



Lessons From the Latest Acquisitions

Scott Anderson

Keefe, Bruyette & Woods, A Stifel Company Joseph Berry

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#A0BA24



Bank Director.

Acquire or Be Acquired:

Lessons Learned in 2023 The AOBA Top 10

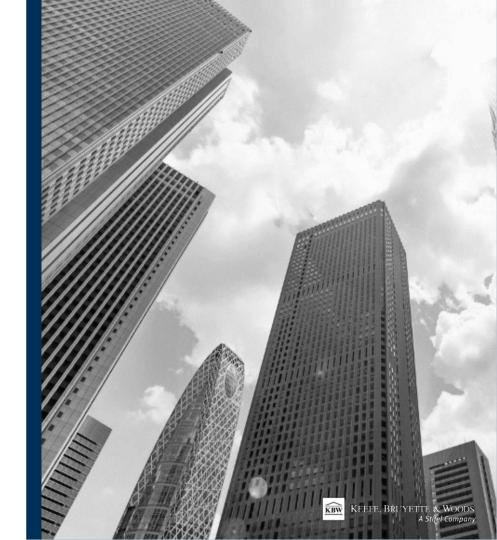
Scott Anderson Head of Investment Banking Joe Berry

Co-Head of Investment Banking Head of Fintech & Depositories

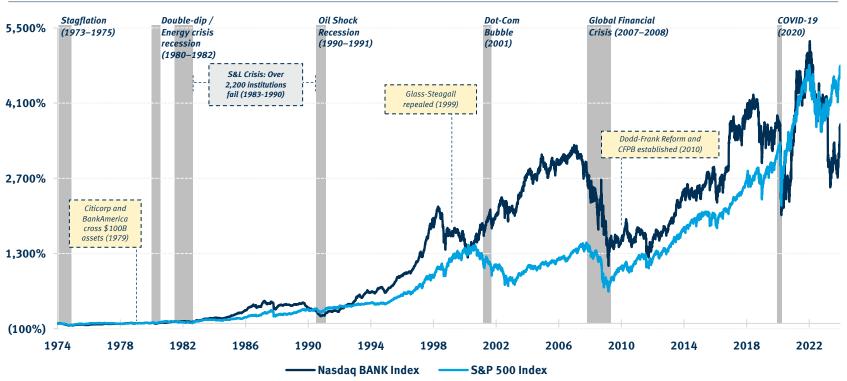
10 Lessons Learned in 2023



Cycles Happen



Review of Troublesome Times Within the Industry



50-Year Relative Historical Price Performance of the Banking Industry⁽¹⁾

Source: S&P Global Market Intelligence & KBW Research (1) Price performance from 1/1/1974 – 12/31/2023

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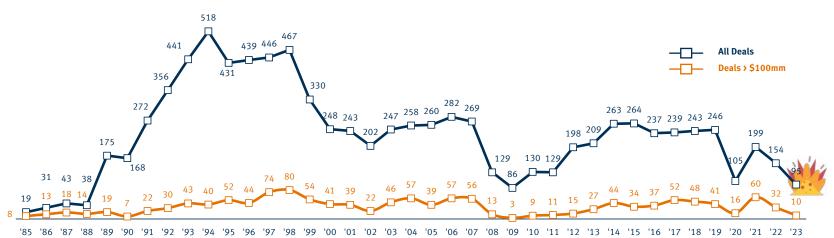


2023 Has Been One of The Worst Years on Record for M&A Activity

Total Nationwide Whole Bank M&A Deals⁽¹⁾

Traditional bank M&A activity has been suppressed to levels not seen since the Great Financial Crisis





Source: S&P Global Market Intelligence Note: Excludes terminated transactions; Deal values based at announcement (1) Excludes investor group transactions



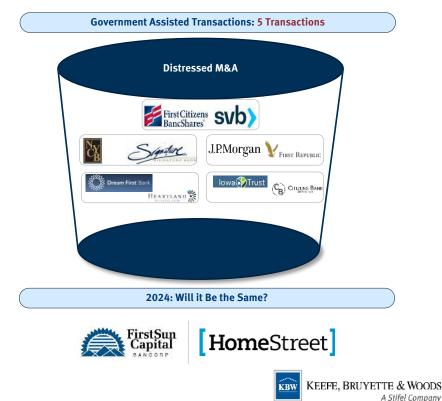


2023: Not Much Happened?

The M&A Environment in 2023 Has Been Challenging...

There has been a total of 95 announced whole bank transactions⁽¹⁾ for the full year of 2023 with a significant dearth in large bank M&A (outside of FDIC transactions)

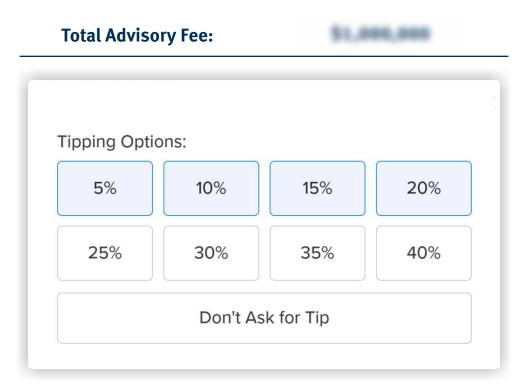




Source: S&P Global Market Intelligence

(1) Reflects all reported whole bank transactions from 1/1/2023 – 12/31/2023; Excludes investor group transactions

Ways to Fix an Investment Banker's Budget



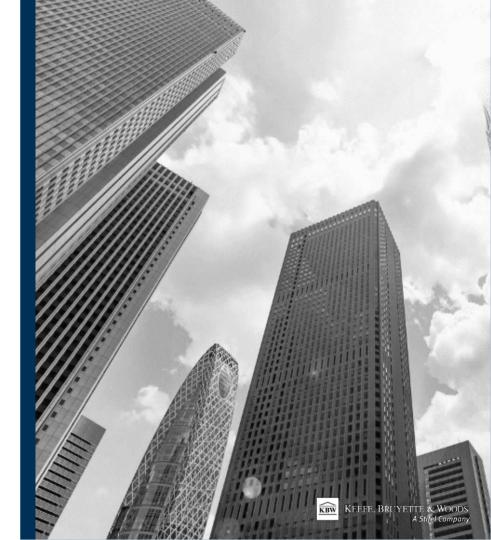


10 Lessons Learned in 2023

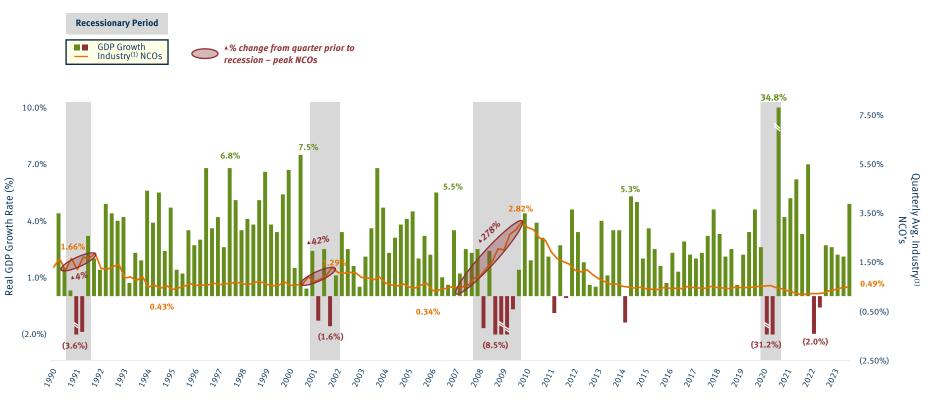
Cycles Happen

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But This Cycle is Different



The Credit Environment in Past Economic Cycles

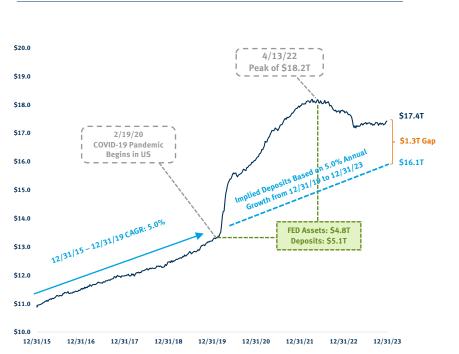


Source: FactSet, Federal Reserve Bank of St. Louis. Data as of 12/31/2023 (1) All commercial banks as defined by the Federal Reserve Bank of St. Louis

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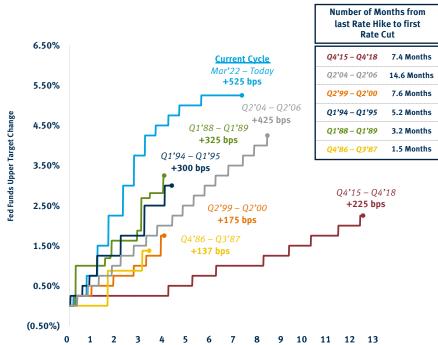


Liquidity / Inflation



Total Deposits of Commercial Banks in the United States (\$T)

The Fed Had to Take Unprecedented Action to Beat Inflation



Source: Federal Reserve Bank of St. Louis Note: Deposit data as of 12/31/2023 Note: Historical rate hikes since 1985; Rate hikes based on the fed upper bound

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"Nobody Got Fired For Keeping Their Money in J.P. Morgan!"

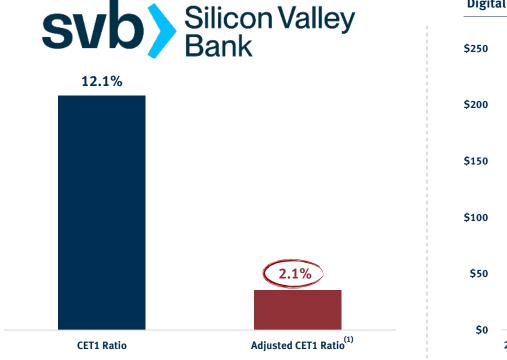


Source: CNBC Broadcast 3/10/2023
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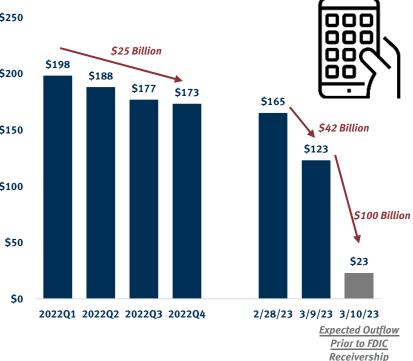


MAN

Technology Has its Drawbacks



Digital Access Accelerated the Pace of SVB's Deposit Runoff (\$B)



Source: S&P Global Market Intelligence, Company Documents, California Department of Financial Protection & Innovation and CNBC (1) Adjusted for AOCI and after-tax HTM securities fair value Impact



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Some Banks Ended Up Down the Drain







There Has Been a Shift in Flows to Money Market Fund Assets

Year-to-Date Cumulative Change (\$B)

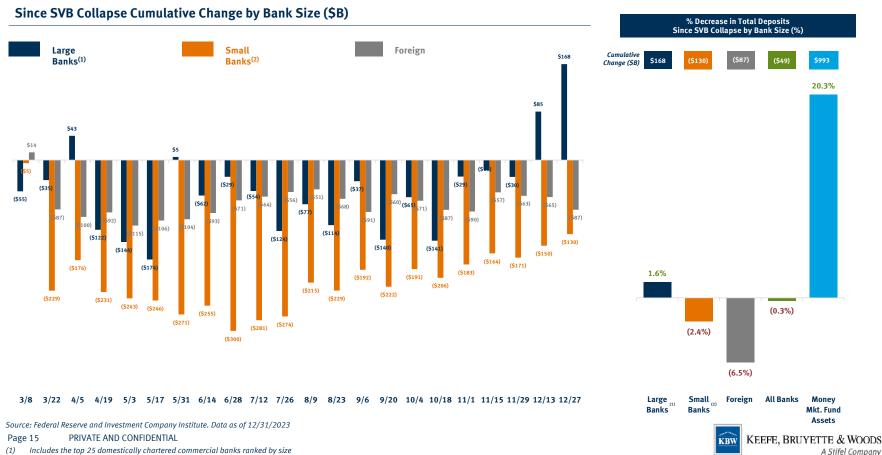


1/11 1/25 2/8 2/22 3/8 3/22 4/5 4/19 5/3 5/17 5/31 6/14 6/28 7/12 7/26 8/9 8/23 9/6 9/20 10/4 10/18 11/1 11/15 11/29 12/13 12/27

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Source: Federal Reserve and Investment Company Institute. Data as of 12/31/2023

Larger Banks Are Seeing Net Positive Flows Post Crisis While Smaller Banks Still Struggle



(2) Includes all domestically chartered banks outside of the top 25

The Federal Reserve Balance Sheet

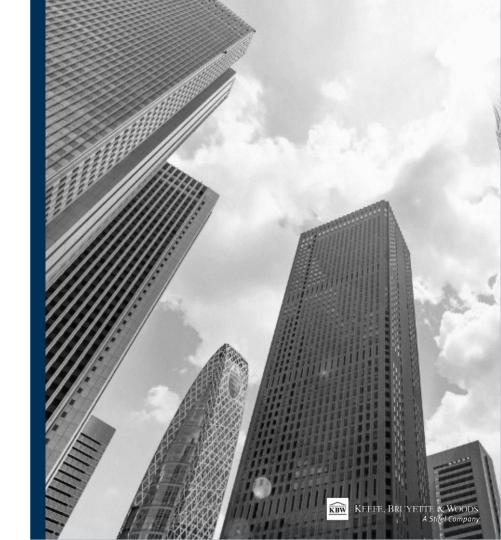
Significant Losses on the Federal Reserve System's Open Market (SOMA) Holdings

(in millions)	September 30, 2023									
	Amortized Cost			Fair Value		mulative Unrealized Gains (Losses), Net	Gain / (Loss) as a % of Amortized Cost			
Treasury Securities										
Bills	\$	236,062	\$	236,022	\$	(40)	(0.0%)			
Notes		3,042,691		2,769,737		(272,954)	(9.0%)			
Bonds		1,883,384		1,361,651		(521,733)	(27.7%)			
Total Treasury Securities	\$	5,162,137	\$	4,367,410	\$	(794,727)	(15.4%)			
Federal Agency and GSE MBS										
Residential	\$	2,521,720	\$	2,016,279	\$	(505,441)	(20.0%)			
Commercial		9,041		7,263		(1,778)	(19.7%)			
Total Federal Agency and GSE MBS	\$	2,530,761	\$	2,023,542	\$	(507,219)	(20.0%)			
GSE Debt Securities		2,564		2,605		142	5.5%			
Total Domestic SOMA Portfolio Securities Holdings	\$	7,695,462	\$	6,393,557	\$	(1,301,804)	(16.9%)			



10 Lessons Learned in 2023





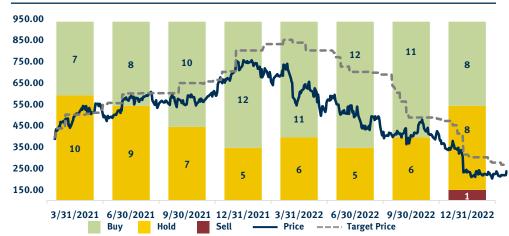
We've Seen this Movie Before: Bailey Bros. Building & Loan







It Is Hard to See Around the Bend



SIVB Analysts Ratings & Target Price vs. Stock Price

Credit Ratings Ahead of March 8th



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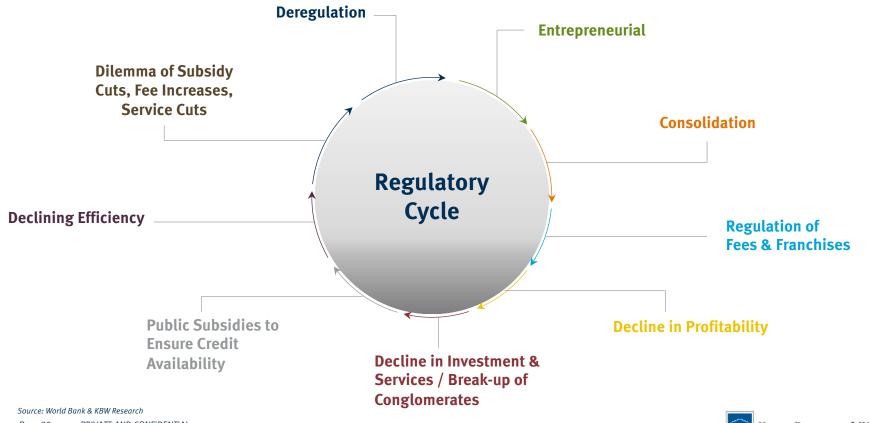
Source: FactSet Note: Research as of 1/31/2023

SIVB Analyst Estimates as of January 2023

SVB Financial Group				EPS Estimates		
	Market		2023	2024	Target	
Institution	Recommendation	Date	(\$)	(\$)	(\$)	
Broker 1	Buy	1/20/23	20.12	21.71	300.00	
Broker 2	Buy	1/20/23	18.46	30.35	300.00	
Broker 3	Buy	1/26/23	19.56	22.32	269.00	
Broker 4	Buy	1/20/23	18.34	24.65	291.00	
Broker 5	Buy	1/31/23	20.19	24.85	360.00	
Broker 6	Buy	1/20/23	21.50	30.00	500.00	
Broker 7	Buy	1/20/23	19.65	24.00	300.00	
Broker 8	Overweight	1/20/23	19.00	19.00	285.00	
Broker 9	Hold	1/20/23	18.13	20.20	250.00	
Broker 10	Hold	1/20/23	22.26	24.43		
Broker 11	Hold	1/20/23	19.98	27.41	240.00	
Broker 12	Hold	1/20/23	20.03	24.94	220.00	
Broker 13	Hold	1/20/23	20.25	24.00	250.00	
Broker 14	Hold	1/20/23	17.62	22.60	270.00	
Broker 15	Hold	1/20/23	19.00	28.00	308.00	
Broker 16	Hold	1/20/23	17.00	20.00	260.00	
Broker 17	Sell	1/24/23	16.07	25.79	190.00	
Median:			\$19.48	\$24.54	\$280.0	



Regulatory Reactions Are Predictable



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Senator Knows Best?

The New Hork Times

Elizabeth Warren: Silicon Valley Bank Is Gone. We Know Who Is Responsible.

March 13 2023





"Bank regulators unwillingness to block bank mergers over the last few decades has made our banking system more concentrated. Bank regulators have also made the 'too big to fail' problem even worse."

- Senator Elizabeth Warren



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Tom Michaud Congressional Testimony: Washington D.C. (May 10th, 2023)

"...I believe that the tools are in place and it is a matter of how it is supervised, rather than needing new rules or laws for the Federal Reserve at this moment." "...even as we sit here today, there are banks that are willing to take on other banks that may be underperforming. But the banks would be unwilling to take that action because **they don't know if the regulatory response would allow them to do it** and they can't afford that risk."

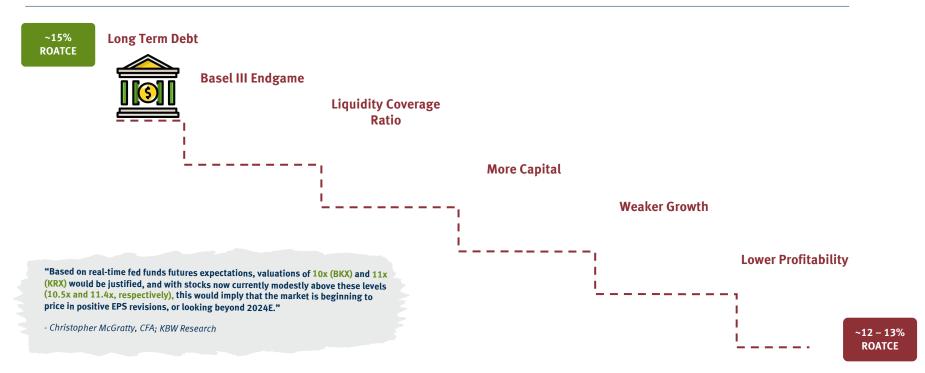
"...ultimately, the industry would be healthier, the mid-sized banks would be healthier, and the industry would be able to resolve weaker banks in that manner without the deposit insurance fund if there was a more efficient way to consolidate than there is right now."

"The amount of time it takes to complete a merger in the United States has doubled in the last 2 years. Not only that, but there is uncertainty as to the process and the outcome, should you look to undertake consolidation."



What's Coming...?

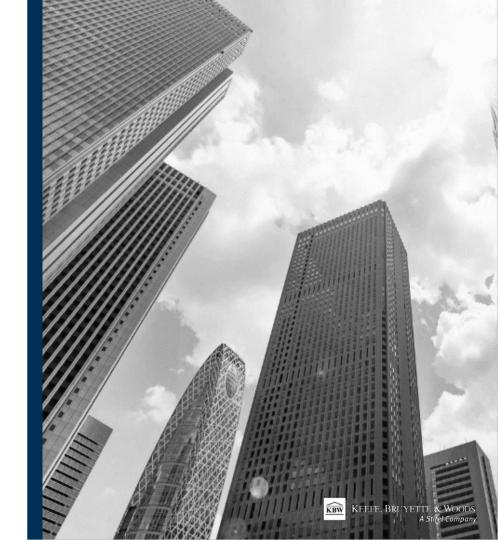
Down the Chute – What's in Store For Banks?



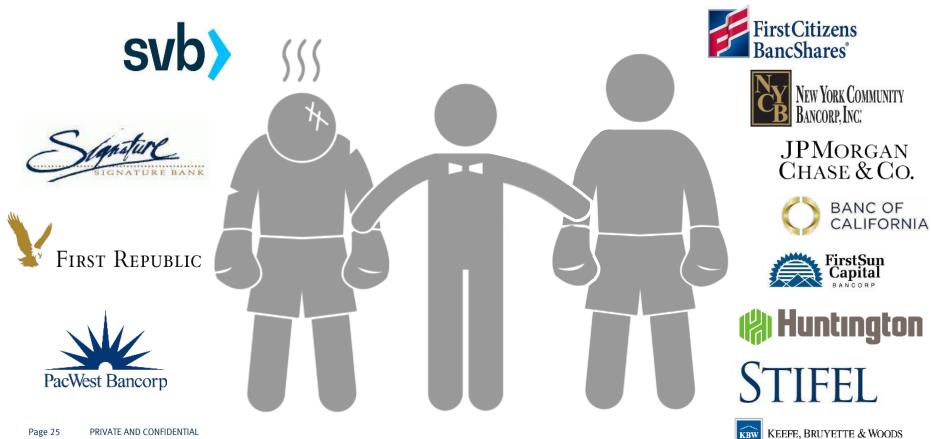


10 Lessons Learned in 2023

Cycles Happen
 But This Cycle is Different
 OK, This Cycle is the Same
 Don't Waste a Cycle



Winners & Losers

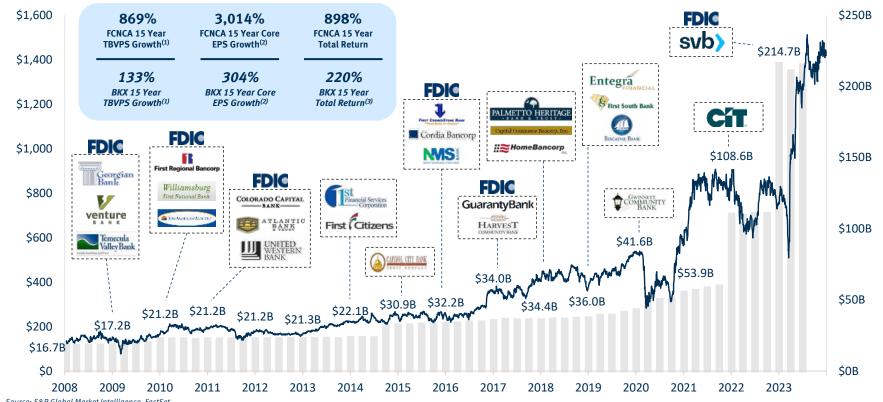


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Taking Advantage of Cycles: The Evolution of First Citizens



Total Assets (\$B)



Source: S&P Global Market Intelligence, FactSet

Stock Price (\$)

Note: Financial data as of the respective quarter ended; Market data as of 12/31/2023; Financial data as of 9/30/2023

(1) TBVPS growth reflects 15 year growth from most recent quarter

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Core EPS arowth calculated from 2008 to 2023E

(3) BKX Total Return reflects median total return of constituents

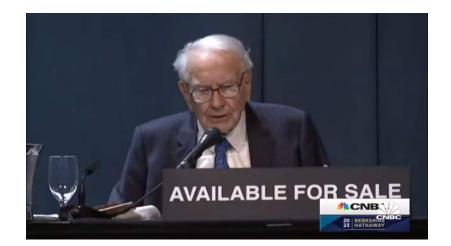


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 We May Have Done Permanent Damage to Investors



Buffet on Banks



"...And we don't know where the shareholders of the big banks, necessarily, or the regional banks or any bank, are heading now."

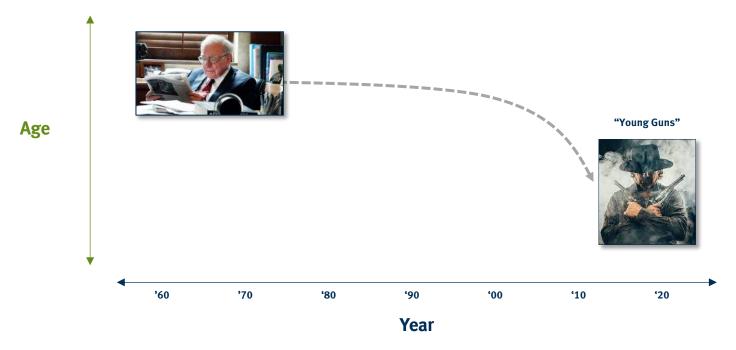
- Berkshire Hathaway Annual Shareholder Meeting (May 6th, 2023)



Source: CNBC Broadcast 5/6/2023
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The Coverage of the Banking Landscape Has Also Changed

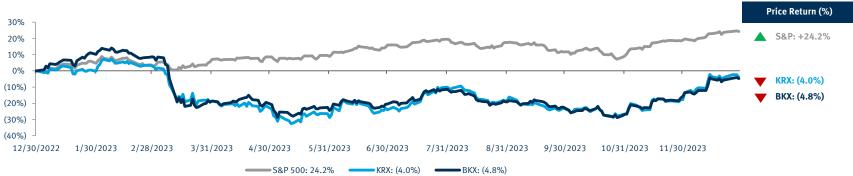
Age of Bank Fund Portfolio Managers – Evolution of Bank Stock "Investors" to Bank Stock "Traders"



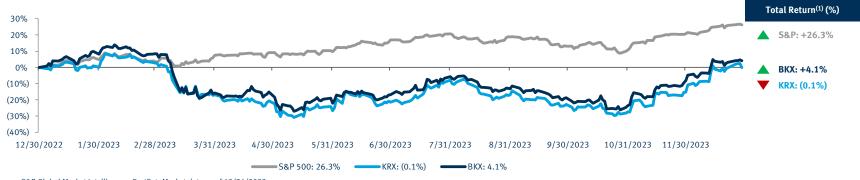


2023 Relative Performance of the Banking Industry vs. The S&P 500

2023 Relative Price Performance:



2023 Relative Total Return (Includes Impact of Cumulative Dividends)⁽¹⁾:

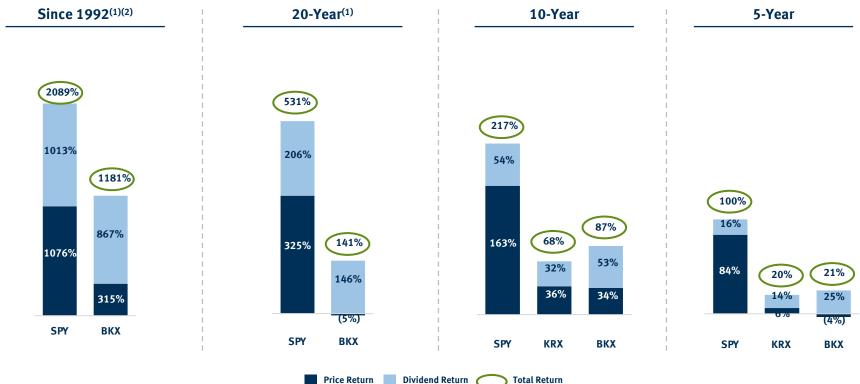


Source: S&P Global Market Intelligence; FactSet; Market data as of 12/31/2023 (1) Data reflects median total return from index constituents

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Relative Total Return: Underwhelming Price Performance



Price Return **Dividend Return**

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KBW

Source: S&P Global Market Intelligence and FactSet; Market data as of 1/19/2024 Note: Data reflects median total return from index constituents

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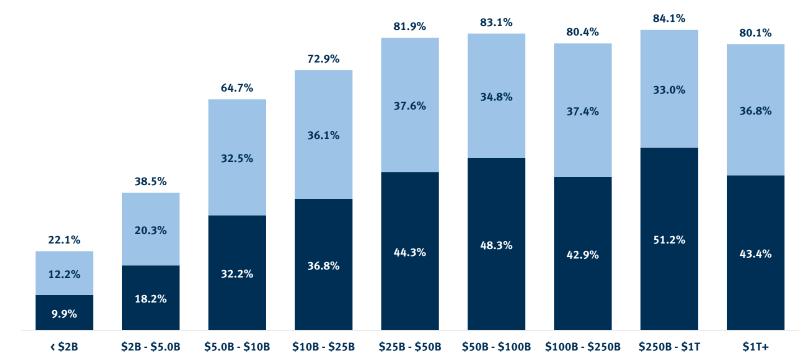
(1) Excludes KRX which did not begin trading until 7/26/2005 BKX began trading on 5/26/1992

(2)

Smaller Players are Getting Less Institutional Interest

Active Passive

Percent Institutional Ownership



Source: FactSet and S&P Global Market Intelligence; Financial data as of 9/30/2023; Ownership data as of 12/31/2023 Note: Includes major exchange traded banks headquartered in the US; Excludes merger targets; ; Active /Passive investors defined by FactSet

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Bank Stock P/E Multiples Embed Investor Concerns

Bank Stock Consensus Forward (NTM) Earnings Multiples Since 2008





Source: FactSet; Market data as of 1/19/2024 Note: The KBW Regional Banking Index (KRX) includes 50 U.S. based regional banks with assets between \$9 and \$90 billion

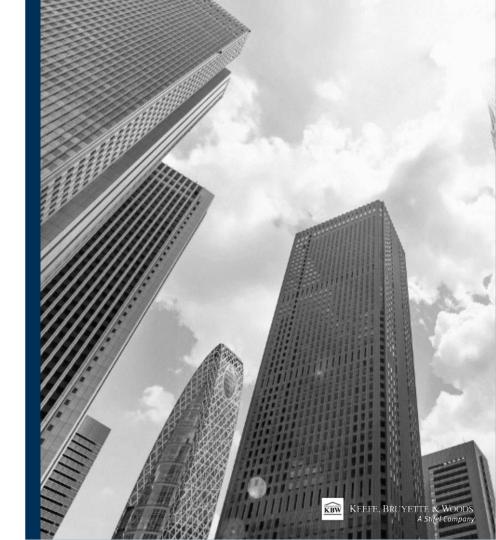
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10 Lessons Learned in 2023

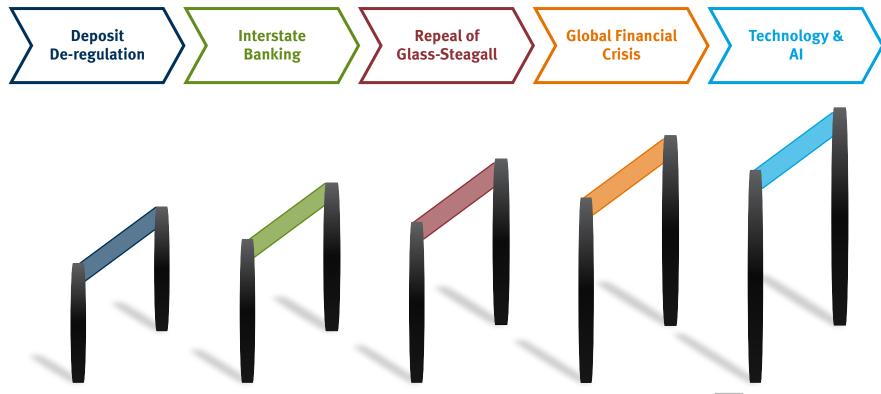
Cycles Happen
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 OK, This Cycle is the Same
 Don't Waste a Cycle
 We May Have Done Permanent Damage to Investors

But Bankers Are Proven Winners



5

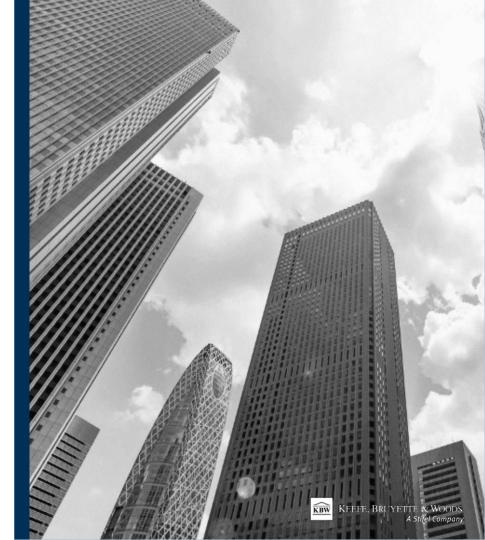
The Evolution of Banking





10 Lessons Learned in 2023

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 But Bankers Are Proven Winners
 So Be Alert to the Evolution of Thinking

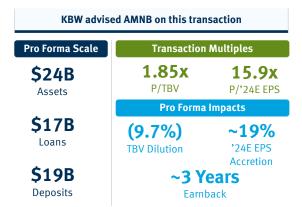


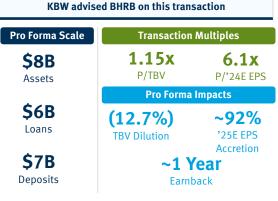


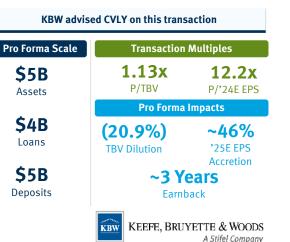


Deals Can Work







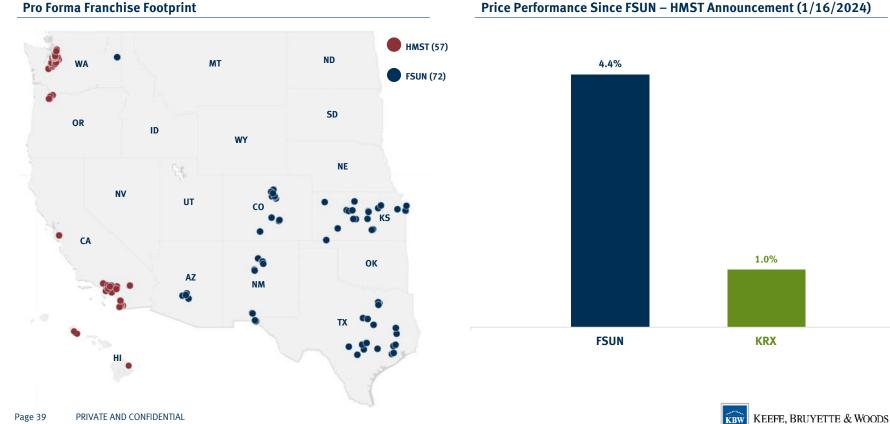


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Source: S&P Global Market Intelligence, FactSet and Company Documents Note: Market data as of 1/19/2024



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Pro Forma Franchise Footprint

Source: S&P Global Market Intelligence Note: Market data as of 1/19/2024

Additional Opportunities

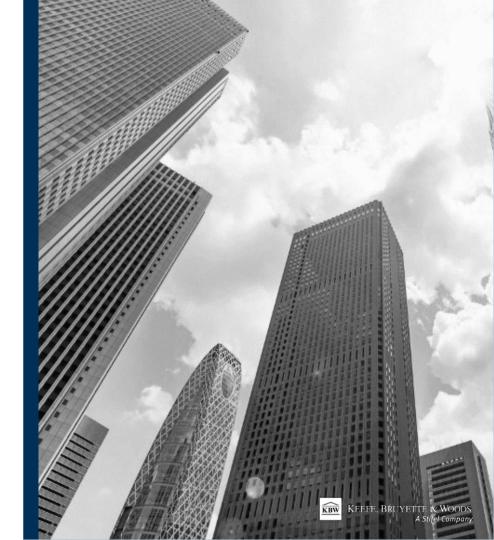


Source: S&P Global Market Intelligence and Company Documents



10 Lessons Learned in 2023

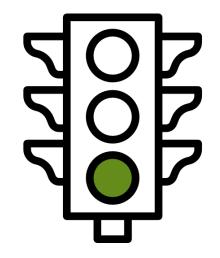
Cycles Happen But This Cycle is Different OK, This Cycle is the Same Don't Waste a Cycle We May Have Done Permanent Damage to Investors **But Bankers Are Proven Winners** So Be Alert to the Evolution of Thinking **But Regulators Hold the Cards** 3



Regulatory Approval?



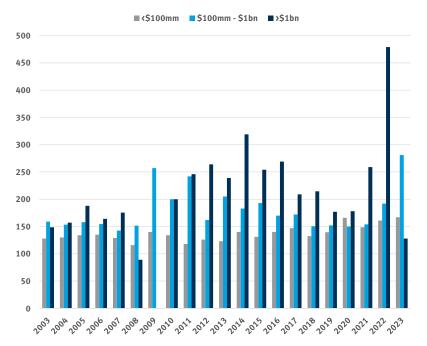






Whole Bank Transaction Approval Time Since 2003

Number of Days From Deal Announcement to Deal Completion⁽¹⁾⁽²⁾

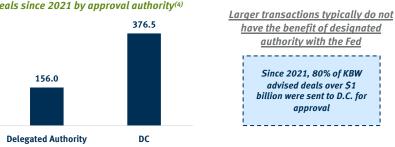


Transaction close has taken longer, especially large deals...

Median Number of Days From Deal Announcement to Deal Completion

Deal Value	2003 - 2020	2021 - 2023	2023	▲ '03 - '20 to '21 - '23	▲ '03 - '20 to '23
<\$100mm	133	150	167	17	34
\$100mm - \$1bn	161	174	281	13	120
>\$1bn	188	259	128 ⁽³⁾	71	(60)
		В	ANC / PACU		

Avoid D.C. if you can...



Median Number of Days From Deal Announcement to Deal Completion for KBW advised deals since 2021 by approval authority⁽⁴⁾

Source: S&P Global Market Intelligence and FactSet; Data as of 1/19/2024

Note: Transactions include bank, savings bank and thrift transactions; Excludes non-full bank transactions, terminated transactions and FDIC transactions. Transactions grouped by announced deal value Note: Median values shown for number of days from deal announcement to deal completion

(1) Incomplete deals announced before 6/1/2023 assume completion date of 1/19/2024 to reasonably measure lengthiness of approval process for incomplete deals for illustrative purposes

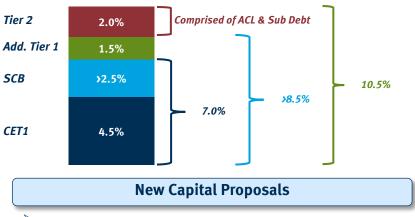
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- (2) M&T Bank Corporation/Hudson City Bancorp, Inc. excluded due to idiosyncratic regulatory issues
- (3) Banc of California, Inc./PacWest Bancorp transaction is the only >\$1bn deal value transaction announced in 2023
- (4) Based on KBW advised deals since 2021



They are Changing the Rules

Current Risk-Based Capital Requirement



6% Holding Company Long Term Debt

- ▶ 6% of risk-weighted assets 3-year phase in
- Includes debt previously issued at Holding Company & Bank Subsidiary

AOCI Opt-in requirement

Require banks with over \$100B of Assets include unrealized gains and losses on AFS securities in regulatory capital

Standardized Risk-Weighted Asset Approach



- Raised approval thresholds
- Consumer protection regulation
- New antitrust and competition framework



Customers are Not a Concern For Regulators





Source: S&P Global Market Intelligence Note: Customer Accounts per Bank level Call Report filings; Attrition data based on number of deposit accounts disclosed in the quarter at announcement compared to the number of deposit accounts disclosed in the quarter preceding completion



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10 Lessons Learned in 2023

Cycles Happen But This Cycle is Different OK, This Cycle is the Same Don't Waste a Cycle We May Have Done Permanent Damage to Investors **But Bankers Are Proven Winners** So Be Alert to the Evolution of Thinking **But Regulators Hold the Cards** We Need More Winners 2

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The Largest Have a Structural Advantage



Lender teetered for weeks after Silicon Valley Bank's collapse in March

Other Whole Bank Bidders Missed the Spotlight

PNC



- Bill Demchak, CEO of PNC Financial Services

XX Citizens Financial Group, Inc.



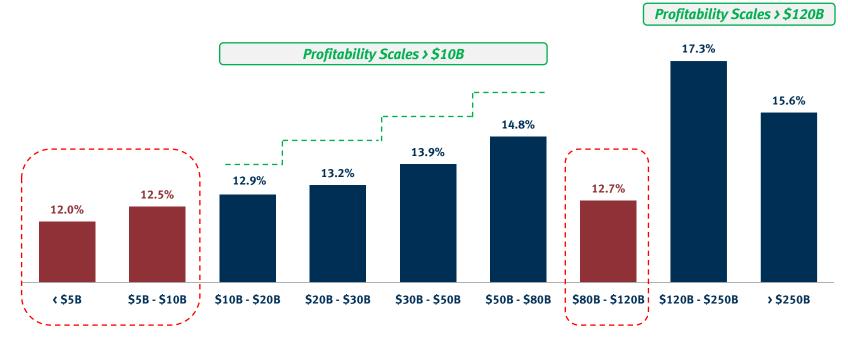
FIFTH THIRD BANCORP

Page 47 PRIVATE AND CONFIDENTIAL Source: FDIC; The Wall Street Journal

NVV/V

Profitability Will Scale Up and Down ... Scale Matters

Estimated Structural ROTCE Based on Asset Size



Source: S&P Global Market Intelligence, KBW Research

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Note: Structural ROTCE is KBWe and represents long-term return potential (inclusive of proposed regulation/implications), not a specific year; Excludes impact from accretion income



The Government is Unlikely to Help

"Any universal guarantee on all bank deposits, whether implicit or explicit, enshrines a dangerous precedent that simply encourages future irresponsible behavior to be paid for by those not involved who followed the rules" – Republican House Freedom Caucus

Cost of Total Deposits – Top 4 vs. The Industry⁽¹⁾



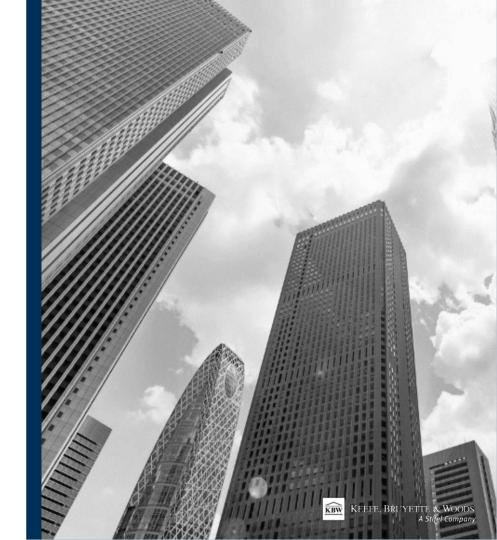
Source: FDIC Note: Financial data as of 9/30/2023 (1) The industry is defined as all FDIC insured institutions



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Cycles Happen But This Cycle is Different OK, This Cycle is the Same Don't Waste a Cycle We May Have Done Permanent Damage to Investors **But Bankers Are Proven Winners** So Be Alert to the Evolution of Thinking **But Regulators Hold the Cards We Need More Winners Plan Ahead**

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Plan Ahead

Jeff Haley's Three Lessons from 2023

I. Do Your Homework

II. Educate and Involve your Board

III. Be Exhaustive Strategically







THANK YOU!



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