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### Banking Sector Outlook

Slower operating conditions to weaken profitability, liquidity to stabilize with mid-sized and small banks most at risk

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31 JANUARY 2023

### Key Takeaways



### Asset risks and credit costs will rise from deteriorating operating conditions Problem loan formation will increase from weaker business cash flows, higher interest rates and operating costs, and refinancing difficulties in the corporate bond market. Credit exposures to export-oriented and manufacturing, real estate and construction are vulnerable to higher credit costs.



### Net interest margins will contract following recent policy rate hikes

Mix of competitive and regulatory pressures will drive up deposit rates more than lending rates. Coupled with weakening credit demand, net interest margins will contract and more significantly for small banks with weak funding and tight liquidity.



### **Non-lending income growth will decelerate from unfavorable market conditions** Capital market-related and bancassurance fees will shrink from weak sentiment and lower cross-selling. Trading gains will diminish from higher interest rate and prolonged market volatility.



### Capital levels will remain stable and weak by regional standards

Weaker profitability will hamper the ability to generate capital internally, while slower credit growth alleviate some pressure on capital. Tier 2 subordinated bonds will help to supplement bank capital needs.



### Liquidity will remain tight, with mid-sized and small banks most at risk

Funding costs will remain elevated from sluggish deposit growth, keen competition among banks and risk aversion in the interbank market. Regulatory support will play an important role to stabilize banking system liquidity. Mid-sized and small banks with heavy reliance on short-term market fund are most at risk.

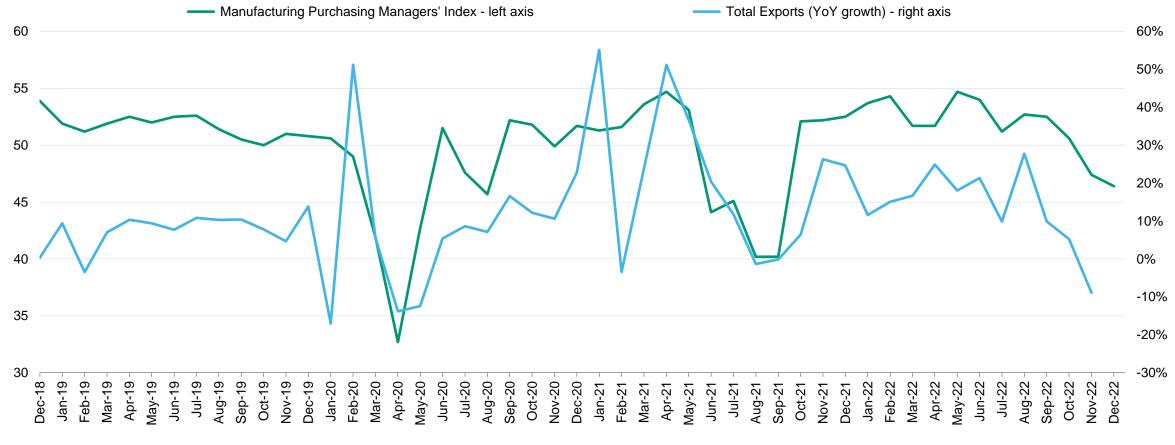


## Bank operating conditions to deteriorate in 2023

### Slowing manufacturing activity and exports

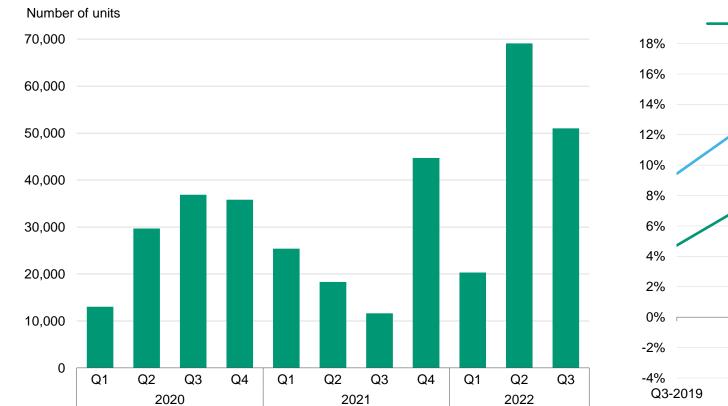
Economic growth is set to slow, and global trade to moderate from softer consumer demand

#### **Purchasing Managers' Index vs Total Exports**



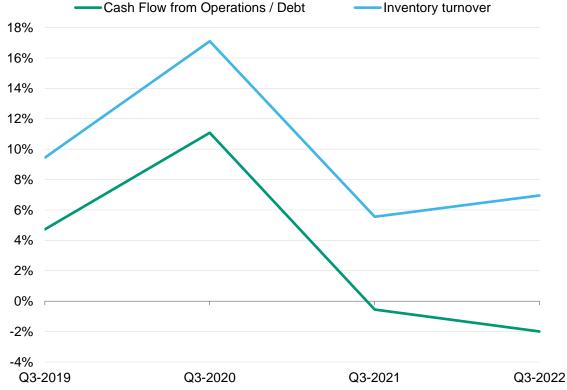
Source: General Statistics Office of Vietnam (GSO), S&P Global

### Weak buyer sentiment and liquidity stress weigh on real estate developers' sales and cash flows



Real estate sale transaction volume

Inventory turnover and cash flows of top 20 real estate developers

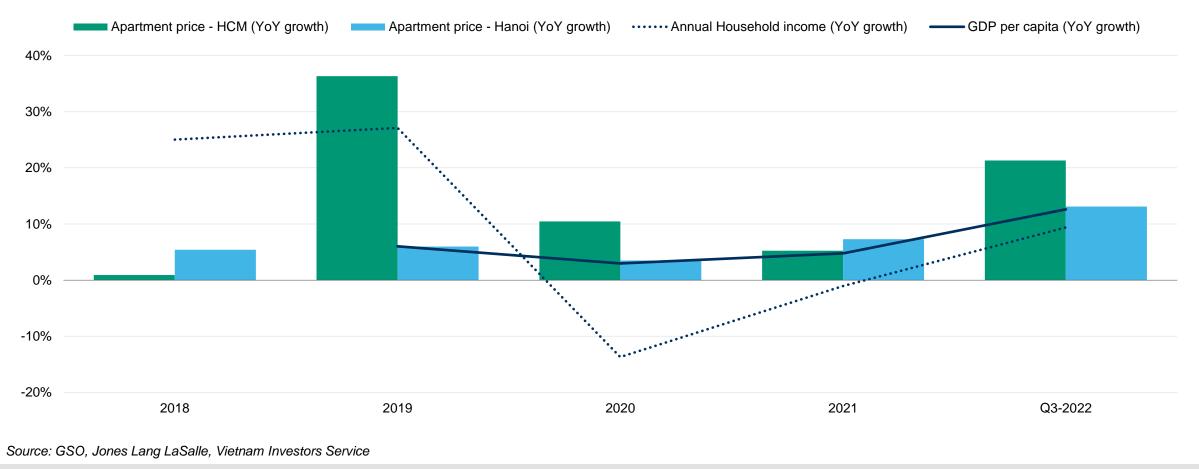


Source: Ministry of Construction, Vietnam Investors Service

Source: Vietnam Investors Service

# Rising household borrower leverage as housing price growth far outpaced income growth

#### Apartment price growth vs household income growth





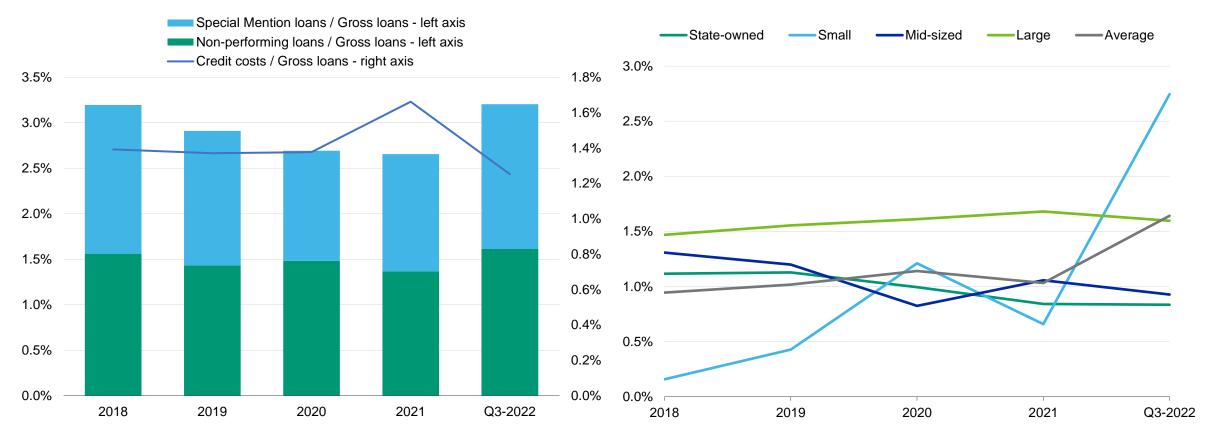
## Asset risks and credit costs will rise

### Problem loan formation will increase

Weaker business cash flows, higher interest rates and operating costs, and refinancing difficulties in corporate bond market weigh on borrower debt repayment

### Problem loans and credit costs





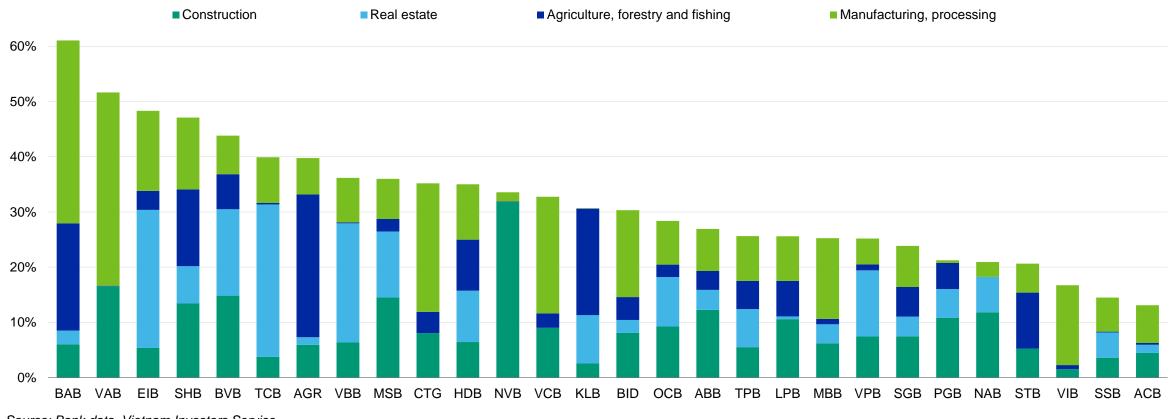
Source: Bank data, Vietnam Investors Service

Source: Bank data, Vietnam Investors Service

### Banks have material exposure to sectors at risk...

Export-oriented and manufacturing, real estate and construction are most vulnerable to increases in credit costs

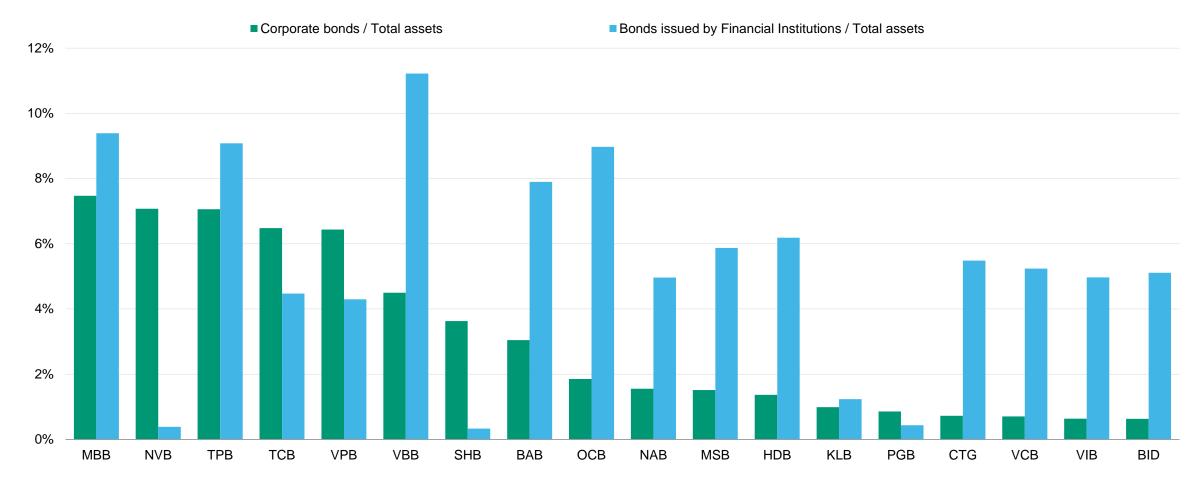
Percentage of total loans as of end-2021



.Source: Bank data, Vietnam Investors Service

### ...but limited exposure to corporate bonds

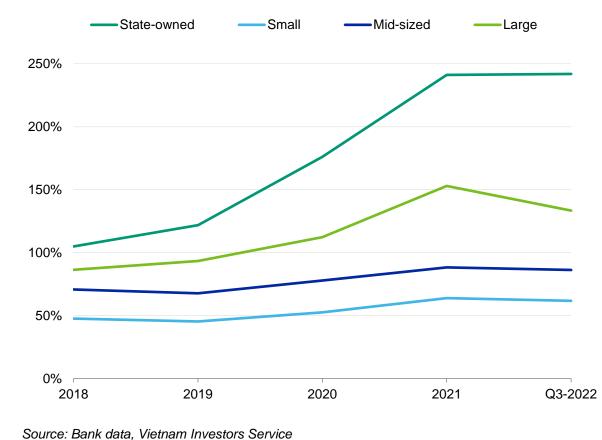
Bonds issued by non-financial corporates are less than 2% of total banking system assets



Note: Data as of end-September 2022.

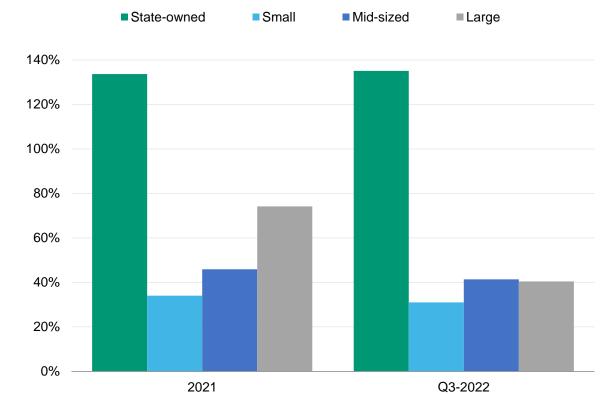
Source: Bank data, Vietnam Investors Service

## Loan loss coverage has improved but remains low for small and mid-sized banks



#### Loan loss coverage ratios by group of banks

Loan loss coverage ratios for non-performing and special mention loans by group of banks



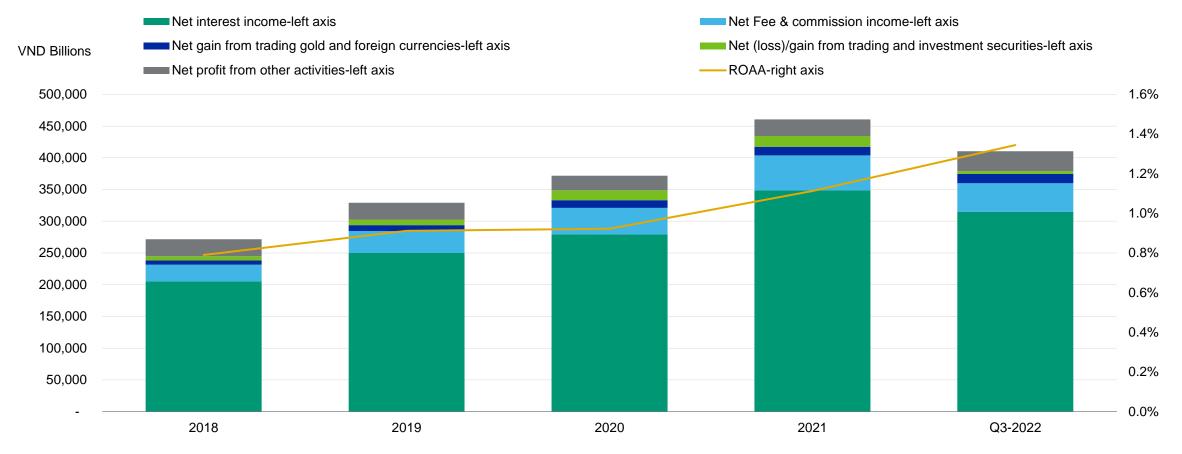
Source: Bank data, Vietnam Investors Service



## Profitability will moderate from 2022 peak levels

## Revenue growth from key sources will decline from weakening operating conditions

#### Revenue structure and return on average assets



.Source: Bank data, Vietnam Investors Service

### Net interest margins set to narrow as deposit costs increase more rapidly than lending yields

#### Net interest margins Net Interest Margin - right axis State-owned Small Mid-sized Large Interest Expense / Average Total Funding - left axis ----- Total Interest Income / Average Interest - Earning Assets-left axis 5.5% 8% 3.1% 5.0% 3.0% 7% 4.5% 2.9% 6% 4.0% 2.8% 3.5% 5% 2.7% 3.0% 4% 2.6% 2.5% 2.5% 3% 2.0% Q3-2022 (Annualized) 2018 2019 2020 2021 2018 2019 2020 2021 Q3-2022

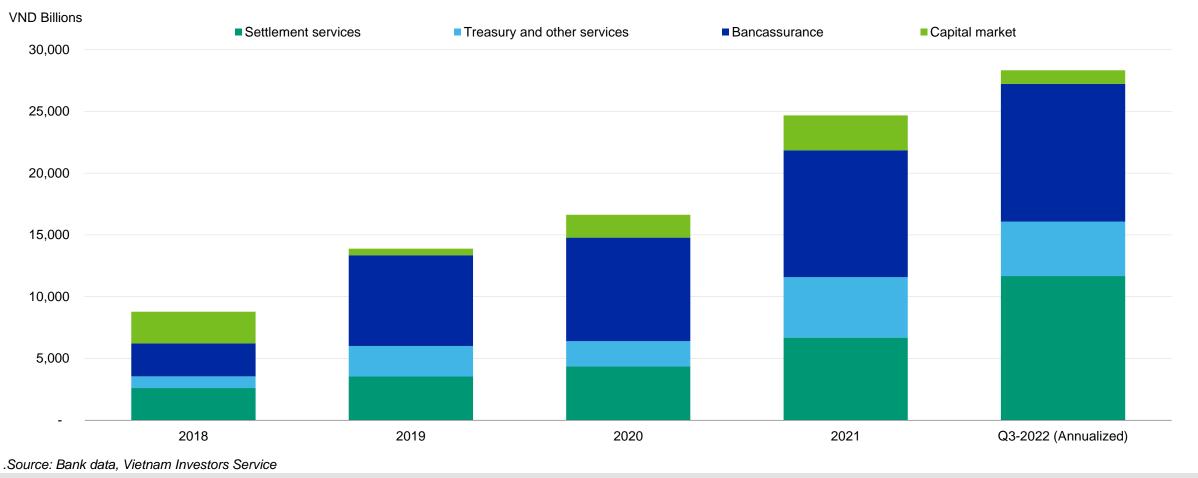
Net interest margins by group of banks

Source: Bank data, Vietnam Investors Service

Source: Bank data, Vietnam Investors Service

# Capital market-related and bancassurance income will shrink from weak market sentiment

#### Breakdown of non-lending income

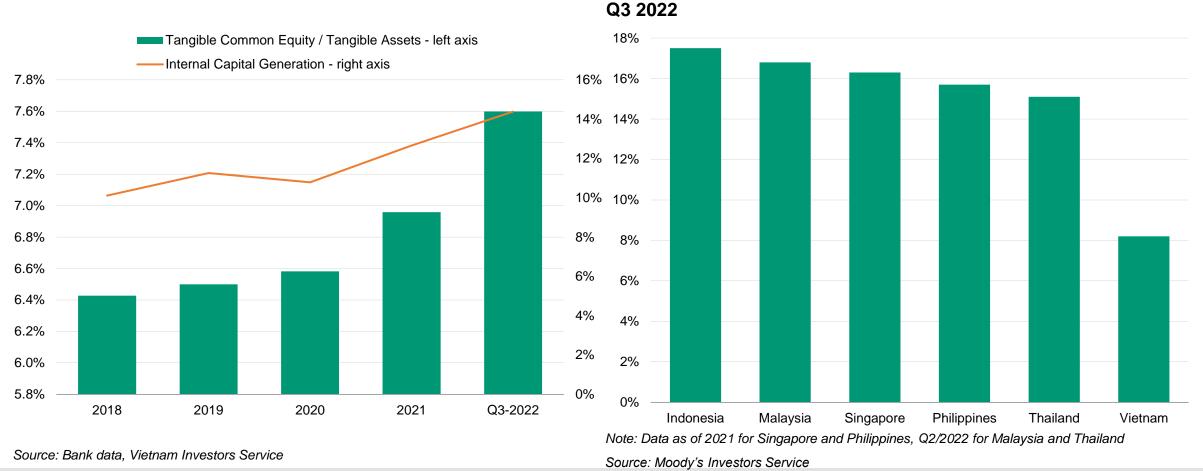




Capital levels will remain stable and weak by regional standards

## Internal capital generation to weaken and weigh on bank capital levels in 2023

#### Internal capital generation

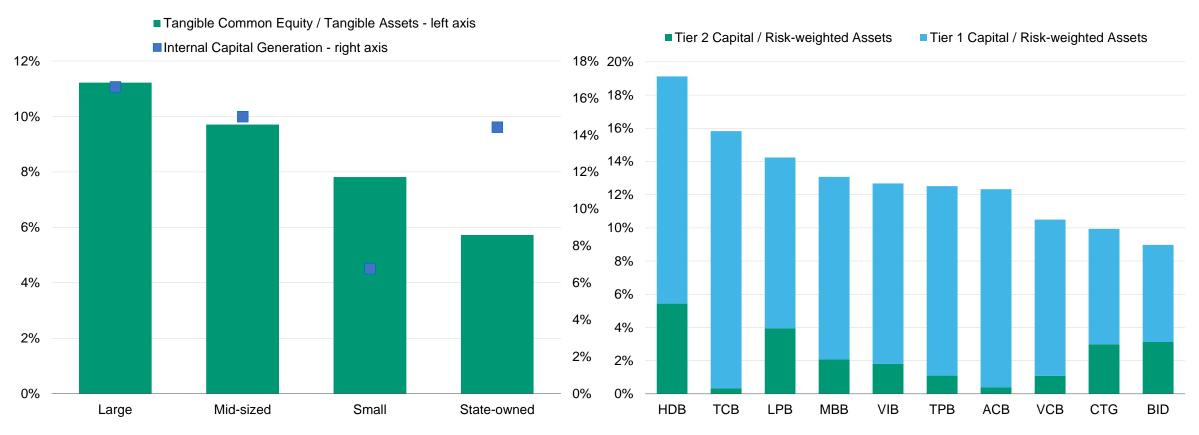


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Aggregate tangible common equity to risk-weighted assets as of

## Tier 2 subordinated bonds help to supplement bank capital needs

Capital adequacy ratios by group of banks as of 30 June 2022



Tier 1 and 2 capital ratios as of 30 June 2022

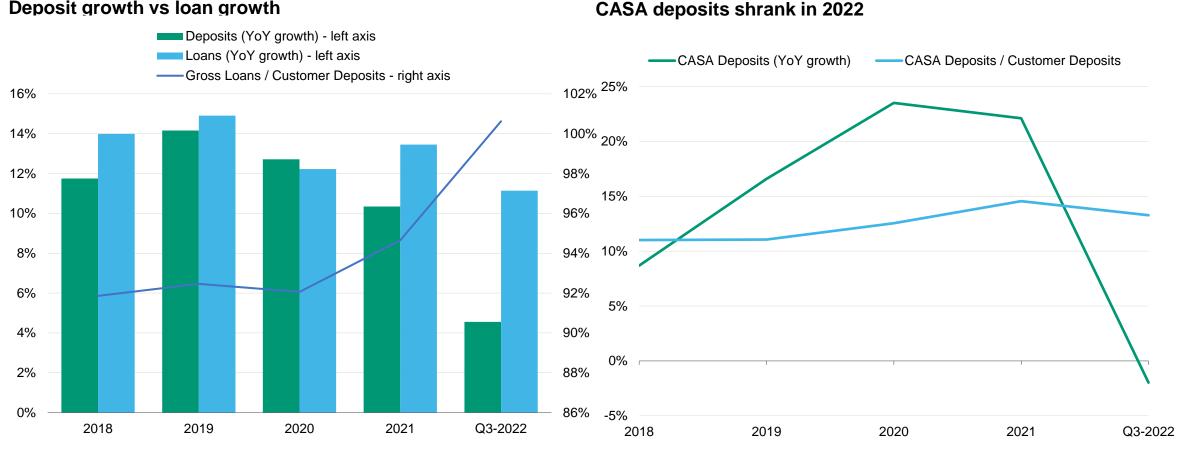
Source: Bank data, Vietnam Investors Service

Source: Bank data, Vietnam Investors Service



Liquidity will stabilize but remain tight, with mid-sized and small banks most at risk

### Weaker corporate cash flows and tight monetary policy stance will weigh on deposit growth

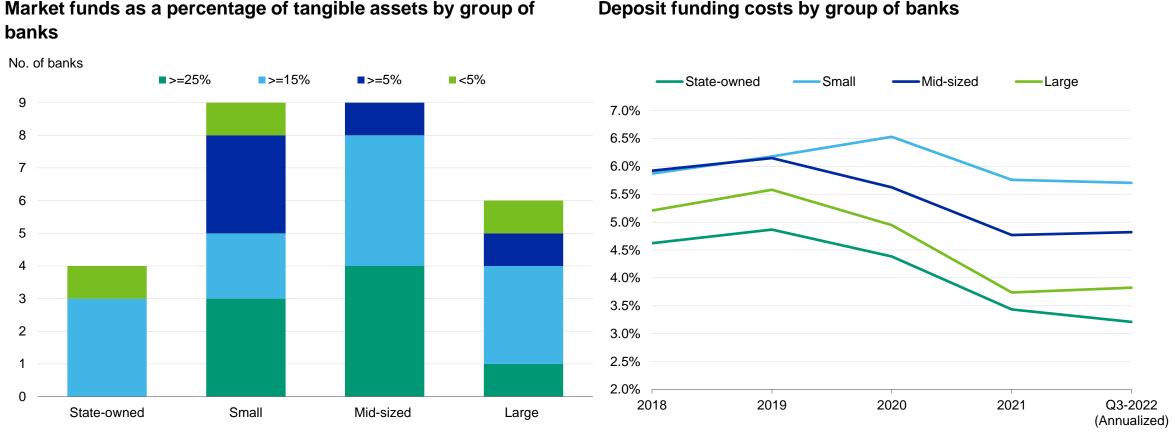


#### Deposit growth vs loan growth

Source: Bank data, Vietnam Investors Service

Source: Bank data, Vietnam Investors Service

# Mid-sized and small banks rely heavily on market funding and offer higher rates to secure deposits

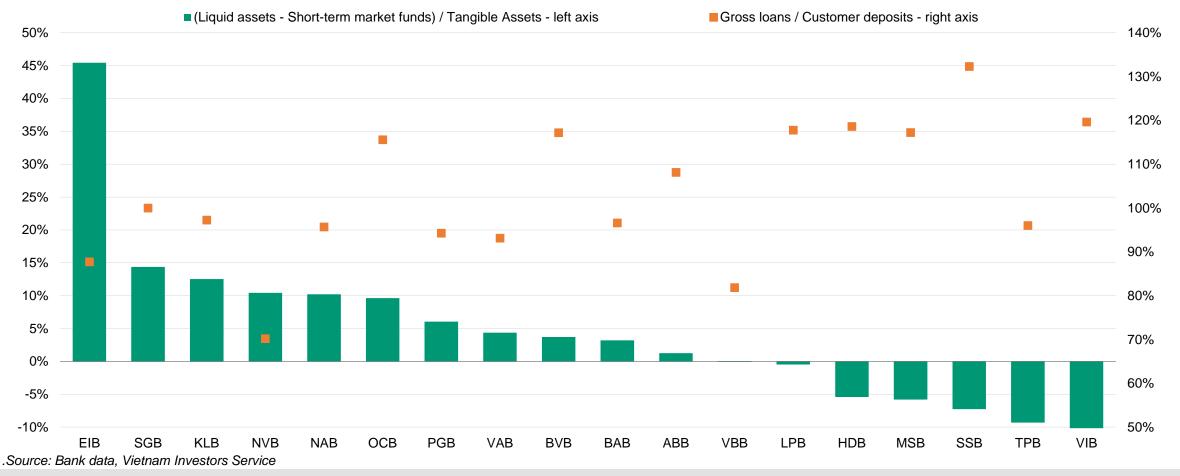


Source: Bank data, Vietnam Investors Service

Source: Bank data, Vietnam Investors Service

## Banks with high loan-to-deposit ratio and low liquid asset buffer are most at risk

Loan-to-deposit ratios and liquid asset buffer







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