

Q1 – 2021

INVESTOR PRESENTATION



FORWARD-LOOKING STATEMENTS

This presentation contains “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements contain words such as “anticipate,” “believe,” “can,” “would,” “should,” “could,” “may,” “predict,” “seek,” “potential,” “will,” “estimate,” “target,” “plan,” “project,” “continuing,” “ongoing,” “expect,” “intend” or similar expressions that relate to the Company’s strategy, plans or intentions. Forward-looking statements involve certain important risks, uncertainties and other factors, any of which could cause actual results to differ materially from those in such statements. Such factors include, without limitation, the “Risk Factors” referenced in our most recent Form 10-K filed with the Securities and Exchange Commission (SEC), other risks and uncertainties listed from time to time in our reports and documents filed with the SEC, and the following factors: ability to execute our business strategy; business and economic conditions; effects of any potential government shutdowns; economic, market, operational, liquidity, credit and interest rate risks associated with the Company’s business; effects of any changes in trade, monetary and fiscal policies and laws; changes imposed by regulatory agencies to increase capital standards; effects of inflation, as well as, interest rate, securities market and monetary supply fluctuations; changes in the economy or supply-demand imbalances affecting local real estate values; changes in consumer spending, borrowings and savings habits; with respect to our mortgage business, the inability to negotiate fees with investors for the purchase or our loans or our obligation to indemnify purchasers or repurchase related loans; the Company’s ability to identify potential candidates for, consummate, integrate and realize operating efficiencies from, acquisitions, consolidations and other expansion opportunities; the Company’s ability to realize anticipated benefits from enhancements or updates to its core operating systems from time to time without significant change in client service or risk to the Company’s control environment; the Company’s dependence on information technology and telecommunications systems of third party service providers and the risk of systems failures, interruptions or breaches of security; the Company’s ability to achieve organic loan and deposit growth and the composition of such growth; changes in sources and uses of funds; increased competition in the financial services industry; the effect of changes in accounting policies and practices; the share price of the Company’s stock; the Company’s ability to realize

deferred tax assets or the need for a valuation allowance; continued consolidation in the financial services industry; ability to maintain or increase market share and control expenses; costs and effects of changes in laws and regulations and of other legal and regulatory developments; technological changes; the timely development and acceptance of new products and services; the Company’s continued ability to attract, hire and maintain qualified personnel; ability to implement and/or improve operational management and other internal risk controls and processes and reporting system and procedures; regulatory limitations on dividends from the Company’s bank subsidiary; changes in estimates of future credit reserve requirements based upon the periodic review thereof under relevant regulatory and accounting requirements; widespread natural and other disasters, pandemics, dislocations, political instability, acts of war or terrorist activities, cyberattacks or international hostilities; adverse effects due to the novel Coronavirus Disease 2019 (COVID-19) on the Company and its clients, counterparties, employees, and third-party service providers, and the adverse impacts on our business, financial position, results of operations, and prospects; impact of reputational risk; and success at managing the risks involved in the foregoing items. The Company can give no assurance that any goal or plan or expectation set forth in forward-looking statements can be achieved and readers are cautioned not to place undue reliance on such statements. The forward-looking statements are made as of the date of this press release, and the Company does not intend, and assumes no obligation, to update any forward-looking statement to reflect events or circumstances after the date on which the statement is made or to reflect the occurrence of unanticipated events or circumstances, except as required by applicable law.

Further Information:

This presentation should be read together with “Management’s Discussion and Analysis of Financial Condition and Results of Operations” and the consolidated financial statements and the related notes thereto included in our Form 10-K and quarterly reports.

ABOUT NON-GAAP FINANCIAL MEASURES

Certain of the financial measures and ratios we present, including “average tangible assets,” “return on average tangible assets,” “average tangible common equity,” “return on average tangible common equity,” “tangible common equity to tangible assets,” “adjusted net income,” “adjusted earnings per share – diluted,” “adjusted return on average tangible assets,” “adjusted return on average tangible common equity,” and “fully taxable equivalent” metrics, are supplemental measures that are not required by, nor presented in accordance with, U.S. generally accepted accounting principles (GAAP). We refer to these financial measures and ratios as “non-GAAP financial measures.” We consider the use of select non-GAAP financial measures and ratios to be useful for financial and operational decision making and useful in evaluating period-to-period comparisons. We believe that these non-GAAP financial measures provide meaningful supplemental information regarding our performance by excluding certain expenditures or assets that we believe are not indicative of our primary business operating results or by presenting certain metrics on a fully taxable equivalent basis. We believe that management and investors benefit from referring to these non-GAAP financial measures in assessing our performance and when planning, forecasting, analyzing and comparing past, present and future periods. These non-GAAP financial measures should not be considered a

substitute for financial information presented in accordance with GAAP and you should not rely on non-GAAP financial measures alone as measures of our performance. The non-GAAP financial measures we present may differ from non-GAAP financial measures used by our peers or other companies. We compensate for these limitations by providing the equivalent GAAP measures whenever we present the non-GAAP financial measures and by including a reconciliation of the impact of the components adjusted for in the non-GAAP financial measure so that both measures and the individual components may be considered when analyzing our performance.

A reconciliation of non-GAAP financial measures to the comparable GAAP financial measures is included in the appendix.

COMPANY HIGHLIGHTS

ATTRACTIVE MARKETS

Headquarters Denver, CO

Banking Centers⁽⁴⁾ 89

Listing NYSE: NBHC

BALANCE SHEET 1Q21

Total Assets (mm) \$6,950

Total Loans (mm) \$4,303

Total Deposits (mm) \$6,002

KEY RATIOS 1Q21

Common Equity Tier 1 15.2%

Tier 1 Leverage 10.8%

ROATA⁽¹⁾⁽²⁾ 1.65%

ROATCE⁽¹⁾⁽²⁾ 15.20%

Net Interest Margin FTE⁽¹⁾⁽²⁾ 3.02%

Loan / Deposit Ratio 72%

ACL / Loans 1.28% / 1.35%⁽³⁾

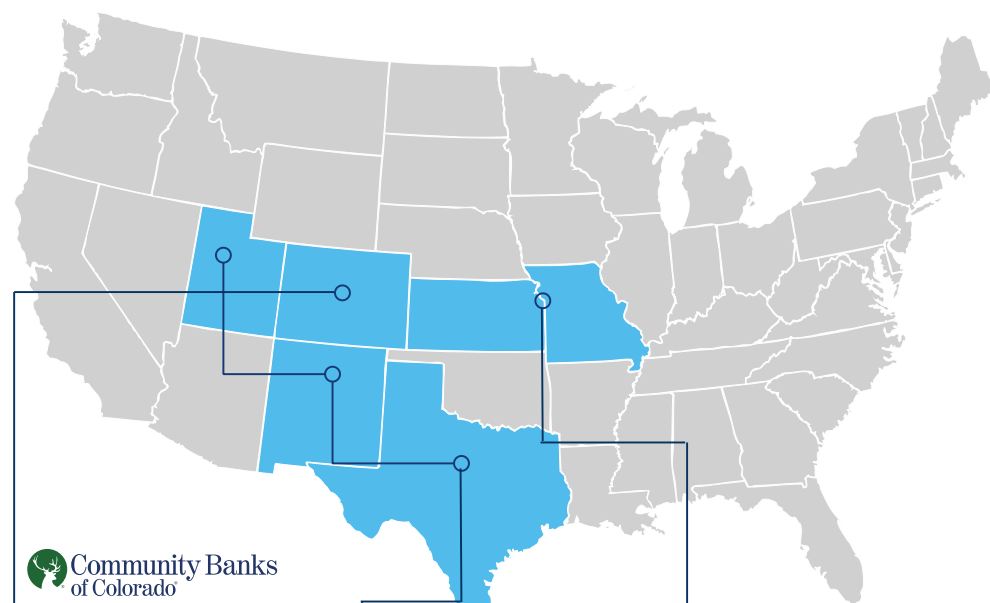
Efficiency Ratio FTE⁽¹⁾ 61.8%

⁽¹⁾Represents a non-GAAP financial measure. See Appendix for a reconciliation of these measures.

⁽²⁾Annualized

⁽³⁾Adjusted for PPP loans

⁽⁴⁾As of April 30th, 2021



45 banking centers

- Front Range contributed 96% of Colorado's population growth between 2010 and 2015 ⁽¹⁾
- #1 in Labor Supply (*Forbes*)
- #2 Best Economy in the U.S. (*U.S. News*)
- #4 Best State for Business (*U.S. News*)



2 commercial banking locations in Texas

- 1 banking center in Utah
- 5 banking centers in New Mexico
- Dallas: #3 Fastest Growing City (*U.S. Census Bureau*)
- Utah: #1 Best Economy in the U.S. (*U.S. News*)
- Utah: #8 Best State for Business (*U.S. News*)



36 banking centers

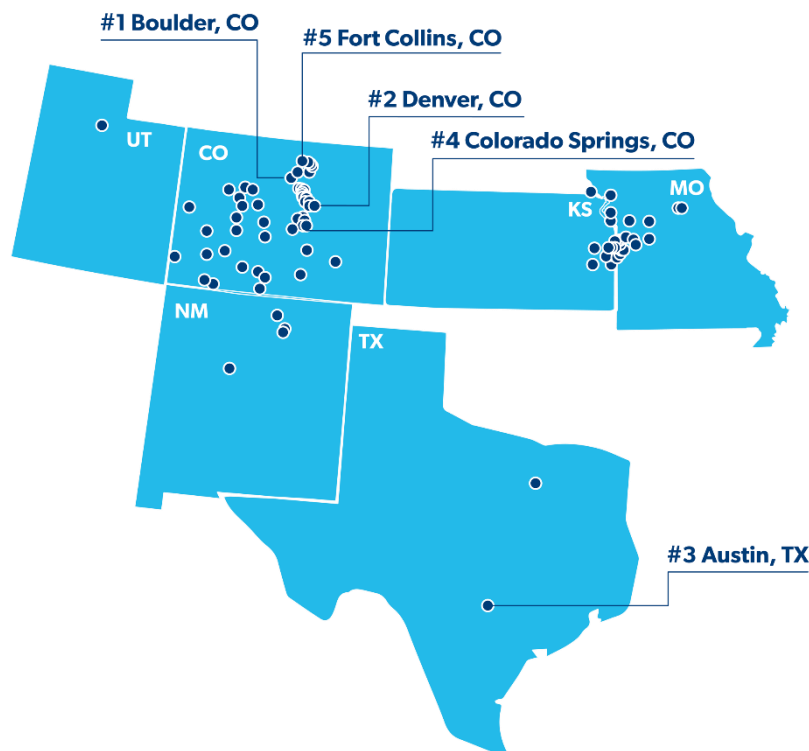
- Overland Park, KS - central hub for the #1 county in Kansas by household income and projected population growth⁽²⁾
- Overland Park, KS #7 on "2020 Top 100 Best Places to Live" (*Livability*)
- Kansas City, MO #90 on "2020 Top 100 Best Places to Live" (*Livability*)
- Kansas City, MO #11 Best City for Jobs in 2018 (*CBS MoneyWatch*)

⁽¹⁾Colorado State Demography Office – "Colorado's 2016 Population & Economic Overview"

⁽²⁾Ranking based on aggregate population growth for 2019-2024

RECENT RECOGNITION

U.S. News: Best Places to Live Rankings



#1

**Largest Publicly Traded Bank
HQ'd in Colorado**

#1 Through #5

**Market Presence in All Top 5
Best Places to Live⁽¹⁾**

#3

**Colorado Market Share
(Among Local Banks)⁽²⁾**

#8

**Missouri Market Share
(Among Local Banks)⁽²⁾**

**Fortress Balance
Sheet**

**Robust
Profitability**

**Positioned in
Attractive Markets**

Premium Valuation

**Consistently
Regarded as a
Top Tier Bank**



#1
**Colorado
Small Bank
in 2021**

#62 of 100



#86

**In total value
creation⁽³⁾**

**2020
Job Creation Lender
of the Year⁽⁴⁾**



Sources: S&P Global Market Intelligence

⁽¹⁾U.S. News, published 10/13/2020

⁽²⁾Deposit data as of 6/30/2020. Figures include banks headquartered in respective state

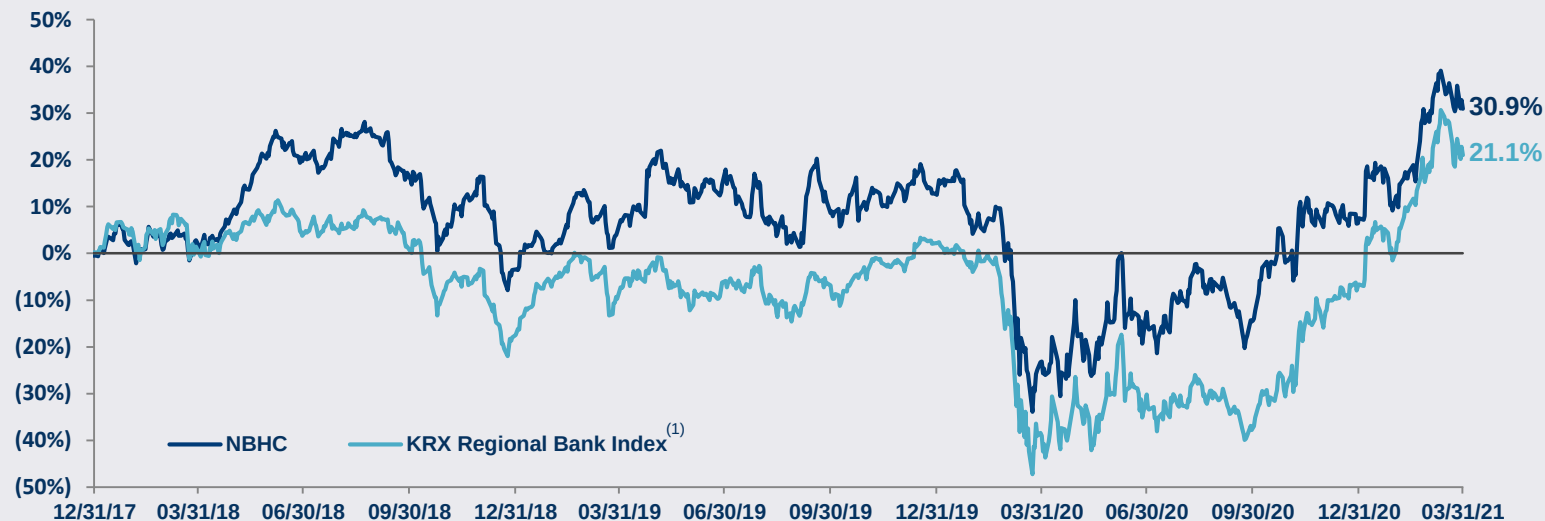
⁽³⁾Represents a three-year annualized total shareholder return based on data reported by Fortune (10/2020)

⁽⁴⁾US Small Business Administration Colorado District Office

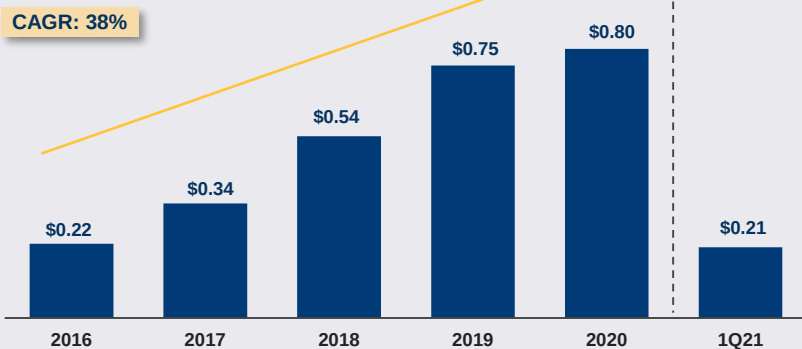
From FORTUNE. © 2020 FORTUNE Media IP Limited All rights reserved. Used under license.

SHAREHOLDER RETURNS

Total Shareholder Returns Since 2017 (Through 3/31/2021)



Historical Dividend Per Share



Dividend Payout Ratio Target

30 - 40%
of core earnings



FINANCIAL PERFORMANCE

FIRST QUARTER 2021 FINANCIAL HIGHLIGHTS

CAPITAL RATIOS

15.2% Common Equity Tier 1 Ratio

LIQUIDITY

Loan to deposit ratio of 72%

NET INCOME

\$26.8 million

TRANSACTION DEPOSIT GROWTH

14.5% annualized linked quarter

ACL / LOANS

1.28%

1.35% excluding PPP loans

EXPENSE

61.8% efficiency ratio FTE⁽¹⁾

- Strong capital levels with \$387 million in excess capital over 7.0% common equity tier 1 risk-based regulatory requirement
- Ample liquidity with access to \$2.5 billion in readily available funds
- 1Q21 net income of \$26.8 million, a 69.4% increase over 1Q20
- Relationship-based banking provides for strong core deposit base
- 38.3% of deposit balances in non-interest bearing deposits
- 1Q21 net charge offs record low of one basis point; decreasing levels of non-accrual loans to total loans from 4Q20
- Remain very focused on expense management; in January 2021 announced the consolidation of seven banking centers to be substantially completed by Q2 2021

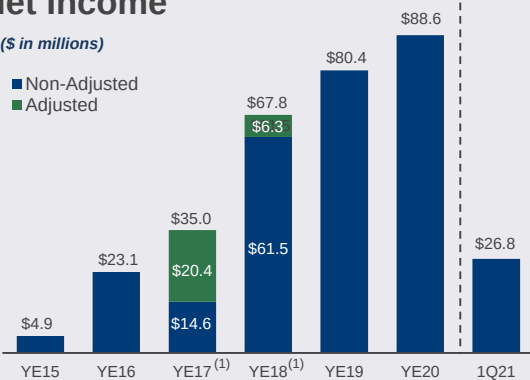
⁽¹⁾Represents a non-GAAP financial measure. See Appendix for a reconciliation of these measures.

PROFITABLE STEADY GROWTH

Net Income

(\$ in millions)

■ Non-Adjusted
■ Adjusted



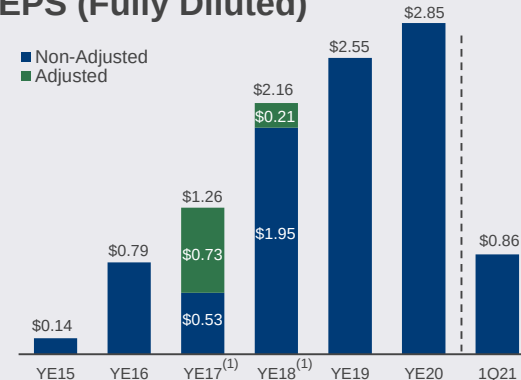
Pre-Provision Net Revenue FTE⁽¹⁾

(\$ in millions)



EPS (Fully Diluted)

■ Non-Adjusted
■ Adjusted



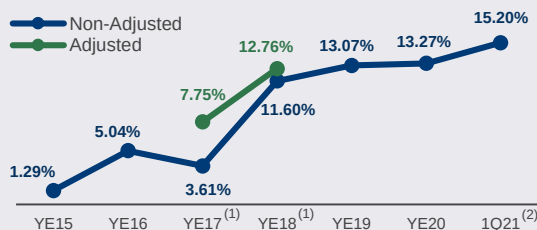
ROATA⁽¹⁾

● Non-Adjusted
● Adjusted

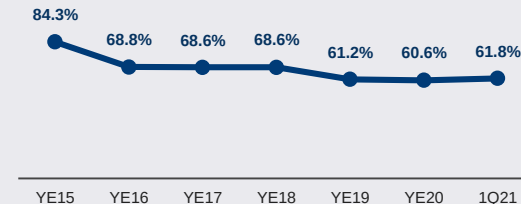


ROATCE⁽¹⁾

● Non-Adjusted
● Adjusted



Efficiency Ratio FTE⁽¹⁾



⁽¹⁾Represents a non-GAAP financial measure. See Appendix for a reconciliation of these measures.

⁽²⁾Annualized

GROWTH TRENDS

Total Assets

(\$ in billions)



Total Loans

(\$ in billions)



Tangible Common Equity⁽²⁾

(\$ in millions)



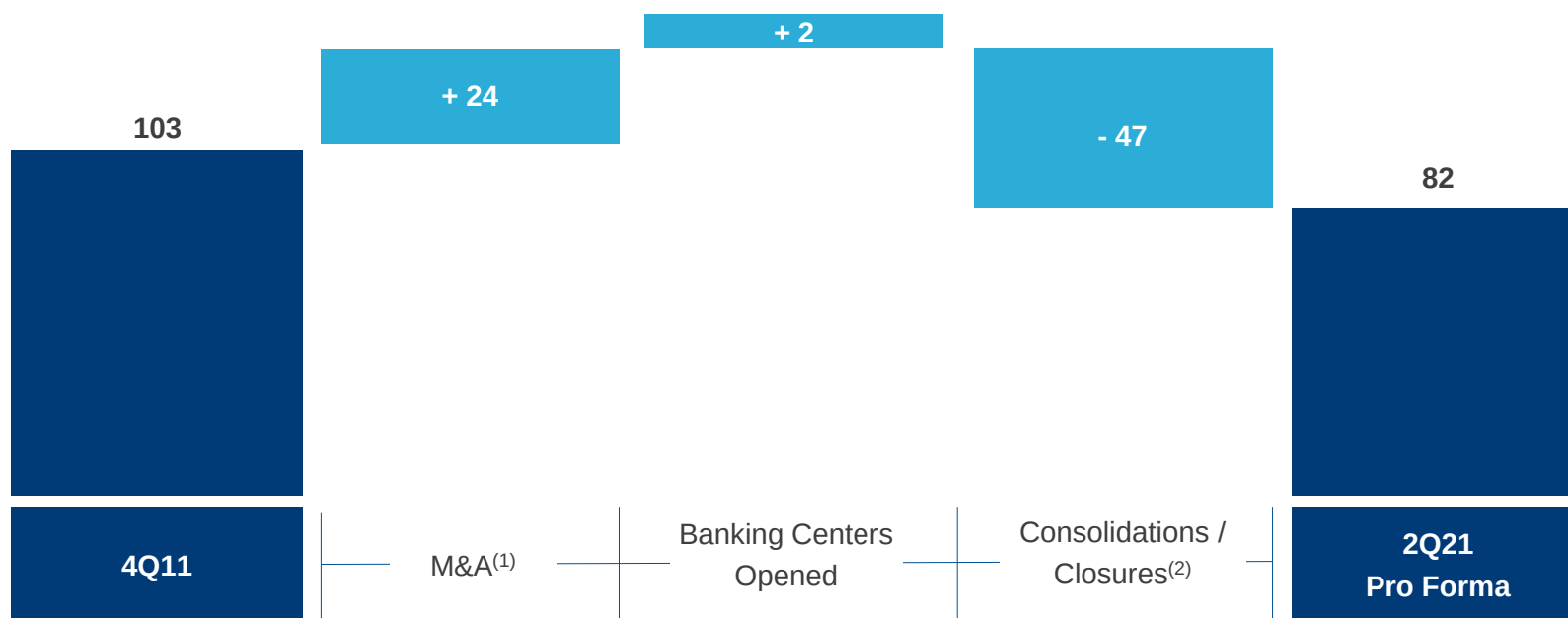
⁽¹⁾Includes PPP loans of \$176.1 million and \$217.7 million for YE20 and 1Q21, respectively

⁽²⁾Represents a non-GAAP financial measure. See Appendix for a reconciliation of these measures.

FOCUS ON EFFICIENCY

- FTE efficiency ratio of 61.8%
- Including the seven banking center consolidations announced in January 2021, we will have consolidated or sold 47 banking centers, or 46%, since 4Q11

Banking Center Roll-forward



⁽¹⁾Includes our Peoples acquisition completed on January 1, 2018 and our Pine River acquisition completed on August 1, 2015

⁽²⁾Includes the consolidation of seven banking center locations announced in January 2021

REGULATORY CAPITAL

Capital Ratios – 1Q21	
TIER 1 LEVERAGE	10.8%
COMMON EQUITY TIER 1 RISK-BASED	15.2%
TIER 1 RISK-BASED	15.2%
TOTAL RISK-BASED	16.3%
TANGIBLE COMMON EQUITY TO TANGIBLE ASSETS ⁽¹⁾	10.5%

⁽¹⁾Represents a non-GAAP financial measure. See Appendix for a reconciliation of these measures.

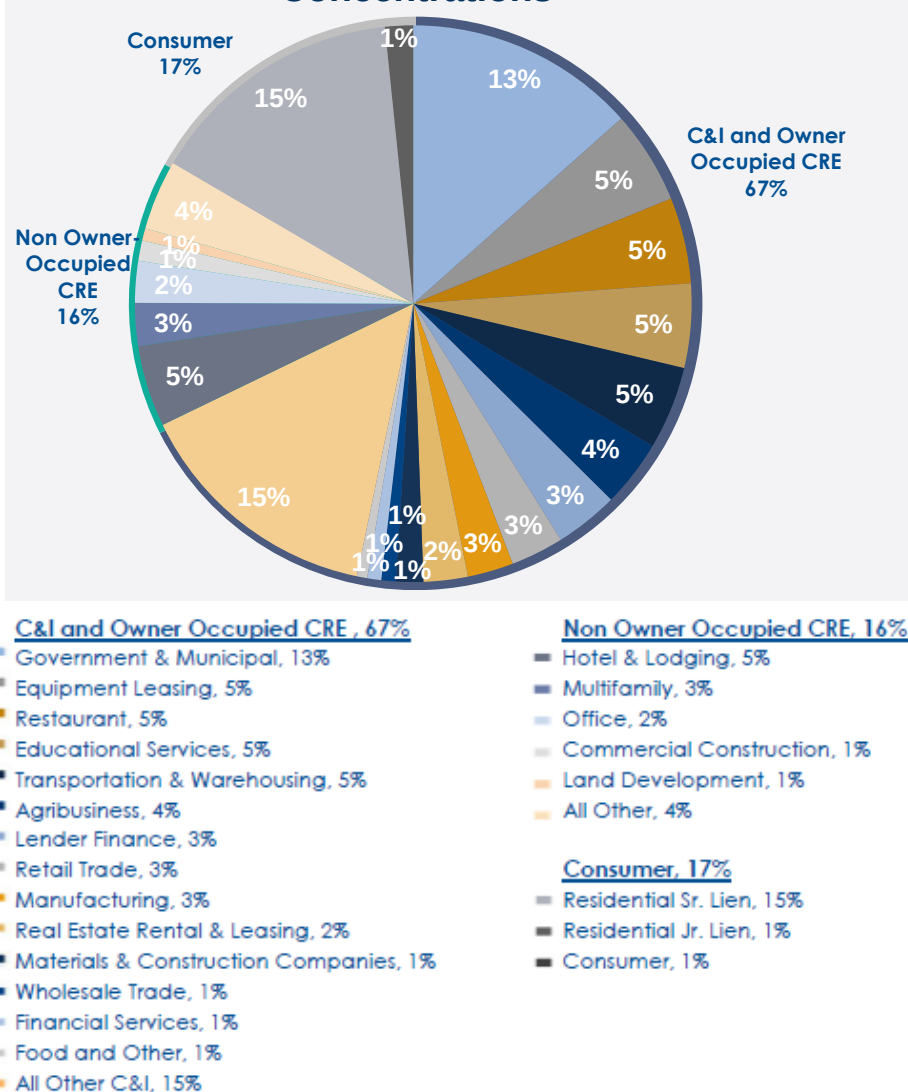
- \$387 million in excess capital over 7.0% common equity tier 1 risk-based regulatory requirement
- Double-leverage ratio just 87.7%
- Holding company cash reserves of \$99 million sufficient to support 15 quarters of shareholder dividend payouts



CREDIT

UNIQUELY DIVERSIFIED \$4.3 BILLION LOAN PORTFOLIO

Concentrations



Granular and Well-Diversified Loan Portfolio

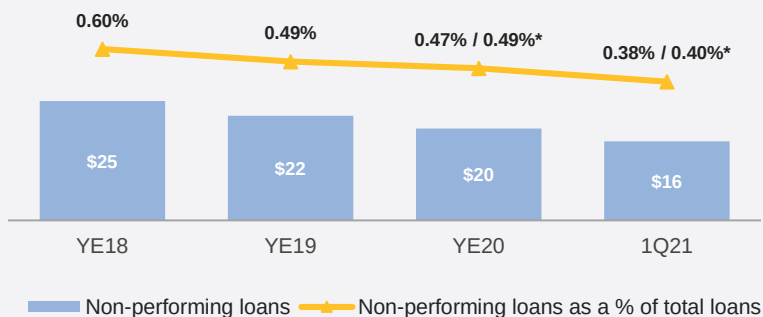
- Self-imposed concentration limits ensure a granular and diverse loan portfolio and protect against downside risk to any particular industry or real estate sector
- Individual industry sectors are limited to no more than 15% of total loan commitments, with the majority being 10% or less
- Non owner-occupied CRE is 83% of risk-based capital and no specific property type exceeds 5%
- New commercial loans originated YTD:
 - Average funding of \$740 thousand
 - Weighted average commitment, including unused, of \$1.4 million
- Residential loans originated YTD:
 - Average funding of \$315 thousand
 - Average FICO of 779
 - Average LTV of 64%
- Top 25 client relationships as of March 2021:
 - Average funded balance of \$17 million
 - Average commitment of \$23 million

STRONG CREDIT QUALITY HISTORY

- Allowance for loan losses coverage equal to 336% of non-performing loans
- Acquisition fair value marks on acquired loans total \$10.0 million, 4.4% of acquired loans or 0.23% of total loans

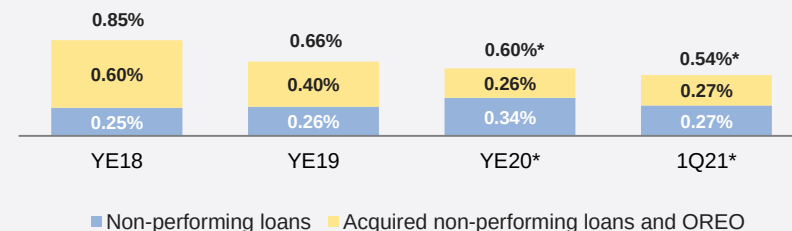
(\$ in millions)

Non-performing Loans



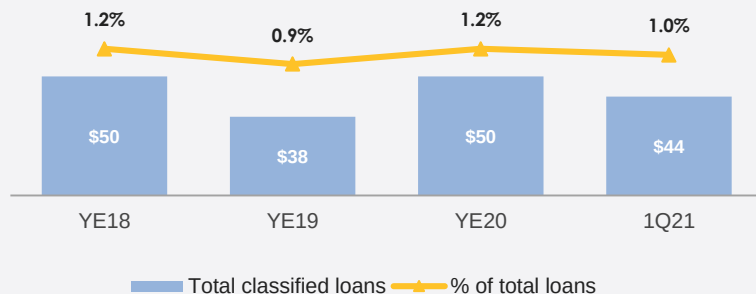
* Excludes PPP loans

Non-performing Asset Composition

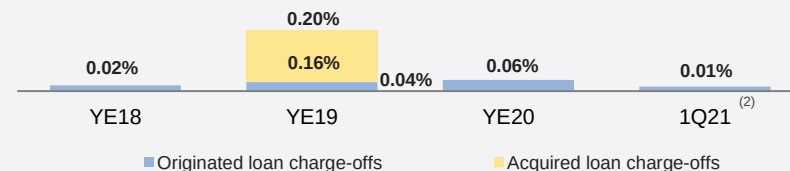


* Excludes PPP loans. Non-performing assets to total loans and OREO totaled 0.58% and 0.51% for YE20 and 1Q21, respectively

Total Classified Loans



Net Charge-Offs⁽¹⁾

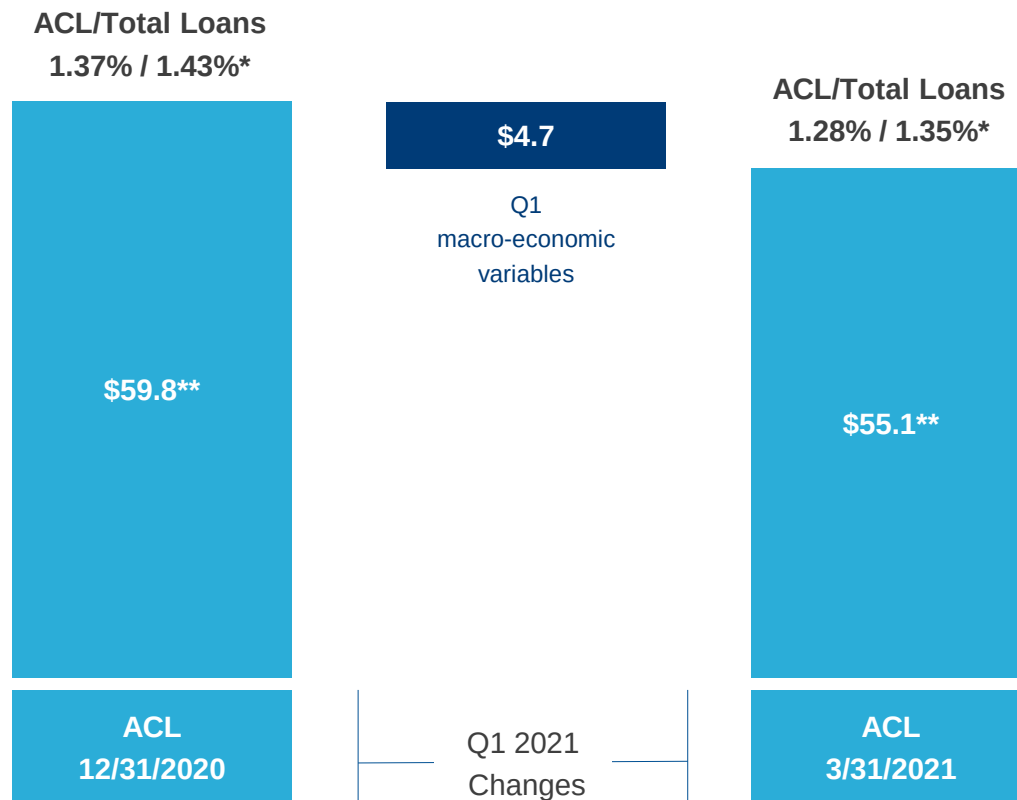


⁽¹⁾As a % of average total loans

⁽²⁾Annualized

DRIVERS OF ALLOWANCE FOR CREDIT LOSSES

2021 Primary Changes



All dollars in millions

* Excludes PPP loans

** Investment securities portfolio consists of U.S. agency mortgage backed securities requiring no ACL

COVID MODIFICATIONS AS OF 3/31/21

- Modification requests handled individually on a relationship basis; weekly cash flow forecast monitoring implemented for business clients; and as appropriate, cash equity injections required
- Recognizing that certain clients could face a longer revenue recovery path, the Bank is working with these clients on re-stabilization structures, requiring additional cash equity injections and certain restrictive covenants

	LOANS OUTSTANDING		LOANS MODIFIED ⁽¹⁾⁽²⁾	
	\$ (MM)	%	\$ (MM)	% ⁽³⁾
COMMERCIAL EXCLUDING PPP	\$ 2,758.9	64.1%	\$ 31.5	1.1%
CRE NON-OWNER OCCUPIED	634.4	14.7%	111.8	17.6%
RESIDENTIAL REAL ESTATE	674.1	15.7%	0.8	0.1%
CONSUMER	18.1	0.4%	-	-
TOTAL EXCLUDING PPP	4,085.5	94.9%	\$ 144.1	3.5%
PPP	217.7	5.1%		
TOTAL LOANS	\$ 4,303.2	100.0%		

⁽¹⁾Represents loans currently on a COVID-related modification plan as of March 31, 2021

⁽²⁾96.6% of our modifications require monthly interest payments

⁽³⁾Loans modified as a percentage of total loan segment

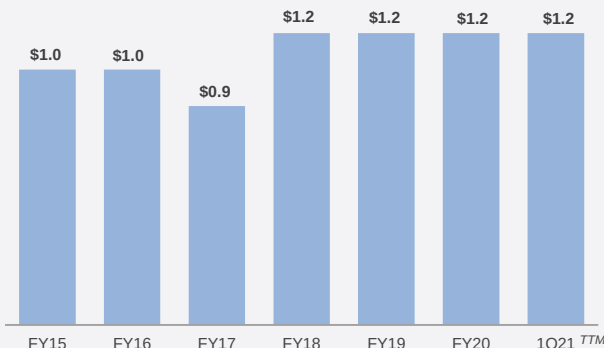


BALANCE SHEET

SOLID LOAN GROWTH

Total Loan Originations⁽¹⁾

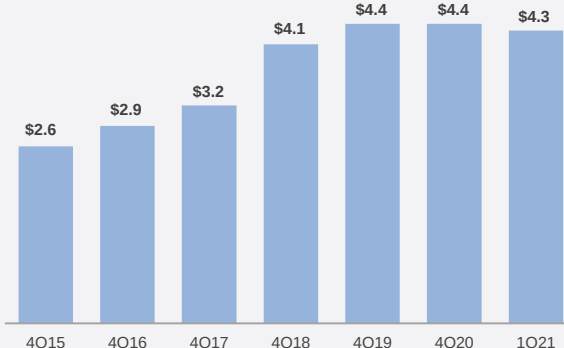
(\$ in billions)



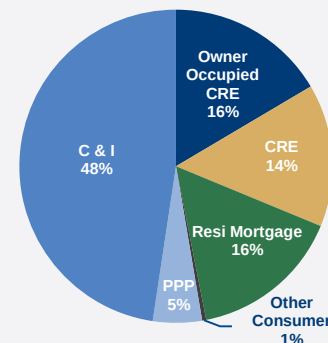
TTM: Trailing Twelve Months

Total Loans⁽¹⁾

(\$ in billions)



Loan Composition (\$4.3 Billion)

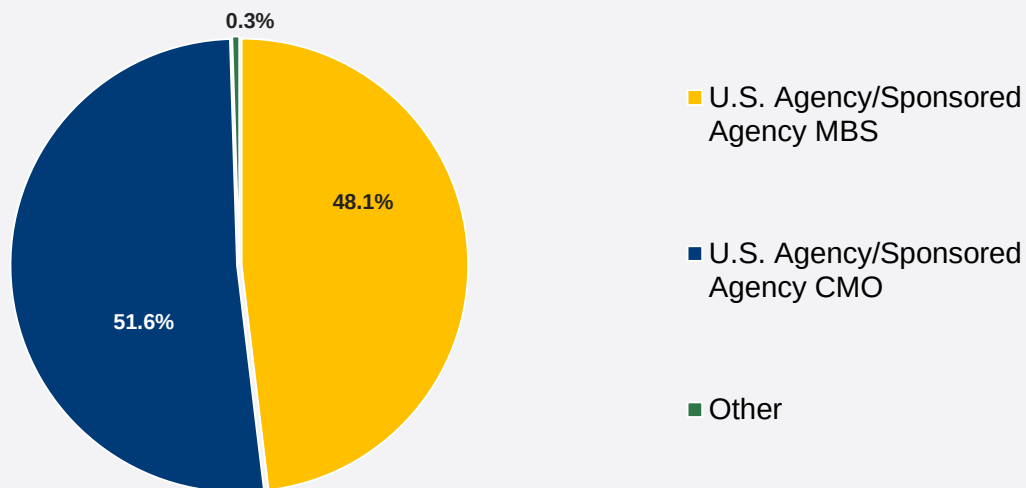


⁽¹⁾ Excludes loans held-for-sale

- Portfolio built on a relationship-banking strategy, with emphasis on depository and treasury management relationships
- Self-imposed concentration limits; majority of industry sectors limited to 5% or less of total loan commitments
- Industries requiring in-depth knowledge are managed by specialty banking teams, with dedicated specialist underwriters
- New loan originations over the trailing 12 months totaled \$1.2 billion, led by commercial loan originations of \$813.3 million, which included PPP loan originations of \$480.1 million. During the quarter, we continued our careful approach to extending new credit as well as continuing an intense focus on managing credit risk and yield.

HIGH QUALITY, HIGHLY LIQUID INVESTMENT PORTFOLIO

\$1.2 Billion Investment Portfolio⁽¹⁾



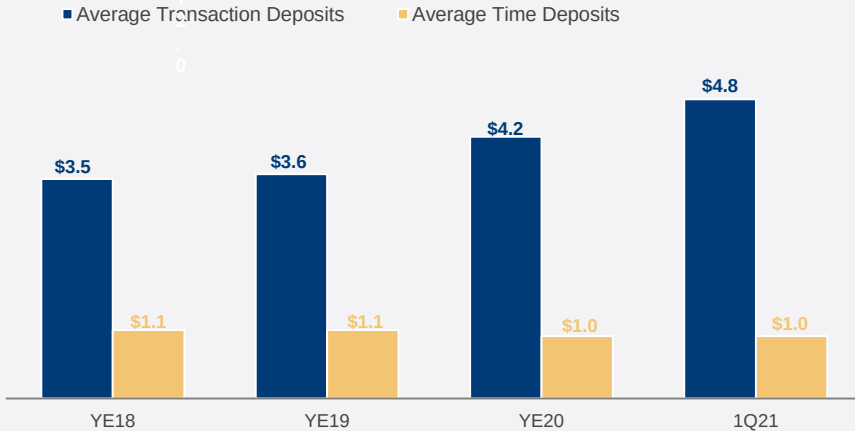
⁽¹⁾ Excludes FHLB/FRB stock.

- 99.7% of portfolio is U.S. agency/sponsored agency backed
- 1Q21 yield of 1.46%
- 44% of portfolio in Held-to-Maturity
- Zero allowance for credit losses needed on investment securities portfolio, as portfolio is primarily backed by U.S. agencies

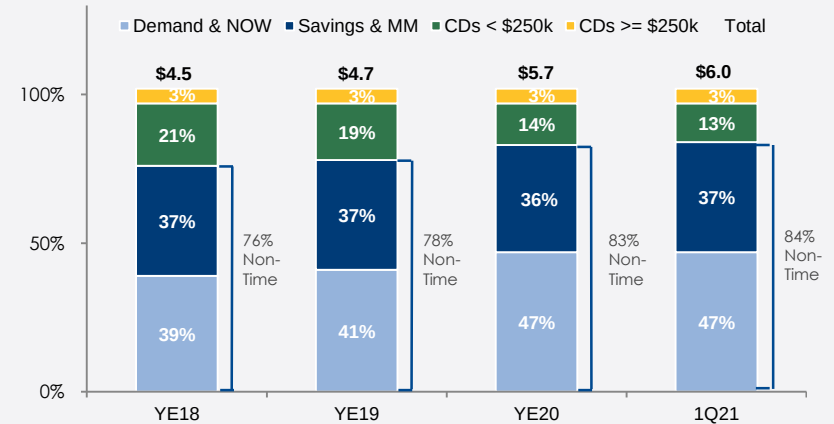
LOW COST TRANSACTION DEPOSITS

(\$ in billions)

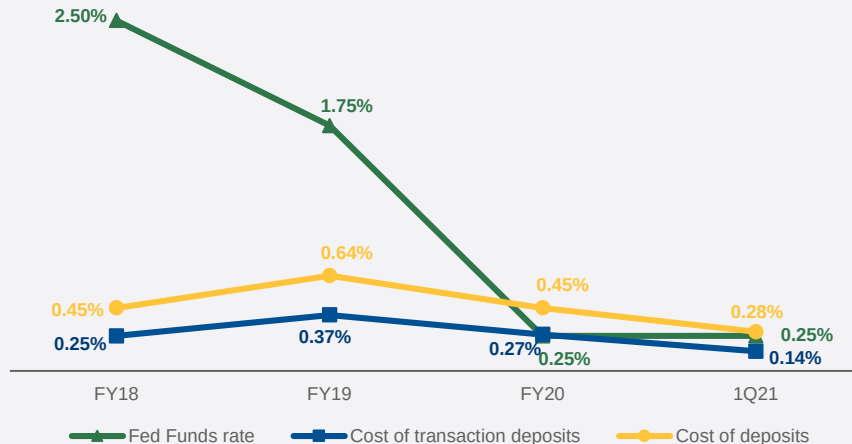
Growing Low Cost Transaction Accounts



Deposit Composition



Low Cost Deposits



Strong Transaction Deposit Growth

- Average transaction deposits increased 14.5% annualized, 1Q21 over 4Q20
- The mix of transaction deposits to total deposits improved 160 basis points to 84.2%, 1Q21 over 4Q20
- Cost of transaction deposits decreased one basis point, 1Q21 over 4Q20, to 0.14%



MANAGEMENT TEAM

EXPERIENCED MANAGEMENT TEAM



Tim Laney

Chairman, President & CEO
(39 years in banking)

- Head of Business Services at Regions Financial, where he also led the transformation of wholesale lines of business
- Senior management roles in small business, commercial banking, private banking, corporate marketing and change management and Management Operating Committee member at Bank of America; also served as President, Bank of America, Florida



Aldis Birkans

Chief Financial Officer
(22 years in financial industry)

- Senior Vice President, Treasurer at NBHC
- Vice President, Assistant Treasurer at M&I Bank
- Senior Vice President, Corporate and Investment Bank Treasury at Citigroup



Richard Newfield

Chief Risk Management Officer
(36 years in banking)

- Head of Business Services Credit at Regions Financial
- Senior roles in risk management, credit, commercial banking, global bank debt and corporate marketing at Bank of America



Angela Petrucci

Chief Administrative Officer & General Counsel
(19 years in legal and banking)

- Senior Vice President, General Counsel at NBH Bank
- In House Counsel at Accenture and an associate at Chapman and Cutler LLP
- Started career as a commercial banker at First Chicago Bank (now JP Morgan Chase)



Christopher Randall

EVP, Commercial, Specialty and Business Banking

- 25+ years of banking experience
- Previously Senior Managing Director, Specialty Banking since 2013
- Director and Founder of CoBiz Structured Finance
- Executive of Marquette Financial Companies



Patrick Sobers

President, Community Banks of Colorado

- 30+ years of financial services experience
- Several leadership positions at Bank of America, including serving as the Southeast Region's Consumer Banking Executive; as Customer Service and Solutions Executive; as Premier Banking and Investments Regional Executive for Florida and Georgia (now Merrill Lynch Wealth Management); and as Tampa Market President



Ruth Stevenson

EVP, Chief Client Executive, Deposit Operations Executive and Regional President

- 45+ years of financial services experience
- Served in a number of roles with Peoples Bank over an 18-year period
- Worked in a variety of roles, including President of a community bank, Director of Retail, Director of a mortgage division and Operations Manager for a mortgage division



Nicole Van Denabeele

EVP, Chief Accounting Officer and President, Bank Midwest

- 17 years of financial services experience
- Controller at Polsinelli, PC
- Senior Vice President, Assistant Controller at UMB Financial Corporation
- Started career in public accounting at Deloitte, LLP



Brendan Zahl

EVP, Personal, Private and Residential Banking

- 20+ years of banking experience
- Retail, Commercial Deposit and Lending Management at Peoples National Bank; served as Peoples National Bank CEO from 2012-2017
- Progressive leadership growth during 10-year tenure at FirstBank

MANAGEMENT & DIRECTORS

Beneficial Ownership (as of 3/31/21)

NBHC MANAGEMENT & DIRECTORS	BENEFICIAL OWNERSHIP ⁽¹⁾	PERCENT OF CLASS ⁽²⁾
G. Timothy Laney	597,088	1.93%
Aldis Birkans	50,486	0.16%
Richard U. Newfield, Jr.	186,470	0.60%
Angela Petrucci	11,545	0.04%
Ralph W. Clermont	80,097	0.26%
Robert E. Dean	34,927	0.11%
Fred J. Joseph	15,496	0.05%
Micho F. Spring	32,473	0.11%
Burney S. Warren, III	36,173	0.12%
Art Zeile	11,454	0.04%
All current NBHC management and directors as a group (10 persons)	1,056,209	3.39%

⁽¹⁾ Includes unvested restricted shares for which the director or officer has voting power and shares issuable upon the exercise of options as well as indirect ownership. Does not include unvested performance stock units.

⁽²⁾ Calculated in accordance with Item 403 of Regulation S-K, and based on 30,715,790 shares of Class A common stock outstanding and entitled to vote and 163,459 shares of unvested restricted stock entitled to vote.



CORPORATE GOVERNANCE OVERVIEW

BEST PRACTICES IN GOVERNANCE AND COMPENSATION

NBHC's corporate governance policies and executive compensation practices support our business and align with best practices

Corporate Governance

- ✓ Lead Independent Director with robust role and responsibilities
- ✓ Majority independent Board
- ✓ No short-selling, hedging, or pledging of NBHC shares (applies to all NBHC and NBH Bank insiders)
- ✓ Annual election of Board members and say-on-pay vote
- ✓ Fully independent Audit & Risk, Compensation, and Nominating & Governance Committees
- ✓ Annual Director and Committee evaluation process
- ✓ Board-adopted Code of Conduct that applies to all directors, officers, and employees
- ✓ Published Corporate Governance Guidelines

Executive Compensation

- ✓ Provide the majority of compensation in the form of variable, performance-based elements
- ✓ Ensure a strong link between financial and operational goals, shareholder value creation, and executive compensation
- ✓ Conduct shareholder engagement on compensation- and governance-related issues, and respond to shareholder feedback as appropriate
- ✓ Enforce stock ownership guidelines for executives (5x base salary for CEO and 4/2x base salary for other NEOs) and non-employee directors (5x annual Board cash retainer)
- ✓ Provide for a clawback of incentive compensation in the event of a material restatement of financial or operating results
- ✓ Impose a double-trigger change-in-control requirement before vesting of outstanding, unvested equity awards is accelerated
- ✓ Use an independent compensation consultant
- ✓ Conduct annual risk assessment of compensation program
- ✓ Annual say-on-pay vote

OVERVIEW OF NBHC'S BOARD OF DIRECTORS



G. Timothy Laney

- President, CEO and Chairman
- Former Senior Executive Vice President and Head of Business Services at Regions Financial
- 24-year tenure at Bank of America, including as a member of Bank of America's Management Operating Committee



Ralph W. Clermont



- Lead Independent Director
- Former Managing Partner of KPMG, St. Louis office
- Over 39 years of banking and audit experience



Robert E. Dean



- Former Senior Managing Director of Ernst & Young Corporate Finance
- Practiced corporate, banking and securities law with Gibson, Dunn & Crutcher



Micho F. Spring



- Chair of Global Corporate Practice at Weber Shandwick
- Formerly CEO of Boston Telecommunications Company
- Served four years as Deputy Mayor of Boston



Burney S. Warren



- Former Executive Vice President and Director of M&A for Branch Banking and Trust Company
- During his tenure at BB&T, Warren successfully completed over 50 bank and non-bank acquisitions



Art Zeile



- Current CEO of DHI Group
- Extensive experience in software, telecommunications, internet, datacenter and security technologies, with a particular focus on cybersecurity
- Began career as an Officer in the U.S. Air Force



Fred J. Joseph



- Financial services regulator for 30 years as the Banking and Securities Commissioner for the State of Colorado
- Member of the Investor Issues Committee for FINRA



Appointed within last five years

Robust Lead Director Responsibilities

- ✓ Mr. Clermont presides at all Board meetings where Chairman is not present and all executive sessions of independent Directors
- ✓ Acts as liaison between Chairman and independent Directors
- ✓ Reviews and approves Board meeting agendas and information presented to Board
- ✓ Engages with major shareholders as needed
- ✓ As the independent Lead Director, Mr. Clermont is an ex officio member of all Board committees with full voting rights

C Compensation

N Governance & Nominating

A Audit & Risk

I Independent

* Committee Chair

NBHC BOARD REPRESENTS A DIVERSE RANGE OF QUALIFICATIONS AND SKILLS



BOARD'S ROLE IN OVERSIGHT OF RISK

The Board is actively engaged in NBHC's risk management.

Robust Risk Oversight at Board Level

Risk	Board Oversight	Actions
Cybersecurity <i>Evolving nature and complexity of the threats from organized cybercriminals and hackers</i>	NBHC Audit and Risk Committee is responsible for oversight of the Company's operational (including cybersecurity) and reputational risks	Employs detection and response mechanisms designed to contain and mitigate security incidents
Human Capital/Diversity <i>Stagnant, poorly diversified boards are not only concerning to shareholders, but are also viewed unfavorably by proxy advisers such as ISS and Glass Lewis</i>	NBHC Nominating and Governance Committee considers diversity in its assessment of potential nominees to the Board	Extend focus on diversity and inclusion to Bank Board which is diverse in experience as well as race and gender
Market/Credit Risk <i>NBH's business is highly susceptible to credit risk and market fluctuations in the value of real estate and other collateral</i>	NBHC Audit and Risk Committee is responsible for the oversight of the Company's market, credit and liquidity risk	Implements strict credit concentration limits by industry and real estate type, requires credit decisions to be made independent of bankers and line management, regularly reviews detailed credit reporting, including risk mitigation trends, and oversees credit stress testing twice a year. Adopts and oversees comprehensive liquidity and market risk policies
Compensation <i>Misalignment between the compensation program and business strategy can result in substantial risk for the Company and its shareholders</i>	NBHC Compensation Committee oversees compensation risk to identify any practices that present unacceptable risk to NBH	Conducts annual risk assessment of compensation program

OVERVIEW OF NBH BANK BOARD OF DIRECTORS

In addition to the NBHC Board, there is an added layer of oversight through the Board of Directors of NBH Bank, NBHC’s wholly-owned subsidiary

NBH Bank Board Composition	
Aldis Birkans Chief Financial Officer	Christopher Randall EVP, Commercial, Specialty and Business Banking
Ralph Clermont (see Slide 27)	Patrick Sobers President, Community Banks of Colorado
Fred Joseph (see Slide 27)	Micho Spring (see Slide 27)
Tim Laney President, CEO and Chairman	Ruth Stevenson EVP, Chief Client Executive, Deposit Operations Executive and Regional President
Richard Newfield Chief Risk Management Officer	Brendan Zahl EVP, Personal, Private and Residential Banking
Angela Petrucci Chief Administrative Officer & General Counsel	

- Our NBH Bank Board members participate in both the Audit and Risk Committee meetings and Board Meetings for National Bank Holdings Corporation to ensure an added level of compliance and oversight
- Our Bank Board is diverse in experience as well as race and gender

EXECUTIVE COMPENSATION PROGRAM

NBH's executive compensation practices align management incentives with long-term shareholder interests

Components of Executive Compensation (2020)

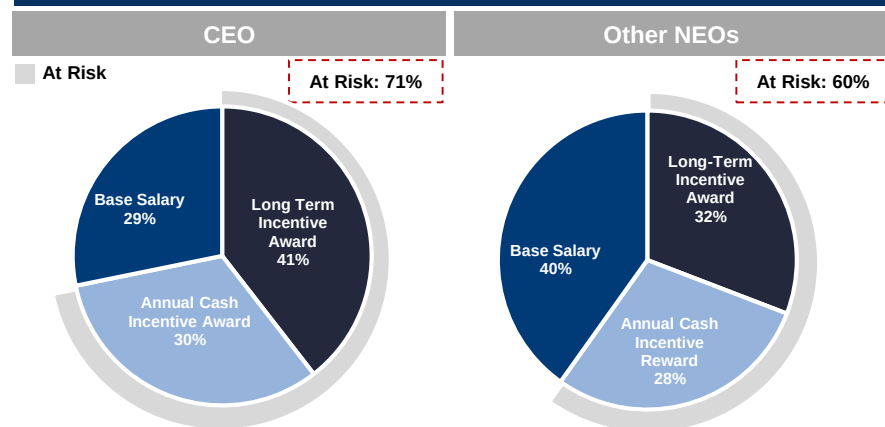
Component	Metrics
Base Salary (Cash)	- Reviewed annually - Increased only in limited circumstances (e.g., expanded job responsibilities)
Annual Cash Incentive Award (At-Risk Cash)	2020 Corporate Measures⁽¹⁾: - Core Net Income (30%) - Asset Quality (20%) - Loan Growth (10%) - Total Deposit Growth (10%) - Enterprise Risk Management (15%) - Qualitative (15%)
Long-Term Incentive Award (PSUs, Options & Restricted Stock)	3-year Relative ROTA* 3-year Relative TSR *Prior to the 2020 award, the Committee utilized a Cumulative EPS metric instead of a Relative Return on Tangible Assets Metric

Compensation Metrics Tied to Long-Term Strategy

Link to Strategy

- Among other things, attract and retain executives capable of driving achievement of the Company's strategic objectives
- Ensure the goals and interests of management are aligned with those of our shareholders, clients, and communities we serve
- Balance compensation to reward both short-term results and the strategic decisions and actions necessary to run a sustainable business and create long-term value
- Motivate executives to deliver a high level of performance and achieve strategic goals within clear and acceptable risk parameters
- Attract and retain highly qualified executives through a balance of cash and equity compensation
- Financial metrics and relative targets established are a reflection of what Compensation Committee deems important to align the NEO's performance with the achievement of the Company's strategic goals and key long-term financial targets

2020 Compensation Breakdown



Additional Compensation Features

- Evaluate executive compensation and Company performance relative to peers
- Stock Ownership Guidelines:
 - CEO: 5x base salary
 - NEOs: CFO (4x base salary), CRMO and CAO (2x base salary)
- Clawback provisions in place to recover performance-based compensation from NEOs under certain circumstances
- Usage of an independent compensation consultant (F.W. Cook)
- Frequent outreach to shareholders
- Greater emphasis on "at risk" pay since 2014

ENVIRONMENTAL, SOCIAL AND GOVERNANCE (ESG) MATTERS

NBH's long-standing commitment to ESG in all of its business activities

Environmental	• Committed to using environmentally friendly office products and materials and optimizing our office and banking center space. • Continued investment in our mobile and digital platforms, resulting in a reduction in paper and fuel emissions. • Providing financing for green and sustainable businesses and actively exploring opportunities to invest in these industries.
Community Engagement & Support	• Support a number of causes with a focus on helping people find work, affordable housing, and become financially empowered. • Grant associates eight paid hours each year to donate their time to non-profit organizations. • Completed our 5th annual Do More Charity Challenge®, contributing to a wide range of nonprofits in our communities. • Donated to nonprofits making masks and hand sanitizer available to healthcare workers and first responders.
Human Capital	• We believe that equity, diversity and inclusion are important elements in building and sustaining a successful organization and a positive, results-driven culture. • We strive for all of our associates to feel safe and empowered at work. To that end, we maintain a whistleblower hotline that allows associates and others to anonymously voice concerns. • Our Company takes workplace safety very seriously. From the onset of the pandemic and into the month of May, we provided premium COVID-19 related pay for associates whose job functions required them to be physically present.
Equity, Diversity and Inclusion	• Our Equity, Diversity and Inclusion efforts are driven by an Equity, Diversity and Inclusion Committee comprised of a multi-disciplinary group of associates throughout NBH Bank with the support of the executive management team. • As of December 31, 2020, 68% of the Company's workforce is female and 57% of the Company's managerial roles are held by women. • In 2020, we hired 390 associates, and 74% of those new associates were female and 33% were ethnically diverse.



APPENDIX

RECONCILIATION OF NON-GAAP MEASURES

(\$ in millions, except per share)

	As of and for the three months ended	As of and for the years ended					
	31-Mar-21	31-Dec-20	31-Dec-19	31-Dec-18	31-Dec-17	31-Dec-16	31-Dec-15
Return on Average Tangible Assets and Return on Average Tangible Equity							
Net income	\$ 26.8	\$ 88.6	\$ 80.4	\$ 61.5	\$ 14.6	\$ 23.1	\$ 4.9
Add: impact of core deposit intangible amortization expense, after tax	0.2	0.9	0.9	1.6	3.3	3.3	3.3
Net income adjusted for impact of core deposit intangible amortization expense, after tax	\$ 27.0	\$ 89.5	\$ 81.3	\$ 63.1	\$ 17.8	\$ 26.4	\$ 8.2
Average assets	\$ 6,755.5	\$ 6,326.3	\$ 5,837.1	\$ 5,607.5	\$ 4,705.2	\$ 4,652.0	\$ 4,831.1
Less: average goodwill and core deposit intangible, net of deferred tax asset related to goodwill	(113.1)	(114.0)	(116.1)	(188.5)	(53.0)	(60.0)	(66.5)
Average tangible assets (non-GAAP)	\$ 6,642.4	\$ 6,212.2	\$ 5,721.0	\$ 5,489.0	\$ 4,652.3	\$ 4,592.0	\$ 4,764.5
Average shareholders' equity	\$ 834.7	\$ 788.3	\$ 737.9	\$ 662.4	\$ 546.7	\$ 583.7	\$ 701.5
Less: average goodwill and core deposit intangible, net of deferred tax asset related to goodwill	(113.1)	(114.0)	(116.1)	(118.5)	(53.0)	(60.0)	(66.5)
Average tangible common equity (non-GAAP)	\$ 721.6	\$ 674.3	\$ 621.8	\$ 543.9	\$ 493.8	\$ 523.7	\$ 634.9
Return on average assets	1.61%	1.40%	1.38%	1.10%	0.31%	0.50%	0.10%
Return on average tangible assets (non-GAAP)	1.65%	1.44%	1.42%	1.15%	0.38%	0.57%	0.17%
Return on average equity	13.03%	11.24%	10.89%	9.28%	2.67%	3.95%	0.70%
Return on average tangible common equity (non-GAAP)	15.20%	13.27%	13.07%	11.60%	3.61%	5.04%	1.29%
Fully Taxable Equivalent Net Interest Margin							
Net interest income	\$ 45.2						
Add: impact of taxable equivalent adjustment	1.3						
Net interest income, fully taxable equivalent (non-GAAP)	\$ 46.5						
Average earning assets	\$ 6,237.9						
Net interest margin	2.94%						
Net interest margin, fully taxable equivalent (non-GAAP)	3.02%						

RECONCILIATION OF NON-GAAP MEASURES (cont'd)

(\$ in millions, except per share)

	As of and for the years ended			
Adjusted Financial Results	31-Dec-18		31-Dec-17	
Adjustments to net income:				
Net income	\$	61.5	\$	14.6
Adjustments ⁽¹⁾		6.3		20.4
Adjusted net income (non-GAAP)	\$	67.8	\$	35.0
Adjustments to earnings per share:				
Earnings per share - diluted	\$	1.95	\$	0.53
Adjustments ⁽¹⁾		0.21		0.73
Adjusted earnings per share - diluted (non-GAAP)	\$	2.16	\$	1.26
Adjustments to return on average tangible assets:				
Adjusted net income (non-GAAP)	\$	67.8	\$	35.0
Add: impact of core deposit intangible amortization expense, after tax		1.6		3.3
Net income adjusted for impact of core deposit intangible amortization expense, after tax		69.4		38.3
Average tangible assets (non-GAAP)		5,489.0		4,652.3
Adjusted return on average tangible assets (non-GAAP)		1.26%		0.82%
Adjustments to return on average tangible common equity:				
Adjusted net income (non-GAAP)	\$	67.8	\$	35.0
Add: impact of core deposit intangible amortization expense, after tax		1.6		3.3
Net income adjusted for impact of core deposit intangible amortization expense, after tax	\$	69.4	\$	38.3
Average tangible common equity (non-GAAP)		543.9		493.8
Adjusted return on average tangible common equity (non-GAAP)		12.76%		7.75%
⁽¹⁾ Adjustments:				
Non-interest expense adjustments:				
Acquisition-related expenses ⁽²⁾	\$	8.0	\$	2.7
Tax reform bonuses ⁽³⁾		-		0.5
Total pre-tax adjustments (non-GAAP)		8.0		3.2
Collective tax expense impact		(1.6)		(1.2)
Deferred tax asset re-measurement		-		18.5
Adjustments (non-GAAP)	\$	6.3	\$	20.4

⁽²⁾ Represents non-recurring acquisition expense related to the Peoples acquisition

⁽³⁾ Represents a special \$1,000 bonus payment to 491 associates made in connection with the Tax Cuts and Jobs Act enacted in 2017

RECONCILIATION OF NON-GAAP MEASURES (cont'd)

(\$ in millions, except per share)

	As of and for the three months ended		As of and for the years ended					
	31-Mar-21	31-Dec-20	31-Dec-19	31-Dec-18	31-Dec-17	31-Dec-16	31-Dec-15	
Efficiency Ratio								
Net interest income	\$ 45.2	\$ 192.9	\$ 205.8	\$ 197.4	\$ 146.3	\$ 145.6	\$ 156.9	
Add: impact of taxable equivalent adjustment	1.3	5.1	5.1	4.5	5.9	4.1	2.7	
Net interest income, FTE (non-GAAP)	\$ 46.5	\$ 198.0	\$ 210.9	\$ 201.9	\$ 152.2	\$ 149.7	\$ 159.6	
Non-interest income	\$ 33.4	\$ 140.3	\$ 82.8	\$ 70.8	\$ 39.2	\$ 40.0	\$ 21.4	
Non-interest expense	\$ 49.7	\$ 206.2	\$ 180.7	\$ 189.3	\$ 136.7	\$ 136.0	\$ 158.0	
Less: core deposit intangible asset amortization	(0.3)	(1.2)	(1.2)	(2.2)	(5.3)	(5.5)	(5.4)	
Non-interest expense, adjusted for CDI amortization	\$ 49.4	\$ 205.0	\$ 179.6	\$ 187.2	\$ 131.3	\$ 130.5	\$ 152.6	
Efficiency ratio	62.83%	61.52%	62.22%	69.78%	70.80%	70.30%	85.55%	
Efficiency ratio FTE (non-GAAP)	61.83%	60.59%	61.15%	68.64%	68.63%	68.79%	84.28%	

	As of and for the three months ended		As of and for the years ended					
	31-Mar-21	31-Dec-20	31-Dec-19	31-Dec-18	31-Dec-17	31-Dec-16	31-Dec-15	
Pre-provision net revenue, FTE								
Net interest income	\$ 45.2	\$ 192.9	\$ 205.8	\$ 197.4	\$ 146.3	\$ 145.6	\$ 156.9	
Add: impact of taxable equivalent adjustment	1.3	5.1	5.1	4.5	5.9	4.1	2.7	
Net interest income, FTE (non-GAAP)	\$ 46.5	\$ 198.0	\$ 210.9	\$ 201.9	\$ 152.2	\$ 149.7	\$ 159.6	
Non-interest income	33.4	140.3	82.8	70.8	39.2	40.0	21.4	
Non-interest expense	(49.7)	(206.2)	(180.7)	(189.3)	(136.7)	(136.0)	(158.0)	
Pre-provision net revenue, FTE (non-GAAP)	\$ 30.2	\$ 132.1	\$ 112.9	\$ 83.4	\$ 54.7	\$ 53.7	\$ 23.1	

RECONCILIATION OF NON-GAAP MEASURES (cont'd)

(\$ in millions, except per share)

(\$ in millions, except per share)

	As of and for the three months ended		As of and for the years ended					
Tangible Common Book Value Ratios	31-Mar-21	31-Dec-20	31-Dec-19	31-Dec-18	31-Dec-17	31-Dec-16	31-Dec-15	
Total shareholders' equity	\$ 832.0	\$ 820.7	\$ 766.9	\$ 695.0	\$ 532.4	\$ 536.2	\$ 617.5	
Less: goodwill and core deposit intangibles, net	(122.3)	(122.6)	(123.8)	(124.9)	(61.2)	(66.6)	(72.1)	
Add: deferred tax liability related to goodwill	9.4	9.2	8.2	7.3	10.9	9.3	7.8	
Tangible common equity (non-GAAP)	\$ 719.1	\$ 707.3	\$ 651.4	\$ 577.4	\$ 482.0	\$ 478.9	\$ 553.3	
Total assets	\$ 6,949.5	\$ 6,660.0	\$ 5,895.5	\$ 5,676.7	\$ 4,843.5	\$ 4,573.0	\$ 4,683.9	
Less: goodwill and core deposit intangibles, net	(122.3)	(122.6)	(123.8)	(124.9)	(61.2)	(66.6)	(72.1)	
Add: deferred tax liability related to goodwill	9.4	9.2	8.2	7.3	10.9	9.3	7.8	
Tangible assets (non-GAAP)	\$ 6,836.6	\$ 6,546.5	\$ 5,780.0	\$ 5,559.1	\$ 4,793.1	\$ 4,515.8	\$ 4,619.6	
Total shareholders' equity to total assets	11.97%	12.32%	13.01%	12.24%	10.99%	11.72%	13.18%	
Tangible common equity to tangible assets (non-GAAP)	10.52%	10.80%	11.27%	10.39%	10.06%	10.61%	11.98%	