

# **2020 First Half Briefing**

August 2020

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# **Agenda**

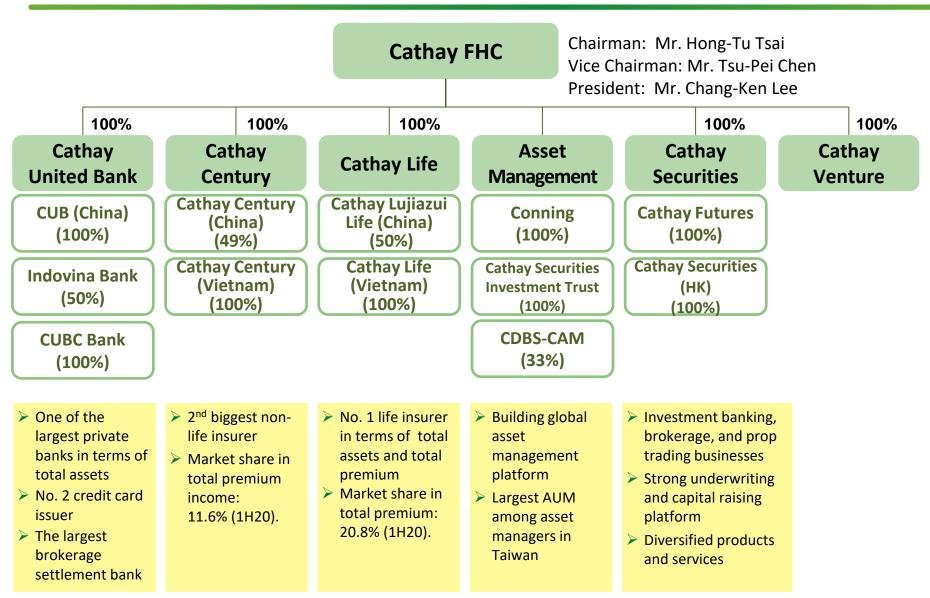
- Introduction of Cathay FHC
- 1H20 Business Overview
- Overseas Expansion
- Business Performance Summary

Cathay United Bank Cathay Life Cathay Century

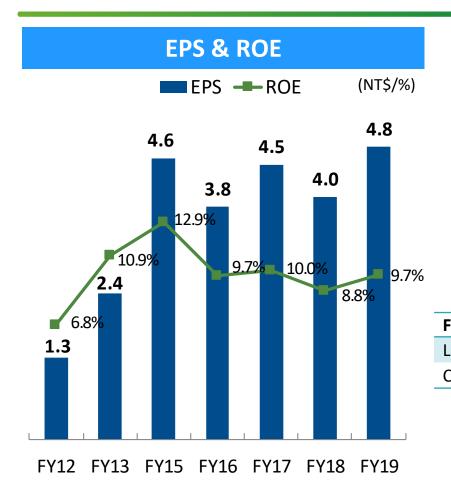
- Cathay's CSR Efforts
- Appendix

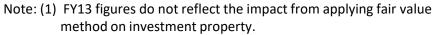


# Cathay FHC: largest FHC, comprehensive products

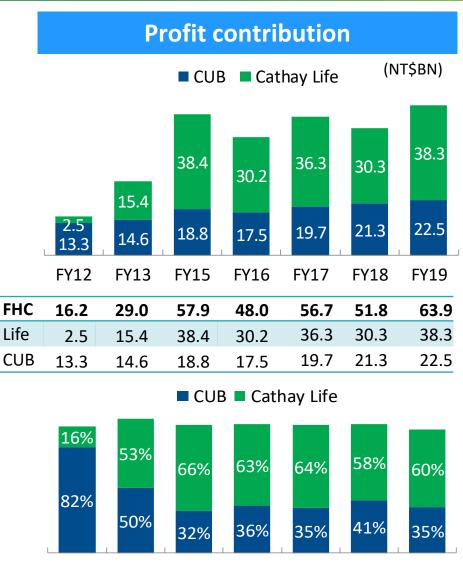


# Cathay FHC continued to deliver solid earnings





- (2) Since Cathay FHC has more subsidiaries other than Cathay Life and CUB, besides, due to affiliate transactions, the Cathay FHC net income might not equal to the sum of Cathay Life and CUB's.
- (3) EPS has been adjusted for stock dividend (stock split).



**FY16** 

**FY15** 

**FY17** 

**FY18** 

FY12

**FY13** 

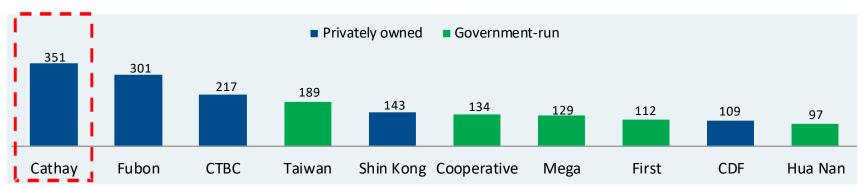


**FY19** 

#### Market leader in Taiwan's FIG sector

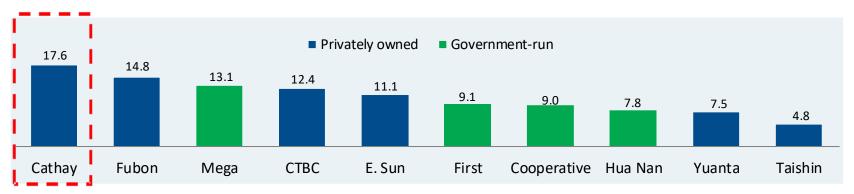
Largest listed financials group by market capitalization and assets.

#### Ranking of total asset (US\$bn)



Note: Total assets as of June 30, 2020

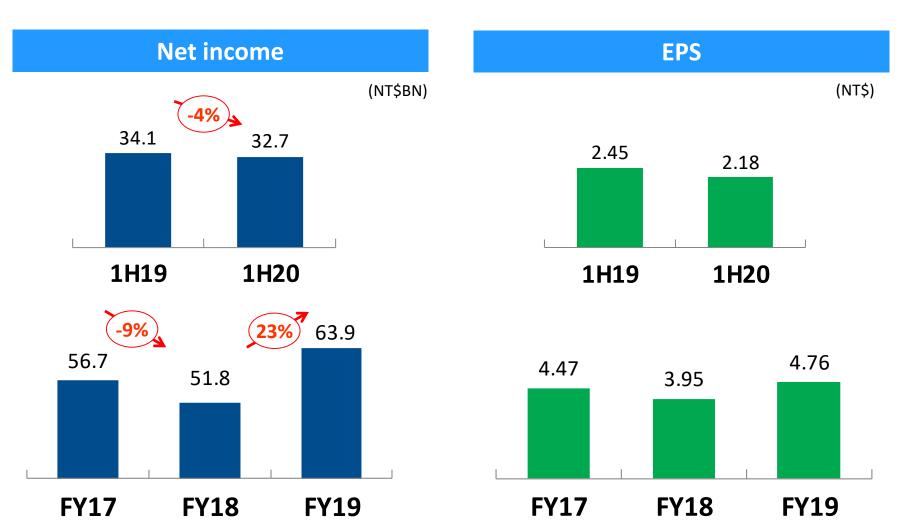
#### Ranking of market cap (US\$bn)



Note: Market capitalization as of September 30, 2020

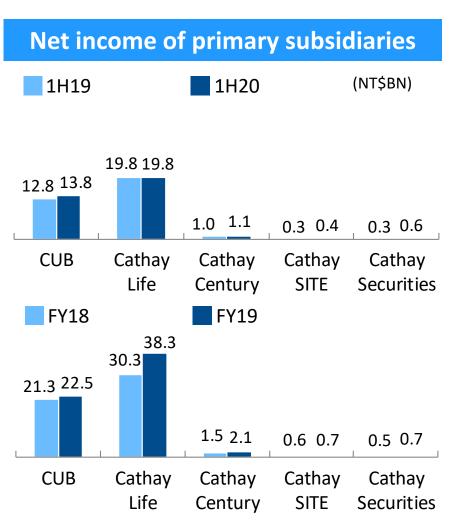
# **Cathay FHC – Net income & EPS**

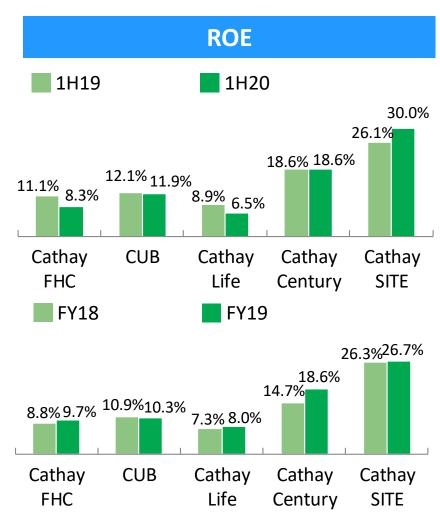
Net income declined 4% YoY due to the recognition of tax expenses on undistributed earnings.



# Cathay FHC – Net income & ROE

- CUB net income increased 9% YoY driven by higher investment income and lower expenses.
- □ P&C, Asset Management and Securities subsidiaries delivered double digit growth in net income.

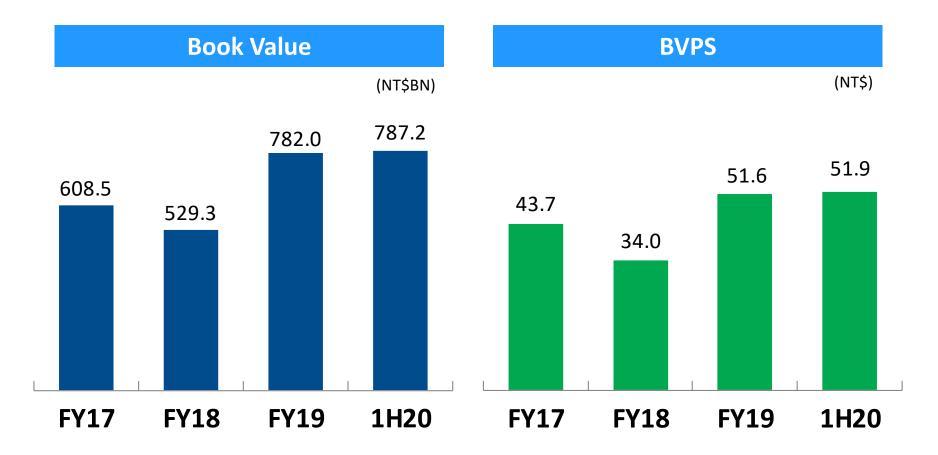






# Cathay FHC – Book value & BVPS

Book value reached record high, led by favorable capital markets.



Note: (1) Book value includes preferred shares and minority interests, BVPS represented BVPS attributable to common shareholders.

(2) Starting Jan.1, 2018, the reporting was based on IFRS 9.



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Cathay United Bank Cathay Life Cathay Century

- Cathay's CSR Efforts
- Appendix

#### **1H20 Business overview**

#### Cathay United Bank

- Delivered steady loan and deposit growth with benign credit quality.
- Overseas expansion continued. Planned to open Yangon branch in Myanmar by the end of this year.
- Offshore earnings grew 8% YoY, accounted for 48% of pre-tax earnings.

#### **Cathay Life**

- Focused on value-driven strategy. Total premium grew steadily driven by the growth of renewal premium. Both FYP and FYPE ranked No.1 in the industry.
- Maintained solid capital position with RBC ratio of 347%.

#### **Cathay Century**

- Premium income grew 2% YoY. Remained in second place with 11.6% market share.
- Developed online business in China and enlarged local team in Vietnam. Overseas premium income continued to rise.

#### **Cathay SITE**

- Ranked No.1 in terms of AUM, which amounted to NT\$872.5 BN.
- Recognized by Asia Asset Management, Benchmark and received Asset Management Company of the Year by The Asset in 2020.

#### **Cathay Securities**

- Brokerage business grew steadily. Sub-brokerage market share ranked No.1.
- Optimized customer experience with new digital business model.
- 1H20 profit increased significantly.

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# **Cathay FHC in South East Asia**

	China	Vietnam	Cambodia	Hong Kong	Singapore	Malaysia	Laos	Philippines	Thailand	Myanmar	Indonesia
Bank	7	36	16	1	1	1	1	1	1	1	1
Life	53 <sup>(1)</sup>	97 <sup>(1)</sup>									
P&C	28	2									
Asset Mgt.	1			1							
Securities				2							

Note: (1) Cathay Lujiazui Life and Cathay Life (Vietnam) footprints includes headquarter and branches.

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

# Myanmar Thailand Cambodia Philippines Cathay Life Cathay United Bank Cathay Century Indonesia

#### ■ Banking

- Vietnam: Indovina Bank performed steadily.
- Cambodia: Subsidiary's businesses grew steadily.
- Philippines: Invested 23% stake in RCBC<sup>(3)</sup>
- Indonesia: Invested 37% stake in Bank Mayapada<sup>(3)</sup>
- Myanmar: Planned to open Yangon branch by the end of this year.

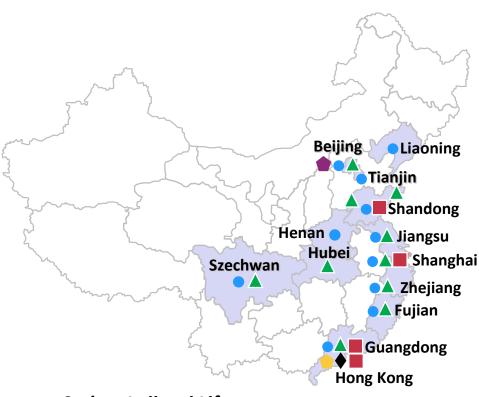
#### ■ Cathay Life (Vietnam)

- Total premium grew 57% YoY to VND 732BN in 1H20.
- Expanded and diversified distribution channels.

#### ■ Cathay Century

 Continued to expand local distribution channels to enhance growth momentum.

#### **Cathay FHC in China**



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

#### Cathay United Bank

- The China subsidiary performed steadily.
- Obtained S&P Credit Ratings in July. ('BBB+' longterm and 'A-2' short-term )

#### ■ Cathay Lujiazui Life

- Each business line grew steadily.
- Total premium grew 8% YoY to RMB 1.5BN in 1H20.

#### Cathay Century (China)

Formed a strategic alliance with Ant Financial group.
 Actively developed eCommerce-related financial services.

#### Cathay Securities (HK)

- Each business line grew steadily.
- JV with China Development Bank Securities (CDBS Cathay Asset Management)
- Continued to launch new products. Mainly focused on fixed income funds.

#### ■ Conning Asia Pacific Limited

Continued to expand asset management business.

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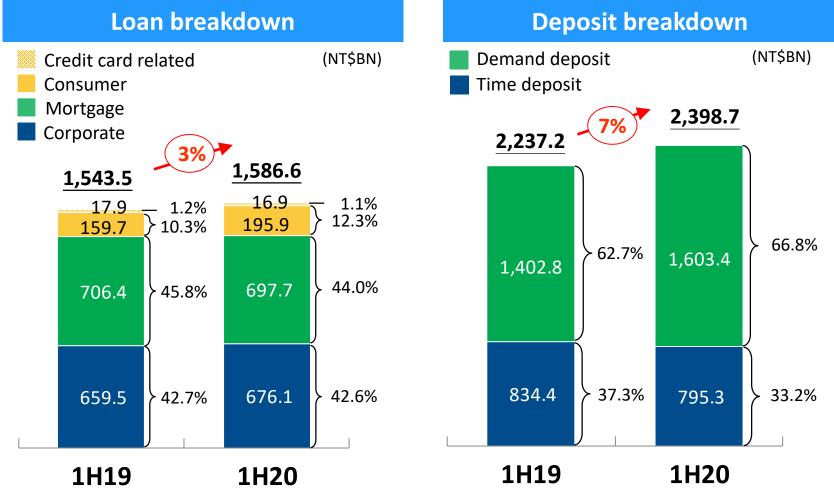
#### Cathay United Bank

Cathay Life
Cathay Century

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# Cathay United Bank – Loan & Deposit breakdown

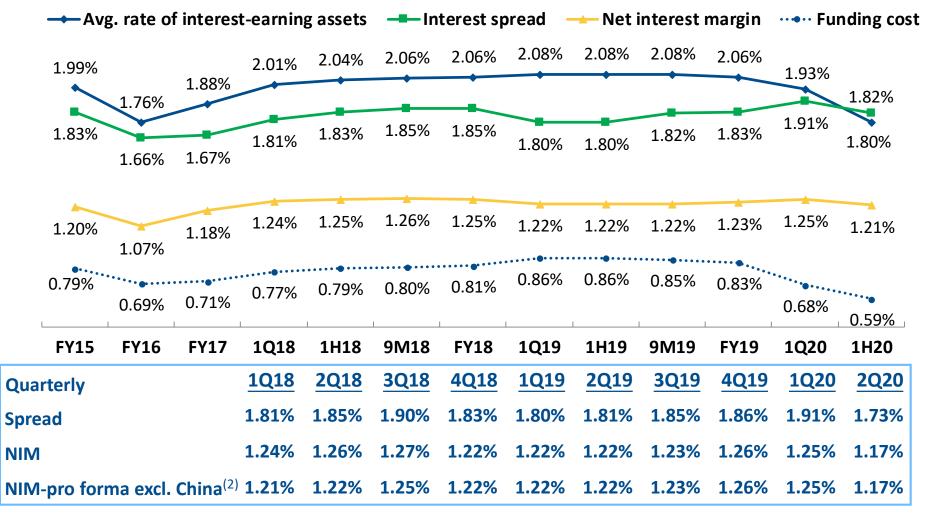
- Enhanced loan mix with growth in consumer, SME and foreign currency loan.
- Deposit grew solidly with higher demand-deposit ratio.





# **Cathay United Bank – Interest yields**

Interest spread and NIM declined QoQ due to adverse impact of rate cut with loan repricing.



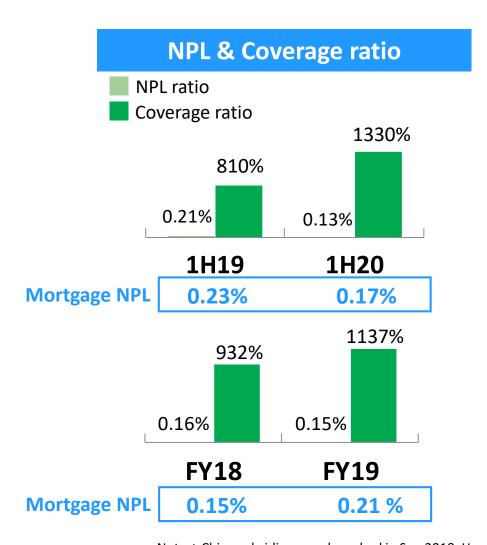
Note: (1) Credit card related loans are included in the calculation of interest spread.

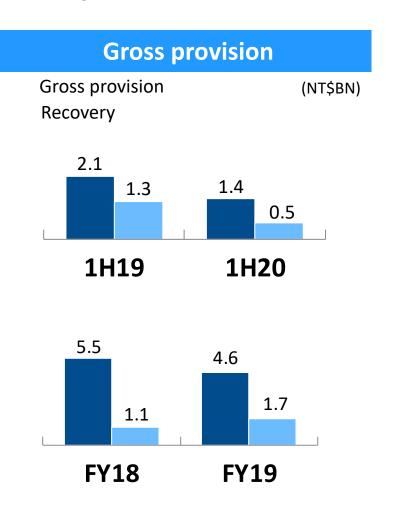


<sup>(2)</sup> China subsidiary was launched in Sep 2018. Hence, since 9M18, China subsidiary results was excluded.

#### **Cathay United Bank – Credit quality**

Asset quality remained benign. NPL reduced to 0.13% and coverage ratio increased to 1330%.

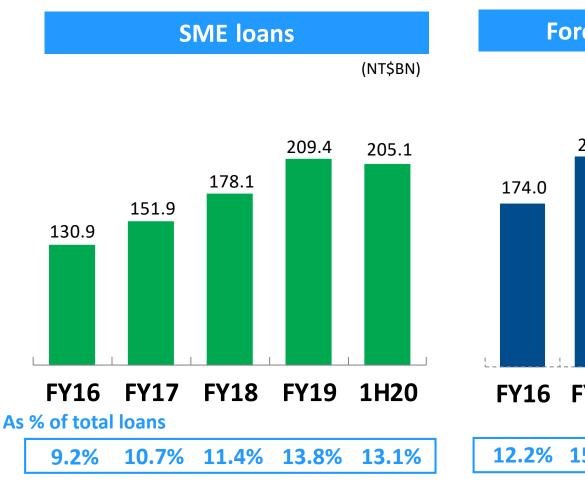


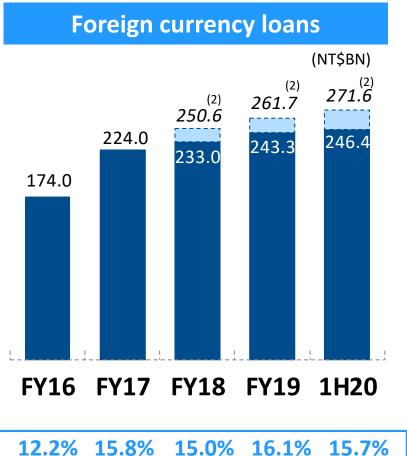




#### Cathay United Bank – SME & FX loans

Grow SME and Foreign currency loans while ensuring asset quality.





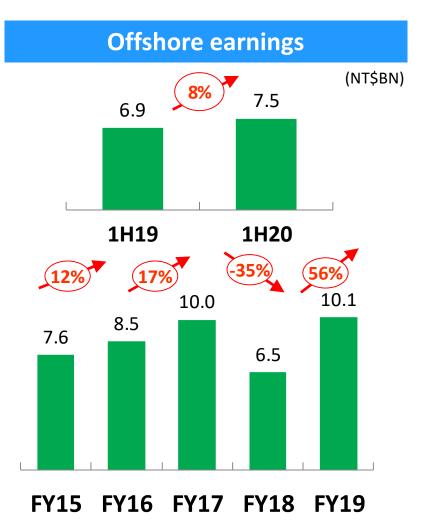
Note: (1) Total loans exclude credit card revolving balance.



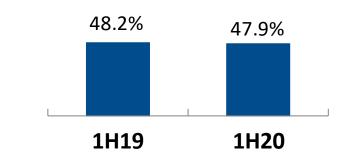
(2) China subsidiary was launched in Sep 2018, hence FY18, FY19 and 1H20 foreign currency loan balance excluded NT\$17.6BN, NT\$18.4BN and NT\$25.2BN from China subsidiary, respectively. (preliminary)

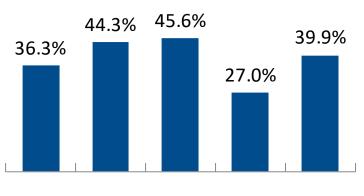
# **Cathay United Bank – Offshore earnings**

Expand overseas business by deepening overseas presence and capture investment opportunities.
Offshore earnings grew 8% YoY and accounted for 48% of pre-tax earnings.



#### As % of CUB pre-tax profits

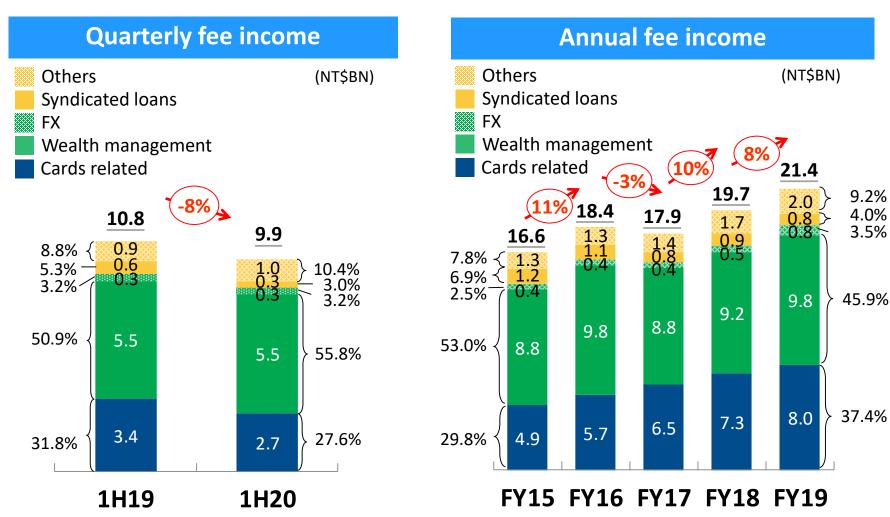




FY15 FY16 FY17 FY18 FY19

#### **Cathay United Bank – Fee income**

Fee income declined 8% YoY due to decreased consumption momentum under COVID-19 pandemic and lower credit card fee.





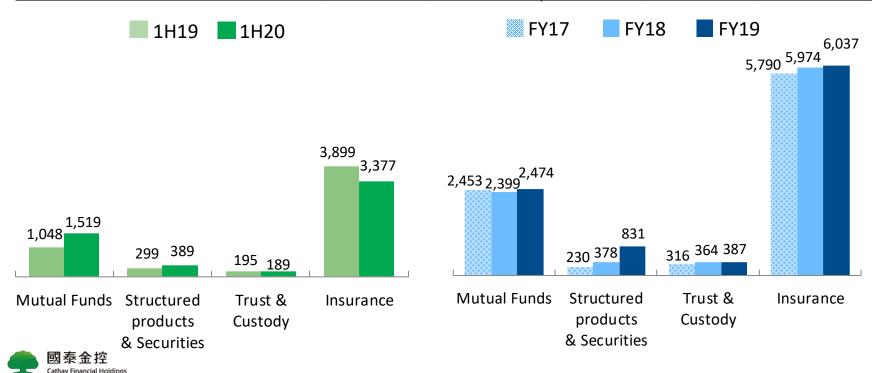
國泰金控 Cathay Financial Holdings

# **Cathay United Bank – Wealth management fee**

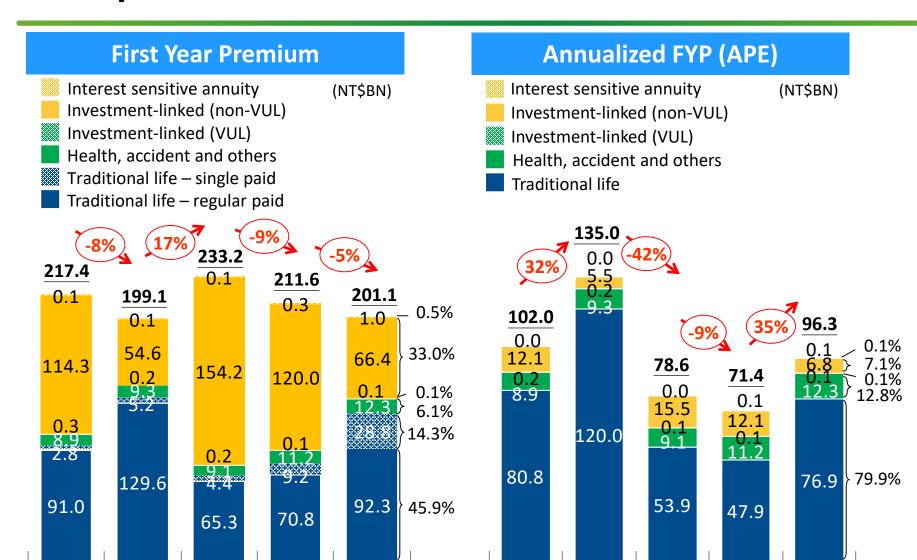
■ Wealth management fee increased 1.2% YoY, driven by strong growth in mutual funds and securities product offsetting the decline in bancassurance fee.

#### Wealth management fee breakdown

(NT\$MN)	1H19	1H20	FY17	FY18	FY19
Wealth management fee income	5,476	5,541	8,837	9,183	9,808
YoY growth (%)	6.7%	1.2%	-10.1%	3.9%	6.8%



#### Cathay Life – Annual FYP & APE



FY18 FY19 **FY16 FY17** 

FY15 FY16 FY17 FY18 FY19



國泰金控

# **Cathay Life – Total premium**

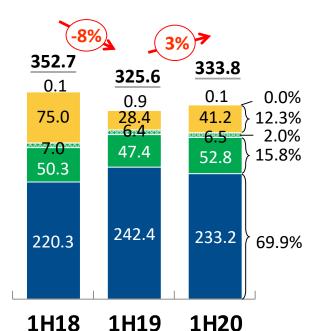
■ Total premium increased 3% YoY, driven by the growth in renewal premium.

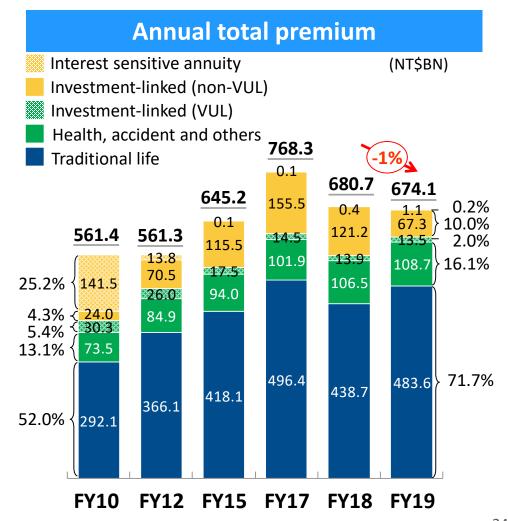
#### **Quarterly total premium**

Interest sensitive annuity

(NT\$BN)

- Investment-linked (non-VUL)
- Investment-linked (VUL)
- Health, accident and others
- Traditional life





# Cathay Life – Quarterly FYP & APE

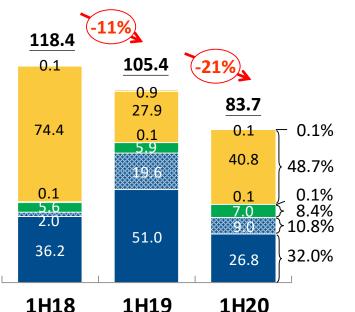
- FYP declined 21% YoY due to the impact of COVID-19 pandemic and lower policy reserve rate. FYPE also declined, reflecting the increase in sales of single-paid investment-linked products.
- FYP and FYPE ranked No. 1 in the industry.

#### **First Year Premium**

Interest sensitive annuity

(NT\$BN)

- Investment-linked (non-VUL)
- Investment-linked (VUL)
- Health, accident and others
- Traditional life single paid
- Traditional life regular paid

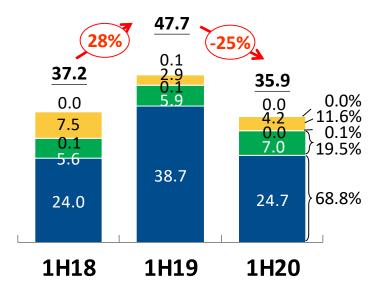


#### **Annualized FYP (APE)**

Interest sensitive annuity

(NT\$BN)

- Investment-linked (non-VUL)
- Investment-linked (VUL)
- Health, accident and others
- Traditional life





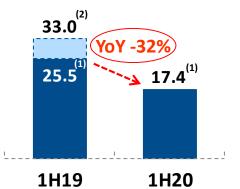
# Cathay Life –Value of new business

- VNB and VNB margin declined due to lower sales volume and product mix change impacted by COVID-19 pandemic and lower policy reserve rate.
- □ VNB margin increased to 38% if excluding the impact of product mix change.

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

Profit Margin	1H19 <sup>(1)</sup>	1H20 <sup>(1)</sup>
VNB/FYP	24%	21%
VNB/FYP (excl. Investment- linked (non-VUL))	32%	38%
VNB/FYPE	54%	48%

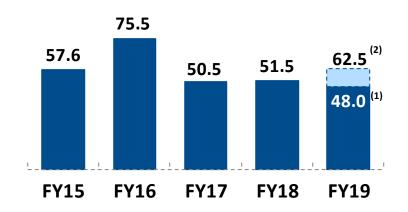
(NT\$BN)



#### **Value for New Business (annual)**

Profit Margin	FY15	FY16	FY17	FY18	FY19 <sup>(2)</sup>	FY19 <sup>(1)</sup>
VNB/FYP	27%	38%	22%	24%	31%	24%
VNB/FYPE	57%	56%	64%	72%	65%	50%

(NT\$BN)



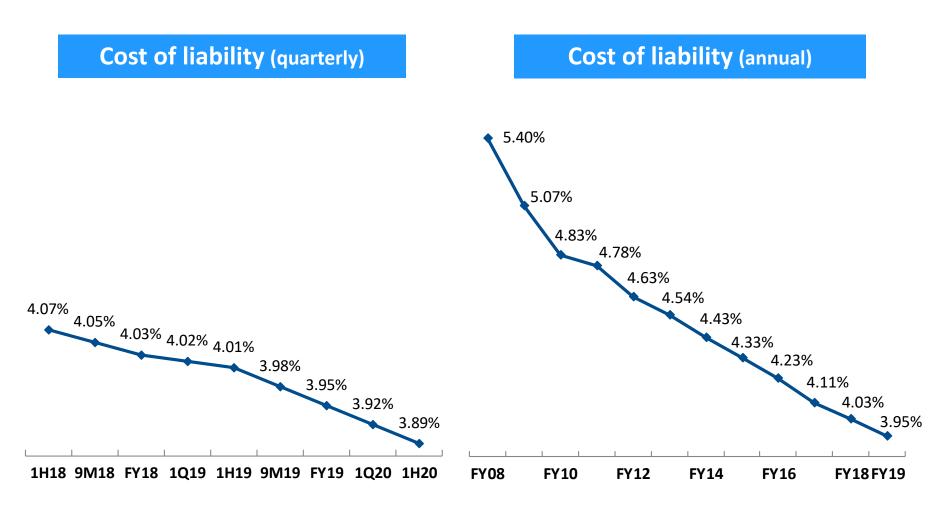
Note: (1) 1H19, FY19 and 1H20 VNB were based on 2019 Embedded Value assumptions.



<sup>(2)</sup> Based on 2018 Embedded Value assumptions, 1H19 & FY19 VNB were NT\$33.0BN and NT\$62.5BN; VNB/FYP were both 31%, VNB/FYPE were 69% and 65%, respectively.

# Cathay Life – Cost of liability

Continued to strengthen value drive strategy. Cost of liability continued to improve.



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

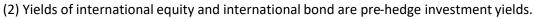


#### **Cathay Life – Investment portfolio**

Dynamically adjust the investment portfolio to reduce the impact of market volatility.

(NT\$BN)	FY17	FY18	FY19			1H20		
Total investments <sup>(1)</sup>	5,502.6	5,761.0	6,415.0			6,633.1		
	Weight	Weight	Weight	Amount	Return	Weight	Amount	Return
Cash & Cash equivalents	1.6%	1.1%	3.7%	237	0.6%	3.9%	260	0.5%
Equity- Domestic	8.4%	7.5%	5.0%	322	7.9%	6.0%	399	8.8%
Equity- International <sup>(2)</sup>	6.3%	6.7%	5.8%	370	6.5%	5.3%	351	1.4%
Bond- Domestic	5.5%	5.0%	7.9%	505	5.7%	8.2%	543	6.8%
Bond- International (1)(2)	55.7%	58.6%	58.9%	3,777	5.3%	59.1%	3,921	5.8%
Mortgage & Secured loans	8.1%	7.1%	5.3%	341	2.1%	4.8%	321	1.9%
Policy loans	3.0%	3.0%	2.7%	171	5.6%	2.5%	168	5.5%
Real estate	9.2%	8.7%	8.2%	526	2.7%	8.0%	528	3.2%
Others	2.4%	2.4%	2.6%	165		2.1%	142	

Note: (1) Total assets excluded separate account assets; international bond includes foreign currency deposit and related adjustments



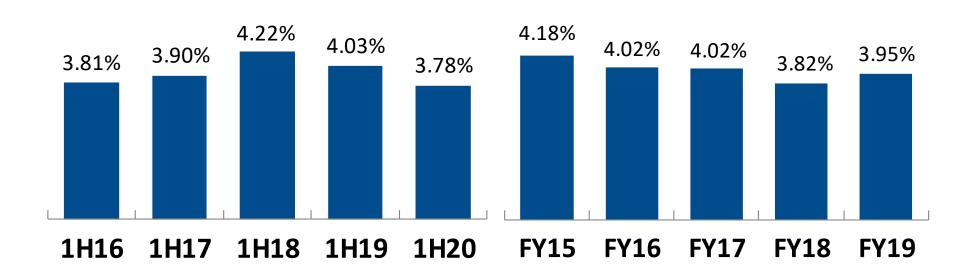
國泰金控 Cathay Financial Holdings

# **Cathay Life – Investment performance highlight**

After-hedging investment yield declined due to the one-off investment loss recognized under equity method and higher hedging cost.

After-hedging investment yield

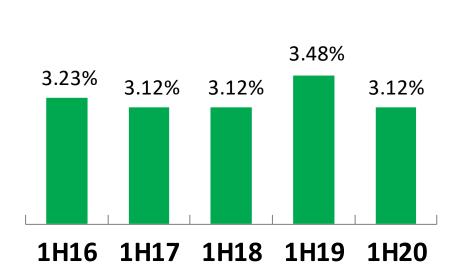
After-hedging investment yield



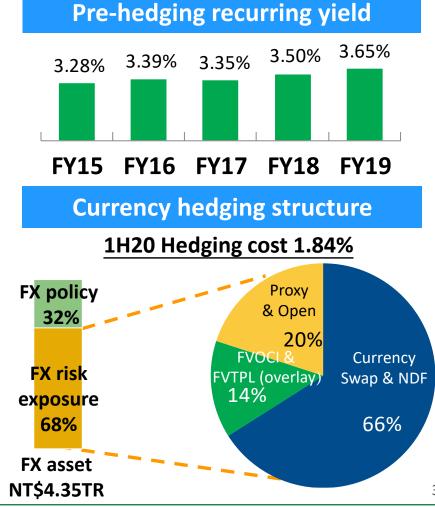
# **Cathay Life – Investment performance highlight**

- Higher cash level and better credit rating mix led to lower pre-hedging recurring yield.
- NTD was stronger than other Asian currencies, affecting the proxy hedging effectiveness.
- Additional provision of NT\$2 billion to reduce the impact of FX volatility.



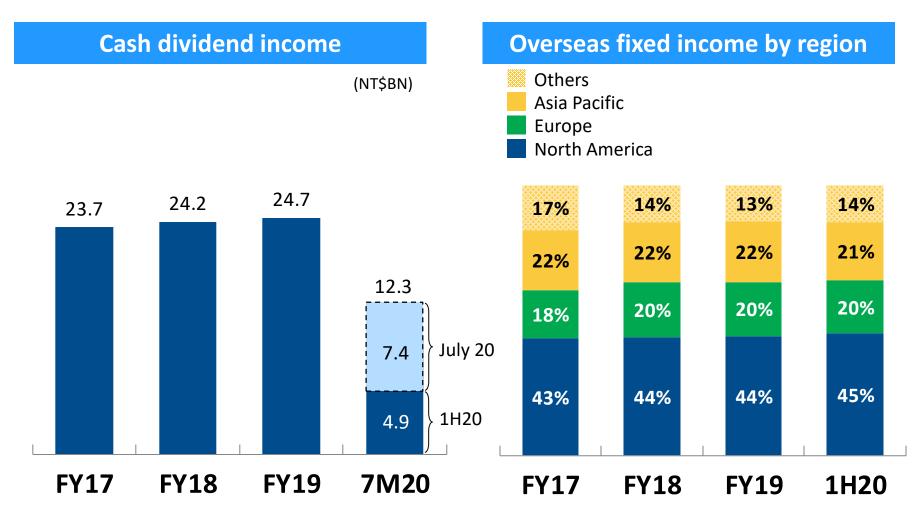


Note: Pre-hedging recurring income doesn't include capital gains but rental, interest revenue and cash dividend.



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

TM20 cash dividend income reached NT\$12.3 billion. Adjusted stock portfolio while realizing capital gains in 1H20.

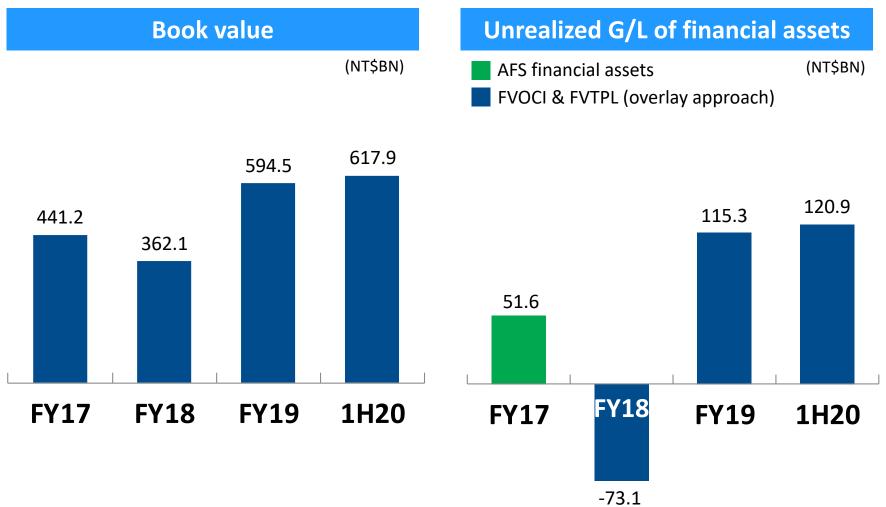




Note: Exclude overseas deposit.

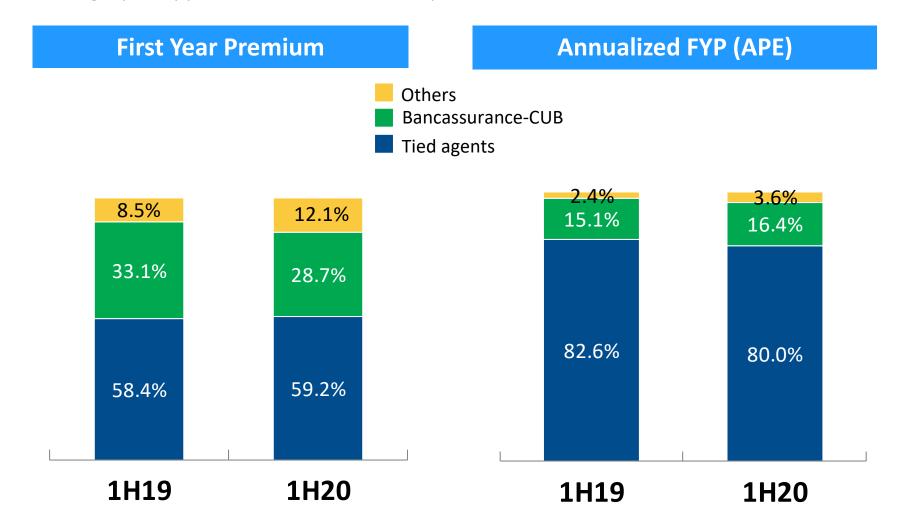
# Cathay Life – Book value & Unrealized G/L of financial assets

Booked value and unrealized gain reached record high.



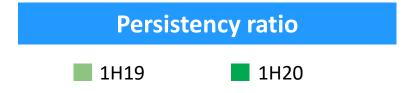
# **Cathay Life – Distribution channel**

Premium income was mainly generated by Cathay Life agents and Cathay United Bank. Group's strong selling capability provides solid contribution to premium income and VNB.

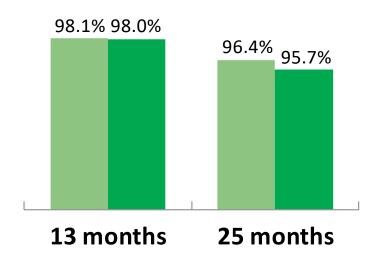


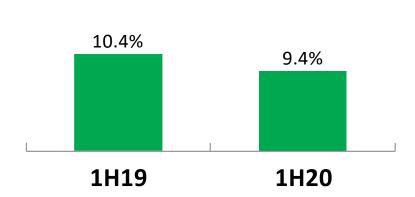
# **Cathay Life – Operational indicators**

Expense ratio improved due to lower underwriting cost and commission fee, resulting from lower FYP and increased sales in investment-linked policies.











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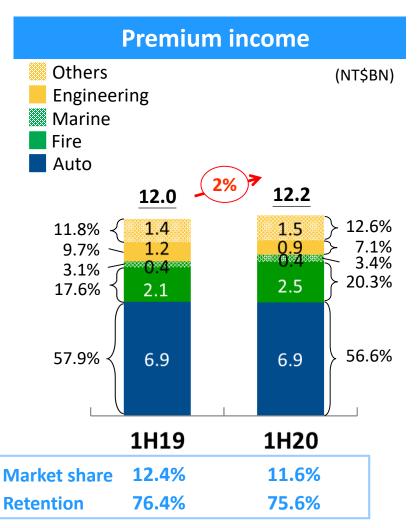
Cathay United Bank Cathay Life

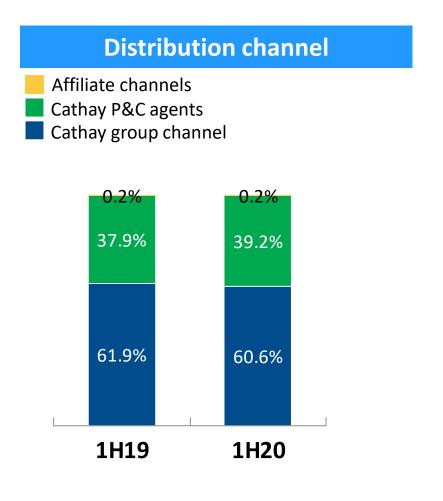
# **Cathay Century**

- Cathay's CSR Efforts
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#### Cathay Century – Premium income & Distribution channel

- Premium income grew steadily. Market share was 11.6% and ranked No. 2 in the industry.
- Benefiting from cross-selling synergy, over 60% of premium income was generated by the group's channel.



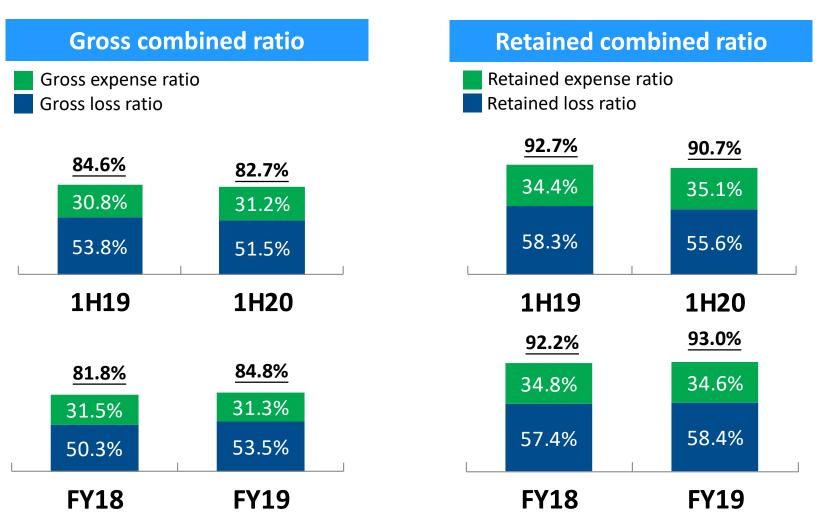




國泰金控 Cathay Financial Holdings

#### **Cathay Century – Combined ratio**

■ Gross combined ratio and retained combined ratio decreased by 1.9% and 2% respectively due to the improved loss ratio from voluntary auto business and less loss from commercial fire insurance.



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#### **Continuous efforts in CSR**

#### Recognized by local regulatory authorities



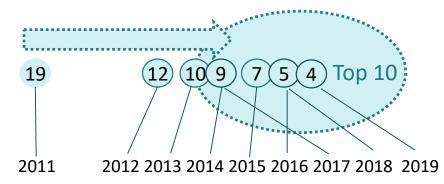
TWSE Corporate Governance Evaluation



Initial constituents of the FTSE4Good TIP Taiwan ESG Index.

# Ranked Top 10 in the Taiwan Corporate Citizenship Award

Ranked top 10 for 6 consecutive years



#### Recognized by representative international ESG institutions

MEMBER OF

#### Dow Jones Sustainability Indices

In Collaboration with RobecoSAM 🐠

- ✓ Selected in DJSI Emerging Markets since 2015
- ✓ Selected in DJSI World since 2018
- ✓ RebecoSAM Silver Class







Rank Percentile
464 out of 9765 6th







### Integrating sustainability into our business

Cathay integrates sustainability into major three business groups in accordance with the international sustainable frameworks.

# Insurance Banking PSI PRB

- Key initiatives
- ➤ In 2016, Cathay Life was the first Taiwanese life insurer voluntarily complying with the PSI.
- Cathay Century P&C Insurance also followed PSI framework in 2017.

Team in-charge

Corporate Sustainability (CS) team in Cathay Life & Cathay Century Insurance

CUB was the first Taiwanese bank signing the Equator Principles (EPs) in 2015.

**Cathay FHC** 

➤ In 2018, CUB commits to self-comply with PRB to strengthen corporate sustainability.

Sustainable Finance Management Section in Cathay United Bank

# Asset Management

PRI

- Conning Inc., fully owned by Cathay FHC, is the PRI signatory.
- Conning's subsidiary Octagon Credit Investors also became PRI signatory in 2020.

Responsible investments team under Cathay FHC CS committee



# Integrating ESG issues into all business processes

Business Processes	Risk Management	Products & Services	Operation	After-Sales Management	Investment
Integrating ESG into Business Process	<ul> <li>Consider ESG emerging risks</li> <li>Improve the management of climate risk and opportunity by following TCFD framework</li> <li>Set investment/lending limits and management procedures</li> </ul>	<ul> <li>Fintech and one-stop service</li> <li>Strengthen the green finance and inclusive finance services</li> <li>Integrate ESG issues to the underwriting and lending processes</li> </ul>	<ul> <li>Paperless         operations and         Fintech</li> <li>GHG inventory         and carbon         emission         reduction</li> <li>Water and         waste control</li> </ul>	<ul> <li>Review the product details and offer flexibility to customers when significant ESG incidents occur</li> <li>Trigger critical disaster claims mechanism when significant ESG incidents occur</li> <li>Disclose EPs projects</li> </ul>	<ul> <li>Exclusion policy</li> <li>ESG integration</li> <li>Sustainability themed investing</li> <li>Corporate engagement and shareholders' actions</li> <li>Investment mandate management</li> </ul>

## **Actively participate in Global ESG initiatives**









- □ Cathay FHC was the first Taiwan financial institution to join the CDP in 2012 aiming to improve the carbon emission data transparency of Cathay's investee companies and loan customers.
- Participated in the CDP non-discloser engagement campaign since 2017 encouraging Cathay's investee companies to respond to CDP questionnaires.
- Cathay' response rate in 2017 and 2018 was 19% and 14% respectively, higher than the overall response rate. The response rate in 2019 was 14% which was ranked top 9 globally.
- Cathay FHC was the only Taiwan financial institution to join the Low Carbon Investment Registry initiated by GIC in 2014.
- The low carbon investment amount registered in 2019 reached US\$ 5.49 billion.
- Cathay FHC joined AIGCC in 2016 and participates in the monthly conference calls discussing global trends in climate change.
- Sophia Cheng, CIO of Cathay FHC, was appointed as the chair of AIGCC in November 2018.
- Climate Action 100+ initiative has more than 450 signatories, who manage more than USD \$40 trillion in assets under management. Cathay Life and Cathay SITE are only two signatories in Taiwan.
- Engaging 100 systemically important emitters and encouraging them to curb emissions, Improve governance and strengthen climate-related financial disclosures. Cathay has been engaging with Taiwanes companies.

# **Embedded Value & Appraisal Value**

NT\$BN, except for per share figures

		· , i i U
Valuation date	2018/12/31	2019/12/31
In-force business investment yield	3.95% ~ Year 2038 5.00% for NTD policies 4.64% ~ Year 2038 5.78% for USD policies (Equivalent investment yield: 4.38% Rolling over to 2019: 4.44%)	3.57% ~ Year 2039 4.61% for NTD policies 4.36% ~ Year 2039 5.24% for USD policies (Equivalent investment yield: 3.86%)
Risk discount rate	10%	9.5%
Adjusted net worth	387	621
Value of in-force business	722	550
Cost of capital (CoC)	-210	-236
Value of in-force business (After CoC)	512	314
Embedded Value (EV)	898	935
EV / per share	156.9 (71.5)	159.8 (74.1)
Future one year's new business investment yield	3.13%~ Year 2038 4.86% for NTD policies 4.66% ~ Year 2038 5.79% for USD policies	2.41%~ Year 2039 4.35% for NTD policies 3.86% ~ Year 2039 5.15% for USD policies
Value of future one year's new business (After CoC)	52.0	35.0
Appraisal Value (AV)	1,351	1,242
AV / per share	235.9 (107.5)	212.3 (98.4)

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 in 2018 and 2019 are 5.73bn and 5.85bn, respectively.
- (4) The outstanding shares of Cathay FHC in 2018 and 2019 are 12.56bn and 12.62bn, respectively.

(5) May not sum to total due to rounding.

#### Summary

NT\$BN, except for per share figures

NT3BIN, except for per share figur							
	Valuation date	2018	2019	Growth rate	1Q20		
	Equity	357	589	65%			
	Adjusted net worth	387	621	60%			
Embedded	Value of in-force business(before CoC)	722	550	-24%			
value	Cost of capital (CoC)	-210	-236	12%			
	Value in-force business (after CoC)	512	314	-39%			
	Embedded value	898	935	4%			
	First year premium (FYP)	211.6	201.1	-5%	42.3		
	First year premium equivalent (FYPE)	71.4	96.3	35%	18.2		
Value of one	Value of one year's new business (V1NB)	51.5	48.0	-7%	8.5		
year's new	Profit margin (V1NB/FYP)	24%	24%		20%		
business	Profit margin (V1NB/FYPE)	72%	50%		47%		
	Profit margin (V1NB/FYP)(investment-	52%	34%		35%		
	linked(non-VUL)is excluded)	52%	34%		33%		
Appraisal value	Multiple	8.7	8.8				
(20 years NB)	Appraisal value	1,351	1,242	-8%			
Basic Value	EV / per share of Cathay FHC	71.5	74.1	4%			
per share	AV / per share of Cathay FHC	107.5	98.4	-8%			

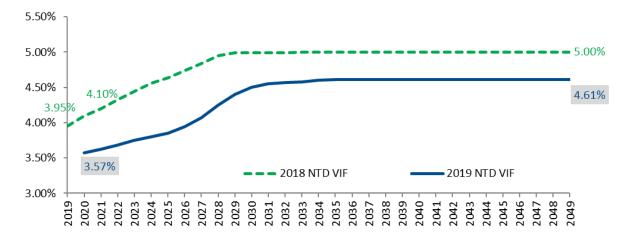
Note: (1) Basic EV and AV per share is based on weighted average of outstanding shares in 2018 and 2019, which are 12.56bn and 12.62bn, respectively.

(2) Totals may not sum due to rounding.

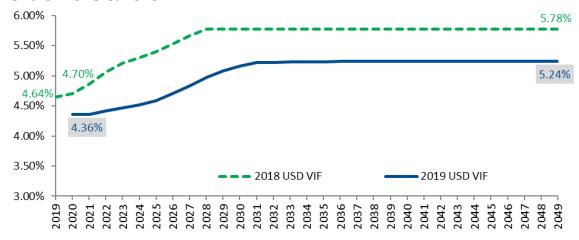


# **Economic Assumptions: In-force business investment yield**

■ Investment return assumptions for the value of in force business of NTD-denominated policies as of the end of 2018 & 2019.

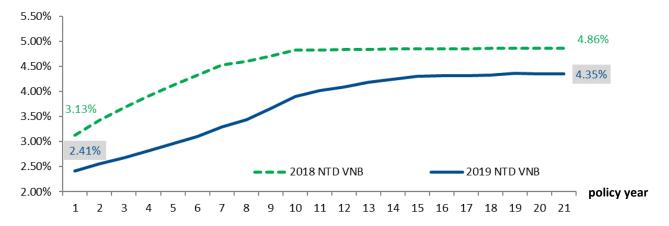


■ Investment return assumptions for the value of in force business of USD-denominated policies as of the end of 2018 & 2019.

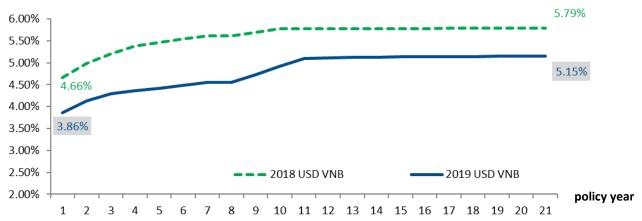


# Economic Assumptions: Future one year's new business investment yield

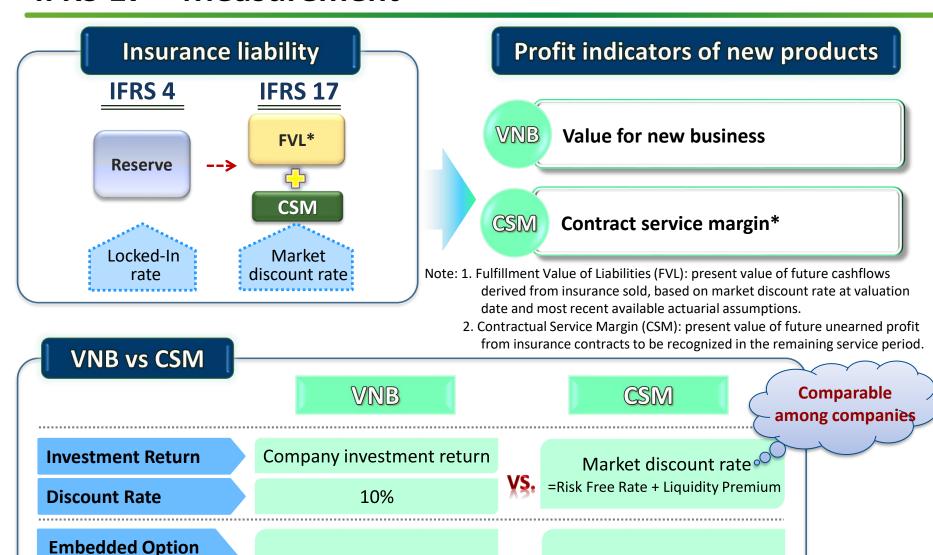
■ Investment return assumptions for the value of future one year's new business of NTD-denominated policies as of the end of 2018 & 2019.



■ Investment return assumptions for the value of future one year's new business of USD-denominated policies as of the end of 2018 & 2019.



#### IFRS 17 – Measurement



VS.

Stochastic Valuation

**Deterministic Valuation** 



**Cost (Crediting Rate)** 

### IFRS 17 – Adoption date

#### **Retrospective Approach**

Retrospect IFRS17 to policy underwriting date. This requires full historic data throughout adoption date

If Impracticable

Apply "Modified Retrospective " or "Fair Value" Approach

#### **Modified Retrospective Approach**

Use reasonable and supportable information to derive similar results to Retrospective Approach

#### **Fair Value Approach**

The impact of legacy book can be offset by new book

Note: Legacy book - contracts with guaranteed rates ≥ 4% New book - contracts with guaranteed rates < 4%

# **Accounting impact from IFRS 17**

- □ IFRS 17 implementation changes the measurement of insurance liability. It does not affect the value of insurance contracts but affects the timing of profit recognition for insurance services.
- Insurers need to mark to market both assets and liabilities.
- □ It may increase the volatility of shareholders' equity, hence asset-liability management expertise is critical.

### **IFRS 17 impact & preparation**

#### **Benefiting from IFRS 17**

- The impact from legacy book is fully reflected on adoption date
- Reduce the interest expense of insurance liability thereafter



# Value-driven product strategy

#### **CSM-focused products**

- Protection products with superior CSM margin (CSM/FYP)
- Savings products with positive CSM

# **Capital plan**

#### Capital market volatility and IFRS 17 adoption

- Build adequate capital buffer
- Early preparation ahead of the industry

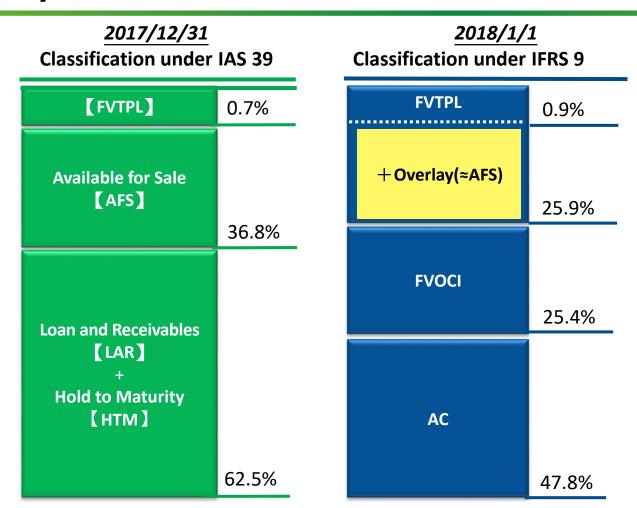
#### **Healthier Industry development**

- Better risk-pricing disciplines among competitors restore industry profit margins
- Strong ALM expertise is critical for achieving stable financial performance





#### Cathay Life - Asset reclassification under IFRS 9

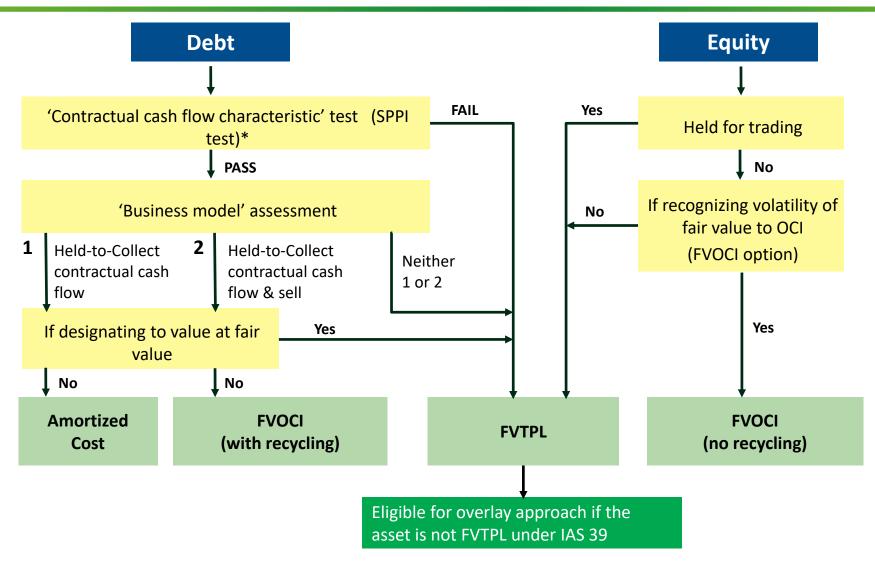


#### Cathay Life's book value increased by NT\$32.6 bn.

Note: FVTPL stands for Fair Value through Profit or Loss, FVOCI stands for Fair Value through Other Comprehensive Income, and AC stands for Amortized Cost.



# Asset classification under IFRS 9 with overlay approach



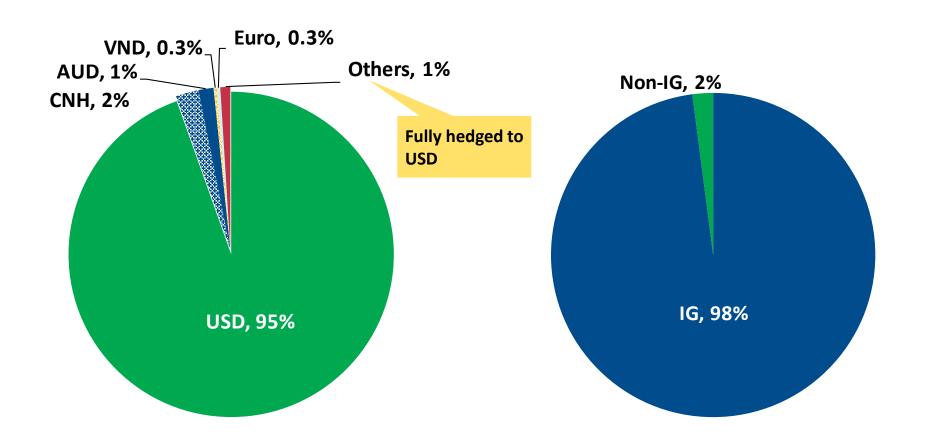
Note: **SPPI** means cash flow are solely payments of the principal and interests on the principal amount outstanding. Interests consist of the consideration of time value and credit risk associated with the principal.



# Cathay Life – Overseas bond breakdown by currency and rating

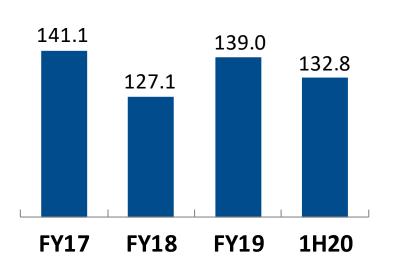
Overseas bond by currency (1H20)

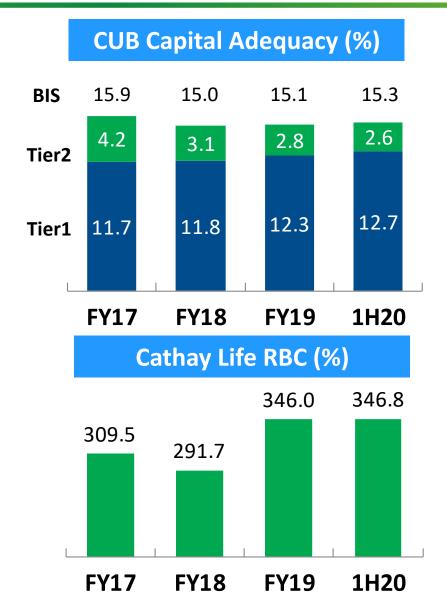
Overseas bond by rating (1H20)



# **Capital adequacy**











Cathay Financial Holdings			FY19/			1H20/			2Q20/
(NT\$MN)			FY18			1H19			2Q19
Income Statement Data (Consolidated)	FY18	FY19	% Chg	1H19	1H20	% Chg	2Q19	2Q20	% Chg
Operating Income									
Net interest income	180,628	196,367	9%	97,402	95,905	-2%	49,259	47,625	-3%
Net commission and fee	7,312	2,346	-68%	1,070	2,799	162%	1,598	491	-69%
Net earned premium	576,811	631,487	9%	309,381	304,967	-1%	149,516	155,295	4%
Change in liability reserve	(334,122)	(394,074)	18%	(160,048)	(241,909)	51%	(72,695)	(125,655)	73%
Net claims payment	(368,656)	(365,669)	-1%	(212,677)	(135,945)	-36%	(110,257)	(65,404)	-41%
Investment income	82,634	89,621	8%	53,803	52,128	-3%	31,379	26,154	-17%
Contribution from associates-equity method	1,004	1,149	14%	760	(13,010)	-1811%	476	(12,622)	-2751%
Other net non-interest income	(6,421)	587	109%	(6,923)	14,306	307%	(4,242)	7,520	277%
Bad debt expense	(4,599)	(2,205)	-52%	(233)	(920)	294%	204	(587)	388%
Operating expense	(78,992)	(89,050)	13%	(42,797)	(40,498)	-5%	(21,028)	(21,304)	1%
Income before taxes	55,599	70,557	27%	39,737	37,824	-5%	24,210	11,514	-52%
Income taxes	(3,777)	(6,698)	77%	(5,603)	(5,122)	-9%	(3,626)	(2,326)	-36%
Net income	51,822	63,859	23%	34,134	32,702	-4%	20,584	9,188	-55%
EPS (NT\$)	3.95	4.76		2.45	2.18		1.40	0.41	
Dividend Payout									
Cash dividend per share	1.50	2.00							
Stock dividend per share	0.00	0.00							
Weighted average outstanding shares (Millions of common shares)	12,563	12,618		12,563	13,169				
Balance Sheet Data (Consolidated)									
Total assets	9,224,484	10,065,479		9,738,311	10,346,869				
Total shareholders' equity	529,289	782,027		698,747	787,239				
Operating Metrics									
ROAE (Consolidated)	8.83%	9.74%		11.12%	8.34%				
ROAA (Consolidated)	0.57%	0.66%		0.72%	0.64%				
Double leverage ratio(inc. preferred stock)	112%	110%		111%	112%				
Capital Adequacy Metrics									
Capital Adequacy Ratio	127%	139%		129%	133%				

#### Notes:

<sup>(1)</sup> All data and information on this page is provided for informational purposes only, and may subject to adjustment. For more details, please refer to our official financial reports.

<sup>(2)</sup> Total may not sum due to rounding.

<sup>(3)</sup> Starting from 2018/1/1, Cathay FHC adopted IFRS9. The comparative information for prior periods was not restated.



Net written premium  Net earned premium  Reinsurance commission earned  Fee income  Recurring investment income  Gain on disposal of investment  Realized gain (loss)-Equity  Realized gain (loss)-Debt  Gain on investment property  FX and others, net  Investment income, net  Other operating income  Separate account revenues	FY18 559,386 558,929 762 9,148 197,281 49,374 15,092 (740) (44,019) 216,988 5,508 28,084 357,244) 333,716) (33,900) (7,765)	FY19 608,641 607,820 356 8,450 228,037 38,929 36,365 912 (61,689) 242,553 6,107 63,653 (349,158) (393,679) (43,834)	FY18 % Chg  9% 9% -53% -8% 16%  -21% 141% 223% -40% 12% 11% 127% -2% 18% 29%	298,510 298,619 14 4,066 110,267 25,763 13,829 627 (28,954) 121,532 2,943 38,670 (205,354) (159,886)	294,076 294,226 7 4,179 105,825 35,647 38,510 1,898 (57,558) 124,322 3,173 10,672 (128,371)	1H19 % Chg -1% -1% -49% 3% -4% 38% 178% 203% -99% 2% 8% -72% -37%	2Q19  142,991  142,870  23  2,109  57,829  11,958  8,168  629  (13,324)  65,260  1,524  13,845	2Q20 149,732 149,358 (2) 1,950 54,721 19,606 17,386 1,879 (37,377) 56,215 1,570 35,157	2Q19 % Chg 5% 5% -107% -8% -5% 64% 113% 199% -181% -144% 3%
Net written premium  Net earned premium  Reinsurance commission earned  Fee income  Recurring investment income  Gain on disposal of investment  Realized gain (loss)-Equity  Realized gain (loss)-Debt  Gain on investment property  FX and others, net  Investment income, net  Other operating income  Separate account revenues	559,386 558,929 762 9,148 197,281 49,374 15,092 (740) (44,019) 216,988 5,508 28,084 357,244) 333,716) (33,900) (7,765)	608,641 607,820 356 8,450 228,037 38,929 36,365 912 (61,689) 242,553 6,107 63,653 (349,158) (393,679) (43,834)	9% 9% -53% -8% 16% -21% 141% 223% -40% 12% 117% -2% 18%	298,510 298,619 14 4,066 110,267 25,763 13,829 627 (28,954) 121,532 2,943 38,670 (205,354)	294,076 294,226 7 4,179 105,825 35,647 38,510 1,898 (57,558) 124,322 3,173 10,672	-1% -1% -49% 3% -4% 388% 178% 203% -99% 2% 8% -72%	142,991 142,870 23 2,109 57,829 11,958 8,168 629 (13,324) 65,260 1,524 13,845	149,732 149,358 (2) 1,950 54,721 19,606 17,386 1,879 (37,377) 56,215 1,570	5% 5% -107% -8% -5% 64% 113% 199% -181% -14% 3%
Net earned premium Reinsurance commission earned Fee income Recurring investment income Gain on disposal of investment Realized gain (loss)-Equity Realized gain (loss)-Debt Gain on investment property FX and others, net Investment income, net Other operating income Separate account revenues	558,929 762 9,148 197,281 49,374 15,092 (740) (44,019) 216,988 5,508 28,084 357,244) 333,716) (33,900) (7,765)	607,820 356 8,450 228,037 38,929 36,365 912 (61,689) 242,553 6,107 63,653 (349,158) (393,679) (43,834)	9% -53% -8% 16% -21% 141% 223% -40% 12% 11% -22% 18%	298,619 14 4,066 110,267 25,763 13,829 627 (28,954) 121,532 2,943 38,670 (205,354)	294,226 7 4,179 105,825 35,647 38,510 1,898 (57,558) 124,322 3,173 10,672	-1% -49% -3% -4% 178% 203% -99% 2% 8% -72%	142,870 23 2,109 57,829 11,958 8,168 629 (13,324) 65,260 1,524 13,845	149,358 (2) 1,950 54,721 19,606 17,386 1,879 (37,377) 56,215 1,570	5% -107% -8% -5% 64% 113% 199% -181% -14% 3%
Reinsurance commission earned Fee income Recurring investment income Gain on disposal of investment Realized gain (loss)-Equity Realized gain (loss)-Debt Gain on investment property FX and others, net Investment income, net Other operating income Separate account revenues	762 9,148 197,281 49,374 15,092 (740) (44,019) 216,988 5,508 28,084 357,244) 333,716) (33,900) (7,765)	356 8,450 228,037 38,929 36,365 912 (61,689) 242,553 6,107 63,653 (349,158) (393,679) (43,834)	-53% -8% 16% -21% 141% 223% -40% 12% 11% 127% -2% 18%	14 4,066 110,267 25,763 13,829 627 (28,954) 121,532 2,943 38,670 (205,354)	7 4,179 105,825 35,647 38,510 1,898 (57,558) 124,322 3,173 10,672	-49% 3% -4% 38% 178% 203% -99% 2% 8% -72%	23 2,109 57,829 11,958 8,168 629 (13,324) 65,260 1,524 13,845	(2) 1,950 54,721 19,606 17,386 1,879 (37,377) 56,215 1,570	-107% -8% -5% 64% 113% 199% -181% -14% 3%
Fee income  Recurring investment income Gain on disposal of investment  Realized gain (loss)-Equity Realized gain (loss)-Debt Gain on investment property FX and others, net Investment income, net Other operating income Separate account revenues	9,148 197,281 49,374 15,092 (740) (44,019) 216,988 5,508 28,084 357,244) 333,716) (33,900) (7,765)	8,450 228,037 38,929 36,365 912 (61,689) 242,553 6,107 63,653 (349,158) (393,679) (43,834)	-8% 16% -21% 141% 223% -40% 12% 11% 127% -2% 18%	4,066 110,267 25,763 13,829 627 (28,954) 121,532 2,943 38,670 (205,354)	4,179 105,825 35,647 38,510 1,898 (57,558) 124,322 3,173 10,672	3% -4% 38% 178% 203% -99% 2% 8% -72%	2,109 57,829 11,958 8,168 629 (13,324) 65,260 1,524 13,845	1,950 54,721 19,606 17,386 1,879 (37,377) 56,215 1,570	-8% -5% 64% 113% 199% -181% -14% 3%
Recurring investment income Gain on disposal of investment Realized gain (loss)-Equity Realized gain (loss)-Debt Gain on investment property FX and others, net Investment income, net Other operating income Separate account revenues	49,374 15,092 (740) (44,019) 216,988 5,508 28,084 (57,244) (33,716) (33,900) (7,765)	228,037 38,929 36,365 912 (61,689) 242,553 6,107 63,653 (349,158) (393,679) (43,834)	-21% -41% -223% -40% -12% -11% -27% -2% -18%	25,763 13,829 627 (28,954) 121,532 2,943 38,670 (205,354)	35,647 38,510 1,898 (57,558) 124,322 3,173 10,672	-4% 38% 178% 203% -99% 2% 8% -72%	57,829  11,958 8,168 629 (13,324) 65,260 1,524 13,845	54,721 19,606 17,386 1,879 (37,377) 56,215 1,570	-5% 64% 113% 199% -181% -14% 3%
Gain on disposal of investment Realized gain (loss)-Equity Realized gain (loss)-Debt Gain on investment property FX and others, net Investment income, net Other operating income Separate account revenues	49,374 15,092 (740) (44,019) 216,988 5,508 28,084 (57,244) 333,716) (33,900) (7,765)	38,929 36,365 912 (61,689) 242,553 6,107 63,653 (349,158) (393,679) (43,834)	-21% 141% 223% -40% 12% 11% 127% -2% 18%	25,763 13,829 627 (28,954) 121,532 2,943 38,670 (205,354)	35,647 38,510 1,898 (57,558) 124,322 3,173 10,672	38% 178% 203% -99% 2% 8% -72%	11,958 8,168 629 (13,324) 65,260 1,524 13,845	19,606 17,386 1,879 (37,377) 56,215 1,570	64% 113% 199% -181% -14% 3%
Realized gain (loss)-Equity Realized gain (loss)-Debt Gain on investment property FX and others, net Investment income, net Other operating income Separate account revenues	15,092 (740) (44,019) 216,988 5,508 28,084 357,244) 333,716) (33,900) (7,765)	36,365 912 (61,689) 242,553 6,107 63,653 (349,158) (393,679) (43,834)	141% 223% -40% 12% 11% 127% -2% 18%	13,829 627 (28,954) 121,532 2,943 38,670 (205,354)	38,510 1,898 (57,558) 124,322 3,173 10,672	178% 203% -99% 2% 8% -72%	8,168 629 (13,324) 65,260 1,524 13,845	17,386 1,879 (37,377) 56,215 1,570	113% 199% -181% -14% 3%
Realized gain (loss)-Debt Gain on investment property FX and others, net Investment income, net Other operating income Separate account revenues	15,092 (740) (44,019) 216,988 5,508 28,084 357,244) 333,716) (33,900) (7,765)	36,365 912 (61,689) 242,553 6,107 63,653 (349,158) (393,679) (43,834)	141% 223% -40% 12% 11% 127% -2% 18%	13,829 627 (28,954) 121,532 2,943 38,670 (205,354)	38,510 1,898 (57,558) 124,322 3,173 10,672	178% 203% -99% 2% 8% -72%	8,168 629 (13,324) 65,260 1,524 13,845	17,386 1,879 (37,377) 56,215 1,570	113% 199% -181% -14% 3%
Gain on investment property FX and others, net Investment income, net Other operating income Separate account revenues	(740) (44,019) 216,988 5,508 28,084 357,244) 333,716) (33,900) (7,765)	912 (61,689) 242,553 6,107 63,653 (349,158) (393,679) (43,834)	223% -40% 12% 11% 127% -2% 18%	627 (28,954) 121,532 2,943 38,670 (205,354)	1,898 (57,558) 124,322 3,173 10,672	203% -99% 2% 8% -72%	629 (13,324) 65,260 1,524 13,845	1,879 (37,377) 56,215 1,570	199% -181% -14% 3%
FX and others, net Investment income, net Other operating income Separate account revenues	(44,019) 216,988 5,508 28,084 857,244) 333,716) (33,900) (7,765)	(61,689) 242,553 6,107 63,653 (349,158) (393,679) (43,834)	-40% 12% 11% 127% -2% 18%	(28,954) 121,532 2,943 38,670 (205,354)	(57,558) 124,322 3,173 10,672	-99% 2% 8% -72%	(13,324) 65,260 1,524 13,845	(37,377) 56,215 1,570	-181% -14% 3%
Investment income, net Other operating income Separate account revenues	216,988 5,508 28,084 357,244) 333,716) (33,900) (7,765)	242,553 6,107 63,653 (349,158) (393,679) (43,834)	12% 11% 127% -2% 18%	121,532 2,943 38,670 (205,354)	124,322 3,173 10,672	2% 8% -72%	65,260 1,524 13,845	56,215 1,570	-14% 3%
Other operating income Separate account revenues	5,508 28,084 857,244) 333,716) (33,900) (7,765)	6,107 63,653 (349,158) (393,679) (43,834)	11% 127% -2% 18%	2,943 38,670 (205,354)	3,173 10,672	8% -72%	1,524 13,845	1,570	3%
Separate account revenues	28,084 357,244) 333,716) (33,900) (7,765)	63,653 (349,158) (393,679) (43,834)	127% -2% 18%	38,670 (205,354)	10,672	-72%	13,845		
•	333,716) (33,900) (7,765)	(349,158) (393,679) (43,834)	-2% 18%	(205,354)				00,107	
	333,716) (33,900) (7,765)	(393,679) (43,834)	18%		(120,071)		(105,291)	(60,985)	-42%
Changes in liability reserves (3	(33,900) (7,765)	(43,834)			(242,222)	51%	(72,760)	(125,851)	73%
	(7,765)			(20,467)	(17,821)	-13%	(8,924)	(10,495)	18%
Other operating costs		(6,394)	-18%	(2,911)	(3,198)	10%	(1,471)	(1,519)	3%
Financial cost	(2,331)	(2,730)	17%	(1,276)	(1,040)	-18%	(633)	(377)	-40%
	(28,084)	(63,653)	127%	(38,670)	(10,672)	-72%	(13,845)	(35,157)	154%
·	(29,165)	(30,692)	5%	(15,216)	(14,583)	-4%	(7,388)	(7,294)	-1%
Net non-operating income	1,312	1,710	30%	860	849	-1%	502	445	-11%
Income taxes	1,773	(2,216)	225%	(3,131)	271	-109%	(2,472)	1,558	-163%
Net income	30,297	38,293	26%	19,794	19,790	0%	13,348	4,573	-66%
Balance Sheet Data									
Total assets 6,3	391,395	7,085,624		6,826,693	7,274,177				
General account 5,8	344,430	6,478,081		6,229,895	6,702,942				
•	546,964	607,542		596,798	571,235				
	313,167	5,683,424		5,494,276	5,894,301				
· ·	)29,265	6,491,106		6,296,118	6,656,270				
Total shareholders' equity 3	362,129	594,518		530,575	617,908				
Operating Metrics (Standalone)									
,	211,588	201,064		105,377	83,738				
. , ,	71,372	96,313		47,676	35,941				
Expense ratio	9.6%	10.6%		10.4%	9.4%				
13-M persistency ratio	98.4%	98.0%		98.1%	98.0%				
25-M persistency ratio	94.7%	96.4%		96.4%	95.7%				
ROAE ROAA	7.25% 0.48%	8.01% 0.57%		8.87% 0.60%	6.53% 0.55%				
Capital Adequacy Metrics (Standalone)									
RBC ratio	292%	346%		333%	347%				

#### Notes:

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<sup>(3)</sup> Starting from 2018/1/1, Cathay Life adopted IFRS9. The comparative information for prior periods was not restated.



#### **Cathay United Bank**

(ALTONALI)			FY19/ FY18			1H20/ 1H19			2Q20/ 2Q19
(NT\$MN)	FY18	FY19	% Chg	1H19	1H20	% Chg	2Q19	2Q20	% Chg
Income Statement Data (Consolidated)		1113	70 Olig	11119	11120	70 Olig	2013	2020	70 City
Operating Income  Net interest income	22 207	26.446	00/	17.006	17.045	0%	0.060	0 000	20/
Fee income	33,397 16,678	36,446 17,090	9% 2%	17,906 8,483	17,945 7,962	-6%	9,062 3,812	8,828 3,519	-3% -8%
Investment income	9,862	8,996	-9%	5,842	6,794	-6% 16%	2,641	2,923	-0% 11%
Other income	918	594	-35%	320	461	44%	228	181	-21%
Net operating income	60,855	63,126	-35% 4%	32,551	33,161	2%	15,743	15,452	-21% -2%
Operating expenses	(31,340)	(33,806)	8%	(16,734)	(15,801)	-6%	(8,119)	(7,595)	-2 % -6%
Pre-provision profit	29,515	29,320	-1%	15,817	17,361	10%	7,624	7,856	3%
Net provisions for possible losses	(5,032)		-43%			39%			307%
Income before taxes	24,483	(2,853)	-43% 8%	(917)	(1,272) 16,089	39% 8%	(168)	(683)	-4%
Income tax		26,467	23%	14,900 (2,136)	(2,240)	5%	7,456 (1,066)	7,174 (924)	-4% -13%
	(3,230)	(3,981)					* * * *	, ,	-13%
Net income	21,253	22,486	6%	12,764	13,849	9%	6,390	6,249	-2%
Balance Sheet Data									
Total assets	2,843,881	2,973,496		2,904,478	3,058,052				
Loans, net	1,595,323	1,553,151		1,562,186	1,615,552				
Financial assets	878,001	897,677		855,096	1,018,013				
Total liability	2,638,074	2,741,601		2,688,987	2,823,362				
Deposits	2,227,662	2,335,331		2,264,001	2,443,394				
Financial Debenture Payable	55,600	53,900		55,400	53,800				
Total shareholders' equity	205,807	231,895		215,491	234,690				
Operating Metrics									
Cost income ratio	51.50%	53.55%		51.41%	47.65%				
ROAE	10.86%	10.27%		12.12%	11.87%				
ROAA	0.76%	0.77%		0.89%	0.92%				
Assets Quality (Standalone)									
NPL	2,563	2,286		3,155	1,998				
NPL ratio	0.16%	0.15%		0.21%	0.13%				
NPL provisions	23,879	25,983		25,550	26,583				
Coverage ratio	932%	1137%		810%	1330%				
Capital Adequacy Metrics (Standalone)									
BIS ratio	15.0%	15.1%		13.8%	15.3%				
Tier I Ratio	11.8%	12.3%		11.0%	12.7%				
LDR (Standalone)									
LDR	70.7%	65.5%		68.2%	65.4%				
TWD LDR	77.7%	70.1%		73.6%	71.3%				
FX LDR	46.6%	48.8%		49.1%	45.5%				
Notes:									

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#### **Cathay Century**

•			FY19/			1H20/			1Q20/
(NT\$MM)			FY18			1H19			1Q19
Income Statement Data (Consolidated)	FY18	FY19	% Chg	1H19	1H20	% Chg	2Q19	2Q20	% Chg
Premium income	23,186	25,343	9%	12,164	12,391	2%	6,389	6,544	2%
Net written premium	17,797	19,550	10%	9,232	9,354	1%	4,749	4,806	1%
Net earned premium	17,349	19,077	10%	9,075	9,368	3%	4,619	4,629	0%
Reinsurance commission earned	556	572	3%	298	283	-5%	136	139	2%
Fee income	43	42	-1%	22	24	8%	11	11	1%
Investment	640	1,020	59%	401	415	3%	196	264	35%
Interest income	559	555	-1%	269	281	4%	137	140	2%
Other investment income, net	81	465	473%	132	134	2%	58	125	114%
Other operating income	0	0	0%	0	0	0%	0	0	0%
Net claims payment	(9,408)	(10,321)	10%	(4,899)	(5,350)	9%	(2,610)	(2,727)	4%
Changes in liability reserves	(406)	(395)	-3%	(163)	313	-293%	65	196	204%
Commissions and other operating costs	(3,043)	(3,409)	12%	(1,569)	(1,642)	5%	(804)	(835)	4%
Operating expenses	(3,848)	(4,097)	6%	(1,966)	(2,039)	4%	(992)	(1,018)	3%
Operating income	1,883	2,490	32%	1,200	1,373	14%	621	659	6%
Net non-operating income	(24)	5	123%	(0)	1	1058%	(0)	0	142%
Income taxes	(349)	(389)	11%	(204)	(243)	19%	(106)	(107)	1%
Net income	1,510	2,106	40%	996	1,130	13%	514	553	7%
Balance Sheet Data									
Total assets	37,956	43,008		40,267	43,269				
Total stockholders' equity	10,025	12,656		11,371	11,596				
Operating Metrics									
Gross Combined ratio	81.8%	84.8%		84.6%	82.7%				
Net Combined ratio	92.2%	93.0%		92.7%	90.7%				
ROAE	14.69%	18.57%		18.63%	18.63%				
ROAA	3.96%	5.19%		5.09%	5.09%				
Capital Adequacy Metrics RBC ratio (Standalone)	370%	339%		367%	307%				

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