# Banking Brief RESEARCH DEPARTMENT

# **Third Quarter 2022**

Part 1. Earnings Ratios

Part 2. Annual Growth Rates

Part 3. Asset Quality Ratios

Part 4. Loan Loss Provisioning and Reserves

Part 5. Capital Ratios

Part 6. <u>Liquidity Ratios</u>

Part 7. Market Conditions

# **Summary Table of Bank Structure and Conditions**

Third Quarter 2022	Small E	Banks					Large Ba	anks	
	U.S.			Tristate			U.S.		
	\$ Billion	% Change	e From	\$ Billion	% Change	From	\$ Billion	% Change From	
	22Q3	22Q2	21Q3	22Q3	22Q2	21Q3	22Q3	22Q2	21Q3
Total Assets	3,073.1	3.87	5.29	193.9	4.14	-1.18	18,143.0	-2.17	1.06
Total Loans	2,010.4	16.62	12.03	140.2	14.11	5.01	8,555.8	5.17	9.33
C&I	305.0	7.02	-1.59	18.3	-11.68	-27.27	2,050.5	1.34	13.82
Real Estate	1,501.7	18.49	15.10	109.6	16.93	10.49	3,566.3	8.28	6.44
Consumer	91.4	33.01	28.97	7.7	48.75	41.14	1,256.1	3.34	9.07
Total Deposits	2,643.6	2.26	6.14	163.3	4.54	0.71	14,723.7	-5.45	-0.07
Ratios (in %)	22Q3	22Q2	21Q3	22Q3	22Q2	21Q3	22Q3	22Q2	21Q3
Net Income/Avg. Assets (ROA)	1.21	1.20	1.32	1.24	1.26	1.32	0.99	0.97	1.11
Net Interest Inc./Avg. Assets (NIM)	3.12	3.03	3.10	3.17	3.11	3.06	2.17	2.04	2.01
Noninterest Inc./Avg. Assets	0.90	0.95	1.12	1.01	1.07	1.13	1.21	1.22	1.27
Noninterest Exp./Avg. Assets	2.46	2.46	2.55	2.51	2.51	2.49	2.06	2.04	2.06
Loans/Deposits	76.05	73.59	72.05	85.88	84.02	82.37	58.11	56.58	53.11
Equity/Assets	9.06	9.36	10.61	9.82	9.99	10.42	9.25	9.39	9.89
Nonperforming Loans/Total Loans	0.50	0.54	0.64	1.13	1.29	0.66	0.70	0.73	0.89

Source: Unless otherwise noted, all data are from Federal Financial Institutions Examination Council (FFIEC) Call Reports.

**Notes:** The data are adjusted for mergers. Quarterly percentage changes are compound annualized rates except where noted. Ratios are aggregates; that is, the numerators and denominators are summed across all banks in the group, then divided. *Large U.S. banks* are defined as banking organizations such as bank holding companies that are ranked in the top 100 in banking assets as of December 31, 2021, including assets of only their commercial bank subsidiaries. Large banks typically operate in multiple regions. The number of large banks may exceed 100 if during the calendar year some banking organizations' assets grow larger than those of the 100th largest bank at the beginning of the year. A *banking organization* is an independent bank or all the banks within a highest-level bank holding company; however, banks less than five years old and special-purpose banks, such as credit card banks, are excluded. *Small tristate banks* are defined as those based in the tristate area that were not in the top 100 in assets as of December 31, 2021. The *tristate area* consists of Pennsylvania, New Jersey, and Delaware. *Small U.S. banks* are defined as those based outside the tristate area that were not in the top 100 in assets as of December 31, 2021, including assets of only their commercial bank subsidiaries. *U.S.* excludes tristate banks. The sample includes 107 small tristate banks, 3,733 small U.S. banks, and 99 large U.S. banks.

# Part 1: Earnings Ratios

# **Return on Average Assets**

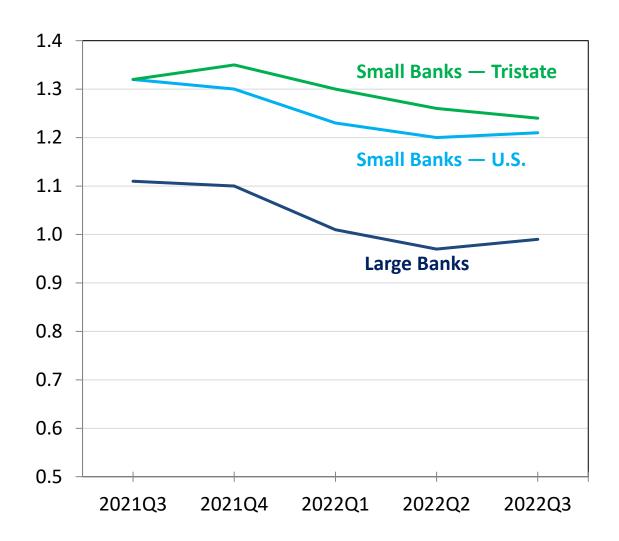
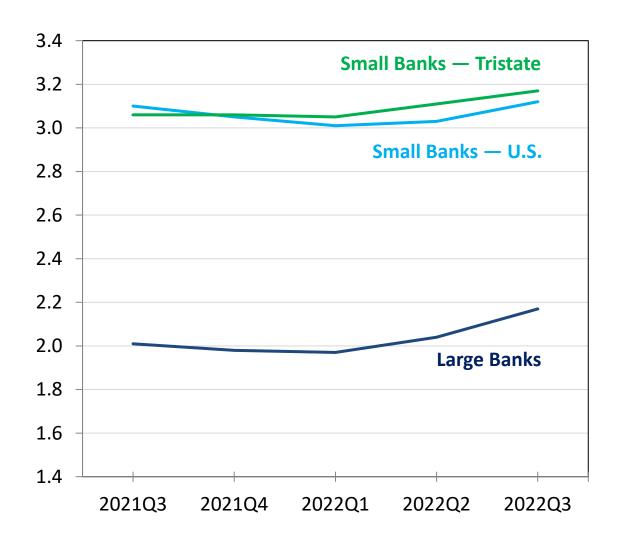


CHART 2

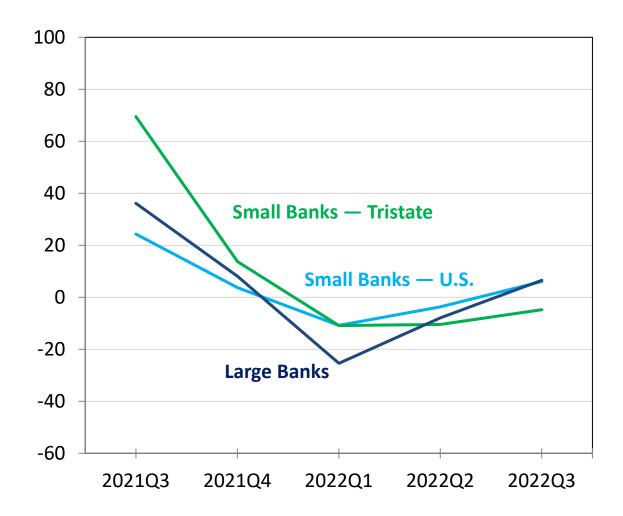
# **Net Interest Margin**



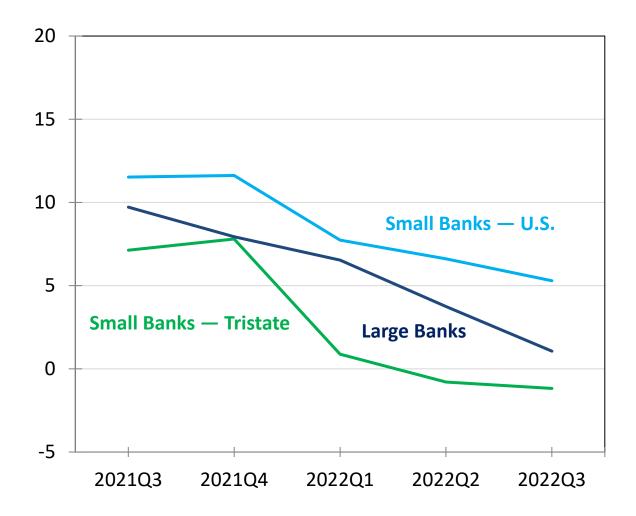
# Part 2: Annual Growth Rates

CHART 3

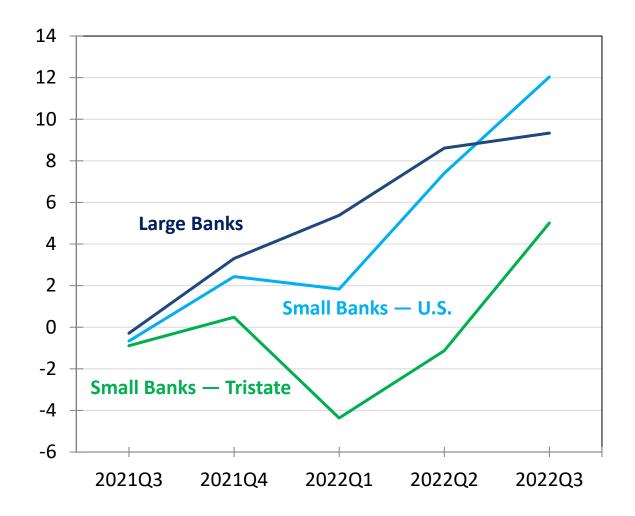
# **Annual Growth of Quarterly Net Income**



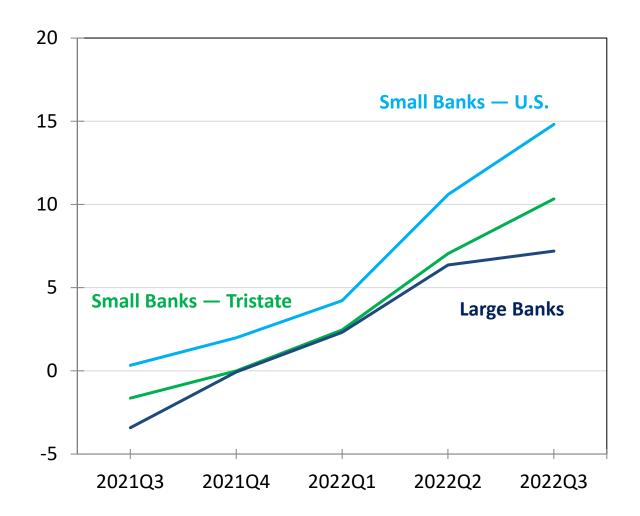
# **Annual Growth of Total Assets**



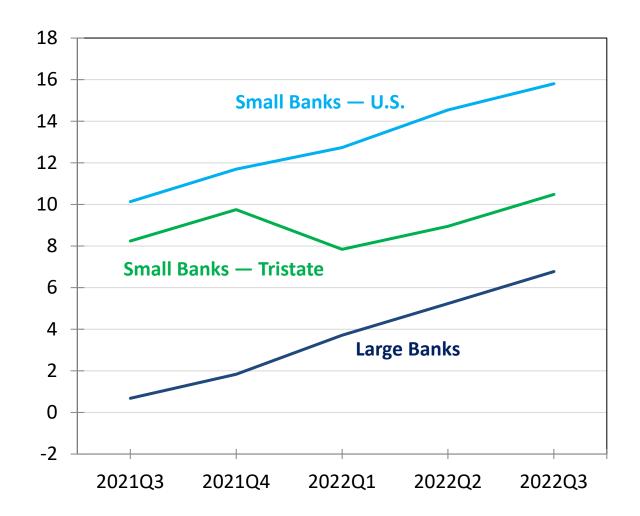
# **Annual Growth of Total Loans**



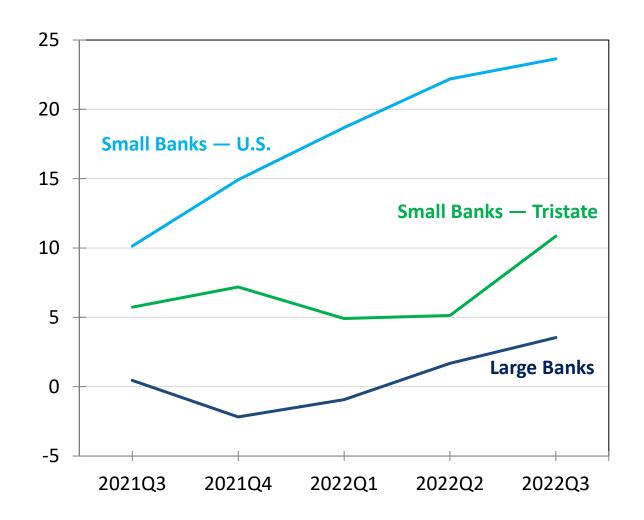
# **Annual Growth of RRE Loans**



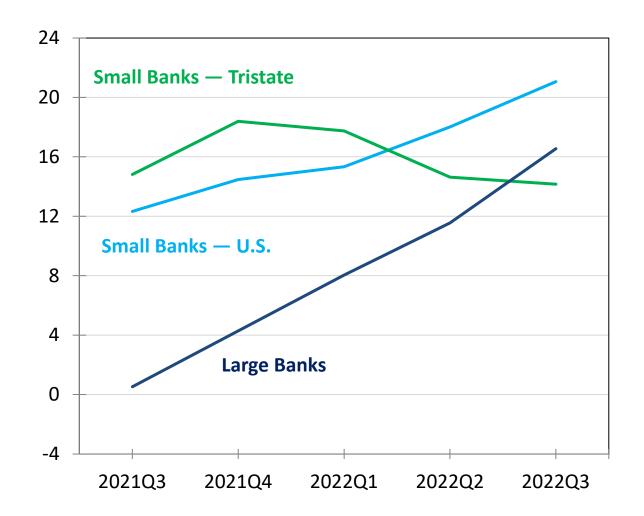
# **Annual Growth of CRE Loans**



# **Annual Growth of Construction Loans**



# **Annual Growth of Loans Secured by Multifamily Properties**



# **Annual Growth of Commercial Mortgages**

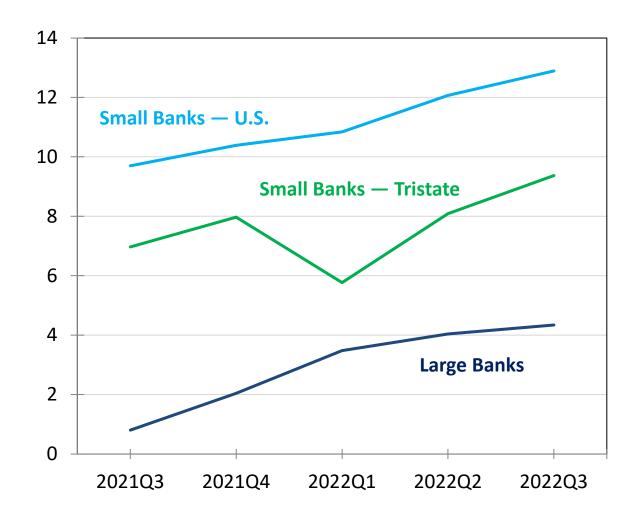
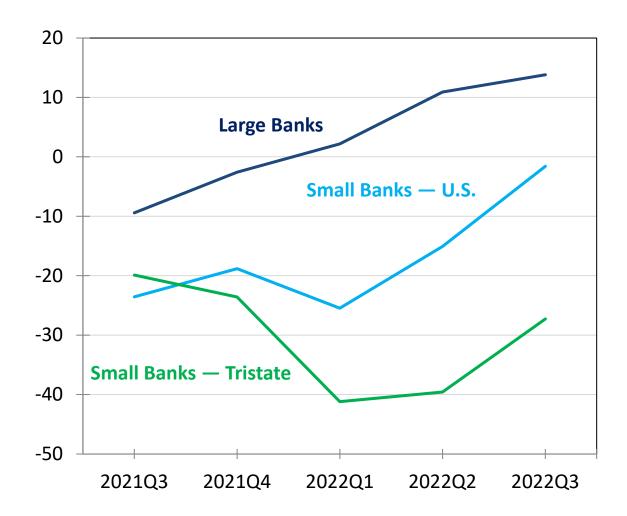


CHART 5f

# **Annual Growth of Commercial and Industrial Loans**



# **Annual Growth of Consumer Loans**

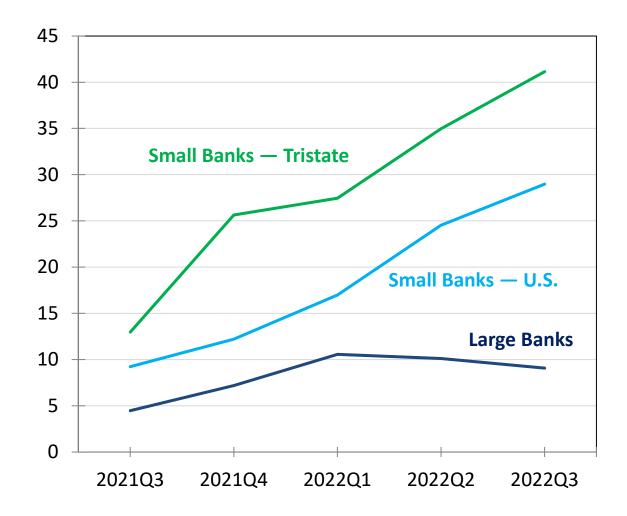
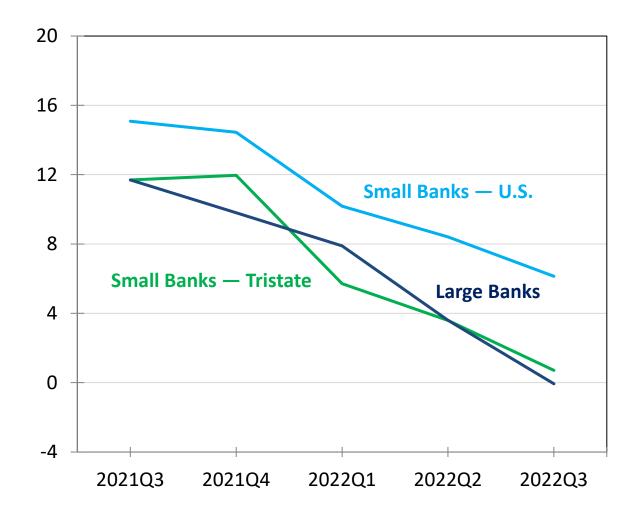


CHART 6

# **Annual Growth of Total Deposits**



# Part 3: Asset Quality Ratios

CHART 7

# Nonperforming Assets as a Share of Total Assets

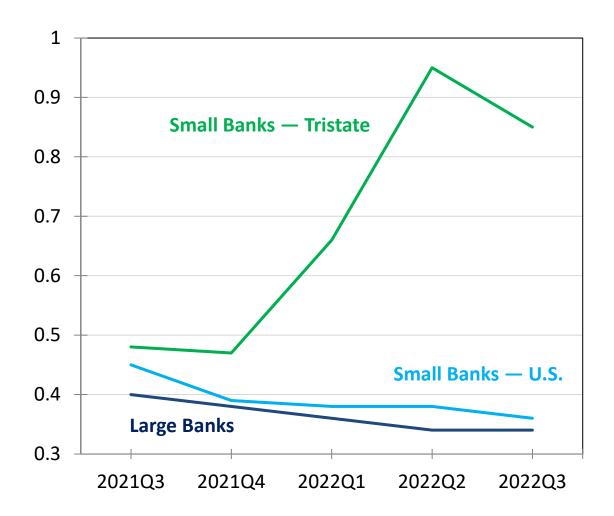


CHART 8

# Nonperforming Loans as a Share of Total Loans

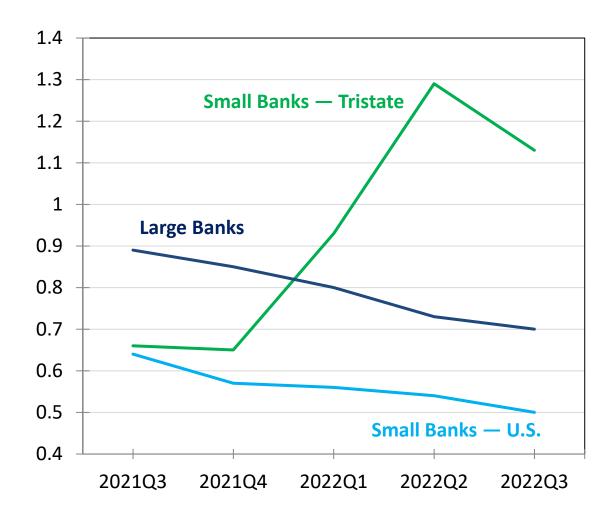
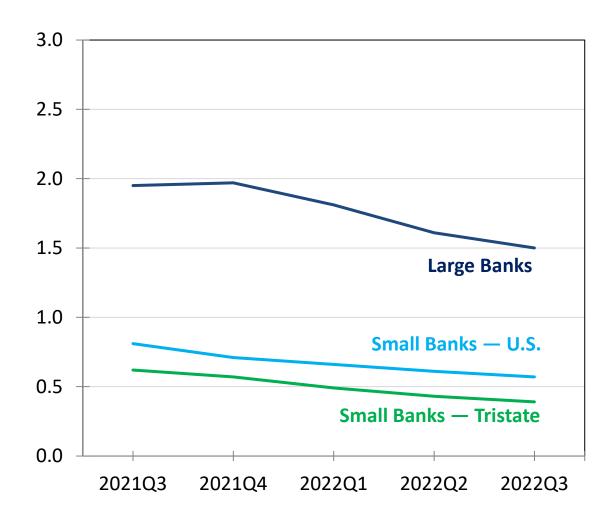


CHART 9

# **Residential Real Estate Nonperforming Loan Ratio**



# **Commercial Real Estate Nonperforming Loan Ratio**

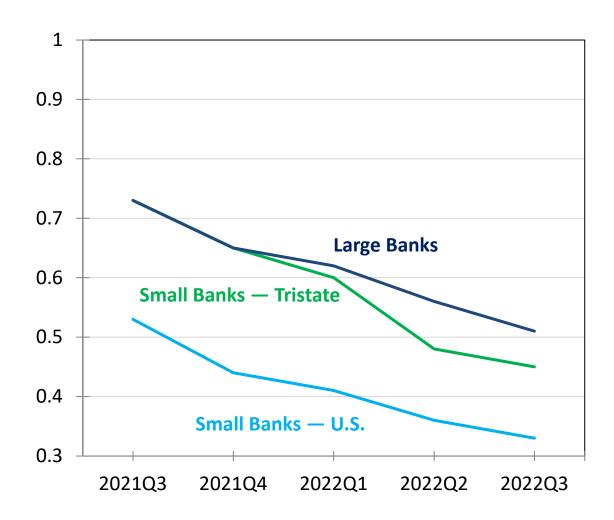


CHART 11

# **Commercial and Industrial Nonperforming Loan Ratio**

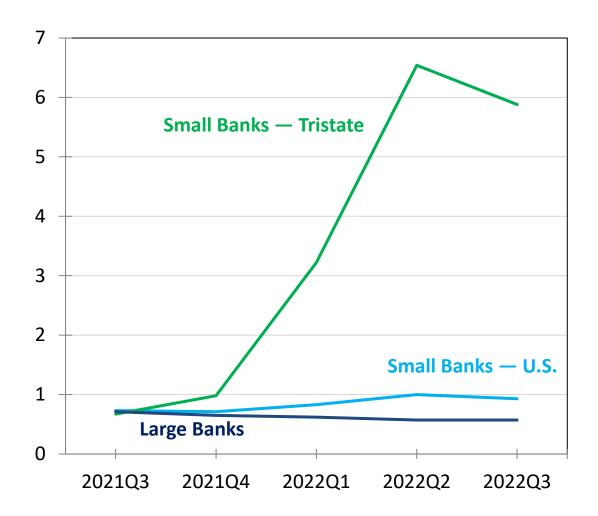
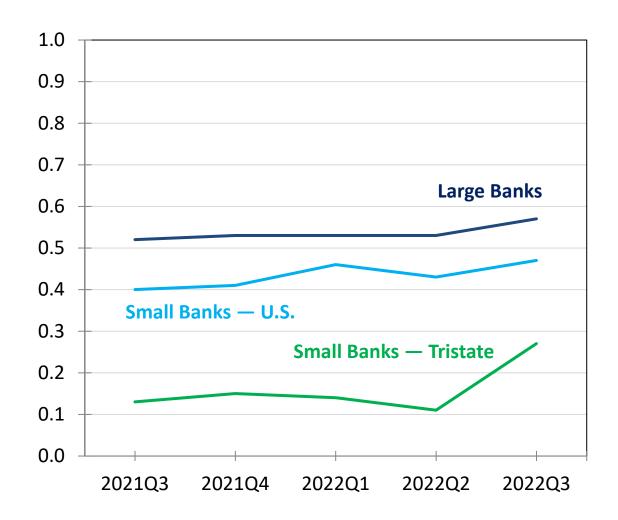


CHART 12

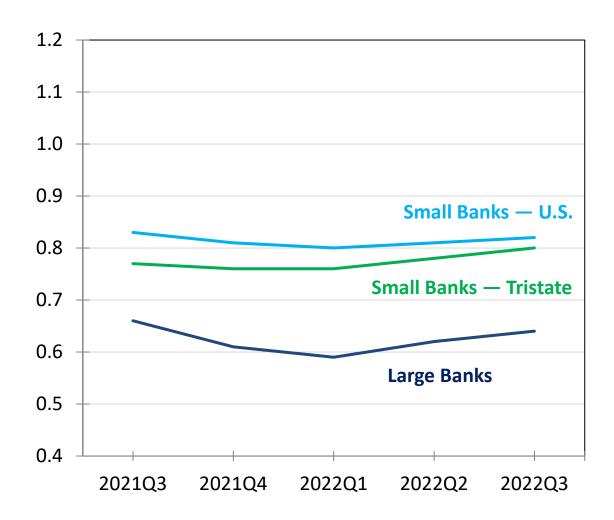
# **Consumer Nonperforming Loan Ratio**



# Part 4: Loan Loss Provisioning and Reserves

CHART 13

# **Loan Loss Reserves as a Share of Total Assets**



# **Net Charge-Offs as a Share of Loan Loss Provisions**

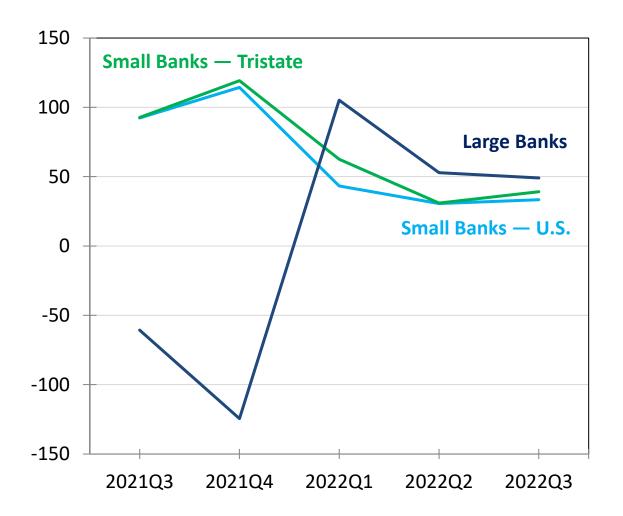
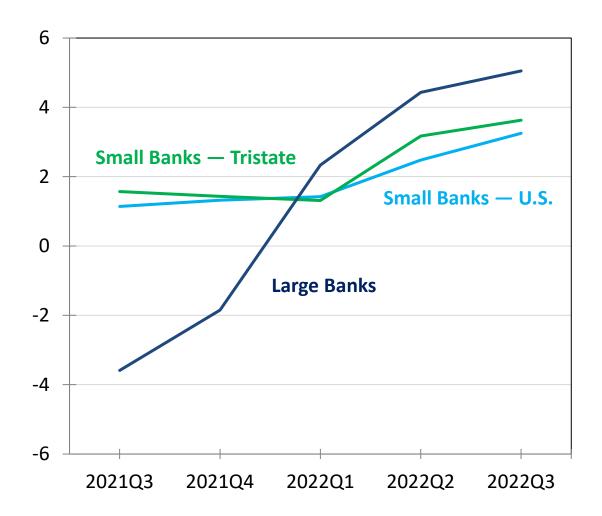
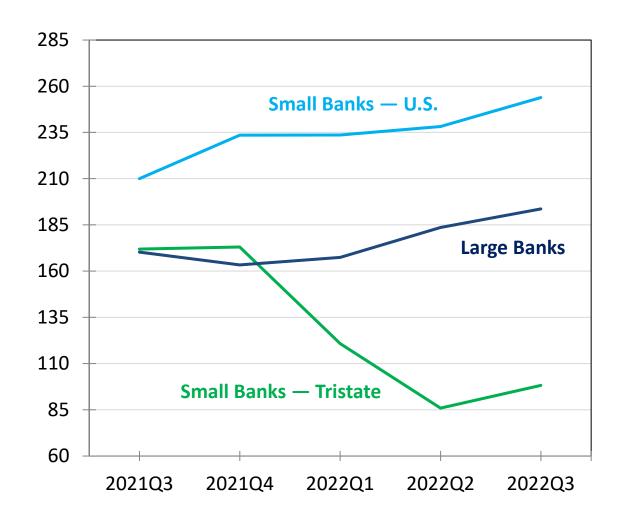


CHART 15

# **Loan Loss Provision as a Share of Operating Income**

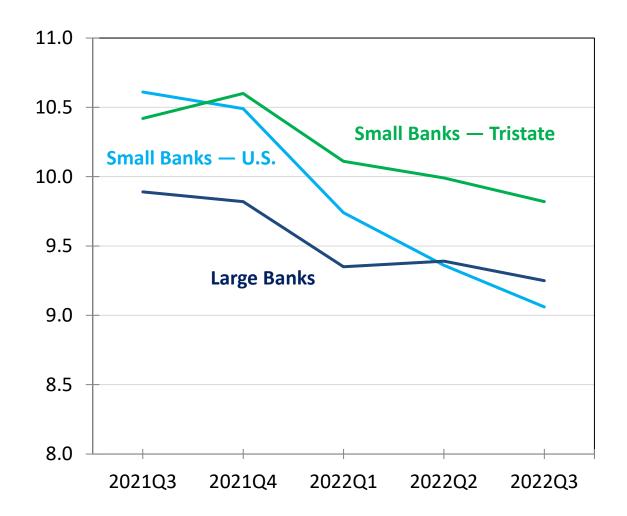


# **Loan Loss Coverage Ratio**

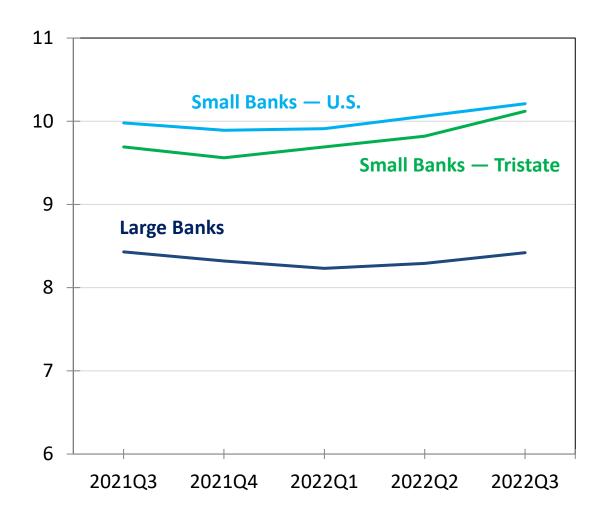


# Part 5: Capital Ratios

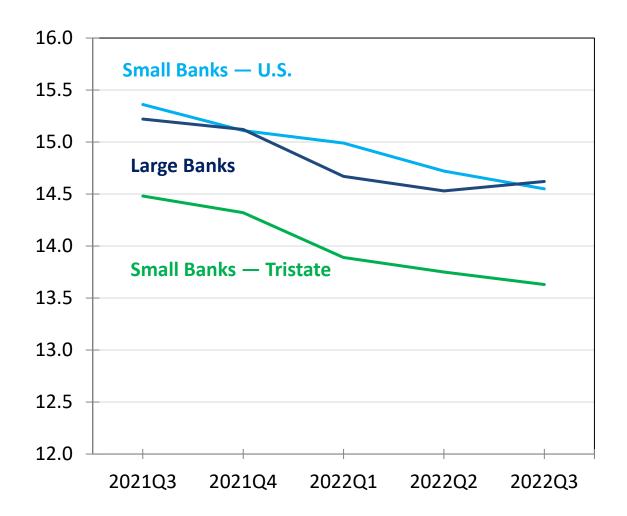
# **Total Equity as a Share of Total Assets**



# **Tier One Leverage Ratio**

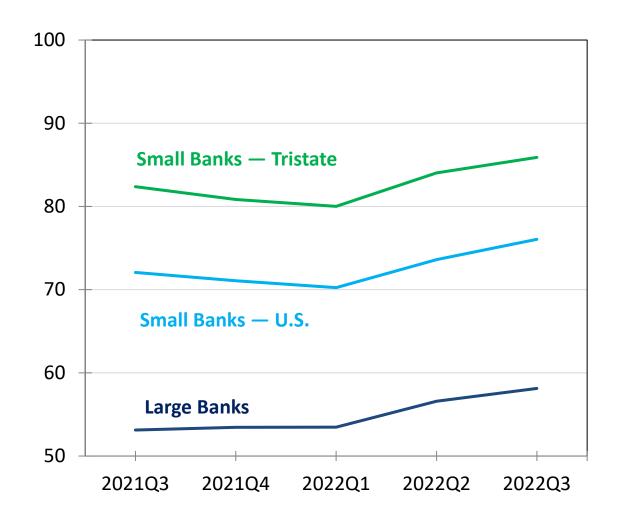


# **Risk-Based Capital Ratio**



# Part 6: Liquidity Ratios

# **Total Loans as a Share of Total Deposits**



# **Core Deposits as a Share of Total Deposits**

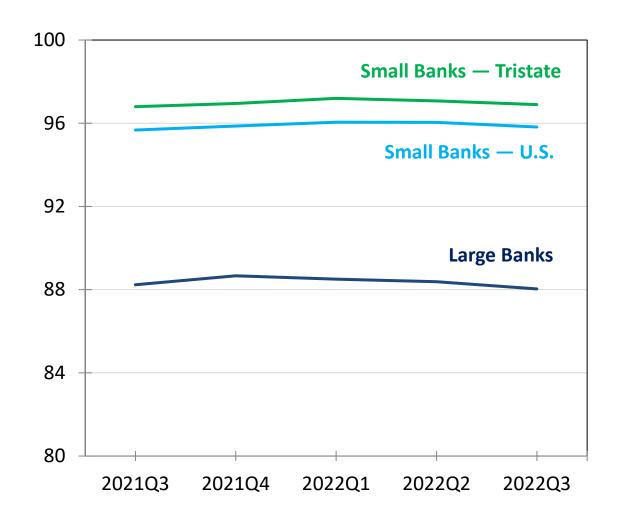
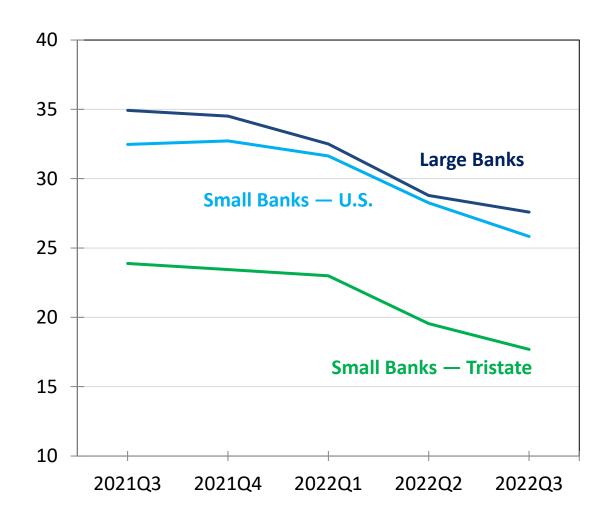


CHART 22

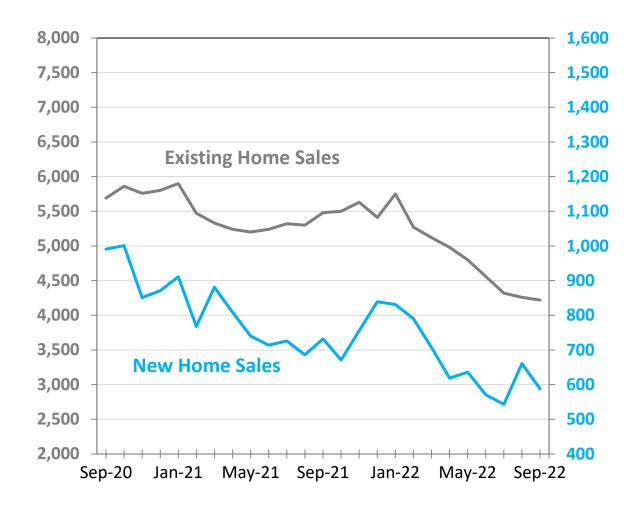
# **Liquid Assets as a Share of Total Assets**



# Part 7: Market Conditions

# **New and Existing Total U.S. Home Sales**

# Thousands



uestions and comments may be directed to James V. DiSalvo at 215-574-3820 or <a href="mailto:im.disalvo@phil.frb.org">im.disalvo@phil.frb.org</a> .	
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