Midland States Bancorp, Inc. NASDAQ: MSBI

Investor Presentation KBW Community Bank Investor Conference July 30-31, 2019



Forward-Looking Statements. This presentation may contain forward-looking statements within the meaning of the federal securities laws. Forward-looking statements express management's current expectations, forecasts of future events or long-term goals, including with respect to pending acquisitions, and may be based upon beliefs, expectations and assumptions of Midland's management, are generally identifiable by the use of words such as "believe," "expect," "anticipate," "plan," "intend," "estimate," "may," "will," "would," "could," "should" or other similar expressions. All statements in this presentation speak only as of the date they are made, and Midland undertakes no obligation to update any statement. A number of factors, many of which are beyond the ability of Midland to control or predict, could cause actual results to differ materially from those in its forward-looking statements. These risks and uncertainties should be considered in evaluating forward-looking statements and undue reliance should not be placed on such statements. Additional information concerning Midland and its respective businesses, including additional factors that could materially affect Midland's financial results, are included in Midland's filings with the Securities and Exchange Commission.

Use of Non-GAAP Financial Measures. This presentation may contain certain financial information determined by methods other than in accordance with accounting principles generally accepted in the United States ("GAAP"). These non-GAAP financial measures include "Adjusted Earnings," "Adjusted Diluted Earnings Per Share," "Adjusted Return on Average Assets," "Adjusted Return on Average Tangible Common Equity," "Yield on Loans Excluding Accretion Income," "Net Interest Margin Excluding Accretion Income," "Tangible Common Equity to Tangible Assets," "Tangible Book Value Per Share." The Company believes that these non-GAAP financial measures provide both management and investors a more complete understanding of the Company's funding profile and profitability. These non-GAAP financial measures are supplemental and are not a substitute for any analysis based on GAAP financial measures. Not all companies use the same calculation of these measures; therefore this presentation may not be comparable to other similarly titled measures as presented by other companies. Reconciliations of these non-GAAP measures are provided in the Appendix section of this presentation.



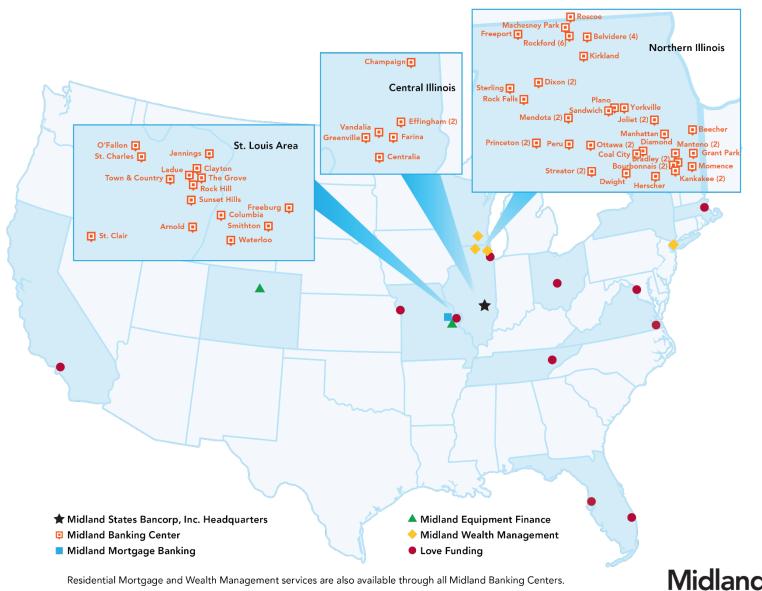
Company Snapshot

- \$5.55 billion asset community bank established in 1881 and headquartered in Effingham, Illinois (3rd largest Illinois-based community bank¹)
- \$3.13 billion Wealth Management business
- Strong fee generators consistently account for approximately 30% of total revenue
- 90+ offices throughout the U.S. including 74 traditional branches in Illinois and Missouri
- 14 successful acquisitions since 2008
- July 2019 acquisition of HomeStar Bank expands presence in Kankakee, Illinois and adds attractive low-cost deposit base



1) Community bank defined as banks with less than \$10 billion in assets; Source: S&P Global Market Intelligence

Notes:



Residential Mortgage and Wealth Management services are also available through all Midland Banking Centers.

States Bancorp, Inc.

- Experienced and deep management team
- Consistent track record of driving compelling shareholder returns through disciplined strategic expansion and earnings growth
- Solid asset quality with low charge-off history driven by a diversified loan portfolio, conservative credit culture and disciplined underwriting process
- Attractive, stable core deposit franchise with 22% non-interest bearing accounts⁽¹⁾
- Proven track record of successful acquisitions with a focus on enhancing shareholder value while building a platform for scalability
- Illinois and contiguous states provide ample opportunities for future acquisitions
- Comprehensive risk management standards applied throughout the entire business



Business and Corporate Strategy

Five Core Strategic Initiatives

Customer-Centric Culture Drive our organic growth by focusing on customer service and accountability to our clients and colleagues; seek to develop bankers who create dynamic relationships; pursue continual investment in people; maintain a core set of institutional values

Operational Excellence

A corporate-wide focus on driving improvements in people, processes and technology in order to generate further improvement in Midland's operating efficiency and financial performance

Enterprise-Wide Risk Management Maintain a program designed to integrate controls, monitoring and risk-assessment at all key levels and stages of our operations and growth; ensure that all employees are fully engaged

Accretive Acquisitions

Maintain experienced acquisition team capable of identifying and executing transactions that build shareholder value through a disciplined approach to pricing; take advantage of relative strength in periods of market disruption

Revenue Diversification

Generate a diversified revenue mix and focus on growing businesses that generate strong recurring revenues such as wealth management



Management Team

Highly experienced senior management in place:



- John M. Schultz: Chairman of the Board
- Held the position since 2006
- Chief Executive Officer of Agracel, Inc.
- Author of Boomtown USA: the 7 ½ Keys to Big Success in Small Towns



- Leon J. Holschbach: Vice Chairman of the Board
- Former CEO of Midland States Bancorp
- 35+ years in community banking; 25+ years as bank president
- Held various executive and senior roles at community banks



- Jeffrey G. Ludwig: President and CEO of Midland States Bancorp
- Assumed Company CEO role in Jan. 2019 after serving as Bank CEO
- More than 10 years serving as CFO
- Joined Midland States in November 2006; 16+ years in banking industry



- Stephen A. Erickson: Chief Financial Officer
- Promoted to CFO in 2018 from Director of M&A
- Former CFO of EVO Merchant Services, Inc.
- Significant investment banking and public accounting experience



Douglas J. Tucker: SVP, Corporate Counsel and Director of IR

- 19+ years experience advising banks and bank holding co.
- Significant IPO, SEC reporting and M&A experience
- Served as lead outside counsel for all of Midland's acquisitions and capital raise transactions from 2007 prior to joining the Company



Jeffrey S. Mefford: President of Midland States Bank and EVP of Midland States Bancorp

- 25+ years in community banking
- Appointed Bank President in March 2018
- Oversees commercial, retail, mortgage and treasury sales
- MSBI common shares are 6.7% ⁽¹⁾ owned by the Board of Directors and executive officers



Note: (1) As of June 30, 2019; beneficial ownership includes shares of unvested restricted stock that officers are entitled to vote, but does not include common stock equivalent units owned by directors or officers under the Deferred Compensation Plan

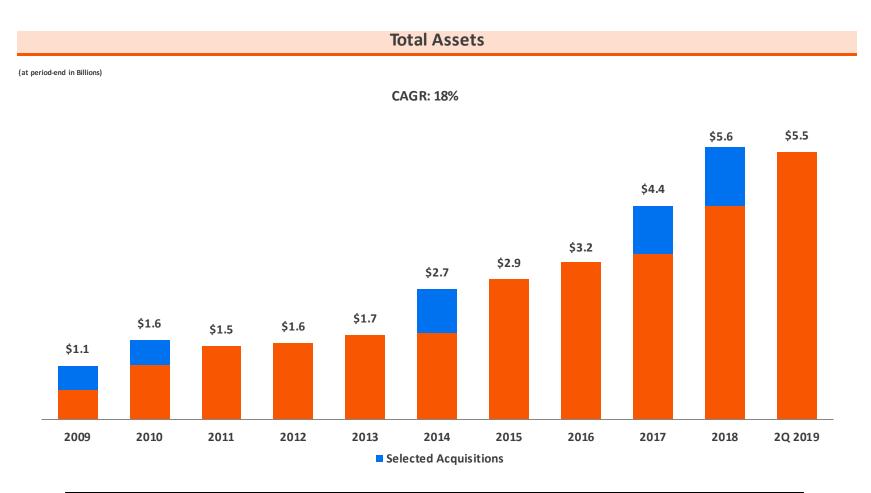
Successful Acquisition History

- Midland States has completed 14 transactions since 2008, including FDIC-assisted, branch, whole bank, asset purchase, business line, and a New York trust asset acquisition
- Demonstrated history of earnings expansion
- Deliberate diversification of geographies and revenue channels
- Successful post-closing integration of systems and businesses

| | | Selecter | d Acquisitions | | | |
|------------------------|-------------------------------|---------------------------------|----------------------------------|-------------------------|---------------------------------------|--|
| 2009 | | 2010 | 2014 | 2016 | 2017 | 2018 |
| | Strategic Capital Bank | AMCORE Bank, N.A. | Love Savings / Heartland Bank | Sterling Bancorp | Centrue Financial | Alpine Bancorp. |
| Acquisition Type | FDIC- Assisted | 12 Branches | Whole Bank | Trust Administration | Whole Bank | Whole Bank & Wealth Mgmt |
| Assets Acquired (\$mm) | \$540.4 | \$499.5 | \$889.0 | - | \$990.2 | \$1,243.3 |
| Location | Champaign, IL | Northern Illinois | St. Louis, MO | Yonkers, NY | Northern Illinois | Rockford, IL |
| | Financially Transformative | Operationally Transformative | Revenue Diversification | | Enhanced Scale and Market Presence | Expanded Core Bank and Wealth Management |



Successful Execution of Strategic Plan...



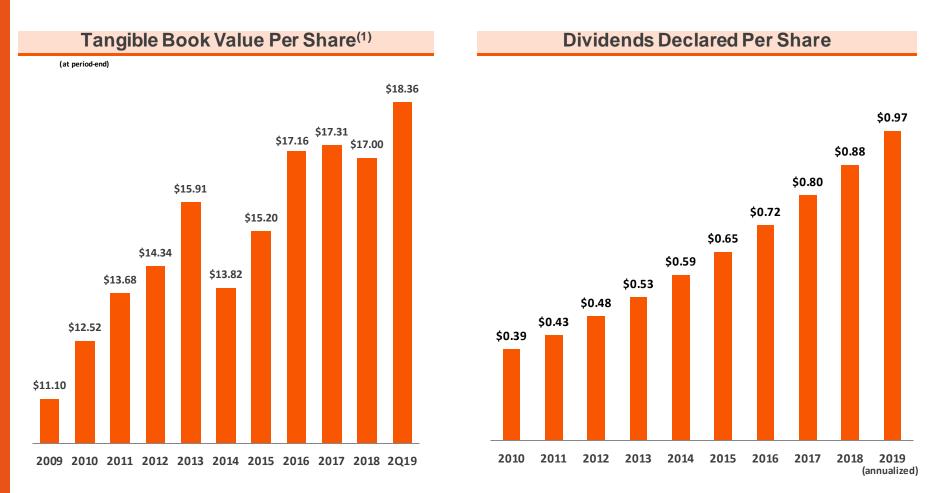
Selected Acquisitions: Total Assets at Time of Acquisition (in millions)

2009: Strategic Capital Bank (\$540) 2014: Love Savings/Heartland Bank (\$889) 2018: Alpine Bancorp. (\$1,243) 2010: AMCORE Bank (\$500) 2017: Centrue Financial (\$990)



...Leads to Creation of Shareholder Value

10%+ annual dividend growth over the past 15 years





Note:

- (1) Tangible book value per share is a non-GAAP financial measure; tangible book value per share is defined as tangible common equity divided by shares of common stock outstanding (in the case of the "as converted" measure, assuming the conversion of all preferred shares that were outstanding prior to December 31, 2014); please see reconciliation on slide 26 of the appendix
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Overview of HomeStar Bank Acquisition

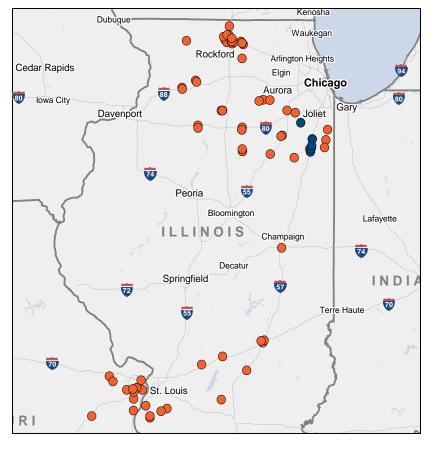
Key Highlights⁽¹⁾

- Closed in July 2019
- Complements Midland's franchise in Kankakee
 - Provides #1 deposit market share in Kankakee, IL MSA
- Stable, low-cost deposit franchise
 - 20 bps cost of deposits
 - 1.3% deposit beta (3Q15-4Q18)
- Highly accretive transaction with significant opportunities to realize cost savings
- Small, in-market acquisition with ease of integration and little to no disruption to efficiency initiatives

Financial Impact⁽¹⁾

- Approx. 9% EPS accretion in 2020 (first full year of cost savings)
- TBV per share dilution of 2 years (crossover method)
- Adds \$223 million in total loans
- Adds \$333 million in total deposits
- Provides more than \$100 million in excess liquidity

Combined Branch Map



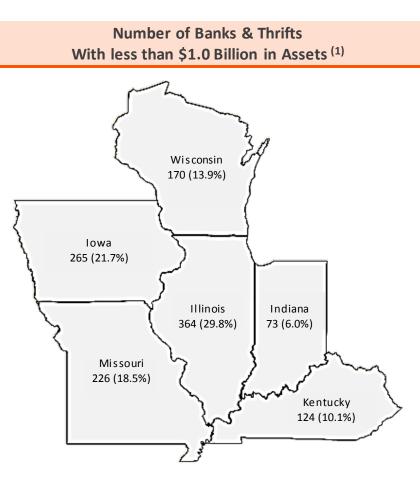
Midland States Bancorp, Inc.

HomeStar Financial Group, Inc.



Market Opportunities & Acquisition Strategy

- MSBI believes there will be numerous small to midsized banking organizations available for acquisition within Illinois and contiguous states
- There are more than 1,200 institutions in the sixstate region with less than \$1.0 billion in assets ⁽¹⁾
 - Illinois and Missouri combine for nearly half of those institutions
- MSBI targets institutions with demographics similar to current markets that are strategically compelling and financially accretive
- Remain a community bank focused on customer service

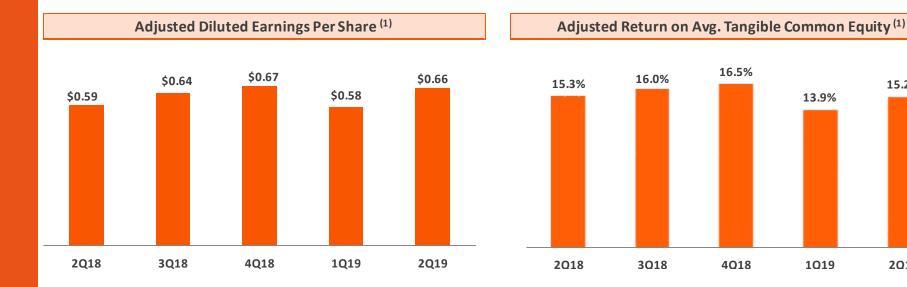


Be a "partner of choice" for community banks with scale and/or succession challenges

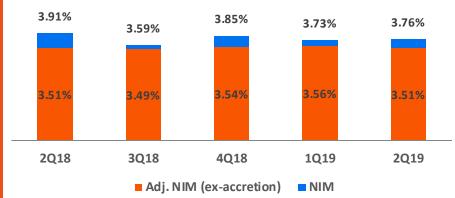


Note: (1) Based on December 31, 2018 financial data Source: S&P Global Market Intelligence

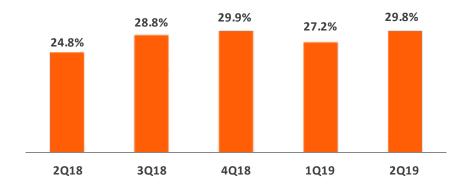
Performance Metrics



Net Interest Margin⁽²⁾



Noninterest Income / Total Revenue ⁽³⁾



Notes:

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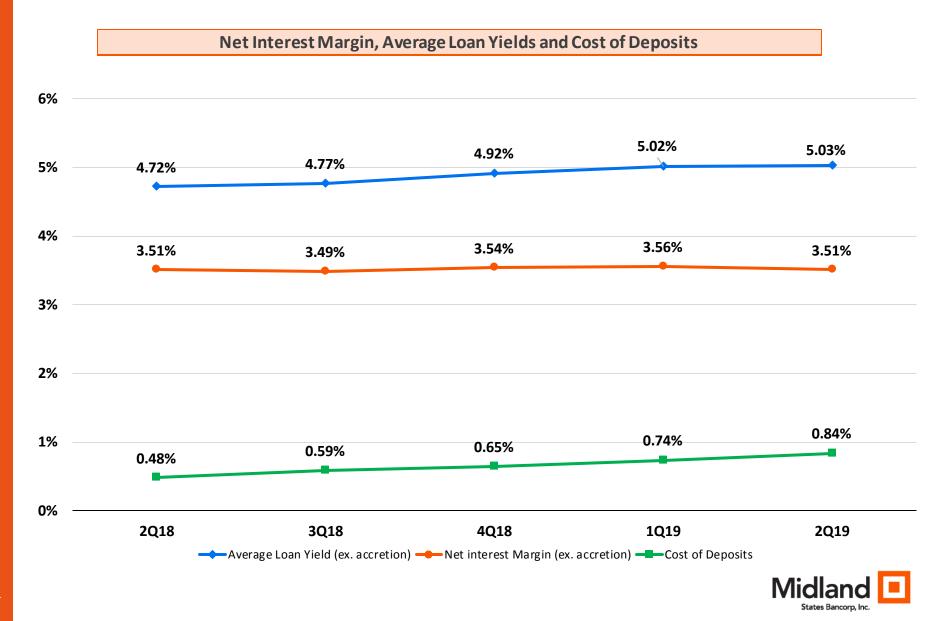
- Adjusted diluted earnings per share and adjusted return on average tangible common equity are non-GAAP financial measures; please see page 28 for a (1) reconciliation
- Net interest margin excluding accretion income is a non-GAAP financial measure management uses to assess the impact of purchase accounting on the yield on (2) loans and net interest margin, excluding loan accretion from acquired loans; please see page 27 for a reconciliation

(3) Excludes gain on sale of investment securities



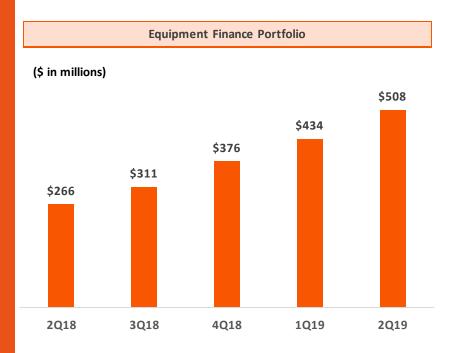
15.2%

Higher Average Loan Yields Producing Stable NIM



Loan Portfolio Overview

- Broadly diversified loan portfolio by type of customer and loan type
- 66% of portfolio is fixed; 34% is floating
- Focus on growing Equipment Finance portfolio that provides superior risk-adjusted yields

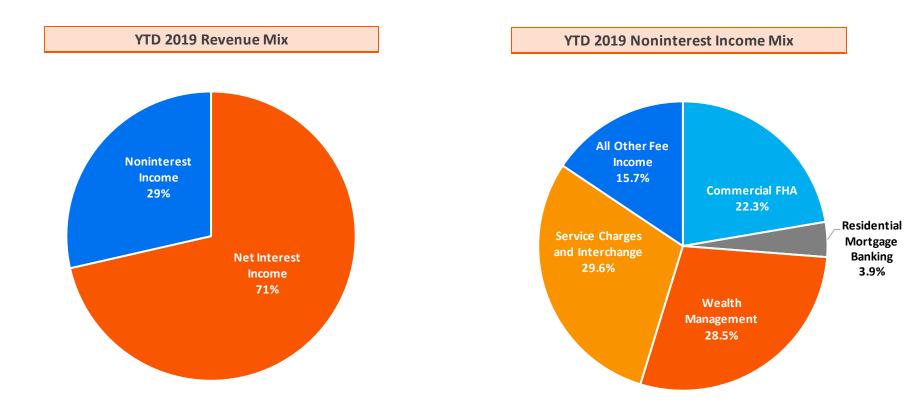




\$4.07 Billion Gross Loans 5.32% Yield (2Q19)



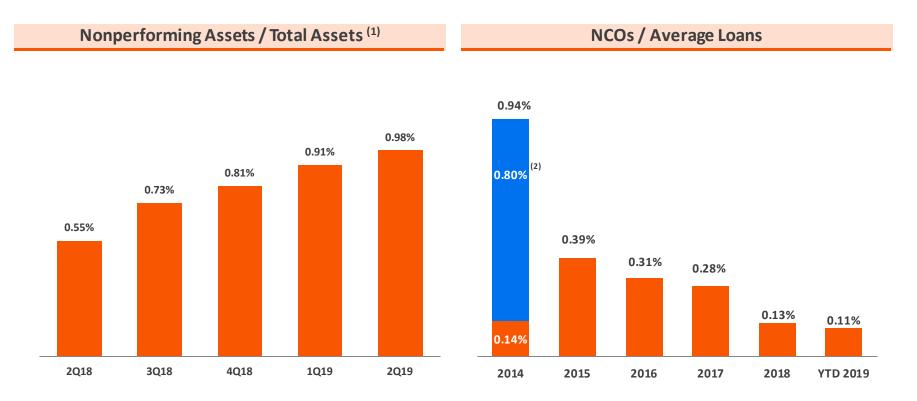
- Diverse revenue mix with nearly 30% noninterest income
- Strong sources of recurring income led by Wealth Management business





Strong Credit Quality

- Managed by experienced personnel, MSBI maintains a disciplined approval process and conservative credit culture
- Credit losses have steadily declined since 2015



Notes: (1)

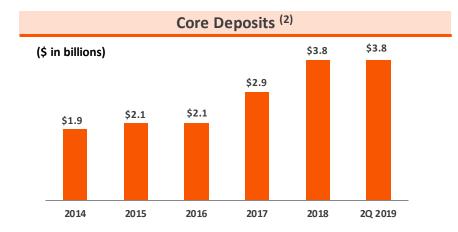
Nonperforming assets include nonperforming loans, other real estate owned and other repossessed assets; nonperforming assets exclude covered other real estate owned related to our two FDIC-assisted transactions; nonperforming loans include nonaccrual loans, loans past due 90 days or more and still accruing interest and loans modified under troubled debt restructurings; nonperforming loans exclude purchased credit-impaired loans, or PCI loans, acquired in our prior acquisitions; PCI loans had carrying values of \$50.2 million, \$45.9 million, \$43.0 million, \$36.9 million, and \$34.5 million as of June 30, 2018, September 30, 2018, December 31, 2018, March 31, 2019 and June 30, 2019, respectively; this ratio may therefore not be comparable to a similar ratio of our peers

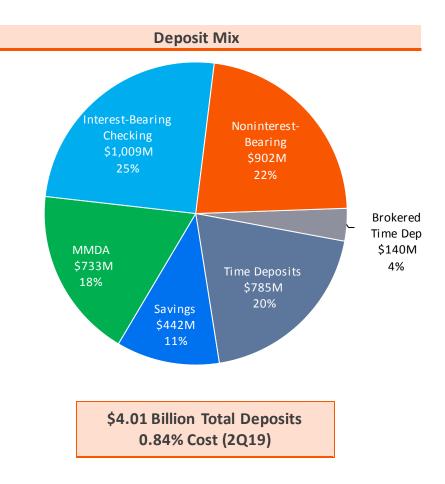


(2) NCOs for 2014 include a \$9.8 million charge-off of a PCI loan related to a pool of commercial real estate loans from a previous FDIC acquisition being closed out in 2014 due to no more active loans remaining in the pool; excluding this charge-off, NCOs / Average Loans for the period would be 0.14%

Strong Core Deposit Base (1)

- 94% core deposits ⁽²⁾
- Recent acquisitions have improved overall funding mix
- 22% non-interest bearing deposits
- Retail deposits represent 54% of total deposits





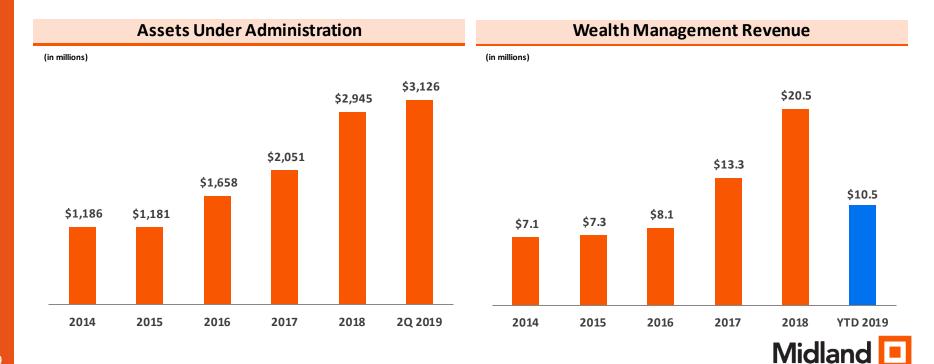


Notes: (1) As of or for the three months ended June 30, 2019

(2) Core deposits defined as total deposits less brokered deposits and certificates of deposit greater than \$250,000

Wealth Management

- Wealth Management group offers Trust and Estate services, Investment Management, Financial Planning and Employer Sponsored Retirement Plans
- Acquisition of Sterling Trust (Nov. 2016) added \$400 million in Assets Under Administration
- Acquisition of CedarPoint Investment Advisors (Mar. 2017 \$180 million in AUA) added RIA platform
- Acquisition of Alpine Bancorporation (Feb. 2018) added approx. \$1.1 billion in AUA



Outlook



Outlook

- Continued execution on protecting margin and controlling expenses resulting in solid financial performance
- Low-single-digit organic loan growth expected in 2019
- Organic loan growth closely linked to core deposit growth
- HomeStar acquisition provides additional liquidity that will enhance our funding profile and increase flexibility in loan production going forward



Formula for Enhancing Shareholder Value

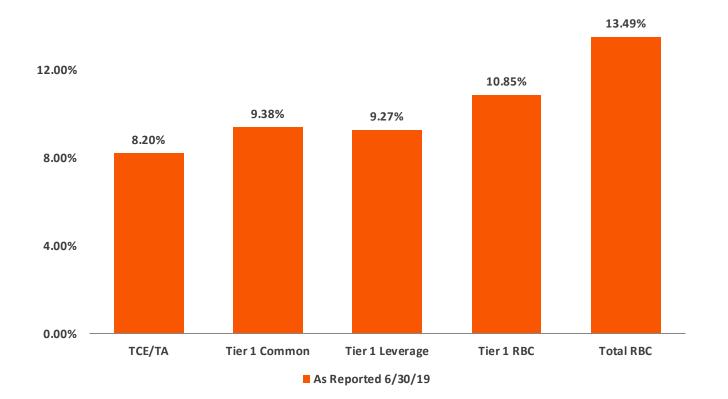




APPENDIX



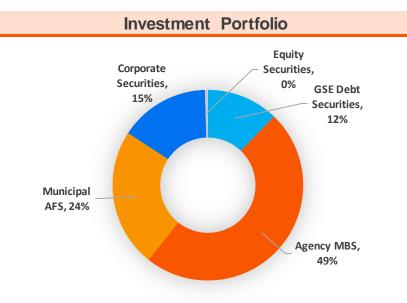
Appendix: Capital Position





Appendix: Investments

- Midland continues to adjust the portfolio to optimize the portfolio's duration, mix, and to increase yield. As of June 2019, the portfolio had an effective duration of approximately 3.25 years.
- The portfolio weighted average yield as of June 30, 2019 was 3.41%.



| (dollars in thousands) | Book Va | alue | % of Total Investment Securities | Weighted Average T.E. Yield |
|---|----------|--------|--|-----------------------------------|
| Investment Securities Available for Sale: | | | | |
| Government sponsored entity debt securities | \$ | 74,875 | 12.2% | 2.4% |
| Agency mortgage-backed securities | 2 | 97,362 | 48.5% | 2.8% |
| State and municipal | 1 | 43,729 | 23.5% | 4.2% |
| Corporate securities | | 93,691 | 15.3% | 5.0% |
| Total Securities Available for Sale | \$ 6 | 09,657 | 99.5% | 3.4% |
| Equity Securities | | 3,369 | 0.5% | 2.5% |
| Total Investment Securities | <u> </u> | 13,026 | 100.0% | 3.4% |



Appendix: Reconciliation of TBV Per Share

| | | | | | | | | | | | | | | | | | | | | | | 4 6 |
|--|-------|-----------|------|-----------|----|-----------|----|-----------|---------------------------------|-----------|----|---------------|---------|------------|----|------------|----|------------|----|------------|-------|----------------|
| | 2000 | | 2010 | | | 2011 2012 | | 2012 | As of December 31, 2013 2014 | | | r 31, 2014 | 2015 20 | | | 0017 | | | | | As of | |
| (dollars in thousands, except per share data) Shareholders' Equity to Tangible Common Equi | tv oc | 2009 | _ | 2010 | | 2011 | _ | 2012 | _ | 2013 | | 2014 | | 2015 | _ | 2016 | _ | 2017 | _ | 2018 | Ju | ne 30, 2019 |
| Total shareholders' equity—GAAP | s s | | s | 100 200 | ¢ | 106.052 | ¢ | 120.010 | \$ | 140.440 | s | 010 455 | ¢ | 222 000 | \$ | 221 550 | ¢ | 110 515 | ¢ | 600 505 | ¢ | 620 000 |
| Adjustments: | 2 | 76,627 | 2 | 109,208 | \$ | 126,953 | \$ | 130,918 | \$ | 149,440 | 3 | 219,456 | \$ | 232,880 | Э | 321,770 | \$ | 449,545 | 2 | 608,525 | \$ | 639,888 |
| Preferred equity | | (23,600) | | (47,370) | | (57,370) | | (57,370) | | (57,370) | | - | | - | | - | | (2,970) | | (2,781) | | (2,684) |
| Goodwill | | (7,582) | | (7,582) | | (7,582) | | (7,732) | | (7,732) | | (47,946) | | (46,519) | | (48,836) | | (98,624) | | (164,673) | | (164,673) |
| Other intangibles | | (1,072) | | (13,234) | | (10,740) | | (8,485) | | (8,189) | | (9,464) | | (7,004) | | (7,187) | | (16,932) | | (37,376) | | (33,893) |
| Tangible common equity Adjustments: | \$ | 44,373 | \$ | 41,022 | \$ | 51,261 | \$ | 57,331 | \$ | 76,149 | \$ | 162,046 | \$ | 179,357 | \$ | 265,747 | \$ | 331,019 | \$ | 403,695 | \$ | 438,638 |
| Preferred equity | | 23,600 | | 47,370 | | 57,370 | | 57,370 | | 57,370 | | - | | - | | - | | - | | - | | - |
| Warrants | | 6,300 | | 11,300 | | | | _ | | | | | | | | <u> </u> | | _ | | | | |
| Tangible common equity—as converted $^{\left(1\right) }$ | \$ | 74,273 | \$ | 99,692 | \$ | 108,631 | \$ | 114,701 | \$ | 133,519 | \$ | 162,046 | \$ | 179,357 | \$ | 265,747 | \$ | 331,019 | \$ | 403,695 | \$ | 438,638 |
| Total Assets to Tangible Assets: | | | | | | | | | | | | | | | | | | | | | | |
| Total assets—GAAP Adjustments: | \$ | 1,118,814 | \$ | 1,642,376 | \$ | 1,520,762 | \$ | 1,572,064 | \$ | 1,739,548 | \$ | 2,676,614 | \$ | 2,884,824 | \$ | 3,233,723 | \$ | 4,412,701 | \$ | 5,637,673 | \$ | 5,546,055 |
| Goodwill | | (7,582) | | (7,582) | | (7,582) | | (7,732) | | (7,732) | | (47,946) | | (46,519) | | (48,836) | | (98,624) | | (164,673) | | (164,673) |
| Other intangibles | | (1,072) | | (13,234) | | (10,740) | | (8,485) | | (8,189) | | (9,464) | | (7,004) | | (7,187) | | (16,932) | | (37,376) | | (33,893) |
| Tangible assets | S | 1,110,160 | \$ | 1.621.560 | \$ | 1.502.440 | \$ | 1,555,847 | \$ | 1.723.627 | \$ | 2,619,204 | \$ | 2.831.301 | \$ | 3,177,700 | \$ | 4,297,145 | \$ | 5,435,624 | \$ | 5,347,489 |
| Common Shares Outstanding—as converted: | | | | | | | | | | | | | | | | | | | | | | |
| Common shares outstanding | | 4,143,640 | | 4,164,030 | | 4,198,947 | | 4,257,319 | | 4,620,026 | | 11,725,158 | | 11,797,404 | | 15,483,499 | | 19,122,049 | | 23,751,798 | | 23,897,038 |
| Adjustments: | | .,, | | .,, | | .,, | | .,, | | .,, | | ,, | | ,.,., | | | | | | | | 20,000,000 |
| Upon conversion of preferred stock | | 2,544,680 | | 3,795,549 | | 3,739,028 | | 3,739,028 | | 3,772,664 | | <u> </u> | | | | <u> </u> | | | | <u> </u> | | - |
| Common shares outstanding—as converted $^{(1)}$ | | 6,688,320 | _ | 7,959,579 | _ | 7,937,975 | | 7,996,347 | _ | 8,392,690 | _ | 11,725,158 | _ | 11,797,404 | _ | 15,483,499 | _ | 19,122,049 | _ | 23,751,798 | | 23,897,038 |
| Tangible common equity to tangible assets ratio Tangible book value per share—as converted | | 4.00% | | 2.53% | | 3.41% | | 3.68% | | 4.42% | | 6.19% | | 6.33% | | 8.36% | | 7.70% | | 7.43% | | 8.20% |
| (1) | \$ | 11.10 | \$ | 12.52 | \$ | 13.68 | \$ | 14.34 | \$ | 15.91 | \$ | 13.82 | \$ | 15.20 | \$ | 17.16 | \$ | 17.31 | \$ | 17.00 | \$ | 18.36 |



(1) As converted represents amount per common share with all preferred shares that were outstanding prior to December 31, 2014 converted into common shares.



Appendix: Reconciliation of Net Interest Margin Excluding Accretion Income

| | For the Quarter Ended | | | | | | | | | | | |
|--|-----------------------|-----------------------|----------------------|-------------------|------------------|--|--|--|--|--|--|--|
| | June 30, 2018 | September 30, 2018 | December 31, 2018 | March 31, 2019 | June 30, 2019 | | | | | | | |
| Reported yield on loans | 5.21% | 4.88% | 5.28% | 5.22% | 5.32% | | | | | | | |
| Effect of accretion income on acquired loans | (0.49%) | (0.11%) | (0.36%) | (0.20%) | (0.29%) | | | | | | | |
| Yield on loans excluding accretion income = | 4.72% | 4.77% | 4.92% | 5.02% | 5.03% | | | | | | | |
| Reported net interest margin | 3.91% | 3.59% | 3.85% | 3.73% | 3.76% | | | | | | | |
| Effect of accretion income on acquired loans | (0.40%) | (0.10%) | (0.31%) | (0.17%) | (0.25%) | | | | | | | |
| Net interest margin excluding accretion income _ | 3.51% | 3.49% | 3.54% | 3.56% | 3.51% | | | | | | | |



Appendix: Reconciliation of Adjusted Earnings/Profitability

| | For the Quarter Ended | | | | | | | | | | |
|---|-----------------------|------------|------------|---------------|------------|--------------|------------|------------|-------|------------|--|
| | | June 30, | | e ptember 30, | 1 | December 31, | | March 31, | | June 30, | |
| (dollars in thousands, except per share data) | 2018 | | | 2018 | | 2018 | | 2019 | 2019 | | |
| Adjusted Earnings | | | | | | | | | | | |
| Income before income taxes - GAAP | \$ | 15,827 | \$ | 10,933 | \$ | 20,863 | \$ | 18,336 | \$ | 21,394 | |
| Adjustments to noninterest income: | | | | | | | | | | | |
| Gain (loss) on sales of investment securities, net | | (70) | | - | | 469 | | - | | 14 | |
| Other | | (48) | | (12) | | (1) | | - | | (23) | |
| T ot al adjustments to noninterest income | | (118) | (12) | | | 468 | | | (9) | | |
| Adjust ments to noninterest expense: | | | | | | | | | | | |
| Loss (gain) on mortgage servicing rights held for sale | | 188 | | 270 | | - | | - | | (515) | |
| Integration and acquisition expenses | | 2,019 | | 9,559 | | 553 | | 160 | | 286 | |
| Total adjustments to noninterest expense | | 2,207 | | 9,829 | | 553 | | 160 | | (229) | |
| Adjusted earnings pre tax | | 18,152 | | 20,774 | | 20,948 | | 18,496 | | 21,174 | |
| Adjusted earnings tax | | 3,683 | | 5,142 | | 4,551 | | 4,398 | | 4,978 | |
| Adjusted earnings - non-GAAP | | 14,469 | | 15,632 | | 16,397 | | 14,098 | | 16,196 | |
| Preferred stock dividends, net | | 36 | | 35 | | 34 | | 34 | | 34 | |
| Adjusted earnings available to common shareholders - non-GAAP | \$ | 14,433 | \$ | 15,597 | \$ | 16,363 | \$ | 14,064 | \$ | 16,162 | |
| Adjusted diluted earnings per common share | \$ | 0.59 | \$ | 0.64 | \$ | 0.67 | \$ | 0.58 | \$ | 0.66 | |
| Weighted average shares outstanding - diluted | | 24,268,111 | | 24,325,743 | | 24,200,346 | | 24,204,661 | | 24,303,211 | |
| Average assets | \$ | 5,651,430 | \$ | 5,691,719 | \$ | 5,690,661 | \$ | 5,629,803 | \$ | 5,588,193 | |
| Adjusted return on average assets | | 1.03% | | 1.09% | | 1.14% | | 1.02% | | 1.16% | |
| Average tangible common equity | \$ 379,189 | | \$ 386,326 | | \$ 394,466 | | \$ 410,340 | | \$ | 426,660 | |
| Adjusted return on average tangible common equity | | 15.27% | | 16.02% | | 16.46% | | 13.90% | 15.19 | | |

