## 2017 First Half Briefing

September 2017



國泰金控

Cathay Financial Holdings

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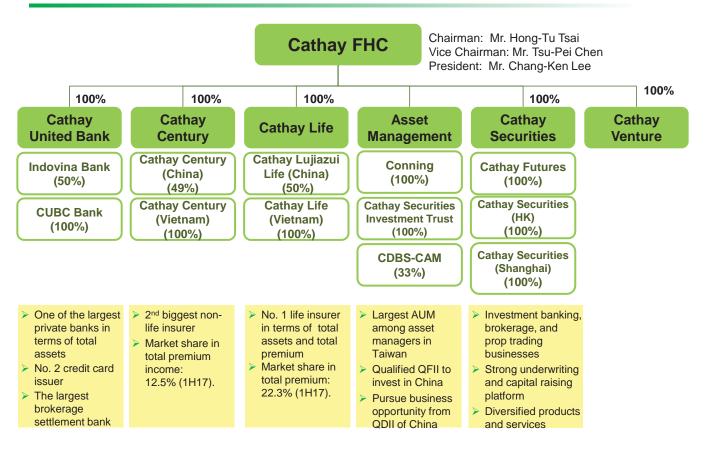
## **Agenda**

- Introduction of Cathay FHC
- 1H17 Business Overview
- Overseas Expansion
- Business Performance Summary

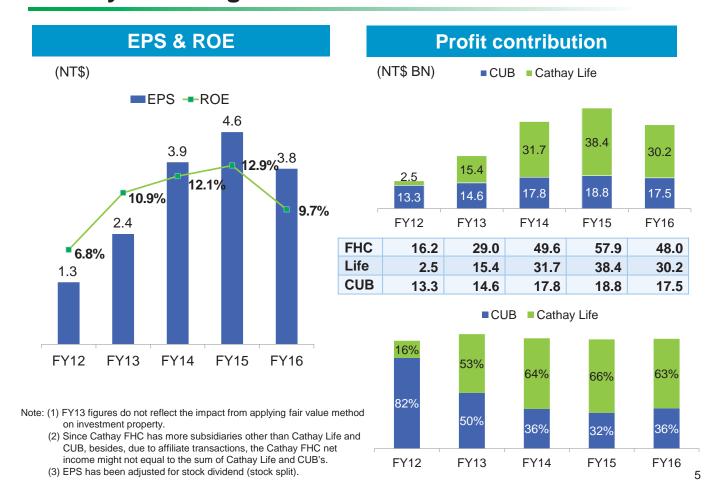
Cathay United Bank Cathay Life Cathay Century

- Cathay's CSR Efforts
- M&A Key Highlights
- Appendix

## Cathay FHC: largest FHC, comprehensive products



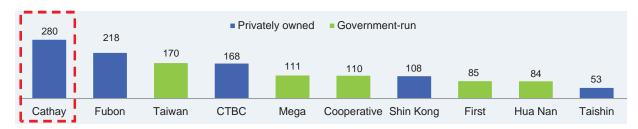
## Cathay's earnings accelerates as life turnarounds



## Market leader in Taiwan's FIG sector

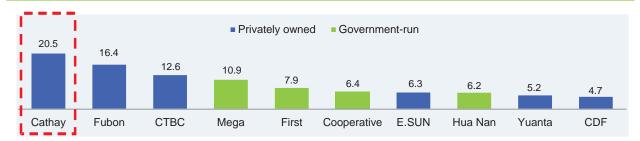
□ Largest listed financials group by market capitalization and assets.





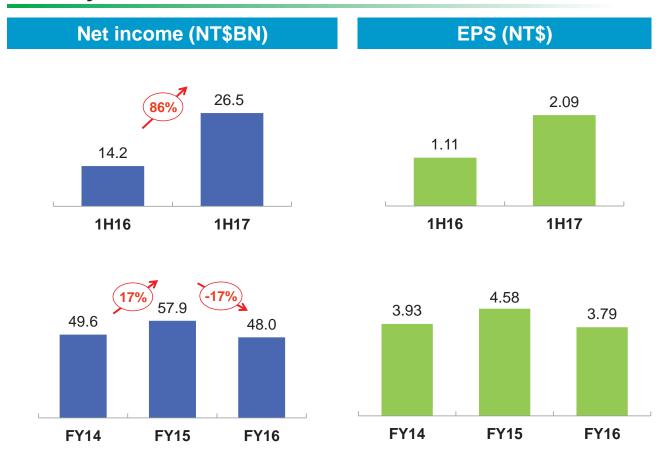
Note: Total assets as of June. 30, 2017

#### Ranking of market cap (US\$bn)

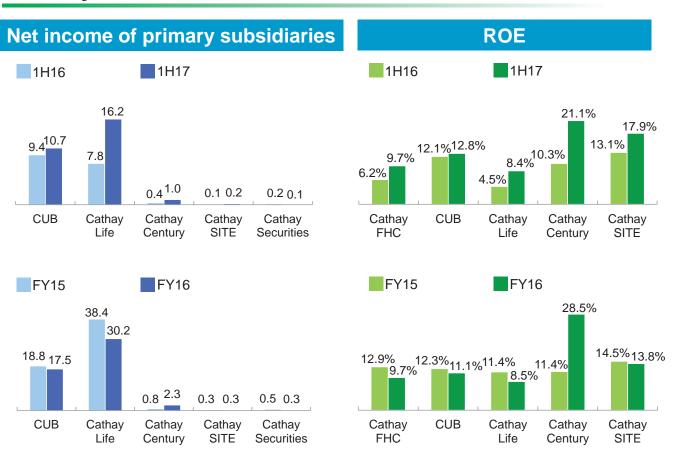


Note: Market capitalization as of Aug. 31, 2017

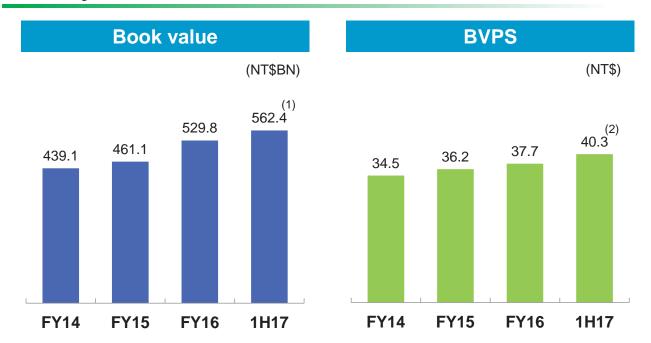
## Cathay FHC - Net income & EPS



## Cathay FHC - Net income & EPS



## Cathay FHC - Book value & BVPS



Note: (1) FY16 and 1H17 book value both include preferred shares NT\$50.0BN.

(2) FY16 and 1H17 BVPS represented the BVPS attributable to common shareholders. If FY16 and 1H17 BVPS were calculated by "book value / outstanding common shares", it would be NT\$41.7 and NT\$44.3, respectively.

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## **1H17 Business overview**

## Cathay United Bank

- Delivered 11% loan growth with benign credit quality
- Credit card fee continued to grow by 15% YoY
- Offshore earnings accounted for 44% of pretax earnings

#### **Cathay Life**

- Continued value-driven strategy; FYPE ranked No.1 in the industry
- Overseas investment reached 60%, overall investment performance maintained stable
- RBC ratio was 308%, remained solid capital adequacy

#### **Cathay Century**

- Premium income grew by 5% YoY
- Market share reached 12.5%, maintained No.2 market position
- Offshore business continued to grow

#### **Cathay SITE**

- Ranked No.1 in terms of AUM, which amounted to NT\$522BN
- Received "Best Institutional House" by Asia Asset Management and "Taiwan Fund Award" by Taipei Foundation of Finance, Lipper and Smart in 2017

## Cathay Securities

- Each business line grew steadily. Sub-brokerage business ranked No.1 in the industry
- Enhanced digital technology applications to optimize clients' experience.

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## **Cathay FHC in South East Asia**

	China	Vietnam	Cambodia	Hong Kong	Singapore	Malaysia	Laos	Philippines	Thailand	Myanmar	Indonesia
Bank	6	37	16	1	1	1	1	1	1	1	1
Life	38	16									
P&C	26	2									
Asset Mgt	1			1							
Securities	1			1	_						

- Note: (1) Footprints in Thailand, Myanmar and Indonesia are representative offices.
  - (2) Cathay FHC owns 49% stake of Cathay Century (China), and 33% stake of CDBS Cathay Asset Management.
  - (3) Investments in RCBC and Bank Mayapada are funded by Cathay Life.



#### Banking

- Vietnam: Business performs steadily with solid financial performance
- Cambodia: Owns most footprints among Taiwanese
- Malaysia: Acquisition of BNS subject to local regulatory approval
- Philippines: Invests 23% stake in RCBC\*
- Indonesia: Invests 40% stake in Bank Mayapada\*

#### Cathay Life

- Cathay Life (Vietnam) has performed steadily
- Continues to expand agent force
- Increases footprints to extend offshore business

#### Cathay Century

Continues to expand local channels to enhance growth momentum

## Cathay FHC in China



- Cathay United Bank
- ▲ Cathay Century (China)
- Cathay Securities
- Conning Asia Pacific Limited
- CDBS Cathay Asset Management Company

#### ■ Cathay United Bank

- Applying license for Shanghai subsidiary

#### ■ Cathay Lujiazui Life

- 1H17 solvency ratio reached 189%
- Continues to expand local business

#### ■ Cathay Century (China)

- Forms a strategic alliance with Ant Financial group; now new business lines smoothly growing

#### Cathay Securities (HK)

- Each business line has performed steadily

#### ■ JV with China Development Bank **Securities** (CDBS Cathay Asset Management)

- Continues to launch new products, mainly focus on fixed income funds

#### ■ Conning Asia Pacific Limited

- Continues to expand asset management business

## **Agenda**

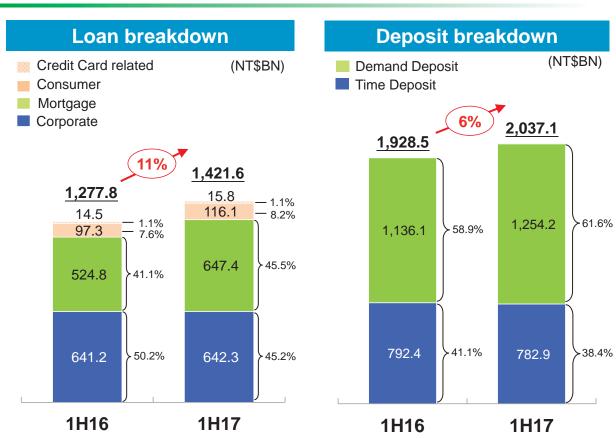
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## Cathay United Bank

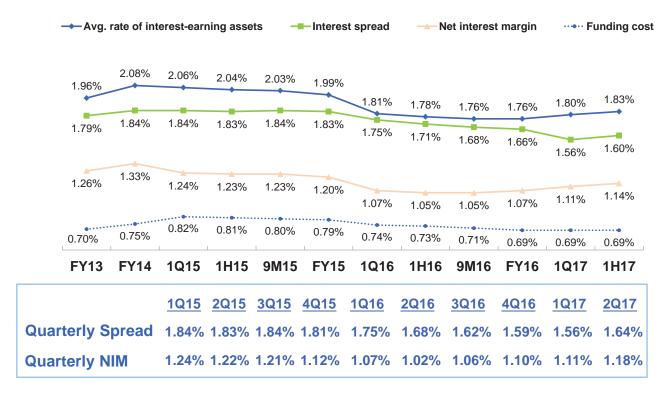
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## Cathay United Bank - Loan & deposit breakdown

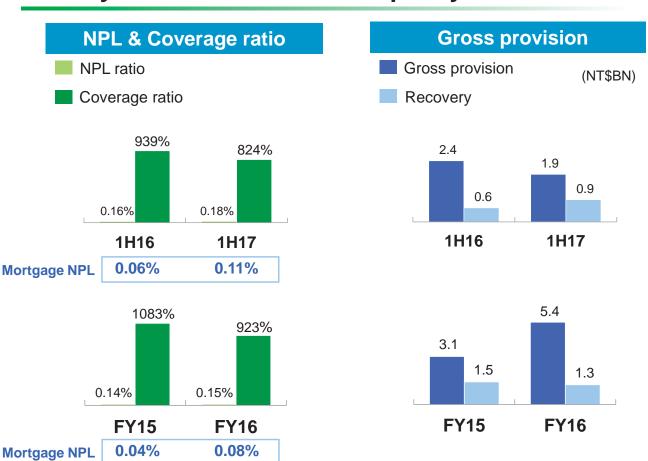


## Cathay United Bank - Interest yields



Note: Credit card related loans are included in the calculation of interest spread.

## Cathay United Bank - Credit quality

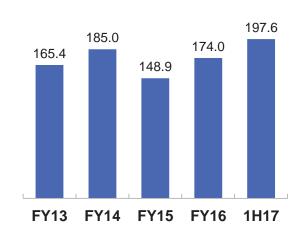


## Cathay United Bank - SME & FX loans



Foreign currency loans

(NT\$BN)



10.5% 10.5% 10.6% 9.2% 9.7% 16.1% 16.6% 13.3% 12.2% 14.1%

Note: Total loans exclude credit card revolving balance.

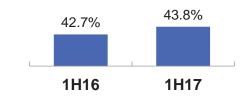
## Cathay United Bank – Offshore earnings

## Offshore earnings

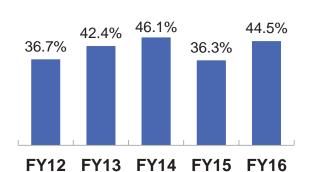
(NT\$BN)

As % of CUB pre-tax profits

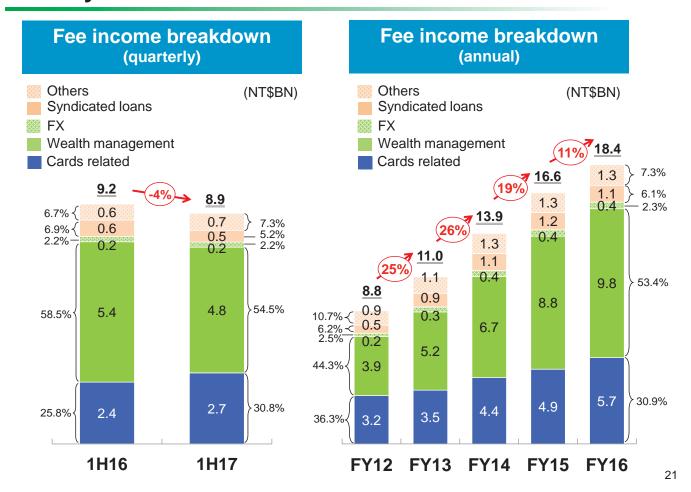








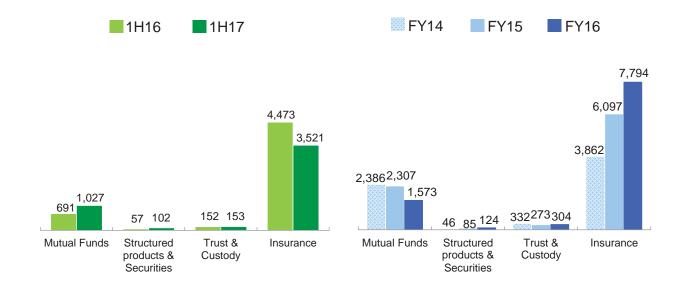
## Cathay United Bank - Fee income



## Cathay United Bank - Wealth management fee

#### (NT\$MN) FY14 FY15 1H16 1H17 **FY16** Wealth Management Fee Income 5,388 4,825 6,673 8,779 9,828 YoY growth (%) 19.0% -10.4% 29.2% 31.6% 11.9%

Wealth management fee breakdown



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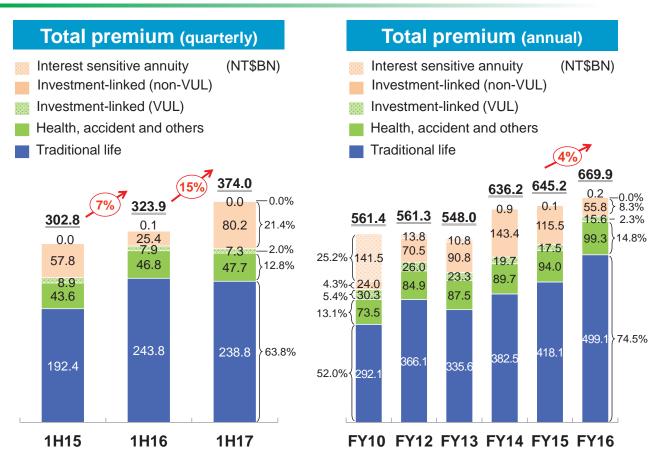
Cathay United Bank

## Cathay Life

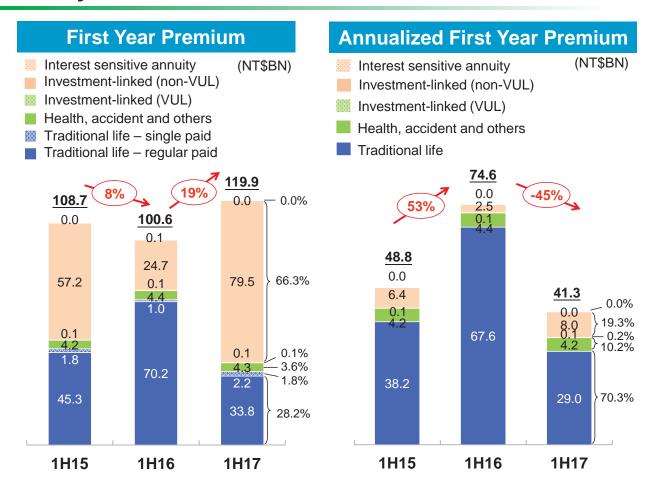
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## Cathay Life – Total premium



## Cathay Life – FYP & FYPE



## Cathay Life - Regular paid policies remain as focus

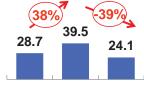
## Breakdown of Traditional FYP Traditional life – single paid

- Traditional life 2 year regular paid
- Traditional life 3 year and above regular paid



#### **Value for New Business**

Profit Margin	1H15	1H16	1H17
VNB/FYP	26%	39%	20%
VNB/FYPE	59%	53%	58%



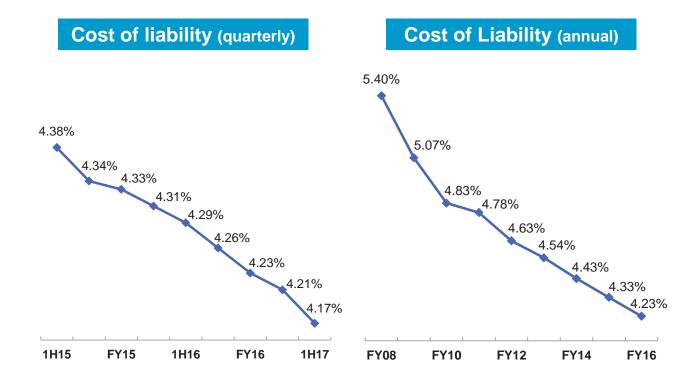
1H15 1H16 1H17

Profit Margin	FY12	FY13	FY14	FY15	FY16
VNB/FYP	19%	26%	23%	27%	38%
VNB/FYPE	54%	70%	75%	57%	56%



FY12 FY13 FY14 FY15 FY16

## Cathay Life - Cost of liability



Note: The figures of cost of liability are reserve-based.

## Cathay Life - Investment portfolio

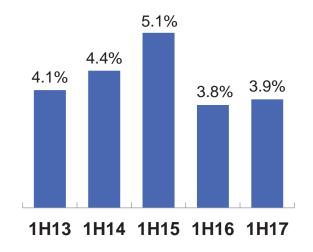
(NT\$BN)	FY14	FY15		FY16			1H17			
Total investments <sup>(1)</sup>	4169.1	4,636.6		5,001.1		5,239.7				
	Weight	Weight	Weight	Amount	Return	Weight	Amount	Return		
Cash & Cash equivalents	3.2%	1.3%	1.3%	63.1	0.5%	4.0%	210.0	0.6%		
<b>Equity- Domestic</b>	8.4%	7.4%	7.9%	393.9	5.0%	7.7%	404.9	8.1%		
Equity- International (2)	5.0%	6.2%	6.4%	319.0	5.0%	6.6%	347.6	8.9%		
<b>Bond- Domestic</b>	11.0%	8.0%	6.5%	327.1	2.3%	6.0%	315.7	2.0%		
Bond-International (1)(2)	43.6%	50.6%	53.8%	2,692.3	5.7%	52.5%	2,750.5	5.1%		
Mortgage & Secured loans	12.7%	10.2%	8.9%	445.2	1.9%	8.5%	443.2	1.8%		
Policy loans	4.0%	3.6%	3.3%	164.9	6.1%	3.1%	164.9	5.7%		
Real estate	10.5%	10.5%	9.8%	487.9	3.3%	9.4%	493.7	2.2%		
Others	1.6%	2.1%	2.2%	107.8		2.1%	109.2			

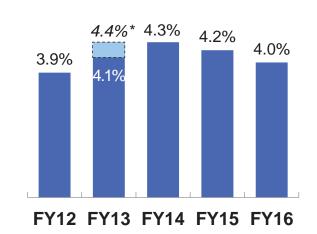
Note: (1) Total assets excluded separate account assets; international bond includes foreign currency deposit and related adjustments (2) Yields of international equity and international bond are pre-hedge investment yields.

## Cathay Life - Investment performance highlight

After-hedging investment yield

After-hedging investment yield (annual)





Note: FY13 (4.4%) was proforma adjusted number of fair value method on investment property.

## Cathay Life - Investment performance highlight

## Pre-hedging recurring yield

# 3.1% 2.9% 3.0% 3.2% 3.1% 1H13 1H14 1H15 1H16 1H17

Note: (1) FY13 (3.3%) was pro forma adjusted number of fair value method on investment property.

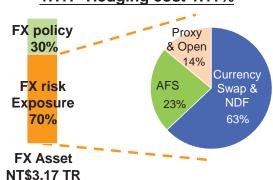
(2) Pre-hedging recurring income doesn't include capital gains but rental, interest revenue and cash dividend. Most dividend will be recognized in 2Q & 3Q.

### Pre-hedging recurring yield

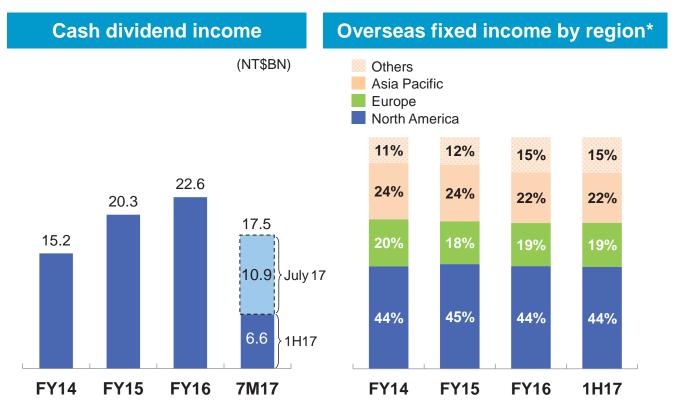


#### **Currency Hedging Structure**

#### 1H17 Hedging cost 1.11%

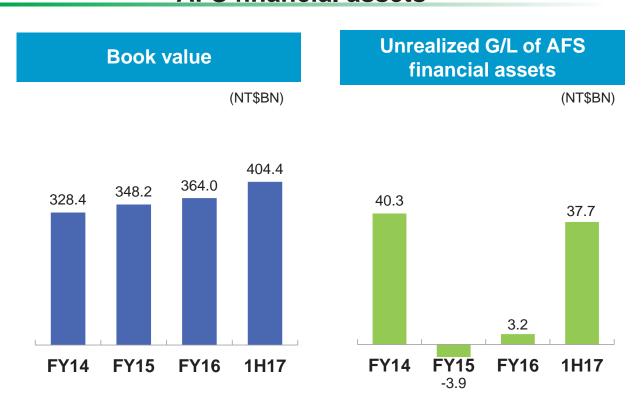


## Cathay Life – Cash dividend income & Overseas fixed income by region

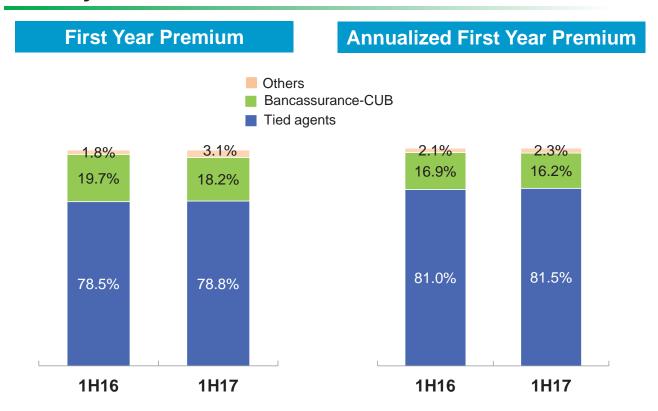


Note: Exclude overseas deposit and equity.

## Cathay Life – Book value & Unrealized G/L of AFS financial assets

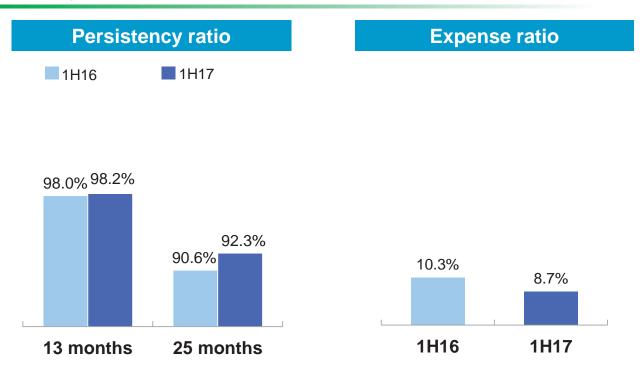


## **Cathay Life – Distribution channel**



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## **Cathay Life – Operational indicators**



## **Agenda**

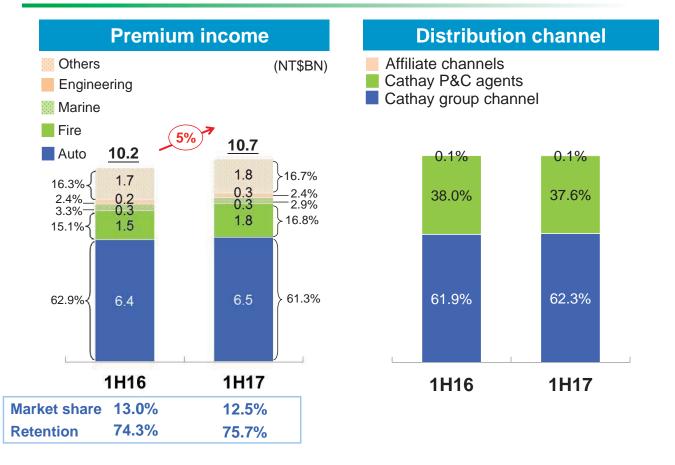
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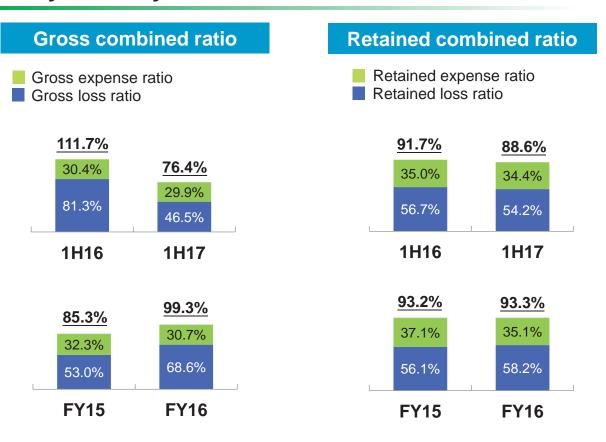
## **Cathay Century**

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## Cathay Century – Premium income & distributiom



## **Cathay Century – Combined ratio**



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## Continuous efforts in CSR

## Recognized the highest ranking of IDTR in 2014-2015

#### Since 2016, A++ A++ IDTR has changed to Corporate Governance Evaluation. Cathay FHC ranked as top 20% 2011 2012 2013 2014 2015

## Ranked Top 5 of Taiwan Corporate Citizenship Award



#### Recognized by representative international ESG institutions

MEMBER OF

## Dow Jones Sustainability Indices

In Collaboration with RobecoSAM (

- ✓ Selected in DJSI Emerging Markets since 2015
- √ The first Taiwan insurance company included in DJSI



- ✓ Selected in the index since 2015
- √ The only insurance company included in the index

Note:

- 1. Information Disclosure and Transparency Ranking (IDTR) is an important evaluation initiated by TWSE.
- 2. Taiwan Corporate Citizenship Award is ranked by Taiwan Common Wealth Magazine.

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## Incorporate in the DJSI emerging markets index

- □ Cathay FHC has been selected as a DJSI Emerging Markets Component since Sep. 2015
- □ Cathay FHC is the first Taiwan insurance company included in DJSI

### **DJSI** in the World

Dow Jones Sustainability Index (DJSI) launched in 1999, which is based on an analysis of corporate economic, environmental and social performance and select top 10% performers in each industry as its index components. The DJSI now is the most recognized sustainability index in the world.

Dow Jones Sustainability Indices

In Collaboration with RobecoSAM 🐠

## **CUB** is the first EPFI in Taiwan

#### **EPFIs in the World**

- 90 Equator Principles Financial Institutions (EPFIs) in 37 countries have officially adopted the EP as of 2016.
- 11 of EPFIs are Asian financial institutions.

Region	Europe	North America	Latin America	Africa	Oceania	Asia	Middle East
EPFIs no.	33	14	10	9	5	8	3



## Cathay Life complies with the PSI

□ Cathay Life insurance started to comply with the PSI at Q1 of 2016

## **PSI** in the World

- □ Launched at the 2012 UN Conference on Sustainable Development
- Served as a global framework for the insurance industry to address environmental, social and governance risks and opportunities.
- □ A total of 55 insurance companies signed the PSI initiative (2017/2). Eight signatories are from property insurers and reinsurers in the Asia region.



## **M&A Transaction: Conning in USA**

- □ Cathay Life acquired 100% stake of Conning Holdings Corporation in 2015 for US\$240 MN. P/AuM was 0.26% upon announcement
- □ Cathay FHC expected to expand its global presence in asset management and realize "Banking + Insurance + Asset Management" strategy

## **Conning Asset Management**

- Founded in 1912, Conning is a leading global investment management firm focusing on insurers and pension funds. It ranks as top 10 globally in insurance mandate with US\$115 BN AuM (1H2017)
- Conning operates through its offices in North America, Europe and Asia

Assets by Client Type (US\$BN)	Assets
Life	46.8
Property-Casualty	39.5
Managed CLO Funds	11.3
Pension Plans	5.3
Healthcare	1.7
Banks	1.7
Others	2.7
Total AUM	115.2

Assets by Region (US\$BN)	Assets
North America	66.2
APAC	38.8
United Kingdom	7.1
Continental Europe	1.5
Bermuda	1.2
Other	0.6
Total AUM	115.2

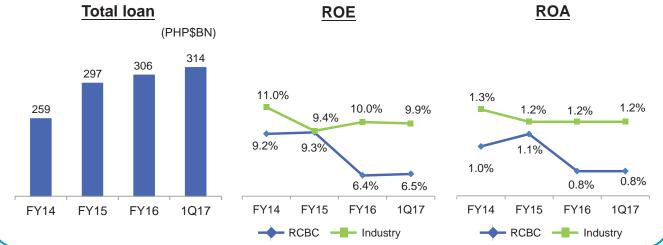
Note: Totals may not sum due to rounding.

## M&A Transaction: RCBC in Philippines

- □ Cathay Life invested in 20% shares of Rizal Commercial Banking Corporation ("RCBC") with 3 board seats of the company in 2015. Total investment was PHP\$17.9 BN (c. US\$400 MN). Post-money P/B was c.1.57x upon announcement
- □ Cathay Life may increase its investment in RCBC via placement or open market purchase, up to 30%

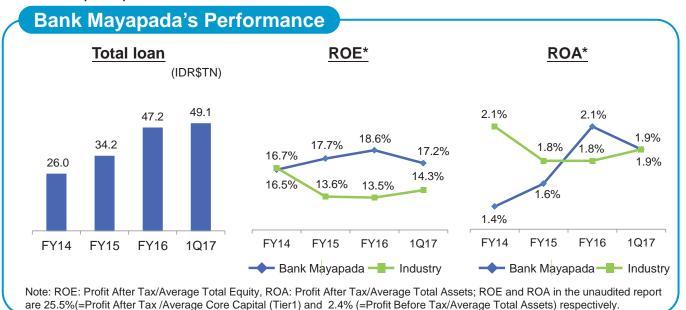
#### **RCBC's Performance**

□ RCBC is one of the large private-owned banks in terms of total assets, with 495 branches and over 6,000 employees



## M&A Transaction: Bank Mayapada in Indonesia

- □ Cathay Life has completed the acquisition of 40% stake in PT Bank Mayapada International, Tbk ("Bank Mayapada")
  - Stage 1: acquire 24.9% stake (US\$ 164 MN) completed in 1H15
  - Stage 2: acquire 15.1% stake completed in Oct 2016
- Total investment was~IDR\$3.52 TN (US\$ 295 MN), representing a ~3.15x P/B multiple upon announcement

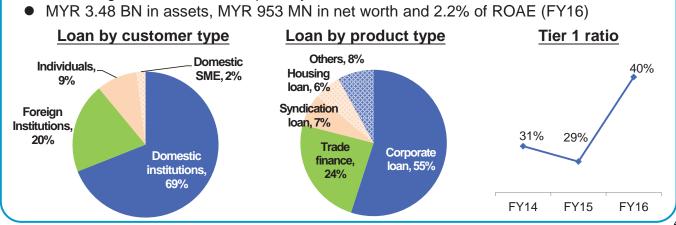


## M&A Transaction: Bank of Nova Scotia in Malaysia

- □ CUB and Cathay Life entered into an agreement with The Bank of Nova Scotia ("BNS") to acquire 100% stake in The Bank of Nova Scotia Berhad ("BNSB")
  - CUB and Cathay Life proposed to acquire 51% and 49% stake, respectively
- Total consideration of MYR 1,096 MN in cash (US\$255 MN), representing a ~1.15x P/B multiple
- □ The acquisition is subject to Malaysian regulatory approval and the execution of Share Purchase Agreement is expected to close in 2H17



 Founded in 1994, BNSB currently has three operation offices in Malaysia. Large local and foreign institutions are its primary clients.



## **Embedded Value & Appraisal Value**

NT\$BN, except for per share figures

Valuation date	2015/12/31	2016/12/31
In-force business investment yield	3.95% ~ Year 2035 5.02% for NTD policies 4.67% ~ Year 2035 5.81% for USD policies (Equivalent investment yield: 4.40% rolling over to 2016: 4.45%)	4.00% ~ Year 2036 5.05% for NTD policies 4.76% ~ Year 2036 5.82% for USD policies (Equivalent investment yield: 4.50%)
Risk discount rate	10%	10%
Adjusted net worth	393	392
Value of in-force business	490	633
Cost of capital (CoC)	-148	-169
Value of in-force business (After CoC)	342	464
Embedded Value (EV)	735	856
EV / per share	138.5 (58.5)	161.3 (68.1)
Future one year's new business investment yield	2.96%~ Year 2035 4.90% for NTD policies 4.37% ~ Year 2035 5.81% for USD policies	2.97%~ Year 2036 4.91% for NTD policies 4.38% ~ Year 2036 5.84% for USD policies
Value of future one year's new business (After CoC)	59.0	54.0
Appraisal Value (AV)	1,249	1,328
AV / per share	235.3 (99.4)	250.3 (105.7)

Note: (1) EV/AV calculation does not include business of Cathay Life in China and Vietnam.
(2) per share = per share of Cathay Life; (per share) = per share of Cathay FHC
(3) The outstanding shares of Cathay Life and Cathay FHC are 5.3bn and 12.6bn ,respectively.
(4) May not sum to total due to rounding.

**Summary** 

NT\$BN, except for per share figures

	Valuation date	2015	2016	Growth rate	1Q17
	Equity	346	361	4%	
	Adjusted net worth	393	392	0%	
Embedded	Value of in-force business(before CoC)	490	633	29%	
value	Cost of capital (CoC)	-148	-169	14%	
	Equity   346   361   4%	36%			
	Embedded value	735	856	16%	
	First year premium (FYP)	217.4	199.1	-8%	76.5
	First year premium equivalent (FYPE)	102.0	135.0	32%	25.3
Value of one	Value of one year's new business (V1NB)	57.6	75.5	31%	14.4
year's new	Profit margin (V1NB/FYP)	27%	38%		19%
business	Profit margin (V1NB/FYPE)	57%	56%	-	57%
	_ ` ` ` `	53%	51%		53%
Appraisal value	, ,	8.7	8.7		
(20 years NB)	-	1,249	1,328	6%	
Basic Value	EV / per share of Cathay FHC	58.5	68.1	16%	
per share	AV / per share of Cathay FHC	99.4	105.7	6%	

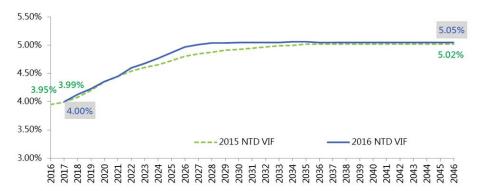
Note: (1) Basic EV and AV per share is based on weighted average of outstanding shares 12.6bn.

(2) Totals may not sum due to rounding.

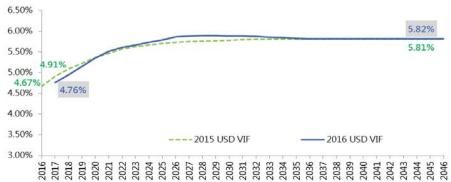
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## **Economic Assumptions: In-force business investment yield**

■ Investment return assumptions for the value of in force business of NTD-denominated policies as of the end of 2015 & 2016.

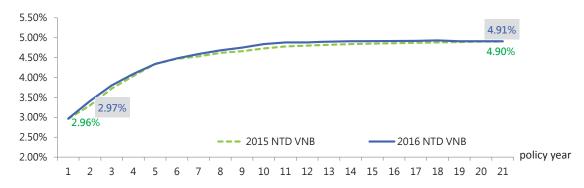


Investment return assumptions for the value of in force business of USD-denominated policies as of the end of 2015 & 2016.



## Economic Assumptions: Future one year's new business investment yield

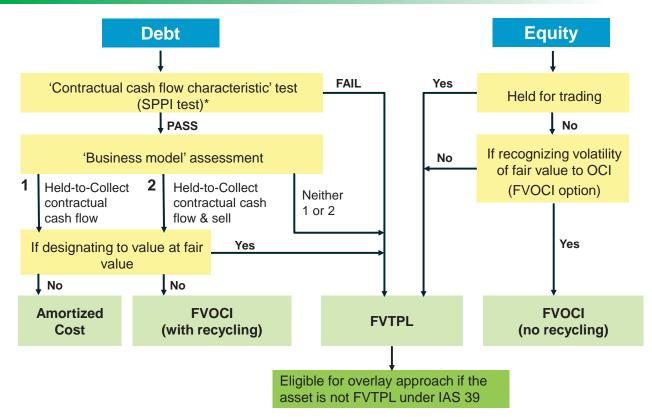
■ Investment return assumptions for the value of future one year's new business of NTD-denominated policies as of the end of 2015 & 2016.



■ Investment return assumptions for the value of future one year's new business of USD-denominated policies as of the end of 2015 & 2016.



## Asset classification under IFRS 9 with overlay approach



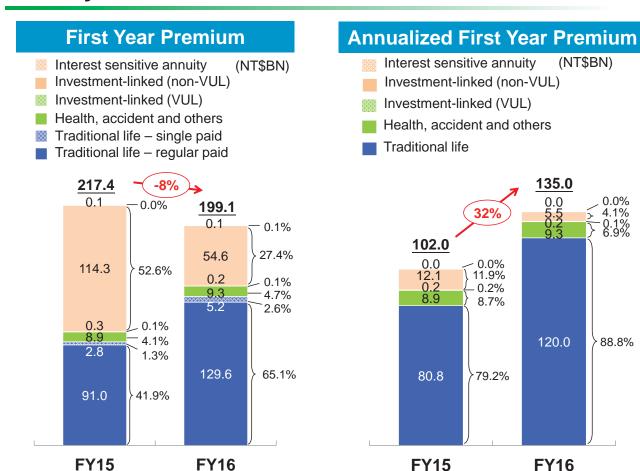
\*SPPI means cash flow are solely payments of the principal and interests on the principal amount outstanding. Interests consist of the consideration of time value and credit risk associated with the principal.

## Impacts and measures to IFRS 9 with overlay approach

□ Taiwanese lifers will adopt IFRS 9 with overlay approach since 2018.

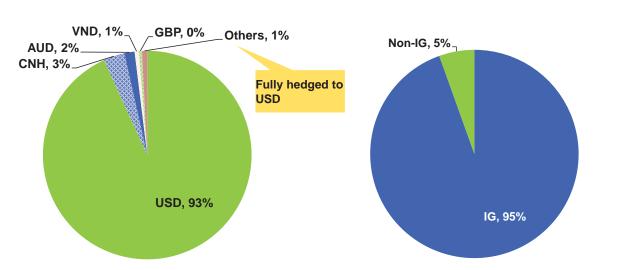
#### **Impacts** Measures Overlay Approach can be applied to those Minor impact on P/L Equity/Fund/ETF/Bond failing to pass SPPI test and Net income under IFRS 9 with classified as FVTPL. overlay approach will be similar MTM impact can be removed from P/L to OCI. The to net income under IAS 39. impact on P/L shall be limited. **Recognition of ECL** ECL will have one-time effect on stockholders' equity. Lifers will measure expected At the date of maturity or sale, ECL can be recycled credit losses (ECL) by expected through P/L if no credit event happens. loss model. Increasing book value volatility We concluded to maintain the disposal flexibility of fixed To retain investment flexibility, income investments classified as Amortized Cost (AC). some non-active fixed income For Cathay Life, AC will account for the majority of fixed investments may be reclassified income to prevent accounting mismatches and MTM as FVOCI leading to higher impact to book value. volatility of book value.

## Cathay Life - FYP & FYPE



## Cathay Life - Overseas bond breakdown by currency and rating





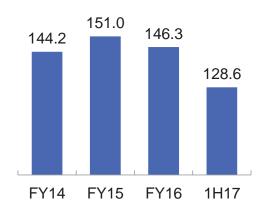
0.0%

4.1% 0.1% 6.9%

88.8%

## **Capital adequacy**

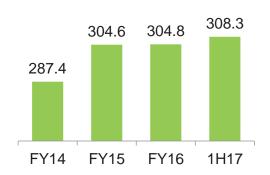
## Cathay FHC CAR (%)



## CUB Capital Adequacy (%)



## Cathay Life RBC(%)





Cathay Financial Holdings			FY16/			1H17/			2Q17/
(NT\$MN)			FY15			1H16			2Q16
Income Statement Data (Consolidated)	FY15	FY16	% Chg	1H16	1H17	% Chg	2Q16	2Q17	% Chg
Operating Income									
Net interest income	139,998	153,478	10%	76,073	81,964	8%	38,477	41,439	8%
Net commission and fee	(4,480)	(7,913)	-77%	(4,170)	256	106%	(1,998)	472	124%
Net earned premium	535,858	622,916	16%	302,944	299,246	-1%	159,013	155,371	-2%
Change in liability reserve	(306,598)	(408,614)	-33%	(200,572)	(208,596)	-4%	(106,242)	(110,023)	-4%
Net claims payment	(309,104)	(308,697)	0%	(147,989)	(146,689)	1%	(74,663)	(73,378)	2%
Investment income	63,734	37,782	-41%	19,660	23,272	18%	10,660	18,207	71%
Contribution from associates-equity method	1,108	1,202	9%	762	690	-9%	260	218	-16%
Other net non-interest income	14,151	40,512	186%	10,816	15,623	44%	5,213	5,106	-2%
Bad debt expense	(2,467)	(5,232)	-112%	(2,310)	(1,274)	45%	(1,673)	(954)	43%
Operating expense	(65,067)	(75,250)	-16%	(35,462)	(34,847)	2%	(17,596)	(17,671)	0%
Income before taxes	67,132	50,185	-25%	19,752	29,646	50%	11,451	18,787	64%
Income taxes	(9,250)	(2,145)	77%	(5,509)	(3,191)	42%	(5,546)	(3,123)	44%
Net income	57,882	48,039	-17%	14,243	26,455	86%	5,905	15,665	165%
EPS (NT\$)	4.58	3.79		1.11	2.09		0.46	1.24	
Dividend Payout									
Cash dividend per share	2.00	2.00							
Stock dividend per share	0.00	0.00							
Weighted average outstanding shares (Millions of common shares)	12,563	12,563		12,563	12,563				
Balance Sheet Data									
Total assets	7,568,975	8,135,137		7,807,698	8,463,548				
Total shareholders' equity	461,062	529,824		456,655	562,421				
Operating Metrics									
ROAE (Consolidated)	12.86%	9.70%		6.21%	9.69%				
ROAA (Consolidated)	0.80%	0.61%		0.37%	0.64%				
Double leverage ratio(inc. preferred stock)	111%	105%		111%	108%				
Capital Adequacy Metrics									
Capital Adequacy Ratio	151%	146%		130%	129%				

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<sup>(3)</sup> Total may not sum due to rounding.



Cathay Financial Holdings									
Cathay Life			FY16/			1H17/			2Q17/
(NT\$MN)			FY15			1H16			2Q16
Income Statement Data (Consolidated)	FY15	FY16	% Chg	1H16	1H17	% Chg	2Q16	2Q17	% Chg
Net written premium	519,014	605,910	17%	294,023	291,336	-1%	154,385	151,225	-2%
Net earned premium	518,250	605,231	17%	293,969	291,408	-1%	154,037	150,915	-2%
Reinsurance commission earned	200	363	81%	362	287	-21%	350	234	-33%
Fee income	5,762	5,542	-4%	2,726	4,611	69%	1,379	2,022	47%
Recurring investment income	140,977	161,051	14%	76,056	79,127	4%	40,627	41,578	2%
Gain on disposal of investment									
Realized gain (loss)-Equity	30,072	14,346	-52%	3,941	33,823	758%	(1,641)	16,242	1090%
Realized gain (loss)-Debt	14,804	29,382	98%	7,133	11,569	62%	2,063	6,338	207%
Gain on investment property	11,074	5,000	-55%	5,351	(355)	-107%	5,115	(354)	-107%
FX and others, net	(13,101)	(17,469)	-33%	(2,367)	(24,419)	-932%	1,131	(10,764)	-1052%
Investment income, net	183,827	192,310	5%	90,114	99,745	11%	47,295	53,041	12%
Other operating income	914	5,032	450%	2,380	2,469	4%	1,276	1,301	2%
Separate account revenues	17,303	39,589	129%	19,908	20,522	3%	12,426	15,702	26%
Net claims payment	(298,102)	(297,201)	0%	(142,445)	(141,820)	0%	(71,644)	(70,449)	2%
Changes in liability reserves	(305,864)	(408,398)	-34%	(200, 198)	(208,429)	-4%	(105,974)	(109,991)	-4%
Acquisition and commission expense	(33,238)	(38,901)	-17%	(18,119)	(15,566)	14%	(7,831)	(7,335)	6%
Other operating costs	(5,541)	(6,381)	-15%	(3,206)	(2,847)	11%	(1,538)	(1,314)	15%
Financial cost	(296)	(413)	-40%	(164)	(767)	-367%	(150)	(474)	-217%
Separate account expense	(17,303)	(39,589)	-129%	(19,908)	(20,522)	-3%	(12,426)	(15,702)	-26%
Operating expense	(23,021)	(30,768)	-34%	(15,579)	(14,134)	9%	(8,696)	(7,023)	19%
Net non-operating income	1,265	1,956	55%	968	719	-26%	550	349	-37%
Income taxes	(5,710)	1,861	133%	(2,990)	541	118%	(3,917)	(192)	95%
Net income	38,447	30,235	-21%	7,818	16,214	107%	5,138	11,083	116%
Balance Sheet Data									
Total assets	5,179,877	5,556,950		5,336,165	5,821,673				
General account	4,699,309	5,058,936		4,847,690	5,288,624				
Separate account	480,568	498,014		488,475	533,049				
Reserves for life insurance liabilities	4,228,117	4,567,324		4,377,792	4,718,697				
Total liabilities	4,831,642	5,192,967		4,989,690	5,417,319				
Total shareholders' equity	348,235	363,984		346,476	404,353				
Operating Metrics									
First Year Premium(FYP)	217,378	199,082		100,559	119,896				
First Year Premium Equivalent(FYPE)	102,002	135,035		74,635	41,282				
Expense ratio	10.3%	10.3%		10.3%	8.7%				
13-M persistency ratio	97.6%	98.3%		98.0%	98.2%				
25-M persistency ratio	91.8%	92.2%		90.6%	92.3%				
ROAE	11.36%	8.49%		4.50%	8.44%				
ROAA	0.78%	0.56%		0.30%	0.57%				
Capital Adequacy Metrics									
RBC ratio (Standalone)	305%	305%		288%	308%				

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#### **Cathay United Bank**

(NT\$MN)			FY16/ FY15			1H17/ 1H16			2Q17/ 2Q16
Income Statement Data (Consolidated)	FY15	FY16	% Chg	1H16	1H17	% Chg	2Q16	2Q17	% Chg
Operating Income									
Net interest income	26,729	25,910	-3%	12,331	14,440	17%	6,121	7,408	21%
Fee income	14,344	15,745	10%	7,982	7,419	-7%	3,680	3,569	-3%
Investment income	5,599	8,278	48%	4,142	4,261	3%	1,888	2,793	48%
Other income	1,380	1,222	-12%	759	538	-29%	199	255	29%
Net operating income	48,052	51,154	6%	25,214	26,658	6%	11,887	14,025	18%
Operating expenses	(24,851)	(26,959)	-8%	(12,657)	(13,077)	-3%	(6,491)	(6,527)	-1%
Pre-provision profit	23,201	24,195	4%	12,557	13,581	8%	5,396	7,498	39%
Net provisions for possible losses	(1,922)	(4,455)	-132%	(1,933)	(1,308)	32%	(1,213)	(937)	23%
Income before taxes	21,279	19,740	-7%	10,624	12,273	16%	4,183	6,561	57%
Income tax	(2,513)	(2,229)	11%	(1,176)	(1,552)	-32%	(381)	(848)	-123%
Net income	18,767	17,511	-7%	9,447	10,721	13%	3,803	5,713	50%
Balance Sheet Data									
Total assets	2,383,377	2,566,669		2,458,952	2,626,136				
Loans, net	1,127,807	1,437,531		1,275,704	1,417,573				
Financial assets	791,192	849,989		858,748	812,764				
Total liability	2,226,608	2,406,701		2,302,570	2,451,877				
Deposits	1,881,657	2,032,600		1,941,807	2,053,747				
Financial Debenture Payable	51,900	51,900		51,900	63,350				
Total shareholders' equity	156,769	159,968		156,382	174,259				
Operating Metrics									
Cost income ratio	51.72%	52.70%		50.20%	49.06%				
ROAE	12.33%	11.06%		12.07%	12.83%				
ROAA	0.81%	0.71%		0.78%	0.83%				
Assets Quality									
NPL	1,599	2,133		1,991	2,556				
NPL ratio	0.14%	0.15%		0.16%	0.18%				
NPL provisions	17,323	19,686		18,704	21,075				
Coverage ratio	1083%	923%		939%	824%				
Capital Adequacy Metrics									
BIS ratio (Standalone)	16.4%	14.2%		15.2%	14.8%				
Tier I Ratio (Standalone)	12.0%	10.7%		11.3%	10.8%				

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#### **Cathay Century**

			FY16/			1H17/			2Q17/
(NT\$MM)			FY15			1H16			2Q16
Income Statement Data (Consolidated)	FY15	FY16	% Chg	1H16	1H17	% Chg	2Q16	2Q17	% Chg
Premium income	22,449	22,774	1%	12,011	10,786	-10%	6,329	5,706	-10%
Net written premium	17,254	17,390	1%	9,139	8,129	-11%	4,692	4,212	-10%
Net earned premium	17,169	17,213	0%	8,897	7,989	-10%	4,531	4,110	-9%
Reinsurance commission earned	517	526	2%	296	247	-16%	151	124	-18%
Fee income	48	44	-7%	24	21	-13%	13	11	-15%
Investment	972	2,082	114%	383	399	4%	215	220	2%
Interest income	564	568	1%	291	269	-8%	139	138	-1%
Other investment income, net	408	1,514	271%	92	130	42%	76	82	7%
Other operating income	15	0	-100%	2	0	-100%	1	0	-100%
Net claims payment	(9,292)	(9,559)	-3%	(4,747)	(4,246)	11%	(2,247)	(2,230)	1%
Changes in liability reserves	(734)	(209)	71%	(374)	(167)	55%	(268)	(32)	88%
Commissions and other operating costs	(1,402)	(1,289)	8%	(1,604)	(1,378)	14%	(831)	(699)	16%
Operating expenses	(6,197)	(5,974)	4%	(2,379)	(1,756)	26%	(1,251)	(895)	28%
Operating income	1,095	2,834	159%	498	1,111	123%	315	608	93%
Net non-operating income	(4)	(1)	81%	(3)	(9)	-172%	3	(4)	-226%
Income taxes	(287)	(492)	-71%	(112)	(149)	-33%	(66)	(86)	-30%
Net income	804	2,342	191%	383	953	149%	252	518	106%
Balance Sheet Data									
Total assets	42,106	38,250		44,970	38,940				
Total stockholders' equity	7,219	9,216		7,673	8,830				
Operating Metrics									
Gross Combined ratio	85.3%	99.3%		111.7%	76.4%				
Net Combined ratio	93.2%	93.3%		91.7%	88.6%				
ROAE	11.44%	28.50%		10.28%	21.13%				
ROAA	2.06%	5.83%		1.76%	4.94%				
Capital Adequacy Metrics									
RBC ratio (Standalone)	359%	385%		365%	347%				

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