FIRST QUARTER 2023

April 27, 2023

FORWARD LOOKING STATEMENTS

Information in this presentation may contain “forward-looking statements” within the Private Securities Litigation Reform Act of 1995. These statements generally relate to our financial condition, results of operations, plans, objectives, future performance or business and usually can be identified by the use of forward-looking terminology such as “may,” “will,” “would,” “should,” “could,” “expect,” “anticipate,” “estimate,” “believe,” “plan,” “intend,” “project,” “goals,” “outlook,” or “continue,” or the negative thereof or other variations thereof or comparable terminology. These statements represent our judgment concerning the future and are subject to business, economic and other risks and uncertainties, both known and unknown. These statements are based on current expectations, estimates and projections about our business, management’s beliefs and assumptions made by management. These statements are not guarantees of our future performance and involve certain risks and uncertainties, which are difficult to predict. Therefore, actual outcomes and results may differ materially from what is expressed or forecasted in the forward-looking statements. Please see the Appendix for more information about these risks, uncertainties and assumptions.

Given these risks, uncertainties and other factors, you should not place undue reliance on these forward-looking statements. Moreover, these forward-looking statements speak only as of the date they are made and based only on information actually known to us at the time. We undertake no obligation to update publicly any forward-looking statements, whether as a result of new information, future events or otherwise. Except as otherwise disclosed, forward-looking statements do not reflect: (i) the effect of any acquisitions, divestitures or similar transactions that have not been previously disclosed; (ii) any changes in laws, regulations or regulatory interpretations; or (iii) any change in current dividend or repurchase strategies, in each case after the date as of which such statements are made.

Non-GAAP Measures

This document presents non-GAAP financial measures. The adjustments to reconcile from the non-GAAP financial measures to the applicable GAAP financial measure are included where applicable in financial results presented in accordance with GAAP. Tabular presentation of this reconciliation is included in the Appendix to this document. We consider these adjustments to be relevant to ongoing operating results. We believe that excluding the amounts associated with these adjustments to present the non-GAAP financial measures provides a meaningful base for period-to-period comparisons, which will assist regulators, investors, and analysts in analyzing our operating results or financial position. The non-GAAP financial measures are used by management to assess the performance of our business for presentations of our performance to investors, and for other reasons as may be requested by investors and analysts. We further believe that presenting the non-GAAP financial measures will permit investors and analysts to assess our performance on the same basis as that applied by management. Non-GAAP financial measures have inherent limitations, are not required to be uniformly applied, and are not audited. Although non-GAAP financial measures are frequently used by shareholders to evaluate a company, they have limitations as an analytical tool and should not be considered in isolation or as a substitute for analysis of results reported under GAAP.

Numbers may not foot due to rounding in this presentation.

LIVE OAK BANCSHARES Q1 GAAP RESULTS

LIVE OAK BANCSHARES, INC.
($ IN MILLIONS, EXCEPT PER SHARE DATA)

		Q1 2023	Q4 2022	Q3 2022	Q2 2022	Q1 2022
a	Net Interest Income	$ 82.0	$ 85.9	$ 83.9	$ 79.9	$ 77.8
	Provision for Loan and Lease Credit Losses	19.0	19.7	14.2	5.3	1.8
b	Total Noninterest Income	19.6	19.1	57.7	128.5	32.7
a + b	**Total Revenue**	**101.6**	**105.0**	**141.6**	**208.5**	**110.4**
	Total Noninterest Expense	79.0	84.6	83.0	80.9	65.7
	Income before Taxes	3.6	0.7	44.4	122.3	42.9
	Net Income	**0.4**	**1.8**	**42.9**	**97.0**	**34.5**
	Diluted Earnings per Share	**$ 0.01**	**$ 0.04**	**$ 0.96**	**$ 2.16**	**$ 0.76**
	Total Assets	**$ 10,364.3**	**$ 9,855.5**	**$ 9,314.7**	**$ 9,120.9**	**$ 8,620.0**
	Total HFS and HFI Loans and Leases	8,220.3	7,898.8	7,391.0	7,059.9	6,766.9
	Allowance for Credit Losses on Loans and Leases	(108.2)	(96.6)	(78.3)	(65.9)	(63.1)
	All Other Assets	2,252.3	2,053.3	2,001.9	2,126.8	1,916.1
	Total Liabilities	**9,541.5**	**9,044.5**	**8,512.5**	**8,329.2**	**7,906.6**
	Total Deposits	9,422.0	8,884.9	8,404.9	8,155.7	7,637.2
	Borrowings	30.8	83.2	35.6	86.2	196.9
	Other Liabilities	88.7	76.3	72.0	87.3	72.6
	Total Shareholders' Equity	**822.8**	**811.0**	**802.2**	**791.7**	**713.3**
	Net Interest Margin	**3.46 %**	**3.76%**	**3.84%**	**3.89%**	**4.02%**
	Effective Tax Rate	**89.0%**	**NM**	**3.4%**	**20.7%**	**19.6%**

LiveOak BANCSHARES

LET'S ANSWER THE QUESTIONS WE KNOW YOU WANT TO ASK

What do deposits look like?

How liquid are you?

How's credit?

What happened with earnings this quarter?

Are you on a path to grow?

LIVE OAK Q1 SPECIAL REPORT ON SAFETY & SOUNDNESS

2.7%	~85%	2.31%	11.7%	20.7%
Customer Deposit Growth LQ	Deposits Insured[1]	Ungtd ACL / Ungtd Loans & Leases[2]	CET 1 Ratio	The Mahan Ratio Tier 1 Capital + ACL & FV Mark / Ungtd Loans & Leases[3]

DEPOSITS & LIQUIDITY

Net Customer Deposit Growth in Quarter

- Up 2.7% LQ, despite planned pre-March outflows and crisis impacts
- 6% total deposit growth LQ

Increased Deposit Competition

- Savings pricing up more than planned pre-crisis
- Competitor mix shifts and pricing pressures industry-wide

Insured Deposits at ~85%[1]

- Up from ~82% in Q422[1]

Cash & Available Liquidity of $4.2B, ~3x Uninsured Deposit Levels

- $0 short-term borrowings outstanding at 3/31
- 100% of investment securities AFS

CAPITAL & CREDIT

Credit Quality Strong

- 30+ days past due down vs Q422
- NPAs % stable
- Provision flat to Q4, with build for growth and view of macro outlook

ACL Coverage Healthy

- Unguaranteed reserves / unguaranteed loans & leases over 2x industry
- ~41% of loan portfolio government-guaranteed

Minimal Exposure to Office/Investor CRE

- ~70% of CRE portfolio is SBA & USDA
- CRE portfolio primarily owner-occupied or specialty use (senior housing, self-storage)

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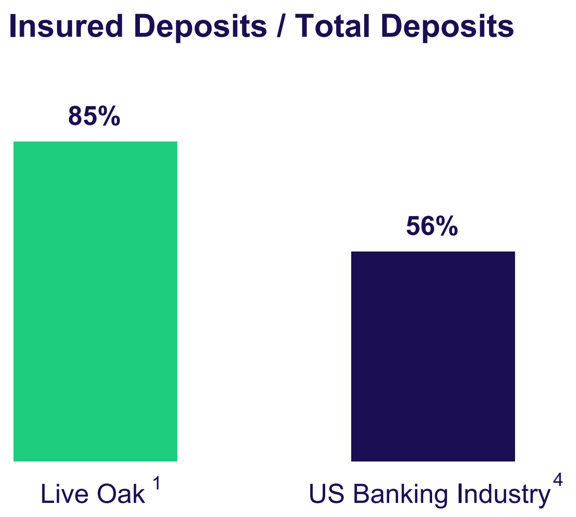
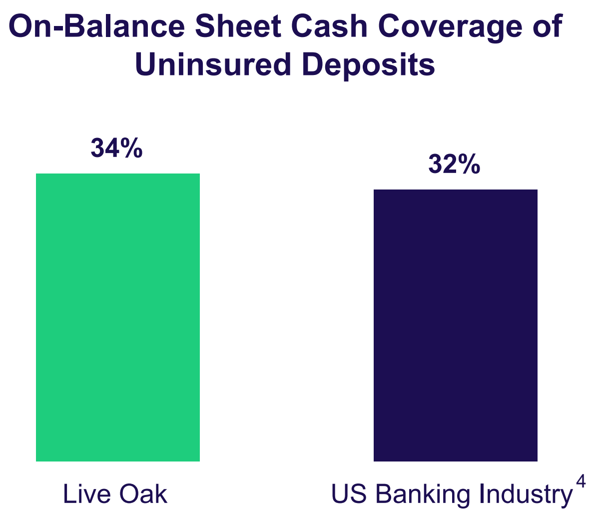
STRONG LIQUIDITY PROFILE

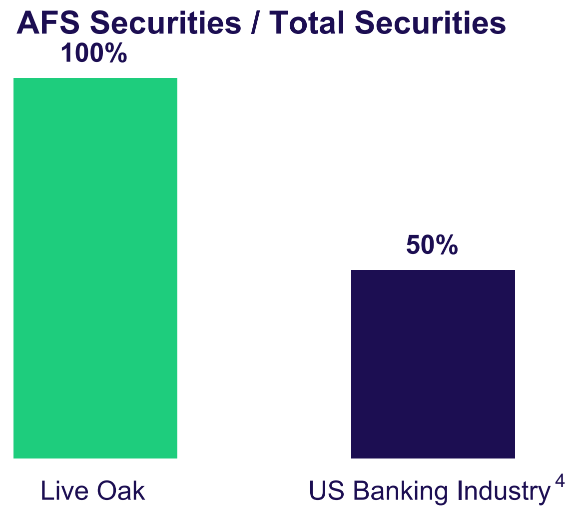
Cash and immediate borrowing capacity totaled ~$4.2 billion

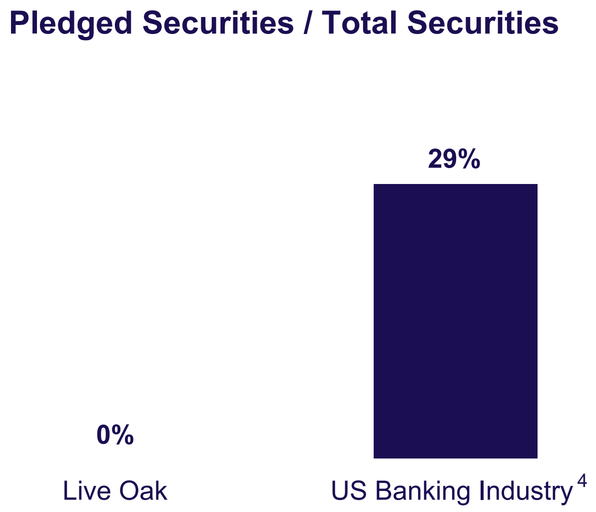
- ~45% of total deposits
- ~300% of estimated uninsured deposits

Borrowings <1% of total liabilities









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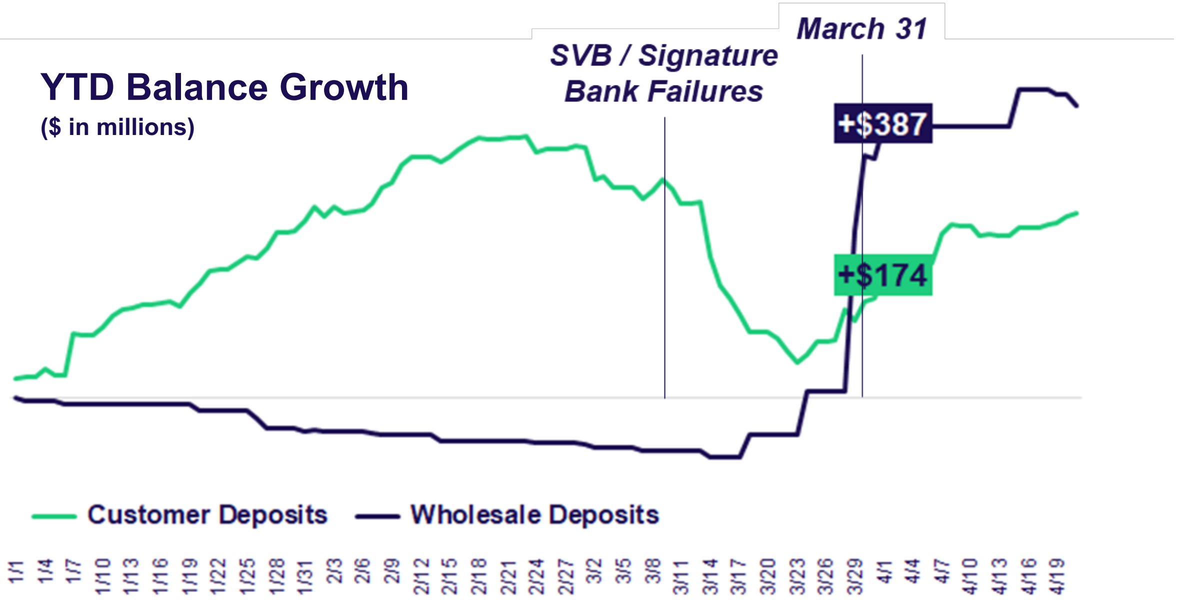
CUSTOMER DEPOSIT GROWTH CONTINUES, PORTFOLIO DIVERSIFIED & BALANCED

Customer deposits on a +6.2% QoQ growth rate pace pre-crisis, finished +2.7%

Since 3/31, ~$87 million (+1.3%) of customer balances added, ~250 daily account growth, led by businesses, mixed between savings and CDs

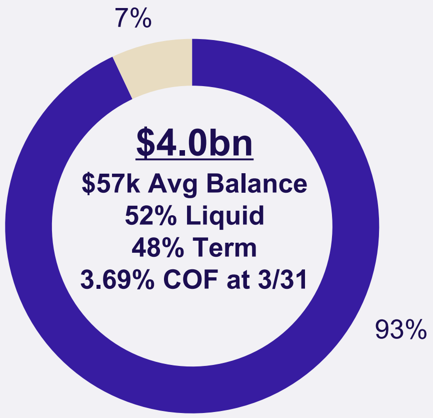
Insured Cash Sweeps product provides access to additional FDIC insurance to businesses with excess deposits



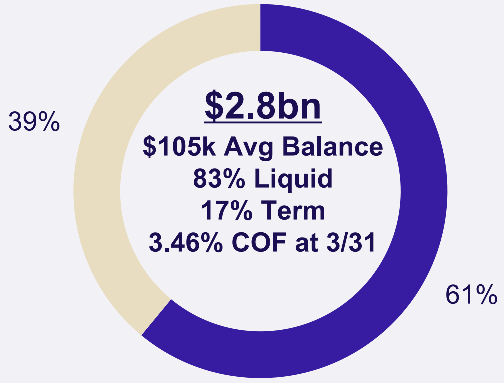
WHOLESALE DEPOSITS 28%
BUSINESS DEPOSITS 30%
CONSUMER DEPOSITS 42%

CUSTOMER DEPOSITS

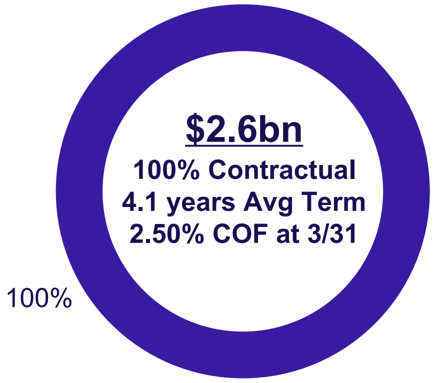
Consumer



Business



Wholesale



Wholesale Deposits | Customer Deposits | Insured | Uninsured

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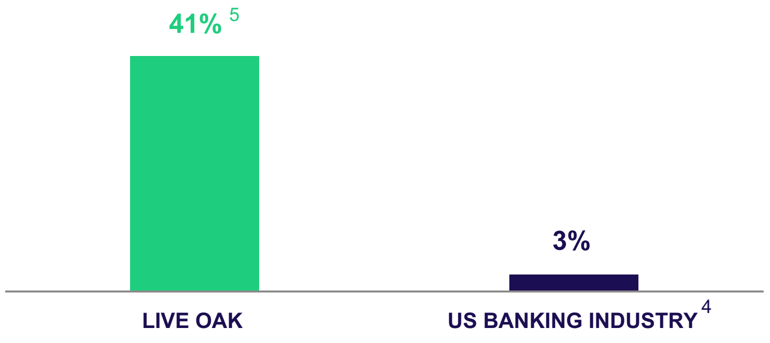
SOUNDNESS, PROFITABILITY & GROWTH IN THAT ORDER

Portfolio Characteristics

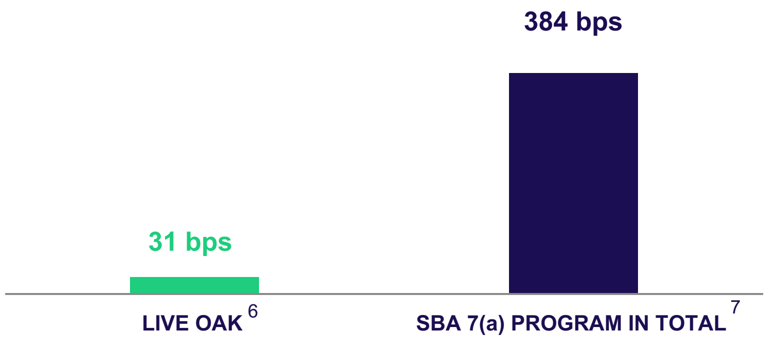
- Significant percentage (41%) of loan portfolio guaranteed
- Loan portfolio concentrated in “lower default” industries
- Geographic diversity mitigates regional disruptions
- Unmatched small business servicing team examines every relationship multiple times a year
- Not paying commissions for production aligns credit decisions

Percent of Loan Portfolio that is Government Guaranteed



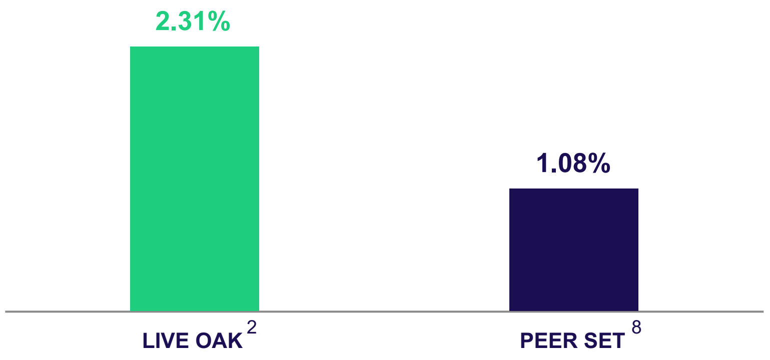
~14x higher concentration of guaranteed loans on balance sheet

Cumulative SBA 7(a) Loss Rate Since 2013



Live Oak loss rate since 2013 has been substantially less than SBA 7(a) program in total

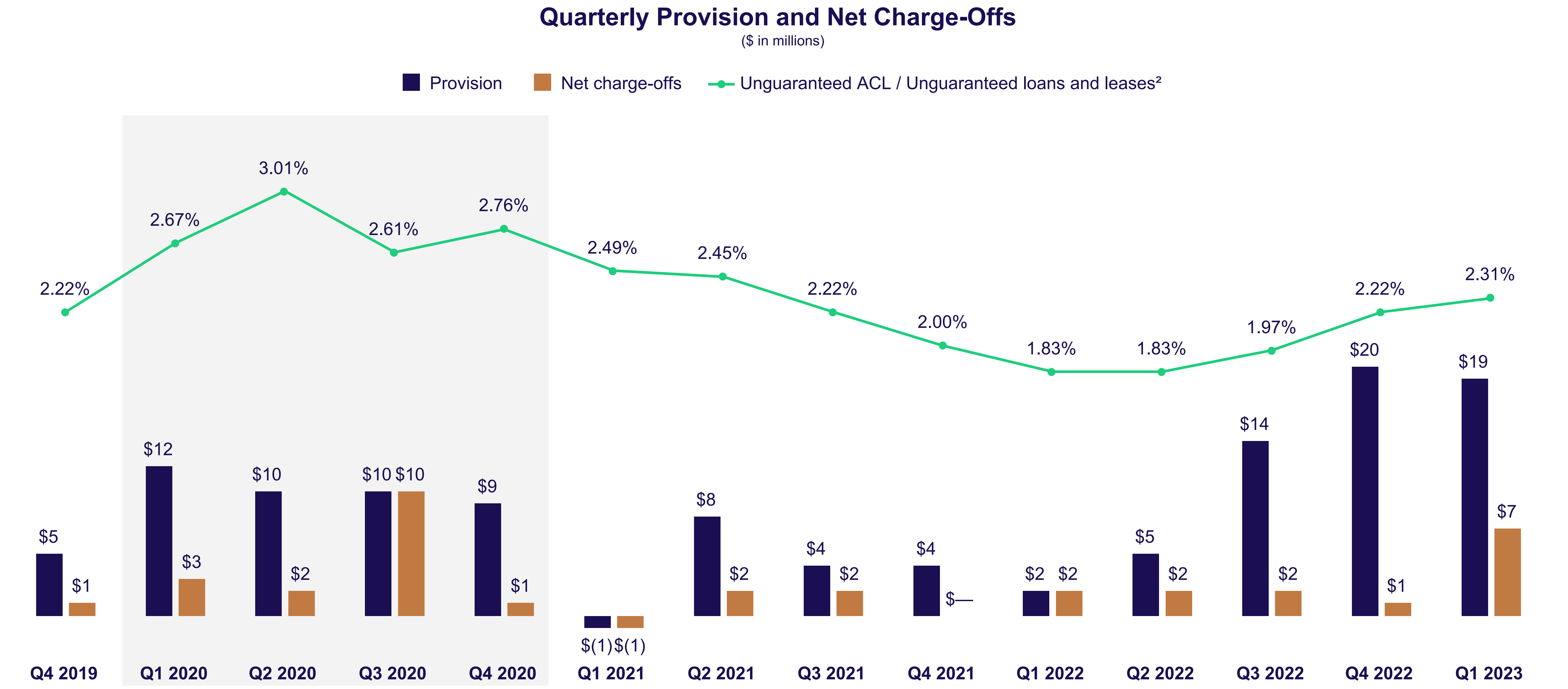
Loan Loss Reserve Coverage



Live Oak's unguaranteed ACL to unguaranteed loan & lease[2] ratio averages **~2.1x** above industry

REGRESSION TO THE NORM CONTINUES

WE HAVE CONSISTENTLY BUILT RESERVES TO SUPPORT LOAN GROWTH AND CHANGES IN THE MACRO OUTLOOK



Shaded area represents quarters impacted by COVID-19

QUARTER HIGHLIGHTS

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Q1 EARNINGS SUMMARY

Loan balance and production growth strong

- $1B of loan production, up 19% from Q122
- Loan growth up 4% QoQ, 21% YoY

Deposit growth up 6% QoQ, 23% YoY

- Customer deposit growth up 2.7% QoQ despite March disruption
- Net customer deposit growth of additional 1.3% since 3/31

NIM compression from increased deposit competition & industry stress

- ~6-10bps of additional Q1 NIM drag from March industry events
- Q1 loan production average yield @ 8.54%
- Majority of variable-rate loans are quarterly-adjusting; yields reset up 50bps on 4/1

Expense growth moderating

- FTEs up only 1% in Q123 vs up 16% vs Q122
- Adjusted noninterest expenses flat to Q422

Increased reserves on strong loan growth and cautious macro view

- ~$7MM of $19MM Q1 provision is related to loan growth

Notable Items impact

- ~$0.20 diluted EPS[9] in the quarter

Q1 KEY HIGHLIGHTS

	$ IN MILLIONS		Q1 2023	Q4 2022	Q1 2022
	Net interest income	$	82	(5)%	5%
	Noninterest income		20	3%	(40)%
a	Total revenue		102	(3)%	(8)%
b	Noninterest expense		79	(7)%	20%
a-b	PPNR		23	11%	(49)%
	Provision for credit losses		19	(3)%	936%
	Net income before tax		4	404%	(92)%
	Income tax expense		3	399%	(62)%

		Q1 2023	Q4 2022	Q1 2022
Net interest margin		3.46%	(30) bps	(56) bps
Efficiency ratio[10]		77.7%	(286) bps	1,822 bps
Common equity tier 1 capital		11.7 %	(79) bps	(43) bps
TBV per share[10]	$	18.50	1%	14%
Loan and lease originations	$	1,031	(12)%	19%
Period-end total loan and lease portfolio		8,220	4%	21%
Period-end total deposits		9,422	6%	23%

Q1 Notable Items

Noninterest Income	Pre-Tax Impact	Diluted EPS[9]
Net loss on loans accounted for under fair value option	$4.5MM	~$0.08
Noncash net losses from investments in venture funds	$1.1MM	~$0.02
Noninterest Expense		
Reserve for unfunded commitments expense increase from assumption refinements	$2.4MM	~$0.04
Income Tax	**Impact**	
Discrete tax expense items	$2.8MM	~$0.06

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LENDING DIVERSIFICATION ACROSS THE PLATFORM

YTD YOY Origination Growth by Vertical

Size represents each vertical's outstanding balance as a proportion of the bank's total outstanding balance

Q1 2023 Production Mix by Business Unit (%)

51% 38% 11%

$ IN MILLIONS	Q1 LOANS OUTSTANDING[11]	Q1 2023 ORIGINATIONS $	Q1 2023 ORIGINATIONS YoY % CHANGE
Small Business Banking	$5,731	$530	(6)%
Specialty Finance	1,695	392	55
Energy & Infrastructure	811	109	122

Lending Across 30+ Verticals

- Accounting & Tax
- Agriculture
- Asset-Based Lending
- Auto Dealerships
- Automotive Care
- Bioenergy
- Broadband
- Community Facilities
- Dental
- Education Services
- Fitness Centers
- Franchises
- Franchise Restaurants
- Funeral Home & Cemetery
- Government Contracting
- Hardware Stores
- Healthcare
- Home Care
- HVAC & Plumbing Contractors
- Inclusive Small Business
- Insurance
- Investment Advisory
- Law Firms
- Liquor Stores
- Managed Service Providers
- Pharmacy
- Professional Services Firms
- Restoration, Remediation & Cleaning
- RV Parks
- SBA General Lending
- Self Storage
- Seniors Housing
- Solar
- Sponsor Finance
- Venture Banking
- Veterinary
- Water & Wastewater Programs
- Wine & Craft Beverage

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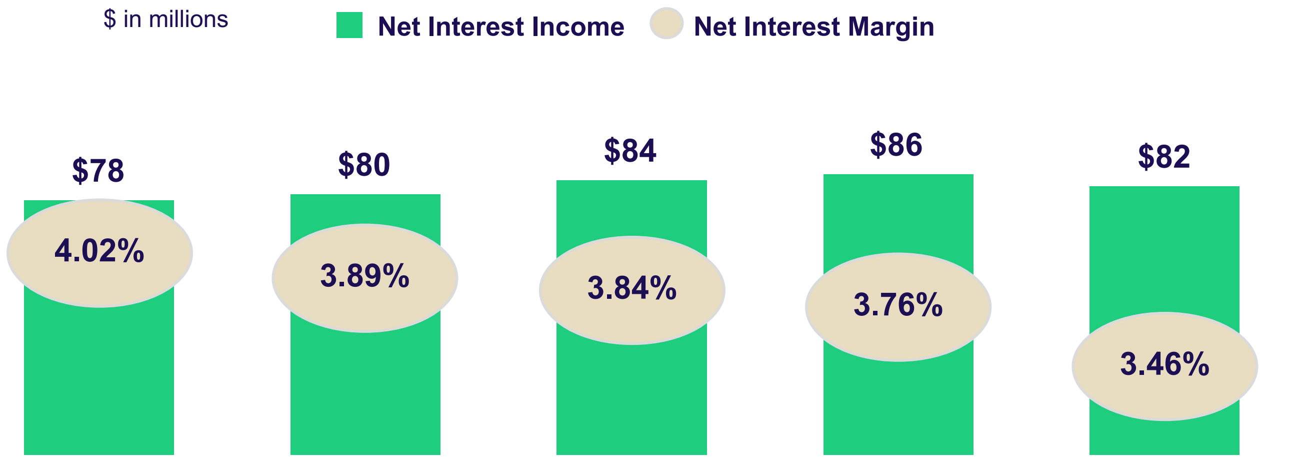
NET INTEREST MARGIN AND NET INTEREST INCOME TRENDS



	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023
Loan Yield	5.38%	5.45%	5.94%	6.61%	7.00%
Deposit Cost	0.80%	0.98%	1.55%	2.39%	3.09%
Net Spread	4.58%	4.47%	4.39%	4.22%	3.91%
Reference Information:					
Live Oak Savings Rate	0.60%	1.05%	2.00%	3.50%	4.00%
Quarterly Savings Beta	40%	36%	63%	120%	100%
Cumulative Savings Beta	40%	37%	50%	71%	74%
Market Information:					
Top Digital Competitors[12]	0.52%	1.07%	2.24%	3.46%	3.86%
Quarterly Savings Beta[12]	16%	44%	78%	98%	79%
Cumulative Savings Beta[12]	16%	40%	59%	70%	71%
FF Ending Upper	0.50%	1.75%	3.25%	4.50%	5.00%

Key Highlights

Q123 loan production average yield @ 8.54%

Quarterly-adjusting variable rates increased another 50bps on 4/1

~40% of loans are variable, primarily Prime-based, and adjust at least quarterly

Cumulative deposit beta in-line with top digital competitors

- Significant acceleration in deposit rates paid starting in Q422

We proactively increased our savings rate by 50bps after mid-March industry stress; no increase had been expected in Q1

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NONINTEREST INCOME TRENDS

$ IN MILLIONS	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023
Net gains on sales of loans	$21	$6	$9	$7	$10
Loan servicing revenue	6	6	6	6	6
Loan servicing asset revaluation	(2)	(9)	(1)	(5)	—
Net gain (loss) on loans accounted for under fair value option	1	(4)	4	1	(5)
Other noninterest income	6	130	39	10	7
Total noninterest income	33	129	58	19	20

$ IN MILLIONS	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023
SBA Guaranteed Loans Sold	$211	$50	$107	$144	$168
USDA Guaranteed Loans Sold	$9	$19	$41	$—	$—
Total Guaranteed Loans Sold	**$220**	**$69**	**$148**	**$144**	**$168**
SBA Average Gain on Sale Premium	110%	108%	108%	105%	106%
USDA Average Gain on Sale Premium	108%	107%	108%	—%	—%
Total Average Gain on Sale Premium	**109%**	**108%**	**108%**	**105%**	**106%**

Key Highlights

Crisis negatively impacted fair value and servicing asset revaluations by $6.3 million in Q123

Change in March 2023:

- Loan servicing asset revaluation loss was $3.4 million
- Net loss on loans accounted for under fair value option was $2.9 million

Net gains on sales of loans improved in Q123

- Positive trends in secondary market premiums moderated after mid-March industry stress
- >70% of Small Business production variable rate[13] last two quarters combined; provides for more sales flexibility

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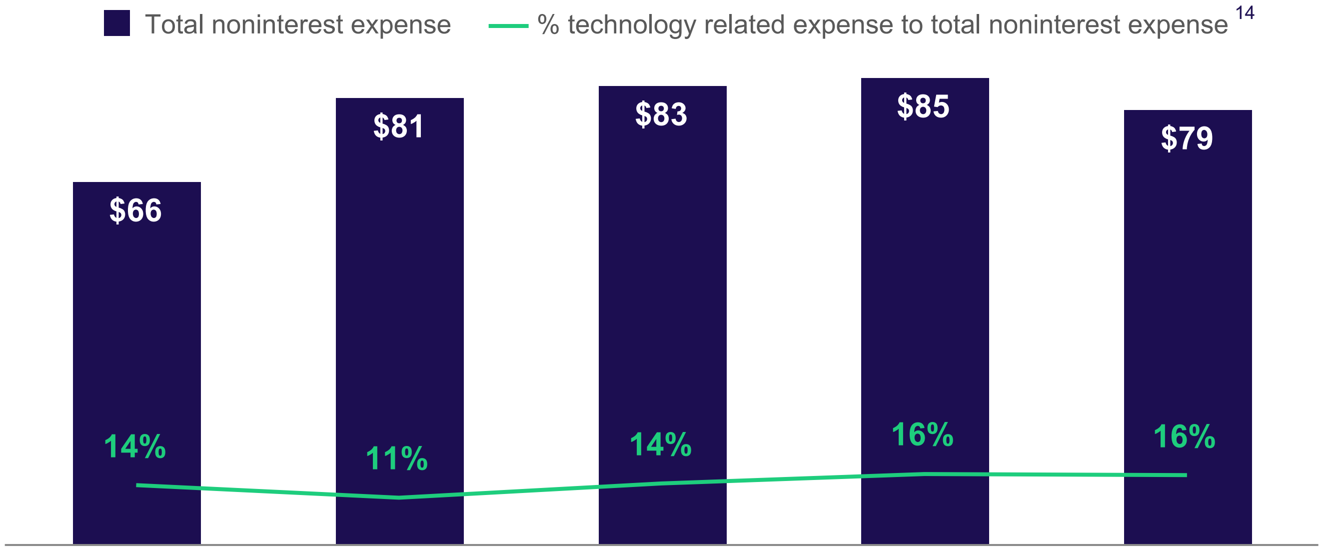
MODERATING EXPENSE GROWTH

$ in millions



	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023
FTEs	842	891	940	970	977
Efficiency ratio[10]	59.5%	38.8%	58.6%	80.6%	77.7%

Key Highlights

Expenses down **7% LQ**, up 20% YoY

- Q1 2023 includes $2.4 million reserve for unfunded commitments expense increase from assumption refinements
- Q4 2022 includes $8.4 million renewable energy tax credit impairment

FTEs up **1%** since Q4 2022 and 16% since Q1 2022

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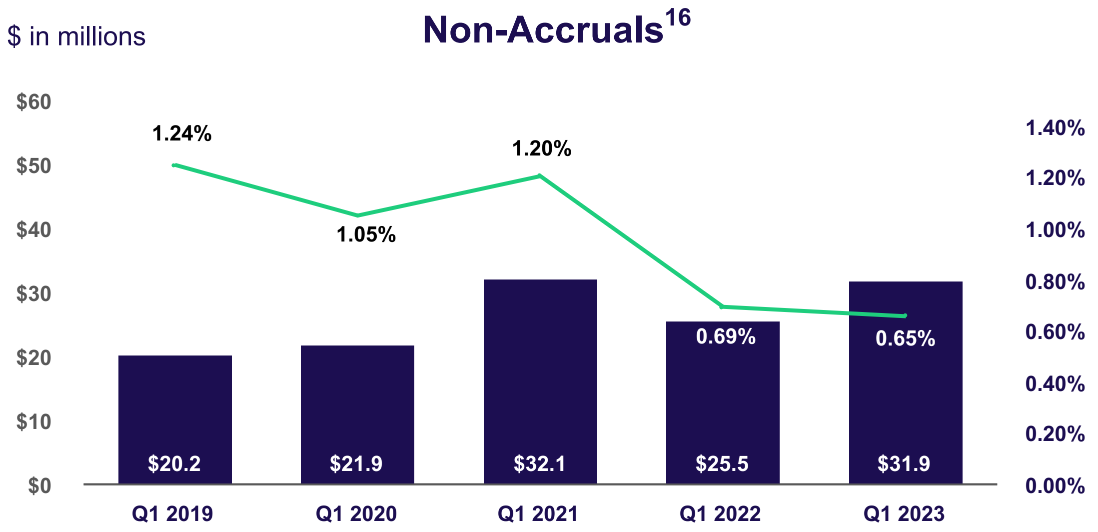
CREDIT METRICS HEALTHY

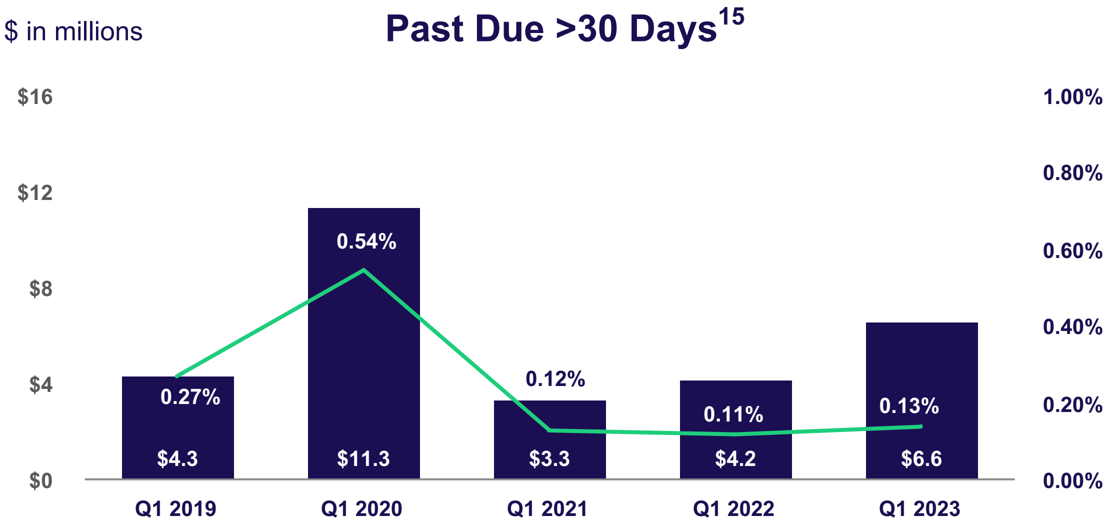
$19 million Q1 provision breakdown:

- ~ 35% from loan growth
- ~ 10% from net charge-offs
- ~ 55% from portfolio & macroeconomic changes

Two relationships accounted for ~75% of net charge offs

$ in millions	Q1 HFI UNGUARANTEED BALANCE	PAST DUE >30 DAYS[15]	NON-ACCRUALS[16]
Small Business Banking	$2,716	0.08%	0.88%
Specialty Finance	$1,572	0.04%	0.29%
Energy & Infrastructure	$598	0.65%	0.57%
Total	$4,886	0.13%	0.65%





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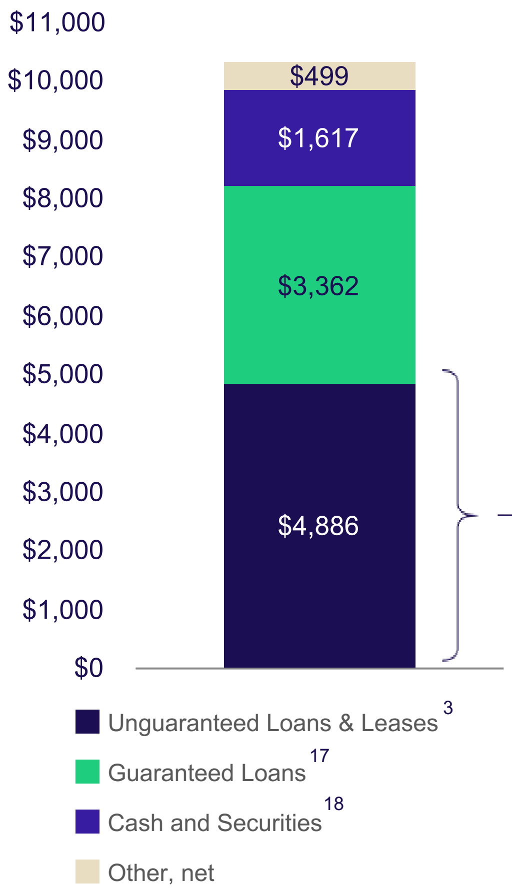
STRONG CAPITAL POSITIONING - THE MAHAN RATIO

$ in millions

Total Assets



$$\frac{\text{Tier 1 Capital + ACL \& FV Mark}}{\text{Unguaranteed Loans \& Leases}^{3}} = 20.7\%$$

CAPITAL RATIOS	Q1 2023
Common Equity Tier 1	11.7%
Total Capital	12.9%
Tier 1 Capital	11.7%
Tier 1 Leverage	8.7%

AS OF MARCH 31, 2023	
Tier 1 Capital (a)	$890
ACL and FV Mark on Unguaranteed Loans and Leases (b)	$124
Total Unguaranteed Loans and Leases[3] (c)	$4,886
Tier 1 Capital to Unguaranteed Loans and Leases[3] (a/c)	**18.2%**
ACL and FV Mark to Unguaranteed Loans and Leases[3] (b/c)	**2.5%**

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2023 EXPECTATIONS

IN UNCERTAIN TIMES, STAY TRUE TO OUR GUIDING PRINCIPLES

SAFETY & SOUNDNESS

- In Q1, safety and soundness was paramount
- Continue to maintain conservative liquidity, credit and capital ratios
- Stay close to existing borrowers
- Continue prudently providing capital to small businesses

PROFITABILITY

- Volatile markets continue to create "noise" in earnings - focus on controlling what we can control
- Manage near-term NIM compression with resiliency in 2H23
- Focus on expense controls to improve operating leverage
- Anticipate continued secondary market improvement in 2H

GROWTH

- Lending franchise should continue to drive healthy loan production and net interest income growth
- Opportunistically grow lending team
- Leverage new Treasury Management product to grow operating accounts
- Build out embedded banking platform and customers
- Continue to evaluate fintech investment opportunities

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APPENDIX

APPENDIX: PRESENTATION FOOTNOTES

1. Live Oak Banking Company Consolidated in accordance with FDIC guidelines.
2. Loans and leases at historical cost only (excludes loans measured at fair value).
3. Represents total unguaranteed loans and leases at amortized cost (inclusive of loans and leases at fair value and historical cost).
4. Bank 12/31/2022 Call Reports via S&P Capital IQ. Includes commercial and savings banks with total assets in excess of $1 billion and excludes any banks with $0 or “NA” deposits. Government guaranteed loans derived from that data by assuming reported loans and leases with a 0% and 20% risk-weighting are government guaranteed.
5. Total guaranteed loans and leases as of March 31, 2023.
6. Total SBA 7(a) net charge-offs (inclusive of those at fair value and historical cost) / Total SBA 7(a) originations from 2013 through Q1 2023.
7. Derived from SBA guarantee payment data by assuming aggregate of all payments plus 25% (for unguaranteed portion) equate to total charge-off history. Source is SBA 7(a) Program data from December 31, 2022 SBA Loan Program Performance Report, includes charge-offs, guaranteed, and originations for the entire SBA 7(a) program.
8. Represents Mid Cap Banks that comprise the Regional Bank Index (KRX) as of December 31, 2022.
9. Diluted EPS was calculated using a 24% blended tax rate for pre-tax items.
10. Non-GAAP financial measures. See Appendix for reconciliation of non-GAAP items to reported balances.
11. Represents total loans and leases at amortized cost, excluding PPP loans (inclusive of loans and leases at fair value and historical cost).
12. Source: Bankrate. Top Digital Competitors include: Capital One, Goldman Sachs Marcus, Ally Bank, American Express, Sallie Mae, Synchrony, Barclays, Citizens, CIT, and Discover.
13. Variable rate loans include those with a reprice frequency of one year or less.
14. Technology related expenses include technology expense and salaries and employee benefits for technology employees.
15. Past due loans and leases include HFI unguaranteed loans and leases on accrual status at amortized cost (inclusive of loans and leases at fair value and historical cost). Ratio uses total HFI unguaranteed loans and leases at amortized cost (inclusive of loans and leases at fair value and historical cost) as denominator.
16. Non-accrual loans and leases include HFI unguaranteed loans and leases on non-accrual at amortized cost (inclusive of loans and leases at fair value and historical cost). Ratio uses total HFI unguaranteed loans and leases at amortized cost (inclusive of loans and leases at fair value and historical cost) as denominator.
17. Balance reflected is at amortized cost and includes $10.8 million in PPP loans.
18. Includes cash and due from banks, federal funds sold, certificates of deposit with other banks and investment securities available for sale.

FORWARD LOOKING STATEMENTS

Information in this presentation may contain “forward-looking statements” within the Private Securities Litigation Reform Act of 1995. These statements generally relate to our financial condition, results of operations, plans, objectives, future performance or business and usually can be identified by the use of forward-looking terminology such as “may,” “will,” “would,” “should,” “could,” “expect,” “anticipate,” “estimate,” “believe,” “plan,” “intend,” “project,” “goals,” “outlook,” or “continue,” or the negative thereof or other variations thereof or comparable terminology. These statements represent our judgment concerning the future and are subject to business, economic and other risks and uncertainties, both known and unknown. These statements are based on current expectations, estimates and projections about our business, management’s beliefs and assumptions made by management. These statements are not guarantees of our future performance and involve certain risks and uncertainties, which are difficult to predict. Therefore, actual outcomes and results may differ materially from what is expressed or forecasted in the forward-looking statements. These risks, uncertainties and assumptions include, without limitation:

- deterioration in the financial condition of borrowers resulting in significant increases in our loan and lease losses and provisions for those losses and other adverse impacts to results of operations and financial condition;
- changes in SBA rules, regulations and loan products, including specifically the Section 7(a) program, changes in SBA standard operating procedures or changes to the status of Live Oak Banking Company as an SBA Preferred Lender;
- changes in rules, regulations or procedures for other government loan programs, including those of the United States Department of Agriculture;
- changes in interest rates that affect the level and composition of deposits, loan demand and the values of loan collateral, securities, and interest sensitive assets and liabilities;
- the failure of assumptions underlying the establishment of reserves for possible loan and lease losses;
- changes in loan underwriting, credit review or loss reserve policies associated with economic conditions, examination conclusions, or regulatory developments;
- the impacts of global health crises and pandemics, such as the Coronavirus Disease 2019 (COVID-19) pandemic, on trade (including supply chains and export levels), travel, employee productivity and other economic activities that may have a destabilizing and negative effect on financial markets, economic activity and customer behavior;
- a reduction in or the termination of our ability to use the technology-based platform that is critical to the success of our business model or to develop a next-generation banking platform, including a failure in or a breach of our operational or security systems or those of its third party service providers;
- changes in financial market conditions, either internationally, nationally or locally in areas in which we conduct operations, including reductions in rates of business formation and growth, demand for our products and services, commercial and residential real estate development and prices, premiums paid in the secondary market for the sale of loans, and valuation of servicing rights;
- changes in accounting principles, policies, and guidelines applicable to bank holding companies and banking;
- fluctuations in markets for equity, fixed-income, commercial paper and other securities, which could affect availability, market liquidity levels, and pricing;
- the effects of competition from other commercial banks, non-bank lenders, consumer finance companies, credit unions, securities brokerage firms, insurance companies, money market and mutual funds, and other financial service providers operating in our market area and elsewhere, including providers operating regionally, nationally and internationally, together with such competitors offering banking products and services by mail, telephone and the Internet;
- our ability to attract and retain key personnel;
- changes in governmental monetary and fiscal policies as well as other legislative and regulatory changes, including with respect to SBA or USDA lending programs and investment tax credits;
- a deterioration of the credit rating for U.S. long-term sovereign debt, actions that the U.S. government may take to avoid exceeding the debt ceiling, and uncertainties surrounding the debt ceiling and the federal budget;
- changes in political and economic conditions;
- the impact of heightened regulatory scrutiny of financial products and services, primarily led by the Consumer Financial Protection Bureau and various state agencies;
- our ability to comply with any requirements imposed on us by our regulators, and the potential negative consequences that may result;
- operational, compliance and other factors, including conditions in local areas in which we conduct business such as inclement weather or a reduction in the availability of services or products for which loan proceeds will be used, that could prevent or delay closing and funding loans before they can be sold in the secondary market;
- the effect of any mergers, acquisitions or other transactions, to which we may from time to time be a party, including management’s ability to successfully integrate any businesses that we acquire;
- adverse results, including related fees and expenses, from pending or future lawsuits, government investigations or private actions
- other risk factors listed from time to time in reports that we file with the SEC, including in our Annual Report on Form 10-K; and
- our success at managing the risks involved in the foregoing.

Given these risks, uncertainties and other factors, you should not place undue reliance on these forward-looking statements. Moreover, these forward-looking statements speak only as of the date they are made and based only on information actually known to us at the time. We undertake no obligation to update publicly any forward-looking statements, whether as a result of new information, future events or otherwise. Except as otherwise disclosed, forward-looking statements do not reflect: (i) the effect of any acquisitions, divestitures or similar transactions that have not been previously disclosed; (ii) any changes in laws, regulations or regulatory interpretations; or (iii) any change in current dividend or repurchase strategies, in each case after the date as of which such statements are made.

APPENDIX: RECONCILIATION

Fintech Activities Impact on Consolidated Financials
($ in millions)

	Banking Activities	Apiture	Live Oak Ventures	Canapi Advisors	Fintech Activities	Other	Consolidated, as reported
Actuals for the quarter ended March 31, 2023							
Net interest income	$ 82.2	$ —	$ —	$ —	$ —	$ (0.2)	$ 82.0
Provision for credit losses	19.0	—	—	—	—	—	19.0
Noninterest income (loss)	17.0	(1.4)	—	3.5	2.0	0.5	19.6
Noninterest expense	74.5	—	0.1	2.1	2.3	2.2	79.0
Income (loss) before income tax expense	**$ 5.7**	$ (1.4)	$ (0.1)	$ 1.3	**$ (0.2)**	$ (1.9)	**$ 3.6**
Actuals for the quarter ended December 31, 2022							
Net interest income	$ 86.2	$ —	$ —	$ —	$ —	$ (0.3)	$ 85.9
Provision for credit losses	19.7	—	—	—	—	—	19.7
Noninterest income (loss)	16.2	(1.7)	0.3	3.6	2.2	0.7	19.1
Noninterest expense	80.2	—	0.1	2.5	2.6	1.7	84.6
Income (loss) before income tax expense	**$ 2.4**	$ (1.7)	$ 0.2	$ 1.1	**$ (0.4)**	$ (1.3)	**$ 0.7**
Actuals for the quarter ended September 30, 2022							
Net interest income	$ 84.2	$ —	$ —	$ —	$ —	$ (0.4)	$ 83.9
Provision for credit losses	14.2	—	—	—	—	—	14.2
Noninterest income (loss)	27.3	(1.8)	28.9	2.8	30.0	0.5	57.7
Noninterest expense	78.5	—	0.2	2.3	2.5	2.1	83.0
Income (loss) before income tax expense	**$ 18.9**	$ (1.8)	$ 28.7	$ 0.6	**$ 27.5**	$ (2.0)	**$ 44.4**
Actuals for the quarter ended June 30, 2022							
Net interest income	$ 80.4	$ —	$ —	$ —	$ —	$ (0.5)	$ 79.9
Provision for credit losses	5.3	—	—	—	—	—	5.3
Noninterest income (loss)	5.2	(1.9)	122.0	2.6	122.7	0.7	128.5
Noninterest expense	76.8	—	0.1	2.0	2.1	2.0	80.9
Income (loss) before income tax expense	**$ 3.5**	$ (1.9)	$ 121.9	$ 0.5	**$ 120.6**	$ (1.7)	**$ 122.3**
Actuals for the quarter ended March 31, 2022							
Net interest income	$ 78.2	$ —	$ —	$ —	$ —	$ (0.5)	$ 77.8
Provision for credit losses	1.8	—	—	—	—	—	1.8
Noninterest income (loss)	31.9	(1.3)	(0.2)	1.7	0.2	0.5	32.7
Noninterest expense	61.4	—	0.2	2.0	2.2	2.1	65.7
Income (loss) before income tax expense	**$ 46.9**	$ (1.3)	$ (0.4)	$ (0.2)	**$ (1.9)**	$ (2.1)	**$ 42.9**

APPENDIX: RECONCILIATION

Reconciliation to reported balances *($ in millions)*	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023
Loans held for sale, as reported	**$ 1,028.6**	**$ 1,199.7**	**$ 537.6**	**$ 554.6**	**$ 533.3**
Loans and leases held for investment, as reported	**5,738.2**	**5,860.2**	**6,853.4**	**7,344.2**	**7,687.0**
Less PPP loans, net	**130.8**	**61.4**	**23.9**	**12.9**	**10.6**
Total loan and lease portfolio, excluding PPP	**6,636.1**	**6,998.6**	**7,367.2**	**7,885.9**	**8,209.7**
Outstanding balance of loans sold & serviced	**3,381.9**	**3,329.6**	**3,345.9**	**3,481.9**	**3,616.7**
Managed portfolio, excluding PPP	**10,017.9**	**10,328.2**	**10,713.1**	**11,367.8**	**11,826.4**
Total assets, as reported	**$ 8,620.0**	**$ 9,120.9**	**$ 9,314.7**	**$ 9,855.5**	**$ 10,364.3**
PPP-related activities:					
Loans, net of unearned	130.8	61.4	23.9	12.9	10.6
Allowance for credit losses	(2.2)	(0.1)	—	—	—
Accrued interest receivable	1.6	0.8	0.1	—	—
Total adjustments for PPP activities	130.2	62.1	24.0	12.9	10.6
Total Assets, as adjusted to exclude PPP	**$ 8,489.7**	**$ 9,058.8**	**$ 9,290.6**	**$ 9,842.6**	**$ 10,353.7**

LiveOak BANCSHARES

APPENDIX: RECONCILIATION

Reconciliation of non-GAAP items to reported balances ($ in millions)		Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023
	Net interest income, as reported	$ **77.8**	$ **79.9**	$ **83.9**	$ **85.9**	$ **82.0**
	Less PPP loan interest income	0.5	0.2	0.1	—	0.0
	Less PPP loan deferred fees & costs amortized into interest income, net	3.8	1.1	1.1	0.2	0.1
	Add estimated interest expense on funding activity to support PPP activities	0.2	0.1	—	—	—
a	**Adjusted net interest income**	**73.7**	**78.7**	**82.7**	**85.7**	**81.9**
	Total noninterest income, as reported	**32.7**	**128.5**	**57.7**	**19.1**	**19.6**
	Fair value adjustments:					
	Add loan servicing asset revaluation loss (gain)	1.6	8.7	1.3	5.0	(0.4)
	Add net (gain) loss on loans accounted for under the fair value option	(0.5)	4.5	(4.4)	(0.6)	4.5
	Add other (gains) losses on valuation adjustments[1]	0.1	—	(0.1)	(0.5)	0.2
	Total fair value adjustments	1.1	13.1	(3.2)	3.9	4.3
	Add (subtract) noncash (gains) losses from investments in venture funds	0.4	(0.4)	0.2	0.1	1.1
	Add losses (gains) from FinTech Activities[2]	1.9	(120.6)	(27.5)	0.4	0.2
b	**Adjusted noninterest income**	**36.1**	**20.7**	**27.3**	**23.5**	**25.2**
a+b	**Adjusted total revenue**	**109.8**	**99.4**	**110.0**	**109.2**	**107.1**
	Total noninterest expense, as reported	**65.7**	**80.9**	**83.0**	**84.6**	**79.0**
	Less bonus related to FinTech investment gains	—	7.5	3.0	—	—
	Less charitable giving related to FinTech investment gains	—	5.0	—	—	—
	Less renewable energy tax credit impairment	—	0.1	7.7	8.4	0.1
	Less reserve for unfunded commitments expense increase from assumption refinements	—	—	—	—	2.4
	Adjusted noninterest expense	**65.7**	**68.3**	**72.3**	**76.1**	**76.5**
	Adjusted net interest income	73.7	78.7	82.7	85.7	81.9
	Adjusted noninterest income	36.1	20.7	27.3	23.5	25.2
	Adjusted noninterest expense	65.7	68.3	72.3	76.1	76.5
c	**Adjusted PPNR**	**44.1**	**31.0**	**37.7**	**33.0**	**30.6**
d	Provision for loan and lease credit losses, as reported	1.8	5.3	14.2	19.7	19.0
c-d	**Adjusted net income before tax**	$ **42.3**	$ **25.8**	$ **23.5**	$ **13.4**	$ **11.6**

1.Includes valuation adjustments related to equity security investments, equity warrant assets, and foreclosed assets | 2.See Appendix "FinTech Activities Impact on Consolidated Financials."

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APPENDIX: RECONCILIATION

	($ in millions)	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023
	Total shareholders' equity	$ 713.3	$ 791.7	$ 802.2	$ 811.0	$ 822.8
	Less:					
	Goodwill	1.8	1.8	1.8	1.8	1.8
	Other intangible assets	2.0	2.0	1.9	1.9	1.8
a	Tangible shareholders' equity	709.5	787.9	798.5	807.4	819.2
b	Shares outstanding	43,787,660	43,854,011	43,981,350	44,061,244	44,290,840
a/b	**TBV (Tangible Book Value) per share**	$ 16.20	$ 17.97	$ 18.15	$ 18.32	$ 18.50

($ in millions)	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023
Efficiency Ratio					
Noninterest expense	$ 65.7	$ 80.9	$ 83.0	$ 84.6	$ 79.0
Net interest income	77.8	79.9	83.9	85.9	82.0
Noninterest income	32.7	128.5	57.7	19.1	19.6
Adjusted operating revenue	110.4	208.5	141.6	105.0	101.6
Efficiency Ratio	**59.5%**	**38.8%**	**58.6%**	**80.6%**	**77.7%**
Efficiency ratio adjusted for non-GAAP activities					
Adjusted noninterest expense	$ 65.7	$ 68.3	$ 72.3	$ 76.1	$ 76.5
Adjusted net interest income	73.7	78.7	82.7	85.7	81.9
Adjusted noninterest income	36.1	20.7	27.3	23.5	25.2
Adjusted efficiency ratio	**59.8%**	**68.8%**	**65.7%**	**69.7%**	**71.4%**

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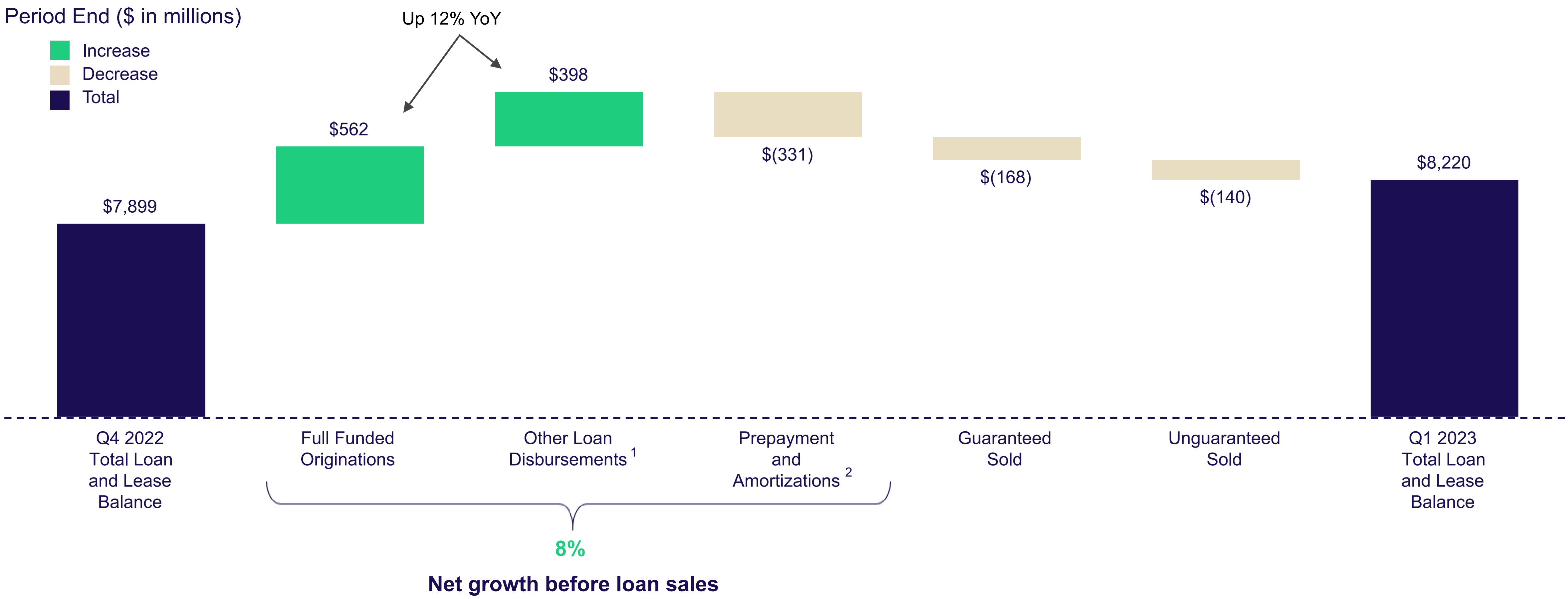
APPENDIX: PRODUCT AND NET ASSET GROWTH

4% PERIOD-END LOAN GROWTH LQ; 8% TOTAL NET GROWTH LQ BEFORE LOAN SALES



1. Other Loan Disbursements includes disbursements on construction loans and revolving loans
2. Prepayment and Amortizations also includes charge-offs and change in deferred loan fees and cost

APPENDIX: EVOLUTION OF FINTECH INVESTING

FROM LIVE OAK VENTURES TO CANAPI, HOW LOB USES FINTECH TO ENHANCE THE BANKING EXPERIENCE

LIVE OAK VENTURES

Direct Investment

Apiture[1*]

Savana*

DefenseStorm*

Greenlight

Kwipped

Philanthropi*

Able*

Vantaca

AgencyKPI

Asset Class

Uplinq*

Pharmacy Marketplace

CANAPI

Advisor and LP Investor in Fund I

Nova
Co-led Series B

Moov*
Seed + Series A
Series B

Laika
Led Series A
Series B
Series C

Neuro-ID
Series A

Capitalize
Led Series A

Able
Led Seed
Led Series A

Blooma
Led Seed A

Orum*
Co-Led Series B

Peach
Led Series A

Posh
Leading Series A

Alloy*
Led Series B + C

Built*
Series B
Series C
Series D

Notarize*
Led Series D

Blend
Led Series F

Greenlight
Co-Led Series C
Series D

MX*
Series C

Capitolis
Co-Lead Series D

Middesk
Series B

CANAPI CONTINUED

Fund II

Codat
Series C

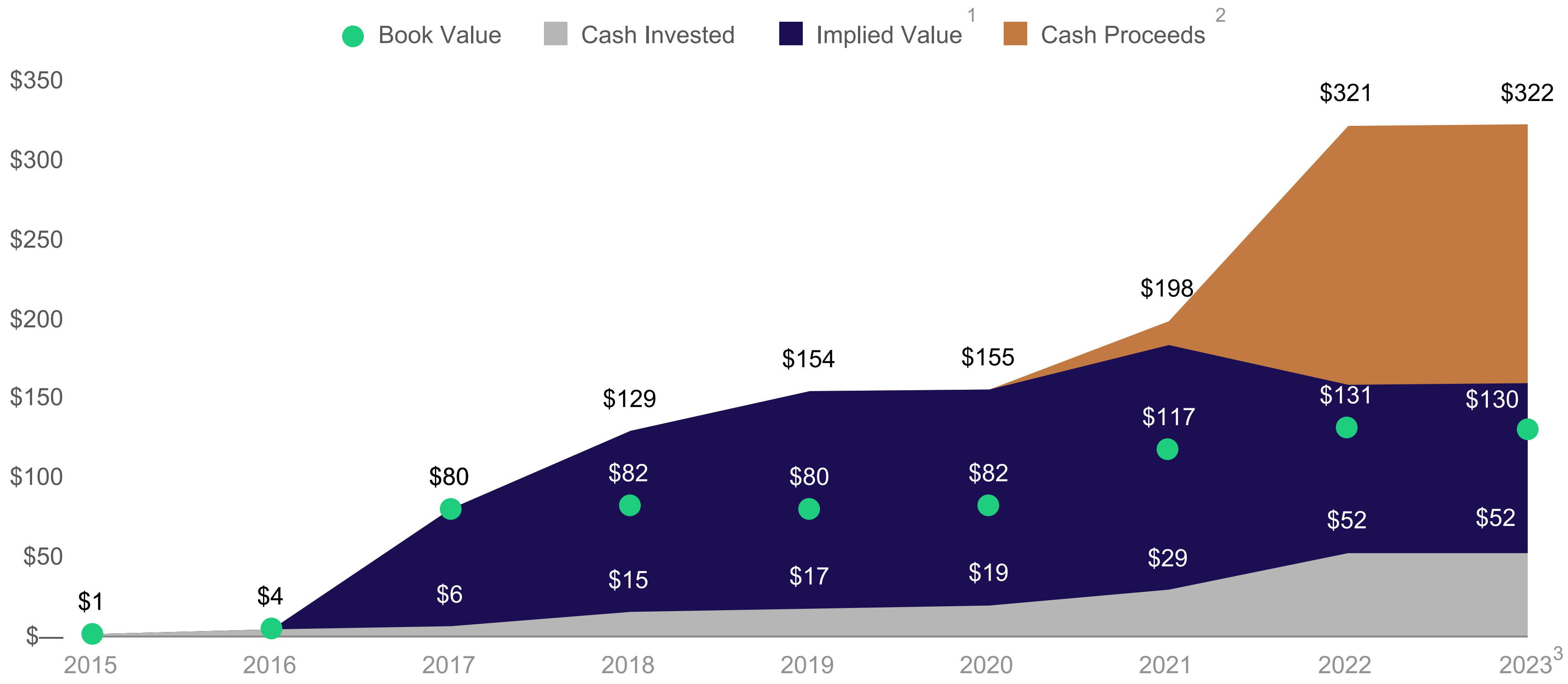
Asset Class
Led Series A

MakersHub
Seed

Elpha Secure
Led Series A

1. Apiture is a direct investment by Live Oak Bank.
*Companies Live Oak Bank is currently in production or discussions.

APPENDIX: LIVE OAK VENTURES



Cash Proceeds[2] to Date
$163 million

Total Implied Value[1]
Q1 2023
$159 million

2023
New Investment
Q1

pharmacy marketplace

	2015	2016	2017	2018	2019	2020	2021	2022	2023
Portfolio Companies	1	2	4	6	6	7	9	11	12
Additions by Period	DefenseStorm	Finxact	Payrailz, Apiture	Greenlight, Kwipped		savana	able, Philanthropi	Vantaca, AgencyKPI, asset class, Uplinq	pharmacy marketplace

1. Estimated implied value based on most recent transaction data and not necessarily indicative of future values.
2. Includes actual cash proceeds from the partial sale of Greenlight Financial Technology, Inc., and full sale of Finxact, Inc. and Payrailz, LLC.
3. Data through Q1 2023

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LIVE OAK BANK

OUR PATH TO BECOMING AMERICA'S SMALL BUSINESS BANK

VERTICALITY	SCALABILITY	OPTIONALITY
Differentiated lending model dedicated to small businesses	Building the moat	Value creation through industry disruption

• 30+ lending verticals with deep industry expertise
• Strong credit profile with significant percentage of loans on book with government guarantee
• Large addressable market for future loan growth
• High touch customer service model
	• Growing and investing in the lending platform
	• Building on next-gen core and ecosystem
	• Efficient deposits platform
	• Future product enhancements
	  • Small business operating account suite
	  • Community bank of the future
	  • Embedded banking
		• Leading-edge fintech investments activities
		  • Live Oak Ventures
		  • Canapi Ventures
		• Product and service innovation platform

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