Development Co., Ltd. were \$1,742,250 thousand, \$1,742,250 thousand, respectively.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

#### b. Real-estate rental income (from related parties)

_	Rental income			
	For the th	ree-month	For the si	x-month
_	periods end	led 30 June	periods end	led 30 June
Name	2017	2016	2017	2016
Parent company				
Cathay Financial Holding Co., Ltd.	\$13,060	\$9,385	\$24,525	\$18,631
Subsidiary				
Cathay Securities Investment Consulting				
Co., Ltd.	2,225	2,244	4,450	4,454
Associate and its subsidiary				
Symphox Information Co., Ltd.	9,983	8,636	19,990	17,264
Ally Logistic Property Co., Ltd.	68,296	38,430	131,241	64,625
Cathay Insurance Company Limited (China)	6,347	4,861	13,411	10,007
Subtotal	84,626	51,927	164,642	91,896
Other related party				
Cathay United Bank	148,263	114,534	266,795	221,267
Cathay Century Insurance Co., Ltd.	25,850	25,594	51,862	51,416
Cathay Securities Investment Trust Co., Ltd.	11,291	11,314	22,550	22,541
Cathay Securities Co., Ltd.	9,573	8,311	18,703	15,972
Cathay Futures Co., Ltd.	1,507	1,508	3,015	2,986
Cathay Medical Care Corp.	80,829	78,740	92,530	90,044
Cathay Real Estate Development Co., Ltd.	5,123	4,266	10,301	8,446
Cathay Healthcare Management Co., Ltd.	14,007	14,038	28,015	27,555
Cathay Hospitality Management Co., Ltd.	56,396	50,728	112,162	101,030
Subtotal	352,839	309,033	605,933	541,257
Total	\$452,750	\$372,589	\$799,550	\$656,238

### Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued

#### For the six-month periods ended 30 June 2017 and 2016

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

_	Guarantee deposits received			
Name	30 June 2017	31 December 2016	30 June 2016	
Parent company				
Cathay Financial Holding Co., Ltd.	\$10,814	\$10,086	\$8,046	
Subsidiary				
Cathay Securities Investment				
Consulting Co., Ltd.	2,089	4,108	2,019	
Associate and its subsidiary				
Symphox Information Co., Ltd.	10,324	9,617	8,870	
Ally Logistic Property Co., Ltd.	55,669	55,649	18,749	
Cathay Insurance Company Limited (China)	7,038	7,282	5,455	
Subtotal	73,031	72,548	33,074	
Other related party				
Cathay United Bank	153,323	157,492	122,609	
Cathay Century Insurance Co., Ltd.	24,629	24,469	24,244	
Cathay Securities Investment Trust Co., Ltd.	10,093	10,093	10,093	
Cathay Securities Co., Ltd.	8,826	8,442	7,727	
Cathay Medical Care Corp.	10,844	10,801	10,655	
Cathay Real Estate Development Co., Ltd.	3,686	3,998	3,998	
Cathay Healthcare Management Co., Ltd.	13,157	13,157	12,775	
Cathay Hospitality Management Co., Ltd.	216,108	214,825	213,992	
Subtotal	440,666	443,277	406,093	
Total	\$526,600	\$530,019	\$449,232	

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

#### c. Real-estate rental expenses (to related parties)

	Rental expense			
	For the thi	ree-month	For the six-month	
	periods end	led 30 June	periods end	ed 30 June
Name	2017	2016	2017	2016
Other related party				
Cathay Real Estate Development Co., Ltd.	\$1,853	\$1,853	\$3,706	\$3,706
Cathay United Bank	15,443	15,516	30,893	31,028
Total	\$17,296	\$17,369	\$34,599	\$34,734

# Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

	Guarantee deposits paid			
Name	30 June 2017	31 December 2016	30 June 2016	
Other related party				
Cathay United Bank	\$15,367	\$15,455	\$15,455	

According to contracts, leasing periods are generally 1 to 2 years, and rentals are usually paid on a monthly basis.

#### (2) Cash in banks

Name	Items	30 June 2017	31 December 2016	30 June 2016
Other related party				
Cathay United Bank	Time deposit	\$2,003,000	\$2,069,040	\$2,004,482
	Cash in bank	19,694,726	24,819,057	19,196,484
Indovina Bank Limited	l Cash in bank	12,574	33,928	8,380
	Time deposit	13,390	21,270	-
Total		\$21,723,690	\$26,943,295	\$21,209,346

Interest income from Cathay United Bank for the three-month periods ended 30 June 2017 and 2016 were \$6,381 thousand and \$4,998 thousand, respectively; interest income from Cathay United Bank for the six-month periods ended 30 June 2017 and 2016 were \$11,871 thousand and \$10,192 thousand, respectively.

Interest income from Indovina Bank Limited for the three-month periods ended 30 June 2017 and 2016 were \$145 thousand and \$57 thousand, respectively; interest income from Indovina Bank Limited for the six-month periods ended 30 June 2017 and 2016 were \$252 thousand and \$167 thousand, respectively.

As of 30 June 2017, 31 December 2016 and 30 June 2016, time deposit pledged were \$3,000 thousand, \$4,482 thousand and \$4,482 thousand, respectively.

#### (3) Debt instrument investments for which no active market exists

Name	30 June 2017	31 December 2016	30 June 2016
Parent company			
Cathay Financial Holding Co., Ltd.	\$-	\$-	\$100,000

### Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued

For the six-month periods ended 30 June 2017 and 2016

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

#### (4) Secured loans

	For the six-month period ended 30 June 2017			
	Maximum			
Name	amount	Rate	Ending balance	
Other related party				
Other	\$1,037,410	1.03%~3.44%	\$990,030	
	For the six-m	onth period ended	1 30 June 2016	
	Maximum			
Name	amount	Rate	Ending balance	
Other related party				
Other	\$994,053	1.15%~3.53%	\$927,114	

Interest income from Other for the three-month periods ended 30 June 2017 and 2016 were \$3,886 thousand and \$3,764 thousand, respectively; interest income from Other for the sixmonth periods ended 30 June 2017 and 2016 were \$7,865 thousand and \$7,998 thousand, respectively.

#### (5) Balance of beneficiary certificates purchased from related parties

Name	30 June 2017	31 December 2016	30 June 2016
Other related party			
Cathay Securities Investment Market value	<b>\$</b> -	\$101,392	\$101,457
Trust Co., Ltd. managed funds Cost	\$-	\$100,000	\$100,000

#### (6) Discretionary account management balance

Name	30 June 2017	31 December 2016	30 June 2016
Other related party			
Cathay Securities Investment Trust Co., Ltd.	\$227,854,711	\$183,588,745	\$184,053,966

# Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

#### (7) Other receivables

Name	30 June 2017	31 December 2016	30 June 2016
Parent company			
Cathay Financial Holding Co., Ltd. (Note)	\$-	\$4,953,921	\$7,534,942
Other related party			
Cathay Century Insurance Co., Ltd.	69,112	152,623	262,535
Cathay Securities Investment Trust Co., Ltd.	40,692	39,460	33,350
Subtotal	109,804	192,083	295,885
Total	\$109,804	\$5,146,004	\$7,830,827

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

#### (8) Reinsurance assets

Name	30 June 2017	31 December 2016	30 June 2016	
Subsidiary				
Cathay Insurance (Bermuda) Co., Ltd.	\$9,993	\$13,245	\$7,031	
•				

# (9) Guarantee deposits paid

Name	30 June 2017	31 December 2016	30 June 2016
Other related party			
Cathay Futures Co., Ltd.	\$2,157,574	\$1,200,485	\$2,503,192

For the three-month periods ended 30 June 2017 and 2016, the imputed interest income of guarantee deposits paid from Cathay Futures Co., Ltd. were \$193 thousand and \$503 thousand, respectively; for the six-month periods ended 30 June 2017 and 2016, the imputed interest income of guarantee deposits paid from Cathay Futures Co., Ltd. were \$456 thousand and \$986 thousand, respectively.

# Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued or the six-month periods ended 30 June 2017 and 2016

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

For the six-month periods ended 30 June 2017 and 2016

# (10) Guarantee deposits received

Name	30 June 2017	31 December 2016	30 June 2016
Associate and its subsidiary			
Ally Logistic Property Co., Ltd.	\$210,074	\$382,618	\$382,618
Other related party			
Lin Yuan Property Management Co., Ltd.	5,000	5,000	5,000
San Ching Engineering Co., Ltd.	329,261	297,261	275,286
Cathay Hospitality Management Co., Ltd.	120,257	120,257	120,257
Subtotal	454,518	422,518	400,543
Total	\$664,592	\$805,136	\$783,161

# (11) Other payables

Name	30 June 2017	31 December 2016	30 June 2016
Parent company			
Cathay Financial Holding Co., Ltd. (Note)	\$11,129,638	\$158,410	\$15,824,563
Associate and its subsidiary			
Symphox Information Co., Ltd.	59,969	28,762	35,385
Other related party			
Cathay United Bank	420,914	549,934	234,103
Cathay Century Insurance Co., Ltd.	3,588	8,856	1,018
Cathay Securities Investment Trust Co., Ltd.	13,228	9,834	8,984
Cathay Real Estate Development Co., Ltd.	-	-	38,669
Lin Yuan Property Management Co., Ltd.	9,199	1,290	7,112
Subtotal	446,929	569,914	289,886
Total	\$11,636,536	\$757,086	\$16,149,834

Note: The payables consist of tax payable under the consolidated income tax system, dividends and bonus payables and interest expenses accrued from bonds payable and preferred stock liability.

# Cathay Life Insurance Co., Ltd. and Subsidiaries

# Notes to consolidated financial statements-continued

# For the six-month periods ended 30 June 2017 and 2016

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

# (12)Preferred stock liability

Name	30 June 2017	31 December 2016	30 June 2016
Parent company			
Cathay Financial Holding Co., Ltd.	\$5,000,000	\$5,000,000	\$15,000,000
(13)Bonds payable  Name	30 June 2017	31 December 2016	30 June 2016
Parent company	30 34110 2017	<u> </u>	30 June 2010
Cathay Financial Holding Co., Ltd.	\$35,000,000	\$35,000,000	\$-

# (14) Premium income

	For the three-month		For the six-month	
_	periods end	ed 30 June	periods ende	ed 30 June
Name	2017	2016	2017	2016
Other related party				
Cathay United Bank	\$17,972	\$17,902	\$37,713	\$36,367
Cathay Century Insurance Co., Ltd.	6,363	4,776	9,577	7,961
Cathay Securities Co., Ltd.	2,008	1,824	3,978	3,648
Cathay Medical Care Corp.	10,781	10,581	21,745	21,289
Other	95,268	50,345	142,750	86,594
Total	\$132,392	\$85,428	\$215,763	\$155,859

# (15) Handling fees earned

	For the three	For the three-month		x-month
	periods ended 30 June		periods ende	d 30 June
Name	2017	2016	2017	2016
Other related party				
Cathay Securities Investment				
Trust Co., Ltd.	\$45,812	\$33,571	\$85,601	\$61,058

# Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

#### (16) Insurance expenses

	For the three-month		For the six-month	
_	periods ended 30 June		periods end	ed 30 June
Name	2017 2016		2017	2016
Other related party				
Cathay Century Insurance Co., Ltd.	\$7,116	\$6,056	\$96,442	\$101,895

# (17) Indemnity income

	For the three-month		For the six-month	
_	periods ended 30 June		periods end	led 30 June
Name	2017 2016		2017	2016
Other related party				
Cathay Century Insurance Co., Ltd.	\$3,000	\$-	\$3,000	\$4,526

#### (18) Reinsurance income

	For the three-month		For the six-month	
_	periods ended 30 June		periods end	led 30 June
Name	2017	2016	2017	2016
Subsidiary				
Cathay Insurance (Bermuda) Co., Ltd.	\$27,659	\$30,557	\$62,514	\$66,674

On 1 April 2000, Cathay Insurance (Bermuda) Co., Ltd. engaged in the reinsurance business providing reinsurance for RGA Global Reinsurance Company and Central Reinsurance Corporation's accidental insurance. For the six-month periods ended 30 June 2017 and 2016, the Company assumed 90% of the reinsurance business from Cathay Insurance (Bermuda) Co., Ltd.

# **Cathay Life Insurance Co., Ltd. and Subsidiaries**

# Notes to consolidated financial statements-continued

# For the six-month periods ended 30 June 2017 and 2016

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

# (19) Reinsurance service expenses

	For the three-month		For the six-month	
_	periods ended 30 June		periods ende	d 30 June
Name	2017 2016		2017	2016
Subsidiary				
Cathay Insurance (Bermuda) Co., Ltd.	\$1,486	\$3,448	\$4,923	\$5,465

# (20) Reinsurance claim payments

	For the thr	ee-month	For the six-month		
_	periods end	ed 30 June	periods ende	ed 30 June	
Name	2017	2016	2017	2016	
Subsidiary		-			
Cathay Insurance (Bermuda) Co., Ltd.	\$15,479	\$56,298	\$24,587	\$84,218	

# (21) Finance costs

	For the three		For the six-month periods ended 30 June		
Name	2017	2016	2017	2016	
Parent company					
Cathay Financial Holding Co., Ltd.	\$314,137	\$-	\$624,822	\$-	

Finance costs consist of interest expenses accrued from bonds payable.

# (22) Other operating costs

	For the thr	ee-month	For the six	x-month
	periods end	ed 30 June	periods ende	ed 30 June
Name	2017	2017 2016		2016
Other related party				
Cathay United Bank	\$306,958	\$182,250	\$480,826	\$364,386
Cathay Securities Investment				
Trust Co., Ltd.	36,862	26,239	67,296	51,336
Total	\$343,820	\$208,489	\$548,122	\$415,722

# Cathay Life Insurance Co., Ltd. and Subsidiaries

#### Notes to consolidated financial statements-continued

# For the six-month periods ended 30 June 2017 and 2016

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

# (23) Operating expenses

		ree-month ded 30 June	For the speriods end	ix-month led 30 June
Name	2017	2016	2017	2016
Associate and its subsidiary				
Symphox Information Co., Ltd.	\$88,227	\$66,882	\$156,535	\$204,605
Other related party				
Cathay United Bank	1,318,308	1,999,256	3,344,422	4,503,328
Cathay Securities Co., Ltd.	8,450	-	8,450	-
Cathay Venture Inc.	-	-	13,440	-
Seaward Card Co., Ltd.	22,460	22,881	47,084	47,536
Lin Yuan Property Management				
Co., Ltd.	195,989	178,038	393,606	376,349
Cathay Real Estate Development				
Co., Ltd.	1,640	1,878	3,191	3,578
Cathay Healthcare Management				
Co., Ltd.	7,677	4,386	12,898	6,443
Cathay Medical Care Corp.	540	438	1,341	6,720
Cathay Charity Foundation	-	403	5,550	5,703
Subtotal	1,555,064	2,207,280	3,829,982	4,949,657
Total	\$1,643,291	\$2,274,162	\$3,986,517	\$5,154,262

# (24) Non-operating income

_		ree-month ded 30 June	For the si periods end	
Name	2017	2016	2017	2016
Parent company				
Cathay Financial Holding Co., Ltd.	\$2,675	\$2,238	\$3,162	\$2,624
Other related party				
Cathay Century Insurance Co., Ltd.	135,942	322,314	255,813	645,892
Cathay United Bank	48,738	43,370	89,152	75,421
Cathay Securities Co., Ltd.	4,244	1,466	6,680	2,373
Cathay Securities Investment				
Trust Co., Ltd.	4,503	4,815	8,761	9,202
Subtotal	193,427	371,965	360,406	732,888
Total	\$196,102	\$374,203	\$363,568	\$735,512

Non-operating income is mainly generated from the Company and Subsidiaries' integrated marketing activities.

# Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

#### (25) Non-operating expense

	For the thr	ee-month	For the six-month		
	periods end	ed 30 June	periods ende	ed 30 June	
Name	2017	2016	2017	2016	
Parent company					
Cathay Financial Holding Co., Ltd.	\$23,186	\$95,227	\$46,118	\$190,454	

Non-operating expenses are interest expenses accrued from preferred stock liability.

#### (26) Other

As of 30 June 2017, 31 December 2016 and 30 June 2016, the nominal amounts of the financial instruments transactions with Cathay United Bank are summarized as below (USD in thousands):

Item	30 June 2017		31 December 2016		30 June 2016	
CS contracts	USD	3,141,000	USD	3,269,000	USD	2,965,000

#### (27) Key management personnel compensation

	For the thr	ee-month	For the six-month		
	periods end	ed 30 June	periods ende	ed 30 June	
	2017 2016		2017	2016	
Short-term employee benefits	\$6,224	\$12,886	\$33,921	\$41,168	
Post-employment benefits	267	431	552	861	
Total	\$6,491	\$13,317	\$34,473	\$42,029	

The management of the Company includes chairman, directors, president, senior executive vice president, senior vice general managers and the above.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

#### 53. Pledged assets

#### (1) The Company

The Company provided cash, time deposits and government bonds as guarantees for investments and bonds pledged with courts in legal as guarantee of litigations. Moreover, pursuant to Article 141 of the Insurance Act, the Company deposited 15% of its capital in the Central Bank as the Guaranteed Depository Insurance. Pledged assets are summarized based on the net carrying amounts. Details are as follows:

	30 June 2017	31 December 2016	30 June 2016
Guarantee deposits paid – Government bonds	\$9,973,766	\$10,459,146	\$12,528,117
Guarantee deposits paid – Time deposits	481,400	608,982	608,582
Guarantee deposits paid – Others	56,163	53,487	26,676
Total	\$10,511,329	\$11,121,615	\$13,163,375

#### (2) Cathay Lujiazui Life

According to the requirement of the "China Insurance Regulatory Commission", the guaranteed deposit is 20% of the registered capital. Details are as follows (CNY in thousands):

	30 Ju	ine 2017	31 Dec	ember 2016	30 J	une 2016
Guarantee deposits paid – Time deposits	CNY	320,000	CNY	320,000	CNY	320,000

#### (3) Cathay Life (Vietnam)

According to the requirement of the Ministry of Finance of Vietnam, the guaranteed deposit is 2% of the legal capital. Details are as follows (VND in thousands):

	30 J	June 2017	31 Dec	cember 2016	30.	June 2016
Guarantee deposits paid – Time deposits	VND	12,000,000	VND	12,000,000	VND	12,000,000

# Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

#### 54. Commitment and Contingencies

### (1) Legal claim contingency

The Company has its own response policies to legal claims. Once the losses can be reasonable estimated based on professional advices, the Company will recognize the losses and adjust negative impacts on financial affairs resulting from the claims.

#### (2) Investment commitment for private equity fund

As of 30 June 2017, the maximum remaining capital commitment for the contracted private equity fund of the Company was USD 1,532,081 thousand and EUR 198,466 thousand.

#### 55. Significant disaster damages

None.

#### 56. Significant subsequent events

None.

#### 57. Other matters

# (1) Discretionary account management

A. As of 30 June 2017, 31 December 2016 and 30 June 2016, the Company contracts with securities investment trust business for discretionary investments management. The investment details are disclosed as follows:

	30 June	2017
Items	Carrying amount	Fair value
Domestic stocks	\$130,364,304	\$130,364,304
Overseas stocks	41,712,358	41,712,358
Reverse repurchase bonds	14,997,200	14,997,200
Cash in banks	39,317,154	39,317,154
Beneficiary certificates	943,673	943,673
Futures and options	520,022	520,022
Total	\$227,854,711	\$227,854,711

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

	31 December 2016	
Items	Carrying amount	Fair value
Domestic stocks	\$111,615,056	\$111,615,056
Overseas stocks	43,865,191	43,865,191
Reverse repurchase bonds	8,570,400	8,570,400
Cash in banks	18,580,579	18,580,579
Beneficiary certificates	710,198	710,198
Futures and options	247,321	247,321
Total	\$183,588,745	\$183,588,745

	30 June 2016	
Items	Carrying amount	Fair value
Domestic stocks	\$112,059,540	\$112,059,540
Overseas stocks	44,399,690	44,399,690
Reverse repurchase bonds	12,868,023	12,868,023
Cash in banks	15,225,052	15,225,052
Beneficiary certificates	163,141	163,141
Futures and options	1,150,014	1,150,014
Total	\$185,865,460	\$185,865,460

- B. As of 30 June 2017, the Company entered into discretionary account management contracts in the amounts of NTD 107,000,000 thousand, USD 1,425,000 thousand and HKD 2,750,000 thousand. As of 31 December 2016, the Company entered into discretionary account management contracts in the amounts of NTD 90,748,903 thousand, USD 1,185,000 thousand and HKD 1,780,000 thousand. As of 30 June 2016, the Company entered into discretionary account management contracts in the amounts of NTD 102,500,000 thousand, USD 1,390,000 thousand and HKD 1,780,000 thousand.
- (2) Revenue and expenses arising from business transactions, promotion activities and information sharing between parent company and other subsidiaries are directly recognized or allocated to the Company and its affiliates by using reasonable allocation method based on the attribution of the transactions.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

#### (3) Capital management

#### A. Objectives

In order to enhance the Company's capital structure and business growth, the Company has established a set of capital adequacy management standards and complies with laws and regulation to maintain its capital adequacy ratio in a certain range in order to reduce all types of risks.

#### B. Policies

In order to assume all types of risks, the Company applies capital adequacy ratio as the indicator for capital adequacy. The Company calculates capital adequacy ratio periodically and aperiodically to monitor the status of capital adequacy in the short and mid-term. The Company sets business objectives and plans asset allocation based on the ratio.

#### C. Procedures

#### a. Periodically

The Company regularly reviews the capital adequacy ratio. The Company uses assets and liabilities model based on cash flow of current contracts and assets, expected new contracts, and the best estimated scenario to estimate the capital adequacy ratio in the future year and analyzes solvency. If the expected ratio deviates from related control standards, the Company decreases the risk exposures or increases capital.

#### b. Aperiodically

The Company conducts scenario analysis for capital adequacy ratio focusing on the Company's use of funding, business development, reinsurance arrangement, or changes of the financial environment including updates of laws and regulations.

#### D. Capital adequacy ratio

Capital adequacy ratio of the Company, which is defined by Insurance Act and Regulations Governing Capital Adequacy of Insurance Companies, is above 200% during the past two years, and complies with the regulations.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

#### (4) Structured entities

#### A. Consolidated structured entities

The Company owns real estate investment and management organizations as consolidated structured entities. As of 30 June 2017, 31 December 2016 and 30 June 2016, the Company and Subsidiaries provided loans amounting to GBP 345,000 thousand, GBP 345,000 thousand and GBP 345,000 thousand to the consolidated structured entities for operation and investment, respectively.

#### B. Unconsolidated structured entities

a. The Company and Subsidiaries do not provide financial support or other support to the unconsolidated structured entities. The Company and Subsidiaries' maximum exposure to loss from its interests in the unconsolidated structured entities is limited to the carrying amount of assets the Company and Subsidiaries 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 June 2017, 31 December 2016 and 30 June 2016, the carrying amount of assets recognized by the Company and Subsidiaries relating to their interests in unconsolidated structured entities is disclosed as follows:

	30 June 2017	
	Private equity	Asset-backed
	funds	securities
Available-for-sale financial assets	\$44,184,066	\$82,301,518
Debt instrument investments for which no active		
market exists	-	112,033,676
Held-to-maturity financial assets		3,100,654
Total	\$44,184,066	\$197,435,848

# Cathay Life Insurance Co., Ltd. and Subsidiaries Notes to consolidated financial statements-continued For the six-month periods ended 30 June 2017 and 2016

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

	31 December 2016	
	Private equity	Asset-backed
	funds	securities
Available-for-sale financial assets	\$40,455,678	\$100,957,444
Debt instrument investments for which no active		
market exists	-	106,571,086
Held-to-maturity financial assets		342,391
Total	\$40,455,678	\$207,870,921
	30 June 2016	
	Private equity	Asset-backed
	funds	securities
Available-for-sale financial assets	\$36,024,613	\$108,006,170
Debt instrument investments for which no active		
market exists	-	144,145,614
Held-to-maturity financial assets		446,568
Total	\$36,024,613	\$252,598,352

#### 58. Information regarding investment in Mainland China

On 25 December 2002 and 24 July 2003, the Investment Commission of the Ministry of Economic Affairs (MOEAIC) authorized the Company to remit USD 22,850 thousand and USD 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 USD 50,000 thousand to USD 48,330 thousand approved by MOEAIC on 20 December 2010. Also, MOEAIC authorized the Company to remit USD 59,000 thousand as the registered capital again on 16 May 2008. MOEAIC authorized the Company to remit USD 3,400 thousand as the registered capital again on 2 April 2012. MOEAIC also authorized the revision of the amount of USD 32,520 thousand of unexecuted project to CNY 200,000 thousand to avoid currency risk on 14 September 2013. The total registered capital was USD 110,730 thousand. On 25 September 2003, MOEAIC authorized Cathay Life Insurance Co., Ltd. (Guangzhou) to change its location from Guangzhou to Shanghai. The Company'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. The Company has remitted USD 48,330 thousand to the subsidiary as of 31 December 2009. The Company injected additional USD 29,880 thousand on 29 September 2010 and CNY 200,000 thousand on 8 May 2014. As of 30 June 2017, the Company's remittances to the subsidiary totaled approximately CNY 200,000 thousand and USD 78.210 thousand.

Cathay Life Insurance Co., Ltd. and Subsidiaries
Notes to consolidated financial statements-continued
For the six-month periods ended 30 June 2017 and 2016

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

On 17 October 2007, MOEAIC authorized the Company to remit USD 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 the Company to increase the remittances from USD 26,390 thousand to USD 28,960 thousand. On 15 August 2008, MOEAIC further authorized the Company to revise the remittance from USD 28,960 thousand to USD 28,140 thousand. The joint venture company named Cathay Insurance Company Ltd. (China) established by the Company 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 the Company to remit CNY 200,000 thousand to increase the share capital. As of 30 June 2017, the Company's remittances to this general insurance company totaled approximately CNY 200,000 thousand and USD 28,140 thousand.

On 1 November 2011 and 11 April 2012, MOEAIC authorized the Company to remit CNY 300,000 (USD 47,000) thousand and CNY 500,000 (USD 80,000) thousand, respectively. A total of USD 127,000 thousand was used as the registered capital to establish a China-based company named Lin Yuan (Shanghai) Real Estate Co., Ltd. The Company'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 the Company to remit CNY 700,000 (USD 111,000) thousand to increase the share capital. As of 30 June 2017, the Company's remittances to Lin Yuan (Shanghai) Real Estate Co., Ltd. totaled approximately CNY 1,500,000 thousand.

#### 59. Segment information

The Company and Subsidiaries abide by the provisions of insurance law for insurance business operations. In accordance with IFRS 8, the Company and Subsidiaries provide insurance policy products and the overall business decision-makers make decisions based on resource allocation of the Company as a whole, making the entire company one functioning entity.