# FEDERAL RESERVE BANK of KANSAS CITY

KANSAS CITY — DENVER — OKLAHOMA CITY — OMAHA

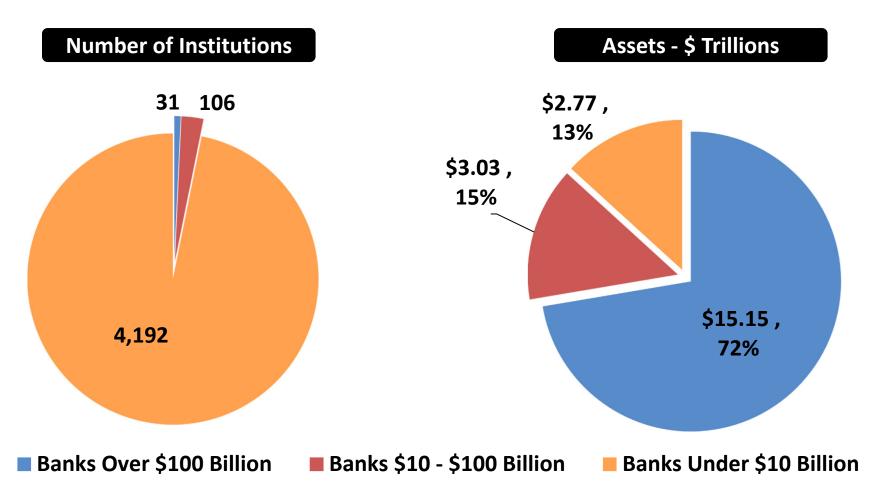
# Banking Conditions: March 2021

All U.S. Banks and Tenth District Banks



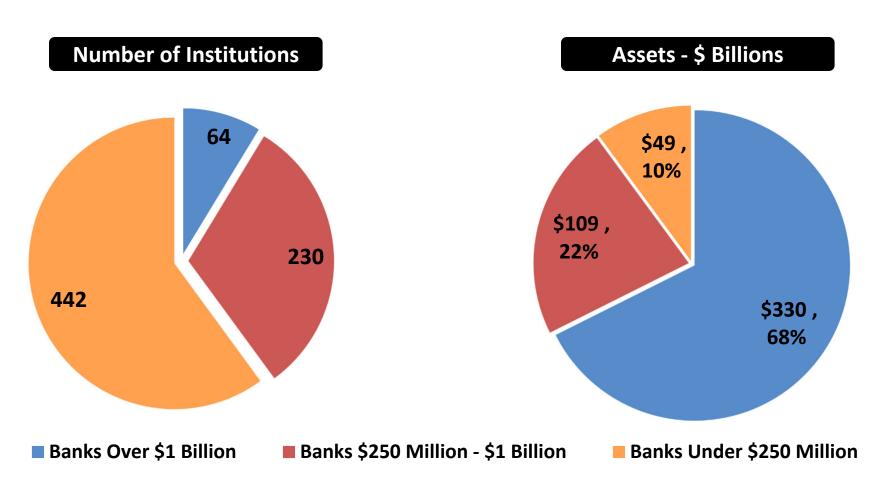
#### **U.S. Institutions Overview**

(All US Commercial Banks)



#### **Tenth District Institutions Overview**

(Tenth District Commercial Banks)



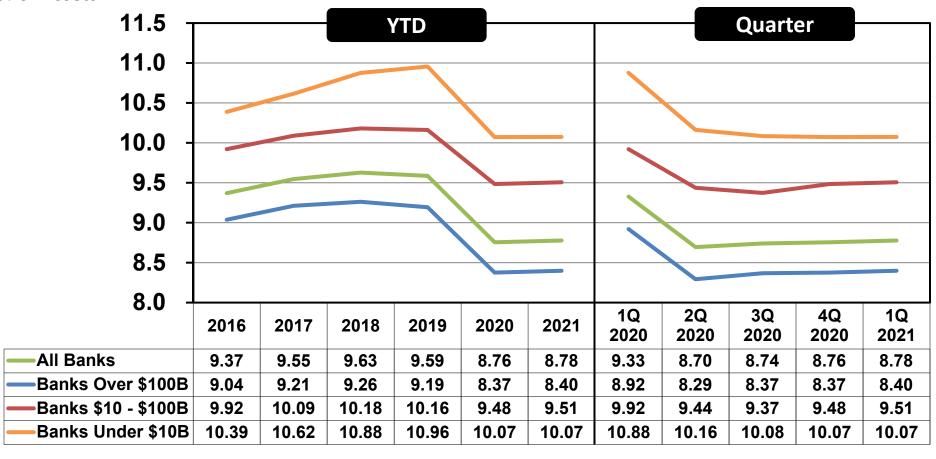
# Capital and Earnings

- Capital levels have stabilized, whereas earnings performance continued to improve from the declines experienced in the first half of 2020.
- Balance sheet growth, driven by the Paycheck Protection Program, was the primary contributor to decreases in capital ratios.

# **Leverage Ratio**

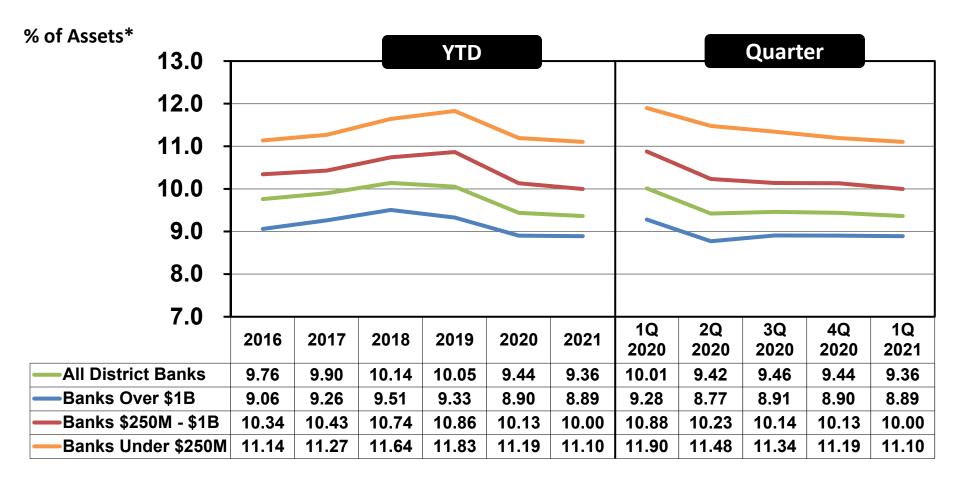
(All US Commercial Banks)





<sup>\*</sup> Tier 1 capital to assets for leverage capital purposes (Quarter) – the "Leverage Ratio" Source: Reports of Condition and Income

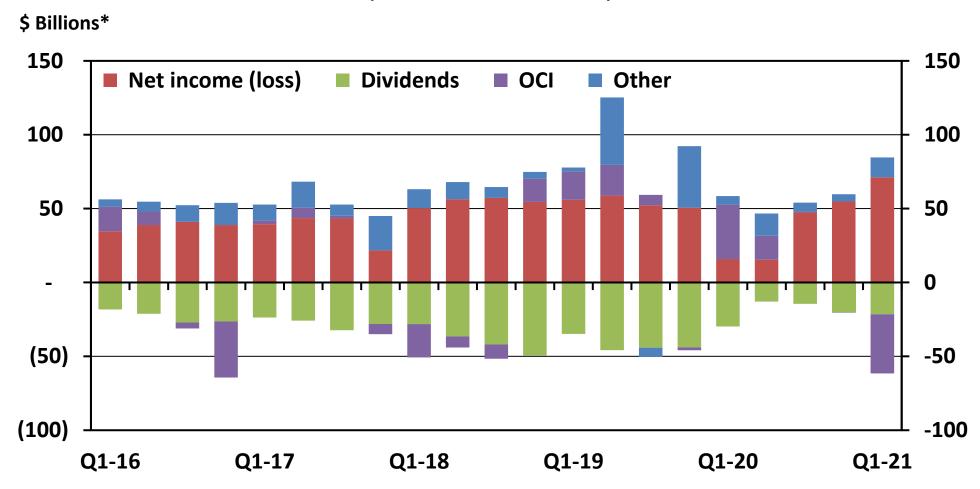
# **Leverage Ratio**



<sup>\*</sup> Tier 1 capital to assets for leverage capital purposes (Quarter) – the "Leverage Ratio" Source: Reports of Condition and Income

# **Change in Equity Capital**

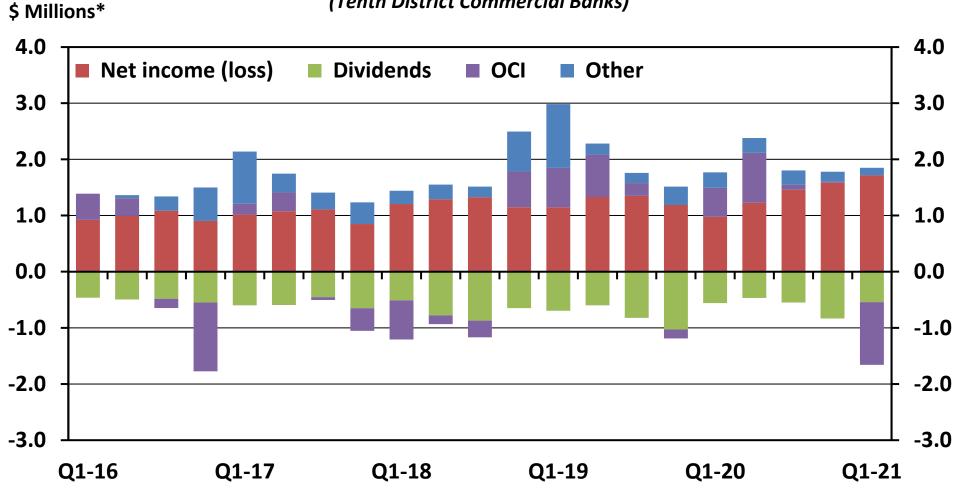
(All U.S. Commercial Banks)



<sup>\*</sup> Quarter change in components of equity capital Source: Reports of Condition and Income



# **Change in Equity Capital**



<sup>\*</sup> Quarter change in components of equity capital Source: Reports of Condition and Income



# **Return on Average Assets Summary**

(All US Commercial Banks)

	2018	2019	2020	Mar-21	(YoY) Change	(Qrt) Change*
Net Interest Income	3.04	3.00	2.53	2.31	(0.53)	(0.09)
Noninterest Income	1.56	1.51	1.38	1.40	(0.03)	0.09
Total Revenue	4.60	4.51	3.90	3.71	(0.56)	0.00
Provisions	0.26	0.29	0.64	(0.27)	(1.38)	(0.31)
Noninterest Expense	2.64	2.61	2.43	2.26	(0.46)	(0.07)
Total Expenses	2.90	2.90	3.07	1.99	(1.85)	(0.38)
Pre-Tax Operating Income	1.70	1.61	0.83	1.72	1.28	0.38
Sub S Adjusted Net Income	1.34	1.28	0.69	1.38	1.03	0.29

Note: Income Statement items as a percentage of average assets – Annualized

\*Quarterly data

# **Return on Average Assets Summary**

(Tenth District Commercial Banks)

	2018	2019	2020	Mar-21	(YoY) Change	(Qrt) Change*
Net Interest Income	3.57	3.54	3.22	3.07	(0.32)	(0.03)
Noninterest Income	1.13	1.21	1.30	1.25	0.06	(0.04)
Total Revenue	4.70	4.75	4.52	4.32	(0.26)	(0.07)
Provisions	0.22	0.24	0.40	0.06	(0.51)	(0.09)
Noninterest Expense	2.90	2.96	2.77	2.54	(0.39)	(0.19)
Total Expenses	3.12	3.20	3.17	2.59	(0.89)	(0.28)
Pre-Tax Operating Income	1.58	1.54	1.35	1.73	0.64	0.21
Sub S Adjusted Net Income	1.28	1.24	1.14	1.37	0.45	0.05

Note: Income Statement items as a percentage of average assets – Annualized

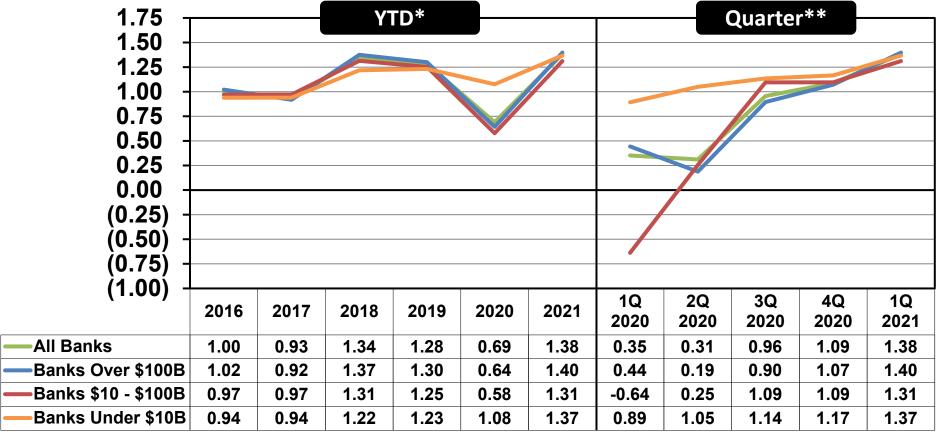
\*Quarterly data

# **Return on Average Assets**

Sub S Adjusted

% of Avg. Assets

(All US Commercial Banks)



<sup>\*</sup> YTD = Net Income (YTD), as a percentage of average assets - Annualized

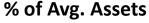
Note: Sub S adjusted Net Income

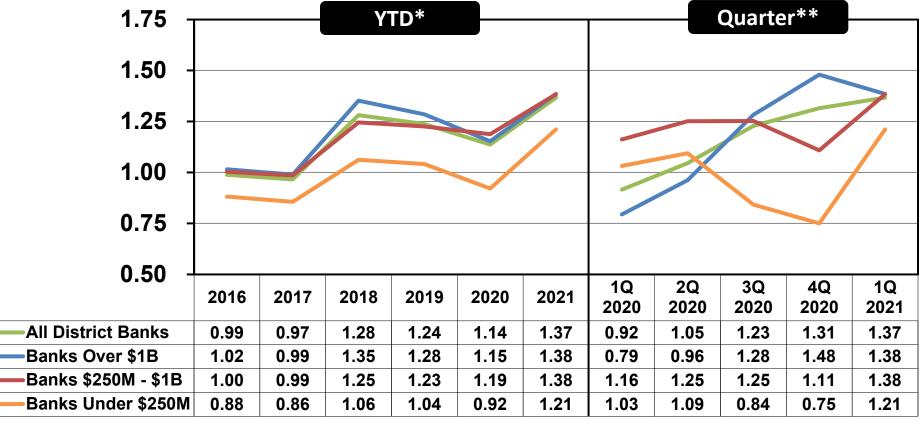
<sup>\*\*</sup> Quarter = Net Income (Quarter), as a percentage of average assets (Quarter) - Annualized

# **Return on Average Assets for District Banks**

Sub S Adjusted

(Tenth District Commercial Banks)





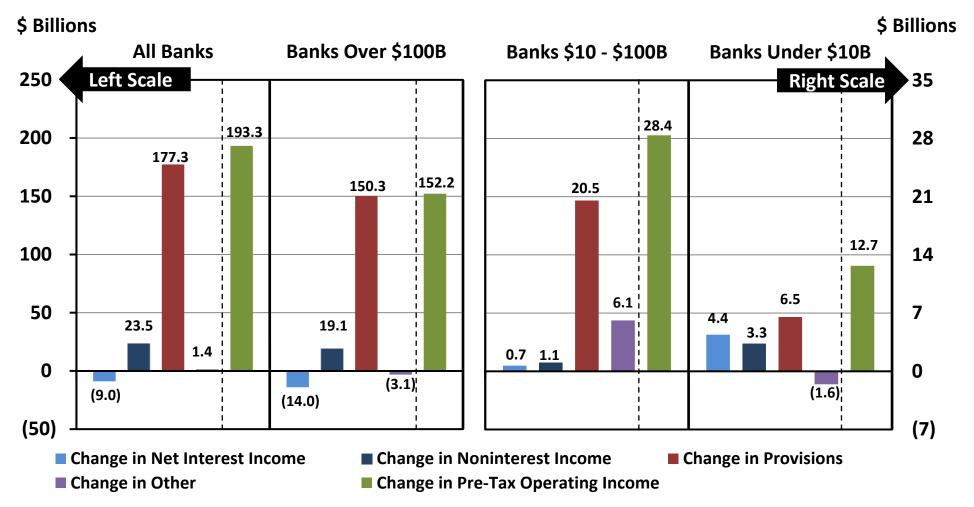
<sup>\*</sup> YTD = Net Income (YTD), as a percentage of average assets - Annualized

Note: Sub S Adjusted Net Income

<sup>\*\*</sup> Quarter = Net Income (Quarter), as a percentage of average assets (Quarter) – Annualized

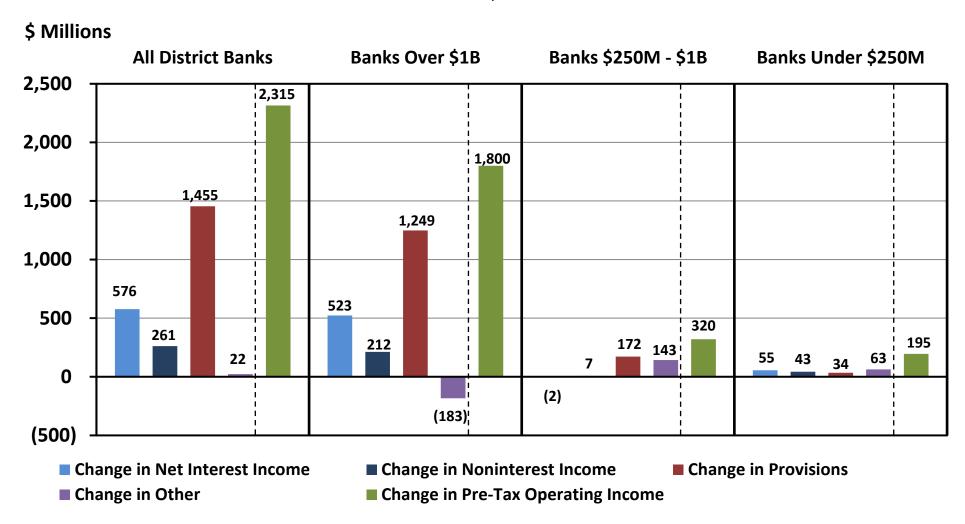
#### **Contributions to Pre-Tax Income**

All U.S. Commercial Banks, December 2020 vs. March 2021



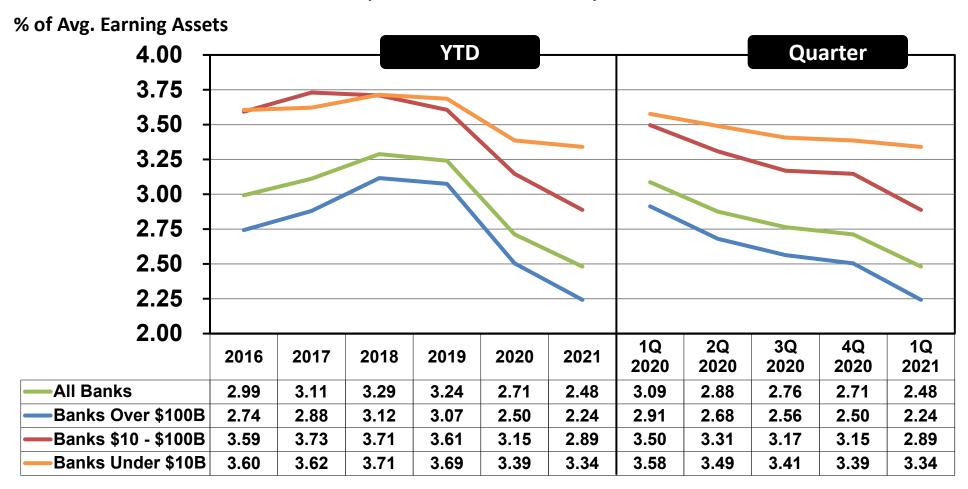
#### **Contributions to Pre-Tax Income**

Tenth District Commercial Banks, December 2020 vs. March 2021



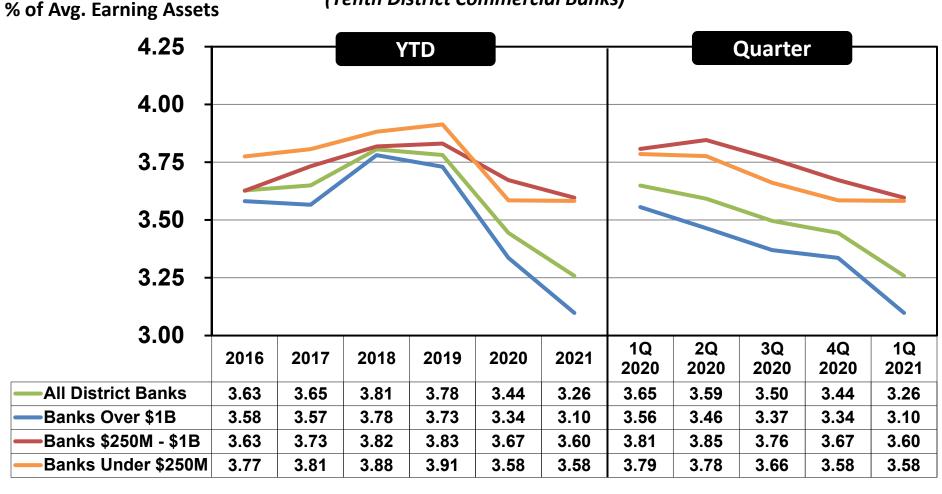
# **Net Interest Margin**

(All US Commercial Banks)



Note: Interest Income Net of Interest Expense (YTD), as a percentage of average earning assets - Annualized

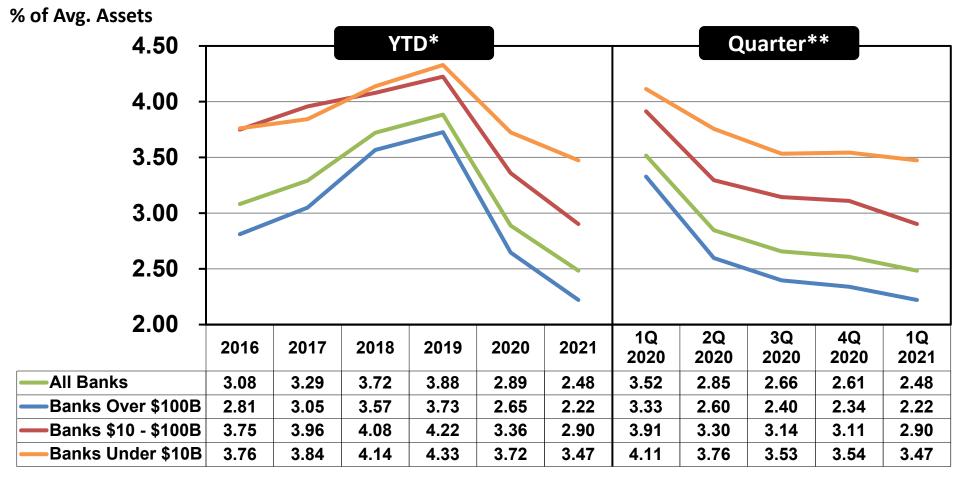
# **Net Interest Margin**



<sup>\*</sup> YTD = Interest Income Net of Interest Expense (YTD), as a percentage of average earning assets - Annualized Source: Reports of Condition and Income

#### **Interest Income**

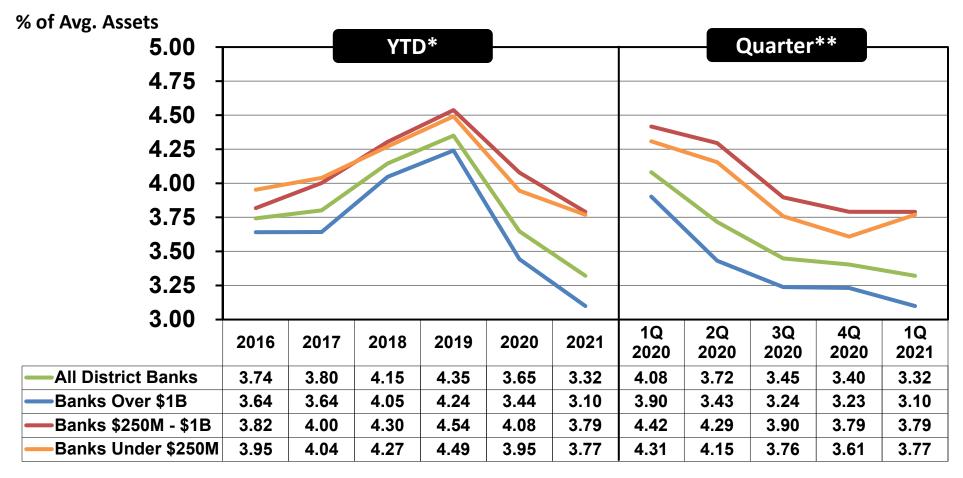
(All US Commercial Banks)



<sup>\*</sup> YTD = Interest Income (YTD), as a percentage of average assets - Annualized

<sup>\*\*</sup> Quarter = Interest Income (Quarter), as a percentage of average assets (Quarter) - Annualized Source: Reports of Condition and Income

#### **Interest Income**

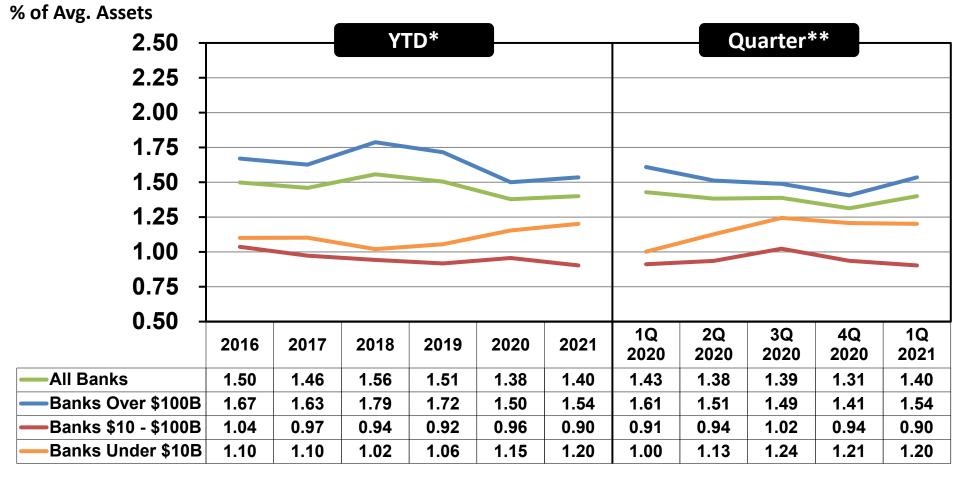


<sup>\*</sup> YTD = Interest Income (YTD), as a percentage of average assets - Annualized

<sup>\*\*</sup> Quarter = Interest Income (Quarter), as a percentage of average assets (Quarter) - Annualized Source: Reports of Condition and Income

#### **Noninterest Income**

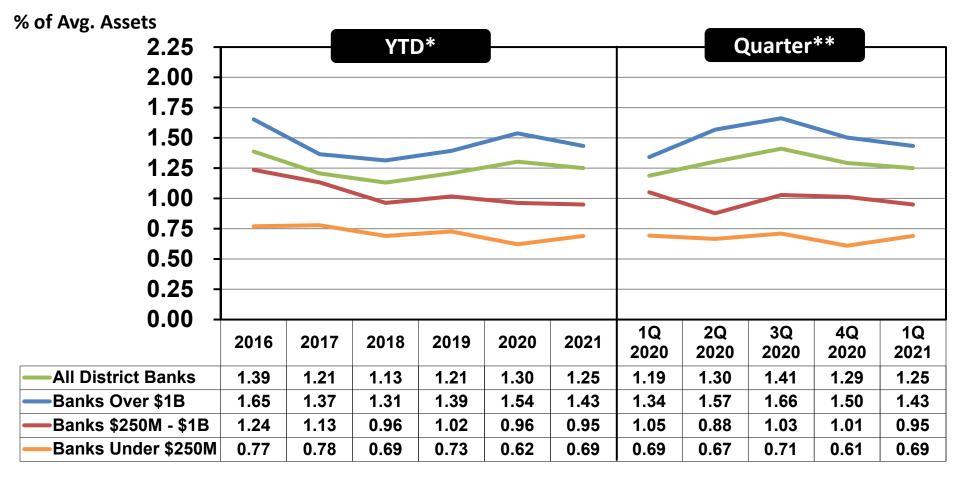
(All US Commercial Banks)



<sup>\*</sup> YTD = Noninterest Income (YTD), as a percentage of average assets - Annualized

<sup>\*\*</sup> Quarter = Noninterest Income (Quarter), as a percentage of average assets (Quarter) - Annualized Source: Reports of Condition and Income

#### **Noninterest Income**

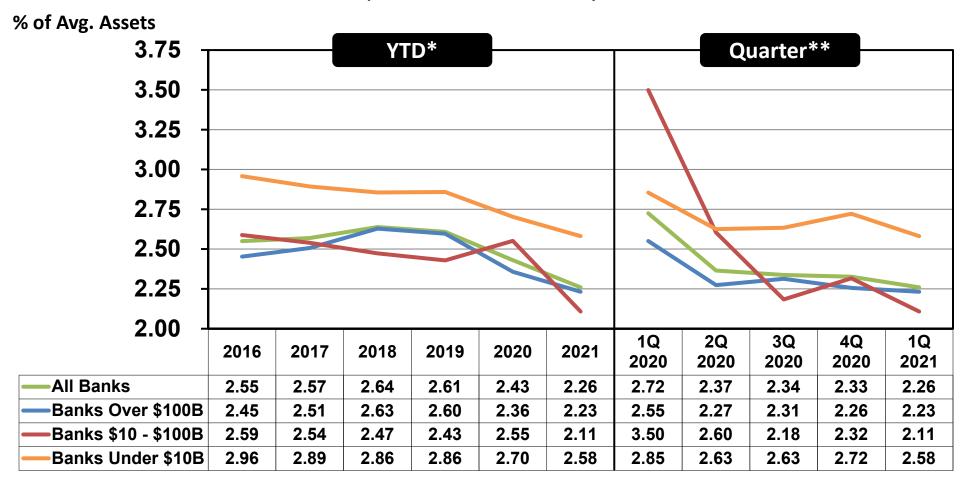


<sup>\*</sup> YTD = Noninterest Income (YTD), as a percentage of average assets - Annualized

<sup>\*\*</sup> Quarter = Noninterest Income (Quarter), as a percentage of average assets (Quarter) - Annualized Source: Reports of Condition and Income

# **Noninterest Expense**

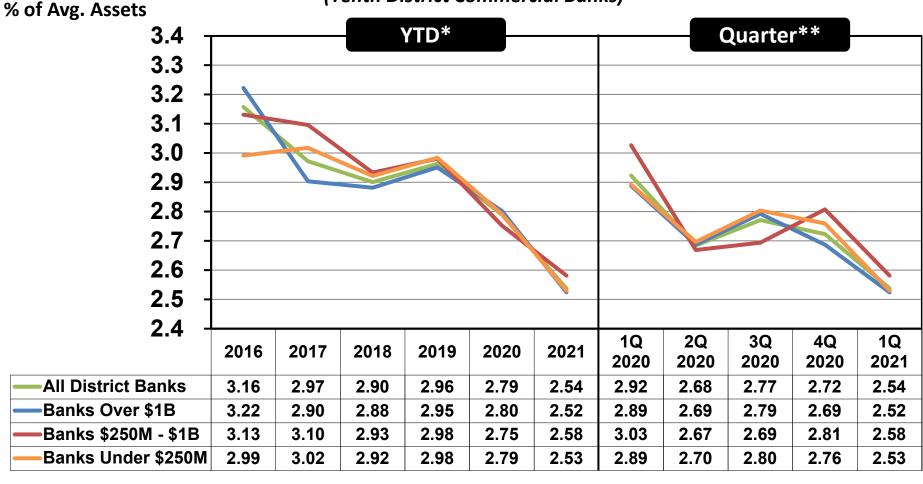
(All US Commercial Banks)



<sup>\*</sup> YTD = Noninterest Expense (YTD), as a percentage of average assets - Annualized

<sup>\*\*</sup> Quarter = Noninterest Expense (Quarter), as a percentage of average assets (Quarter) - Annualized Source: Reports of Condition and Income

# **Noninterest Expense**



<sup>\*</sup> YTD = Noninterest Expense (YTD), as a percentage of average assets - Annualized

<sup>\*\*</sup> Quarter = Noninterest Expense (Quarter), as a percentage of average assets (Quarter) - Annualized Source: Reports of Condition and Income

# Loan Loss Reserve Levels and Credit Conditions

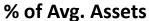
 At the onset of the pandemic loan loss reserves were bolstered, particularly in the first half of 2020; however, with the improved economic outlook, some banks have started to release reserves.

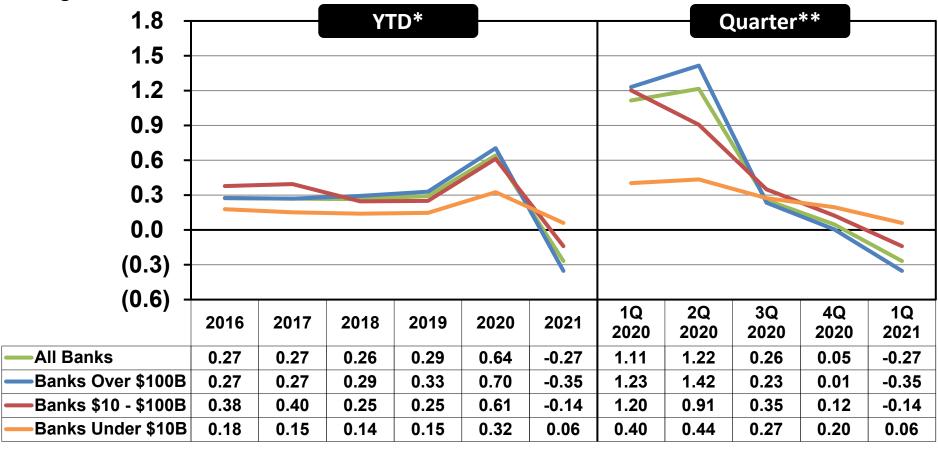
 Credit conditions remained sound with only slight increases in problem assets.

MARCH

#### **Loan Loss Provisions**

(All US Commercial Banks)



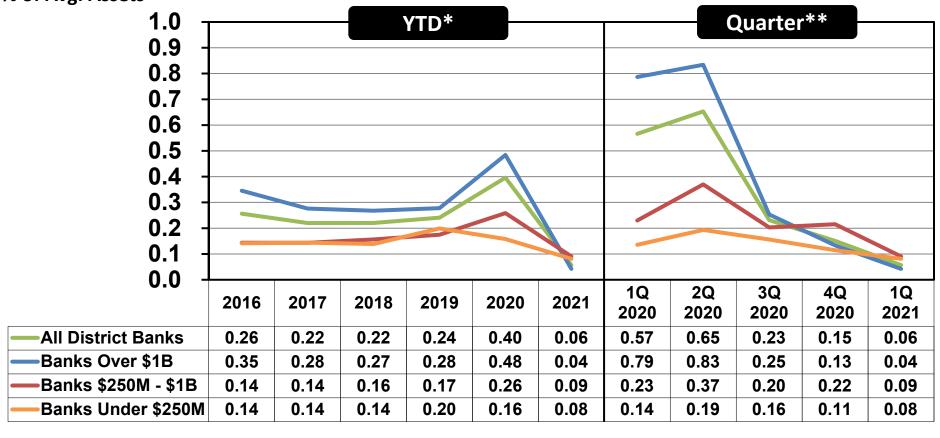


<sup>\*</sup> YTD = Loan Loss Provision Expense (YTD), as a percentage of average assets - Annualized

<sup>\*\*</sup> Quarter = Loan Loss Provision Expense (Quarter), as a percentage of average assets (Quarter) - Annualized Source: Reports of Condition and Income

#### **Loan Loss Provisions**



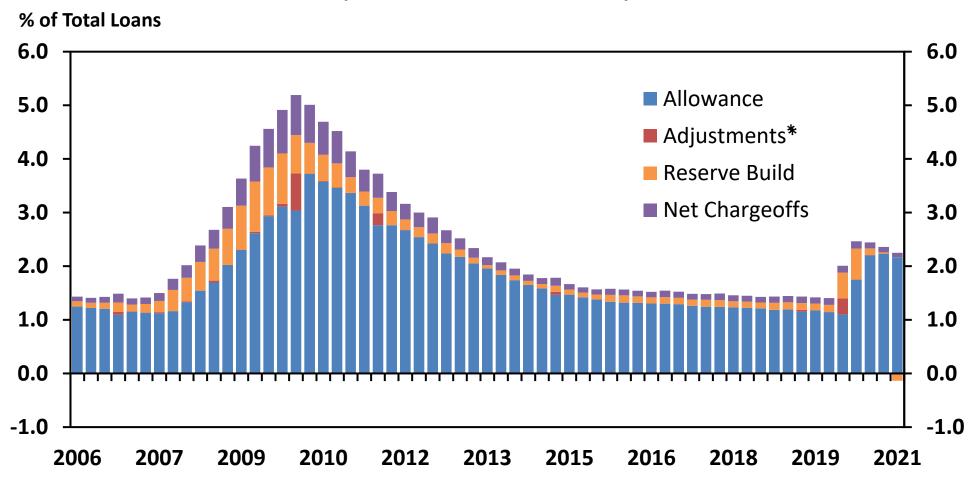


<sup>\*</sup> YTD = Loan Loss Provision Expense (YTD), as a percentage of average assets - Annualized

<sup>\*\*</sup> Quarter = Loan Loss Provision Expense (Quarter), as a percentage of average assets (Quarter) - Annualized Source: Reports of Condition and Income

#### **Allowance to Total Loans**

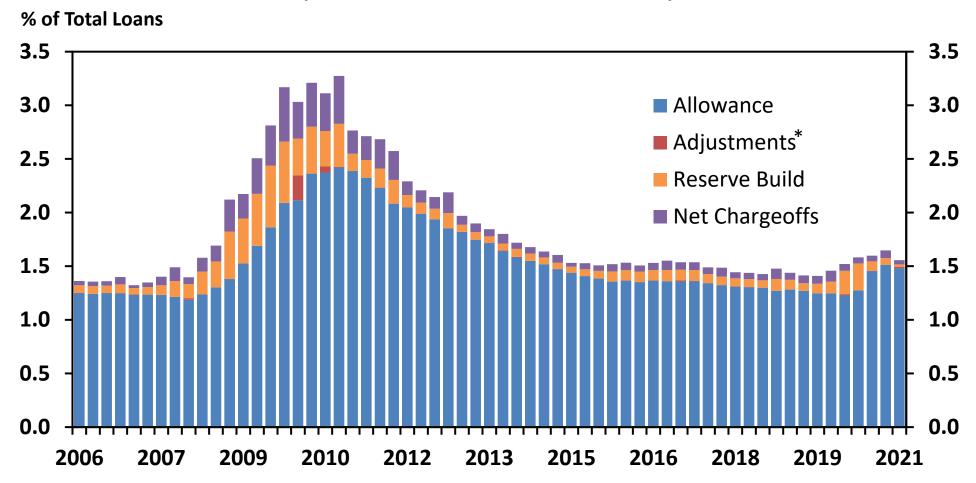
(All US Commercial Banks)



<sup>\*</sup>Current Expected Credit Losses and other accounting related adjustments

#### **Allowance to Total Loans**

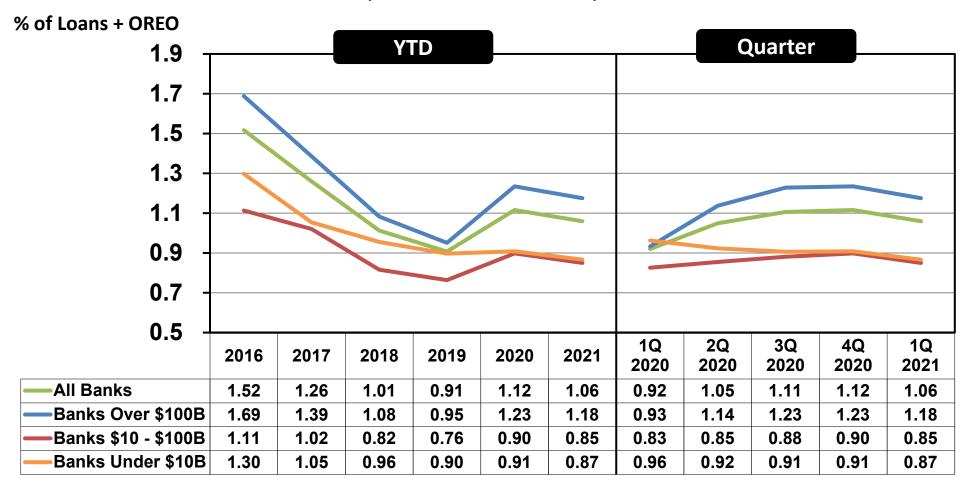
(Tenth District Commercial Banks)



<sup>\*</sup>Current Expected Credit Losses and other accounting related adjustments

#### **Problem Assets**

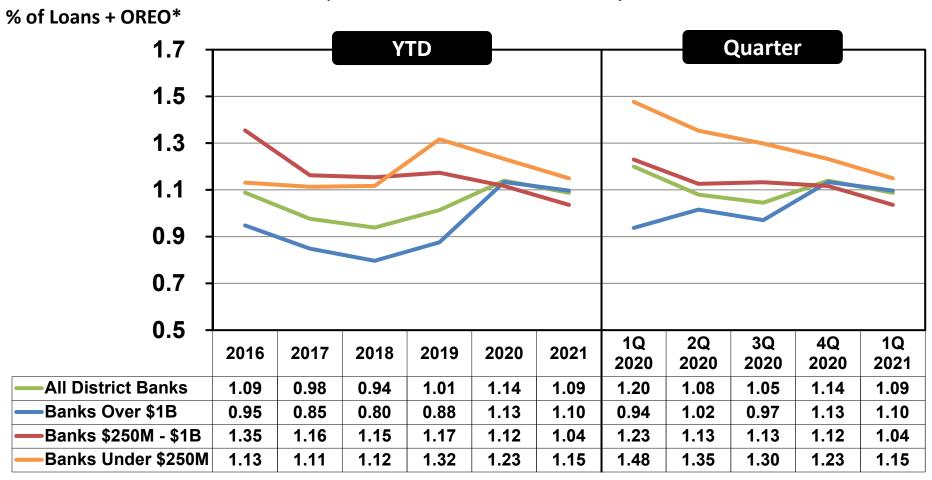
(All US Commercial Banks)



Note: Loans 90+ days past due + nonaccrual loans + other real estate owned (OREO) as a percentage of total loans + OREO Source: Reports of Condition and Income



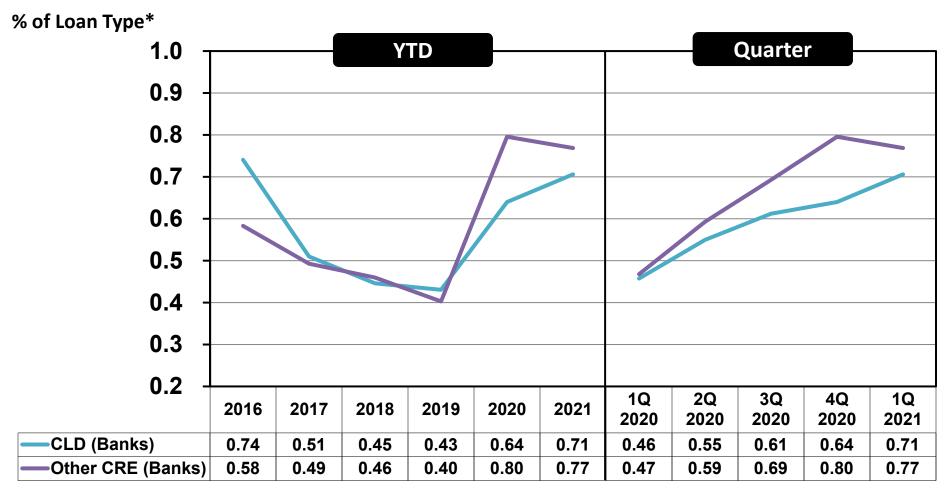
#### **Problem Assets**



<sup>\*</sup> Loans 90+ days past due + nonaccrual loans + OREO as a percentage of total loans + OREO Source: Reports of Condition and Income

#### **Noncurrent CLD and CRE Loans**

(All US Commercial Banks)

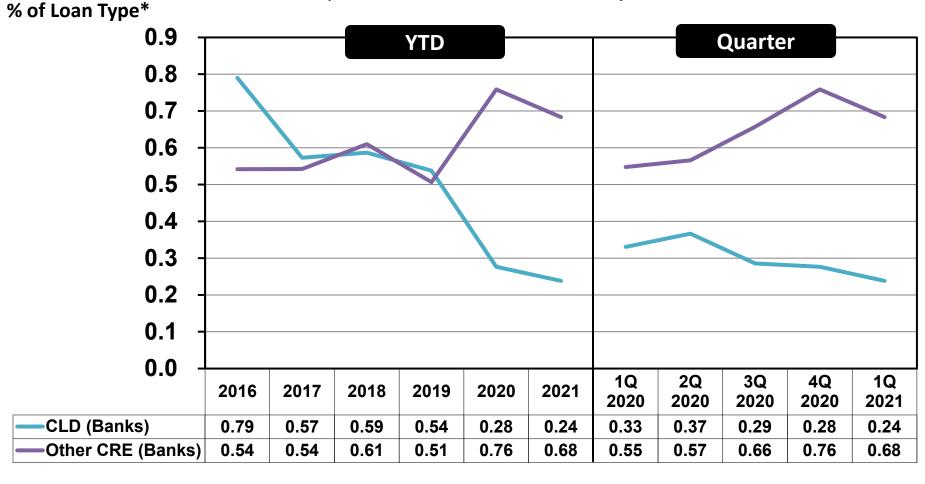


<sup>\*</sup> Noncurrent Loans to Loans - By Loan Category

Note: Noncurrent includes loans 90+ days past due or on nonaccrual

#### **Noncurrent CLD and CRE Loans**

(Tenth District Commercial Banks)



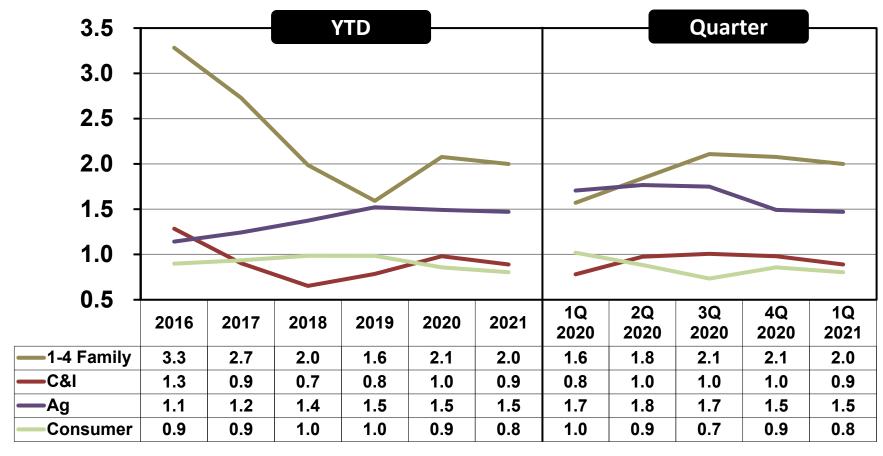
<sup>\*</sup> Noncurrent Loans to Loans - By Loan Category

Note: Noncurrent includes loans 90+ days past due or on nonaccrual

# **Noncurrent Loans by Other Loan Types**

% of Loan Type\*

(All US Commercial Banks)

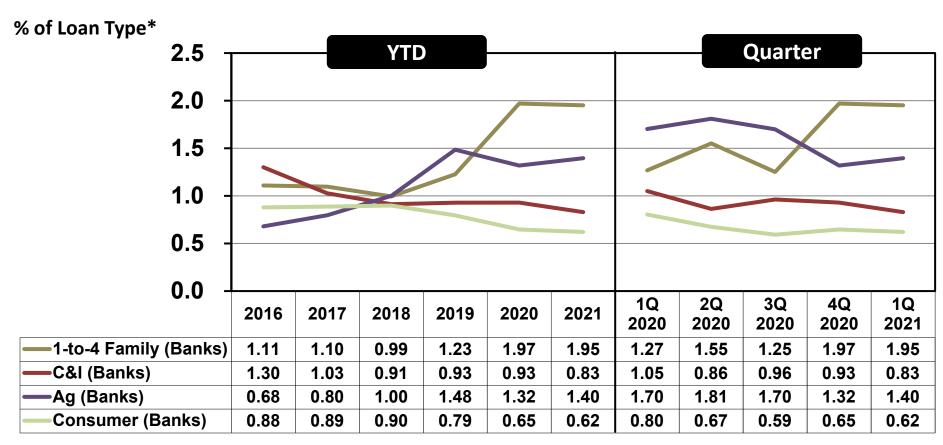


<sup>\*</sup> Noncurrent Loans to Loans - By Loan Category

Note: Noncurrent includes loans 90+ days past due or on nonaccrual

# **Noncurrent Loans by Other Loan Types**

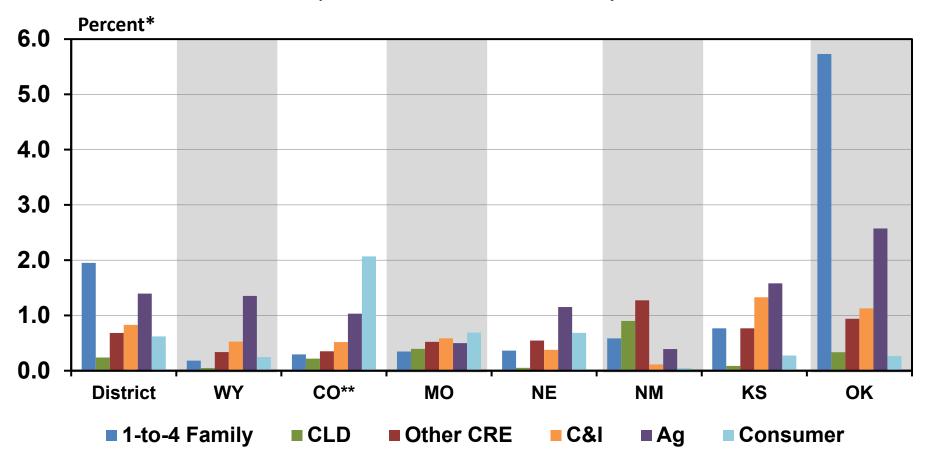
(Tenth District Commercial Banks)



<sup>\*</sup> Noncurrent Loans to Loans - By Loan Category

Note: Noncurrent includes loans 90+ days past due or on nonaccrual

# **Noncurrent Loans by Loan Type Across District States**



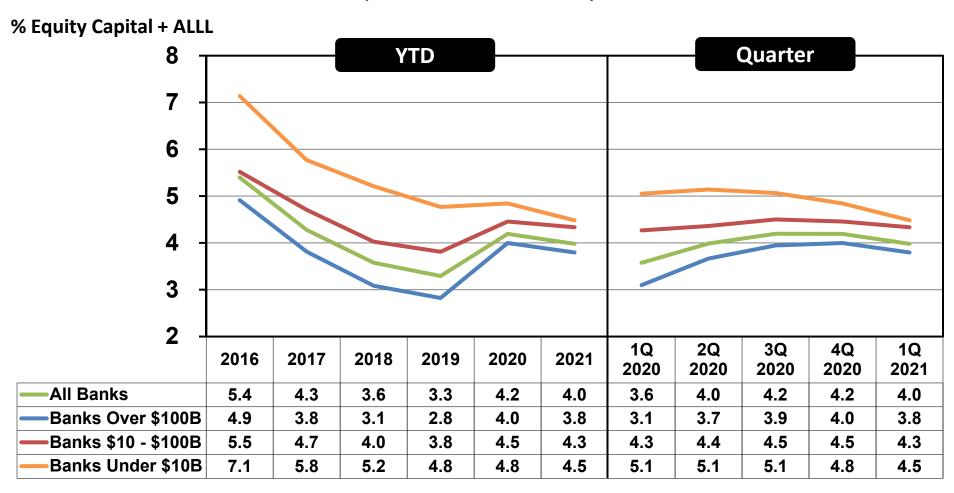
<sup>\*</sup> Noncurrent Loans to Loans - By Loan Category.



<sup>\*\*</sup> Noncurrent Consumer loans in Colorado are mostly due to one institution engaged in a distressed student loan program Note: Noncurrent includes loans 90+ days past due or in nonaccrual Source: Reports of Condition and Income – March 2021

#### **Texas Ratio**

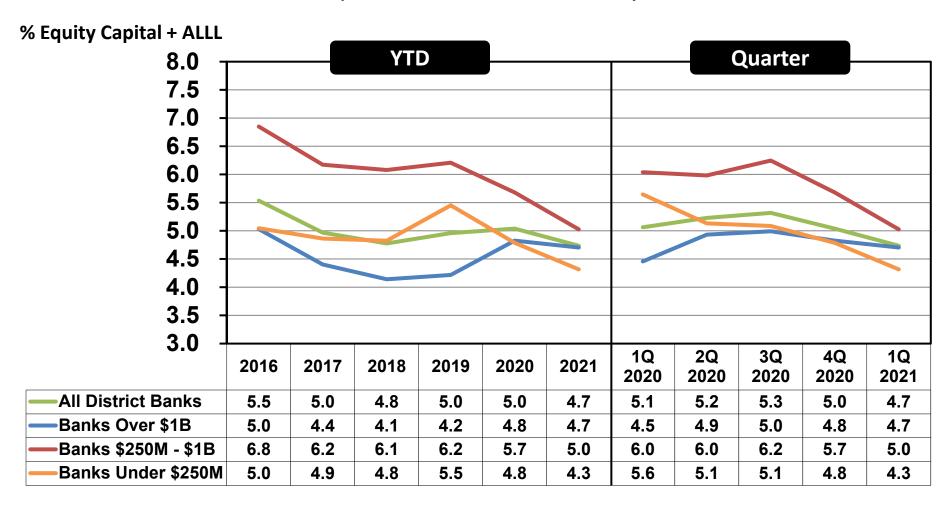
(All US Commercial Banks)



Note: Restructured loans, nonaccrual loans, and OREO to equity capital and allowance for loan and lease losses (ALLL)

#### **Texas Ratio**

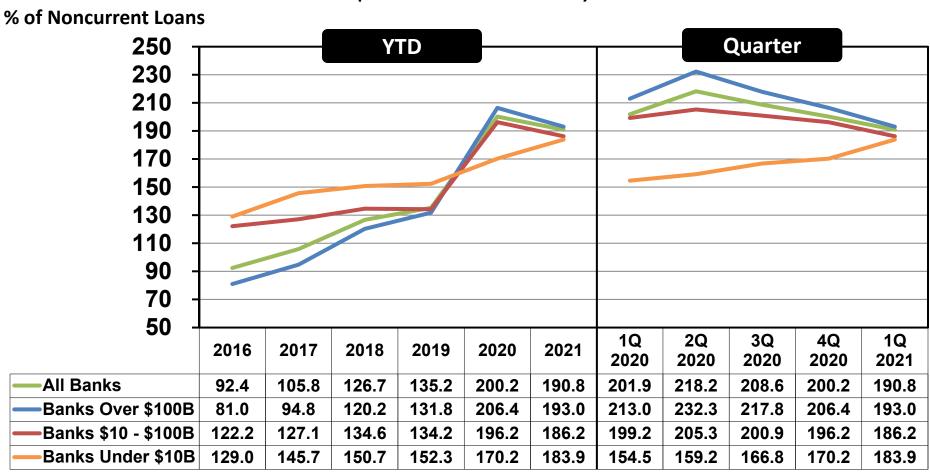
(Tenth District Commercial Banks)



Note: Restructured loans, nonaccrual loans, and OREO to equity capital and ALLL

# **Coverage Ratio**

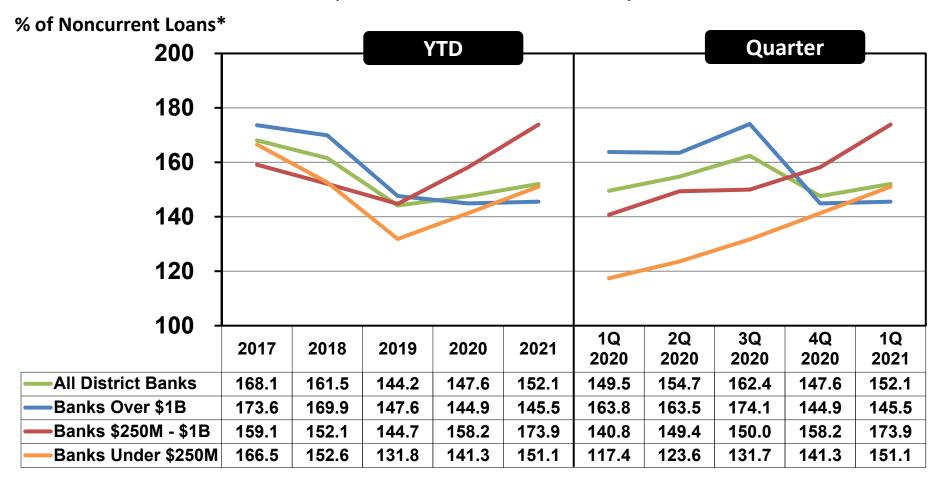
(All US Commercial Banks)



Note: Loan loss reserves to loans 90+ days past due or in nonaccrual

# **Coverage Ratio**

(Tenth District Commercial Banks)



<sup>\*</sup> Loan loss reserves to loans 90+ days past due or in nonaccrual Source: Reports of Condition and Income

# Balance Sheet Composition and Funding

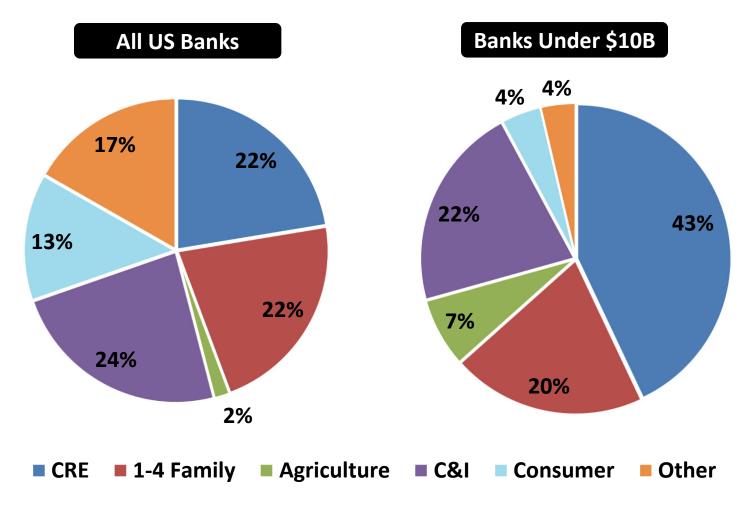
 Deposit growth has far exceeded loan growth leading to improved liquidity metrics.

 The low interest rate environment incented banks to extend asset durations to protect margin.

MARCH

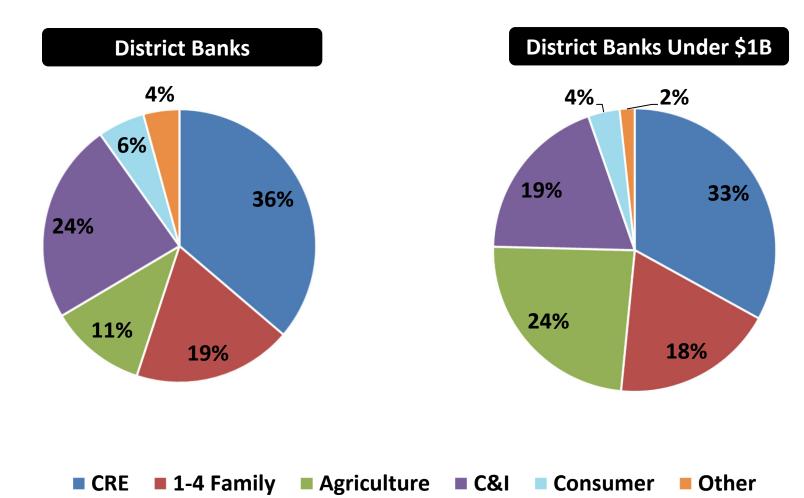
#### **Loan Portfolio Breakdown**

(All US Commercial Banks)



#### **Tenth District Loan Portfolio Breakdown**

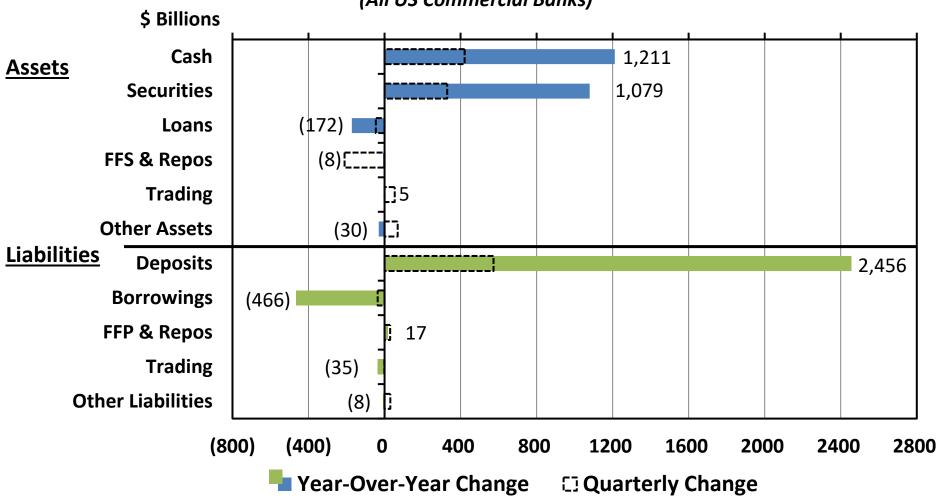
(Tenth District Commercial Banks)



#### **Balance Sheet Shifts**

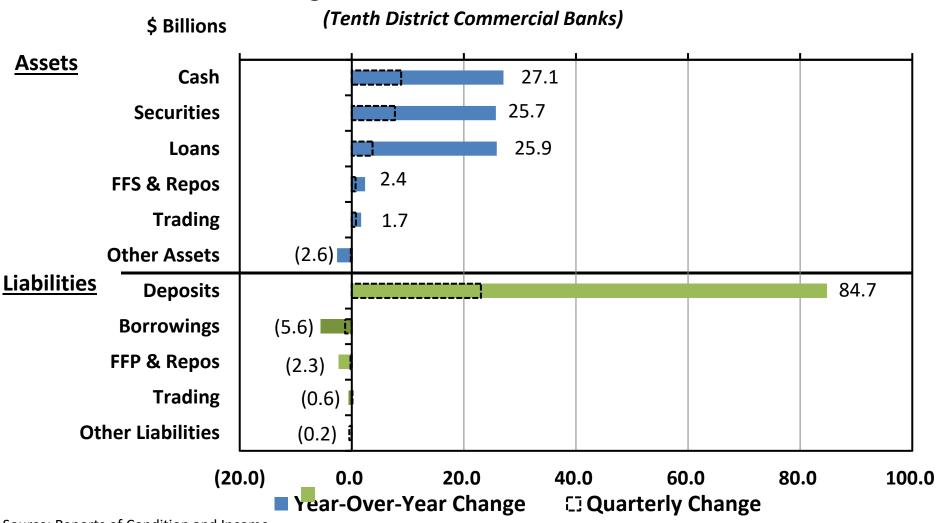
#### **Change From March 2020 to March 2021**

(All US Commercial Banks)



#### **Balance Sheet Shifts**

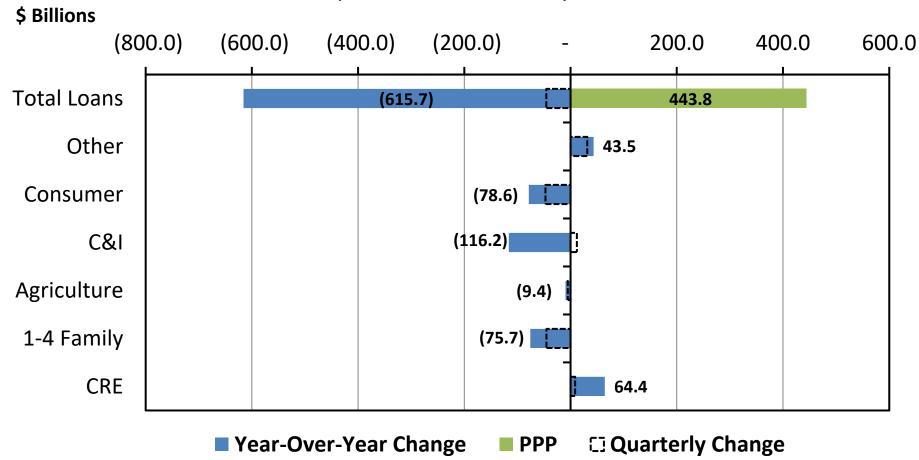
#### **Change From March 2020 to March 2021**



# **Loan Portfolio Composition**

**Change From March 2020 to March 2021\*** 

(All US Commercial Banks)

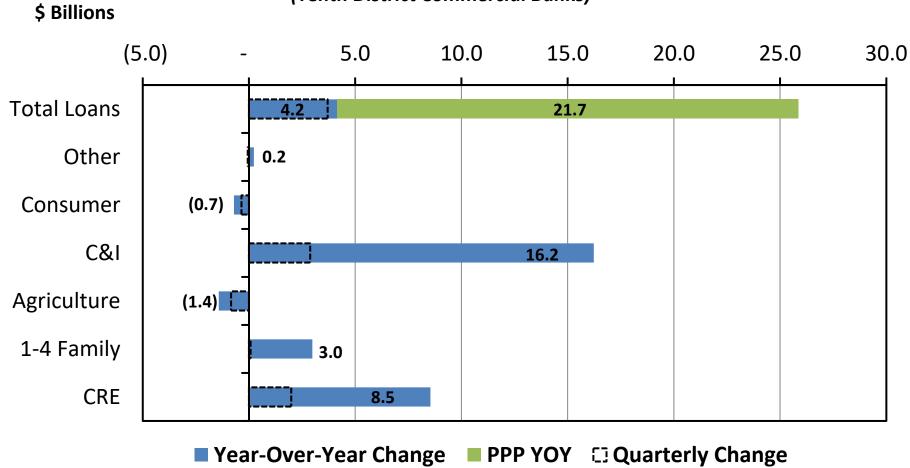


<sup>\*</sup>Adjusted to Reflect PPP Loans

# **Loan Portfolio Composition**

**Change From March 2020 to March 2021\*** 

(Tenth District Commercial Banks)

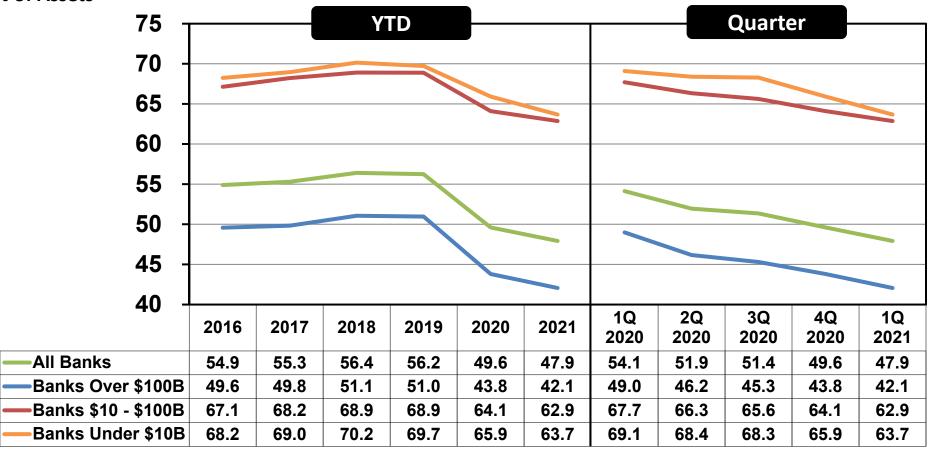


<sup>\*</sup>Adjusted to Reflect PPP Loans

#### **Loans to Assets**

(All US Commercial Banks)





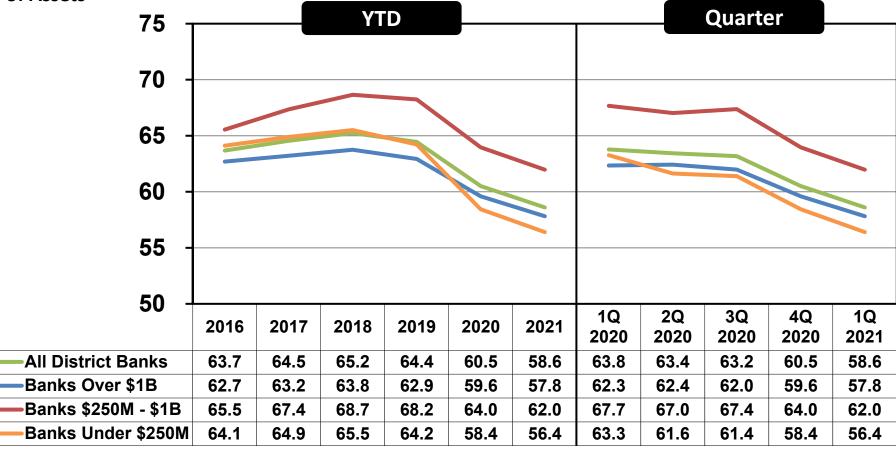
Note: Total loans as a percentage of total assets Source: Reports of Condition and Income



#### **Loans to Assets**

(Tenth District Commercial Banks)



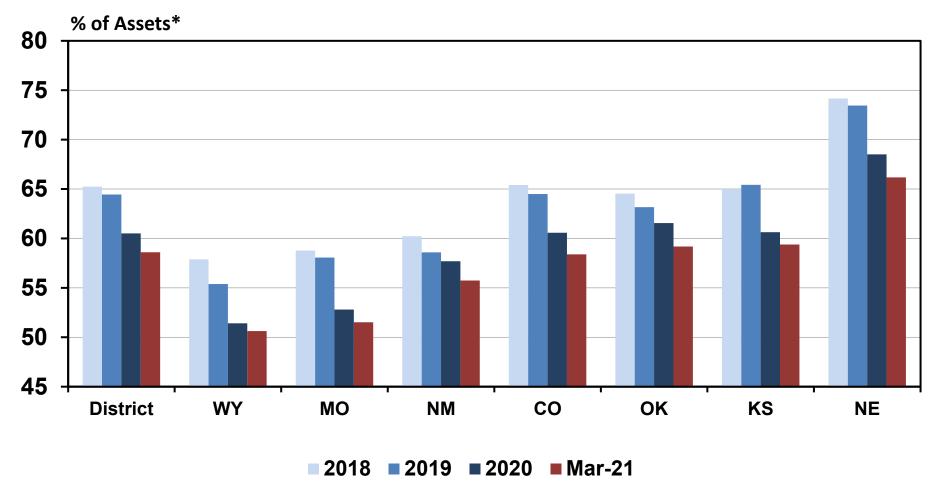


Note: Total loans as a percentage of total assets Source: Reports of Condition and Income



#### **Loans to Assets Across District States**

(Tenth District Commercial Banks)

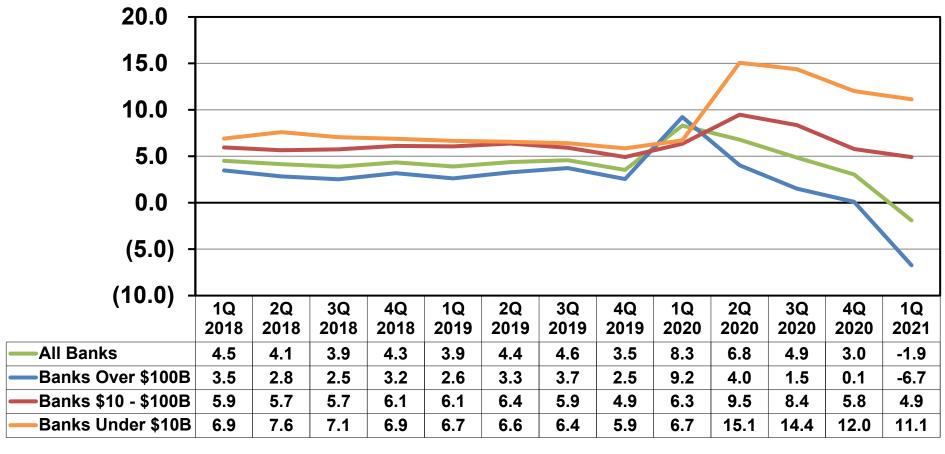


<sup>\*</sup> Total loans as a percentage of total assets Source: Reports of Condition and Income

#### **Total Loan Growth**

(All US Commercial Banks)

#### % Change From Prior Year

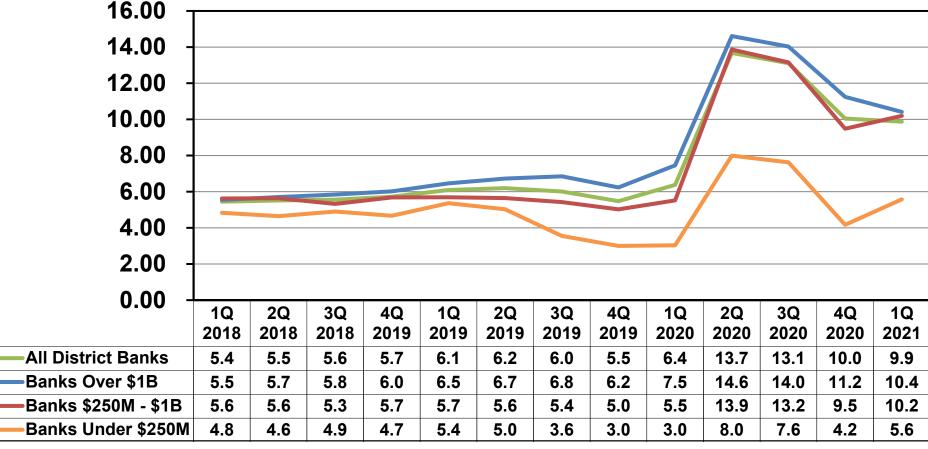


Notes: 1) The pool of banks within each size grouping was adjusted to eliminate distortions from acquisitions, including failed banks; 2) Loans are defined as net loans outstanding; 3) 2020 and 1Q2021 Loan growth includes PPP loan data

#### **Total Loan Growth**

(Tenth District Commercial Banks)

#### % Change From Prior Year

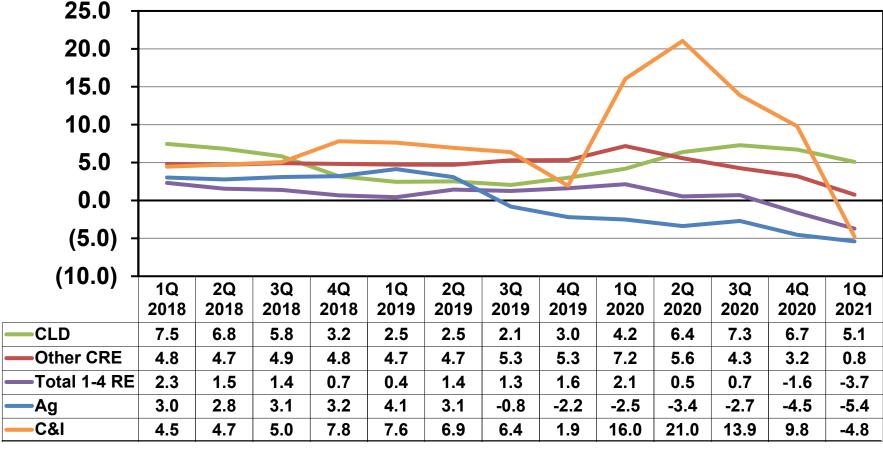


Notes: 1) The pool of banks within each size grouping was adjusted to eliminate distortions from acquisitions, including failed banks; 2) Loans are defined as net loans outstanding; 3) 2020 and 1Q2021 Loan growth includes PPP loan data

# **Loan Growth By Loan Type**

(All US Commercial Banks)

#### % Change From Prior Year

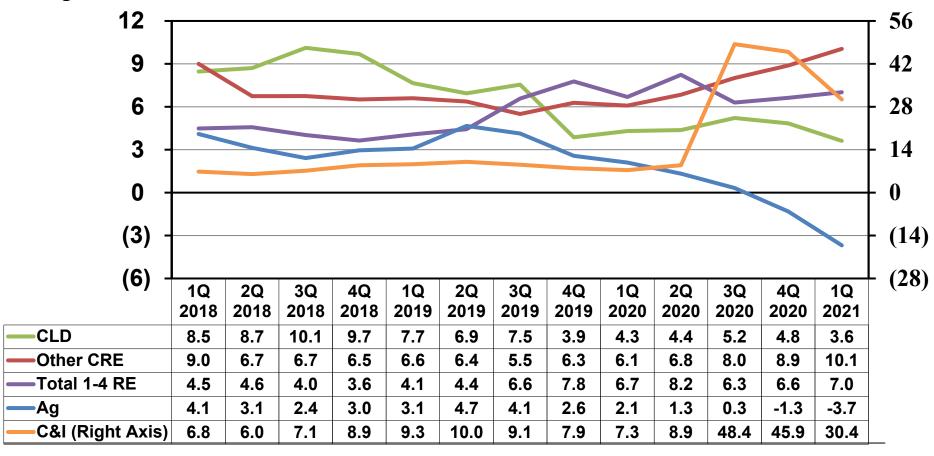


Notes: 1) The pool of banks within each size grouping was adjusted to eliminate distortions from acquisitions, including failed banks; 2) Loans are defined as net loans outstanding; 3) 2020 and 1Q2021 Loan growth includes PPP loan data

# **Loan Growth By Loan Type**

(Tenth District Commercial Banks)

#### % Change From Prior Year

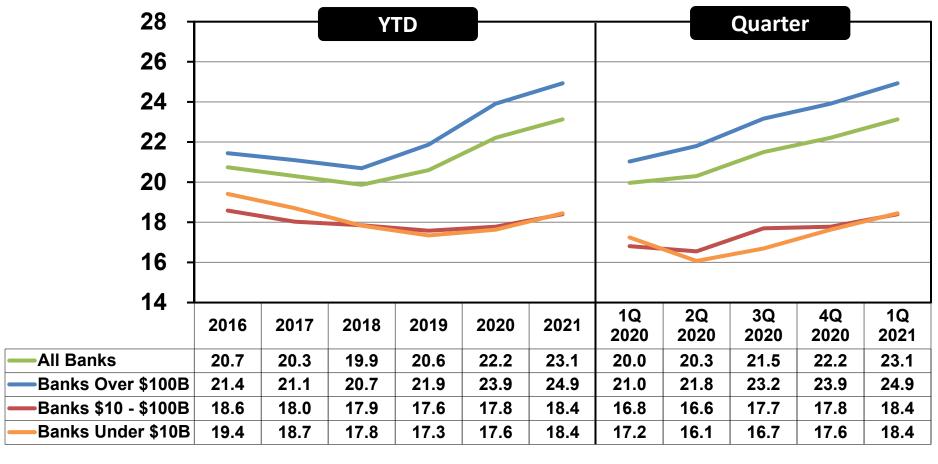


Notes: 1) The pool of banks within each size grouping was adjusted to eliminate distortions from acquisitions, including failed banks; 2) Loans are defined as net loans outstanding; 3) 2020 and 1Q2021 Loan growth includes PPP loan data

#### **Investment Securities to Assets**

(All US Commercial Banks)

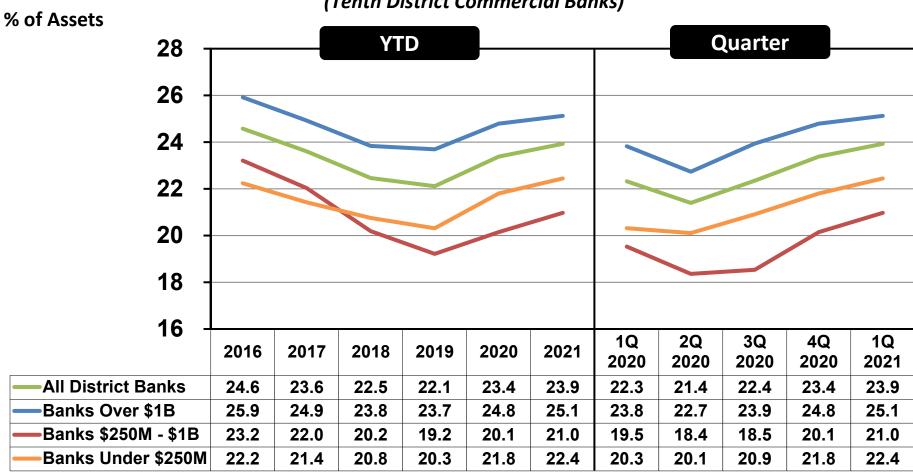




Note: Total securities as a percentage of total assets

#### **Investment Securities to Assets**

(Tenth District Commercial Banks)

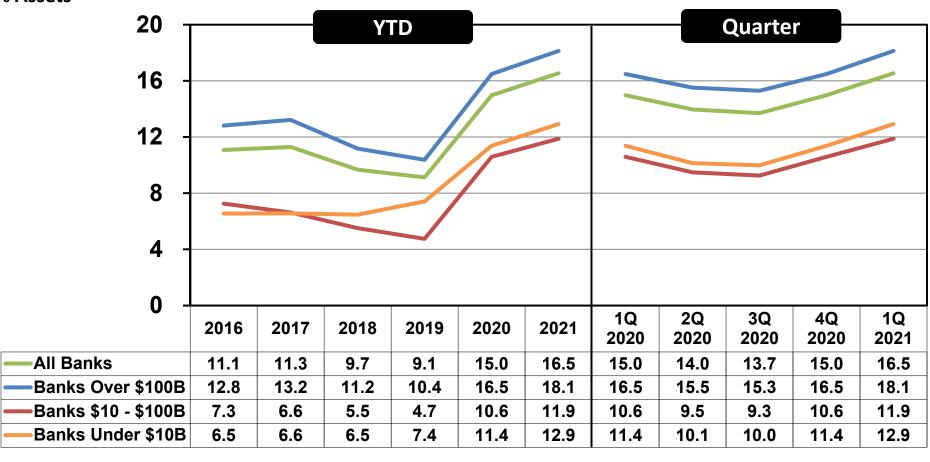


Note: Total securities as a percentage of total assets

# **Cash and Reserve Holdings**

(All US Commercial Banks)

% Assets

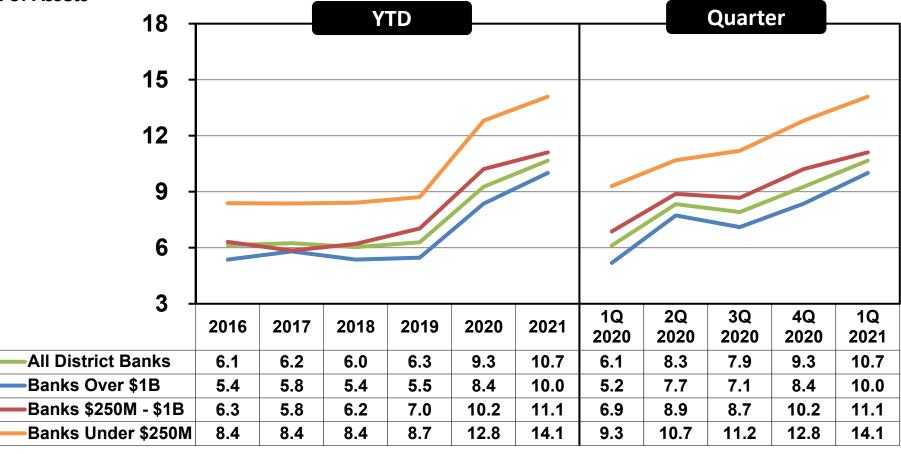


Note: Total cash and due from as a percentage of total assets

# **Cash and Reserve Holdings**

(Tenth District Commercial Banks)

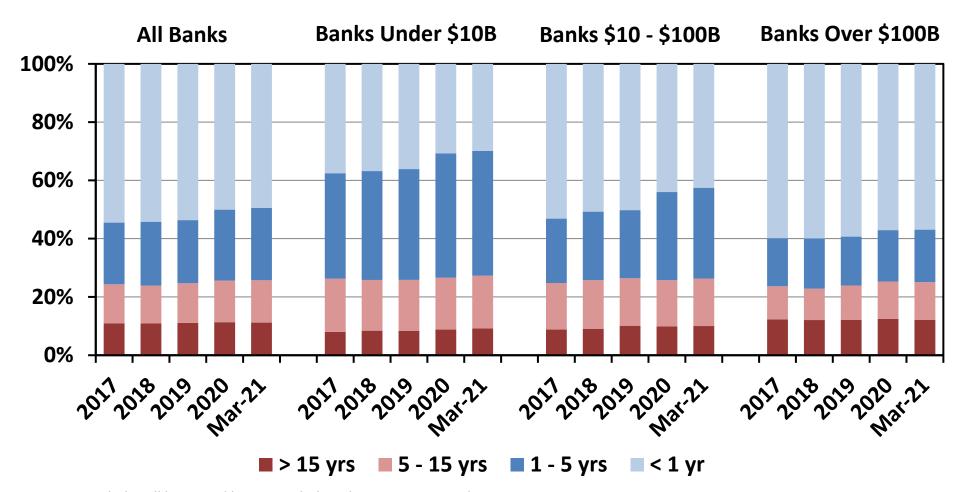




Note: Total cash and due from as a percentage of total assets

# **Loan Portfolio Maturity and Repricing Distribution**

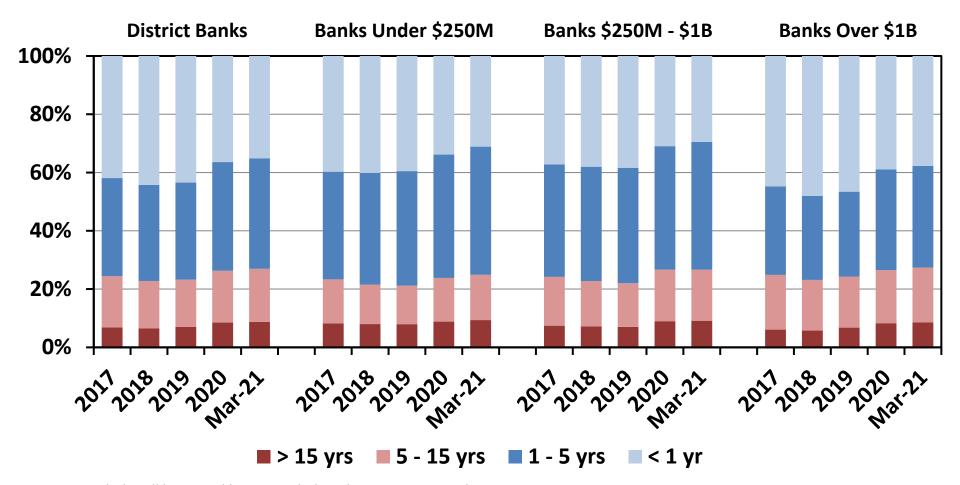
(All US Commercial Banks)



Note: Loans includes all loans and leases, excluding those in nonaccrual status

# **Loan Portfolio Maturity and Repricing Distribution**

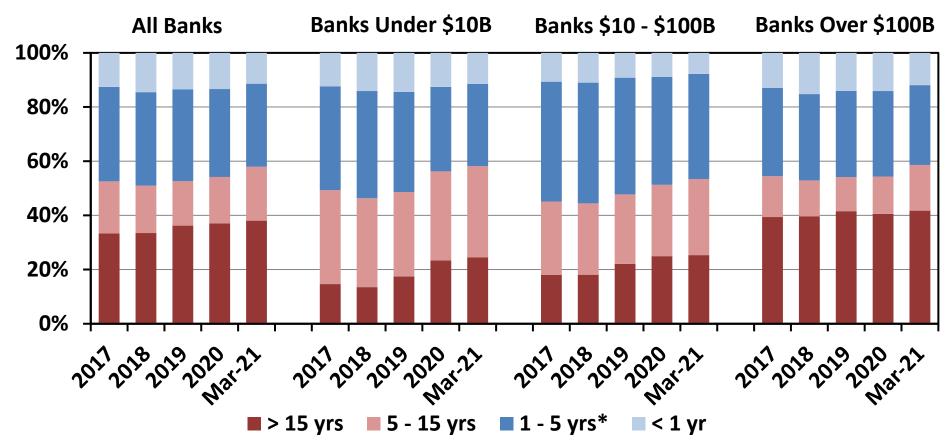
(Tenth District Commercial Banks)



Note: Loans includes all loans and leases, excluding those in nonaccrual status

# Securities Portfolio Maturity and Repricing Distribution

(All US Commercial Banks)



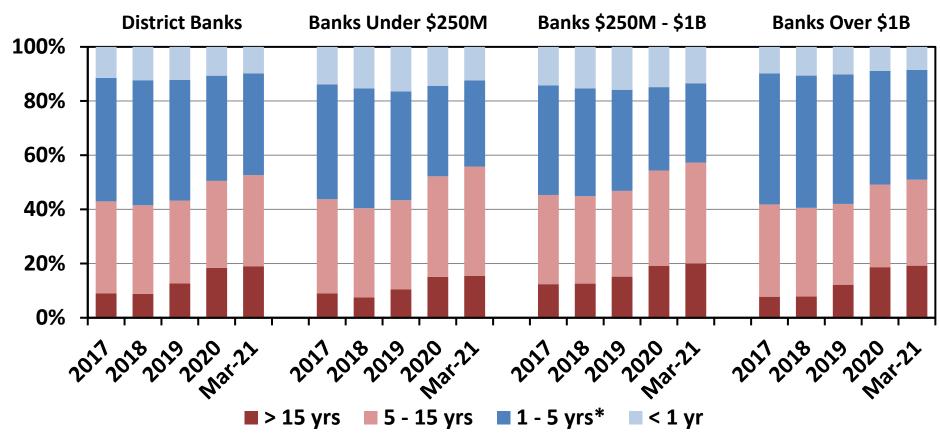
<sup>\*</sup> Includes all other mortgage-backed securities (CMOs, REMICs, and stripped MBS).

Note: Securities include (1) securities issued by the US Treasury, US Gov't agencies, and states and political subdivisions in the US; (2) other non-mortgage debt securities; (3) mortgage pass-through securities; and (4) other mortgage-backed securities.



# **Securities Portfolio Maturity and Repricing Distribution**

(Tenth District Commercial Banks)



<sup>\*</sup> Includes all other mortgage-backed securities (CMOs, REMICs, and stripped MBS).

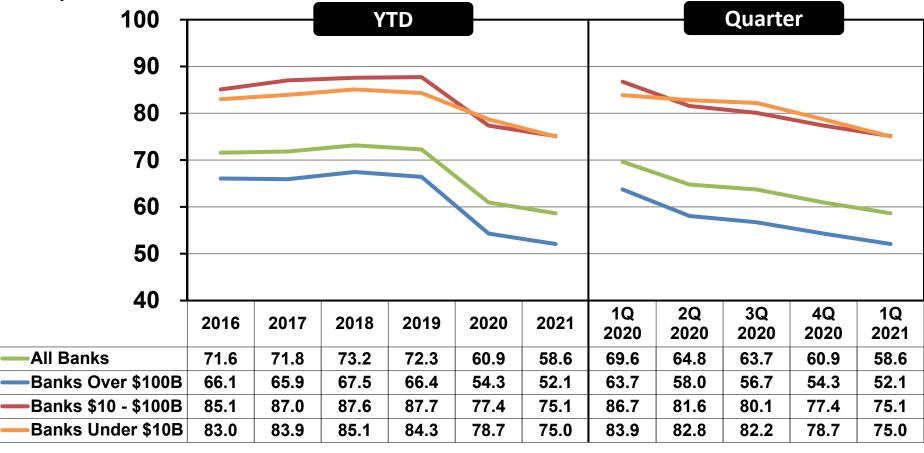
Note: Securities include (1) securities issued by the US Treasury, US Gov't agencies, and states and political subdivisions in the US; (2) other non-mortgage debt securities; (3) mortgage pass-through securities; and (4) other mortgage-backed securities.



### **Loans to Deposits**

(All US Commercial Banks)

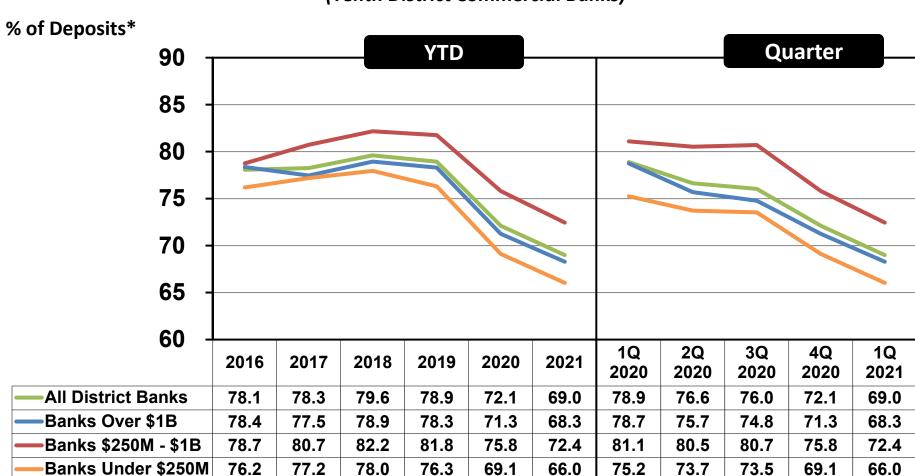




Note: Total loans as a percentage of total deposits

# **Loans to Deposits**

(Tenth District Commercial Banks)



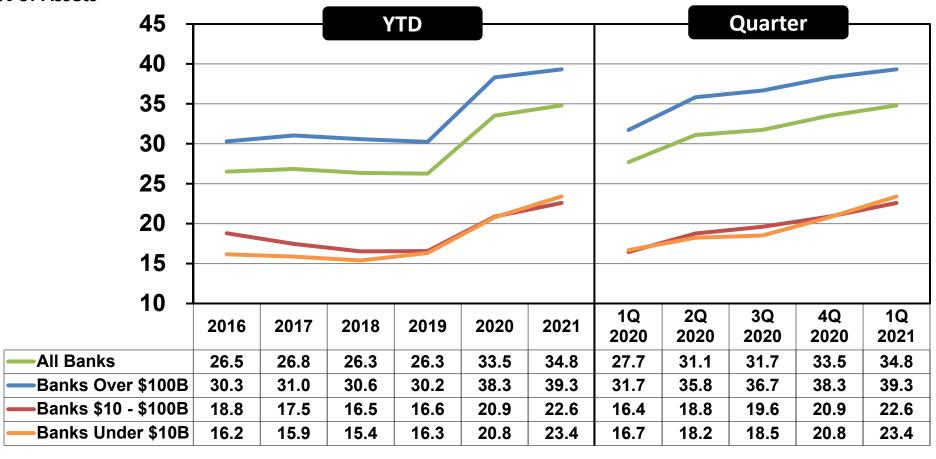
<sup>\*</sup> Total loans as a percentage of total deposits Source: Reports of Condition and Income



# **Liquid Asset Ratio**

(All US Commercial Banks)

#### % of Assets

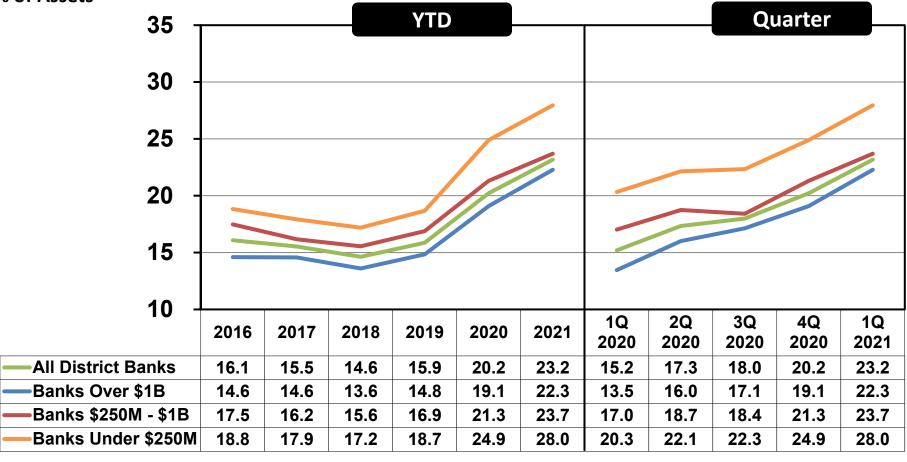


Note: Interest bearing bank balances + Federal funds sold + securities purchased under agreement to resell + total investment securities – pledged securities, as a percentage of total assets

# **Liquid Asset Ratio**

(Tenth District Commercial Banks)

% of Assets\*



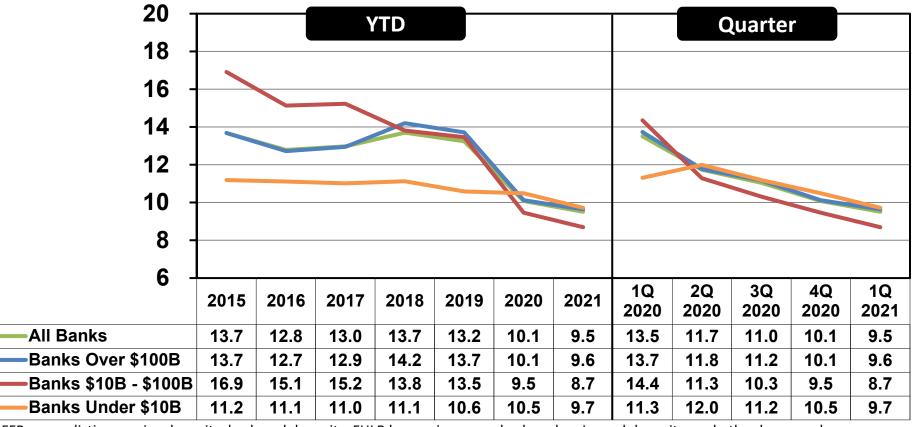
<sup>\*</sup> Interest bearing bank balances + Federal funds sold + securities purchased under agreement to resell + total investment securities – pledged securities, as a percentage of total assets

Source: Reports of Condition and Income

# Wholesale Funding

(All US Commercial Banks)

% of Assets\*

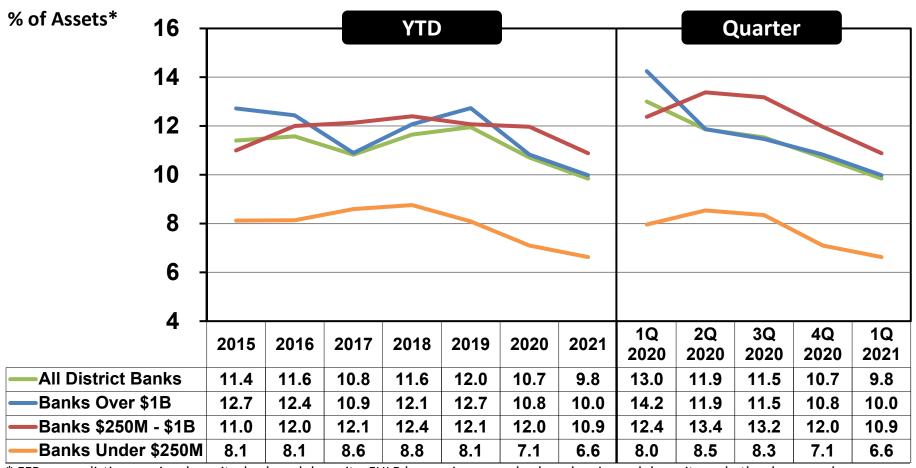


<sup>\*</sup> FFP, repos, listing service deposits, brokered deposits, FHLB borrowings, non-brokered reciprocal deposits, and other borrowed money, as a percentage of total assets



# **Wholesale Funding**

(Tenth District Commercial Banks)



<sup>\*</sup> FFP, repos, listing service deposits, brokered deposits, FHLB borrowings, non-brokered reciprocal deposits and other borrowed money, as a percentage of total assets