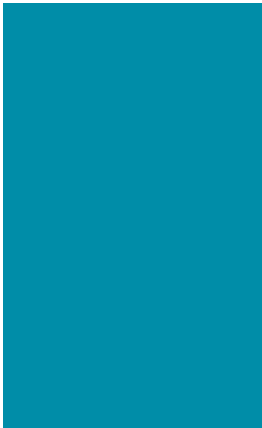




Mackinac Financial

2018 ANNUAL REPORT



Community Focused. Client Driven.



Mackinac Financial

About the Company

Mackinac Financial Corporation is a registered bank holding company formed under the Bank Holding Company Act of 1956. The principal subsidiary company is mBank. Headquartered in Manistique, MI, mBank has a total of 29 branch locations throughout Michigan and Northern Wisconsin and current assets in excess of \$1.3 billion. The company's banking services include commercial lending, asset-based lending, treasury management products, services geared toward small to mid-sized businesses, and a full array of personal and business deposit products, consumer loans, mobile banking, online banking and bill pay.

FORM 10-K

A copy of the Annual Report that was filed with the Securities and Exchange Commission on Form 10-K is available without charge by writing the Shareholders' Relations Department, Mackinac Financial Corporation, 130 South Cedar Street, Manistique, Michigan, 49854.

MARKET SUMMARY

The Company's common stock is traded on the Nasdaq Capital Market under the symbol MFNC.

Dear Fellow Shareholders:

Your company had a productive year executing our growth strategy to increase scale, enhance operating income and strengthen the balance sheet with core funding sources and capital. We were able to complete two successful strategic acquisitions resulting in a significant increase in assets, bank deposits, branch footprint and earnings potential. We also finalized a common stock offering to raise capital and position the organization for future expansion. The combination of these activities resulted in roughly 400 new shareholders and increased liquidity for Mackinac shares. Additionally, with the increase in our market capitalization, we hope our anticipated inclusion into the Russell 2000 stock index in mid-2019 will continue to help augment the liquidity of our common stock.

We continued to increase organic loan and deposit production through new customer generation in both our legacy and newly acquired markets. And as always, we actively made contributions of time and financial resources in all communities in which we have a presence. We believe the Corporation's culture, competitive position, foundation for growth and ability to increase value were significantly enhanced in 2018 and position us well as we move forward in 2019.

Expanding Our Footprint

We successfully integrated two organizations that aligned with our acquisition strategy. The acquisitions of First Federal of Northern Michigan in Alpena, MI (“FFNM”) and Lincoln Community Bank in Merrill, WI (“Lincoln”) added seven new branch locations, approximately \$320 million in assets, \$230 million in loan balances and \$300 million in core deposits to the Corporation. Our preferred strategic partners are those that have similar business and client ecologies and overall company culture. They should also augment our balance sheet both on a micro and macro level in terms of funding structures and loan mix. Finally, we look for organizations that can add scale to improve overall efficiencies and increase commerce locations in markets that complement our current footprint. Both companies we acquired in 2018 fit those characteristics and, as we move forward, those are core traits we will continue to look for in potential new partners in 2019.

Cultural Consistency & Community Impact

Our company culture continues to be a key focus and remains strong even as we integrated roughly 80 new team members from the two 2018 acquisitions. Our people always have and always will be the cornerstone of our strength as a community-focused organization. Even at our larger size, we take pride in providing a positive work environment and the necessary training to develop the skills and knowledge each employee needs to be successful in their various positions. In turn, they deliver personalized and informed services to our clients, helping us achieve target financial performance and risk management objectives.

Our commitment to cultivating a strong company culture also translates to serving the communities in which we operate. The Corporation strongly supports non-profit entities that meet community and civic needs, including but not limited to: education, human services, animal welfare and health care organizations. We continuously look for opportunities to provide the financial and personnel resources needed to help magnify their positive impact throughout all the communities in our footprint.

Earnings Review

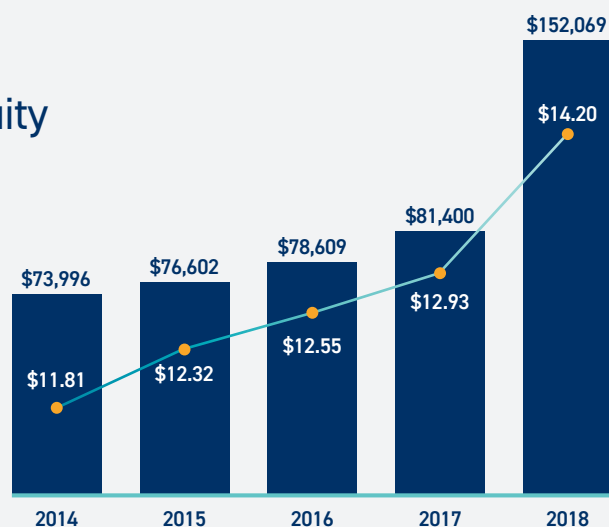
As of December 31, 2018, total assets of the Corporation were \$1.32 billion, compared to \$985.40 million at December 31, 2017. Shareholders' equity at December 31, 2018 totaled \$152.07 million, compared to \$81.40 million at December 31, 2017. We increased our book value per common share to \$14.20. The Corporation's capital position remains a source of strength.

As with any acquisition activity, there are non-recurring expenses that are attributed to completing the transaction and integrating the operations. With both acquisitions, we were able to control transaction expenses and expeditiously complete the operational integration that included data processing platform conversions and branch rebranding. Even with significant non-recurring transaction-related costs impacting earnings, the Corporation achieved net income of \$8.37 million, or \$.94 per share, compared to 2017 net income of \$5.48 million, or \$.87 per share. Expenses related to the acquisitions had a collective after-tax impact of \$2.46 million on earnings. The 2017 results include the effects of a \$2.02 million non-cash tax expense related to the revaluation of the company's Deferred Tax Asset ("DTA") as a result of the corporate tax code change in December, 2017 and a small amount of transaction expenses related to FFNM. Adjusted core income (net of transaction-related expenses) for 2018 was \$10.83 million, or \$1.22 per share, compared to 2017 adjusted core income (net of the DTA expense) of \$7.54 million, or \$1.20 per share.

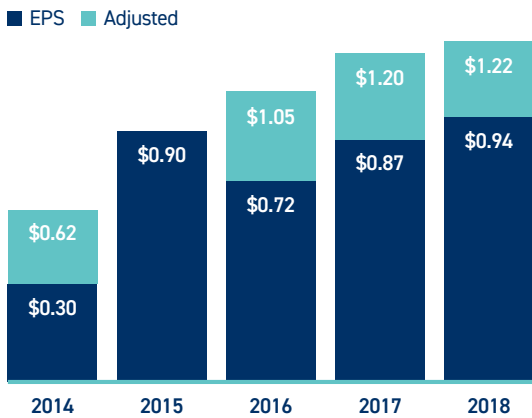
When comparing the adjusted earnings after taxes and adjusted income before taxes results to those of past years, we are very pleased with our year-over-year progress and expect that our 2019 results will further demonstrate the accretive impact of the acquisitions.

Common Shareholders' Equity

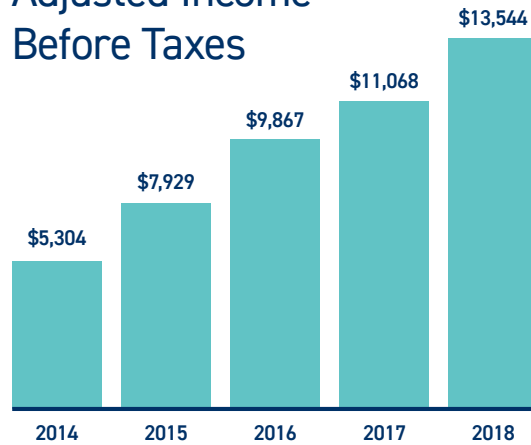
■ Common Shareholders' Equity
● Book Value



Earnings Per Share



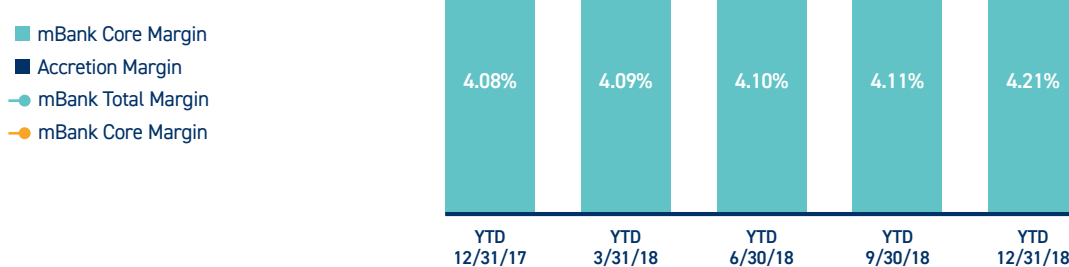
Adjusted Income Before Taxes



Stable & Expanding Margin

Our net interest margin has continued to generally outperform peers at 4.44%. While we receive some positive impact from the accounting treatment of our properly marked-to-market acquired loan portfolios, the ability to maintain the strong core margin of 4.21% is mainly attributed to our continued discipline of market-appropriate loan and deposit pricing, a well-balanced loan portfolio in terms of fixed and variable rate loans to properly absorb interest rate changes and a strong loan-to-deposit ratio.

Margin Analysis Per Quarter on a Year-to-Date Basis



Loan Activity & Geographic Diversity

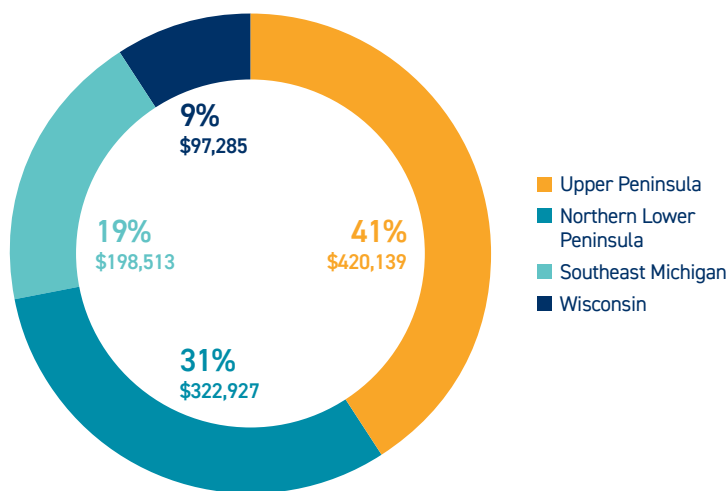
Total balance sheet loans at December 31, 2018 were \$1.04 billion compared to December 31, 2017 balances of \$811.08 million. Total loans under management now reside at \$1.38 billion, which includes \$338.17 million of service retained loans. We believe that while acquisitions are very beneficial, they are unpredictable in terms of availability. Our opportunistic and disciplined external approach to acquisitions is complemented by our ability to consistently organically generate new loan production from our platform as illustrated by the Loan Production & Growth chart on the next page.

Providing the necessary credit and capital for individuals to grow our in-market businesses and augment job creation is a key focus of our business model. We continue to use various SBA, USDA and MEDC loan programs to provide credit enhancements when needed to help support businesses and increase economic development in our markets. These loans are also a good source of non-interest income through the sale of various loan guarantees that some of these agencies provide.

We were also pleased with the momentum we gained in our Northern Lower Michigan and Wisconsin markets from the addition of the FFNM and Lincoln platforms and the lender groups that joined us as part of those acquisitions in 2018. As illustrated on the following page, the organization has had nearly \$1.3 billion of new loan production over the past five years, with nearly half coming from our Upper Peninsula operations which remains the main driver of our overall lending activity.

However, through the Corporation's five transactions and expansion into other markets over the last four plus years, we have been able to diversify our new production and geographical distribution of where our loan assets reside, achieving a more favorable macro concentration risk profile in the event of wide-spread economic downturn.

2018 Loan Totals by Region



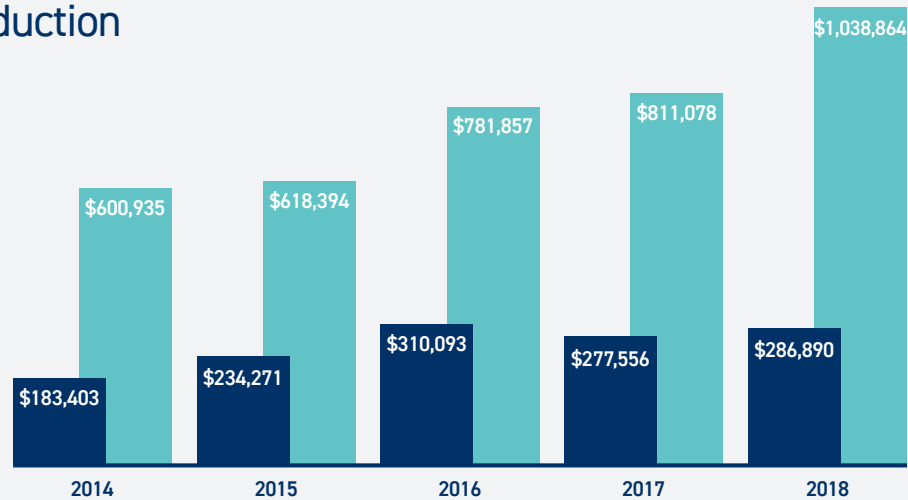
2018 New Loan Production

\$ in thousands (000)

Upper Peninsula	\$109,628
Northern Lower Peninsula	\$97,854
Southeast Michigan	\$34,660
Wisconsin	\$30,198
Asset-Based Lending	\$14,550
Total	\$286,890

Loan Production & Growth

■ Production
■ Outstandings



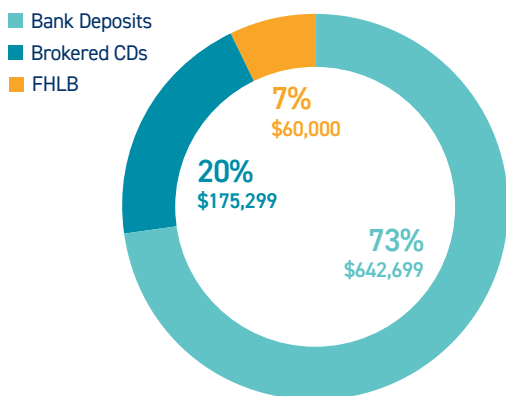
Loan Production by Region

Region	2014	2015	2016	2017	2018	Total
Upper Peninsula	\$104,601	\$133,737	\$163,338	\$128,865	\$109,628	\$640,169
Northern Lower Peninsula	\$40,133	\$56,142	\$58,896	\$50,695	\$97,854	\$303,720
Southeast Michigan	\$38,669	\$44,392	\$69,081	\$68,442	\$49,210	\$269,794
Wisconsin	-	-	\$18,778	\$29,554	\$30,198	\$78,530
Total	\$183,403	\$234,271	\$310,093	\$277,556	\$286,890	\$1,292,213

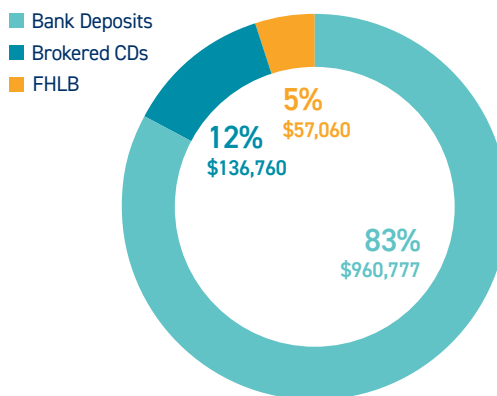
Bank Deposit & Funding Composition

Core deposits are the most stable and lowest cost funding source a bank can garner. We are pleased with our continued progress in growing core deposits over the past few years, both organically and through acquisitions, such as with FFNM. The below charts represent the improvements in our overall liability structure year-over-year, as well as the market dispersion of our bank deposits.

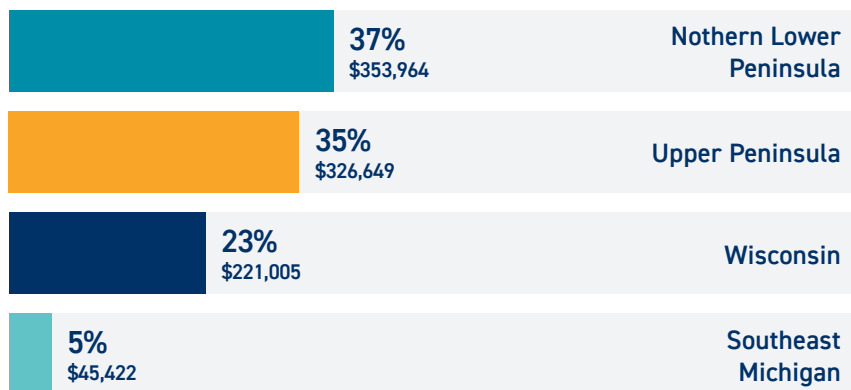
2017 Funding Sources



2018 Funding Sources

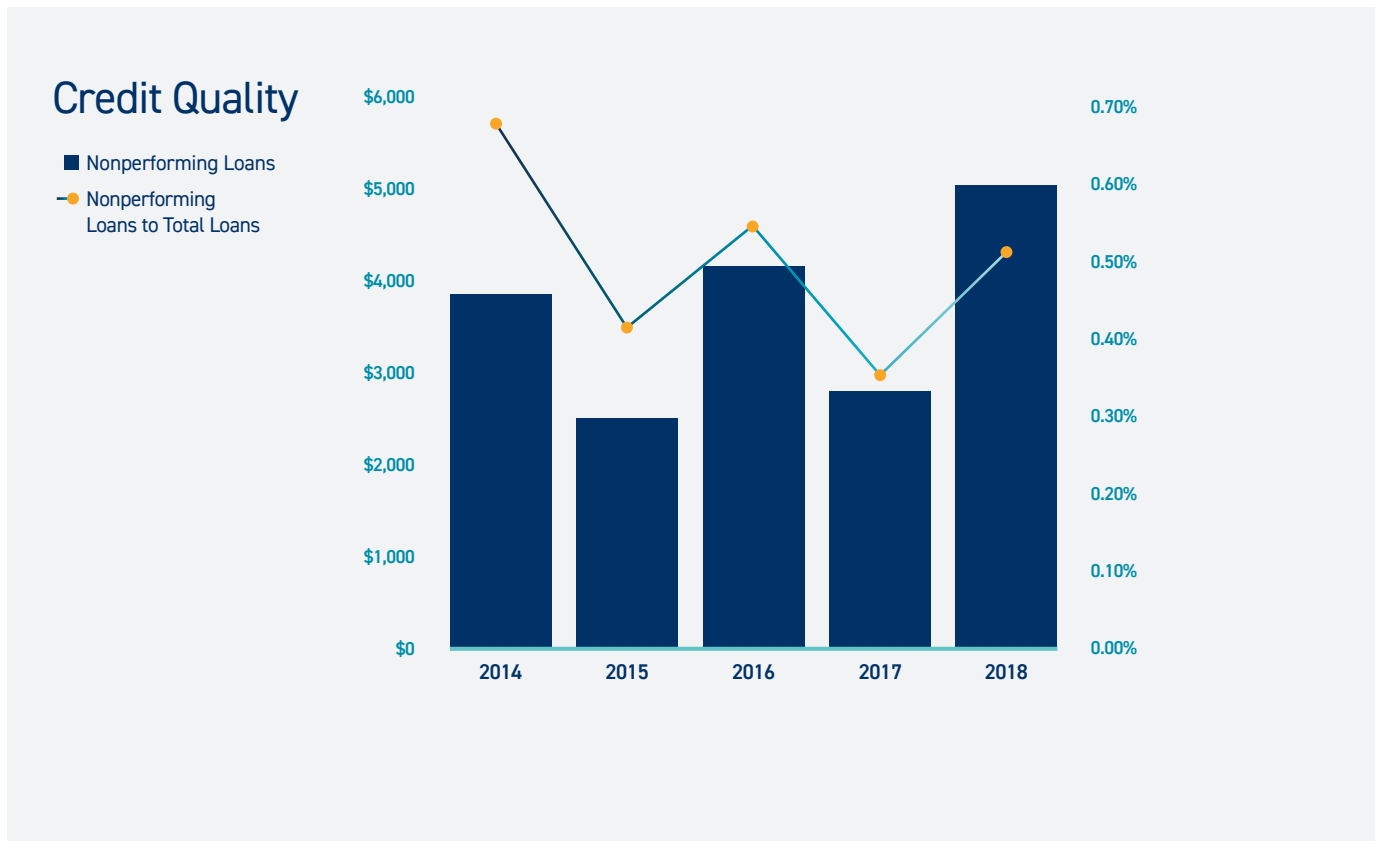


Core Deposits by Region



Credit Quality

Non-performing loans totaled \$5.08 million, or .49% of total loans at December 31, 2018 compared to \$2.57 million, or .32% of total loans at December 31, 2017. The increase in non-performing loans is mainly the result of credits acquired in the FFNM transaction, which were properly marked to fair value as part of the credit due diligence process. These metrics are expected to normalize in 2019 consistent with past transactions. Our overall credit quality metrics remain strong with no systemic issues within our legacy loan book. We believe that our continued focus on vigilant credit administration and risk management will continue to serve us well within this elongated credit expansion cycle.



Future Outlook

As we move forward, we believe 2019 will present continued challenges in terms of the growing incidence of cyber security threats and the required personnel and technical infrastructure needed to manage and mitigate these risks. Ensuring the continued safe and secure client data and operating platforms for both our in-house data systems as well as customer facing applications, including online and mobile banking, remains a top priority. We strive daily to limit exposure of reputational damage to our brand or material financial loss to the Corporation.

Interest rate unpredictability remains and the yield curve continues to flatten tightening spreads on funding sources in relation to risk based loan yields and fixed rate terms. Focus on new core deposit procurement remains a key initiative as we look to continue to lessen our utilization of more volatile wholesale funding, through aggressive marketing and business development initiatives within our retail branch and treasury management business lines.

Enhanced regulatory oversight and internal monitoring needs in the areas of BSA, mortgage servicing and enterprise compliance management will only expand in accordance with our increasing scale. Managing these areas to achieve optimal efficiencies for prudent risk control and a consistent client experience is a focus this year.

In closing, our entire team at Mackinac Financial Corporation will continue to be guided by our resolve to further your shareholder interests. We believe that patient and deliberate market decisions will allow for increased scale through both organic business growth, and the right strategic acquisitions. In turn, we expect to continue to yield economics that will drive higher earnings per share, returns on equity and long-term value. We will remain mindful and proactive in monitoring all risk and expense areas that may impact the business. Thank you for your continued support as shareholders and commitment to our plans.

Sincerely,



PAUL D. TOBIAS

Chairman & CEO, Mackinac Financial Corporation
Chairman, mBank



KELLY W. GEORGE

President, Mackinac Financial Corporation
President & CEO, mBank

Financial Highlights

As of and for the Year Ending
December 31, 2018 (Unaudited)

As of and for the Year Ending
December 31, 2017 (Unaudited)

(Dollars in thousands, except per share data)

Selected Financial Condition Data (at end of period):

Assets	\$1,318,040	\$985,367
Loans	\$1,038,864	\$811,078
Investment securities	\$116,748	\$75,897
Deposits	\$1,097,537	\$817,998
Borrowings	\$ 60,441	\$79,552
Shareholders' equity	\$152,069	\$81,400

Selected Statements of Income Data:

Net interest income	\$47,130	\$ 37,938
Income before taxes	\$10,593	\$11,018
Net income	\$8,367	\$5,479
Income per common share - Basic	\$0.94	\$0.87
Income per common share - Diluted	\$0.94	\$0.87
Weighted average shares outstanding	8,891,967	6,288,791
Weighted average shares outstanding - Diluted	8,921,658	6,322,413

Selected Financial Ratios and Other Data:

PERFORMANCE RATIOS:

Net interest margin	4.44%	4.20%
Efficiency ratio	77.70%	71.39%
Return on average assets	0.71%	0.55%
Return on average equity	6.94%	6.74%
Average total assets	\$1,177,455	\$995,826
Average total shareholders' equity	\$120,478	\$81,349
Average loans to average deposits ratio	97.75%	96.29%

COMMON SHARE DATA AT END OF PERIOD:

Market price per common share	\$13.65	\$15.90
Book value per common share	\$14.20	\$12.93
Tangible book value per share	\$11.61	\$11.72
Dividends paid per share, annualized	\$0.48	\$0.48
Common shares outstanding	10,712,745	6,294,930

OTHER DATA AT END OF PERIOD:

Allowance for loan losses	\$5,183	\$5,079
Non-performing assets	\$8,196	\$6,126
Allowance for loan losses to total loans	0.50%	0.63%
Non-performing assets to total assets	0.62%	0.62%
Texas ratio	6.33%	7.77%

Number of:

Branch locations	29	23
FTE Employees	288	233



Expanding Our Presence

Strengthening Our Communities

Headquartered in Manistique, Michigan, mBank is made up of 29 branches located throughout the Upper Peninsula, Northern Lower Peninsula and Southeast regions, as well as locations in Northern Wisconsin.

We're proud of who we are, where we are and the business we're doing. This year, we've expanded the reach of our operating system to provide innovative financial products and services to new communities. Our lending opportunities, industries and customers increased significantly through the acquisition of First Federal of Northern Michigan, adding six branch locations throughout Northern Lower Michigan in May and Lincoln Community Bank expanding our presence further into Northeastern Wisconsin in October. This added seven branch locations to our company, enabling the continued prosperity of our shareholders and the advancement of our communities.

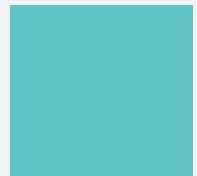
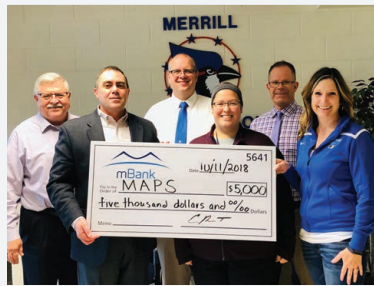
Through expanding our presence in Michigan and Wisconsin, we were not only able to provide

exceptional financial products and services to more businesses and more individuals, but also serve as a financial resource to more communities in a philanthropic capacity than ever before. Through supporting businesses and individuals with their banking needs and giving back to non-profits and civic organizations, mBank strives to help drive economic development in the communities we serve.

Community Focused. Client Driven. It's about supporting where we work and live. It's about empowering our clients to make sound financial decisions, for the good of their business and their family. It's about our commitment to strengthening our communities.

Commitment to Community

At mBank it is one of our core philosophies to reinvest in the communities we serve. We do this through sponsorships, donations, and our dedicated staff who volunteer hundreds of hours each year. **\$10,000 was donated to underwrite three Feeding America Mobile Food Pantry distributions.** In November, a **\$20,000 donation was made to the Beacon House in Marquette, MI**, a home away from home for families receiving critical care at UP Health System. Our culture of giving back continues through our Community Foundation and many other charitable efforts made throughout the year. In 2018 mBank reinvested a total of **\$340,000 back into our communities.**





Our Markets

29 branch locations to conveniently serve you



LEFT BLANK INTENTIONALLY

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

FORM 10-K

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2018

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from _____ to _____

Commission File Number 0-20167

MACKINAC FINANCIAL CORPORATION

(Exact name of registrant as specified in its charter)

MICHIGAN
(State or other jurisdiction of
incorporation or organization)

38-2062816
(I.R.S. Employer
Identification No.)

**130 South Cedar Street
Manistique, Michigan 49854
(888) 343-8147**

(Address, including Zip Code, and telephone number,
including area code, of registrant's principal executive offices)

Securities registered pursuant to Section 12(b) of the Act:

Title of Each Class	Name of Each Exchange on Which Registered
Common Stock, no par value	The NASDAQ Stock Market, LLC

Securities registered pursuant to Section 12(g) of the Act: **None**

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes No

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files.)

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K (Section 229.405 of this chapter) is not contained herein, and will not be contained, to the best of Registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendments to this Form 10-K. Yes No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer", "accelerated filer", "smaller reporting company", and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer

Accelerated filer

Non-accelerated filer

Smaller reporting company

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes No

The aggregate market value of the common stock held by non-affiliates of the Registrant, based on a per share price of \$16.58 as of June 30, 2018, was \$139.633 million. As of March 17, 2019, there were outstanding, 10,731,905 shares of the Corporation's Common Stock (no par value).

Documents Incorporated by Reference:

Portions of the Corporation's Proxy Statement for the 2019 Annual Meeting of Shareholders are incorporated by reference into Part III of this Report.

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PART I

Item 1. Business

Mackinac Financial Corporation (the “Corporation”, or “Mackinac”) is a bank holding company registered under the Bank Holding Company Act of 1956, as amended, (the “BHCA”) that was incorporated under the laws of the state of Michigan on December 16, 1974. The Corporation changed its name from “First Manistique Corporation” to “North Country Financial Corporation” on April 14, 1998. On December 16, 2004, the Corporation changed its name from North Country Financial Corporation to Mackinac Financial Corporation. The Corporation is headquartered and located in Manistique, Michigan. The mailing address of the Corporation is P.O. Box 369, 130 South Cedar Street, Manistique, Michigan 49854.

In December of 2004, the Corporation was recapitalized with the net proceeds, approximately \$26.2 million, from the issuance of \$30 million of common stock in a private placement. Commensurate with this recapitalization, the Corporation changed its name from North Country Financial Corporation to Mackinac Financial Corporation, and its subsidiary bank adopted the “mBank” identity early in 2005.

On December 5, 2014, the Corporation completed its acquisition of Peninsula Financial Corporation (“PFC”) and its wholly owned subsidiary, The Peninsula Bank. PFC had six branch offices and \$126 million in assets as of the acquisition date. The results of operations due to the merger have been included in the Corporation’s results since the acquisition date. The merger was effected by a combination of cash payments and the issuance of shares of the Corporation’s common stock to PFC shareholders. Each share of PFC’s 288,000 shares of common stock was converted into the right to receive, at the shareholder’s election and subject to certain limitations (i) approximately 3.64 shares of the Corporation’s common stock, with cash paid in lieu of fractional shares, or (ii) cash at \$46.13 per share of common stock. The conversion of PFC’s shares resulted in the issuance of 695,361 shares of the Corporation’s common stock and payment of \$4.484 million in cash to the former PFC shareholders.

On April 29, 2016, the Corporation completed its acquisition of The First National Bank of Eagle River (“Eagle River.”) Eagle River had three branch offices and approximately \$125 million in assets as of the acquisition date. The results of operations due to the merger have been included in the Corporation’s results since the acquisition date. The merger was effected by a cash payment of \$12.5 million.

On August 31, 2016, the Corporation completed its acquisition of Niagara Bancorporation (“Niagara”) and its wholly owned subsidiary, First National Bank of Niagara. Niagara had four branch offices and approximately \$67 million in assets. The results of operations due to the merger have been included in the Corporation’s results since the acquisition date. The merger was effected by a cash payment of \$7.325 million.

On May 18, 2018, the Corporation completed its acquisition of First Federal of Northern Michigan Bancorp, Inc. (“FFNM”). FFNM had seven branch offices, one of which was consolidated into an existing mBank branch office shortly after consummation of the transaction. FFNM had approximately \$318 million in assets. The results of operations due to the merger have been included in the Corporation’s results since the acquisition date. The merger was effected by the issuance of 2,146,378 new shares, approximating \$34.1 million.

On October 1, 2018, the Corporation completed its acquisition of Lincoln Community Bank (“Lincoln”). Lincoln had two branch offices, one of which was subsequently closed at the end of 2018. Lincoln had approximately \$60 million in assets. The results of operations due to the merger have been included in the Corporation’s results since the acquisition date. The merger was effected by a cash payment of \$8.5 million.

The Corporation owns all of the outstanding stock of its banking subsidiary, mBank (the “Bank”). The Bank currently has 11 branch offices located in the Upper Peninsula of Michigan, 10 branch offices located in Michigan’s Lower Peninsula, one branch in Southeast Michigan, and 7 branches in Wisconsin. The Bank maintains offices in the Michigan counties of: Alpena, Cheboygan, Chippewa, Emmet, Grand Traverse, Luce, Manistee, Marquette, Menominee, Montmorency, Oakland, Oscoda, Otsego, and Schoolcraft. The Bank maintains offices in the Wisconsin counties of: Florence, Lincoln, Marinette, Oneida and Vilas. The Bank provides drive-in convenience at 29 branch locations and has 31 automated teller machines. The Bank has no foreign offices.

The Corporation also owns three non-bank subsidiaries: First Manistique Agency, presently inactive; First Rural Relending Company, a relending company for nonprofit organizations; and North Country Capital Trust, a statutory business trust which was formed solely for the issuance of trust preferred securities (none of which remain outstanding). The Bank represents the principal asset of the Corporation. The Bank has one wholly owned subsidiary, mBank Title Insurance Agency, LLC, which provided title insurance services until 2014 and is currently inactive. The Corporation and the Bank are engaged in a single industry segment, commercial banking, broadly defined to include commercial and retail banking activities, along with other permitted activities closely related to banking.

Operations

The principal business of the Corporation is the general commercial banking business, conducted through the Bank's provision of a full range of loan and deposit products. These banking services include customary retail and commercial banking services, including checking and savings accounts, time deposits, interest bearing transaction accounts, safe deposit facilities, real estate mortgage lending, commercial lending, commercial and governmental lease financing, and direct and indirect consumer financing. Funds for the Bank's operations are also provided by brokered deposits and through borrowings from the Federal Home Loan Bank ("FHLB") system, proceeds from the sale of loans and mortgage-backed and other securities, funds from repayment of outstanding loans and earnings from operations. Earnings depend primarily upon the difference between (i) revenues from loans, investments, and other interest-bearing assets and (ii) expenses incurred in payment of interest on deposit accounts and borrowings, an adequate allowance for loan losses, and general operating expenses.

Competition

Banking is a highly competitive business. The Bank competes for loans and deposits with other banks, savings and loan associations, credit unions, mortgage bankers, and investment firms in the scope and type of services offered, pricing of loans, interest rates paid on deposits, and number and location of branches, among other things. The Bank also faces competition for investors' funds from mutual funds, marketable equity securities, and corporate and government securities.

The Bank competes for loans principally through interest rates and loan fees, the range and quality of the services it provides and the locations of its branches. In addition, the Bank actively solicits deposit-related clients and competes for deposits by offering depositors a variety of savings accounts, checking accounts, and other services.

Employees

As of December 31, 2018, the Corporation and its subsidiaries employed, in the aggregate, 294 employees. The Corporation provides its employees with comprehensive medical and dental benefit plans, a life insurance plan, and a 401(k) plan. None of the Corporation's employees are covered by a collective bargaining agreement with the Corporation. Management believes its relationship with its employees to be good.

Business

The Bank makes mortgage, commercial, and installment loans to customers throughout Michigan and Northeastern Wisconsin. Fees may be charged for these services. The Bank's most prominent concentration in the loan portfolio relates to commercial loans to entities within real estate — operators of nonresidential buildings industry. This concentration represented \$150.251 million, or 20.95%, of the commercial loan portfolio at December 31, 2018. The Bank also supports the service industry, with its hospitality and related businesses, as well as gas stations and convenience stores, forestry, restaurants, farming, fishing, and many other activities important to growth in the regions we service. The economy of the Bank's market areas is affected by summer and winter tourism activities.

The Bank has become a premier SBA/USDA lender in our regions. Many of these SBA/USDA guaranteed loans are sold at a premium on the secondary market, with the Bank retaining the servicing. The Bank does not sell the loan guarantees on every credit, rather only those where acceptable market rates are above par.

The Bank also offers various consumer loan products including installment, mortgages and home equity loans. In addition to making consumer portfolio loans, the Bank engages in the business of making residential mortgage loans for sale to the secondary market.

On January 16, 2018, the Corporation executed a merger agreement with First Federal of Northern Michigan Bancorp, Inc. in Alpena, Michigan (“FFNM”). On May 18, 2018, upon the consummation of the merger, with and into the Corporation, the Corporation consolidated First Federal of Northern Michigan with the bank. FFNM had seven branches, one of which was consolidated into an existing mBank branch shortly after consummation of the transaction.

On June 7, 2018 the Corporation announced the execution of a definitive agreement to acquire Lincoln Community Bank (“Lincoln”) located in Merrill, Wisconsin. On October 1, 2018, upon consummation of the definitive agreement, the Corporation consolidated Lincoln into the Bank. Lincoln operated two branches, one in each of Merrill and Gleason; As part of the acquisition the Gleason branch was subsequently closed at the end of 2018.

After the acquisition activity in 2018, the Bank’s presence increased to 29 branches.

The Bank’s primary source for lending, investments, and other general business purposes is deposits. The Bank offers a wide range of interest bearing and non-interest bearing accounts, including commercial and retail checking accounts, negotiable order of withdrawal (“NOW”) accounts, money market accounts with limited transactions, individual retirement accounts, regular interest-bearing statement savings accounts, certificates of deposit with a range of maturity date options, and accessibility to a customer’s deposit relationship through online banking. The sources of deposits are residents, businesses and employees of businesses within the Bank’s market areas, obtained through the personal solicitation of the Bank’s officers and directors, direct mail solicitation and limited advertisements published in the local media. The Bank also utilizes the wholesale deposit market for any shortfalls in loan funding. No material portions of the Bank’s deposits have been received from a single person, industry, group, or geographical location.

The Bank is a member of the FHLB of Indianapolis (“FHLB”). The FHLB provides an additional source of liquidity and long-term funds. Membership in the FHLB has provided access to attractive rate advances, as well as advantageous lending programs. The Community Investment Program makes advances to be used for funding community-oriented mortgage lending, and the Affordable Housing Program grants advances to fund lending for long-term low and moderate income owner occupied and affordable rental housing at subsidized interest rates.

The Bank has secondary borrowing lines of credit available to respond to deposit fluctuations and temporary loan demands. The unsecured lines totaled \$64.0 million at December 31, 2018, with additional amounts available if collateralized.

As of December 31, 2018, the Bank had no material risks relative to foreign sources. See the “Interest Rate Risk” and “Foreign Exchange Risk” sections in Management’s Discussion and Analysis of Financial Condition and Results of Operations under Item 7A below, for details on the Corporation’s foreign account activity.

Compliance with federal, state, and local statutes and/or ordinances relating to the protection of the environment is not expected to have a material effect upon the Bank’s capital expenditures, earnings, or competitive position.

Supervision and Regulation

As a registered bank holding company, the Corporation is subject to regulation and examination by the Board of Governors of the Federal Reserve System (the “Federal Reserve Board”) under the BHCA. The Bank is subject to regulation and examination by the Michigan Department of Insurance and Financial Services (the “DIFS”) and the Federal Deposit Insurance Corporation (the “FDIC”).

Under the BHCA, the Corporation is subject to periodic examination by the Federal Reserve Board, and is required to file with the Federal Reserve Board periodic reports of its operations and such additional information as the Federal Reserve Board may require. In accordance with Federal Reserve Board policy, the Corporation is expected to act as a source of financial strength to the Bank and to commit resources to support the Bank in circumstances where the Corporation might not do so absent such policy. In addition, there are numerous federal and state laws and regulations which regulate the activities of the Corporation, the Bank and the non-bank subsidiaries, including requirements and limitations relating to capital and reserve requirements, permissible investments and lines of business, transactions with affiliates, loan limits, mergers and acquisitions, issuances of securities, dividend payments, inter-affiliate liabilities, extensions of credit and branch banking.

Federal banking regulatory agencies have established risk-based capital guidelines for banks and bank holding companies that are designed to make regulatory capital requirements more sensitive to differences in risk profiles among

banks and bank holding companies. The resulting capital ratios represent qualifying capital as a percentage of total risk-weighted assets and off-balance sheet items. The guidelines are minimums, and the federal regulators have noted that banks and bank holding companies contemplating expansion programs should not allow expansion to diminish their capital ratios and, “should maintain all ratios well in excess” of the minimums. The current ratios, and pending changes are discussed under Regulatory Capital Requirements below.

The Federal Deposit Insurance Corporation Improvement Act contains “prompt corrective action” provisions pursuant to which banks are to be classified into one of five categories based upon capital adequacy, ranging from “well capitalized” to “critically undercapitalized” and which require (subject to certain exceptions) the appropriate federal banking agency to take prompt corrective action with respect to an institution which becomes “significantly undercapitalized” or “critically undercapitalized”. The FDIC also, after an opportunity for a hearing, has authority to downgrade an institution from “well capitalized” to “adequately capitalized” or to subject an “adequately capitalized” or “undercapitalized” institution to the supervisory actions applicable to the next lower category, for supervisory concerns. Information pertaining to the Corporation’s and the Bank’s capital is contained in “Management’s Discussion and Analysis of Financial Condition and Results of Operations” in Item 7 below, as well as in Note 16 to the Corporation’s Consolidated Financial Statements in Item 8 below.

Current federal law provides that adequately capitalized and managed bank holding companies from any state may acquire banks and bank holding companies located in any other state, subject to certain conditions.

In 1999, Congress enacted the Gramm-Leach-Bliley Act (“GLBA”), which eliminated certain barriers to and restrictions on affiliations between banks and securities firms, insurance companies and other financial service organizations. Among other things, GLBA repealed certain Glass-Steagall Act restrictions on affiliations between banks and securities firms, and amended the BHCA to permit bank holding companies that qualify as “financial holding companies” to engage in a broad list of “financial activities,” and any non-financial activity that the Federal Reserve Board, in consultation with the Secretary of the Treasury, determines is “complementary” to a financial activity and poses no substantial risk to the safety and soundness of depository institutions or the financial system. GLBA treats lending, insurance underwriting, insurance company portfolio investment, financial advisory, securities underwriting, dealing and market-making, and merchant banking activities as financial in nature for this purpose.

Under GLBA, a bank holding company may become certified as a financial holding company by filing a notice with the Federal Reserve Board, together with a certification that the bank holding company meets certain criteria, including capital, management, and Community Reinvestment Act requirements. The Corporation is not currently required to qualify as a financial holding company.

Privacy Restrictions

GLBA, in addition to the previously described changes in permissible non-banking activities permitted to banks, bank holding companies and financial holding companies, also requires financial institutions in the U.S. to provide certain privacy disclosures to customers and consumers, to comply with certain restrictions on sharing and usage of personally identifiable information, and to implement and maintain commercially reasonable customer information safeguarding standards. The Corporation believes that it complies with all provisions of GLBA and all implementing regulations, and the Bank has developed appropriate policies and procedures to meet its responsibilities in connection with the privacy provisions of GLBA.

The USA PATRIOT Act

In 2001, Congress enacted the Uniting and Strengthening America by Providing Appropriate Tools Required to Intercept and Obstruct Terrorism Act of 2001 (the “USA PATRIOT Act”). The USA PATRIOT Act is designed to deny terrorists and criminals the ability to obtain access to the United States financial system, and has significant implications for depository institutions, brokers, dealers and other businesses involved in the transfer of money. The USA PATRIOT Act mandates financial services companies to implement additional policies and procedures with respect to, or additional measures designed to address, any or all of the following matters, among others: money laundering, terrorist financing, identifying and reporting suspicious activities and currency transactions, and currency crimes.

Sarbanes-Oxley Act

On July 30, 2002, President Bush signed into law The Sarbanes-Oxley Act of 2002. This legislation addresses accounting oversight and corporate governance matters, including:

- The creation of a five-member oversight board that will set standards for accountants and have investigative and disciplinary powers;
- The prohibition of accounting firms from providing various types of consulting services to public clients and requiring accounting firms to rotate partners among public client assignments every five years;
- Increased penalties for financial crimes;
- Expanded disclosure of corporate operations and internal controls and certification of financial statements;
- Enhanced controls on, and reporting of, insider trading; and
- Prohibition on lending to officers and directors of public companies, although the Bank may continue to make these loans within the constraints of existing banking regulations.

Among other provisions, Section 302(a) of the Sarbanes-Oxley Act requires that our Chief Executive Officer and Chief Financial Officer certify that our quarterly and annual reports do not contain any untrue statement or omission of a material fact. Specific requirements of the certifications include having these officers confirm that they are responsible for establishing, maintaining and regularly evaluating the effectiveness of our disclosure controls and procedures; they have made certain disclosures to our auditors and Audit Committee about our internal controls; and they have included information in our quarterly and annual reports about their evaluation and whether there have been significant changes in our internal controls or in other factors that could significantly affect internal controls subsequent to their evaluation.

In addition, Section 404 of the Sarbanes-Oxley Act and the SEC's rules and regulations thereunder require our management to evaluate, with the participation of our principal executive and principal financial officers, the effectiveness, as of the end of each fiscal year, of our internal control over financial reporting. Our management must then provide a report of management on our internal over financial reporting that contains, among other things, a statement of their responsibility for establishing and maintaining adequate internal control over financial reporting, and a statement identifying the framework they used to evaluate the effectiveness of our internal control over financial reporting.

Dodd-Frank Wall Street Reform and Consumer Protection Act

On July 21, 2010, President Obama signed the Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010 (the "Dodd-Frank Act") into law. The Dodd-Frank Act resulted in sweeping changes in the regulation of financial institutions aimed at strengthening safety and soundness for the financial services sector. A summary of certain provisions of the Dodd-Frank Act is set forth below:

- **Increased Capital Standards and Enhanced Supervision.**
The federal banking agencies are required to establish minimum leverage and risk-based capital requirements for banks and bank holding companies. These new standards are described below. The Dodd-Frank Act also increased regulatory oversight, supervision and examination of banks, bank holding companies and their respective subsidiaries by the appropriate regulatory agency.
- **Federal Deposit Insurance.**
The Dodd-Frank Act made permanent the \$250,000 deposit insurance limit for insured deposits and provided unlimited federal deposit insurance on noninterest bearing transaction accounts at all insured depository institutions through December 31, 2012. Subsequent to 2012, these amounts reverted from unlimited insurance to \$250,000 coverage per separately insured depositor. The Dodd-Frank Act also changed the assessment base for federal deposit insurance from the amount of insured deposits to consolidated assets less tangible equity, eliminated the ceiling on the size of the Deposit Insurance Fund (the "DIF") and increased the floor on the size of the DIF.

- The Consumer Financial Protection Bureau (“CFPB”).

The Dodd-Frank Act centralized responsibility for consumer financial protection by creating a new agency, the CFPB, responsible for implementing, examining and, for large financial institutions of \$10 billion or more in total assets, enforcing compliance with federal consumer financial laws. Because we have under \$10 billion in total assets, however, the Federal Deposit Insurance Corporation will still continue to examine us at the federal level for compliance with such laws.

- Interest on Demand Deposit Accounts.

The Dodd-Frank Act repealed the prohibition on the payment of interest on demand deposit accounts effective July 21, 2011, thereby permitting depository institutions to now pay interest on business checking and other accounts.

- Mortgage Reform.

The Dodd-Frank Act provided for mortgage reform addressing a customer’s ability to repay, restricted variable-rate lending by requiring the ability to repay to be determined for variable rate loans by using the maximum rate that will apply during the first five years of a variable-rate loan term, and made more loans subject to requirements for higher-cost loans, new disclosures and certain other restrictions.

- Interstate Branching.

The Dodd-Frank Act allows banks to engage in de novo interstate branching, a practice that was previously significantly limited.

- Interchange Fee Limitations.

The Dodd-Frank Act gave the Federal Reserve Board the authority to establish rules regarding interchange fees charged for electronic debit transactions by a payment card issuer that, together with its affiliates, has assets of \$10 billion or more and to enforce a new statutory requirement that such fees be reasonable and proportional to the actual cost of a transaction to the issuer. The Federal Reserve Board has rules under this provision that limit the swipe fees that a debit card issuer can charge a merchant for a transaction to the sum of 21 cents and five basis points times the value of the transaction, plus up to one cent for fraud prevention costs. While we are not directly subject to such regulations since our total assets do not exceed \$10 billion, these regulations may impact our ability to compete with larger institutions who are subject to the restrictions.

The Dodd-Frank Act represents a comprehensive overhaul of the financial services industry within the United States and requires the CFPB and other federal agencies to implement many new and significant rules and regulations in addition to those discussed above. The CFPB has issued significant new regulations that impact consumer mortgage lending and servicing. Those regulations became effective in January 2014. In addition, the CFPB issued new regulations that changed the disclosure requirements and forms used under the Truth in Lending Act and Real Estate Settlement and Procedures Act effective October 3, 2015. Compliance with these new laws and regulations and other regulations under consideration by the CFPB will likely result in additional costs, which could be significant and could adversely impact our results of operations, financial condition or liquidity.

The Economic Growth, Regulator Relief and Consumer Protection Act of 2018

On May 24, 2018, the Economic Growth, Regulatory and Consumer Protection Act of 2018 (the “EGRRCPA”) was enacted, which repeals or modifies certain provisions of the Dodd-Frank Act and eases regulations on all but the largest banks. The EGRRCPA’s highlights include, among other things: (i) creating a new category of “qualified mortgages” presumed to satisfy ability-to-repay requirements for loans that meet certain criteria and are held in portfolio by banks with less than \$10 billion in assets from the ability-to-repay requirements for certain qualified residential mortgage loans held in portfolio; (ii) not require appraisals for certain transactions valued at less than \$400,000 in rural areas; (iii) exempt banks that originate fewer than 500 open-end and 500 closed-end mortgages from

the Home Mortgage Disclosure Act’s expanded data disclosures; (iv) clarify that, subject to various conditions, reciprocal deposits of another depository institution obtained using a deposit placement network for purposes of obtaining maximum deposit insurance would not be considered brokered deposits subject to the FDIC’s brokered-deposit regulations; and (v) simplify capital calculations by requiring regulators to establish for institutions under \$10 billion in assets a community bank leverage ratio (tangible equity to average consolidated assets) at a percentage not less than 8% and not greater than 10% that such institutions may elect to replace the general applicable risk-based capital requirements for determining well-capitalized status.

Regulatory Capital Framework

On July 2, 2013, the Federal Reserve and OCC approved a final rule to establish a new comprehensive regulatory capital framework for all US banking organizations, with an effective date of January 1, 2015. The Regulatory Capital Framework (“Basel III”) implements several changes to the US regulatory capital framework required by the Dodd-Frank Act. The new US capital framework imposed higher minimum capital requirements, additional capital buffers above those minimum requirements, a more restrictive definition of capital, and higher risk weights for various enumerated classifications of assets, the combined impact of which effectively results in substantially more demanding capital standards for US banking organizations.

The Basel III final rule established a common equity Tier 1 capital (“CET1”) requirement, a Tier 1 capital requirement of 6.0% and an 8.0% total capital requirement. The new CET1 and minimum Tier 1 capital requirements became effective January 1, 2015. In addition to these minimum risk-based capital ratios, the Basel III final rule required that all banking organizations maintain a “capital conservation buffer” consisting of CET1 in an amount equal to 2.5% of risk-weighted assets in order to avoid restrictions on their ability to make capital distributions and to pay certain discretionary bonus payments to executive officers. In order to avoid those restrictions, the capital conservation buffer effectively increased the minimum CET1 capital, Tier 1 capital and total capital ratios for US banking organizations to 7.0%, 8.5% and 10.5%, respectively. Banking organizations with capital levels that fall within the buffer will be required to limit dividends, shares repurchases or redemptions (unless replaced within the same calendar quarter by capital instruments of equal or higher quality), and discretionary bonus payments. The capital conservation buffer has phased in, in full beginning January 1, 2019.

	Adequately Capitalized Requirement	Well-Capitalized Requirement	Well-Capitalized with Buffer, fully phased in 2019
Leverage	4.0%	5.0%	5.0%
CET1	4.5%	6.5%	7.0%
Tier 1	6.0%	8.0%	8.5%
Total Capital	8.0%	10.0%	10.5%

As required by Dodd-Frank, the Basel III final rule requires that capital instruments such as trust preferred securities and cumulative preferred shares be phased out of Tier 1 capital by January 1, 2016, for banking organizations that had \$15 billion or more in total consolidated assets as of December 31, 2009 and permanently grandfathered as Tier 1 capital such instruments issued by these smaller entities prior to May 19, 2010 (provided they do not exceed 25% of Tier 1 capital).

The Basel III final rule provides banking organizations under \$250 billion in total consolidated assets or under \$10 billion in foreign exposures with a one-time “opt-out” right to continue excluding Accumulated Other Comprehensive income from CET1 capital. The election to opt-out must be made on the banking organization’s first Call Report filed after January 1, 2015. The Corporation has elected to opt-out and continues to exclude Accumulated Other Comprehensive Income from its regulatory capital.

The Basel III final rule requires that goodwill and other intangible assets (other than mortgage servicing assets), net of associated deferred tax liabilities, be deducted from CET1 capital. Additionally, deferred tax assets that arise from net operating loss and tax credit carryforwards, net of associated deferred tax liabilities and valuation allowances, are fully deducted from CET1 capital. However, deferred tax assets arising from temporary differences that could not be realized through net operating loss carrybacks, along with mortgage servicing assets and “significant” (defined as greater than

10% of the issued and outstanding common stock of the unconsolidated financial institution) investments in the common stock of unconsolidated “financial institutions” are partially includible in CET1 capital, subject to deductions defined in the final rule.

Notwithstanding the foregoing, the EGRRCPA is expected to simplify capital calculations by requiring regulators to establish for institutions under \$10 billion in assets a community bank leverage ratio (tangible equity to average consolidated assets) at a percentage not less than 8% and not greater than 10% that such institutions may elect to replace the general applicable risk-based capital requirements under the Basel III capital rules. Such institutions that meet the community bank leverage ratio will automatically be deemed to be well-capitalized, although the regulators retain the flexibility to determine that the institution may not qualify for the community bank leverage ratio test based on the institution’s risk profile. Until the community bank leverage ratio is established by the regulators in accordance with EGRRCPA, the Basel III risk-based and leverage ratios remain in effect. The effective date and the specific community bank leverage ratio is currently unknown.

Information regarding the Corporation and the Bank’s regulatory capital can be found in Note 16 – Regulatory Matters in the financial statements included herein.

Monetary Policy

The earnings and business of the Corporation and the Bank depends on interest rate differentials. In general, the difference between the interest rates paid by the Bank to obtain its deposits and other borrowings, and the interest rates received by the Bank on loans extended to its customers and on securities held in the Bank’s portfolio, comprises the major portion of the Bank’s earnings. These rates are highly sensitive to many factors that are beyond the control of the Bank, and accordingly, its earnings and growth will be subject to the influence of economic conditions, generally, both domestic and foreign, including inflation, recession, unemployment, and the monetary policies of the Federal Reserve Board. The Federal Reserve Board implements national monetary policies designed to curb inflation, combat recession, and promote growth through, among other means, its open-market dealings in US government securities, by adjusting the required level of reserves for financial institutions subject to reserve requirements, through adjustments to the discount rate applicable to borrowings by banks that are members of the Federal Reserve System, and by adjusting the Federal Funds Rate, the rate charged in the interbank market for purchase of excess reserve balances. In addition, legislative and economic factors can be expected to have an ongoing impact on the competitive environment within the financial services industry. The nature and timing of any future changes in such policies and their impact on the Bank cannot be predicted with certainty.

Selected Statistical Information

I. Distribution of Assets, Obligations, and Shareholders’ Equity; Interest Rates and Interest Differential

The key components of net interest income, the daily average balance sheet for each year — including the components of earning assets and supporting obligations — the related interest income on a fully tax equivalent basis and interest expense, as well as the average rates earned and paid on these assets and obligations is contained under the caption “Management’s Discussion and Analysis of Financial Condition and Results of Operations” under Item 7 below.

An analysis of the changes in net interest income from period-to-period and the relative effect of the changes in interest income and expense due to changes in the average balances of earning assets and interest-bearing obligations and changes in interest rates is contained under the caption “Management’s Discussion and Analysis of Financial Condition and Results of Operations” under Item 7 below.

II. Investment Portfolio

A. Investment Portfolio Composition

The following table presents the carrying value of investment securities available for sale as of December 31 of the years set forth below (dollars in thousands):

	<u>2018</u>	<u>2017</u>	<u>2016</u>
Corporate	20,064	24,891	20,410
US Agencies	15,970	16,846	23,952
US Agencies - MBS	32,840	12,716	16,833
State and political subdivisions	47,874	21,444	25,078
Total	<u>\$ 116,748</u>	<u>\$ 75,897</u>	<u>\$ 86,273</u>

B. Relative Maturities and Weighted Average Interest Rates

The following table presents the maturity schedule of securities held and the weighted average yield of those securities, as of December 31, 2018 (fully taxable equivalent, dollars in thousands):

	In one year or less	After one, but within five years	After five, but within ten years	Over ten years	Total	Weighted Average Yield (1)
US Agencies	754	15,216	—	—	15,970	1.93%
US Agencies - MBS	81	29,104	3,655	—	32,840	3.00%
Corporate	5,861	10,185	3,518	500	20,064	2.92%
State and political subdivisions	6,969	28,981	9,566	2,358	47,874	3.47%
Total	<u>\$ 13,665</u>	<u>\$ 83,486</u>	<u>\$ 16,739</u>	<u>\$ 2,858</u>	<u>\$ 116,748</u>	
Weighted average yield (1)	<u>2.50%</u>	<u>2.79%</u>	<u>3.77%</u>	<u>3.47%</u>	<u>2.91%</u>	

(1) Weighted average yield includes the effect of tax-equivalent adjustments using a 21% tax rate.

III. Loan Portfolio

A. Type of Loans

The following table sets forth the major categories of loans outstanding for each category at December 31 (dollars in thousands):

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
Commercial real estate	\$ 496,207	\$ 406,742	\$ 389,420	\$ 312,805	\$ 315,387
Commercial, financial and agricultural	191,060	156,951	142,648	122,140	101,895
One to four family residential real estate	286,908	209,890	205,945	140,502	139,553
Construction	44,318	20,061	23,731	27,100	25,715
Consumer	20,371	17,434	20,113	15,847	18,385
Total	<u>\$ 1,038,864</u>	<u>\$ 811,078</u>	<u>\$ 781,857</u>	<u>\$ 618,394</u>	<u>\$ 600,935</u>

B. Maturities and Sensitivities of Loans to Changes in Interest Rates

The following table presents the remaining maturity of total loans outstanding for the categories shown at December 31, 2018, based on scheduled principal repayments (dollars in thousands):

	<u>Commercial Real Estate</u>	<u>Commercial, Financial, and Agricultural</u>	<u>1-4 Family Residential Real Estate</u>	<u>Consumer</u>	<u>Construction</u>	<u>Total</u>
In one year or less:						
Variable interest rates	\$ 57,306	\$ 52,436	\$ 1,540	\$ 21	\$ 1,986	\$ 113,289
Fixed interest rates	31,733	16,713	9,039	1,062	12,589	71,136
After one year but within five years:						
Variable interest rates	59,765	34,110	6,734	2,272	3,800	106,681
Fixed interest rates	280,322	72,129	23,908	13,779	11,229	401,367
After five years:						
Variable interest rates	43,621	5,344	188,106	1,360	8,264	246,695
Fixed interest rates	23,460	10,328	57,581	1,877	6,450	99,696
Total	\$ 496,207	\$ 191,060	\$ 286,908	\$ 20,371	\$ 44,318	\$ 1,038,864

C. Risk Elements

The following table presents a summary of nonperforming assets and problem loans as of December 31 (dollars in thousands):

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
Nonaccrual loans	\$ 5,054	\$ 2,388	\$ 3,959	\$ 2,353	\$ 3,939
Interest income recorded during period for nonaccrual loans	—	—	437	795	—
Accruing loans past due 90 days or more	23	—	—	32	—
Restructured loans on nonaccrual not included above	—	180	165	154	3,105

IV. Summary of Loan Loss Experience

A. Analysis of the Allowance for Loan Losses

Changes in the allowance for loan losses arise from loans charged off, recoveries on loans previously charged off by loan category, and additions to the allowance for loan losses through provisions charged to expense. Factors which influence management's judgment in determining the provision for loan losses include establishing specified loss allowances for selected loans (including large loans, nonaccrual loans, and problem and delinquent loans) and consideration of historical loss information and local economic conditions.

The following table presents information relative to the allowance for loan losses for the years ended December 31, (dollars in thousands):

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
Balance of allowance for loan losses at beginning of period	\$ 5,079	\$ 5,020	\$ 5,004	\$ 5,140	\$ 4,661
Loans charged off:					
Commercial	330	419	477	1,801	682
One to four family residential real estate	230	155	133	142	290
Consumer	156	229	113	87	74
Total loans charged off	<u>716</u>	<u>803</u>	<u>723</u>	<u>2,030</u>	<u>1,046</u>
Recoveries of loans previously charged off:					
Commercial	221	121	102	662	259
One to four family residential real estate	64	65	5	2	22
Consumer	35	51	32	26	44
Total recoveries	<u>320</u>	<u>237</u>	<u>139</u>	<u>690</u>	<u>325</u>
Net loans charged off	396	566	584	1,340	721
Provisions charged to expense	<u>500</u>	<u>625</u>	<u>600</u>	<u>1,204</u>	<u>1,200</u>
Balance at end of period	<u>\$ 5,183</u>	<u>\$ 5,079</u>	<u>\$ 5,020</u>	<u>\$ 5,004</u>	<u>\$ 5,140</u>
Average loans outstanding	<u>941,221</u>	<u>795,532</u>	<u>703,047</u>	<u>602,904</u>	<u>509,749</u>
Ratio of net charge-offs to average loans	<u>.04%</u>	<u>.07%</u>	<u>.08%</u>	<u>.22%</u>	<u>.14%</u>

B. Allocation of Allowance for Loan Losses

The allocation of the allowance for loan losses for the years ended December 31, is shown on the following table. The percentages shown represent the percent of each loan category to total loans (dollars in thousands):

	2018		2017		2016		2015		2014	
	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%
Commercial real estate	\$ 1,682	47.76%	\$ 1,650	50.15%	\$ 1,345	49.81%	\$ 1,611	50.58%	\$ 2,813	52.48%
Commercial, financial, and agricultural	648	18.39	576	19.35	614	18.25	645	19.75	1,539	16.96
Commercial construction	101	2.87	54	1.14	57	1.47	79	2.48	142	2.71
1-4 family residential real estate	199	27.62	160	25.88	296	26.34	274	22.72	285	23.22
Consumer construction	6	1.40	6	1.33	6	1.56	7	1.91	6	1.57
Consumer	8	1.96	10	2.15	90	2.57	64	2.56	13	3.06
Unallocated general reserves	2,539	—	2,623	—	2,612	—	2,324	—	342	—
Total	\$ 5,183	100.00%	\$ 5,079	100.00%	\$ 5,020	100.00%	\$ 5,004	100.00%	\$ 5,140	100.00%

The unallocated balance of the allowance for loan losses represents general reserves not attributed directly to one segment or class of loans, rather, represents additional reserves management believes is warranted based on local and broader economic trends. These reserves are subjective in nature and based on qualitative factors impacting the overall loan portfolio.

V. Deposits

	Three months or less	Three to six months	Six to twelve months	Over twelve months	Total
CDs <\$100,000	23,623	15,369	36,571	83,370	158,933
CDs >\$100,000	9,368	6,959	22,172	41,541	80,040
Total time deposits	<u>\$ 32,991</u>	<u>\$ 22,328</u>	<u>\$ 58,743</u>	<u>\$ 124,911</u>	<u>\$ 238,973</u>

Additional deposit information is contained in Note 7 to the Corporation's Consolidated Financial Statements in Item 8 of this Form 10-K below.

VI. Return on Equity and Assets

See Item 6 of this Form 10-K, "Selected Financial Data"

VII. Financial Instruments with Off-Balance Sheet Risk

Information relative to commitments, contingencies, and credit risk are discussed in Note 19 to the Corporation's Consolidated Financial Statements contained in Item 8 of this Form 10-K.

Available Information

Our Internet address is www.bankmbank.com. We will make available free of charge in the investor relations section of our website our Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K and

amendments to those reports as soon as reasonably practicable after such materials are electronically filed with (or furnished to) the SEC. Information contained on our website is not incorporated by reference into this Annual Report on Form 10-K. In addition, the SEC maintains an Internet site, www.sec.gov, that includes filings of and information about issuers that file electronically with the SEC.

Item 1A. Risk Factors

Our business, prospects, financial condition, or operating results could be materially adversely affected by any of the risks and uncertainties set forth below, as well as in any amendments or updates reflected in subsequent filings with the SEC. In assessing these risks, you should also refer to the other information contained in this Annual Report on Form 10-K, including our consolidated financial statements and related notes.

RISK FACTORS

Investing in our securities involves risk. You should carefully consider the specific risks set forth in “Risk Factors” in this Annual Report on Form 10-K. These risks are not the only risks we face. Additional risks not presently known to us, or that we currently view as immaterial, may also impair our business, if any of the risks described herein or any additional risks actually occur, our business, financial condition, results of operations and cash flows could be materially and adversely affected.

Mackinac’s net interest income could be negatively affected by interest rate adjustments by the Federal Reserve, as well as by competition in its primary market area.

As a financial institution, Mackinac’s earnings are significantly dependent upon its net interest income, which is the difference between the interest income that is earned on interest-earning assets, such as investment securities and loans, and the interest expense that we pay on interest-bearing liabilities, such as deposits and borrowings. Therefore, any change in general market interest rates, including changes resulting from changes in the Federal Reserve’s fiscal and monetary policies, affects it more than non-financial institutions and can have a significant effect on net interest income and total income. Mackinac’s assets and liabilities may react differently to changes in overall market rates or conditions because there may be mismatches between the repricing or maturity characteristics of the assets and liabilities. As a result, an increase or decrease in market interest rates could have material adverse effects on net interest margin and results of operations.

If the allowance for loan losses is not sufficient to cover actual loan losses, Mackinac’s earnings could decrease.

Mackinac’s success depends to a significant extent upon the quality of its assets, particularly loans. In originating loans, there is a substantial likelihood that credit losses will be experienced. The risk of loss will vary with, among other things, general economic conditions, the type of loan being made, the creditworthiness of the borrower over the term of the loan and, in the case of a collateralized loan, the quality of the collateral for the loan.

Mackinac’s loan customers may not repay their loans according to the terms of these loans, and the collateral securing the payment of these loans may be insufficient to assure repayment. As a result, Mackinac may experience significant loan losses, which could have a material adverse effect on operating results. Management makes various assumptions and judgments about the collectability of the loan portfolio, including the creditworthiness of borrowers and the value of the real estate and other assets serving as collateral for the repayment of many of Mackinac’s loans. An allowance for loan losses is maintained in an attempt to cover any loan losses that may occur. In determining the size of the allowance, management relies on an analysis of the loan portfolio based on historical loss experience, volume and types of loans, trends in classification, volume and trends in delinquencies and non-accruals, national and local economic conditions and other pertinent information. The determination of the size of the allowance could be understated due to deviations in one or more of these factors.

If assumptions are wrong, the current allowance may not be sufficient to cover future loan losses, and adjustments may be necessary to allow for different economic conditions or adverse developments in Mackinac’s loan portfolio. Material additions to the allowance would materially decrease net income.

In addition, federal and state regulators periodically review the allowance for loan losses and may require Mackinac to increase its provision for loan losses or recognize further loan charge-offs, based on judgments different than those of

management. Any increase in the allowance for loan losses or loan charge-offs as required by these regulatory agencies could have a negative effect on Mackinac's operating results.

Mackinac may need to raise additional capital in the future, but that capital may not be available when it is needed.

Mackinac is required by federal and state regulatory authorities to maintain adequate levels of capital to support its operations. Management may at some point in the future need to raise additional capital to support its business as a result of losses. Its ability to raise additional capital, if needed, will depend on conditions in the capital markets at that time, which are outside the control of management, and on Mackinac's financial performance. Accordingly, Mackinac cannot assure you of its ability to raise additional capital if needed on terms acceptable to management. If additional capital cannot be raised when needed, Mackinac's ability to further expand its operations through internal growth and to operate its business could be materially impaired.

If Mackinac is unable to increase its share of deposits in the markets that its bank operates within, it may accept out-of-market and brokered deposits, the costs of which may be higher than expected.

Mackinac's management can offer no assurance that it will be able to maintain or increase Mackinac's market share of deposits in its highly competitive service areas. If unable to do so, it may be forced to accept increased amounts of out-of-market or brokered deposits. As of December 31, 2018, Mackinac had approximately \$136.760 million in out of market brokered deposits, which represented approximately 12.46% of total deposits. At times, the cost of out-of-market and brokered deposits exceeds the cost of deposits in the local market. In addition, the cost of out-of-market and brokered deposits can be volatile, and if Mackinac is unable to access these markets, or if its costs related to out of market and brokered deposits increase, its liquidity and ability to support demand for loans could be adversely affected.

Volatility and disruptions in global capital and credit markets may adversely impact Mackinac's business, financial condition and results of operations.

Even though Mackinac operates in a distinct geographic region in the U.S., it is impacted by global capital and credit markets, which are sometimes subject to periods of extreme volatility and disruption. Disruptions, uncertainty or volatility in the capital and credit markets may limit Mackinac's ability to access capital and manage liquidity, which may adversely affect Mackinac's business, financial condition and results of operations. Further, Mackinac's customers may be adversely impacted by such conditions, which could have a negative impact on Mackinac's business, financial condition and results of operations.

Mackinac is subject to extensive regulation that could limit or restrict its activities.

Mackinac operates in a highly regulated industry and is subject to examination, supervision and comprehensive regulation by various federal and state agencies. Compliance with these regulations is costly and restricts certain activities, including payment of dividends, mergers and acquisitions, investments, loans and interest rates charged, interest rates paid on deposits and locations of offices. Mackinac is also subject to capitalization guidelines established by its regulators, which require it to maintain adequate capital to support its growth.

Mackinac's business also is subject to laws, rules and regulations regarding the disclosure of non-public information about its customers to non-affiliated third parties. Internet operations are not currently subject to direct regulation by any government agency in the United States beyond regulations applicable to businesses generally. A number of legislative and regulatory proposals currently under consideration by federal, state and local governmental organizations may lead to laws or regulations concerning various aspects of Mackinac's business on the Internet, including: user privacy, taxation, content, access charges, liability for third-party activities and jurisdiction. The adoption of new laws or a change in the application of existing laws may decrease the use of the Internet, increase costs or otherwise adversely affect Mackinac's business.

In particular, Congress and other regulators have increased their focus on the regulation of the financial services industry in recent years. While recent changes in the executive branch may mitigate this impact, the effects on Mackinac of recent legislation and regulatory actions cannot reliably be fully determined at this time. Moreover, as some of the legislation and regulatory actions previously implemented in response to the recent financial crisis expire, the impact of the conclusion of these programs on the financial sector and on the economic recovery is unknown. Any delay in the economic recovery or a worsening of current financial market conditions could adversely affect Mackinac. Mackinac

can neither predict when or whether future regulatory or legislative reforms will be enacted nor what their contents will be. The impact of any future legislation or regulatory actions on Mackinac's businesses or operations cannot be determined at this time, and such impact may adversely affect Mackinac.

The laws and regulations applicable to the banking industry could change at any time, and management cannot predict the effects of these changes on Mackinac's business and profitability. Additionally, Mackinac cannot predict the effect of any legislation that may be passed at the state or federal level in response to the recent deterioration of the subprime, mortgage, credit and liquidity markets. Because government regulation greatly affects the business and financial results of all commercial banks and bank holding companies, the cost of compliance could adversely affect Mackinac's ability to operate profitably.

Mackinac's financial condition and results of operations are reported in accordance with accounting principles generally accepted in the United States ("**GAAP**"). While not impacting economic results, future changes in accounting principles issued by the Financial Accounting Standards Board could impact Mackinac's earnings as reported under GAAP. As a public company, Mackinac is also subject to the corporate governance standards set forth in the Sarbanes-Oxley Act of 2002, as well as applicable rules and regulations promulgated by the SEC. Complying with these standards, rules and regulations has and continues to impose administrative costs and burdens on the company.

Additionally, political conditions could impact Mackinac's earnings. Acts or threats of war or terrorism, as well as actions taken by the United States or other governments in response to such acts or threats, could impact the business and economic conditions in which it operates.

Mackinac may make or be required to make further increases in its provision for loan losses and to charge off additional loans in the future, which could adversely affect the results of operations.

As a result of changes in balances and composition of Mackinac's loan portfolio, changes in economic and market conditions that occur from time to time and other factors specific to a borrower's circumstances, the level of non-performing assets will fluctuate. Increased non-performing assets, credit losses or the provision for loan losses would materially adversely affect Mackinac's financial condition and results of operations.

Mackinac's adjustable-rate loans may expose it to increased default risks.

While adjustable-rate loans better offset the adverse effects of an increase in interest rates as compared to fixed-rate loans, the increased payments required of adjustable-rate loan borrowers upon an interest rate adjustment in a rising interest rate environment could cause an increase in delinquencies and defaults. The marketability of the underlying property may also be adversely affected in a rising interest rate environment. In addition, although adjustable-rate loans help make Mackinac's asset base more responsive to changes in interest rates, the extent of this interest sensitivity is limited by the annual and lifetime interest rate adjustment limits.

Changing interest rates may decrease Mackinac's earnings and asset values.

Management is unable to accurately predict future market interest rates, which are affected by many factors, including, but not limited to, inflation, recession, changes in employment levels, changes in the money supply and domestic and international disorder and instability in domestic and foreign financial markets. Changes in the interest rate environment may reduce Mackinac's profits. Net interest income is a significant component of its net income and consists of the difference, or spread, between interest income generated on interest-earning assets and interest expense incurred on interest-bearing liabilities. Net interest spreads are affected by the difference between the maturities and repricing characteristics of interest-earning assets and interest-bearing liabilities. Although certain interest-earning assets and interest-bearing liabilities may have similar maturities or periods in which they reprice, they may react in different degrees to changes in market interest rates. In addition, residential mortgage loan origination volumes are affected by market interest rates on loans; rising interest rates generally are associated with a lower volume of loan originations, while falling interest rates are usually associated with higher loan originations. Mackinac's ability to generate gains on sales of mortgage loans is significantly dependent on the level of originations. Cash flows are affected by changes in market interest rates. Generally, in rising interest rate environments, loan prepayment rates are likely to decline, and in falling interest rate environments, loan prepayment rates are likely to increase. A majority of Mackinac's commercial, commercial real estate and multi-family residential real estate loans are adjustable rate loans and an increase in the general level of interest rates may adversely affect the ability of some borrowers to pay the interest on and principal of

their obligations, especially borrowers with loans that have adjustable rates of interest. Changes in interest rates, prepayment speeds and other factors may also cause the value of loans held for sale to change. Accordingly, changes in levels of market interest rates could materially and adversely affect Mackinac's net interest spread, loan volume, asset quality, value of loans held for sale and cash flows, as well as the market value of its securities portfolio and overall profitability.

Mackinac faces strong competition from other financial institutions, financial services companies and other organizations offering services similar to those offered by it, which could result in Mackinac not being able to sustain or grow its loan and deposit businesses.

Mackinac conducts its business operations primarily in the State of Michigan, and more recently, Northeastern Wisconsin. Increased competition within these markets may result in reduced loan originations and deposits. Ultimately, Mackinac may not be able to compete successfully against current and future competitors. Many competitors offer the types of loans and banking services that it offers. These competitors include other savings associations, community banks, regional banks and money center banks. Mackinac also faces competition from many other types of financial institutions, including finance companies, brokerage firms, insurance companies, credit unions, mortgage banks and other financial intermediaries. Mackinac's competitors with greater resources may have a marketplace advantage enabling them to maintain numerous banking locations and mount extensive promotional and advertising campaigns.

Additionally, financial intermediaries not subject to bank regulatory restrictions and banks and other financial institutions with larger capitalization have larger lending limits and are thereby able to serve the credit needs of larger clients. These institutions, particularly to the extent they are more diversified than Mackinac is, may be able to offer the same loan products and services that Mackinac offers at more competitive rates and prices. If Mackinac is unable to attract and retain banking clients, it may be unable to sustain current loan and deposit levels or increase its loan and deposit levels, and its business, financial condition and future prospects may be negatively affected.

Our business could be adversely affected due to risks related to our recent acquisitions and the subsequent integration of the acquired businesses.

In recent years, we have closed several acquisitions of varying significance, and expect to consider future acquisitions from time to time. We cannot be certain that we will be able to identify, consummate and successfully integrate acquisitions, and no assurance can be given with respect to the timing, likelihood or business effect of any possible transaction. Transactions that we consummate would involve risks and uncertainties to us, including mispricing the inherent value of the acquired entity, as well as potential difficulties integrating people, systems and customers and realizing synergies.

The risks associated with our recent acquisitions any future acquisitions include, but are not limited to:

- We may experience inconsistencies in standards, controls, procedures and policies that adversely affect our ability to maintain relationships with clients, customers, depositors and employees;
- We could be subject to liabilities that could be material or become subject to litigation or regulatory risks as a result of the acquisition;
- Management's attention may be diverted from other business initiatives; and
- Unanticipated restructuring and other integration costs may be incurred.

Any future acquisitions could involve these and additional risks. Our ability to pursue additional strategic transactions may also be limited by any significant decrease our stock price, which would adversely affect the attractiveness of our currency to potential targets, or by our ability to raise additional equity or debt capital to fund future acquisitions. Any of these risks, whether with respect to the current or any future acquisitions, could have a material adverse effect on our business and results of operations.

Mackinac may be required to transition from the use of the LIBOR interest rate index in the future.

A portion of the loans in Mackinac's portfolio are indexed to LIBOR to calculate the loan interest rate. The continued availability of the LIBOR index is not guaranteed after 2021. It is impossible to predict whether and to what extent banks will continue to provide LIBOR submissions to the administrator of LIBOR or whether any additional reforms to LIBOR may be enacted. At this time, no consensus exists as to what rate or rates may become acceptable alternatives to LIBOR. The implementation of a substitute index or indices for the calculation of interest rates under our loan agreements with our borrowers may incur significant expenses in effecting the transition, may result in reduced loan balances if borrowers do not accept the substitute index or indices, and may result in disputes or litigation with customers over the appropriateness or comparability to LIBOR of the substitute index or indices, each of which could have an adverse effect on Mackinac's results of operations.

Mackinac's ability to use net operating loss carryovers to reduce future tax payments may be limited or restricted.

As of December 31, 2018, Mackinac had net operating loss ("NOL") carryforwards of approximately \$12.5 million. Mackinac is generally able to carry NOLs forward to reduce taxable income in future years. However, its ability to utilize its NOL carryforwards is subject to the rules of Section 382 of the Code. Section 382 of the Code generally restricts the use of NOL carryforwards after an "ownership change." An ownership change occurs if, among other things, the shareholders (or specified groups of shareholders) who own or have owned, directly or indirectly, 5% or more of a corporation's common shares, or are otherwise treated as 5% shareholders under Section 382 of the Code and the Treasury regulations promulgated thereunder, increase their aggregate percentage ownership of that corporation's shares by more than fifty (50) percentage points over the lowest percentage of the shares owned by these shareholders over a three (3)-year rolling period. In the event of an ownership change, Section 382 of the Code imposes an annual limitation on the amount of taxable income a corporation may offset with its pre-ownership change NOL carry forwards. This annual limitation is generally equal to the value of the corporation's shares immediately before the ownership change multiplied by the long-term tax-exempt rate in effect for the month in which the ownership change occurs. Any unused annual limitation may be carried over to later years until the applicable expiration date for the respective NOL carryforwards.

As of December 31, 2018, Mackinac had tax credit carryforwards of approximately \$1.7 million. Mackinac is generally able to carry tax credits forward to reduce taxes in future years. However, Mackinac's ability to utilize the tax credit carryforwards is subject to the rules of Section 383 of the Code. Section 383 of the Code imposes a comparable and related set of rules for limiting the use of capital loss and tax credit carry-forwards in the event of an ownership change.

Management cannot ensure that Mackinac's ability to use its NOL carryforwards to offset taxable income or its tax credit carryforwards to offset tax will not become limited in the future. As a result, Mackinac could pay taxes earlier and in larger amounts than would be the case if its NOL and tax credit carryforwards were available to reduce its federal income taxes without restriction.

Mackinac may not be able to utilize technology to efficiently and effectively develop, market, and deliver new products and services to its customers.

The financial services industry experiences rapid technological change with regular introductions of new technology-driven products and services. The efficient and effective utilization of technology enables financial institutions to better serve customers and to reduce costs. Mackinac's future success depends, in part, upon its ability to address the needs of its customers by using technology to market and deliver products and services that will satisfy customer demands, meet regulatory requirements, and create additional efficiencies in its operations. Mackinac may not be able to effectively develop new technology-driven products and services or be successful in marketing or supporting these products and services to its customers, which could have a material adverse impact on its financial condition and results of operations.

Operational difficulties, failure of technology infrastructure or information security incidents could adversely affect Mackinac's business and operations.

Mackinac is exposed to many types of operational risk, including reputational risk, legal and compliance risk, the risk of fraud or theft by employees or outsiders, failure of its controls and procedures and unauthorized transactions by employees or operational errors, including clerical or recordkeeping errors or those resulting from computer or telecommunications systems malfunctions. Given the high volume of transactions Mackinac processes, certain errors

may be repeated or compounded before they are identified and resolved. In particular, Mackinac's operations rely on the secure processing, storage and transmission of confidential and other information on its technology systems and networks. Any failure, interruption or breach in security of these systems could result in failures or disruptions in its customer relationship management, general ledger, deposit, loan and other systems.

Mackinac also faces the risk of operational disruption, failure or capacity constraints due to its dependency on third party vendors for components of its business infrastructure, including its core data processing systems which are largely outsourced. While Mackinac has selected these third party vendors carefully, it does not control their operations. As such, any failure on the part of these business partners to perform their various responsibilities could also adversely affect Mackinac's business and operations.

Mackinac may also be subject to disruptions of its operating systems arising from events that are wholly or partially beyond its control, which may include, for example, computer viruses, cyberattacks, spikes in transaction volume and/or customer activity, electrical or telecommunications outages, or natural disasters. Although Mackinac has programs in place related to business continuity, disaster recovery and information security to maintain the confidentiality, integrity, and availability of its systems, business applications and customer information, such disruptions may give rise to interruptions in service to customers and loss or liability to Mackinac.

The occurrence of any failure or interruption in Mackinac's operations or information systems, or any security breach, could cause reputational damage, jeopardize the confidentiality of customer information, result in a loss of customer business, subject Mackinac to regulatory intervention or expose it to civil litigation and financial loss or liability, any of which could have a material adverse effect on Mackinac.

Changes in customer behavior may adversely impact Mackinac's business, financial condition and results of operations.

Mackinac uses a variety of methods to anticipate customer behavior as a part of its strategic planning and to meet certain regulatory requirements. Individual, economic, political, industry-specific conditions and other factors outside of its control, such as fuel prices, energy costs, real estate values or other factors that affect customer income levels, could alter predicted customer borrowing, repayment, investment and deposit practices. Such a change in these practices could materially adversely affect Mackinac's ability to anticipate business needs and meet regulatory requirements.

Further, difficult economic conditions may negatively affect consumer confidence levels. A decrease in consumer confidence levels would likely aggravate the adverse effects of these difficult market conditions on Mackinac, its customers and others in the financial institutions industry.

Mackinac's ability to maintain and expand customer relationships may differ from expectations.

The financial services industry is very competitive. Mackinac not only vies for business opportunities with new customers, but also competes to maintain and expand the relationships it has with its existing customers. While Mackinac believes that it can continue to grow many of these relationships, Mackinac will continue to experience pressures to maintain these relationships as its competitors attempt to capture its customers. Failure to create new customer relationships and to maintain and expand existing customer relationships to the extent anticipated may adversely impact Mackinac's earnings.

The trading price of Mackinac's common stock may be subject to significant fluctuations and volatility.

The market price of Mackinac's common stock could be subject to significant fluctuations due to, among other things:

- variations in quarterly or annual results of operations;
- changes in dividends per share;
- deterioration in asset quality, including declining real estate values;
- changes in interest rates;

- significant acquisitions or business combinations, strategic partnerships, joint ventures, or capital commitments by or involving Mackinac or its competitors;
- regulatory actions, including changes to regulatory capital levels, the components of regulatory capital and how regulatory capital is calculated;
- new regulations that limit or significantly change Mackinac’s ability to continue to offer products or services;
- volatility of stock market prices and volumes;
- issuance of additional shares of common stock or other debt or equity securities;
- changes in market valuations of similar companies;
- changes in securities analysts’ estimates of financial performance or recommendations;
- perceptions in the marketplace regarding the financial services industry, Mackinac and/or its competitors; and/or
- the occurrence of any one or more of the risk factors described above.

These risks and uncertainties should be considered in evaluating forward-looking statements. Further information concerning the Corporation and its business, including additional factors that could materially affect the Corporation’s financial results, is included in the Corporation’s filings with the Securities and Exchange Commission. All forward-looking statements contained in this report are based upon information presently available and the Corporation assumes no obligation to update any forward-looking statements.

Item 1B. Unresolved Staff Comments

None.

Item 2. Properties

The Corporation’s headquarters are located at 130 South Cedar Street, Manistique, Michigan 49854. The headquarters location is owned by the Corporation and not subject to any mortgage.

All of the branch locations are designed for use and operation as a bank, are well maintained, and are suitable for current operations. Of the 29 branch locations, 24 are owned and 5 are leased. The Corporation has additional office space to house administrative operational support. Below is a comprehensive listing of our branch locations:

Alanson	6232 River Street	Alanson, MI	Owned
Alpena	100 S. Second Avenue	Alpena, MI	Owned
Alpena – Ripley	468 N. Ripley Blvd	Alpena, MI	Owned
Aurora	W563 County Road N	Aurora, WI	Owned
Birmingham	260 E. Brown Street, Suite 300	Birmingham, MI	Leased
Cheboygan	350 Main Street	Cheboygan, MI	Owned
Eagle River	400 E. Wall Street	Eagle River, WI	Owned
Escanaba	2224 N. Lincoln Road	Escanaba, MI	Owned
Florence	845 Central Ave	Florence, WI	Owned
Gaylord	1955 S. Otsego Avenue	Gaylord, MI	Owned
Ishpeming - Downtown	100 S. Main Street	Ishpeming, MI	Owned
Ishpeming - West	US West & 170 N. Daisy Street	Ishpeming, MI	Owned
Kaleva	14429 Wuoksi Avenue	Kaleva, MI	Owned
Lewiston	2885 S. County Road 489	Lewiston, MI	Owned
Manistique	130 South Cedar Street	Manistique, MI	Owned
Manistique - Jack's	735 E. Lakeshore Drive	Manistique, MI	Leased
Marquette	857 W. Washington Street	Marquette, MI	Leased
Marquette - McClellan	175 S. McClellan Avenue	Marquette, MI	Owned
Merrill	1400 East Main Street	Merrill, WI	Owned
Mio	308 N. Morenci Street	Mio, MI	Owned
Negaunee	440 US 41 East	Negaunee, MI	Leased
Newberry	414 Newberry Avenue	Newberry, MI	Owned
Niagara	900 Roosevelt Road	Niagara, WI	Owned
Sault Ste. Marie	138 Ridge Street	Sault Ste. Marie, MI	Owned
Stephenson	S216 Menominee Street	Stephenson, MI	Owned
St. Germain	240 HWY 70 East	St. Germain, WI	Owned
Three Lakes	1811 Superior Street	Three Lakes, WI	Owned
Traverse City- Cass St	309 Cass Street	Traverse City, MI	Leased
Traverse City	3530 North Country Drive	Traverse City, MI	Owned

Item 3. Legal Proceedings

There are no pending material legal proceedings to which the Corporation is a party or to which any of its property was subject, except for proceedings which arise in the ordinary course of business. In the opinion of management, pending legal proceedings will not have a material effect on the consolidated financial position or results of operations of the Corporation.

Item 4. Mine Safety Disclosures

Not applicable.

PART II

Item 5. Market for Registrant's Common Equity, Related Stockholder Matters, and Issuer Purchases of Equity Securities

MARKET INFORMATION (Unaudited)

The Corporation's common stock is traded on the NASDAQ Capital Market under the symbol MFNC. The following table sets forth the range of high and low trading prices of the Corporation's common stock from January 1, 2017 through December 31, 2018, as reported by NASDAQ.

	For the Quarter Ended			
	March 31	June 30	September 30	December 31
2018				
High	\$ 16.68	\$ 17.25	\$ 17.58	\$ 16.45
Low	15.43	14.75	15.80	12.60
Close	16.25	16.58	16.20	13.65
Dividends declared per share	0.120	0.120	0.120	0.120
Book value	12.96	13.90	13.94	14.20
2017				
High	\$ 13.88	\$ 13.99	\$ 15.52	\$ 16.10
Low	13.63	13.92	15.01	15.89
Close	13.72	13.99	15.50	15.90
Dividends declared per share	0.120	0.120	0.120	0.120
Book value	12.71	12.92	13.13	12.93

The Corporation had approximately 1,600 shareholders of record as of March 15, 2019. A substantially greater number of holders are beneficial owners whose shares are held of record by banks, brokers and other nominees.

Dividends

The holders of the Corporation's common stock are entitled to dividends when, and if declared by the Board of Directors of the Corporation, out of funds legally available for that purpose. In determining dividends, the Board of Directors considers the earnings, capital requirements and financial condition of the Corporation and its subsidiary bank, along with other relevant factors. The Corporation's principal source of funds for cash dividends is the dividends paid by the Bank. The ability of the Corporation and the Bank to pay dividends is subject to regulatory restrictions and requirements. In 2018, the Bank paid dividends to the Corporation totaling \$2.0 million.

Issuer Purchases of Equity Securities

The Corporation currently has a share repurchase program. The program is conducted under authorizations from time to time by the Board of Directors. Shares repurchased to date are covered by Board authorizations made and publically announced for \$600,000 on February 27, 2013, an additional \$600,000 on December 17, 2013, and an additional \$750,000 on April 28, 2015. None of these authorizations has an expiration date. The Corporation purchased 14,000 shares for \$.150 million in 2016, 102,455 shares for \$1.122 million in 2015, 13,700 shares of its common stock for \$.143 million in 2014, and \$.509 million in 2013. There were no repurchases made during 2018. As of December 31, 2018 the Corporation had approximately \$25,000 remaining of the previously authorized buyback amount.

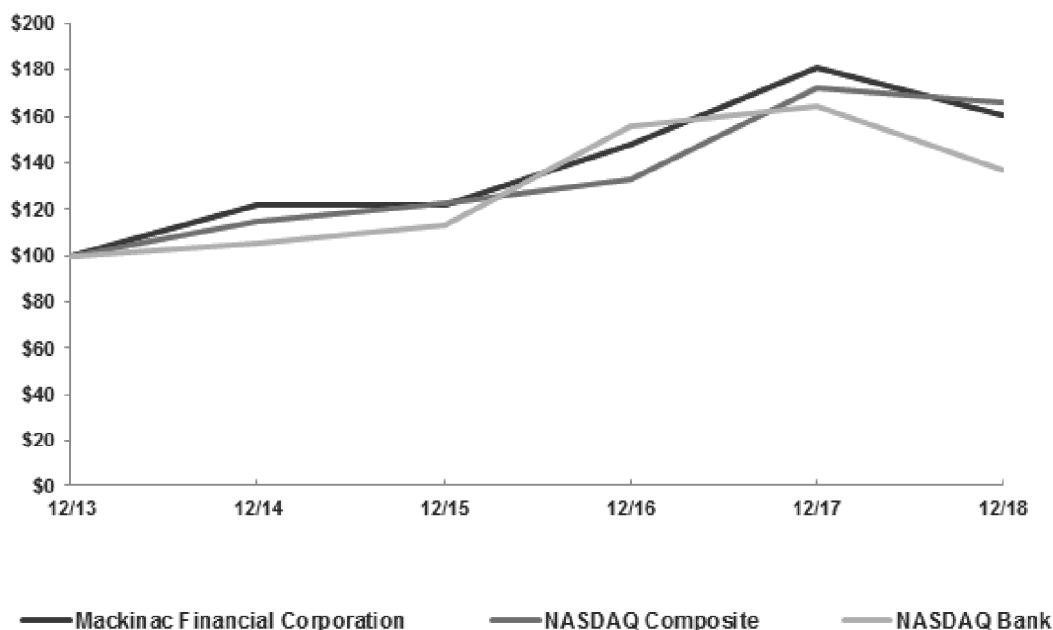
For information regarding securities authorized for issuance under equity compensation plans, see Item 12 of this Form 10-K.

Performance Graph

Shown below is a line graph comparing the yearly percentage change in the cumulative total shareholder return on the Corporation’s common stock with that of the cumulative total return on the NASDAQ Bank Index and the NASDAQ Composite Index for the five-year period ended December 31, 2018. The following information is based on an investment of \$100, on December 31, 2013 in the Corporation’s common stock, the NASDAQ Bank Index, and the NASDAQ Composite Index, with dividends reinvested.

This graph and other information contained in this section shall not be deemed to be “soliciting” material or to be “filed” with the Securities and Exchange Commission or subject to Regulation 14A or 14C, or to the liabilities of Section 18 of the Securities Exchange Act of 1934, as amended.

COMPARISON OF 5 YEAR CUMULATIVE TOTAL RETURN*
Among Mackinac Financial Corporation, the NASDAQ Composite Index
and the NASDAQ Bank Index



*\$100 invested on 12/31/13 in stock or index, including reinvestment of dividends.
Fiscal year ending December 31.

Item 6. Selected Financial Data

SELECTED FINANCIAL DATA
(Unaudited)
(Dollars in Thousands, Except Per Share Data)

	Year Ended December 31,				
	2018	2017	2016	2015	2014
SELECTED FINANCIAL CONDITION DATA:					
Total assets	\$ 1,318,040	\$ 985,367	\$ 983,520	\$ 739,269	\$ 743,785
Loans	1,038,864	811,078	781,857	618,394	600,935
Securities	116,748	75,897	86,273	53,728	65,832
Deposits	1,097,537	817,998	823,512	610,323	606,973
Borrowings	60,441	79,552	67,579	45,754	49,846
Common shareholders' equity	152,069	81,400	78,609	76,602	73,996
Total shareholders' equity	152,069	81,400	78,609	76,602	73,996
SELECTED OPERATIONS DATA:					
Interest income	\$ 55,377	\$ 44,376	\$ 37,983	\$ 33,513	\$ 27,669
Interest expense	8,247	6,438	4,885	4,393	4,142
Net interest income	47,130	37,938	33,098	29,120	23,527
Provision for loan losses	500	625	600	1,204	1,200
Net security gains	—	231	150	455	54
Other income	4,263	3,810	4,003	3,434	3,058
Other expenses	40,300	30,336	29,885	23,876	22,610
Income before income taxes	10,593	11,018	6,766	7,929	2,829
Provision for income taxes	2,226	5,539	2,283	2,333	1,129
Net income	8,367	5,479	4,483	5,596	1,700
Net income available to common shareholders	\$ 8,367	\$ 5,479	\$ 4,483	\$ 5,596	\$ 1,700
PER SHARE DATA:					
Earnings — Basic	\$ 0.94	\$ 0.87	\$ 0.72	\$ 0.90	\$ 0.30
Earnings — Diluted	0.94	0.87	0.72	0.89	0.30
Cash dividends declared	0.48	0.48	0.40	0.35	0.225
Book value	14.20	12.93	12.55	12.32	11.81
Tangible book value	11.61	11.72	11.29	11.54	11.01
Market value - closing price at year end	13.65	15.90	13.47	11.49	11.85
FINANCIAL RATIOS:					
Return on average common equity	6.94%	6.74%	5.73%	7.41%	2.57%
Return on average total equity	6.94	6.74	5.73	7.41	2.57
Return on average assets	0.71	0.55	0.52	0.76	0.28
Dividend payout ratio	51.06	55.17	55.56	41.67	75.00
Average equity to average assets	10.23	8.17	9.05	10.23	10.94
Net interest margin	4.44	4.20	4.19	4.30	4.19
ASSET QUALITY RATIOS:					
Nonperforming loans to total loans	.49%	.32%	.53%	.41%	.66%
Nonperforming assets to total assets	0.62	0.62	0.91	0.66	0.93
Allowance for loan losses to total loans	0.50	0.64	0.64	0.81	0.86
Allowance for loan losses to nonperforming loans	102.09	197.78	121.73	197.09	130.49
Net charge-offs to average loans	0.04	0.07	0.08	0.22	0.14
Texas ratio	6.33	7.77	11.76	6.34	9.37

Item 7. Management’s Discussion and Analysis of Financial Condition and Results of Operations

Forward Looking Statements

This report contains certain forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. The Corporation intends such forward-looking statements to be covered by the safe harbor provisions for forward-looking statements contained in the Private Securities Litigation Reform Act of 1995 and is including this statement for purposes of these safe harbor provisions. Forward-looking statements which are based on certain assumptions and describe future plans, strategies, or expectations of the Corporation, are generally identifiable by use of the words “believe”, “expect”, “intend”, “anticipate”, “estimate”, “project”, or similar expressions. The Corporation’s ability to predict results or the actual effect of future plans or strategies is inherently uncertain. Factors that could cause actual results to differ from the results in forward-looking statements include, but are not limited to:

- changes in business, economic or political conditions;
- changes in interest rates or interest rate volatility;
- our ability to manage our balance sheet size and capital levels;
- disruptions or failures of our information technology systems or those of our third party service providers;
- cyber security threats, system disruptions and other potential security breaches or incidents;
- customer demand for financial products and services;
- our ability to continue to compete effectively and respond to aggressive competition within our industry;
- our ability to participate in consolidation opportunities in our industry, to complete consolidation transactions and to realize synergies or implement integration plans;
- our ability to manage our significant risk exposures effectively;
- the occurrence of risks associated with our advisory services;
- our ability to manage credit risk with customers and counterparties;
- changes in government regulation, including interpretations, or actions by our regulators, including those that may result from the implementation and enforcement of regulatory reform legislation;
- adverse developments in any investigations, disciplinary actions or litigation; and
- other factors detailed from time to time in our filings with the SEC.

Overview

The following discussion and analysis presents the more significant factors affecting the Corporation’s financial condition as of December 31, 2018 and 2017 and the results of operations for 2017 and 2018. This discussion also covers asset quality, liquidity, interest rate sensitivity, and capital resources for the years 2017 and 2018. The information included in this discussion is intended to assist readers in their analysis of, and should be read in conjunction with, the consolidated financial statements and related notes and other supplemental information presented elsewhere in this report. Throughout this discussion, the term “Bank” refers to mBank, the principal banking subsidiary of the Corporation.

The acquisition of Eagle River added approximately \$125 million in assets, \$81 million in loan balances and \$105 million in deposits to the Corporation. The acquisition of Niagara added \$67 million in assets, \$32 million in loan balances and \$59 million in deposits. The acquisition of FFNM added approximately \$318 million in assets, \$192 million in loan balances and \$254 million in deposits. The acquisition of Lincoln added approximately \$60 million in assets, \$40 million in loan balances and \$52 million in deposits.

Dollar amounts in tables are stated in thousands, except for per share data.

EXECUTIVE SUMMARY

The purpose of this section is to provide a brief summary of the 2018 results of operations and financial condition. A more detailed analysis of the results of operations and financial condition follows this summary.

The Corporation reported net income of \$8.367 million, or \$.94 per share, for the year ended December 31, 2018, compared to \$5.479 million, or \$.87 per share, in 2017. The 2018 results include expenses related to the acquisitions of FFNM and Lincoln, which had a collective after-tax impact of \$2.461 million on earnings. The 2017 results include the effects of the \$2.025 million non-cash tax related expense related to the revaluation of the Corporations deferred tax asset (“DTA”) as a result of the corporate tax code change announced in December 2017.

Total assets of the Corporation at December 31, 2018, were \$1.318 billion, an increase of \$332.673 million, or 33.76%, from total assets of \$985.367 million reported at December 31, 2017.

At December 31, 2018, the Corporation’s total loans stood at \$1.039 billion, an increase of \$227.786 million, or 28.08%, from 2017 year-end balances of \$811.078 million. Total loan production in 2018 amounted to \$286.890 million, which included \$57.118 million of secondary market mortgage loans sold. The Corporation also sold \$9.245 million of SBA/USDA guaranteed loans. Loan balances were also impacted by normal amortization and paydowns, some of which related to payoffs on participation loans.

Nonperforming loans totaled \$5.077 million, or .49%, of total loans at December 31, 2018 compared to \$2.568 million, or .32% of total loans at December 31, 2017. Nonperforming assets at December 31, 2018, were \$8.196 million, .62% of total assets, compared to \$6.126 million, or .62% of total assets, at December 31, 2017.

Total deposits increased from \$817.998 million at December 31, 2017 to \$1.098 billion at December 31, 2018, an increase of 34.17%. The increase in deposits in 2018 was comprised of a decrease in noncore deposits of \$35.857 million and an increase in core deposits of \$315.396 million, \$306.928 million of which was attributable to our 2018 acquisitions. In 2018, the Corporation utilized wholesale deposits in order to better manage interest rate risk in funding fixed rate loans.

Shareholders’ equity totaled \$152.069 million at December 31, 2018, compared to \$81.400 million at the end of 2017, an increase of \$70.669 million. This change reflects the net income available to common shareholders of \$8.367 million, other comprehensive loss of \$.171 million, an increase related to stock compensation expense of \$.533 million, and dividends declared on common stock of \$4.612 million. Also contributing to the increase was the equity garnered in the acquisition of FFNM of \$34.101 million and the capital raise of \$32.451 million. The book value per common share at December 31, 2018, amounted to \$14.20 compared to \$12.93 at the end of 2017.

For a description of our significant accounting policies, see Note 1 to the financial statements included herein.

RESULTS OF OPERATIONS

<u>(dollars in thousands, except per share data)</u>	<u>2018</u>	<u>2017</u>
Taxable-equivalent net interest income	\$ 47,367	\$ 38,140
Taxable-equivalent adjustment	(237)	(202)
Net interest income, per income statement	47,130	37,938
Provision for loan losses	500	625
Other income	4,263	4,041
Other expense	40,300	30,336
Income before provision for income taxes	10,593	11,018
Provision for income taxes	2,226	5,539
Net income	\$ 8,367	\$ 5,479
Earnings per common share		
Basic	\$ 0.94	\$ 0.87
Diluted	\$ 0.94	\$ 0.87
Return on average assets	.71%	.55%
Return on average equity	6.94	6.74

Summary

The Corporation reported net income available to common shareholders of \$8.367 million in 2018, compared to \$5.479 million in 2017. The 2018 results include expenses related to the acquisitions of FFNM and Lincoln, which had a collective after-tax impact of \$2.461 million on earnings. The 2017 results include the effects of the \$2.025 million non-cash tax related expense related to the revaluation of the Corporation's DTA as a result of the corporate tax code change announced in December 2017.

Net Interest Income

Net interest income is the Corporation's primary source of core earnings. Net interest income represents the difference between the average yield earned on interest-earning assets and the average rate paid on interest-bearing funding sources. Net interest revenue is the Corporation's principal source of revenue, representing 91.71% of total revenue in 2018. The Corporation's net interest income is impacted by economic and competitive factors that influence rates, loan demand, and the availability of funding.

Net interest income on a taxable equivalent basis increased \$9.227 million from \$38.140 million in 2017 to \$47.400 million in 2018. There were four 25 basis point rate increases to the federal funds rate in 2018. The Corporation experienced an increase of 29 basis points in the overall rates on earning assets from 4.95% in 2017 to 5.24% in 2018. Interest bearing funding sources increased by 12 basis points, from .86% in 2017 to .98% in 2018. The combination of these effective rate changes resulted in an increase in the taxable equivalent net interest margin from 4.23% in 2017 to 4.46% in 2018.

The following table details sources of net interest income for the two years ended December 31 (dollars in thousands):

	2018	Mix	2017	Mix
Interest Income				
Loans, taxable	\$ 51,407	92.83%	\$ 41,770	94.13%
Loans, tax-exempt	123	0.22	95	0.21
Taxable securities	2,408	4.35	1,606	3.62
Nontaxable securities	338	0.61	298	0.67
Other interest-earning assets	1,101	1.99	607	1.37
Total earning assets	<u>55,377</u>	<u>100.00%</u>	<u>44,376</u>	<u>100.00%</u>
Interest Expense				
NOW, money markets, checking	1,039	12.60	817	12.69%
Savings	73	0.89	42	0.65
Certificates of deposit	2,516	30.51	1,403	21.79
Brokered deposits	2,864	34.73	2,099	32.60
Borrowings	1,755	21.28	2,077	32.26
Total interest-bearing funds	<u>8,247</u>	<u>100.00%</u>	<u>6,438</u>	<u>100.00%</u>
Net interest income	<u>\$ 47,130</u>		<u>\$ 37,938</u>	
Average Rates				
Earning assets	<u>5.22%</u>		<u>4.92%</u>	
Interest-bearing funds	<u>0.98</u>		<u>0.86</u>	
Interest rate spread	<u>4.24</u>		<u>4.06</u>	

For purposes of this presentation, non-taxable interest income has not been restated on a tax-equivalent basis.

As shown in the table above, income on loans provides more than 92% of the Corporation's interest revenue. The Corporation's loan portfolio has approximately \$466.665 million of variable rate loans that predominantly reprice with changes in the prime rate and \$572.199 million of fixed rate loans. A portion of the variable rate loans, 29%, or \$133.520 million, have interest rate floors. The majority of these loans have surpassed their interest rate floors and now reprice with each increase in the prime rate.

The majority of interest bearing liabilities do not reprice automatically with changes in interest rates, which provides flexibility to manage interest income. Management monitors the interest rate sensitivity of earning assets and interest bearing liabilities to minimize the risk of movements in interest rates.

The following table presents the amount of taxable equivalent interest income from average interest-earning assets and the yields earned on those assets, as well as the interest expense on average interest-bearing obligations and the rates paid on those obligations. All average balances are daily average balances.

Taxable equivalent adjustments are the result of increasing income from tax-free loans and investments by an amount equal to the taxes that would be paid if the income were fully taxable based on a 21% federal tax rate, thus making tax-exempt yields comparable to taxable asset yields.

(dollars in thousands)	Year Ended December 31,					
	2018			2017		
	Average Balance	Interest	Average Rate	Average Balance	Interest	Average Rate
ASSETS:						
Loans (1,2,3)	\$ 941,221	\$ 51,563	5.48%	\$ 795,532	\$ 41,913	5.27%
Taxable securities	86,189	2,408	2.79	69,589	1,606	2.31
Nontaxable securities (2)	14,678	575	3.92	14,412	452	3.14
Other interest-earning assets	18,929	1,101	5.82	21,607	607	2.81
Total earning assets	<u>1,061,017</u>	<u>55,647</u>	<u>5.24</u>	<u>901,140</u>	<u>44,578</u>	<u>4.95</u>
Reserve for loan losses	(5,530)			(5,044)		
Cash and due from banks	56,500			46,779		
Fixed assets	19,421			16,426		
Other real estate owned	2,407			4,092		
Other assets	43,640			32,433		
	<u>116,438</u>			<u>94,686</u>		
TOTAL AVERAGE ASSETS	<u>\$ 1,177,455</u>			<u>\$ 995,826</u>		
LIABILITIES AND SHAREHOLDERS' EQUITY:						
NOW and Money Markets	\$ 230,751	\$ 908	0.39%	\$ 205,443	\$ 717	0.35%
Interest checking	84,238	131	0.16	67,647	100	0.15
Savings deposits	90,758	73	0.08	60,473	42	0.07
Certificates of deposit	191,543	2,515	1.31	151,401	1,402	0.93
Brokered deposits	158,554	2,865	1.81	184,043	2,099	1.14
Borrowings	85,648	1,755	2.05	82,830	2,078	2.51
Total interest-bearing liabilities	<u>841,492</u>	<u>8,247</u>	<u>0.98</u>	<u>751,837</u>	<u>6,438</u>	<u>0.86</u>
Demand deposits	207,021			157,194		
Other liabilities	8,464			5,446		
Shareholders' equity	120,478			81,349		
	<u>335,963</u>			<u>243,989</u>		
TOTAL AVERAGE LIABILITIES AND SHAREHOLDERS' EQUITY	<u>\$ 1,177,455</u>			<u>\$ 995,826</u>		
Rate spread			<u>4.26</u>			<u>4.09</u>
Net interest margin/revenue, tax equivalent basis		<u>\$ 47,400</u>	<u>4.46%</u>		<u>\$ 38,140</u>	<u>4.23%</u>

- (1) For purposes of these computations, non-accruing loans are included in the daily average loan amounts outstanding.
- (2) The amount of interest income on nontaxable securities and loans has been adjusted to a tax equivalent basis, using a 21% tax rate for 2018 and 34% for 2017.
- (3) Interest income on loans includes loan fees.

The following table presents the dollar amount, in thousands, of changes in taxable equivalent interest income and interest expense for major components of interest-earning assets and interest-bearing obligations. It distinguishes between changes related to higher or lower outstanding balances and changes due to the levels and fluctuations in interest rates. For each category of interest-earning assets and interest-bearing obligations, information is provided for changes attributable to (i) changes in volume (i.e. changes in volume multiplied by prior period rate) and (ii) changes in rate (i.e. changes in rate multiplied by prior period volume). For purposes of this table, changes attributable to both rate and volume are shown as a separate variance.

	Year ended December 31,			
	2018 vs. 2017			
	Increase (Decrease)			Total
	Due to			
Volume	Rate	Volume and Rate	(Decrease)	
Interest earning assets:				
Loans	\$ 7,676	\$ 1,669	\$ 306	\$ 9,651
Taxable securities	383	338	81	802
Nontaxable securities	8	113	2	123
Other interest earning assets	(34)	563	(36)	493
Total interest earning assets	<u>\$ 8,033</u>	<u>\$ 2,683</u>	<u>\$ 353</u>	<u>\$ 11,069</u>
Interest bearing obligations:				
NOW and money market deposits	\$ 88	\$ 91	\$ 12	\$ 191
Interest checking	25	5	1	31
Savings deposits	21	7	3	31
Certificates of deposit	372	586	155	1,113
Brokered deposits	(291)	1,227	(170)	766
Borrowings	71	(381)	(13)	(323)
Total interest bearing obligations	<u>\$ 286</u>	<u>\$ 1,535</u>	<u>\$ (12)</u>	<u>\$ 1,809</u>
Net interest income, tax equivalent basis				<u>\$ 9,260</u>

Provision for Loan Losses

The Corporation records a provision for loan losses when it believes it is necessary to adjust the allowance for loan losses to maintain an adequate level after considering factors such as loan charge-offs and recoveries, changes in identified levels of risk in the loan portfolio, changes in the mix of loans in the portfolio, loan growth, and other economic factors. During 2018, the Corporation recorded a provision for loan loss of \$.500 million, compared to a provision of \$.625 million in 2017. There was no provision for loan losses for acquired loans as there was no further deterioration of acquired loans since acquisition.

Noninterest Income

Noninterest income was \$4.263 million and \$4.041 million in 2018 and 2017, respectively. The principal recurring sources of noninterest income are the gains and fees on the sale of SBA/USDA guaranteed loans and secondary market loans. In 2018, revenues from these two business lines totaled \$1.950 million compared to \$2.240 million in 2017.

Deposit related income totaled \$1.441 million in 2018 compared to \$1.056 million in 2017. Management continues to evaluate deposit products and services for ways to better serve its customer base and also enhance service fee income through a broad array of products that price services based on income contribution and cost attributes.

The following table details noninterest income for the two years ended December 31 (dollars in thousands):

	2018	2017	2018-2017%
Deposit service charges	\$ 481	\$ 372	29.30%
NSF Fees	960	684	40.35
Gain on sale of secondary market loans	1,019	1,130	(9.82)
Secondary market fees generated	270	243	11.11
SBA Fees	661	867	(23.76)
Mortgage servicing rights (amortization) income	197	(31)	735.48
Other	675	545	23.85
Subtotal	4,263	3,810	11.89
Net security gains	—	231	—
Total noninterest income	<u>\$ 4,263</u>	<u>\$ 4,041</u>	<u>5.49%</u>

Noninterest Expense

Noninterest expense was \$40.300 million in 2018 compared to \$30.336 million in 2017. In 2018, the Corporation incurred \$2.951 million of costs related to the acquisition of FFNM and Lincoln, compared to no transaction costs in 2017. Salaries and benefits, at \$20.064 million, increased by \$4.574 million, or 29.53%, from the 2017 expenses of \$15.490 million. The increased salaries and benefits expense was largely a result of an increased number of staff as a result of the acquisitions, as well as customary annual increases to legacy employees.

Management will continue to review all areas of noninterest expense in order to evaluate where opportunities may exist which could reduce expenses without compromising service to customers.

The following table details noninterest expense for the two years ended December 31 (dollars in thousands):

	2018	2017	% Increase (Decrease) 2018-2017
Salaries and benefits	\$ 20,064	\$ 15,490	29.53%
Occupancy	3,640	3,104	17.27
Furniture and equipment	2,548	2,209	15.35
Data processing	2,503	2,037	22.88
Professional service fees:			
Accounting	629	600	4.83
Legal	184	200	(8.00)
Consulting and other	762	734	3.81
Total professional service fees	1,575	1,534	2.67
Loan origination expenses and deposit and card related fees	1,166	1,335	(12.66)
Writedowns and losses on OREO held for sale	182	388	(53.09)
FDIC insurance assessment	700	731	(4.24)
Telephone	726	604	20.20
Advertising	905	711	27.29
Transaction related expenses	2,951	50	NM
Other operating expenses	3,340	2,143	55.86
Total noninterest expense	<u>\$ 40,300</u>	<u>\$ 30,336</u>	<u>32.85%</u>

Federal Income Taxes

Current Federal Tax Provision

The Corporation recognized a federal income tax expense of approximately \$2.226 million for the year ended December 31, 2018 and \$5.539 million for the year ended December 31, 2017. A large portion of this, \$2.025 million was related to the revaluation of the Corporation's deferred tax asset as a result of the corporate tax code change announced in December 2017.

The Corporation has reported deferred tax assets of \$5.763 million at December 31, 2018. A valuation allowance is provided against deferred tax assets when it is more likely than not that some or all of the deferred tax asset will not be realized. The Corporation, as of December 31, 2018, had a net operating loss and tax credit carryforwards for tax purposes of approximately \$12.5 million, and \$1.7 million, respectively. As a result of the repeal of the corporate alternative minimum tax in the Tax Cuts and Jobs Act, any outstanding alternative minimum tax credits are believed to be utilized or refundable as of December 31, 2018. Therefore, the \$1.6 million of alternative minimum tax credits, was reclassified to a current tax receivable included in other assets during the year. The Corporation evaluated the future benefits from these carryforwards as of December 31, 2018 and determined that it was “more likely than not” that they would be utilized prior to expiration. The net operating loss carryforwards expire twenty years from the date they originated. These carryforwards, if not utilized, will begin to expire in the year 2023. A portion of the NOL and credit carryforwards are subject to the limitations for utilization as set forth in Section 382 of the Internal Revenue Code. The annual limitation is \$2.0 million for the NOL and the equivalent value of tax credits, which is approximately \$.420 million. These limitations for use were established in conjunction with the recapitalization of the Corporation in December 2004. The Corporation will continue to evaluate the future benefits from these carryforwards in order to determine if any adjustment to the deferred tax asset is warranted.

The table below details the major components of the Corporation’s net deferred tax assets (dollars in thousands):

	<u>2018</u>	<u>2017</u>
Deferred tax assets:		
NOL carryforward	\$ 2,634	\$ 1,580
Allowance for loan losses	1,078	948
Alternative Minimum Tax Credit	—	1,463
OREO	168	119
Tax credit carryovers	140	235
Deferred compensation	307	242
Pension liability	221	240
Stock compensation	92	79
Unrealized loss on securities	99	19
Purchase accounting adjustments	2,206	785
Other	808	63
	<u>7,753</u>	<u>5,773</u>
Deferred tax liabilities:		
Core deposit premium	(1,256)	(404)
FHLB stock dividend	(73)	(56)
Depreciation	(101)	(79)
Mortgage servicing rights	61	(240)
Other	(621)	(24)
Total deferred tax liabilities	<u>(1,990)</u>	<u>(803)</u>
Net deferred tax asset	<u>\$ 5,763</u>	<u>\$ 4,970</u>

FINANCIAL POSITION

The table below illustrates the relative composition of various liability funding sources and asset make-up.

(dollars in thousands)	December 31,			
	2018		2017	
	Balance	Mix	Balance	Mix
Sources of funds:				
Deposits:				
Non-interest bearing transactional deposits	\$ 241,556	18.33%	\$ 148,079	15.03%
Interest-bearing transactional deposits	480,248	36.44	341,406	34.65
CD's <\$250,000	225,236	17.09	142,159	14.43
Total core deposit funding	947,040	71.85	631,644	64.10
CD's >\$250,000	13,737	1.04	11,055	1.12
Brokered deposits	136,760	10.39	175,299	17.80
Total noncore deposit funding	150,497	11.42	186,354	18.92
FHLB and other borrowings	60,441	4.59	79,552	8.07
Other liabilities	7,993	0.61	6,417	0.65
Shareholders' equity	152,069	11.54	81,400	8.26
Total	<u>\$ 1,318,040</u>	<u>100.00%</u>	<u>\$ 985,367</u>	<u>100.00%</u>
Uses of Funds:				
Net Loans	\$ 1,033,681	78.43%	\$ 805,999	81.80%
Securities available for sale	116,748	8.86	75,897	7.70
Federal funds sold	6	0.00	6	0.00
Federal Home Loan Bank Stock	4,924	0.37	3,112	0.32
Interest-bearing deposits	13,452	1.02	13,374	1.36
Cash and due from banks	64,151	4.87	37,420	3.80
Other assets	85,078	6.44	49,559	5.02
Total	<u>\$ 1,318,040</u>	<u>100.00%</u>	<u>\$ 985,367</u>	<u>100.00%</u>

Securities

The securities portfolio is an important component of the Corporation's asset composition to provide diversity in its asset base and provide liquidity. Securities increased \$40.851 million in 2018, from \$75.897 million at December 31, 2017 to \$116.748 million at December 31, 2018. The majority of this increase was a result of acquisition activity.

The carrying value of the Corporation's securities at December 31 (dollars in thousands) is as follows:

	2018	2017
US Agencies	\$ 15,970	\$ 16,846
US Agencies - MBS	32,840	12,716
Corporate	20,064	24,891
Obligations of states and political subdivisions	47,874	21,444
Total securities	<u>\$ 116,748</u>	<u>\$ 75,897</u>

The Corporation's policy is to purchase securities of high credit quality, consistent with its asset/liability management strategies. The Corporation classifies all securities as available for sale, in order to maintain adequate liquidity and to maximize its ability to react to changing market conditions. At December 31, 2018, investment securities with an estimated fair market value of \$24.908 million were pledged as collateral for FHLB borrowings and certain customer relationships.

Loans

The Bank is a full service lender and offers a variety of loan products in all of its markets. The majority of its loans are commercial, which represents approximately 69% of total loans outstanding at December 31, 2018.

The Corporation continued to experience strong loan demand in 2018 with approximately \$286.890 million of new organic loan production, including \$57.118 million of mortgage loans sold in the secondary market. At 2018 year-end, the Corporation's loans stood at \$1.039 billion, an increase from the 2017 year-end balances of \$811.078 million. The production of loans was distributed among the regions, with the Upper Peninsula at \$109.628 million, \$97.854 million in the Northern Lower Peninsula, \$49.210 million in Southeast Michigan and \$30.198 million in Wisconsin.

The 2016 acquisitions of Eagle River and Niagara added loans of \$112.582 million to our consolidated loan portfolio. These acquired loans did not result in any significant concentration risk.

The 2018 acquisitions of FFNM and Lincoln added loans of \$223.445 million to our consolidated loan portfolio. These acquired loans did not result in any significant concentration risk.

Management believes a properly positioned loan portfolio provides the most attractive earning asset yield available to the Corporation and, with the current loan approval process and exception reporting, management can effectively manage the risk in the loan portfolio. Management intends to continue loan growth within its markets for mortgage, consumer, and commercial loan products while concentrating on loan quality, industry concentration issues, and competitive pricing. The Corporation is highly competitive in structuring loans to meet borrowing needs and satisfy strong underwriting requirements.

The following table details the loan activity for 2017 and 2018 (dollars in thousands):

Loan balances as of December 31, 2016	<u>\$ 781,857</u>
Total production	277,556
Total loans acquired	—
Secondary market sales	(65,711)
SBA loan sales	(7,689)
Loans transferred to OREO	(2,147)
Normal amortization/paydowns and payoffs	(172,788)
Loan balances as of December 31, 2017	<u>\$ 811,078</u>
Total production	286,890
Total loans acquired	223,445
Secondary market sales	(57,118)
SBA loan sales	(9,245)
Loans transferred to OREO	(1,878)
Normal amortization/paydowns and payoffs	(214,308)
Loan balances as of December 31, 2018	<u>\$ 1,038,864</u>

Following is a table that illustrates the balance changes in the loan portfolio for 2018 and 2017 year-end (dollars in thousands):

	<u>2018</u>	<u>2017</u>	<u>Percent Change 2018-2017</u>
Commercial real estate	\$ 496,207	\$ 406,742	22.00%
Commercial, financial, and agricultural	191,060	156,951	21.73
One-to-four family residential real estate	286,908	209,890	36.69
Construction:			
Consumer	14,553	10,818	34.53
Commercial	29,765	9,243	222.03
Consumer	20,371	17,434	16.85
Total	<u>\$ 1,038,864</u>	<u>\$ 811,078</u>	<u>28.08%</u>

Our commercial real estate loan portfolio predominantly relates to owner occupied real estate, and our loans are generally secured by a first mortgage lien. We make commercial loans for many purposes, including working capital lines, which are generally renewable annually and supported by business assets, personal guarantees and additional collateral. Commercial business lending is generally considered to involve a higher degree of risk than traditional consumer bank lending.

Following is a table showing the composition of loans by significant industry types in the commercial loan portfolio as of December 31 (dollars in thousands):

	<u>2018</u>			<u>2017</u>		
	<u>Balance</u>	<u>% of Loans</u>	<u>% of Capital</u>	<u>Balance</u>	<u>% of Loans</u>	<u>% of Capital</u>
Real estate - operators of nonresidential buildings	\$ 150,251	20.95%	98.80	\$ 119,025	20.77%	146.22
Hospitality and tourism	77,598	10.82	51.03	75,228	13.13	92.42
Lessors of residential buildings	50,204	7.00	33.01	33,032	5.77	40.58
Gasoline stations and convenience stores	24,189	3.37	15.91	21,176	3.70	26.01
Logging	20,860	2.91	13.72	17,554	3.06	21.57
Commercial construction	29,765	4.15	8.39	9,243	1.61	11.36
Other	364,165	50.80	250.66	297,678	51.96	365.70
Total commercial loans	<u>\$ 717,032</u>	<u>100.00%</u>		<u>\$ 572,936</u>	<u>100.00%</u>	

Management recognizes the additional risk presented by the concentration in certain segments of the portfolio. Management does not believe that its current portfolio composition has increased exposure related to any specific industry concentration as of 2018 year-end.

Our residential real estate portfolio predominantly includes one-to-four family adjustable rate mortgages that have repricing terms generally from one to three years, construction loans to individuals and bridge financing loans for qualifying customers. As of December 31, 2018, our residential loan portfolio totaled \$301.461 million, or 29.02%, of our total outstanding loans.

Due to the seasonal nature of many of the Corporation's commercial loan customers, loan payment terms provide flexibility by structuring payments to coincide with the customer's business cycle. The lending staff evaluates the collectability of the past due loans based on documented collateral values and payment history. The Corporation discontinues the accrual of interest on loans when, in the opinion of management, there is an indication that the borrower may be unable to meet the payments as they become due. Upon such discontinuance, all unpaid accrued interest is reversed. Loans are returned to accrual status when all principal and interest amounts contractually due are brought current and future payments are reasonably assured.

Troubled debt restructurings (“TDR”) are determined on a loan-by-loan basis. Generally restructurings are related to interest rate reductions, loan term extensions and short term payment forbearance as means to maximize collectability of troubled credits. If a portion of the TDR loan is uncollectible (including forgiveness of principal), the uncollectible amount will be charged off against the allowance at the time of the restructuring. In general, a borrower must make at least six consecutive timely payments before the Corporation would consider a return of a restructured loan to accruing status in accordance with FDIC guidelines regarding restoration of credits to accrual status.

The Corporation has, in accordance with generally accepted accounting principles standard updates, evaluated all loan modifications to determine the fair value impact of the underlying asset. The carrying amount of the loan is compared to the expected payments to be received, discounted at the loan’s original rate, or for collateral dependent loans, to the fair value of the collateral.

The Corporation, at December 31, 2018, had performing loans of \$4.836 million and \$1.145 million of nonperforming loans for which repayment terms were modified to the extent that they were deemed to be “restructured” loans. The total performing restructured loans of \$4.836 million is comprised of 30 performing loans, the largest of which had a December 31, 2018 balance of \$.903 million and five nonperforming loans.

Credit Quality

The table below shows balances of nonperforming assets for the years ended December 31 (dollars in thousands):

	December 31, 2018	December 31, 2017
Nonperforming Assets:		
Nonaccrual loans	\$ 5,054	\$ 2,388
Loans past due 90 days or more	23	—
Restructured loans on nonaccrual	—	180
Total nonperforming loans	5,077	2,568
Other real estate owned	3,119	3,558
Total nonperforming assets	\$ 8,196	\$ 6,126
Nonperforming loans as a % of loans	0.49%	0.32%
Nonperforming assets as a % of assets	0.62%	0.62%
Reserve for Loan Losses:		
At period end	\$ 5,183	\$ 5,079
As a % of outstanding loans	.50%	.63%
As a % of nonperforming loans	102.09%	197.78%
As a % of nonaccrual loans	102.55%	212.69%
Texas Ratio	6.33%	7.77%

Management continues to address market issues impacting its loan customer base. In conjunction with the Corporation’s senior lending staff and the bank regulatory examinations, management reviews the Corporation’s loans, related collateral evaluations, and the overall lending process. The Corporation also utilizes a loan review consultant to perform a review of the loan portfolio. The opinion of this consultant upon completion of the 2018 independent review provided findings similar to management with respect to credit quality. The Corporation will again utilize a consultant for loan review in 2019.

The following table details the impact of nonperforming loans on interest income for the two years ended December 31 (dollars in thousands):

	2018	2017
Interest income that would have been recorded at original rate	\$ 194	\$ 113
Interest income that was actually recorded	—	—
Net interest lost	\$ 194	\$ 113

Allowance for Loan Losses

Management analyzes the allowance for loan losses on a quarterly basis to determine whether the losses inherent in the portfolio are properly reserved for. Net charge-offs in 2018 amounted to \$.396 million, or .04% of average loans outstanding, compared to \$.566 million, or .07% of loans outstanding in 2017. The current reserve balance is representative of the relevant risk inherent within the Corporation's loan portfolio. The balance of the allowance for loan losses does not contemplate acquisition fair value adjustments, as detailed in Note 4 – "Loans." Additions or reductions to the reserve in future periods will be dependent upon a combination of future loan growth, nonperforming loan balances and charge-off activity.

A two year history of relevant information on the Corporation's credit quality is displayed in the following table (dollars in thousands):

<u>Allowance for Loan Losses</u>	<u>2018</u>	<u>2017</u>
Balance at beginning of period	\$ 5,079	\$ 5,020
Loans charged off:		
Commercial	330	419
One-to-four family residential real estate	230	155
Consumer	156	229
Total loans charged off	<u>716</u>	<u>803</u>
Recoveries of loans previously charged off:		
Commercial	221	121
One-to-four family residential real estate	64	65
Consumer	35	51
Total recoveries of loans previously charged off	<u>320</u>	<u>237</u>
Net loans charged off	<u>396</u>	566
Provision for loan losses	<u>500</u>	625
Balance at end of period	<u>\$ 5,183</u>	<u>\$ 5,079</u>
Total loans, period end	\$ 1,038,864	\$ 811,078
Average loans for the year	941,221	795,532
Allowance to total loans at end of year	0.50%	0.63%
Net charge-offs to average loans	0.04	0.07
Net charge-offs to beginning allowance balance	7.80	11.27

The computation of the required allowance for loan losses as of any point in time is one of the critical accounting estimates made by management in the financial statements. As such, factors used to establish the allowance could change significantly from the assumptions made and impact future earnings positively or negatively. The future of the national and local economies and the resulting impact on borrowers' ability to repay their loans and the value of collateral are examples of areas where assumptions must be made for individual loans, as well as the overall portfolio.

The allowance for loan losses consists of specific and general components. Our internal risk system is used to identify loans that meet the criteria for being "impaired" as defined in the accounting guidance. The specific component relates to loans that are individually classified as impaired and where expected cash flows are less than carrying value. The general component covers non-impaired loans and is based on historical loss experience adjusted for qualitative factors. These qualitative factors include: (1) changes in the nature, volume and terms of loans, (2) changes in lending personnel, (3) changes in the quality of the loan review function, (4) changes in nature and volume of past-due, nonaccrual and/or classified loans, (5) changes in concentration of credit risk, (6) changes in economic and industry conditions, (7) changes in legal and regulatory requirements, (8) unemployment and inflation statistics, and (9) underlying collateral values.

At the end of 2018, the allowance for loan losses represented .50% of total loans. In management's opinion, the allowance for loan losses is adequate to cover probable losses related to specifically identified loans, as well as probable losses inherent in the balance of the loan portfolio. This position is further illustrated by the ratio of the allowance as a percent of nonperforming loans, which stood at 102.09% at December 31, 2018.

The Corporation completed the acquisition of Eagle River on April 29, 2016, Niagara on August 31, 2016, First Federal of Northern Michigan Bancorp Inc. (“FFNM”) on May 18, 2018 and Lincoln Community Bank (“Lincoln”) on October 1 2018. The Eagle River acquired impaired loans totaled \$3.401 million, and the Niagara acquired impaired loans totaled \$2.105 million. The FFNM impaired loans totaled \$5.440 million and the Lincoln impaired loans totaled \$1.901 million. In 2018, the Corporation had positive resolution of acquired nonperforming loans, which resulted in recognition of accretable interest of approximately \$.546 million compared to \$.550 million in 2017.

As part of the process of resolving problem credits, the Corporation may acquire ownership of real estate collateral which secured such credits. The Corporation carries this collateral in other real estate held for sale on the balance sheet.

The following table represents the activity in other real estate held for sale (dollars in thousands):

Balance at December 31, 2016	\$ 4,782
Other real estate transferred from loans due to foreclosure	2,147
Proceeds from sale of other real estate	(2,782)
Writedowns on other real estate held for sales	(508)
Loss on other real estate held for sale	(81)
Balance at December 31, 2017	\$ 3,558
Other real estate transferred from loans due to foreclosure	1,878
Other real estate acquired in business combinations	263
Proceeds from sale of other real estate	(2,398)
Writedowns on other real estate held for sales	(125)
Loss on other real estate held for sale	(57)
Balance at December 31, 2018	\$ 3,119

During 2018, the Corporation received real estate in lieu of loan payments of \$1.878 million. In determining the carrying value of other real estate held for sale, the Corporation generally starts with a third party appraisal of the underlying collateral and then deducts estimated selling costs to arrive at a net asset value. After the initial receipt, management periodically re-evaluates the recorded balance and records any additional reductions in the fair value as a write-down of other real estate held for sale.

Deposits

Total deposits at December 31, 2018 were \$1.098 billion, an increase of \$279.539 million, or 34.17%, from December 31, 2017 deposits of \$817.998 million. The table below shows the deposit mix for the periods indicated (dollars in thousands):

	<u>2018</u>	<u>Mix</u>	<u>2017</u>	<u>Mix</u>
CORE:				
Non-interest-bearing	\$ 241,556	22.01%	\$ 148,079	18.10%
NOW, money market, checking	368,890	33.61	280,309	34.27
Savings	111,358	10.15	61,097	7.47
Certificates of Deposit <\$250,000	225,236	20.52	142,159	17.38
Total core deposits	<u>947,040</u>	<u>86.29</u>	<u>631,644</u>	<u>77.22</u>
NONCORE:				
Certificates of Deposit >\$250,000	13,737	1.25	11,055	1.35
Brokered CDs	136,760	12.46	175,299	21.43
Total non-core deposits	<u>150,497</u>	<u>13.71</u>	<u>186,354</u>	<u>22.78</u>
Total deposits	<u>\$ 1,097,537</u>	<u>100.00%</u>	<u>\$ 817,998</u>	<u>100.00%</u>

The increase in deposits, is composed of a decrease in noncore deposits of \$35.857 million, and an increase in core deposits of \$315.396 million, \$306.928 which is attributable to acquisition activity. As shown in the table above, core deposits represent approximately 86% of total deposits. The Corporation will continue to seek core deposit growth in its funding sources, but will also supplement this funding with strategic utilization of wholesale brokered deposits to help manage interest rate risk.

Management continues to monitor existing deposit products in order to stay competitive, both as to terms and pricing. This focus on deposits has become especially important with changing client banking habits and demographics, as well as customer desire for more electronic and mobile based banking products and services. It is the intent of management to be aggressive in its markets to grow core deposits with an emphasis placed on transactional accounts.

Borrowings

The Corporation also utilizes FHLB borrowings as a source of funding. At 2018 year end, this source of funding totaled \$57.1 million and the Corporation secured this funding by pledging loans and investments. The \$57.1 million of FHLB borrowings had a weighted average maturity of 2.58 years, with a weighted average rate of 1.72% at December 31, 2018.

The Corporation currently has one correspondent banking borrowing relationship. The relationship consists of a \$15.0 million revolving line of credit, which had no outstanding balance at December 31, 2018. The line of credit bears interest at a rate of LIBOR plus 2.00%, with a floor rate of 3.00% and a ceiling of 22%. The line of credit expires on April 30, 2020. LIBOR was 2.81% at December 31, 2018. The Corporation previously had a term note as part of this relationship that was paid in full during the second quarter of 2018. The relationship is secured by all of the outstanding mBank stock.

Shareholders' Equity

Changes in shareholders' equity are discussed in detail in the "Capital and Regulatory" section of this report.

LIQUIDITY

Liquidity is defined as the ability to generate cash at a reasonable cost to fulfill lending commitments and support asset growth, while satisfying the withdrawal demands of customers and making payments on existing borrowing commitments. The Bank's principal sources of liquidity are core deposits and loan and investment payments and prepayments. Providing a secondary source of liquidity is the available for sale investment portfolio. As a final source of liquidity, the Bank can exercise existing credit arrangements.

During 2018, the Corporation increased cash and cash equivalents by \$26.731 million. As shown on the Corporation's consolidated statement of cash flows, liquidity was primarily impacted by cash provided by investing activities and cash used in financing activities. The net change in investing activities included a net increase in loans of \$6.148 million and a net increase in securities available for sale of \$61.415 million. The Corporation also had a net decrease in cash through financing activities partially due to a decrease in deposit liabilities of \$27.389 million. The management of bank liquidity for funding of loans and deposit maturities and withdrawals includes monitoring projected loan fundings and scheduled prepayments and deposit maturities within a 30-day period, a 30 to 90-day period and from 90 days until the end of the year. This funding forecast model is completed weekly.

The Bank's investment portfolio provides added liquidity during periods of market turmoil and overall liquidity concerns in the financial markets. As of December 31, 2018, \$86.468 million of the Bank's investment portfolio was unpledged, which makes them readily available for sale to address any short term liquidity needs.

It is anticipated that during 2019, the Corporation will fund anticipated loan production with a combination of core-deposit growth and noncore funding, primarily brokered CDs to the extent the level of brokered CDs remains within our conservative policy limitations.

The Corporation's primary source of liquidity on a stand-alone basis is dividends from the Bank. In 2018, the Bank paid a \$2.0 million dividend to the Corporation. Bank capital, after payment of this dividend, remained strong and above the "well capitalized" level for regulatory purposes. The Corporation has a \$15.0 million line of credit with a correspondent bank, which also serves as a source of liquidity. As of December 31, 2018, \$15.0 million was available to the

Corporation under this line. The Corporation's current plan for dividends from the Bank are dependent upon the profitability of the Bank, growth of assets at the Bank and the level of capital needed to stay "adequately capitalized". The Corporation will continue to explore alternative opportunities for longer term sources of liquidity and permanent equity to support projected asset growth.

Liquidity is managed by the Corporation through its Asset and Liability Committee (the "ALCO" Committee). The ALCO Committee meets regularly to discuss asset and liability management in order to address liquidity and funding needs to provide a process to seek the best alternatives for investments of assets, funding costs, and risk management. The liquidity position of the Bank is managed daily, thus enabling the Bank to adapt its position according to market fluctuations. Core deposits are important in maintaining a strong liquidity position as they represent a stable and relatively low cost source of funds. The Bank's liquidity is best illustrated by the mix in the Bank's core and non-core funding dependency ratio, which explains the degree of reliance on non-core liabilities to fund long-term assets.

Core deposits are herein defined as demand deposits, NOW (negotiable order withdrawals), money markets, savings and certificates of deposit under \$250,000. Non-core funding consists of certificates of deposit greater than \$250,000, brokered deposits, and FHLB and other borrowings. At December 31, 2018, the Bank's core deposits in relation to total funding were 81.78% compared to 70.37% in 2017. These ratios indicated at December 31, 2018, that the Bank had decreased its reliance on non-core deposits and borrowings to fund the Bank's long-term assets, namely loans and investments. The Bank believes that by maintaining adequate volumes of short-term investments and implementing competitive pricing strategies on deposits, it can ensure adequate liquidity to support future growth. The Bank also has correspondent lines of credit available to meet unanticipated short-term liquidity needs. As of December 31, 2018, the Bank had \$64 million of unsecured overnight borrowing lines available and additional amounts available if secured. Management believes that its liquidity position remains strong to meet both present and future financial obligations and commitments, events or uncertainties that have resulted or are reasonably likely to result in material changes with respect to the Bank's liquidity.

From a long-term perspective, the Corporation's strategy is to increase core deposits in the Corporation's local markets. The Corporation also has the ability to augment local deposit growth with wholesale CD funding.

CONTRACTUAL OBLIGATIONS AND COMMITMENTS

As disclosed in the Notes to the Consolidated Financial Statements, the Corporation has certain obligations and commitments to make future payments under contracts. At December 31, 2018, the aggregate contractual obligations and commitments are (dollars in thousands):

	Payments Due by Period				
	Less than 1 Year	1 to 3 Years	4 to 5 Years	After 5 Years	Total
<u>Contractual Obligations</u>					
Total deposits	\$ 975,368	\$ 104,672	\$ 17,014	\$ 483	\$ 1,097,537
Federal Home Loan Bank borrowings	16,612	37,398	131	2,919	57,060
Other borrowings	77	157	161	81	476
Directors' deferred compensation	316	868	423	586	2,193
Annual rental / purchase commitments under noncancelable leases / contracts	747	1,610	1,000	2,124	5,481
TOTAL	\$ 993,120	\$ 144,705	\$ 18,729	\$ 6,193	\$ 1,162,747
<u>Other Commitments</u>					
Letters of credit	\$ 7,208	\$ —	\$ —	\$ —	\$ 7,208
Commitments to extend credit	143,295	—	—	—	143,295
Credit card commitments	5,108	—	—	—	5,108
TOTAL	\$ 155,611	\$ —	\$ —	\$ —	\$ 155,611

CAPITAL AND REGULATORY

As a bank holding company, the Corporation is required to maintain certain levels of capital under government regulation. There are several measurements of regulatory capital, and the Corporation is required to meet minimum requirements under each measurement. The federal banking regulators have also established capital classifications beyond the minimum requirements in order to risk-rate deposit insurance premiums and to provide trigger points for prompt corrective action in the event an institution becomes financially troubled.

The Corporation and Bank capital is also impacted by the disallowed portion of the Corporation's deferred tax asset. The portion of the deferred tax asset which is allowed to be included in regulatory capital is based on the amount of the asset, net of any valuation allowance and deferred tax liabilities. The amount included is phased in through 2018. See "Business — Supervision and Regulation" and "— Regulatory Capital Requirements" for additional information regarding regulatory capital, as well as Note 16 to the Corporation's Consolidated Financial Statements in Item 8 of this Form 10-K below.

IMPACT OF INFLATION AND CHANGING PRICES

The accompanying financial statements have been prepared in accordance with generally accepted accounting principles, which require the measurement of financial position and results of operations in historical dollars without considering the change in the relative purchasing power of money over time due to inflation. The impact of inflation is reflected in the increased cost of the Corporation's operations. Nearly all the assets and liabilities of the Corporation are financial, unlike industrial or commercial companies. As a result, the Corporation's performance is directly impacted by changes in interest rates, which are indirectly influenced by inflationary expectations. The Corporation's ability to match the interest sensitivity of its financial assets to the interest sensitivity of its financial liabilities tends to minimize the effect of changes in interest rates on the Corporation's performance. Changes in interest rates do not necessarily move to the same extent as changes in the prices of goods and services.

Item 7A. Quantitative and Qualitative Disclosures About Market Risk

Interest Rate Risk

In general, the Corporation attempts to manage interest rate risk by investing in a variety of assets which afford it an opportunity to reprice assets and increase interest income at a rate equal to or greater than the interest expense associated with repricing liabilities.

Interest rate risk is the exposure of the Corporation to adverse movements in interest rates. The Corporation derives its income primarily from the excess of interest collected on its interest-earning assets over the interest paid on its interest-bearing obligations. The rates of interest the Corporation earns on its assets and owes on its obligations generally are established contractually for a period of time. Since market interest rates change over time, the Corporation is exposed to lower profitability if it cannot adapt to interest rate changes. Accepting interest rate risk can be an important source of profitability and shareholder value; however, excess levels of interest rate risk could pose a significant threat to the Corporation's earnings and capital base. Accordingly, effective risk management that maintains interest rate risk at prudent levels is essential to the Corporation's safety and soundness.

Loans are the Corporation's most significant earning asset. Management offers commercial and real estate loans priced at interest rates which fluctuate with various indices, such as the prime rate or rates paid on various government issued securities. When loans are made with longer-term fixed rates, the Corporation attempts to match these balances with sources of funding with similar maturities in order to mitigate interest rate risk. In addition, the Corporation prices loans so it has an opportunity to reprice the loan within 12 to 36 months.

At December 31, 2018 the Bank had \$116.748 million of securities, with a weighted average maturity of 60.29 months. The investment portfolio is intended to provide a source of liquidity to the Corporation with limited interest rate risk. The Corporation may also elect to sell cash to correspondent banks as investments in federal funds. The Corporation also has other interest bearing deposits with correspondent banks. These funds are generally repriced on a daily basis.

The Corporation offers deposit products with a variety of terms ranging from deposits whose interest rates can change on a weekly basis to certificates of deposit with repricing terms of up to five years. Longer-term deposits generally include penalty provisions for early withdrawal.

Beyond general efforts to shorten the loan pricing periods and extend deposit maturities, management can manage interest rate risk by the maturity periods of securities purchased, selling securities available for sale, and borrowing funds with targeted maturity periods, among other strategies. Also, the rate of interest rate changes can impact the actions taken, since the speed of change affects borrowers and depositors differently.

Exposure to interest rate risk is reviewed on a regular basis. Interest rate risk is the potential of economic losses due to future interest rate changes. These economic losses can be reflected as a loss of future net interest income and/or a loss of current fair market values. The objective is to measure the effect of interest rate changes on net interest income and to structure the composition of the balance sheet to minimize interest rate risk and, at the same time, maximize income.

Management realizes certain risks are inherent and that the goal is to identify and minimize the risks. Tools used by management include maturity and repricing analysis and interest rate sensitivity analysis. The Bank has monthly asset/liability (“ALCO”) meetings, whose membership includes senior management, board representation and third party investment consultants. During these monthly meetings, we review the current ALCO position and strategize about future opportunities on risks relative to pricing and positioning of assets and liabilities.

The difference between repricing assets and liabilities for a specific period is referred to as the gap. An excess of repricable assets over liabilities is referred to as a positive gap. An excess of repricable liabilities over assets is referred to as a negative gap. The cumulative gap is the summation of the gap for all periods to the end of the period for which the cumulative gap is being measured.

Assets and liabilities scheduled to reprice are reported in the following timeframes. Those instruments with a variable interest rate tied to an index and considered immediately repricable are reported in the 1 to 90 day timeframe. The estimates of principal amortization and prepayments are assigned to the following time frames.

The following are the Corporation’s repricing opportunities at December 31, 2018 (dollars in thousands):

	1-90 Days	91-365 Days	>1-5 Years	Over 5 Years	Total
Interest-earning assets:					
Loans	\$ 243,557	357,958	411,689	25,660	\$ 1,038,864
Securities	5,821	15,239	72,966	22,722	116,748
Other (1)	5,909	2,667	9,553	247	18,376
Total interest-earning assets	255,287	375,864	494,208	48,629	1,173,988
Interest-bearing obligations:					
NOW, money market, savings and interest checking	480,248	—	—	—	480,248
Time deposits	33,598	83,208	121,684	483	238,973
Brokered CDs	60,393	76,367	—	—	136,760
Borrowings	10,496	6,193	37,847	3,000	57,536
Total interest-bearing obligations	584,735	165,768	159,531	3,483	913,517
Gap	\$ (329,448)	\$ 210,096	\$ 334,677	\$ 45,146	\$ 260,471
Cumulative gap	\$ (329,448)	\$ (119,352)	\$ 215,325	\$ 260,471	

(1) includes Federal Home Loan Bank stock

The above analysis indicates that at December 31, 2018, the Corporation had a cumulative liability sensitivity gap position of \$119.352 million within the one-year timeframe. The Corporation’s cumulative liability sensitive gap suggests that if market interest rates were to increase in the next twelve months, the Corporation has the potential to earn less net interest income since more liabilities would reprice at higher rates than assets. Conversely, if market interest rates decrease in the next twelve months, the above gap position suggests the Corporation’s net interest income would

increase. A limitation of the traditional gap analysis is that it does not consider the timing or magnitude of non-contractual repricing or unexpected prepayments. In addition, the gap analysis treats savings, NOW and money market accounts as repricing within 90 days, while experience suggests that these categories of deposits are actually comparatively resistant to rate sensitivity.

At December 31, 2018, the Corporation had \$466.665 million of variable rate loans that reprice primarily with the prime rate index. Approximately \$133.520 million of these variable rate loans have interest rate floors. This means that the prime rate will have to increase above the floor rate before these loans will reprice. The majority of these loans have surpassed their interest rate floors and now reprice with each increase in the prime rate.

At December 31, 2017, the Corporation had a cumulative liability sensitive gap position of \$113.098 million within the one-year time frame.

The Corporation's primary market risk exposure is interest rate risk and, to a lesser extent, liquidity risk and foreign exchange risk. The Corporation has no market risk sensitive instruments held for trading purposes. The Corporation has limited agricultural-related loan assets, and therefore, has minimal significant exposure to changes in commodity prices. Any impact that changes in foreign exchange rates and commodity prices would have on interest rates are assumed to be insignificant.

Evaluating the exposure to changes in interest rates includes assessing both the adequacy of the process used to control interest rate risk and the quantitative level of exposure. The Corporation's interest rate risk management process seeks to ensure that appropriate policies, procedures, management information systems, and internal controls are in place to maintain interest rate risk at prudent levels with consistency and continuity. In evaluating the quantitative level of interest rate risk, the Corporation assesses the existing and potential future effects of changes in interest rates on its financial condition, including capital adequacy, earnings, liquidity, and asset quality. In addition to changes in interest rates, the level of future net interest income is also dependent on a number of variables, including: the growth, composition and levels of loans, deposits, other earning assets and interest-bearing obligations, and economic and competitive conditions; potential changes in lending, investing, and deposit strategies; customer preferences; and other factors.

The table below measures current maturity levels of interest-earning assets and interest-bearing obligations, along with average stated rates and estimated fair values at December 31, 2018 (dollars in thousands). Nonaccrual loans of \$5.054 million are included in the table at an average interest rate of 0.00% and a maturity greater than 5 years.

Principal/Notional Amount Maturing/Repricing In:

	2019	2020	2021	2022	2023	Thereafter	Total	Fair Value 12/31/2018
Rate Sensitive Assets								
Fixed interest rate securities	\$ 13,665	\$ 30,251	\$ 28,563	\$ 15,959	\$ 8,712	\$ 19,598	\$ 116,748	\$ 116,748
Average interest rate	2.50	2.38	2.96	3.06	3.18	3.73		
Fixed interest rate loans	73,218	73,226	93,092	94,137	138,206	100,320	572,199	560,869
Average interest rate	4.78	4.67	4.47	4.78	5.14	5.19		
Variable interest rate loans	466,665	—	—	—	—	—	466,665	457,425
Average interest rate	5.69	—	—	—	—	—		
Other assets	8,582	6,881	690	1,732	250	247	18,382	18,382
Average interest rate	3.32	2.15	2.26	2.38	2.39	2.11		
Total rate sensitive assets	<u>\$ 562,130</u>	<u>\$ 110,358</u>	<u>\$ 122,345</u>	<u>\$ 111,828</u>	<u>\$ 147,168</u>	<u>\$ 120,165</u>	<u>\$ 1,173,994</u>	<u>\$ 1,153,424</u>
Average interest rate	<u>5.46%</u>	<u>3.89%</u>	<u>4.11%</u>	<u>4.50%</u>	<u>5.02%</u>	<u>4.95%</u>	<u>4.97%</u>	
Rate Sensitive Liabilities								
Interest-bearing savings, NOW, MMAs, checking	\$ 480,248	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 480,248	\$ 480,248
Average interest rate	0.31	—	—	—	—	—		
Time deposits	253,564	81,828	22,844	11,996	5,018	483	375,733	358,675
Average interest rate	1.87	2.02	1.92	1.97	2.20	1.40		
Variable interest rate borrowings	16,290	12,567	25,145	80	373	3,081	57,536	56,771
Average interest rate	1.76	1.58	1.84	1.00	1.50	1.18		
Fixed interest rate borrowings	2,905	—	—	—	—	—	2,905	2,905
Average interest rate	2.75	—	—	—	—	—		
Total rate sensitive liabilities	<u>\$ 753,007</u>	<u>\$ 94,395</u>	<u>\$ 47,989</u>	<u>\$ 12,076</u>	<u>\$ 5,391</u>	<u>\$ 3,564</u>	<u>\$ 916,422</u>	<u>\$ 898,599</u>
Average interest rate	<u>0.88%</u>	<u>1.96%</u>	<u>1.88%</u>	<u>1.96%</u>	<u>2.15%</u>	<u>1.21%</u>	<u>1.06%</u>	

Foreign Exchange Risk

In addition to managing interest rate risk, management also actively manages risk associated with foreign exchange. The Corporation provides foreign exchange services to its Canadian customers primarily at its banking office in Sault Ste. Marie, Michigan. Management believes the exposure to short-term foreign exchange risk is minimal and at an acceptable level for the Corporation.

Off-Balance-Sheet Risk

Derivative financial instruments include futures, forwards, interest rate swaps, option contracts and other financial instruments with similar characteristics. In 2018, the Corporation did not enter into futures, forwards, swaps or options. However, the Corporation is party to financial instruments with off-balance-sheet risk in the normal course of business to meet the financing needs of its customers. These financial instruments include commitments to extend credit and standby letters of credit and involve to varying degrees, elements of credit and interest rate risk in excess of the amount recognized in the consolidated balance sheets. Commitments to extend credit are agreements to lend to a customer as long as there is no violation of any condition established in the contract. Commitments generally have fixed expiration dates and may require collateral from the borrower if deemed necessary by the Corporation. Standby letters of credit are conditional commitments issued by the Corporation to guarantee the performance of a customer to a third party up to a stipulated amount and with specified terms and conditions.

Commitments to extend credit and standby letters of credit are not recorded as an asset or liability by the Corporation until the instrument is exercised. See Note 19 to the consolidated financial statements for additional information.

Item 8. Financial Statements and Supplementary Data

Report of Independent Registered Public Accounting Firm

To the Stockholders and Board of Directors of Mackinac Financial Corporation

Opinions on the Financial Statements and Internal Control over Financial Reporting

We have audited the accompanying balance sheets of Mackinac Financial Corporation (the “Company”) as of December 31, 2018 and 2017, the related statements of income, comprehensive income, stockholders' equity, and cash flows for the years then ended, and the related notes (collectively referred to as the “financial statements”). We also have audited the Company's internal control over financial reporting as of December 31, 2018, based on criteria established in *Internal Control-Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission (the “COSO framework”).

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Company as of December 31, 2018 and 2017, and the results of its operations and its cash flows for the years then ended, in conformity with accounting principles generally accepted in the United States of America. Also in our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2018, based on criteria established in the COSO framework.

Basis for Opinion

The Company's management is responsible for these financial statements, for maintaining effective internal control over financial reporting, and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying “Report on Management’s Assessment of Internal Control Over Financial Reporting.” Our responsibility is to express an opinion on the Company’s financial statements and an opinion on the Company's internal control over financial reporting based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (“PCAOB”) and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud, and whether effective internal control over financial reporting was maintained in all material respects.

Our audits of the financial statements included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.

Definition and Limitations of Internal Control over Financial Reporting

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of

unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

/s/Plante & Moran, PLLC

We have served as the Company's auditor since 2002.

Grand Rapids, Michigan

March 18, 2019

MACKINAC FINANCIAL CORPORATION AND SUBSIDIARIES
CONSOLIDATED BALANCE SHEETS
December 31, 2018 and 2017
(Dollars in Thousands)

	<u>December 31,</u> <u>2018</u>	<u>December 31,</u> <u>2017</u>
ASSETS		
Cash and due from banks	\$ 64,151	\$ 37,420
Federal funds sold	6	6
Cash and cash equivalents	<u>64,157</u>	<u>37,426</u>
Interest-bearing deposits in other financial institutions	13,452	13,374
Securities available for sale	116,748	75,897
Federal Home Loan Bank stock	4,924	3,112
Loans:		
Commercial	717,032	572,936
Mortgage	301,461	220,708
Consumer	<u>20,371</u>	<u>17,434</u>
Total Loans	1,038,864	811,078
Allowance for loan losses	<u>(5,183)</u>	<u>(5,079)</u>
Net loans	<u>1,033,681</u>	<u>805,999</u>
Premises and equipment	22,783	16,290
Other real estate held for sale	3,119	3,558
Deferred tax asset	5,763	4,970
Deposit based intangibles	5,720	1,922
Goodwill	22,024	5,694
Other assets	<u>25,669</u>	<u>17,125</u>
TOTAL ASSETS	\$ 1,318,040	\$ 985,367
LIABILITIES AND SHAREHOLDERS' EQUITY		
LIABILITIES:		
Deposits:		
Noninterest bearing deposits	\$ 241,556	\$ 148,079
NOW, money market, interest checking	368,890	280,309
Savings	111,358	61,097
CDs<\$250,000	225,236	142,159
CDs>\$250,000	13,737	11,055
Brokered	<u>136,760</u>	<u>175,299</u>
Total deposits	<u>1,097,537</u>	<u>817,998</u>
Federal funds purchased	2,905	—
Borrowings	57,536	79,552
Other liabilities	<u>7,993</u>	<u>6,417</u>
Total liabilities	<u>1,165,971</u>	<u>903,967</u>
SHAREHOLDERS' EQUITY:		
Common stock and additional paid in capital - No par value Authorized - 18,000,000 shares		
Issued and outstanding - 10,712,745 and 6,294,930 respectively	129,066	61,981
Retained earnings	23,466	19,711
Accumulated other comprehensive income (loss)		
Unrealized (losses) on available for sale securities	(245)	(71)
Minimum pension liability	<u>(218)</u>	<u>(221)</u>
Total shareholders' equity	<u>152,069</u>	<u>81,400</u>
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	\$ 1,318,040	\$ 985,367

See accompanying notes to consolidated financial statements.

MACKINAC FINANCIAL CORPORATION AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF OPERATIONS
Years Ended December 31, 2018 and 2017
(Dollars in Thousands, Except Per Share Data)

	<u>For the Year Ended December 31,</u>	
	<u>2018</u>	<u>2017</u>
INTEREST INCOME:		
Interest and fees on loans:		
Taxable	\$ 51,407	\$ 41,770
Tax-exempt	123	95
Interest on securities:		
Taxable	2,408	1,606
Tax-exempt	338	298
Other interest income	1,101	607
Total interest income	<u>55,377</u>	<u>44,376</u>
INTEREST EXPENSE:		
Deposits	6,492	4,361
Borrowings	1,755	2,077
Total interest expense	<u>8,247</u>	<u>6,438</u>
Net interest income	47,130	37,938
Provision for loan losses	500	625
Net interest income after provision for loan losses	<u>46,630</u>	<u>37,313</u>
OTHER INCOME:		
Deposit service fees	1,441	1,056
Income from mortgage loans sold on the secondary market	1,289	1,373
SBA/USDA loan sale gains	661	867
Net mortgage servicing fees (amortization)	197	(31)
Net realized security gains	—	231
Other	675	545
Total other income	<u>4,263</u>	<u>4,041</u>
OTHER EXPENSE:		
Salaries and employee benefits	20,064	15,490
Occupancy	3,640	3,104
Furniture and equipment	2,548	2,209
Data processing	2,503	2,037
Advertising	905	711
Professional service fees	1,575	1,534
Loan origination expenses and deposit and card related fees	1,166	1,335
Writedowns and losses on other real estate held for sale	182	388
FDIC insurance assessment	700	731
Telephone	726	604
Transaction related expenses	2,951	50
Other	3,340	2,143
Total other expenses	<u>40,300</u>	<u>30,336</u>
Income before provision for income taxes	10,593	11,018
Provision for income taxes	2,226	5,539
NET INCOME	<u>\$ 8,367</u>	<u>\$ 5,479</u>
INCOME PER COMMON SHARE:		
Basic	\$.94	\$.87
Diluted	<u>\$.94</u>	<u>\$.87</u>

See accompanying notes to consolidated financial statements.

MACKINAC FINANCIAL CORPORATION AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME
Years Ended December 31, 2018 and 2017
(Dollars in Thousands)

	December 31,	
	2018	2017
Net income	\$ 8,367	\$ 5,479
Other comprehensive income		
Change in securities available for sale:		
Unrealized (losses) gains arising during the period	(220)	295
Reclassification adjustment for securities gains included in net income	—	(231)
Tax effect	46	(22)
Net change in unrealized (losses) gains on available for sale securities	(174)	42
Defined benefit pension plan:		
Net unrealized actuarial gain (loss) on defined benefit pension obligation	9	(161)
Tax effect	(6)	55
Changes from defined benefit pension plan	3	(106)
Other comprehensive loss, net of tax	(171)	(64)
Total comprehensive income	<u>\$ 8,196</u>	<u>\$ 5,415</u>

See accompanying notes to consolidated financial statements.

MACKINAC FINANCIAL CORPORATION AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF CHANGES IN SHAREHOLDERS' EQUITY
Years Ended December 31, 2018 and 2017
(Dollars in Thousands)

	<u>Shares of Common Stock</u>	<u>Common Stock and Additional Paid in Capital</u>	<u>Retained Earnings</u>	<u>Accumulated Other Comprehensive Income (Loss)</u>	<u>Total</u>
Balance, December 31, 2016	6,263,371	\$ 61,583	\$ 17,206	\$ (180)	\$ 78,609
Net income	—	—	5,479	—	5,479
Other comprehensive income (loss):					
Net change in unrealized gain on securities available for sale	—	—	—	42	42
Actuarial loss on defined benefit pension obligation	—	—	—	(106)	(106)
Total comprehensive income				(64)	5,415
Stock compensation		398	—	—	398
Restricted stock award vesting	31,559	—	—	—	—
Reclassification of certain deferred tax effects	—	—	48	(48)	—
Dividend on common stock	—	—	(3,022)	—	(3,022)
Balance, December 31, 2017	6,294,930	\$ 61,981	\$ 19,711	\$ (292)	\$ 81,400
Net income	—	—	8,367	—	8,367
Other comprehensive income (loss):					
Net change in unrealized gain on securities available for sale	—	—	—	(174)	(174)
Actuarial loss on defined benefit pension obligation	—	—	—	3	3
Total comprehensive income				(171)	8,196
Stock compensation		533	—	—	533
Restricted stock award vesting	45,630	—	—	—	—
Issuance of common stock:					
FFNM acquisition	2,146,378	34,101	—	—	34,101
Capital Raise, net of costs of \$2.05 million	2,225,807	32,451	—	—	32,451
Dividend on common stock	—	—	(4,612)	—	(4,612)
Balance, December 31, 2018	10,712,745	\$ 129,066	\$ 23,466	\$ (463)	\$ 152,069

See accompanying notes to consolidated financial statements.

MACKINAC FINANCIAL CORPORATION AND SUBSIDIARIES
CONSOLIDATED STATEMENTS CASH FLOWS
Years Ended December 31, 2018 and 2017
(Dollars in Thousands)

	<u>For the year ended December 31,</u>	
	<u>2018</u>	<u>2017</u>
<u>Cash Flows from Operating Activities:</u>		
Net income	\$ 8,367	\$ 5,479
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation and amortization	2,607	2,426
Provision for loan losses	500	625
Deferred tax expense	874	4,954
Net realized security gains	—	(231)
(Gain) on sale of loans sold in the secondary market	(1,019)	(1,130)
Origination of loans held for sale in secondary market	(57,118)	(65,711)
Proceeds from sale of loans in the secondary market	58,137	66,841
Loss (gain) on sale other real estate held for sale	57	81
Writedown of other real estate held for sale	125	307
Stock compensation	533	398
Change in other assets	7,531	2,523
Change in other liabilities	37	(818)
Net cash provided by operating activities	<u>20,631</u>	<u>15,744</u>
<u>Cash Flows from Investing Activities:</u>		
Net increase in loans	(6,148)	(33,600)
Net decrease in interest-bearing deposits in other financial institutions	5,807	673
Purchase of securities available for sale	(1,989)	(5,999)
Proceeds from maturities, sales, calls or paydowns of securities available for sale	63,404	16,011
Capital expenditures	(2,549)	(2,377)
Proceeds from life insurance	—	—
Purchase additional FHLB Stock	—	(531)
Cash paid for acquisitions and reimbursement of fees, net of cash acquired	4,768	—
Proceeds from sale of premises, equipment, and other real estate	2,190	2,983
Redemption of FHLB stock	—	330
Net cash provided by (used in) investing activities	<u>65,483</u>	<u>(22,510)</u>
<u>Cash Flows from Financing Activities:</u>		
Net (decrease) increase in deposits	(27,389)	(5,514)
Net activity on line of credit	—	(750)
(Decrease) increase in fed funds purchased	2,905	(6,000)
Repurchase of common stock	—	—
Dividend on common stock	(4,612)	(3,022)
Proceeds from FHLB borrowing	—	25,000
Proceeds from term borrowing	—	—
Proceeds from common stock offering	32,451	—
Principal payments on borrowings	(62,738)	(12,277)
Net cash (used in) provided by financing activities	<u>(59,383)</u>	<u>(2,563)</u>
Net (decrease) increase in cash and cash equivalents	26,731	(9,329)
Cash and cash equivalents at beginning of period	37,426	46,755
Cash and cash equivalents at end of period	<u>\$ 64,157</u>	<u>\$ 37,426</u>
<u>Supplemental Cash Flow Information:</u>		
Cash paid during the year for:		
Interest	\$ 8,178	\$ 6,383
Income taxes	1,600	1,100
<u>Business Combinations</u>		
Fair value of tangible assets acquired (noncash)	\$ 372,967	\$ —
Goodwill and identifiable intangible assets acquired	20,192	—
Liabilities assumed	349,464	—
Common stock issued	2,146,378	—
<u>Noncash Investing and Financing Activities:</u>		
Transfers of Foreclosures from Loans to Other Real Estate Held for Sale (net of adjustments made through the allowance for loan losses)	\$ 1,878	\$ 2,147

See accompanying notes to consolidated financial statements.

NOTE 1 — SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The accounting policies of Mackinac Financial Corporation (the “Corporation”) and Subsidiaries conform to accounting principles generally accepted in the United States and prevailing practices within the banking industry. Significant accounting policies are summarized below.

Principles of Consolidation

The consolidated financial statements include the accounts of the Corporation and its wholly owned subsidiaries, mBank (the “Bank”) and other minor subsidiaries, after elimination of intercompany transactions and accounts.

Nature of Operations

The Corporation’s and the Bank’s revenues and assets are derived primarily from banking activities. The Bank’s primary market area is the Upper Peninsula, the northern portion of the Lower Peninsula of Michigan, Northeastern Wisconsin and Oakland County in Lower Michigan. The Bank provides to its customers commercial, real estate, agricultural, and consumer loans, as well as a variety of traditional deposit products. Less than 1.0% of the Corporation’s business activity is with Canadian customers and denominated in Canadian dollars.

While the Corporation’s chief decision makers monitor the revenue streams of the various Corporation products and services, operations are managed and financial performance is evaluated on a Corporation-wide basis. Accordingly, all of the Corporation’s banking operations are considered by management to be aggregated in one reportable operating segment.

Use of Estimates in Preparation of Financial Statements

The preparation of financial statements in conformity with accounting principles generally accepted in the United States requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenue and expenses during the period. Actual results could differ from those estimates.

Material estimates that are particularly susceptible to significant change in the near term relate to the determination of the allowance for loan losses, the valuation of investment securities, the valuation of foreclosed real estate, deferred tax assets, mortgage servicing rights, and the assessment of goodwill for impairment.

Cash and Cash Equivalents

For purposes of reporting cash flows, cash and cash equivalents include cash on hand, noninterest-bearing deposits in correspondent banks, and federal funds sold. Generally, federal funds are purchased and sold for one-day periods.

Securities

The Corporation’s debt securities are classified and accounted for as securities available for sale. These securities are stated at fair value. Premiums and discounts are recognized in interest income using the interest method over the period to maturity. Unrealized holding gains and losses on securities available for sale are reported as accumulated other comprehensive income within shareholders’ equity until realized. When it is determined that securities or other investments are impaired and the impairment is other than temporary, an impairment loss is recognized in earnings and a new basis in the affected security is established. Gains and losses on the sale of securities are recorded on the trade date and determined using the specific-identification method.

Federal Home Loan Bank Stock

As a member of the Federal Home Loan Bank (FHLB) system, the Bank is required to hold stock in the FHLB based on the anticipated level of borrowings to be advanced. This stock is recorded at cost, which approximates fair value. Transfer of the stock is substantially restricted.

Interest Income and Fees on Loans

Interest income on loans is reported on the level-yield method and includes amortization of deferred loan fees and costs over the loan term. Net loan commitment fees or costs for commitment periods greater than one year are deferred and amortized into fee income or other expense on a straight-line basis over the commitment period. The accrual of interest on loans is discontinued when, in the opinion of management, it is probable that the borrower may be unable to meet payments as they become due as well as when required by regulatory provisions. Upon such discontinuance, all unpaid accrued interest is reversed. Loans are returned to accrual status when all principal and interest amounts contractually due are brought current and future payments are reasonably assured. Interest income on impaired and nonaccrual loans is recorded on a cash basis.

Acquired Loans

Loans acquired with evidence of credit deterioration since inception and for which it is probable that all contractual payments will not be received are accounted for under ASC Topic 310-30, Loans and Debt Securities Acquired with Deteriorated Credit Quality (“ASC 310-30”). These loans are recorded at fair value at the time of acquisition, with no carryover of the related allowance for loan losses. Fair value of acquired loans is determined based on the present value of amounts expected to be received, which incorporates assumptions about the amount and timing of principal and interest payments, principal prepayments and principal defaults and losses, collateral values, and current market rates. In recording the fair values of acquired impaired loans at acquisition date, management calculates a non-accretable difference (the credit component of the purchased loans) and an accretable difference (the yield component of the purchased loans).

Over the life of the acquired loans, management continues to estimate cash flows expected to be collected. We evaluate at each balance sheet date whether it is probable that we will be unable to collect all cash flows expected at acquisition and if so, recognize a provision for loan loss in our consolidated statement of operations. For any significant increases in cash flows expected to be collected, we adjust the amount of the accretable yield recognized on a prospective basis over the pool’s remaining life.

Performing acquired loans are accounted for under ASC Topic 310-20, Receivables – Nonrefundable Fees and Other Costs. Performance of certain loans may be monitored and based on management’s assessment of the cash flows and other facts available, portions of the accretable difference may be delayed or suspended if management deems appropriate. The Corporation’s policy for determining when to discontinue accruing interest on performing acquired loans and the subsequent accounting for such loans is essentially the same as the policy for originated loans.

Servicing Rights

Servicing assets are recognized as separate assets when rights are acquired through purchase or through sale of financial assets. Capitalized servicing rights are reported in other assets and are amortized into noninterest income in proportion to, and over the period of, the estimated future net servicing income of the underlying financial assets. Servicing assets are evaluated for impairment based on the fair value of the rights compared to amortized cost. Impairment is determined by using prices for similar assets with similar characteristics, such as interest rates and terms. Fair value is determined by using prices for similar assets with similar characteristics, when available, or based on discounted cash flows using market-based assumptions. Impairment is recognized through a valuation allowance for an individual stratum, to the extent that fair value is less than the capitalized amount for the stratum.

Allowance for Loan Losses

The allowance for loan losses includes specific allowances related to loans which have been judged to be impaired. A loan is impaired when, based on current information, it is probable that the Corporation will not collect all amounts due in accordance with the contractual terms of the loan agreement. These specific allowances are based on discounted cash flows of expected future payments using the loan’s initial effective interest rate or the fair value of the collateral if the loan is collateral dependent.

The Corporation also has an unallocated allowance for loan losses for loans not considered impaired. The allowance for loan losses is maintained at a level which management believes is adequate to provide for probable loan losses. Management periodically evaluates the adequacy of the allowance using the Corporation’s past loan loss experience,

known and inherent risks in the portfolio, composition of the portfolio, current economic conditions, and other factors. The allowance does not include the effects of expected losses related to future events or future changes in economic conditions. This evaluation is inherently subjective since it requires material estimates that may be susceptible to significant change. Loans are charged against the allowance for loan losses when management believes the collectability of the principal is unlikely. In addition, various regulatory agencies periodically review the allowance for loan losses. These agencies may require additions to the allowance for loan losses based on their judgments of collectability.

In management's opinion, the allowance for loan losses is adequate to cover probable losses relating to specifically identified loans, as well as probable losses inherent in the balance of the loan portfolio as of the balance sheet date.

Troubled Debt Restructuring

Troubled debt restructuring of loans is undertaken to improve the likelihood that the loan will be repaid in full under the modified terms in accordance with a reasonable repayment schedule. All modified loans are evaluated to determine whether the loans should be reported as a Troubled Debt Restructure (TDR). A loan is a TDR when the Corporation, for economic or legal reasons related to the borrower's financial difficulties, grants a concession to the borrower by modifying or renewing a loan that the Corporation would not otherwise consider. To make this determination, the Corporation must determine whether (a) the borrower is experiencing financial difficulties and (b) the Corporation granted the borrower a concession. This determination requires consideration of all of the facts and circumstances surrounding the modification. An overall general decline in the economy or some deterioration in a borrower's financial condition does not automatically mean the borrower is experiencing financial difficulties.

Other Real Estate Held for Sale

Other real estate held for sale consists of assets acquired through, or in lieu of, foreclosure and other long-lived assets to be disposed of by sale, whether previously held and used or newly acquired. Other real estate held for sale is initially recorded at fair value, less costs to sell, establishing a new cost basis. Valuations are periodically performed by management or a third party, and the assets' carrying values are adjusted to the lower of cost basis or fair value less costs to sell. Impairment losses are recognized for any initial or subsequent write-downs. Net revenue and expenses from operations of other real estate held for sale are included in other expense.

Premises and Equipment

Premises and equipment are stated at cost less accumulated depreciation. Maintenance and repair costs are charged to expense as incurred. Gains or losses on disposition of premises and equipment are reflected in income. Depreciation is computed on the straight-line method over the estimated useful lives of the assets.

Goodwill and Other Intangible Assets

The excess of the cost of acquired entities over the fair value of identifiable assets acquired less liabilities assumed is recorded as goodwill. In accordance with ASC 350, amortization of goodwill and indefinite-lived assets is not recorded. However, the recoverability of goodwill is annually tested for impairment. The Corporation's core deposit intangible is currently being amortized over its estimated useful life of ten years.

Stock Compensation Plans

On May 22, 2012, the Corporation's shareholders approved the Mackinac Financial Corporation 2012 Incentive Compensation Plan, under which current and prospective employees, non-employee directors and consultants may be awarded incentive stock options, non-statutory stock options, shares of restricted stock awards ("RSAs"), or stock appreciation rights. The aggregate number of shares of the Corporation's common stock issuable under the plan is 575,000. Awards are made to certain other senior officers at the discretion of the Corporation's management. Compensation cost equal to the fair value of the award is recognized over the vesting period.

Comprehensive Income (Loss)

Comprehensive income (loss) consists of net income (loss) and other comprehensive income (loss). Other comprehensive income (loss) is composed of unrealized gains and losses on securities available for sale, and

unrecognized actuarial gains and losses in the defined benefit pension plan, arising during the period. These gains and losses for the period are shown as a component of other comprehensive income. The accumulated gains and losses are reported as a component of equity, net of any tax effect. At December 31, 2018, the balance in accumulated other comprehensive income consisted of unrealized losses on available for sales securities of \$.245 million and actuarial losses on the defined benefit pension obligation of \$.218 million. At December 31, 2017, the balance in accumulated other comprehensive income consisted of unrealized losses on available for sale securities of \$71,000 and actuarial losses on the defined benefit pension obligation of \$.221 million.

The Corporation early adopted ASU No. 2018-02, “Income Statement- Reporting Comprehensive Income (Topic 220): Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income” (ASU 2018-02) in the fourth quarter 2017. ASU 2018-02, issued in February 2018, provides for the reclassification of the effect of remeasuring deferred tax balances related to items within accumulated other comprehensive income (AOCI) to retained earnings resulting from the Tax Cuts and Jobs Act of 2017. As a result, the Corporation reclassified \$48,000 from AOCI to retained earnings as of Decemer 31, 2017.

Earnings per Common Share

Diluted earnings per share, which reflects the potential dilution that could occur if outstanding stock options and warrants were exercised and stock awards were fully vested and resulted in the issuance of common stock that then shared in our earnings, is computed by dividing net income by the weighted average number of common shares outstanding and common stock equivalents, after giving effect for dilutive shares issued.

The following shows the computation of basic and diluted earnings per share for the years ended December 31, 2018 and 2017 (dollars in thousands, except per share data):

	<u>Year Ended December 31,</u>	
	<u>2018</u>	<u>2017</u>
(Numerator):		
Net income	\$ 8,367	\$ 5,479
(Denominator):		
Weighted average shares outstanding	8,891,967	6,288,791
Effect of dilutive stock options, and vesting of restricted stock awards	29,691	33,622
Diluted weighted average shares outstanding	8,921,658	6,322,413
Income per common share:		
Basic	\$.94	\$.87
Diluted	\$.94	\$.87

Income Taxes

Deferred income taxes have been provided under the liability method. Deferred tax assets and liabilities are determined based upon the difference between the financial statement and tax bases of assets and liabilities as measured by the enacted tax rates which will be in effect when these differences are expected to reverse. Deferred tax expense (benefit) is the result of changes in the deferred tax asset and liability. A valuation allowance is provided against deferred tax assets when it is more likely than not that some or all of the deferred asset will not be realized.

Off-Balance-Sheet Financial Instruments

In the ordinary course of business, the Corporation has entered into off-balance-sheet financial instruments consisting of commitments to extend credit, commitments under credit card arrangements, commercial letters of credit, and standby letters of credit. For letters of credit, the Corporation recognizes a liability for the fair market value of the obligations it assumes under that guarantee.

Recent Developments

In May 2014, the Financial Accounting Standards Board (FASB) issued guidance on the recognition of revenue from contracts with customers. Revenue recognition will depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. The guidance also requires disclosures regarding the nature, amount, timing and uncertainty of revenue and cash flows

arising from contracts with customers. The guidance permits two methods of adoption: retrospectively to each prior reporting period presented or retrospectively with the cumulative effect of initially applying the guidance recognized at the date of initial application. The Corporation adopted the new guidance on January 1, 2018. Management's analysis included: identification of all revenue streams included in the financial statements; determination of scope exclusions to identify "in-scope" revenue streams; determination of size, timing and amount of revenue recognition for in-scope items. Key revenue streams identified include service charges on deposit accounts, and credit card income. The new guidance did not have a material impact on the Corporation's consolidated financial condition or results of operations.

In January 2016, the FASB issued ASU 2016-01, Financial Instruments – Overall (Subtopic 825-10): Recognition and Measurement of Financial Assets and Financial Liabilities ("ASU 2016-01"). ASU 2016-01 amends current guidance by requiring companies to recognize changes in fair value for equity investments that have a readily determinable fair value through net income rather than through other comprehensive income. Under ASU 2016-01, equity investments that do not have a readily determinable fair value will either be accounted for the same as equity investments that have a readily determinable fair value, with changes in fair value recognized through net income or carried at cost, adjusted for changes in observable prices based on orderly transactions for identical or similar investments issued by the same issuer and further adjusted for impairment, if applicable. ASU 2016-01 also requires a qualitative assessment of impairment indicators each reporting period. If this assessment indicates that impairment exists, companies must adjust the investment to fair value and recognize an impairment loss in net income, even if the impairment is determined to be temporary. ASU 2016-01 is effective for public companies for interim and annual periods beginning after December 15, 2017. The Corporation recorded no impact upon adoption of ASU 2016-01 in January 2018. Also, the fair value of financial instruments measured at amortized cost is now determined using an exit price notion. Prior to 2018, entrance pricing was used to determine the fair value of financial instruments measured at amortized cost.

In February 2016, the FASB issued ASU 2016-02, Leases, which will supersede the current lease requirements in ASC 840. The ASU requires lessees to recognize an asset with right of use and related lease liability for all leases, with a limited exception for short-term leases. Leases will be classified as either finance or operating, with the classification affecting the pattern of expense recognition in the statement of operations. Currently, leases are classified as either capital or operating, with only capital leases recognized on the balance sheet. The reporting of lease related expenses in the statements of operations and cash flows will be generally consistent with the current guidance. The new lease guidance will be effective for the Corporation's year ending December 31, 2019 and will be applied using modified retrospective transition method to the beginning of the earliest period presented. The Corporation expects to recognize right-of-use assets and lease liabilities of approximately \$5.481 million, representing substantially all of its operating lease commitments. The amount recognized will be impacted by assumptions around renewals and/or extensions.

In September, the FASB issued ASU No. 2016-13, Financial Instruments – Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments ("ASU 2016-13"). ASU 2016-13 changes how entities will measure credit losses for most financial assets and certain other instruments that are not measured at fair value through net income.

ASU 2016-13 requires an entity to measure expected credit losses for financial assets over the estimated lifetime of expected credit loss and record an allowance that, when deducted from the amortized cost basis of the financial asset, presents the net amount expected to be collected on the financial asset. The standard includes the following core concepts in determining the expected credit loss. The estimate must: (a) be based on an asset's amortized cost (including premiums or discounts, net deferred fees and costs, foreign exchange and fair value hedge accounting adjustments), (b) reflect losses expected over the remaining contractual life of an asset (considering the effect of voluntary prepayments), (c) consider available relevant information about the estimated collectability of cash flows (including information about past events, current conditions, and reasonable and supportable forecasts), and (d) reflect the risk of loss, even when that risk is remote.

ASU 2016-13 also amends the recording of purchased credit-deteriorated assets. Under the new guidance, an allowance will be recognized at acquisition through a gross-up approach whereby an entity will record as the initial amortized cost the sum of (a) the purchase price and (b) an estimate of credit losses as of the date of acquisition. In addition, the guidance also requires immediate recognition in earnings of any subsequent changes, both favorable and unfavorable, in expected cash flows by adjusting this allowance.

ASU 2016-13 also amends the impairment model for available-for-sale debt securities and requires entities to determine whether all or a portion of the unrealized loss on an available-for-sale debt security is a credit loss. Management may not use the length of time a security has been in an unrealized loss position as a factor in concluding whether a credit loss

exists, as is currently permitted. In addition, an entity will recognize an allowance for credit losses on available-for-sale debt securities as a contra-account to the amortized cost basis rather than as a direct reduction of the amortized cost basis of the investment, as is currently required. As a result, entities will recognize improvements to credit losses on available-for-sale debt securities immediately in earnings rather than as interest income over time under current practice. New disclosures required by ASU 2016-13 include: (a) for financial assets measured at amortized cost, an entity will be required to disclose information about how it developed its allowance, including changes in the factors that influenced management's estimate of expected credit losses and the reasons for those changes, (b) for financial receivables and net investments in leases measured at amortized cost, an entity will be required to further disaggregate the information it currently discloses about the credit quality of these assets by year or the asset's origination or vintage for as many as five annual periods, and (c) for available-for-sale debt securities, an entity will be required to provide a roll-forward of the allowance for credit losses and an aging analysis for securities that are past due.

Upon adoption of ASU 2016-13, a cumulative-effect adjustment to retained earnings will be recorded as of the beginning of the first reporting period in which the guidance is effective. ASU 2016-13 is effective for public companies for interim and annual periods beginning after December 15, 2019, with early adoption permitted for annual periods beginning after December 15, 2018. The Corporation is currently evaluating the provisions of ASU 2016-13 to determine the potential impact on the Corporation's consolidated financial condition and results of operations.

Reclassifications

Certain amounts in the 2017 consolidated financial statements have been reclassified to conform to the 2018 presentation.

NOTE 2 — RESTRICTIONS ON CASH AND CASH EQUIVALENTS

Cash and cash equivalents in the amount of \$29.252 million were restricted on December 31, 2018 to meet the reserve requirements of the Federal Reserve System. In the normal course of business, the Corporation maintains cash and due from bank balances with correspondent banks. Balances in these accounts may exceed the Federal Deposit Insurance Corporation's insured limit of \$250,000. Management believes that these financial institutions have strong credit ratings and the credit risk related to these deposits is minimal.

NOTE 3 — SECURITIES AVAILABLE FOR SALE

The carrying value and estimated fair value of securities available for sale are as follows (dollars in thousands):

	<u>Amortized Cost</u>	<u>Unrealized Gains</u>	<u>Unrealized Losses</u>	<u>Estimated Fair Value</u>
<u>December 31, 2018</u>				
Corporate	\$ 20,198	\$ 24	\$ (158)	\$ 20,064
US Agencies	16,198	5	(233)	15,970
US Agencies - MBS	32,974	124	(258)	32,840
Obligations of states and political subdivisions	47,828	341	(295)	47,874
Total securities available for sale	<u>\$ 117,198</u>	<u>\$ 494</u>	<u>\$ (944)</u>	<u>\$ 116,748</u>
<u>December 31, 2017</u>				
Corporate	\$ 24,852	\$ 82	\$ (43)	\$ 24,891
US Agencies	16,935	10	(99)	16,846
US Agencies - MBS	12,830	42	(156)	12,716
Obligations of states and political subdivisions	21,370	307	(233)	21,444
Total securities available for sale	<u>\$ 75,987</u>	<u>\$ 441</u>	<u>\$ (531)</u>	<u>\$ 75,897</u>

Following is information pertaining to securities with gross unrealized losses at December 31, 2018 and 2017 aggregated by investment category and length of time these individual securities have been in a loss position (dollars in thousands):

	<u>Less Than Twelve Months</u>		<u>Over Twelve Months</u>	
	<u>Gross Unrealized Losses</u>	<u>Fair Value</u>	<u>Gross Unrealized Losses</u>	<u>Fair Value</u>
<u>December 31, 2018</u>				
Corporate	\$ (50)	\$ 4,969	\$ (108)	\$ 11,876
US Agencies	—	504	(233)	14,439
US Agencies - MBS	(73)	3,903	(185)	6,908
Obligations of states and political subdivisions	(29)	5,812	(266)	9,533
Total securities available for sale	\$ (152)	\$ 15,188	\$ (792)	\$ 42,756
<u>December 31, 2017</u>				
Corporate	(43)	14,204	—	—
US Agencies	(87)	14,799	(12)	745
US Agencies - MBS	(67)	4,400	(89)	5,218
Obligations of states and political subdivisions	(99)	10,245	(134)	1,589
Total securities available for sale	\$ (296)	\$ 43,648	\$ (235)	\$ 7,552

There were 132 securities in an unrealized loss position in 2018 and 105 in 2017. The gross unrealized losses in the current portfolio are considered temporary in nature and related to interest rate fluctuations. The Corporation has both the ability and intent to hold the investment securities until their respective maturities and therefore does not anticipate the realization of the temporary losses.

Following is a summary of the proceeds from sales and calls of securities available for sale, as well as gross gains and losses for the years ended December 31 (dollars in thousands):

	<u>2018</u>	<u>2017</u>
Proceeds from sales and calls	\$ 48,649	\$ 11,651
Gross gains on sales and calls	—	253
Gross (losses) on sales and calls	—	(22)

The carrying value and estimated fair value of securities available for sale at December 31, 2018, by contractual maturity, are shown below (dollars in thousands):

	<u>Amortized Cost</u>	<u>Estimated Fair Value</u>
Due in one year or less	\$ 13,728	\$ 13,583
Due after one year through five years	54,563	54,382
Due after five years through ten years	13,058	13,085
Due after ten years	2,875	2,858
Subtotal	84,224	83,908
US Agencies - MBS	32,974	32,840
Total	\$ 117,198	\$ 116,748

Contractual maturities may differ from expected maturities because issuers may have the right to call or prepay obligations with or without call or prepayment penalties. Securities with a market value of \$24.908 million are pledged as collateral to the Federal Home Loan Bank and \$5.372 million are pledged to certain customer relationships. See Note 10 for information on securities pledged to secure borrowings from the Federal Home Loan Bank.

NOTE 4 — LOANS

The composition of loans at December 31 is as follows (dollars in thousands):

	<u>2018</u>	<u>2017</u>
Commercial real estate	\$ 496,207	\$ 406,742
Commercial, financial, and agricultural	191,060	156,951
Commercial construction	29,765	9,243
One to four family residential real estate	286,908	209,890
Consumer	20,371	17,434
Consumer construction	14,553	10,818
Total loans	\$ 1,038,864	\$ 811,078

The Corporation completed the acquisition of Peninsula Financial Corporation, (“PFC”), on December 5, 2014, The First National Bank of Eagle River (“Eagle River”) on April 29, 2016, Niagara Bancorporation (“Niagara”) on August 31, 2016, First Federal of Northern Michigan Bancorp, Inc. (“FFNM”) on May 18, 2018, and Lincoln Community Bank (“Lincoln”) on October 1, 2018. The PFC acquired impaired loans totaled \$13.290 million, the Eagle River acquired impaired loans totaled \$3.401 million, and the Niagara acquired impaired loans totaled \$2.105 million. The FFNM impaired loans totaled \$5.440 million and the Lincoln impaired loans totaled \$1.901 million. In 2018, the Corporation had positive resolution of acquired nonperforming loans, which resulted in the recognition of accretable interest of approximately \$.546 million. In 2017, The Corporation had positive resolution of acquired nonperforming loans, which resulted in the recognition of approximately \$.550 million of accretable interest.

The table below details the outstanding balances of the PFC acquired portfolio and the acquisition fair value adjustments at acquisition date (dollars in thousands):

	<u>Acquired Impaired</u>	<u>Acquired Non-impaired</u>	<u>Acquired Total</u>
Loans acquired - contractual payments	\$ 13,290	\$ 53,849	\$ 67,139
Nonaccretable difference	(2,234)	—	(2,234)
Expected cash flows	11,056	53,849	64,905
Accretable yield	(744)	(2,100)	(2,844)
Carrying balance at acquisition date	<u>\$ 10,312</u>	<u>\$ 51,749</u>	<u>\$ 62,061</u>

The table below details the outstanding balances of the Eagle River acquired portfolio and the acquisition fair value adjustments at acquisition date (dollars in thousands):

	<u>Acquired Impaired</u>	<u>Acquired Non-impaired</u>	<u>Acquired Total</u>
Loans acquired - contractual payments	\$ 3,401	\$ 80,737	\$ 84,138
Nonaccretable difference	(1,172)	—	(1,172)
Expected cash flows	2,229	80,737	82,966
Accretable yield	(391)	(1,700)	(2,091)
Carrying balance at acquisition date	<u>\$ 1,838</u>	<u>\$ 79,037</u>	<u>\$ 80,875</u>

The table below details the outstanding balances of the Niagara acquired portfolio and the acquisition fair value adjustments at acquisition date (dollars in thousands):

	<u>Acquired Impaired</u>	<u>Acquired Non-impaired</u>	<u>Acquired Total</u>
Loans acquired - contractual payments	\$ 2,105	\$ 30,555	\$ 32,660
Nonaccretable difference	(265)	—	(265)
Expected cash flows	1,840	30,555	32,395
Accretable yield	(88)	(600)	(688)
Carrying balance at acquisition date	<u>\$ 1,752</u>	<u>\$ 29,955</u>	<u>\$ 31,707</u>

The table below details the outstanding balances of the FFNM acquired portfolio and the acquisition fair value adjustments at acquisition date (dollars in thousands):

	<u>Acquired Impaired</u>	<u>Acquired Non-impaired</u>	<u>Acquired Total</u>
Loans acquired - contractual payments	\$ 5,440	\$ 187,302	\$ 192,742
Nonaccretable difference	(2,100)	—	(2,100)
Expected cash flows	3,340	187,302	190,642
Accretable yield	(700)	(4,498)	(5,198)
Carrying balance at acquisition date	<u>\$ 2,640</u>	<u>\$ 182,804</u>	<u>\$ 185,444</u>

The table below details the outstanding balances of the Lincoln acquired portfolio and the acquisition fair value adjustments at acquisition date (dollars in thousands):

	<u>Acquired Impaired</u>	<u>Acquired Non-impaired</u>	<u>Acquired Total</u>
Loans acquired - contractual payments	\$ 1,901	\$ 37,700	\$ 39,601
Nonaccretable difference	(546)	—	(546)
Expected cash flows	1,355	37,700	39,055
Accretable yield	(561)	(493)	(1,054)
Carrying balance at acquisition date	<u>\$ 794</u>	<u>\$ 37,207</u>	<u>\$ 38,001</u>

The table below presents a rollforward of the accretable yield on acquired loans for year ended December 31, 2018 (dollars in thousands):

	PFC			Eagle River		
	Acquired Impaired	Acquired Non-impaired	Acquired Total	Acquired Impaired	Acquired Non-impaired	Acquired Total
Balance, December 31, 2017	\$ 149	\$ —	\$ 149	\$ 218	\$ 603	\$ 821
Accretion	(86)	—	(86)	(22)	(587)	(609)
Reclassification from nonaccretable difference	65	—	65	17	—	17
Balance, December 31, 2018	<u>\$ 128</u>	<u>\$ —</u>	<u>\$ 128</u>	<u>\$ 213</u>	<u>\$ 16</u>	<u>\$ 229</u>

	Niagara			First Federal Northern Michigan		
	Acquired Impaired	Acquired Non-impaired	Acquired Total	Acquired Impaired	Acquired Non-impaired	Acquired Total
Balance, December 31, 2017	\$ 38	\$ 281	\$ 319	\$ —	\$ —	\$ —
Acquisition activity	—	—	—	700	4,498	5,198
Accretion	(48)	(212)	(260)	(515)	(1,052)	(1,567)
Reclassification from nonaccretable difference	36	—	36	386	—	386
Balance, December 31, 2018	<u>\$ 26</u>	<u>\$ 69</u>	<u>\$ 95</u>	<u>\$ 571</u>	<u>\$ 3,446</u>	<u>\$ 4,017</u>

	Lincoln Community Bank			Total		
	Acquired Impaired	Acquired Non-impaired	Acquired Total	Acquired Impaired	Acquired Non-impaired	Acquired Total
Balance, December 31, 2017	\$ —	\$ —	\$ —	\$ 405	\$ 884	\$ 1,289
Acquisition activity	561	493	1,054	1,261	4,991	6,252
Accretion	—	(51)	(51)	(671)	(1,902)	(2,573)
Reclassification from nonaccretable difference	—	—	—	504	—	504
Balance, December 31, 2018	<u>\$ 561</u>	<u>\$ 442</u>	<u>\$ 1,003</u>	<u>\$ 1,499</u>	<u>\$ 3,973</u>	<u>\$ 5,472</u>

The table below presents a rollforward of the accretable yield on acquired loans for year ended December 31, 2017 (dollars in thousands):

	PFC			Eagle River			Niagara		
	Acquired Impaired	Acquired Non-impaired	Acquired Total	Acquired Impaired	Acquired Non-impaired	Acquired Total	Acquired Impaired	Acquired Non-impaired	Acquired Total
Balance, December 31, 2016	\$ 282	\$ 642	\$ 924	\$ 236	\$ 1,221	\$ 1,457	\$ 52	\$ 505	\$ 557
Accretion	(460)	(642)	(1,102)	(70)	(618)	(688)	(20)	(224)	(244)
Reclassification from nonaccretable difference	327	—	327	52	—	52	6	—	6
Balance, December 31, 2017	<u>\$ 149</u>	<u>\$ —</u>	<u>\$ 149</u>	<u>\$ 218</u>	<u>\$ 603</u>	<u>\$ 821</u>	<u>\$ 38</u>	<u>\$ 281</u>	<u>\$ 319</u>

A breakdown of the allowance for loan losses and recorded balances in loans at December 31, 2018 is as follows (dollars in thousands):

	Commercial real estate	Commercial, financial and agricultural	Commercial construction	One to four family residential real estate	Consumer construction	Consumer	Unallocated	Total
Allowance for loan loss reserve:								
Beginning balance ALLR	\$ 1,650	\$ 576	\$ 54	\$ 160	\$ 6	\$ 10	\$ 2,623	\$ 5,079
Charge-offs	(198)	(132)	—	(230)	—	(156)	—	(716)
Recoveries	55	164	2	64	—	35	—	320
Provision	175	40	45	205	—	119	(84)	500
Ending balance ALLR	<u>\$ 1,682</u>	<u>\$ 648</u>	<u>\$ 101</u>	<u>\$ 199</u>	<u>\$ 6</u>	<u>\$ 8</u>	<u>\$ 2,539</u>	<u>\$ 5,183</u>
Loans:								
Ending balance	\$ 496,207	\$ 191,060	\$ 29,765	\$ 286,908	\$ 14,553	\$ 20,371	\$ —	\$ 1,038,864
Ending balance ALLR	(1,682)	(648)	(101)	(199)	(6)	(8)	(2,539)	(5,183)
Net loans	<u>\$ 494,525</u>	<u>\$ 190,412</u>	<u>\$ 29,664</u>	<u>\$ 286,709</u>	<u>\$ 14,547</u>	<u>\$ 20,363</u>	<u>\$ (2,539)</u>	<u>\$ 1,033,681</u>
Ending balance ALLR:								
Individually evaluated	\$ 486	\$ 340	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 826
Collectively evaluated	1,196	308	101	199	6	8	2,539	4,357
Total	<u>\$ 1,682</u>	<u>\$ 648</u>	<u>\$ 101</u>	<u>\$ 199</u>	<u>\$ 6</u>	<u>\$ 8</u>	<u>\$ 2,539</u>	<u>\$ 5,183</u>
Ending balance Loans:								
Individually evaluated	\$ 2,148	\$ 577	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 2,725
Collectively evaluated	491,282	189,023	29,399	285,677	14,336	20,329	—	1,030,046
Acquired with deteriorated credit quality	2,777	1,460	366	1,231	217	42	—	6,093
Total	<u>\$ 496,207</u>	<u>\$ 191,060</u>	<u>\$ 29,765</u>	<u>\$ 286,908</u>	<u>\$ 14,553</u>	<u>\$ 20,371</u>	<u>\$ —</u>	<u>\$ 1,038,864</u>

Impaired loans, by definition, are individually evaluated.

A breakdown of the allowance for loan losses and recorded balances in loans at December 31, 2017 is as follows (dollars in thousands):

	Commercial real estate	Commercial, financial and agricultural	Commercial construction	One to four family residential real estate	Consumer construction	Consumer	Unallocated	Total
Allowance for loan loss reserve:								
Beginning balance ALLR	\$ 1,345	\$ 614	\$ 57	\$ 296	\$ 6	\$ 90	\$ 2,612	\$ 5,020
Charge-offs	(155)	(264)	—	(155)	—	(229)	—	(803)
Recoveries	80	39	2	65	—	51	—	237
Provision	380	187	(5)	(46)	—	98	11	625
Ending balance ALLR	<u>\$ 1,650</u>	<u>\$ 576</u>	<u>\$ 54</u>	<u>\$ 160</u>	<u>\$ 6</u>	<u>\$ 10</u>	<u>\$ 2,623</u>	<u>\$ 5,079</u>
Loans:								
Ending balance	\$ 406,742	\$ 156,951	\$ 9,243	\$ 209,890	\$ 10,818	\$ 17,434	\$ —	\$ 811,078
Ending balance ALLR	(1,650)	(576)	(54)	(160)	(6)	(10)	(2,623)	(5,079)
Net loans	<u>\$ 405,092</u>	<u>\$ 156,375</u>	<u>\$ 9,189</u>	<u>\$ 209,730</u>	<u>\$ 10,812</u>	<u>\$ 17,424</u>	<u>\$ (2,623)</u>	<u>\$ 805,999</u>
Ending balance ALLR:								
Individually evaluated	\$ 168	\$ 166	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 334
Collectively evaluated	1,482	410	54	160	6	10	2,623	4,745
Total	<u>\$ 1,650</u>	<u>\$ 576</u>	<u>\$ 54</u>	<u>\$ 160</u>	<u>\$ 6</u>	<u>\$ 10</u>	<u>\$ 2,623</u>	<u>\$ 5,079</u>
Ending balance Loans:								
Individually evaluated	\$ 516	\$ 166	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 682
Collectively evaluated	404,835	156,785	9,243	208,269	10,801	17,413	—	807,346
Acquired with deteriorated credit quality	1,391	—	—	1,621	17	21	—	3,050
Total	<u>\$ 406,742</u>	<u>\$ 156,951</u>	<u>\$ 9,243</u>	<u>\$ 209,890</u>	<u>\$ 10,818</u>	<u>\$ 17,434</u>	<u>\$ —</u>	<u>\$ 811,078</u>

Impaired loans, by definition, are individually evaluated.

As part of the management of the loan portfolio, risk ratings are assigned to all commercial loans. Through the loan review process, ratings are modified as believed to be appropriate to reflect changes in the credit. Our ability to manage credit risk depends in large part on our ability to properly identify and manage problem loans.

To do so, we operate a credit risk rating system under which our credit management personnel assign a credit risk rating to each loan at the time of origination and review loans on a regular basis to determine each loan's credit risk rating on a scale of 1 through 8, with higher scores indicating higher risk. The credit risk rating structure used is shown below.

In the context of the credit risk rating structure, the term Classified is defined as a problem loan which may or may not be in a nonaccrual status, dependent upon current payment status and collectability.

Strong (1)

Borrower is not vulnerable to sudden economic or technological changes. They have “strong” balance sheets and are within an industry that is very typical for our markets or type of lending culture. Borrowers also have “strong” financial and cash flow performance and excellent collateral (low loan to value or readily available to liquidate collateral) in conjunction with an impeccable repayment history.

Good (2)

Borrower shows limited vulnerability to sudden economic change. These borrowers have “above average” financial and cash flow performance and a very good repayment history. The balance sheet of the company is also very good as compared to peer and the company is in an industry that is familiar to our markets or our type of lending. The collateral securing the deal is also very good in terms of its type, loan to value, etc.

Average (3)

Borrower is typically a well-seasoned business, however may be susceptible to unfavorable changes in the economy, and could be somewhat affected by seasonal factors. The borrowers within this category exhibit financial and cash flow performance that appear “average” to “slightly above average” when compared to peer standards and they show an adequate payment history. Collateral securing this type of credit is good, exhibiting above average loan to values, etc.

Acceptable (4)

A borrower within this category exhibits financial and cash flow performance that appear adequate and satisfactory when compared to peer standards and they show a satisfactory payment history. The collateral securing the request is within supervisory limits and overall is acceptable. Borrowers rated acceptable could also be newer businesses that are typically susceptible to unfavorable changes in the economy, and more than likely could be affected by seasonal factors.

Acceptable Watch (4A)

The borrower may have potential weaknesses that deserve management’s close attention. If left uncorrected, these potential weaknesses may result in deterioration of the repayment prospects for the asset or in the institution’s credit position at some future date. Acceptable watch assets are not adversely classified and do not expose an institution to sufficient risk to warrant adverse classification. Examples of this type of credit include a start-up company fully based on projections, a documentation issue that needs to be corrected or a general market condition that the borrower is working through to get corrected.

Substandard (6)

Substandard loans are classified assets exhibiting a number of well-defined weaknesses that jeopardize normal repayment. The assets are no longer adequately protected due to declining net worth, lack of earning capacity, or insufficient collateral offering the distinct possibility of the loss of a portion of the loan principal. Loans classified as substandard clearly represent troubled and deteriorating credit situations requiring constant supervision.

Doubtful (7)

Loans in this category exhibit the same, if not more pronounced weaknesses used to describe the substandard credit. Loans are frozen with collection improbable. Such loans are not yet rated as Charge-off because certain actions may yet occur which would salvage the loan.

Charge-off/Loss (8)

Loans in this category are largely uncollectible and should be charged against the loan loss reserve immediately.

General Reserves:

For loans with a credit risk rating of 44 or better and any loans with a risk rating of 6 or 7 not considered impaired, reserves are established based on the type of loan collateral, if any, and the assigned credit risk rating. Determination of the allowance is inherently subjective as it requires significant estimates, including the amounts and timing of expected future cash flows on impaired loans, estimated losses on pools of homogenous loans based on historical loss experience, and consideration of current environmental factors and economic trends, all of which may be susceptible to significant change.

Using a historical average loss by loan type as a base, each loan graded as higher risk is assigned a specific percentage. The residential real estate and consumer loan portfolios are assigned a loss percentage as a homogenous group. If, however, on an individual loan the projected loss based on collateral value and payment histories are in excess of the computed allowance, the allocation is increased for the higher anticipated loss. These computations provide the basis for the allowance for loan losses as recorded by the Corporation.

Commercial construction loans in the amount of \$7.585 million and \$3.854 million at December 31, 2018, and 2017, respectively did not receive a specific risk rating. These amounts represent loans made for land development and unimproved land purchases.

Below is a breakdown of loans by risk category as of December 31, 2018 (dollars in thousands):

	(1) <u>Strong</u>	(2) <u>Good</u>	(3) <u>Average</u>	(4) <u>Acceptable</u>	(44) <u>Acceptable Watch</u>	(6) <u>Substandard</u>	(7) <u>Doubtful</u>	Rating <u>Unassigned</u>	<u>Total</u>
Commercial real estate	\$ 9,564	\$ 22,265	\$ 189,898	\$ 257,627	\$ 5,993	\$ 10,860	\$ —	\$ —	\$ 496,207
Commercial, financial and agricultural	8,077	8,678	72,466	97,441	2,269	2,129	—	—	191,060
Commercial construction	734	706	6,844	12,244	829	823	—	7,585	29,765
One-to-four family residential real estate	70	2,873	6,941	15,711	2,095	4,757	—	254,461	286,908
Consumer construction	—	—	—	200	50	11	—	14,292	14,553
Consumer	19	236	625	1,156	42	77	—	18,216	20,371
Total loans	\$ 18,464	\$ 34,758	\$ 276,774	\$ 384,379	\$ 11,278	\$ 18,657	\$ —	\$ 294,554	\$ 1,038,864

Below is a breakdown of loans by risk category as of December 31, 2017 (dollars in thousands)

	(1) <u>Strong</u>	(2) <u>Good</u>	(3) <u>Average</u>	(4) <u>Acceptable</u>	(44) <u>Acceptable Watch</u>	(6) <u>Substandard</u>	(7) <u>Doubtful</u>	Rating <u>Unassigned</u>	<u>Total</u>
Commercial real estate	\$ 2,775	\$ 23,929	\$ 159,385	\$ 207,921	\$ 8,700	\$ 4,032	\$ —	\$ —	\$ 406,742
Commercial, financial and agricultural	11,528	8,980	53,448	77,964	3,658	1,373	—	—	156,951
Commercial construction	—	308	2,749	1,310	648	374	—	3,854	9,243
One-to-four family residential real estate	—	1,377	2,575	5,449	1,212	3,515	—	195,762	209,890
Consumer construction	—	—	—	—	—	14	—	10,804	10,818
Consumer	—	—	—	28	5	96	—	17,305	17,434
Total loans	\$ 14,303	\$ 34,594	\$ 218,157	\$ 292,672	\$ 14,223	\$ 9,404	\$ —	\$ 227,725	\$ 811,078

Impaired Loans

Impaired loans are those which are contractually past due 90 days or more as to interest or principal payments, on nonaccrual status, or loans, the terms of which have been renegotiated to provide a reduction or deferral on interest or principal.

Loans are considered impaired when, based on current information and events, it is probable the Corporation will be unable to collect all amounts due in accordance with the original contractual terms of the loan agreement, including scheduled principal and interest payments. Impairment is evaluated in total for smaller-balance loans of a similar nature and on an individual loans basis for other loans. If a loan is impaired, a specific valuation allowance is allocated, if necessary, so that the loan is reported net, at the present value of estimated future cash flows using the loan's existing

rate or at the fair value of collateral if repayment is expected solely from the collateral. Interest payments on impaired loans are typically applied to principal unless collectability of the principal amount is reasonably assured, in which case interest is recognized on a cash basis. Impaired loans, or portions thereof, are charged off when deemed uncollectible.

The following is a summary of impaired loans and their effect on interest income (dollars in thousands):

	Impaired Loans with No Related Allowance	Impaired Loans with Related Allowance	Total Impaired Loans	Unpaid Principal Balance	Related Allowance for Loan Losses
<i>December 31, 2018</i>					
Commercial real estate	\$ 2,777	\$ 2,148	\$ 4,925	\$ 10,740	\$ 486
Commercial, financial and agricultural	1,460	577	2,037	2,249	340
Commercial construction	366	—	366	1,132	—
One to four family residential real estate	1,231	—	1,231	4,136	—
Consumer construction	217	—	217	—	—
Consumer	42	—	42	55	—
Total	\$ 6,093	\$ 2,725	\$ 8,818	\$ 18,312	\$ 826
<i>December 31, 2017</i>					
Commercial real estate	\$ 1,511	\$ 516	\$ 2,027	\$ 3,326	\$ 168
Commercial, financial and agricultural	—	166	166	326	166
Commercial construction	—	—	—	—	—
One to four family residential real estate	1,621	—	1,621	2,315	—
Consumer construction	17	—	17	66	—
Consumer	21	—	21	21	—
Total	\$ 3,170	\$ 682	\$ 3,852	\$ 6,054	\$ 334

	Individually Evaluated Impaired Loans			
	December 31, 2018		December 31, 2017	
	Average Balance for the Period	Interest Income Recognized for the Period	Average Balance for the Period	Interest Income Recognized for the Period
Commercial real estate	\$ 5,024	\$ 410	\$ 2,784	\$ 141
Commercial, financial and agricultural	374	26	246	1
Commercial construction	383	13	—	3
One to four family residential real estate	2,879	203	2,057	134
Consumer construction	9	—	37	—
Consumer	38	4	13	2
Total	\$ 8,707	\$ 656	\$ 5,137	\$ 281

A summary of past due loans at December 31, is as follows (dollars in thousands):

	December 31, 2018				December 31, 2017			
	30-89 days Past Due (accruing)	90+ days Past Due (accruing)	Nonaccrual	Total	30-89 days Past Due (accruing)	90+ days Past Due (accruing)	Nonaccrual	Total
	Commercial real estate	\$ 298	\$ —	\$ 1,700	\$ 1,998	\$ 460	\$ —	\$ 866
Commercial, financial and agricultural	398	—	320	718	16	—	338	354
Commercial construction	112	—	266	378	73	—	14	87
One to four family residential real estate	5,456	18	2,725	8,199	3,424	—	1,350	4,774
Consumer construction	—	—	—	—	—	—	—	—
Consumer	108	5	43	156	72	—	—	72
Total past due loans	\$ 6,372	\$ 23	\$ 5,054	\$ 11,449	\$ 4,045	\$ —	\$ 2,568	\$ 6,613

Troubled Debt Restructuring

Troubled debt restructurings (“TDR”) are determined on a loan-by-loan basis. Generally, restructurings are related to interest rate reductions, loan term extensions and short term payment forbearance as means to maximize collectability of troubled credits. If a portion of the TDR loan is uncollectible (including forgiveness of principal), the uncollectible amount will be charged off against the allowance at the time of the restructuring. In general, a borrower must make at least six consecutive timely payments before the Corporation would consider a return of a restructured loan to accruing status in accordance with FDIC guidelines regarding restoration of credits to accrual status.

The Corporation has, in accordance with generally accepted accounting principles and per recently enacted accounting standard updates, evaluated all loan modifications to determine the fair value impact of the underlying asset. The

carrying amount of the loan is compared to the expected payments to be received, discounted at the loan's original rate, or for collateral dependent loans, to the fair value of the collateral.

There were no new troubled debt restructurings that occurred during the years ended December 31 2018, and December 31, 2017.

Insider Loans

The Bank, in the ordinary course of business, grants loans to the Corporation's executive officers and directors, including their families and firms in which they are principal owners. Activity in such loans is summarized below (dollars in thousands):

	<u>2018</u>	<u>2017</u>
Loans outstanding, January 1	\$ 10,037	\$ 9,195
New loans	660	2,018
Net activity on revolving lines of credit	(245)	237
Repayment	<u>(635)</u>	<u>(1,413)</u>
Loans outstanding at end of period	<u>\$ 9,817</u>	<u>\$10,037</u>

There were no loans to related-parties classified substandard as of December 31, 2018 and 2017. In addition to the outstanding balances above, there were unfunded commitments of \$.987 million to related parties at December 31, 2018.

NOTE 5 — PREMISES AND EQUIPMENT

Details of premises and equipment at December 31 are as follows (dollars in thousands):

	<u>2018</u>	<u>2017</u>
Land	\$ 4,417	\$ 2,998
Buildings and improvements	23,283	18,473
Furniture, fixtures, and equipment	13,428	11,178
Construction in progress	540	—
Total cost basis	<u>41,668</u>	<u>32,649</u>
Less - accumulated depreciation	18,885	16,359
Net book value	<u>\$ 22,783</u>	<u>\$ 16,290</u>

Depreciation of premises and equipment charged to operating expenses amounted to \$2.432 million in 2018 and \$1.978 million in 2017.

NOTE 6 — OTHER REAL ESTATE HELD FOR SALE

An analysis of other real estate held for sale for the years ended December 31 is as follows (dollars in thousands):

	<u>2018</u>	<u>2017</u>
Balance, January 1	\$ 3,558	\$ 4,782
Other real estate transferred from loans due to foreclosure	1,878	2,147
Other real estate acquired in business combinations	263	—
Proceeds from other real estate sold	(2,398)	(2,983)
Writedowns of other real estate held for sale	(125)	(307)
Gain (loss) on sale of other real estate held for sale	(57)	(81)
Total other real estate held for sale	<u>\$ 3,119</u>	<u>\$ 3,558</u>

Foreclosed residential real estate property of \$.596 million is included in other real estate as of December 31, 2018. The recorded investment in consumer mortgage loans secured by residential real estate property that are in the process of foreclosure according to local requirements of the applicable jurisdictions was \$.596 as of December 31, 2018.

NOTE 7 — DEPOSITS

The distribution of deposits at December 31 is as follows (dollars in thousands):

	<u>2018</u>	<u>2017</u>
Noninterest bearing deposits	\$ 241,556	\$ 148,079
NOW, money market, interest checking	368,890	280,309
Savings	111,358	61,097
CDs <\$250,000	225,236	142,159
CDs >\$250,000	13,737	11,055
Brokered	136,760	175,299
Total deposits	<u>\$ 1,097,537</u>	<u>\$ 817,998</u>

Maturities of non-brokered time deposits outstanding at December 31, 2018 are as follows (dollars in thousands):

2019	\$ 116,806
2020	81,825
2021	22,844
2022	11,996
2023	5,019
Thereafter	483
Total	<u>\$ 238,973</u>

NOTE 8 — GOODWILL AND OTHER INTANGIBLE ASSETS

The Corporation through the acquisition of Peninsula in 2014, Eagle River and Niagara in 2016, and FFNM and Lincoln in 2018, has recorded goodwill and core deposit intangibles as presented below (dollars in thousands):

	<u>Goodwill Balance</u>	<u>Deposit Based Intangible Initial Balance</u>
Peninsula	\$ 3,805	\$ 1,206
Eagle River	1,839	993
Niagara	50	300
FFNM	14,915	2,894
Lincoln	1,415	1,353
Total	\$ 22,024	\$ 6,746

	<u>Deposit Based Intangible December 31, 2018 Balance</u>	<u>2018 Amortization Expense</u>	<u>Future Annual Amortization Expense</u>
Peninsula	\$ 714	\$ 121	\$ 121
Eagle River	728	99	99
Niagara	230	30	30
FFNM	2,735	159	290
Lincoln	1,313	41	135
Total	\$ 5,720	\$ 450	\$ 675

	<u>Deposit Based Intangible December 31, 2017 Balance</u>	<u>2017 Amortization Expense</u>
Peninsula	\$ 835	\$ 120
Eagle River	827	99
Niagara	260	30
Total	\$ 1,922	\$ 249

The deposit based intangible is reported net of accumulated amortization at \$5.720 million at December 31, 2018, compared to \$1.922 million at December 31, 2017. Amortization expense in 2018 is \$.450 million compared to \$.249 million in 2017. Amortization expense for the next five years is expected to be at \$.675 million per year.

NOTE 9 – SERVICING RIGHTS

Mortgage Loans

Mortgage servicing rights (“MSRs”) are recorded when loans are sold in the secondary market with servicing retained. As of December 31, 2018, the Corporation had obligations to service \$293.771 million of residential first mortgage loans. The valuation of MSRs is based upon the net present value of the projected revenues over the expected life of the loans being serviced, as reduced by estimated internal costs to service these loans. On a quarterly basis, management evaluates the MSRs for impairment. The key economic assumptions used in determining the fair value of the mortgage servicing rights include an annual constant prepayment speed of 8.87% and a discount rate of 10.40% for December 31, 2018, which resulted in a fair value of \$2.898 million. In 2017, the fair value was \$1.767 million.

The following summarizes the fair value of the mortgage servicing rights capitalized and amortized. There was no valuation allowance required (dollars in thousands):

	December 31, 2018	December 31, 2017
Balance at beginning of period	\$ 1,033	\$ 1,573
Additions from loans sold with servicing retained	18	—
Acquired MSRs	539	—
Amortization	(446)	(540)
Balance at end of period	<u>\$ 1,144</u>	<u>\$ 1,033</u>
Balance of loan servicing portfolio	<u>\$ 293,771</u>	<u>\$ 198,524</u>
Mortgage servicing rights as % of portfolio	<u>0.34%</u>	<u>0.52%</u>
Fair value of servicing rights	<u>\$ 2,898</u>	<u>\$ 1,767</u>

Commercial Loans

The Corporation also retains the servicing on commercial loans that have been sold that were originated and underwritten under the SBA and USDA government guarantee programs, in which the guaranteed portion of the loan was sold to a third party with servicing retained. The balance of these sold loans with servicing retained at December 31, 2018 and December 31, 2017 was approximately \$44 million and \$44 million, respectively. The Corporation valued these servicing rights at \$80,000 as of December 31, 2018 and \$110 million at December 31, 2017. This valuation was established in consideration of the discounted cash flow of expected servicing income over the life of the loans.

NOTE 10 — BORROWINGS

Borrowings consist of the following at December 31 (dollars in thousands):

	2018	2017
Federal Home Loan Bank fixed rate advances	\$ 57,060	\$ 60,000
Correspondent bank term note	—	18,999
USDA Rural Development note	476	553
	<u>\$ 57,536</u>	<u>\$ 79,552</u>

The Federal Home Loan Bank borrowings bear a weighted average rate of 1.72% and mature in 2019, 2020, 2021, 2023, and 2026. They are collateralized at December 31, 2018 by the following: a collateral agreement on the Corporation’s one to four family residential real estate loans with a book value of approximately \$64.918 million; mortgage related and municipal securities with an amortized cost and estimated fair value of \$24.919 million and \$24.908 million, respectively; and Federal Home Loan Bank stock owned by the Bank totaling \$4.924 million. Prepayment of the advances is subject to the provisions and conditions of the credit policies of the Federal Home Loan Bank of Indianapolis in effect as of December 31, 2018.

The Corporation currently has one correspondent banking borrowing relationship. The relationship consists of a \$15.0 million revolving line of credit, which had no outstanding balance at December 31, 2018. The line of credit bears interest at a rate of LIBOR plus 2.00%, with a floor rate of 3.00% and a ceiling of 22%. The line of credit expires on April 30, 2020. LIBOR was 2.81% at December 31, 2018. The Corporation previously had a term note as part of this relationship that was paid in full during the second quarter of 2018. The relationship is secured by all of the outstanding common stock of mBank.

The USDA Rural Development borrowing bears an interest rate of 1.00% and matures in August, 2024. It is collateralized by loans totaling \$.476 million originated and held by the Corporation's wholly owned subsidiary, First Rural Relending, and an assignment of a demand deposit account in the amount of \$.537 million, and guaranteed by the Corporation.

Maturities and principal payments of borrowings outstanding at December 31, 2018 are as follows (dollars in thousands):

2019	\$16,290
2020	12,567
2021	25,145
2022	80
2023	373
Thereafter	<u>3,081</u>
Total	<u>\$57,536</u>

NOTE 11 — INCOME TAXES

The components of the federal income tax provision (credit) for the years ended December 31 are as follows (dollars in thousands):

	<u>2018</u>	<u>2017</u>
Current tax expense	\$ 1,352	\$ 585
Adjustment of deferred taxes due to change in enacted tax rate	—	2,025
Deferred tax expense	874	<u>2,929</u>
Provision for income taxes	<u>\$ 2,226</u>	<u>\$ 5,539</u>

A summary of the source of differences between income taxes at the federal statutory rate and the provision (credit) for income taxes for the years ended December 31 is as follows (dollars in thousands):

	<u>2018</u>	<u>2017</u>
Tax expense at statutory rate	\$ 2,225	\$ 3,746
Increase (decrease) in taxes resulting from:		
Tax-exempt interest	(97)	(133)
Adjustment of deferred taxes due to change in enacted tax rate	—	2,025
Nondeductible transaction expenses	138	17
Other	(40)	(116)
Provision for income taxes, as reported	<u>\$ 2,226</u>	<u>\$ 5,539</u>

Deferred income taxes are provided for the temporary differences between the financial reporting and tax bases of the Corporation's assets and liabilities. The major components of net deferred tax assets at December 31 are as follows (dollars in thousands):

	<u>2018</u>	<u>2017</u>
Deferred tax assets:		
NOL carryforward	\$ 2,634	\$ 1,580
Allowance for loan losses	1,078	948
Alternative Minimum Tax Credit	—	1,463
OREO	168	119
Tax credit carryovers	140	235
Deferred compensation	307	242
Pension liability	221	240
Stock compensation	92	79
Unrealized loss on securities	99	19
Purchase accounting adjustments	2,206	785
Other	808	63
	<u>7,753</u>	<u>5,773</u>
Deferred tax liabilities:		
Core deposit premium	(1,256)	(404)
FHLB stock dividend	(73)	(56)
Depreciation	(101)	(79)
Mortgage servicing rights	61	(240)
Other	(621)	(24)
Total deferred tax liabilities	<u>(1,990)</u>	<u>(803)</u>
Net deferred tax asset	<u>\$ 5,763</u>	<u>\$ 4,970</u>

The Corporation has reported net deferred tax assets of \$5.763 million at December 31, 2018.

A valuation allowance is provided against deferred tax assets when it is more likely than not that some or all of the deferred tax asset will not be realized. The Corporation, as of December 31, 2018 had a net operating loss and tax credit carryforwards for tax purposes of approximately \$12.5 million, and \$1.7 million, respectively. As a result of the repeal of the corporate alternative minimum tax in the Tax Cuts and Jobs Act, any outstanding alternative minimum tax credits are believed to be utilized or refundable as of December 31, 2018. Therefore, the \$1.6 million of alternative minimum tax credits, was reclassified to a current tax receivable included in other assets during the year. The Corporation evaluated the future benefits from these carryforwards as of December 31, 2018 and determined that it was "more likely than not" that they would be utilized prior to expiration. The net operating loss carryforwards expire twenty years from the date they originated. These carryforwards, if not utilized, will begin to expire in the year 2023. A portion of the NOL and credit carryforwards are subject to the limitations for utilization as set forth in Section 382 of the Internal Revenue Code. The annual limitation is \$2.0 million for the NOL and the equivalent value of tax credits, which is approximately \$420 million. These limitations for use were established in conjunction with the recapitalization of the Corporation in December 2004. The Corporation will continue to evaluate the future benefits from these carryforwards in order to determine if any adjustment to the deferred tax asset is warranted.

NOTE 12 — OPERATING LEASES

The Corporation currently maintains five operating leases for branch locations in Birmingham, Manistique, Marquette, Negaunee and Traverse City.

Future minimum payments for base rent, by year and in the aggregate, under the initial terms of the operating lease agreements, consist of the following (dollars in thousands):

2019	\$ 747
2020	608
2021	503
2022	499
2023	495
Thereafter	2,629
Total	<u>\$ 5,481</u>

Rent expense for all operating leases amounted to \$1.096 million in 2018 and \$1.109 million in 2017.

NOTE 13 — RETIREMENT PLAN

The Corporation has established a 401(k) profit sharing plan. Employees who have completed three months of service and attained the age of 18 are eligible to participate in the plan. Eligible employees can elect to have a portion, not to exceed 80%, of their annual compensation paid into the plan. In addition, the Corporation may make discretionary contributions into the plan. Retirement plan contributions charged to operations totaled \$.400 million and \$.341 million in 2018 and 2017 respectively.

NOTE 14 — DEFINED BENEFIT PENSION PLAN

The Corporation acquired the Peninsula Financial Corporation noncontributory defined benefit pension plan. Effective December 31, 2005, the plan was amended to freeze participation in the plan; therefore, no additional employees are eligible to become participants in the plan. The benefits are based on years of service and the employee's compensation at the time of retirement. The Plan was amended effective December 31, 2010, to freeze benefit accrual for all participants. Expected contributions to the Plan in 2019 are \$22,000.

The anticipated distributions over the next five years and through December 31, 2028 are detailed in the table below (dollars in thousands):

2019	\$ 136
2020	132
2021	131
2022	137
2023	143
2024-2028	823
Total	<u>\$ 1,502</u>

The following table sets forth the plan's funded status and amounts recognized in the Corporation's balance sheets and the activity from date of acquisition (dollars in thousands):

	<u>2018</u>	<u>2017</u>
Change in benefit obligation:		
Benefit obligation, beginning of year	\$ 3,331	\$ 3,187
Interest cost	109	118
Actuarial (gain) loss	(315)	161
Benefits paid	(134)	(135)
Benefit obligation at end of year	<u>2,991</u>	<u>3,331</u>
Change in plan assets:		
Fair value of plan assets, beginning of year	2,191	2,049
Actual return on plan assets	(134)	259
Employer contributions	64	18
Benefits paid	(134)	(135)
Fair value of plan assets at end of year	<u>1,987</u>	<u>2,191</u>
Funded status, included with other liabilities	<u>\$ (1,004)</u>	<u>\$ (1,140)</u>

Net pension costs included in the Corporation's results of operations was immaterial.

Assumptions in the actuarial valuation were:

	<u>2018</u>	<u>2017</u>
Weighted average discount rate	4.02%	3.33%
Rate of increase in future compensation levels	N/A	N/A
Expected long-term rate of return on plan assets	8.00%	8.00%

The expected long-term rate of return on plan assets reflects management's expectations of long-term average rates of return on funds invested to provide for benefits included in the projected benefit obligation. The expected return is based on the outlook for inflation, fixed income returns and equity returns, while also considering historical returns, asset allocation and investment strategy. The discount rate assumption is based on investment yields available on AA rated long-term corporate bonds.

The primary investment objective is to maximize growth of the pension plan assets to meet the projected obligations to the beneficiaries over a long period of time, and to do so in a manner that is consistent with the Corporation's risk tolerance. The intention of the plan sponsor is to invest the plan assets in mutual funds with the following asset allocation, which was in place at both December 31, 2018 and December 31, 2017:

	<u>Target Allocation</u>	<u>Actual Allocation</u>
Equity securities	50% to 70%	59%
Fixed income securities	30% to 50%	41%

NOTE 15 — DEFERRED COMPENSATION PLAN

Prior to the recapitalization in 2004, as an incentive to retain key members of management and directors, the Corporation established a deferred compensation plan, with benefits based on the number of years the individuals have served the Corporation. This plan was discontinued and no longer applies to current officers and directors. A liability was recorded on a present value basis and discounted using the rates in effect at the time the deferred compensation agreement was entered into. The liability may change depending upon changes in long-term interest rates. The liability at December 31, 2018 and 2017, for vested benefits under this plan, was \$82,000 and \$.113 million, respectively. These benefits were originally contracted to be paid over a ten to fifteen-year period. The final payment is scheduled to occur in 2023. The deferred compensation plan is unfunded; however, the Bank maintains life insurance policies on the majority of the plan participants. The cash surrender value of the policies was \$1.443 million and \$1.465 million at December 31, 2018 and 2017, respectively.

Peninsula Financial Corporation, acquired by the Corporation in December 2014, also had a deferred compensation plan, which was similar in nature to the Corporation's discontinued plan. The liability for this plan at December 31, 2018 and 2017, for vested benefits under this plan was \$.900 million and \$1.038 million, respectively. The bank owned life insurance policy as of December 31, 2018 and 2017 had cash surrender values of \$1.760 million and \$1.741 million, respectively. This Plan was also discontinued by the Corporation and will not apply to future employees or directors of the Corporation.

First Federal of Northern Michigan, acquired in May 2018 had a deferred compensation plan, which was similar in nature to the Corporation's discontinued plan. The liability for this plan at December 31, 2018, for vested benefits under this plan was \$.417 million. The bank owned life insurance policy as of December 31, 2018 had a cash surrender value of \$5.239 million. This Plan was also discontinued by the Corporation and will not apply to future employees or directors of the Corporation.

Deferred compensation expense for the three plans was \$92,000 and \$65,000 for 2018 and 2017 respectively.

NOTE 16 — REGULATORY MATTERS

The Corporation is subject to various regulatory capital requirements administered by the federal banking agencies. Failure to meet minimum capital requirements can initiate certain mandatory—and possibly additional discretionary—actions by regulators that, if undertaken, could have a direct material effect on the Corporation's consolidated financial statements. Under capital adequacy guidelines and the regulatory framework for prompt corrective action, the Corporation must meet specific capital guidelines that involve quantitative measures of the Corporation's assets, liabilities, and certain off-balance-sheet items as calculated under regulatory accounting practices. The Corporation's capital amounts and classification are also subject to qualitative judgments by the regulators about components, risk weightings, and other factors.

Quantitative measures established by regulation to ensure capital adequacy require the Corporation to maintain minimum amounts and ratios (set forth in the table below) of total and Tier 1 capital to risk-weighted assets and of Tier 1 capital to average assets. Management has determined that, as of December 31, 2018, the Corporation is well capitalized.

The Corporation's and the Bank's actual capital and ratios compared to generally applicable regulatory requirements as of December 31, 2018 are as follows (dollars in thousands):

	Actual		Adequacy Purposes		Well-Capitalized	
	Amount	Ratio	Amount	Ratio	Amount	Ratio
Total capital to risk weighted assets:						
Consolidated	\$ 124,207	12.5%	≥ \$ 79,705	≥ 8.0%	≥ N/A	N/A
mBank	\$ 121,406	12.2%	≥ \$ 79,464	≥ 8.0%	≥ \$ 99,329	10.0%
Tier 1 capital to risk weighted assets:						
Consolidated	\$ 119,024	12.0%	≥ \$ 59,779	≥ 6.0%	≥ N/A	N/A
mBank	\$ 116,264	11.7%	≥ \$ 59,598	≥ 6.0%	≥ \$ 79,464	8.0%
Common equity Tier 1 capital to risk weighted assets						
Consolidated	\$ 119,024	12.0%	≥ \$ 44,834	≥ 4.5%	≥ N/A	N/A
mBank	\$ 116,264	11.7%	≥ \$ 44,698	≥ 4.5%	≥ \$ 64,564	6.5%
Tier 1 capital to average assets:						
Consolidated	\$ 119,024	9.2%	≥ \$ 51,552	≥ 4.0%	≥ N/A	N/A
mBank	\$ 116,264	9.0%	≥ \$ 51,556	≥ 4.0%	≥ \$ 64,445	5.0%

The Corporation's and the Bank's actual capital and ratios compared to generally applicable regulatory requirements as of December 31, 2017 are as follows (dollars in thousands):

	Actual		Adequacy Purposes		Well-Capitalized	
	Amount	Ratio	Amount	Ratio	Amount	Ratio
Total capital to risk weighted assets:						
Consolidated	\$ 74,533	9.3%	≥ \$ 64,190	≥ 8.0%	≥ N/A	N/A
mBank	\$ 93,598	11.7%	≥ \$ 64,202	≥ 8.0%	≥ \$ 80,252	10.0%
Tier 1 capital to risk weighted assets:						
Consolidated	\$ 69,454	8.7%	≥ \$ 48,142	≥ 6.0%	≥ N/A	N/A
mBank	\$ 88,560	11.0%	≥ \$ 48,151	≥ 6.0%	≥ \$ 64,202	8.0%
Common equity Tier 1 capital to risk weighted assets						
Consolidated	\$ 69,454	8.7%	≥ \$ 36,107	≥ 4.5%	≥ N/A	N/A
mBank	\$ 88,560	11.0%	≥ \$ 36,113	≥ 4.5%	≥ \$ 52,164	6.5%
Tier 1 capital to average assets:						
Consolidated	\$ 69,454	7.1%	≥ \$ 39,375	≥ 4.0%	≥ N/A	N/A
mBank	\$ 88,560	9.0%	≥ \$ 39,279	≥ 4.0%	≥ \$ 49,098	5.0%

NOTE 17 — STOCK COMPENSATION PLANS

Restricted Stock Awards

The Corporation's restricted stock awards ("RSAs") require certain service-based or performance requirements and have a vesting period of four years. Compensation expense is recognized on a straight-line basis over the vesting period. Shares are subject to certain restrictions and risk of forfeiture by the participants.

The Corporation has historically granted RSAs to members of the Board of Directors and management. Awards granted are set to vest equally over their award terms and are issued at no cost to the recipient. The table below summarizes each of the grant awards.

<u>Date of Award</u>	<u>Units Granted</u>	<u>Market Value at grant date</u>	<u>Vesting Term</u>
March, 2015	37,730	11.15	4 years
May, 2015	3,000	10.77	Immediate
February, 2016	35,733	9.91	4 years
February, 2017	28,427	13.39	4 years
February, 2018	18,643	16.30	4 years
April, 2018	8,000	16.00	Immediate

On August 31, 2016, the Corporation issued 37,125 shares of its common stock for vested RSAs. In March 2016, the Corporation issued 22,626 shares of its common stock for vested RSAs. In the first quarter of 2017, the Corporation issued 31,559 shares of its common stock for vested RSAs. In 2018, the Corporation issued 46,666 shares for vested RSAs.

The Corporation recognized annual compensation expense of \$.533 million in 2018 and \$.398 million in 2017. Unrecognized compensation expense at the end of 2018 was \$.550 million.

A summary of changes in our nonvested awards for the year follows:

	Number Outstanding	Weighted Average Grant Date Fair Value
Nonvested balance at January 1, 2018	87,285	\$ 11.78
Granted during the period	26,643	16.21
Forfeited during the period	2,060	14.75
Vested during the period	(46,666)	12.65
Nonvested balance at December 31, 2018	<u>69,322</u>	<u>\$ 12.79</u>

NOTE 18 — SHAREHOLDERS' EQUITY

The Corporation currently has a share repurchase program. The program is conducted under authorizations by the Board of Directors. The Corporation repurchased 14,000 shares in 2016, 102,455 shares in 2015, 13,700 shares in 2014 and 55,594 shares in 2013. The share repurchases were conducted under Board authorizations made and publicly announced of \$600,000 on February 27, 2013, \$600,000 on December 17, 2013 and an additional \$750,000 on April 28, 2015. None of these authorizations has an expiration date. As of December 31, 2018, \$25,000 of the total authorization was available for future purchases.

NOTE 19 — COMMITMENTS, CONTINGENCIES, AND CREDIT RISK

Financial Instruments with Off-Balance-Sheet Risk

The Corporation is a party to financial instruments with off-balance-sheet risk in the normal course of business to meet the financing needs of its customers. These financial instruments include commitments to extend credit and standby letters of credit. Those instruments involve, to varying degrees, elements of credit risk in excess of the amount recognized in the consolidated balance sheets.

The Corporation's exposure to credit loss, in the event of nonperformance by the other party to the financial instrument for commitments to extend credit and standby letters of credit, is represented by the contractual amount of those instruments. The Corporation uses the same credit policies in making commitments and conditional obligations as it does for on-balance-sheet instruments. These commitments at December 31 are as follows (dollars in thousands):

	2018	2017
Commitments to extend credit:		
Variable rate	\$ 88,862	\$ 72,187
Fixed rate	54,434	37,468
Standby letters of credit - Variable rate	7,208	7,753
Credit card commitments - Fixed rate	5,107	5,788
	<u>\$ 155,611</u>	<u>\$ 123,196</u>

Commitments to extend credit are agreements to lend to a customer as long as there is no violation of any condition established in the contract. Commitments generally have fixed expiration dates or other termination clauses and may require payment of a fee. Since many of the commitments are expected to expire without being drawn upon, the total commitment amounts do not necessarily represent future cash requirements. The Corporation evaluates each customer's creditworthiness on a case-by-case basis. The amount of collateral obtained, if deemed necessary by the Corporation upon extension of credit, is based on management's credit evaluation of the party. Collateral held varies, but may include accounts receivable, inventory, property, plant and equipment, and income-producing commercial properties.

Standby letters of credit are conditional commitments issued by the Corporation to guarantee the performance of a customer to a third party. Those guarantees are primarily issued to support public and private borrowing arrangements. The credit risk involved in issuing letters of credit is essentially the same as that involved in extending loan facilities to customers. The commitments are structured to allow for 100% collateralization on all standby letters of credit.

Credit card commitments are commitments on credit cards issued by the Corporation's subsidiary and serviced by other companies. These commitments are unsecured.

Legal Proceedings and Contingencies

At December 31, 2018, there were no pending material legal proceedings to which the Corporation is a party or to which any of its property was subject, except for proceedings which arise in the ordinary course of business. In the opinion of management, pending legal proceedings will not have a material effect on the consolidated financial position or results of operations of the Corporation.

Concentration of Credit Risk

The Bank grants commercial, residential, agricultural, and consumer loans throughout Michigan and Northeastern Wisconsin. The Bank's most prominent concentration in the loan portfolio relates to commercial real estate loans to operators of nonresidential buildings. This concentration at December 31, 2018 represents \$150.251 million, or 20.95%, compared to \$119.025 million, or 20.77%, of the commercial loan portfolio on December 31, 2017. The remainder of the commercial loan portfolio is diversified in such categories as hospitality and tourism, real estate agents and managers, new car dealers, gas stations and convenience stores, petroleum, forestry, agriculture, and construction. Due to the diversity of the Bank's locations, the ability of debtors of residential and consumer loans to honor their obligations is not tied to any particular economic sector.

NOTE 20 — FAIR VALUE

Fair value estimates, methods, and assumptions are set forth below for the Corporation's financial instruments:

Cash, cash equivalents, and interest-bearing deposits - The carrying values approximate the fair values for these assets.

Securities - Fair values are based on quoted market prices where available. If a quoted market price is not available, fair value is estimated using quoted market prices for similar securities and other inputs such as interest rates and yield curves that are observable at commonly quoted intervals.

Federal Home Loan Bank stock — Federal Home Loan Bank stock is carried at cost, which is its redeemable value and approximates its fair value, since the market for this stock is limited.

Loans - Fair values are estimated for portfolios of loans with similar financial characteristics. Loans are segregated by type such as commercial, residential mortgage, and other consumer. The fair value of loans is calculated by discounting scheduled cash flows using discount rates reflecting the credit and interest rate risk inherent in the loan using an exit notion as of December 31, 2018. As of December 31, 2017 an entrance price was used to measure the fair value of loans.

The methodology in determining fair value of nonaccrual loans is to average them into the blended interest rate at 0% interest. This has the effect of decreasing the carrying amount below the risk-free rate amount and, therefore, discounts the estimated fair value.

Impaired loans are measured at the estimated fair value of the expected future cash flows at the loan's effective interest rate or the fair value of the collateral for loans which are collateral dependent. Therefore, the carrying values of impaired loans approximate the estimated fair values for these assets.

Deposits - The fair value of deposits with no stated maturity, such as noninterest-bearing demand deposits and savings, is equal to the amount payable on demand at the reporting date. The fair value of time deposits is based on the discounted value of contractual cash flows applying interest rates currently being offered on similar time deposits.

Borrowings - Rates currently available for debt with similar terms and remaining maturities are used to estimate the fair value of existing debt. The fair value of borrowed funds due on demand is the amount payable at the reporting date.

Accrued interest - The carrying amount of accrued interest approximates fair value.

Off-balance-sheet instruments - The fair value of commitments is estimated using the fees currently charged to enter into similar agreements, taking into account the remaining terms of the agreements, the current interest rates, and the present creditworthiness of the counterparties. Since the differences in the current fees and those reflected to the off-balance-sheet instruments at year-end are immaterial, no amounts for fair value are presented.

The following table presents information for financial instruments at December 31 (dollars in thousands):

	Level in Fair Value Hierarchy	December 31, 2018		December 31, 2017	
		Carrying Amount	Estimated Fair Value	Carrying Amount	Estimated Fair Value
Financial assets:					
Cash and cash equivalents	Level 1	\$ 64,157	\$ 64,157	\$ 37,426	\$ 37,426
Interest-bearing deposits	Level 2	13,452	13,452	13,374	13,374
Securities available for sale	Level 2	115,260	115,260	74,397	74,397
Securities available for sale	Level 3	1,488	1,488	1,500	1,500
Federal Home Loan Bank stock	Level 2	4,924	4,924	3,112	3,112
Net loans	Level 3	1,033,681	1,013,214	805,999	797,726
Accrued interest receivable	Level 3	3,005	3,005	2,276	2,276
Total financial assets		\$ 1,235,967	\$ 1,215,500	\$ 938,084	\$ 929,811
Financial liabilities:					
Deposits	Level 2	\$ 1,097,537	\$ 1,047,709	\$ 817,998	\$ 788,632
Borrowings	Level 2	57,536	56,771	79,552	79,242
Accrued interest payable	Level 3	391	391	322	322
Total financial liabilities		\$ 1,155,464	\$ 1,104,871	\$ 897,872	\$ 868,196

Limitations - Fair value estimates are made at a specific point in time based on relevant market information and information about the financial instrument. These estimates do not reflect any premium or discount that could result from offering for sale at one time the Corporation's entire holdings of a particular financial instrument. Because no market exists for a significant portion of the Corporation's financial instruments, fair value estimates are based on judgments regarding future expected loss experience, current economic conditions, risk characteristics of various financial instruments, and other factors. These estimates are subjective in nature and involve uncertainties and matters of significant judgment and therefore cannot be determined with precision. Changes in assumptions could significantly affect the estimates. Fair value estimates are based on existing on-and off-balance-sheet financial instruments without attempting to estimate the value of anticipated future business and the value of assets and liabilities that are not considered financial instruments. Significant assets and liabilities that are not considered financial assets or liabilities include premises and equipment, other assets, and other liabilities. In addition, the tax ramifications related to the realization of the unrealized gains and losses can have a significant effect on fair value estimates and have not been considered in the estimates.

The following is information about the Corporation's assets and liabilities measured at fair value on a recurring basis at December 31, 2018 and the valuation techniques used by the Corporation to determine those fair values.

Level 1: In general, fair values determined by Level 1 inputs use quoted prices in active markets for identical assets or liabilities that the Corporation has the ability to access.

Level 2: Fair values determined by Level 2 inputs use other inputs that are observable, either directly or indirectly. These Level 2 inputs include quoted prices for similar assets and liabilities in active markets, and other inputs such as interest rates and yield curves that are observable at commonly quoted intervals.

Level 3: Level 3 inputs are unobservable inputs, including inputs available in situations where there is little, if any, market activity for the related asset or liability.

The fair value of all investment securities at December 31, 2018 and 2017 were based on level 2 and level 3 inputs. There are no other assets or liabilities measured on a recurring basis at fair value. For additional information regarding investment securities, please refer to “Note 3 — Investment Securities.” The table below shows investment securities measured at fair value on a recurring basis (dollars in thousands):

<u>(dollars in thousands)</u>	<u>Balance at December 31, 2018</u>	<u>Quoted Prices in Active Markets for Identical Assets (Level 1)</u>	<u>Significant Other Observable Inputs (Level 2)</u>	<u>Significant Unobservable Inputs (Level 3)</u>	<u>Total Losses for Twelve months ended December 31, 2018</u>
Assets					
Corporate	\$ 20,064	\$ —	\$ 19,564	\$ 500	\$ —
US Agencies	15,970	—	15,970	—	—
US Agencies - MBS	32,840	—	32,840	—	—
Obligations of state and political subdivisions	47,874	—	46,886	988	—
	<u>\$ 116,748</u>				<u>\$ —</u>

<u>(dollars in thousands)</u>	<u>Balance at December 31, 2017</u>	<u>Quoted Prices in Active Markets for Identical Assets (Level 1)</u>	<u>Significant Other Observable Inputs (Level 2)</u>	<u>Significant Unobservable Inputs (Level 3)</u>	<u>Total Losses for Twelve months ended December 31, 2017</u>
Assets					
Corporate	\$ 24,891	\$ —	\$ 24,391	\$ 500	\$ —
US Agencies	16,846	—	16,846	—	—
US Agencies - MBS	12,716	—	12,716	—	—
Obligations of state and political subdivisions	21,444	—	20,444	1,000	—
	<u>\$ 75,897</u>				<u>\$ —</u>

The Corporation had no other Level 3 assets or liabilities on a recurring basis as of December 31, 2018.

In instances where inputs used to measure fair value fall into different levels in the above fair value hierarchy, fair value measurements in their entirety are categorized based on the lowest level input that is significant to the valuation. The Corporation’s assessment of the significance of particular inputs to these fair value measurements requires judgment and considers factors specific to each asset or liability.

The Corporation also has assets that under certain conditions are subject to measurement at fair value on a non-recurring basis. These assets include loans and other real estate held for sale. The Corporation has estimated the fair values of these assets using Level 3 inputs, specifically discounted cash flow projections.

The table below shows the activity in level three assets for the years ended, December 31, 2018 and 2017 (dollars in thousands):

	<u>Balance at Beginning of Period</u>	<u>Net Gains (losses) Realized</u>	<u>Net Gains (losses) Unrealized</u>	<u>Transfers in (out) of Level 3</u>	<u>Purchases</u>	<u>Sales</u>	<u>Balance at end of Period</u>
Year Ended December 31, 2018							
Corporate	\$ 500	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 500
Obligations of state and political subdivisions	1,000	—	—	(12)	—	—	988

	Balance at	Net Gains (losses)		Transfers		Balance	
	Beginning	Realized	Unrealized	in (out) of	Purchases	Sales	at end
<i>Year Ended December 31, 2017</i>	of Period			Level 3			of Period
Corporate	\$ 500	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 500
US Agencies- MBS	1,150	38	—	—	—	(1,188)	—
Obligations of state and political subdivisions	—	—	—	740	260	—	1,000

Assets Measured at Fair Value on a Nonrecurring Basis at December 31, 2018

<u>(dollars in thousands)</u>	Balance at	Quoted Prices	Significant	Significant	Total Losses for
	December 31, 2018	in Active Markets	Other Observable	Unobservable	Twelve months ended
		for Identical Assets	Inputs	Inputs	December 31, 2018
		(Level 1)	(Level 2)	(Level 3)	
Assets					
Impaired loans	\$ 8,818	\$ —	\$ —	\$ 8,818	\$ 198
Other real estate held for sale	3,119	—	—	3,119	182
					<u>\$ 380</u>

Assets Measured at Fair Value on a Nonrecurring Basis at December 31, 2017

<u>(dollars in thousands)</u>	Balance at	Quoted Prices	Significant	Significant	Total Losses for
	December 31, 2017	in Active Markets	Other Observable	Unobservable	Year Ended
		for Identical Assets	Inputs	Inputs	December 31, 2017
		(Level 1)	(Level 2)	(Level 3)	
Assets					
Impaired loans	\$ 3,852	\$ —	\$ —	\$ 3,852	\$ 141
Other real estate held for sale	3,558	—	—	3,558	388
					<u>\$ 529</u>

The Corporation had no investments subject to fair value measurement on a nonrecurring basis.

Impaired loans categorized as Level 3 assets consist of non-homogeneous loans that are considered impaired. The Corporation estimates the fair value of the loans based on the present value of expected future cash flows or collateral values using management's best estimate of key assumptions. These assumptions include future payment ability, timing of payment streams, and estimated realizable values of available collateral (typically based on outside appraisals).

NOTE 21 — BUSINESS COMBINATIONS

First Federal of Northern Michigan Bancorp, Inc.

The Corporation completed its acquisition of First Federal of Northern Michigan Bancorp, Inc. in May 2018. FFNM had seven branch offices, one of which was consolidated into an existing mBank branch shortly after consummation of the transaction. Total assets of FFNM as of May 18, 2018 were \$318 million, including total loans of \$192 million. Deposits garnered in the acquisition the majority of which are core deposits, totaled \$254 million. The results of operations due to the merger have been included in the Corporation's results since the acquisition date. As consideration in the acquisition, the Corporation issued 2,146,378 new shares, approximating \$34.101 million. The Corporation recorded preliminary deposit based intangibles of \$2.894 million and goodwill of \$14.915 million. While the Corporation believes the majority of the business combination and purchase accounting activity is complete, it is expected there will

be minor adjustments in the normal course within the allotted GAAP adjustment period. Purchase accounting activity still being analyzed primarily includes certain tax implications.

The table below highlights the allocation of purchase price for the FFNM acquisition (dollars in thousands, except per share data):

Purchase Price:

FFNM shares outstanding	3,726,925	
Price per share	\$ 9.15	
Total purchase price		\$ 34,101

Net assets acquired:

Cash and cash equivalents	\$ 13,267	
Securities available for sale	96,297	
FHLB Stock	1,748	
Total loans	185,444	
Premises and equipment	5,134	
Other real estate owned	194	
Deposit based intangible	2,894	
Mortgage servicing rights	386	
Deferred tax assets	2,844	
Bank owned life insurance	5,170	
Other assets	1,775	
Total assets	315,153	
Non-interest bearing deposits	60,616	
Interest bearing deposits	193,099	
Total deposits	253,715	
FHLB borrowings	40,722	
Deferred tax liability	133	
Other liabilities	1,397	
Total liabilities	295,967	
Net assets acquired		19,186
Goodwill		\$ 14,915

Lincoln Community Bank

The Corporation completed its acquisition of Lincoln Community Bank on October 1, 2018. Lincoln had two branch offices, one of which was subsequently closed in 2018, and total assets of \$60 million. The results of operations due to the merger have been included in the Corporation's results since the acquisition date. The merger was effected with a cash payment of \$8.500 million.

Purchase Price:

Cash consideration	\$	8,500	
<i>Net assets acquired:</i>			
Cash and cash equivalents	\$	10,971	
Securities available for sale		6,947	
Total loans		38,001	
Premises and equipment		1,249	
Other real estate owned		69	
Deposit based intangible		1,353	
Bank owned life insurance		1,653	
Other assets		339	
Total assets		60,582	
Non-interest bearing deposits		15,559	
Interest bearing deposits		37,654	
Total deposits		53,213	
Deferred tax liability		231	
Other liabilities		53	
Total liabilities		53,497	
Net assets acquired			7,085
Goodwill	\$		1,415

The following table provides the unaudited pro forma information for the results of operations for the twelve months ended December 31, 2018 and 2017, as if both the FFNM acquisition and Lincoln acquisition had occurred on January 1. These adjustments reflect the impact of certain purchase accounting fair value measurements, primarily on the loan and deposit portfolios of FFNM and Lincoln. In addition, merger-related costs noted above are excluded from the 2017 results of operations, for comparative purposes. Further operating cost savings are expected along with additional business synergies as a result of the mergers which are not presented in the pro forma amounts. These unaudited pro forma results are presented for illustrative purposes only and are not intended to represent or be indicative of the actual results of operations of the combined banking organization that would have been achieved had the merger occurred at the beginning of the period, nor are they intended to represent or be indicative of the future results of the Corporation.

	2018	2017
Net interest income	\$ 50,787	\$ 49,728
Noninterest income	5,071	6,366
Noninterest expense	47,529	49,360
Net income	8,329	6,734
Net income per diluted share	\$ 0.75	\$ 0.80

Fair Value

In most instances, determining the fair value of the acquired assets and assumed liabilities required the Corporation to estimate the cash flows expected to result from those assets and liabilities and to discount those cash flows at appropriate rates of interest. The most significant of those determinations is related to the valuation of acquired loans. For such loans, the excess cash flows expected at merger over the estimated fair value is recognized as interest income over the remaining lives of the loans. The difference between contractually required payments at merger and the cash flows

expected to be collected at merger reflects the impact of estimated credit losses, interest rate changes, and other factors, such as prepayments. In accordance with the applicable accounting guidance for business combinations, there was no carry-over of the acquired banks' previously established allowance for loan losses.

Goodwill recognized in these acquisitions was based primarily due to the synergies and economies of scale expected from combining the operations of the Corporation with FFNM and Lincoln.

NOTE 23 — PARENT COMPANY ONLY FINANCIAL STATEMENTS

BALANCE SHEETS
December 31, 2018 and 2017
(Dollars in Thousands)

	2018	2017
ASSETS		
Cash and cash equivalents	\$ 2,470	\$ 198
Investment in subsidiaries	146,516	97,984
Other assets	4,306	3,263
TOTAL ASSETS	\$ 153,292	\$ 101,445
LIABILITIES AND SHAREHOLDERS' EQUITY		
Other borrowing	—	18,999
Other liabilities	1,223	1,046
Total liabilities	1,223	20,045
Shareholders' equity:		
Common stock and additional paid in capital - no par value		
Authorized 18,000,000 shares		
Issued and outstanding - 10,712,745 and 6,294,930 shares respectively	129,066	61,981
Retained earnings	23,466	19,711
Accumulated other comprehensive income	(463)	(292)
Total shareholders' equity	152,069	81,400
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	\$ 153,292	\$ 101,445

STATEMENTS OF OPERATIONS
Years Ended December 31, 2018 and 2017
(Dollars in Thousands)

	<u>2018</u>	<u>2017</u>
INCOME:		
Interest income	\$ 1	\$ —
Miscellaneous income	17	—
Total income	\$ 18	\$ —
EXPENSES:		
Interest expense on borrowings	320	868
Salaries and benefits	835	698
Professional service fees	242	279
Transaction related expenses	814	50
Other	350	294
Total expenses	2,561	2,189
Loss before income taxes and equity in net income of subsidiaries	(2,543)	(2,189)
Provision for (benefit of) income taxes	(534)	(27)
Loss before equity in net income of subsidiaries	(2,009)	(2,162)
Equity in net income of subsidiaries	10,376	7,641
NET INCOME AVAILABLE TO COMMON SHAREHOLDERS	\$ 8,367	\$ 5,479

STATEMENTS OF CASH FLOWS
Years Ended December 31, 2018 and 2017
(Dollars in Thousands)

	2018	2017
<u>Cash Flows from Operating Activities:</u>		
Net income	\$ 8,367	\$ 5,479
Adjustments to reconcile net income to net cash provided by operating activities:		
Equity in net (income) of subsidiaries	(10,376)	(7,641)
Increase in capital from stock based compensation	533	398
Change in other assets	1,043	751
Change in other liabilities	365	77
Net cash provided by (used in) operating activities	(68)	(936)
<u>Cash Flows from Investing Activities:</u>		
Investments in subsidiaries	2,000	7,000
Net cash paid in acquisitions	(8,500)	—
Net cash provided by (used in) investing activities	(6,500)	7,000
<u>Cash Flows from Financing Activities:</u>		
Increase on term borrowing	—	—
Principal payments on term borrowings	(18,999)	(2,200)
Net activity on line of credit	—	(750)
Repurchase of common stock	—	—
Dividend on common stock	(4,612)	(3,022)
Net cash from capital raise	32,451	—
Net cash provided by (used in) financing activities	8,840	(5,972)
Net increase (decrease) in cash and cash equivalents	2,272	92
Cash and cash equivalents at beginning of period	198	106
Cash and cash equivalents at end of period	\$ 2,470	\$ 198

Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure

None.

Item 9A. Controls and Procedures

Disclosure Controls and Procedures

As of the end of the period covered by this report, management of the company, under the supervision and with the participation of the Chief Executive Officer and Chief Financial Officer, carried out an evaluation of the effectiveness of the design and operation of the Corporation's disclosure controls and procedures as defined under Rules 13a-15(e) and 15d-15(e) of the Securities Exchange Act of 1934 (the "Exchange Act"). Based upon that evaluation, the Chief Executive Officer and Chief Financial Officer concluded that the Corporation's disclosure controls and procedures were effective, in ensuring the information relating to the Corporation (and its consolidated subsidiaries) required to be disclosed by the Corporation in the reports it files or submits under the Exchange Act was recorded, processed, summarized and reported to the Corporation's management, including its Chief Executive Officer and Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosure.

Changes in Internal Control Over Financial Reporting

There were no changes in the Corporation's internal control over financial reporting that occurred during the quarter ended December 31, 2018 that have materially affected, or are reasonably likely to materially affect, the Corporation's internal control over financial reporting.

Report on Management's Assessment of Internal Control over Financial Reporting

Mackinac Financial Corporation is responsible for the preparation, integrity, and fair presentation of the consolidated financial statements included in this Form 10-K. The consolidated financial statements and notes included in this Form 10-K have been prepared in conformity with generally accepted accounting principles in the United States and necessarily include some amounts that are based on management's best estimates and judgments.

We, as management of Mackinac Financial Corporation, are responsible for establishing and maintaining effective internal control over financial reporting that is designed to produce reliable financial statements in conformity with generally accepted accounting principles in the United States. The system of internal control over financial reporting as it relates to the financial statements is evaluated for effectiveness by management and tested for reliability through a program of internal audits. Actions are taken to correct potential deficiencies as they are identified. Any system of internal control, no matter how well designed, has inherent limitations, including the possibility that a control can be circumvented or overridden and misstatements due to error or fraud may occur and not be detected. Also, because of changes in conditions, internal control effectiveness may vary over time. Accordingly, even an effective system of internal control will provide only reasonable assurance with respect to financial statement preparation.

Management assessed the Corporation's system of internal control over financial reporting as of December 31, 2018, in relation to criteria for the effective internal control over financial reporting as described in "Internal Control — Integrated Framework," issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on this assessment, management concludes that, as of December 31, 2018, its system of internal control over financial reporting is effective and meets the criteria of the "Internal Control — Integrated Framework."

Our independent registered public accounting firm also attested to, and reported on, the Company's Internal Control over Financial Reporting. Management's report and the independent registered public accounting firm's report are included in Item 8 of this Annual Report on Form 10-K.

Item 9B. Other Information

None.

PART III

Item 10. Directors, Executive Officers, and Corporate Governance

Executive Officers of the Registrant

The executive officers of the Corporation are listed below. The executive officers serve at the pleasure of the Board of Directors and are appointed by the Board annually. There are no arrangements or understandings between any officer and any other person pursuant to which the officer was selected.

<u>Name</u>	<u>Age</u>	<u>Position</u>
Paul D. Tobias	68	Chairman and Chief Executive Officer
Kelly W. George	51	President
Jesse A. Deering	39	Executive Vice President/Chief Financial Officer

Additional information for the executive officers of the registrant is included in the Corporation's Proxy Statement for its 2019 Annual Meeting of Shareholders, under the caption "Executive Officers."

The information set forth under the captions "Information About Directors and Nominees," "Director Independence," "Board of Directors and Committees," "Indebtedness and Transactions with Management," and "Section 16(a) Beneficial Ownership Reporting Compliance" in the Corporation's definitive Proxy Statement for its 2019 Annual Meeting of Shareholders (the "Proxy Statement"), a copy of which will be filed with the SEC prior to the meeting date, is incorporated herein by reference.

Item 11. Executive Compensation

Information relating to compensation of the Corporation's executive officers and directors is contained under the caption "Compensation of Executive Officers and Directors" in the Corporation's Proxy Statement and is incorporated herein by reference.

Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters

Information relating to security ownership of certain beneficial owners and management is contained under the caption "Beneficial Ownership of Common Stock" in the Corporation's Proxy Statement is incorporated herein by reference.

The following table provides information as of December 31, 2018 with respect to compensation plans (including individual compensation arrangements) under which equity securities of the Corporation are authorized for issuance. All such compensation plans were previously approved by security holders.

Plan Category	Number of securities to be issued upon exercise of outstanding options, warrants and rights	Weighted average exercise issue price of outstanding options, warrants and rights	Number of securities remaining available for future issuance under equity compensation plans (excluding securities reflected in column (a))
	(a)	(b)	(c)
Equity stock based compensation plans approved by security holders:			
Issued and outstanding:			
Restricted stock awards - March 2015	9,432	—	—
Restricted stock awards - February 2016	17,867	—	—
Restricted stock awards - February 2017	23,441	—	—
Restricted stock awards - February 2018	18,993	—	—
Shares available for future issuance	—	—	244,100
Total	69,733	\$ —	244,100

Item 13. Certain Relationships, Related Transactions and Director Independence

Information relating to certain relationships and related transactions is contained under the caption “Indebtedness of and Transactions with Management” in the Corporation’s Proxy Statement and is incorporated herein by reference.

Additional information is contained under the captions “Information about Directors and Nominees and “Board of Directors Meetings and Committees.” within the Corporation’s Proxy Statement and is incorporated herein by reference.

Item 14. Principal Accountant Fees and Services

Information relating to principal accountant fees and services is contained under the caption “Principal Accountant Fees and Services” in the Corporation’s Proxy Statement and is incorporated herein by reference.

PART IV

Item 15. Exhibits and Financial Statement Schedules

(commission file number for all incorporated documents: 0-20167)

(a) The following documents are filed as a part of this report.

1. Consolidated Financial Statements

(i) The financial statements of the Corporation included in this Form 10-K are listed in Part II, Item 8.

2. All of the schedules for which provision is made in the applicable accounting regulations of the Securities and Exchange Commission are either not required under the related instruction, the required information is contained elsewhere in the Form 10-K, or the schedules are inapplicable, and therefore have been omitted.

3. Exhibits

The exhibits required to be filed as part of this Form 10-K are listed in the attached Exhibit Index.

INDEX TO EXHIBITS

Exhibit Number	Exhibit Description	Incorporated by Reference				Filed Herewith
		Form	File No.	Exhibit	Filing Date	
2.1	Stock Purchase Agreement, dated as of January 19, 2016, by and between Ellis Bankshares, Inc. and Mackinac Financial Corporation	8-K	000-20167	2.1	1/19/2016	
2.2	Stock Purchase Agreement, dated as of May 24, 2016, by and among Mackinac Financial Corporation, the Sellers named therein, and Niagara Bancorporation, Inc.	8-K	000-20167	2.1	5/24/2016	
2.3	Agreement and Plan of Merger, dated as of January 16, 2018, by and among Mackinac Financial Corporation and First Federal of Northern Michigan Bancorp, Inc.	8-K	000-20167	2.1	1/19/2018	
2.4	First Amendment to Agreement and Plan of Merger Dated as of February 8, 2018, by and among Mackinac Financial Corporation and First Federal of Northern Michigan Bancorp, Inc.	8-K	000-20167	2.1	2/13/2018	
2.5	Merger Agreement, dated as of May 18, 2018, by and among Mackinac Financial Corporation and First Federal of Northern Michigan Bancorp, Inc.	8-K	000-20167	99.1	5/18/2018	
2.6	Merger Agreement, dated as of October 1, 2018, by and among Mackinac Financial Corporation and Lincoln Community Bank.	8-K	000-20167	99.1	10/01/2018	
3.1	Articles of Incorporation and all amendments (most recent amendment filed December 14, 2004)	10-K	000-20167	3.1	3/31/2009	
3.3	Third Amended and Restated Bylaws adopted March 18, 2014	8-K	000-20167	3.1	3/24/2014	
10.1	Form of Director and Officer Indemnification Agreement**	8-K	000-20167	10.1	3/24/2014	
10.2	Mackinac Financial Corporation 2012 Incentive Compensation Plan**	DEF14A	000-20167	Annex I	4/25/2012	
10.3	Amended and Restated Employment Agreement, dated as of March 1, 2018, by and between Mackinac Financial Corporation and Paul D. Tobias**	10-K	000-20167	10.3	3/15/2018	

10.4	Amended and Restated Employment Agreement, dated as of March 1, 2018, by and between Mackinac Financial Corporation and Kelly W. George**	10-K	000-20167	10.4 3/15/2018	
10.5	Amended and Restated Employment Agreement, dated as of March 1, 2018, by and between Mackinac Financial Corporation and Jesse A. Deering **	10-K	000-20167	10.5 3/15/2018	
10.6	Form of Restricted Stock Unit Award Agreement under the Mackinac Financial Corporation 2012 Incentive Compensation Plan**	8-K	000-20167	10.3 8/13/2012	
21	Subsidiaries of the Corporation				*
23.1	Consent of Plante & Moran, PLLC				*
31	Rule 13(a) — 14(a) Certifications				*
32.1	Section 1350 Chief Executive Officer Certification				*
32.2	Section 1350 Chief Financial Officer Certification				*
101.INS	XBRL Instance Document				*
101.SCH	XBRL Taxonomy Extension Schema Document***				*
101.CA	XBRL Taxonomy Extension Calculation Linkbase Document***				*
101.DEF	XBRL Taxonomy Extension Definition Linkbase Document***				*
101.LA	XBRL Taxonomy Extension Labels Linkbase Document***				*
101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document***				*

* Filed herewith.

** Management compensatory plan, contract, or arrangement.

*** As provided in Rule 406T of Regulation S-T, this information shall not be deemed “filed” for the purposes of Sections 11 and 12 of the Securities Act of 1933 and Section 18 of the Securities Exchange Act of 1934 or otherwise subject to liability under those Sections.

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Corporation has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized, dated March 18, 2019.

MACKINAC FINANCIAL CORPORATION

/s/ Paul D. Tobias

Paul D. Tobias

Chairman and Chief Executive Officer

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below on March 18, 2019, by the following persons on behalf of the Corporation and in the capacities indicated. Each director of the Corporation, whose signature appears below, hereby appoints Paul D. Tobias and Jesse A. Deering, and each of them severally, as his attorney-in-fact, to sign in his name and on his behalf, as a director of the Corporation, and to file with the Commission any and all Amendments to this Report on Form 10-K.

Signature

/s/ Paul D. Tobias

Paul D. Tobias — Chairman,

Chief Executive Officer & Director
(principal executive officer)

/s/ Walter J. Aspatore

Walter J. Aspatore - Director

/s/ Robert E. Mahaney

Robert E. Mahaney — Director

/s/ Dennis B. Bittner

Dennis B. Bittner — Director

/s/ Kelly W. George

Kelly W. George — President & Director

/s/ David R. Steinhardt

David R. Steinhardt — Director

/s/ Jesse A. Deering

Jesse A. Deering — Executive Vice President/Chief
Financial Officer
(principal financial and accounting officer)

/s/ Joseph D. Garea

Joseph D. Garea — Director

/s/ Robert H. Orley

Robert H. Orley - Director

/s/ L. Brooks Patterson

L. Brooks Patterson — Director

/s/ Randolph C. Paschke

Randolph C. Paschke — Director

/s/ Martin Thomson

Martin Thomson — Director

Board of Directors

DIRECTORS	OCCUPATION	DATE JOINED
Walter J. Aspatore Lead Director	Chairman Methode Electronics, Inc.	2004
Dennis B. Bittner	Owner and President Bittner Engineering, Inc.	2001
Joseph D. Garea	Managing Director Detalus Advisors	2007
Kelly W. George	President, Mackinac Financial Corporation President and CEO, mBank	2006
Robert E. Mahaney	Owner and President Veridea Group, LLC	2008
Robert H. Orley	Founding Partner O2 Investments, LLC	2004
Randolph C. Paschke	Executive-in-Residence, Mike Ilitch School of Business Wayne State University	2004
L. Brooks Patterson	County Executive Oakland County	2006
David R. Steinhardt	Co-Founder and Board Member Clarity Capital	2012
Martin A. Thomson	Director mBank	2018
Paul D. Tobias	Chairman and CEO, Mackinac Financial Corporation Chairman, mBank	2004

Officers



OFFICERS	MACKINAC FINANCIAL CORPORATION	LOCATION
Paul D. Tobias	Chairman Chief Executive Officer	Birmingham
Kelly W. George	President	Manistique
Jesse A. Deering	Executive Vice President Chief Financial Officer	Birmingham

OFFICERS	MBANK EXECUTIVE MANAGEMENT	LOCATION
Paul D. Tobias	Chairman	Birmingham
Kelly W. George	President Chief Executive Officer	Manistique
Jesse A. Deering	Executive Vice President Chief Financial Officer	Birmingham
Tamara R. McDowell	Executive Vice President – Managing Director of Credit Administration/Operations	Manistique
Joanna B. Slaght	Executive Vice President – Managing Director of Compliance & Regulatory Risk	Manistique
Clay V. Peterson	Executive Vice President – Managing Director of Retail Lending and Western UP & Wisconsin Market Executive	Escanaba
Michael W. Mahler	Executive Vice President – Managing Director of Community Banking & Administration	Alpena
Jake D. Martin	Executive Vice President – Chief Technology Officer	Traverse City

OFFICERS	MBANK SENIOR MANAGEMENT	LOCATION
Sherry Arnold	Senior Vice President – Administration and Talent Director	Manistique
Jeremy Flodin	Senior Vice President – Senior Credit Administrator/ Risk Analyst	Manistique
Edward Lewan	President – mBank Business Credit Asset-Based Lending Division	Birmingham
Boris Martysz	Senior Vice President – Commercial Banking Manager and Marquette County Executive	Marquette
Erin McCormick	Senior Vice President – Branch Administration & Sales Officer	Eagle River
Andrew Sabatine	Regional President – Northern Lower Michigan	Traverse City
Gregory Schuetter	Senior Vice President – Eastern UP/NLP Commercial Banking Manager	Manistique
Jennifer Stempki	Senior Vice President – Controller/Liquidity Funding Manager	Manistique
Jerome W. Tracey	Senior Vice President – Commercial Banking/ Alpena Market Executive	Alpena

ADDITIONAL OFFICERS	CENTRAL DEPARTMENTS	DEPARTMENT
Michael Gallagher	Regional Vice President	Asset-Based Lending
Austin Myers	Assistant Vice President – Credit Manager	Asset-Based Lending
Barbara Parrett	Vice President – Branch Operations	Branch Operations
Melissa Chabot	Vice President – Branch Operations Manager	Branch Operations
Teresa Same	Vice President – Branch Operations	Branch Operations
Julie Bosanic	Vice President – Director of Mortgage Administration	Central Credit
Shannon O'Brien	Assistant Vice President – Senior Credit Analyst Supervisor/ Assistant Credit Risk Manager	Central Credit
Nicole Tryan	Assistant Vice President – Senior Loan Operations Officer	Central Credit
Teresa Beach	Assistant Vice President – Loan Compliance Officer	Compliance
Bernadette Beaudre	Vice President – Deposit Compliance/BSA Officer	Compliance/ Administration
Trisha DeMars	Assistant Vice President – Senior Deposit Operations Specialist	Deposit Operations
Christopher Perryman	Assistant Vice President – Assistant Controller	Finance
Amy Lee	Assistant Vice President – Human Resources Manager	Human Resources
Ryan Valiquette	Assistant Vice President – IT Department Manager/ Senior Network Administrator	Information Technology
Bethany Cody	Assistant Vice President – Marketing Officer	Marketing
Elizabeth Young	Assistant Vice President – Marketing Officer	Marketing
Eileen Budnick	Vice President – Director of Deposit Operations	Operations
Tifanie Tremble	Vice President – Treasury Management	Treasury Management

ADDITIONAL OFFICERS	UPPER PENINSULA	LOCATION
Ann Deming	Vice President – Mortgage & Consumer Lending Manager	Escanaba
Scott Ravet	Vice President – Commercial Banking Officer	Escanaba
April Stropich	Assistant Vice President – Mortgage Loan Officer	Escanaba
Terry Garceau	Vice President – Retail & Commercial Banking Officer	Ishpeming
Tia Rodda	Assistant Vice President – District Manager	Ishpeming
Richard Demers	Vice President – Commercial Banking Officer	Manistique
Magan Peterson	Vice President – Regional Retail Lending Team Lead	Manistique
Ross Anthony	Vice President – Regional Retail Lending Team Lead	Marquette
Josh Bal	Assistant Vice President – Mortgage Loan Officer	Marquette
Joseph Havican	Vice President – Commercial Banking Officer	Marquette
Jeremy Hinkson	Vice President – Commercial Banking Officer	Marquette
Kari Stockinger	Assistant Vice President – Mortgage Loan Officer	Marquette
Angela Buckingham	Assistant Vice President – Branch Manager	Newberry
David Thomas	Vice President – Commercial Banking Officer	Sault Ste. Marie

ADDITIONAL OFFICERS	SOUTHEAST MICHIGAN	LOCATION
George Demou	Senior Vice President – Commercial Banking Officer	Birmingham
Laura Garvin	Senior Vice President – Commercial Portfolio Manager	Birmingham
Jody Paradis	Vice President – Senior Commercial Banking Officer	Birmingham
Brian Wawsczyk	Vice President – Asset Liability Manager & Senior Risk Analyst	Birmingham

ADDITIONAL OFFICERS	NORTHERN LOWER PENINSULA	LOCATION
Thomas Hendricks	Vice President – Commercial Banking Officer	Alpena
Andrew Tracey	Vice President – Commercial Banking Officer	Alpena
Paulette Roznowski	Assistant Vice President – Mortgage Loan Officer	Alpena
JoAnn Dehring	Assistant Vice President – District Manager	Alpena
Barbara Fox	Assistant Vice President – Mortgage Loan Officer	Alpena
Cyril Drier	Vice President – Commercial Banking Officer	Cheboygan
Deborah Dombroski	Assistant Vice President – Mortgage Loan Officer	Cheboygan
Penny Shumaker	Assistant Vice President – Mortgage Loan Officer	Lewiston
Elaine Bunker	Assistant Vice President – District Manager	Gaylord
Janet Willbee	Vice President – Mortgage Loan Officer	Gaylord
Michael Caruso	Senior Vice President - Commercial Banking Officer	Traverse City
John Klingelsmith	Vice President – Mortgage Loan Officer	Traverse City
Daniel Stoudt	Assistant Vice President – Mortgage Loan Officer	Traverse City

ADDITIONAL OFFICERS	WISCONSIN	LOCATION
Chelsea Brandt	Assistant Vice President – District Manager	Eagle River
John Hletko	Assistant Vice President – Mortgage Loan Officer	Eagle River
Jed Lechleitner	Vice President – Commercial Banking Officer	Eagle River
Patrick Nickel	Vice President – Senior Commercial Banking Officer	Eagle River
Clyde Nelson	Senior Vice President – Business Development Officer	Merrill
Kurt Rust	Vice President – Senior Commercial Banking Officer	Merrill
Matthew Anderson	Assistant Vice President – Mortgage Loan Officer	Merrill
Catherine Humbaugh	Assistant Vice President – Mortgage Loan Officer	St. Germain

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Corporate Information

CORPORATE HEADQUARTERS

Mackinac Financial Corporation
130 S. Cedar Street
Manistique, MI 49854
(888) 343-8147

INVESTOR RELATIONS

Jesse A. Deering EVP/CFO
(248) 290-5906
jdeering@bankmbank.com

INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

Plante Moran, PLLC
Grand Rapids, Michigan

TRANSFER AGENT

Broadridge
51 Mercedes Way
Edgewood, NY 11717
(844) 318-0133

STOCK LISTING AND SYMBOL

Nasdaq Capital Market
Symbol: MFNC

WEBSITE

bankmbank.com

SHAREHOLDER INFORMATION

Copies of the company's 10-K and 10-Q reports as filed with the Securities and Exchange Commission are available upon request from the Company.

ANNUAL SHAREHOLDERS' MEETING

The 2019 Annual Meeting of the Shareholders of Mackinac Financial Corporation will be held on May 29, 2019 at:

Staybridge Suites
855 W. Washington Street
Marquette, MI 49855

Visit our website, bankmbank.com, for investor relations, updated news releases, financial reports, SEC filings, corporate governance and other investor information.





130 South Cedar Street, Manistique, MI 49854