

UAE Banking Pulse Quarter 2, 2021



THE EMIRATES

FOREWORD

Alvarez & Marsal Middle East Limited (A&M) is delighted to publish the Q2'21 edition of the UAE Banking Pulse ("The Pulse"). In this quarterly series, we share results from our research examining the top ten largest listed UAE banks by assets, and highlight key performance indicators of the sector. The Pulse aims to help banking executives and board members stay current on industry trends.

All the data used in this report has been obtained from publicly available sources and the methodology for the calculations is discussed in the glossary. Calculation of metrics has been updated, where required, to reflect appropriate comparative information.

Q2'21 financial results of the top UAE banks suggest modest rebound in profitability and balance sheet metrics. L&A growth turned positive (+1.9% QoQ), after declining for three consecutive quarters. Dubai's mortgage market has showed robust signs of improvement, with number of mortgage issuances almost doubling between December 2020 and June 2021. Asset quality (NPL/ net L&A) decreased to 6.2%, after increasing for six consecutive quarters.

The RoE increased by +1.1% points QoQ to 10.9% as net income increased ~12% QoQ, on higher operating income and reduced provisioning.

We hope you will find the Pulse useful and informative.



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Co-Authors



Asad Ahmed Co-Author, Managing Director Head of ME Financial Services

- 30+ years of experience in banking
- Focuses on performance improvement, turn-around, credit management, and formulating and managing strategic and operational changes in financial institutions
- Former CEO of banks in the UAE & Kenya



Sumit Mittal Co-Author, Senior Director ME Financial Services

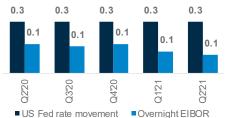
- 12+ years of experience in consulting and banking
- Focuses on strategy formulation & implementation, operating model design & execution, performance improvement and cost transformation

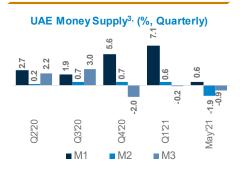
CONTACTfinancialservices-me@alvarezandmarsal.comDETAILSPhone: +97145671065

UAE Macro & Sector Overview



US Fed Funds Rate², EIBOR, %





Macro overview

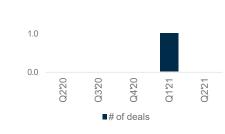
- In July'21, IM F reiterated its GDP growth outlook for UAE at 3.1% in FY'21 and 2.6% for FY'22. Meanwhile, the central bank expects the economy to grow by 2.4% in FY'21
- Average Q2'21 UAE's Purchasing Managers' Index (PMI) increased to 52.4 compared to 51.5 in Q1'21, due to increase in business activity and new orders
- UAE central bank announced its strategy which includes issuance of a digital currency and driving digital transformation in the nation's financial services sector by utilizing artificial intelligence and big data solutions
- In July'21 the US Fed Chair announced that the US labor market requires to show sizeable improvement before the Fed starts exploring rate hike options
- The overnight EIBOR saw a marginal decrease in Q2'21 by ~1.7 bps to 0.09% compared to Q1'21
- In June'21, the UAEs central bank raised its base rate for overnight deposits by 5 bps to 0.15%, in line with the US Fed
- M2 money supply decreased by 1.9% during Mar'21 May'21 to AED 1,458.5bn. It increased by 0.5% YoY
- M2 money supply decreased as quasi monetary deposits fell by 3.9% between Mar'21 and May'21
- M1 money supply increased by 0.6% during Mar'21 May'21 to AED 646.4bn. On an annual basis, M1 increased by 14.5%
- M3 money supply decreased by 0.9% during Mar'21 -May'21. On an annual basis, M3 increased by 0.1%





UAE Banking M&A Deals

2.0



Banking overview Q2'21

- Total interest income of top ten UAE banks increased by 0.3% in Q2'21 after declining for five consecutive guarters
- Aggregate net income increased by ~12% QoQ, mainly supported by low er funding costs, increased cost efficiencies and low er impairments
- Consequently, RoE (10.9%) is back to the levels seen during December'19
- The UAE banks' exposure to the real estate and construction sectors remained stable at 21.8%
- The country's real estate sector is seen to be bouncing back and will continue to sustain the momentum in H2'21 due to visa reforms, vaccination drive and government measures to spur demand and manage over supply
- Emirates NBD had entered into an agreement with Eradah Capital to sell a controlling interest in Dubai Bank. The deal is expected to be completed by the end of 2021
- The central bank announced a new rule where domestic banks are required to have a minimum paid-up capital of AED 2.0bn by 2023
- The regulation is expected to drive the next wave of consolidation in the domestic banking sector. MSQ, NBF and RAK are among the top banks whose paid-up capital is less than AED 2.0bn

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¹ IMF, ² US Board of Federal Reserve, ³ UAE Central Bank, ⁴ Bloomberg & A&M Analysis, ⁵ based on data of 8 banks, weighted average exposure of all banks; for consistency purpose data for all banks is captured from IR presentations * Data for top ten UAE banks by asset size as of June 30th 2021

Pulse: Profitability Metrics of the UAE Banking Sector Improve Further, as Interest Income Increase and Impairments Decline

➡ Improved ➡ Stable ➡ Worsened

| | Metric | Q1'21 | Q2'21 | Q2'20 | Q3'20 | Q4'20 | Q1'21 | Q2'21 | Key Trends of Q2'21 | |
|-------------------------------------|--|-----------------------|--|----------|--------|--------|--------|----------|---|--|
| Size | Loans and Advances (L&A) Growth (QoQ) Deposits Growth (QoQ) | -0.7% 1 1.2% 1 | 1.9% 2.1% | + | • | + | + | | L&A (+1.9% QoQ) increased after declining for the • three consecutive quarters. Deposits increased by 2.1% QoQ | |
| Liquidity | Loan-to-Deposit Ratio (LDR) | 84.5% | 84.4% | • | + | • | • | 2 | LDR decreased for the second quarter to 84.4% from 84.5%, as deposits increased more than L&A | |
| | Operating Income Growth (QoQ) Operating Income / Assets | 1.3% | 2.8% | + | • • | • • | + + | 3 | Operating income increased 2.8% QoQ, supported by reduced cost of borrowing and higher investment income | |
| Income & Operating Efficiency | Non-Interest Income(NII) / Operating Income Yield on Credit (YoC) | 34.9% 4 | 34.4%▶ 5.1% | • | • | • | • | | NIM remained flat at 2.0%, as industry-wide rates continue to remain low in Q2'21 | |
| | Cost of Funds (CoF) Net Interest Margin (NIM) | 1.2% 2.0% (| 1.1% 2.0% | <u>+</u> | + | + + | + + | → 4 → | C/I ratio decreased to its lowest level in past eight quarters to 33.0% as banks continue to optimize th overheads | |
| Risk | Cost-to-Income Ratio (C/I) Coverage Ratio | 33.1% 91.0% | 33.0%92.3% | ← | + | + | + | | CoR declined to 1.2% due to 9.3% QoQ decrease in impairment allowances. Coverage ratio increased to 92.3% from 91.0% | |
| | Cost of Risk (CoR) Return on Equity (RoE) | 1.3% 9.8% | 1.2% 10.9% | ← | + | + | • | | RoE rebounded to reach double-digit levels (10.9%), as net income increased 11.5% QoQ | |
| Profitability | Return on Assets (RoA) Return on Risk-Weighted Assets (RoRWA) | 1.1% 1.7% | 1.2%1.8% | ← | + | | | | RoRWA increased in line with higher net income, while the capital adequacy ratio declined from 17.4% | |
| Capital | Capital Adequacy Ratio (CAR) | 17.4% | 17.0% | • | • | • | | | to 17.0% | |

Note 1: QoQ stand for quarter over quarter

Note 2: Growth in Ioans & advances and deposits were presented QoQ instead of YoY

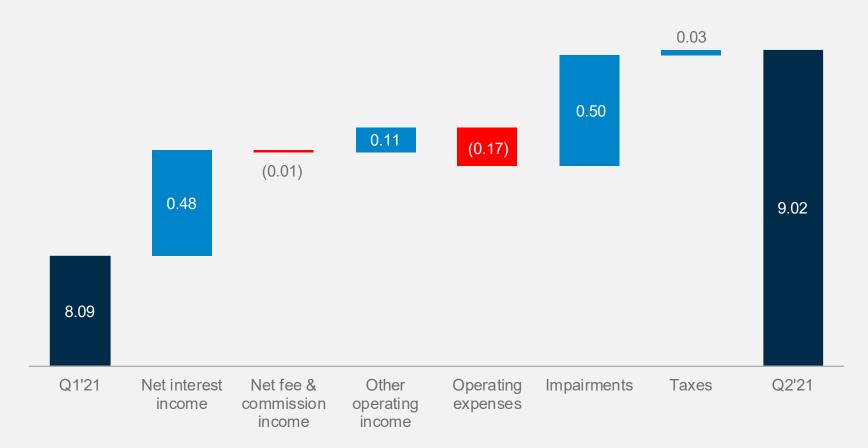
Note 3: Quarterly income was used in the calculation of operating income growth

Source: Financial statements, Investor presentations, A&Manalysis

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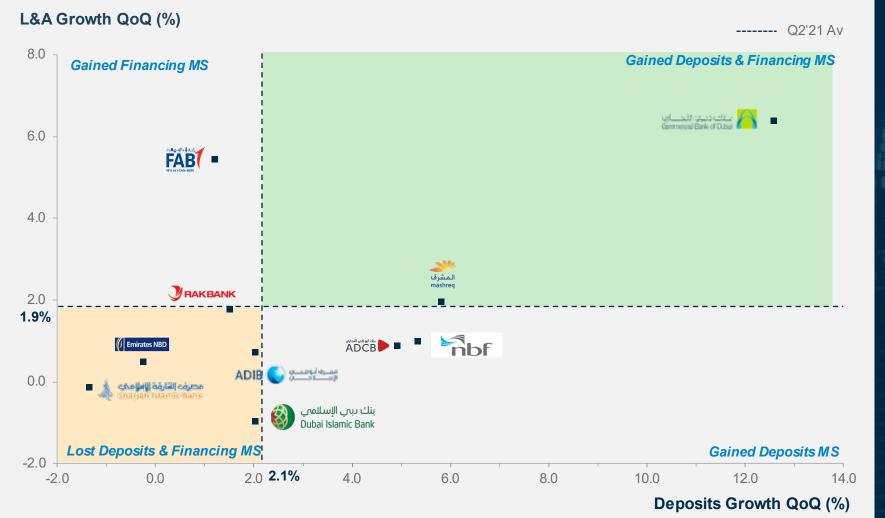
Higher Operating Income and Lower Impairments Supported Net Income Growth

Net income bridge – AED Bn



- Aggregate net income increased 11.5% QoQ to AED 9.0bn
- Higher operating income (+2.8% QoQ) and lower impairments (-9.3% QoQ) were among the key drivers for net income growth
- Operating income grew on account of higher other income (+3.3% QoQ) and lower funding costs (-6.4% QoQ)
 - However, this was partially offset by a marginal decline in net fee income
- Impairments reduced as macroeconomic environment continued to improve and UAE customers payback their dues

CBD Outperformed its Peers on L&A and Deposit Growth



- Top ten UAE banks' L&A increased by 1.9% QoQ while the deposits increased by 2.1% QoQ
- CBD reported highest increase in L&A (+6.4% QoQ), driven by strong uptake in public (+43% QoQ) and mortgage (+19% QoQ) lending
- FAB's L&A rose 5.5%, driven by higher domestic, international corporate and trade-related lending
- CBD also reported the highest increase in deposits (+12.6% QoQ), supported by growth in government (+32% QoQ) and corporate (+12% QoQ) deposits

Aggregate LDR Remained Largely Stable During the Quarter

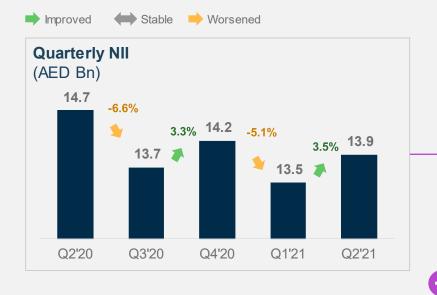
105 **Q**1'21 Q1'21 Av Q2'21 ____ Q2'21 Av 100 ا سنات دينيو اللحينان Approxisial Bank of Dubai () Emirates NBD 95 بنك نبني الإسلامي 90 Dubai Islamir Bank nbl 85 84.5% 84.4% 80 ADIB 75 70 FAB 65 100 200 300 400 500 600 700 800 900 1000 0 Total Asset (AED Bn)

KEY TAKEAWAYS

- Aggregate LDR decreased to 84.4% in Q2'21 compared to 84.5% in Q1'21
- CBD (-5.4% points QoQ) reported the highest decline in LDR to 92.8%
- FAB (+4.9% points) and SIB (+1.0% points) reported the highest increase in their LDR during the quarter
 - Despite an increase, FAB's LDR is the lowest among its major peers

Loans to Deposits Ratio (%)

³ Operating Income Continued to Grow for the Third Consecutive Quarter







Quarterly Operating Income (AED Bn)

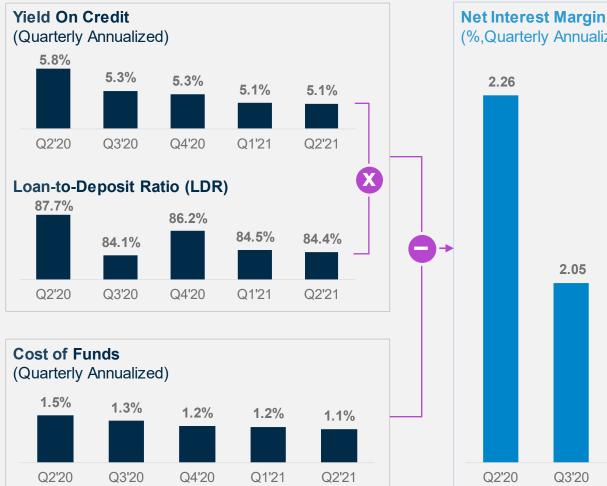


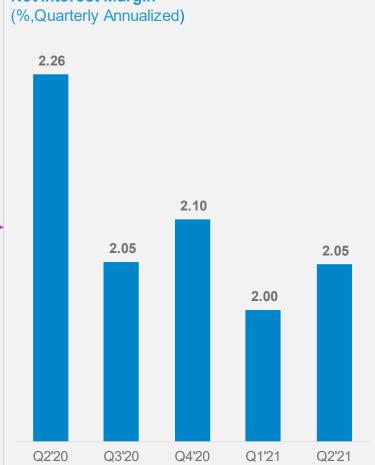
KEY TAKEAWAYS

- Operating income increased by 2.8% QoQ, driven by 3.5% QoQ growth in net interest income and 1.4% QoQ growth in non-funded income (fee + other operating income)
 - This helped in offsetting a marginal (-0.2% QoQ) decline in fee income
- FAB (+18.5% QoQ) reported the highest increase driven by higher fee, FX and investment income
 - The bank's fee income increased on account of strong deal pipeline execution and trade-related fees
 - FX income grew strongly amid substantial trading gains and portfolio returns from global markets
- ENBD operating income fell 13.4% QoQ due to lower fee (-14%QoQ) and FX income (-72% QoQ)

Note: Some numbers might not add up due to rounding Source: Financial statements, investor presentations, A&M analysis

NIM Appear to Have Stabilize at Around 200 – 210 bps



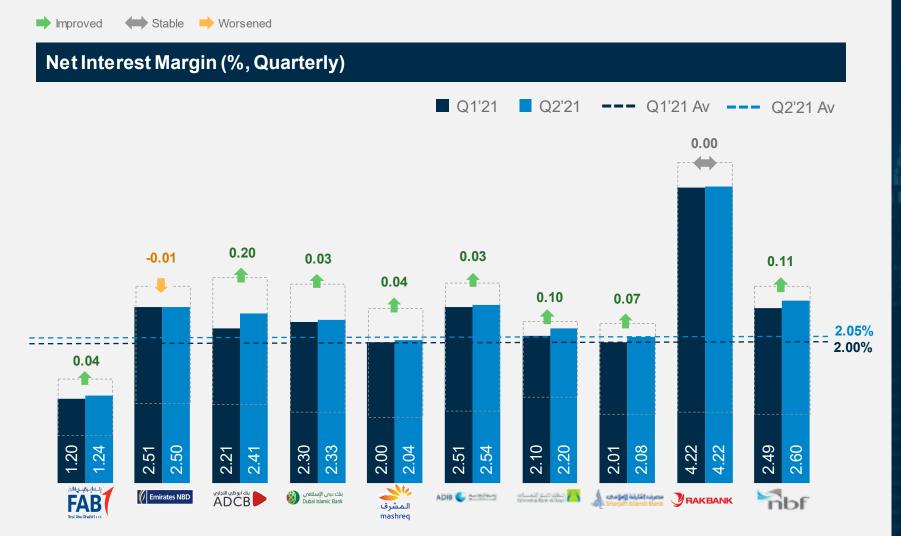


KEY TAKEAWAYS

- NIM increased by ~5 bps QoQ to 2.05%
- Yield on credit declined by 1.4 bps QoQ to 5.1%, while cost of funds decreased by 7.2 bps QoQ to 1.1%

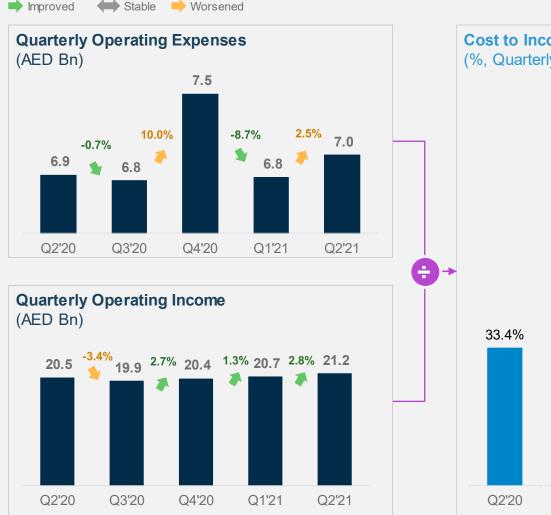
Note: Relation between elements above represents a functionality and not necessarily an exact mathematical formula Source: Financial statements, Investor presentations, A&M analysis

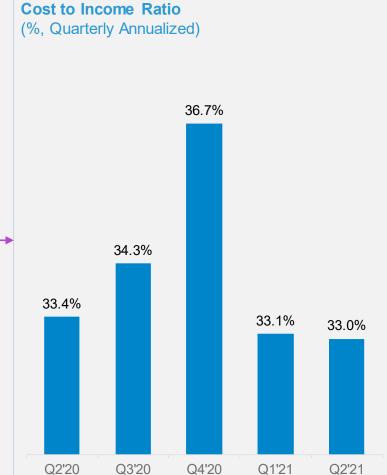
ADCB, CBD and NBF Reported NIM Expansion by 10 – 20 bps; NIM for the Rest was Largely Unchanged



- NIM increased by ~5 bps QoQ to 2.0% after declining in previous quarter
 - Driven by decrease in funding costs
- ADCB reported a 20 bps rise in NIM, on account of higher asset yields (+6 bps QoQ), increased business volumes and lower borrowing cost (-12 bps QoQ)
- ENBD's NIM declined 1 bps QoQ, on account of lower treasury yields (-6 bps QoQ) and drop in NIM from DenizBank (-1 bps QoQ)
 - ENBD continues to have the highest cost of funding for the last 3 quarters (>50% above peer average)

⁵ Cost to Income Ratio Remain Largely Unchanged This Quarter





KEY TAKEAWAYS

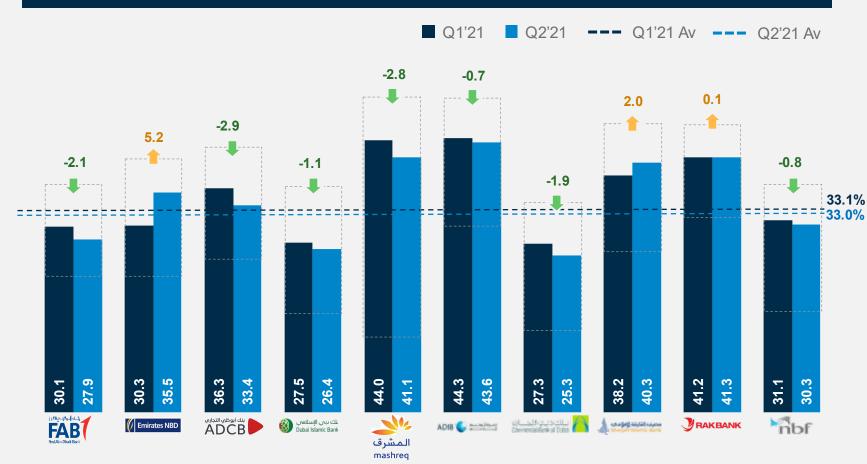
- C/I ratio decreased marginally to 33.0% as SG&A expenses grew at a slower pace compared to the operating income
- ADCB (-5.2% points QoQ) reported highest improvement in C/I ratio, driven by lower administration costs (-5% QoQ)
- Cost rationalization along with increased digitization exercise were among the key drivers for C/I ratio improvement

Note: Some numbers might not add up due to rounding Source: Financial statements, investor presentations, A&M analysis

Efficiency Ratios of ADCB and MSQ Witnessed the Highest Improvement

➡ Improved ➡ Stable ➡ Worsened

Cost to Income Ratio (%, Quarterly)



Note: Scaling and some numbers might not add up due to rounding Source: Financial statements, investor presentations, A&M analysis *Comparison on QoQ basis

- Seven of the top ten banks reported improvement in C/I ratio
- ADCB's C/I ratio improved the most (-2.9% points QoQ), followed by MSQ (-2.8% points QoQ)
 - ADCB's operating expenses decreased by just 0.5% QoQ, while MSQ was able to reduce its expenses by 3% QoQ
- FAB's C/I ratio improved 2.1% points QoQ (expenses up 10% QoQ), as the bank deployed cost saving initiatives and generated synergies from Bank Audi Egypt's integration
- CBD's operating expenses increased by ~9% QoQ, while its C/I ratio decreased by 1.9% points
- ENBD's C/I ratio deteriorated the most by 5.2% points QoQ followed by SIB (+2.0% points QoQ)
 - ENBD's C/I ratio deteriorated on the back of lower operating income and higher costs

Asset Quality Appears to Have Stabilized After Deteriorating in 2020; Only Three Banks have Coverage Ratio of 100%+

Coverage Ratio, % 🔶 NPL / Net loans, %

Coverage Ratio¹ and NPL / Net Loans Ratio (%, Quarterly)



KEY TAKEAWAYS

- Aggregate coverage ratio for the banks increased to 92.3% from 91.0%
 - UAE banks need to book AED 16.9 bn worth of more provisions (12% more than FY'20 provisions) to have 100% coverage ratio
- Coverage ratio of MSQ (+12.2% points QoQ) and NBF (+6.7% points QoQ) increased the most
- ENBD reported a fall in coverage ratio from 130.6% in Q1'21 to 127.7% in Q2'21
- Aggregate NPL / net loan ratio declined in Q2'21 after increasing for six consecutive quarters to reach 6.2%

NPL/Net Loans Ratio (Aggregate)



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Note: Scaling and some numbers might not add up due to rounding

Source: Financial statements, investor presentations, A&M analysis, ¹ accumulated allowance for impairment / NPL

Lower Provisioning by Banks Underline an Improved Credit Outlook



(%, Quarterly Annualized) 2.01% 1.29% 1.16% Q4'20 Q1'21 Q2'21

KEY TAKEAWAYS

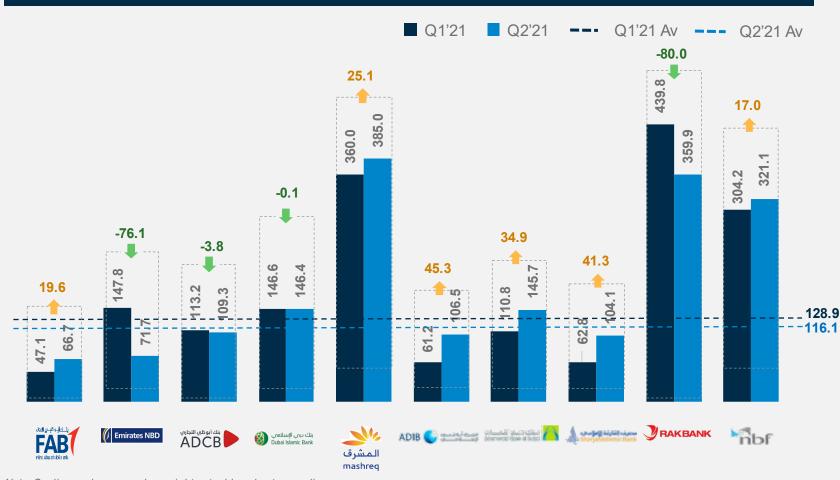
- Aggregate cost of risk decreased by ~13 bps QoQ, as total provisioning decreased ~9.3% to AED 4.8bn
 - Provisioning reduced on the back of improving economic situation and as UAE customers continue to repay their dues
- ENBD (-52% QoQ) and RAK (-17% QoQ) reported the largest decrease in provisioning during the quarter

Note: Scaling and some numbers might not add up due to rounding Source: Financial statements, investor presentations, A&M analysis

Aggregate Cost of Risk Reduced, as ENBD, ADCB and RAK Reported Lower Provisioning

➡ Improved ➡ Stable ➡ Worsened

Cost of Risk (bps) – Net of Reversals

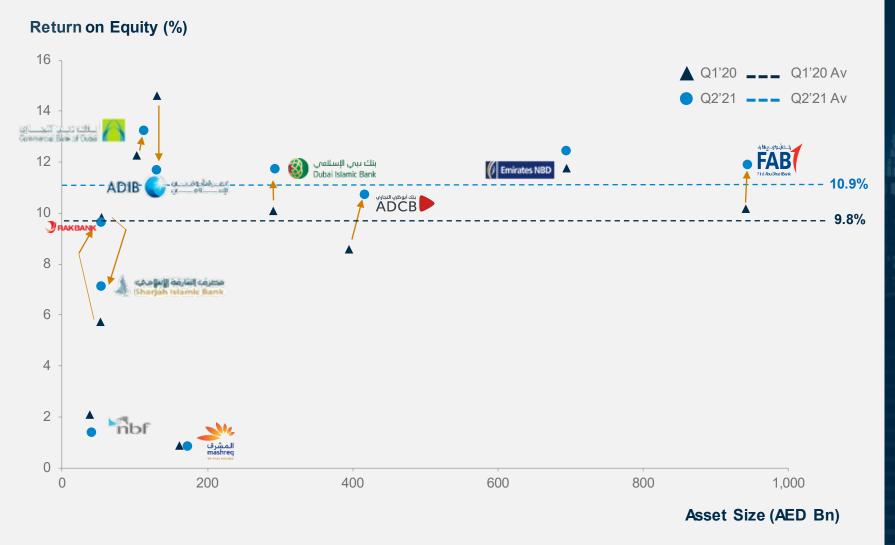


KEY TAKEAWAYS

- Aggregate cost of risk fell 12.8 bps QoQ, despite six of the top ten banks reporting increased cost of risk
- RAK (-80.0 bps QoQ) and ENBD (-76.1 bps QoQ) reported the highest decline in cost of risk
- RAK's cost of risk fell, as the bank reported lower provisioning in its credit card and personal loan portfolio
- ADIB (+45 bps QoQ), SIB (+41 bps QoQ) and CBD (+35 bps QoQ) were among the banks which reported major increase in cost of risk

Note: Scaling and some numbers might not add up due to rounding Source: Financial statements, investor presentations, A&M analysis

Aggregate RoE Reaches its Highest Level in Last Five Quarters



- Aggregate RoE improved from 9.8% in Q1'21 to 10.9% in Q2'21, as net income increased 11.5% QoQ
 - Aggregate RoE has moved to be double-digits as the economic conditions continue to improve
- RAK, FAB and DIB reported substantial increase in RoEs as all the three banks have reported sequential increase in net profit
- On the other hand, ADIB reported a decline in RoE (11.7% vs 14.6% in Q1'21), as the bank reported a 75% increase in provisioning

UAE Banking Sector Showing Green Shoots Amid a **Fragile Economic Environment**

Improved Stable

Worsened



KEY TAKEAWAYS

- Continued improvement in profitability provides some early signs of recovery in the banking sector
- Central bank's Q2'21 credit sentiment • survey disclosed that the domestic credit demand remains strong across all sections of the economy
 - Mortgage market in Dubai remains particularly strong, with a 91% increase in mortgage completions during YTD June'21
- However, US Fed's commitment to maintain interest rates at current low levels would keep income streams for UAE banks under pressure
 - Thus, the banks are expected focus on rationalizing their costs to improve profitability

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Note: All the charts above are based on L3M numbers Op Income stands for Operating Income

Q2'20

Scaling and some numbers might not add up due to rounding

Source: Financial statements, Investor presentations, A&M analysis

GCC Banking Consolidation

GCC list of M&A transactions in banking sector since January 2019

| Announcement Date | Target Company | Target Country | Acquirer Company | % Sought | Consideration (AED Mn) | Deal Status* |
|-------------------|--------------------------------|----------------|---|----------|---------------------------|--------------|
| 20-Jan-21 | Bank Audi SAE (Egypt) | Egypt | First Abu Dhabi Bank PJSC | 100% | NA | Completed |
| 16-Sep-20 | Ahli United Bank Egypt SAE | Egypt | Ahli United Bank BSC | 14.4% | 298 | Pending |
| 30-Jun-20 | Al Khalij Commercial Bank PQSC | Qatar | Masraf Al Rayan QSC | 100% | 4,404 | Pending |
| 25-Jun-20 | Samba Financial Group SJSC | Saudi Arabia | National Commercial Bank SJSC | 100% | 57,252 | Completed |
| 31-Dec-19 | Alizz Islamic Bank SAOG | Oman | Oman Arab Bank SAOC | 81% | NA | Completed |
| 12-Sep-19 | Ahli United Bank BSC | Bahrain | Kuwait Finance House KSCP | 100% | 21,431 | Pending |
| 15-Aug-19 | Cqur Bank LLC | Qatar | VTB Bank PJSC | 19% | NA | Completed |
| 08-Aug-19 | DenizBank AS | Turkey | Emirates NBD PJSC | 0.20% | NA | Completed |
| 20-Jun-19 | Warba Bank KSCP | Kuwait | Kuwait & Middle East Financial Investment Co KSCP | 75.70% | NA | Proposed |
| 12-May-19 | Gulf Bank KSCP | Kuwait | Alghanim Industries Ltd | 16% | NA | Completed |
| 21-Apr-19 | HSBC Saudi Arabia Ltd | Saudi Arabia | HSBC Holdings PLC | 2% | 31 | Completed |
| 10-Apr-19 | Invest bank PSC | UAE | Emirate of Sharjah United Arab Emirates | 50% | 989 | Completed |
| 07-Apr-19 | Noor Bank PJSC | UAE | Dubai Islamic Bank PJSC | 100% | NA | Completed |
| 03-Apr-19 | Oman United Exchange Co | Oman | Private Investor | 25% | NA | Completed |
| 15-Mar-19 | Banque Saudi Fransi | Saudi Arabia | Olayan Investments, Ripplewood Advisors LLC | 5% | 1,609 | Completed |
| 29-Jan-19 | Union National Bank PJSC | UAE | Abu Dhabi Commercial Bank PJSC | 100% | 11,531 | Completed |
| 29-Jan-19 | Al-Hilal Bank PJSC | UAE | Abu Dhabi Commercial Bank PJSC | 100% | NA | Completed |

Source: Bloomberg

*Proposed Status: Board suggests shareholders to consider the acquisition

*Pending Status: Acquisition has announced *Completed Status: Acquisition has completed



Glossary



Glossary

| | Metric | Abbreviation | Definition | | | |
|-------------------------------------|---|--------------|--|--|--|--|
| Size | Loans and Advances Growth | | QoQ growth in EOP net loans and advances for the top 10 | | | |
| | Deposits Growth | | QoQ growth in EOP customer deposits for the top 10 | | | |
| Liquidity | Loan-to-Deposit Ratio | LDR | (Net EOP loans and advances / EOP customer deposits) for the top 10 | | | |
| | Operating Income Growth | | QoQ growth in aggregate quarterly operating income generated by the top 10 | | | |
| | Operating Income / Assets | | (Annualized quarterly operating income / quarterly average assets) for the top 10 | | | |
| | Non-Interest Income / Operating Income | | (Quarterly non-interest income / quarterly operating income) for the top 10 | | | |
| Income & Operating Efficiency | Net Interest Margin | NIM | (Aggregate annualized quarterly net interest income) / (quarterly average earning assets) for the top 10 Earnings assets are defined as total assets excluding goodwill, intangible assets, and property and equipment | | | |
| | Yield on Credit | YoC | (Annualized quarterly gross interest income / quarterly average loans & advances) for the top 10 | | | |
| | Cost of Funds | CoF | (Annualized quarterly interest expense + annualized quarterly capital notes & tier I sukuk interest) / (quarterly average interest bearing liabilities + quarterly average capital notes & tier I sukuk interest) for the top 10 | | | |
| | Cost-to-Income Ratio | C/I | (Quarterly operating expenses / quarterly operating income) for the top 10 | | | |
| Risk | Coverage Ratio | | (Loan loss reserves / non-performing loans) for the top 10 | | | |
| NISK | Cost of Risk | CoR | (Annualized quarterly provision expenses net of recoveries / quarterly average gross loans) for the top 10 | | | |
| Profitability | Return on Equity | RoE | (Annualized quarterly net profit attributable to the equity holders of the banks – annualized quarterly capital notes & tier I sukuk interest) / (quarterly average equity excluding capital notes) for the top 10 | | | |
| | Return on Assets | RoA | (Annualized quarterly net profit / quarterly average assets) for the top 10 | | | |
| | Return on Risk-Weighted Assets | RoRWA | (Annualized quarterly net profit generated / quarterly average risk-weighted assets) for the top 10 | | | |
| Capital | Capital Adequacy Ratio | CAR | (EOP tier I capital + tier II capital) / (EOP risk-weighted assets) for the top 10 | | | |

Glossary (cont'd.)

| Bank | Assets (AED Bn)* | Abbreviation | Logo |
|---------------------------------|------------------|--------------|---|
| First Abu Dhabi Bank | 943.6 | FAB | US II (D-US G-UCL-U) FABB Fist Abu Dhabi Bank |
| Emirates NBD | 693.8 | ENBD | Emirates NBD |
| Abu Dhabi Commercial Bank | 416.3 | ADCB | |
| Dubai Islamic Bank | 293.8 | DIB | بنك دبىي الإسلامي Dubai Islamic Bank |
| Mashreq Bank | 172.8 | MSQ | المشرق 🔧 🛌 mashreq |
| Abu Dhabi Islamic Bank | 130.6 | ADIB | مصرف أبوظبية الإسطانية ADIB |
| Commercial Bank of Dubai | 112.8 | CBD | بينك ديني التجاري Commercial Bank of Dubai |
| Sharjah Islamic Bank | 54.4 | SIB | مصرف التنارقة الإسلامي Sharjah Islamic Bank |
| National Bank of Ras Al-Khaimah | 54.3 | RAK | |
| National Bank of Fujairah | 41.1 | NBF | nbf |