2018 ANNUAL REPORT



TO OUR SHAREHOLDERS

We are pleased to report that Macatawa Bank completed another year of strong growth and increased profitability. In a highly competitive marketplace, we continue to add new customers who appreciate our local focus, exceptional customer service, and professional staff.

Continued growth in loans and core deposits resulted in record financial performance. Our strong results are consistent with our long term strategy to drive profitable growth. Building a well-disciplined company that will deliver superior financial services to the communities of Western Michigan, and also provide strong and consistent financial performance to our shareholders remains our goal.

Strong Financial Performance

Operating performance improved by 62% over the prior year with net income increasing from \$16,292,200 to \$26,379,000. Continued growth, rising interest rates, lower taxes, and disciplined spending all contributed to earnings improvement. Net interest income increased by \$7.7 million over the prior year, while operating expenses increased by \$641,000, or 1.5%. Company income before taxes improved by \$5.3 million. Beginning in 2014, the bank has averaged pre-tax income growth of 21% annually. We are pleased with these results.

Total loans grew by 6.5% for the year, or \$85.3 million. The growth in loans to our Western Michigan business customers represented \$74.9 million of this total, increasing by 7.4% over the prior year. Core deposits also increased by \$97.7 million during the year, an increase of 6.2% over the prior year. The ability to fund loan growth with core deposits continues to be a fundamental strength of our company. While many banks are struggling to retain deposits, we continue to find success in growing our deposit base from an expanding list of Western Michigan customers. In a highly competitive marketplace, our customers continue to respond favorably to Macatawa Bank's relationship driven community banking approach.

Our asset quality and capital position also remain strong. Higher levels of capital not only provide additional safety and support for our customer deposits, but also provide the bank with sufficient capital to support future growth and strategic opportunities. Building and maintaining a strong balance sheet helps ensure the strength and stability to weather difficult times. Strong operating performance and a strong capital position also allow us to share these benefits with you, our shareholders, through increased dividends.

Strong Customer Focus

If you ask our customers why they choose to bank with us, they will likely tell you it's because we work hard to understand their financial situation on a personal and professional level. We listen closely, ask defining questions, offer an honest perspective, and recommend products and services to meet their needs.

We are committed to fully understand the financial needs and goals of our customers. We must treat all customers and potential customers with sincerity, respect, and genuine interest. This includes greeting customers with a genuine smile, and sharing the knowledge that comes from understanding the culture, resources and capabilities you need to be successful in Western Michigan.

Change happens quickly today, a fact that affects individual and corporate customers alike. By utilizing human and technical resources that provide effective responses to changing situations, we can help our customers not only survive, but thrive. We believe that when our customers see compelling value, along with exceptional and consistent service and advice, they will reward us by giving us more of their business.

Strong Team Focus

We remain committed to providing the highest standards of banking excellence. The banking environment in Western Michigan remains highly competitive, and our continued success is a direct result of the efforts of our committed group of professional bankers. We want to become the dominant local bank in Western Michigan, and our focus on understanding customer needs and building personal relationships is a differentiating factor. To be the best, we will continue to employ people who have a passion for success, and enjoy working with our customers, employees, and shareholders.

The attitude of our team members is the single biggest influence on the attitude of our customers. We strive to be helpful, honest, courteous and caring, while demonstrating a real desire to serve our customers. We encourage teamwork when serving our customers, and that creates a consistent, supportive environment for everyone. We empower our employees to serve customers and solve their problems. We invest in our employees through ongoing training to ensure that new employees absorb our approach to banking, and we are committed to grow from within through leadership development programs that allow our employees to stretch and reach new challenges. Macatawa Bank is a great place to work, and we have a professional staff who are friendly, caring and professional.

Our employees are truly an exceptional group of people who make a considerable difference in the communities of Western Michigan. Their positive attitudes, experience, and passion for excellence continue to distinguish Macatawa Bank from its competitors.

Strong Local Focus

One key benefit of having experienced professional bankers is that they can make responsible decisions, and that decision-making is kept as close to the customer as possible. Our customers can find solutions locally without having to call another state. Our customers can also meet or speak with any of our professional bankers, and come away with a sense that they are important and appreciated. Local decision making has been, and continues to be, an important differentiation between our bank and others.

As a community bank, we recognize the importance of supporting local businesses, getting them started, and helping them grow. Our business bankers and branch staff work together with our customers to understand their businesses, while providing expertise, support and advice to help them make the best financial decisions. Our financial expertise, along with our value-driven products and services, is critical to their success, and ours.

Strong State of the Art Systems

Technology continues to change the face of banking in both our community, and throughout the world. These changes are resulting in profound changes to the way customers shop for and utilize financial services. While the acceptance of services provided by non-bank financial companies continues to increase at a rapid rate, the basic financial needs of our customers have not changed. Financial companies that provide safety, convenience and reliability will ultimately be the winners.

We have experienced strong and steady growth during the past three years. Despite this growth, the number of in person interactions with our customers has declined from 1.4 million to 1.25 million, while the number of digital customer log-ins to technology based systems has increased from 4.0 million to 5.9 million during the same period. The utilization of mobile banking and remote deposit capture systems is accelerating rapidly as customers move towards more convenient ways to manage their banking relationships.

We will continue to invest in state of the art systems along with the technical expertise to utilize them. We are always looking at new and better ways of doing things. We believe the combination of advanced technology along with focused personal service will give us an edge in the local marketplace.

Closing Thoughts

As we look ahead to 2019, a litany of macro concerns remind us that a consistent and disciplined approach to our business is prudent. We are nearly ten years into the current economic expansion, and we know from experience that a slower economy can bring concerns about continued growth and credit quality. The yield curve also remains stubbornly flat which creates challenges for the net interest margins in financial companies.

Despite these concerns, we are a strong bank and our outlook for 2019 remains positive as our approach to our business remains consistent with past years. Our asset quality remains strong, and our core deposit funding has allowed us to expand net interest margins while many banks are going the other way. Our capital position and reserves for credit losses continue to be some of the highest in the industry today. We have worked hard to build a balance sheet that delivers strong financial results in good times and bad, and we are well positioned as we enter 2019 and beyond.

In closing, we achieved significant and measurable financial success during 2018, and remain well positioned for 2019 and beyond. One of the greatest strengths of our Company remains the combined expertise and good character of our Board of Directors and employees. We are grateful and appreciative for an engaged Board of Directors who provide valuable business insights, integrity and strong leadership for the Company. We are also grateful for the dedication, commitment and professionalism of our employees, many of whom are fellow shareholders. And finally, we are grateful for the continued support we receive from our shareholders and our expanding list of customers. We sincerely appreciate the confidence you have entrusted in us.

The opportunity to serve our shareholders and customers continues to be a privilege for me and our entire team at Macatawa Bank.

Sincerely,

Ronald L. Haan President & CEO

Macatawa Bank Corporation

This letter contains forward-looking statements that are based on management's current beliefs, expectations, plans and intentions. Such statements involve substantial risks and uncertainties which could cause actual results to differ materially from those expressed or implied by the forward-looking statements. Please see the cautionary statement which appears inside of the front cover of the Form 10-K Annual Report which accompanies this letter for a more complete discussion of the risks and uncertainties associated with these forward-looking statements.

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 10-K

\boxtimes A	ANNUAL REPOR		CTION 13 OR 15(d) OF THE For the fiscal year ended Dec	E SECURITIES EXCHANC cember 31, 2018	GE ACT OF 1934
			OR		
□ T	RANSITION RE	PORT PURSUANT TO	SECTION 13 OR 15(d) OF	THE SECURITIES EXCH.	ANGE ACT OF 1934
		For	the transition period from_	to	
			Commission file number	: <u>000-25927</u>	
			TAWA BANK Conct name of registrant as spe	CORPORATION cified in its charter)	
	(State or other jur	Michigan isdiction of incorporation or or		<u>38-3</u>	3391345 er Identification No.)
		<u>1075</u>	3 Macatawa Drive, Hollar (Address of principal executive o	nd, Michigan 49424 ffices) (Zip Code)	
		Registrant's	telephone number, includin	g area code: <u>(616) 820-1444</u>	
		Securities re	gistered pursuant to Section	12(b) of the Exchange Act:	
		of each class nmon Stock			hange on which registered daq Stock Market
		Securities regis	tered pursuant to Section 12	(g) of the Exchange Act: No	<u>one</u>
Indicate	e by check mark is	f the registrant is a well-	known seasoned issuer, as d	efined in Rule 405 of the Se	curities Act. Yes □ No ⊠
	e by check mark es □ No ⊠	x if the registrant is r	not required to file reports	s pursuant to Section 13	or Section 15(d) of the Exchange
Act of	1934 during the pa		h shorter period that the reg		3 or 15(d) of the Securities Exchange uch reports), and (2) has been subject
405 of		232.405 of this chapter			nired to be submitted pursuant to Rule eriod that the registrant was required
will be	contained, to the		wledge, in definitive proxy of		ntained in this form and no disclosure corporated by reference in Part III of
compar	ny, or an emerging		the definitions of "large acc		accelerated filer, a smaller reporting filer," "smaller reporting company,"
Lar _t	ge accelerated r □	Accelerated filer ⊠	Non-accelerated filer □	Smaller reporting company⊠	Emerging growth company□
			_	elected not to use the extensection 13(a) of the Exchang	nded transition period for complying ge Act. □
Indicate	e by check mark w	whether the registrant is a	a shell company (as defined	in Rule 12b-2 of the Act).	Yes □ No ⊠
					of June 30, 2018, was \$377,429,000 outstanding shares of the Company's

DOCUMENTS INCORPORATED BY REFERENCE: Portions of the Company's Proxy Statement for the Annual Meeting of Shareholders to be held May 07, 2019 are incorporated by reference into Part III of this report.

common stock as of February 14, 2019.

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Forward-Looking Statements

This report contains forward-looking statements that are based on management's beliefs, assumptions, current expectations, estimates and projections about the financial services industry, the economy, and Macatawa Bank Corporation. Forward-looking statements are identifiable by words or phrases such as "outlook", "plan" or "strategy"; that an event or trend "could", "may", "should", "will", "is likely", or is "possible" or "probable" to occur or "continue", has "begun" or "is scheduled" or "on track" or that the Company or its management "anticipates", "believes", "estimates", "forecasts", "intends", "predicts", "projects", or "expects" a particular result, or is "committed", "confident", "optimistic" or has an "opinion" that an event will occur, or other words or phrases such as "ongoing", "future", "signs", "efforts", "tend", "exploring", "appearing", "until", "near term", "concern", "going forward", "focus", "starting", "initiative," "trend" and variations of such words and similar expressions. Such statements are based upon current beliefs and expectations and involve substantial risks and uncertainties which could cause actual results to differ materially from those expressed or implied by such forward-looking statements. These statements include, among others, those related to future levels of earning assets, future composition of our loan portfolio, trends in credit quality metrics, future capital levels and capital needs, including the impact of Basel III, real estate valuation, future levels of repossessed and foreclosed properties and nonperforming assets, future levels of losses and costs associated with the administration and disposition of repossessed and foreclosed properties and nonperforming assets, future levels of loan charge-offs, future levels of other real estate owned, future levels of provisions for loan losses and reserve recoveries, the rate of asset dispositions, future dividends, future growth and funding sources, future cost of funds, future liquidity levels, future profitability levels, future interest rate levels, future net interest margin levels, the effects on earnings of changes in interest rates, future economic conditions, future effects of new or changed accounting standards, future loss recoveries, loan demand and loan growth, future amounts of unrecognized tax benefits and the future level of other revenue sources. Management's determination of the provision and allowance for loan losses, the appropriate carrying value of intangible assets (including deferred tax assets) and other real estate owned, and the fair value of investment securities (including whether any impairment on any investment security is temporary or other-than-temporary and the amount of any impairment) involves judgments that are inherently forward-looking. All statements with references to future time periods are forward-looking. All of the information concerning interest rate sensitivity is forward-looking. Our ability to sell other real estate owned at its carrying value or at all, successfully implement new programs and initiatives, increase efficiencies, maintain our current levels of deposits and other sources of funding, maintain liquidity, respond to declines in collateral values and credit quality, increase loan volume, originate high quality loans, maintain or improve mortgage banking income, realize the benefit of our deferred tax assets, continue payment of dividends and improve profitability is not entirely within our control and is not assured. The future effect of changes in the real estate, financial and credit markets and the national and regional economy on the banking industry, generally, and Macatawa Bank Corporation, specifically, are also inherently uncertain. These statements are not guarantees of future performance and involve certain risks, uncertainties and assumptions ("risk factors") that are difficult to predict with regard to timing, extent, likelihood and degree of occurrence. Therefore, actual results and outcomes may materially differ from what may be expressed or forecasted in such forward-looking statements. Macatawa Bank Corporation does not undertake to update forward-looking statements to reflect the impact of circumstances or events that may arise after the date of the forward-looking statements.

Risk factors include, but are not limited to, the risk factors described in "Item 1A - Risk Factors" of this report. These and other factors are representative of the risk factors that may emerge and could cause a difference between an ultimate actual outcome and preceding forward-looking statements.

PART I

ITEM 1: Business.

As used in this report, the terms "we," "us," "our," "Macatawa" and "Company" mean Macatawa Bank Corporation and its subsidiaries, unless the context indicates another meaning. The term "Bank" means Macatawa Bank.

Macatawa Bank Corporation is a Michigan corporation, incorporated in 1997, and is a registered bank holding company. It wholly-owns Macatawa Bank, Macatawa Statutory Trust I and Macatawa Statutory Trust II. Macatawa Bank is a Michigan chartered bank with depository accounts insured by the FDIC. The Bank operates twenty-six branch offices and a lending and operational service facility, providing a full range of commercial and consumer banking and trust services in Kent County, Ottawa County, and northern Allegan County, Michigan. Macatawa Statutory Trusts I and II are grantor trusts and have issued \$20.0 million each of pooled trust preferred securities. These trusts are not consolidated in our Consolidated Financial Statements. For further information regarding consolidation, see the Notes to the Consolidated Financial Statements.

At December 31, 2018, we had total assets of \$1.98 billion, total loans of \$1.41 billion, total deposits of \$1.68 billion and shareholders' equity of \$190.9 million. We recognized net income of \$26.4 million in 2018 compared to net income of \$16.3 million in 2017. Earnings in 2017 were reduced by \$2.5 million to record the impact of tax reform enacted in 2017 on the value of the Company's net deferred tax assets. Earnings before income tax in 2018 and 2017 improved over their respective previous years through growth in total revenue, primarily net interest income, while holding noninterest expenses flat. As of December 31, 2018, the Company's and the Bank's risk-based regulatory capital ratios were significantly above those required under the regulatory standards and the Bank continued to be categorized as "well capitalized" at December 31, 2018.

On December 22, 2017, "H.R.1", also known as the "Tax Cuts and Jobs Act", was signed into law. This new tax law, among other items, reduces the federal corporate tax rate from 35% to 21% effective January 1, 2018. This tax rate change reduced our federal income tax liability during 2018. U.S. generally accepted accounting principles require companies to re-value their deferred tax assets and liabilities as of the date of enactment, with resulting tax effects accounted for in the reporting period of enactment. Since the enactment took place in December 2017, we revalued our net deferred tax assets in the fourth quarter of 2017 resulting in a \$2.5 million reduction to earnings in 2017.

The Company paid a cash dividend of \$0.04 per share for the first and second quarters of 2017 and \$0.05 per share for the third and fourth quarters of 2017. The Company increased the dividend to \$0.06 per share for the first, second and third quarters of 2018, and to \$0.07 per share for the fourth quarter of 2018.

Over the past several years, much progress has been made at reducing our nonperforming assets. The following table reflects period end balances of these nonperforming assets as well as total loan delinquencies.

	December 31,					
(Dollars in thousands)		2018		2017		2016
Nonperforming loans	\$	1,304	\$	395	\$	300
Other repossessed assets		_		11		_
Other real estate owned		3,380		5,767		12,253
Total nonperforming assets	\$	4,684	\$	6,173	\$	12,553
Total delinquencies 30 days or greater past due	\$	877	\$	995	\$	1,447

We recorded a provision for loan losses of \$450,000 in 2018 due to loan portfolio growth and net charge-offs during the year. Our earnings in 2017 and 2016 were favorably impacted by negative provisions for loan losses of \$1.35 million and \$1.35 million, respectively. The negative provisions in these periods were impacted by recoveries from our collection efforts and a continual decline in our historical charge-off levels from prior years.

While we did experience net charge-offs in 2018, it came after we had experienced five consecutive full years of net recoveries. The following table reflects the provision for loan losses for the past three years along with certain metrics that impact the determination of the level of the provision for loan losses.

	For the Year Ended December 31,							
(Dollars in thousands)		2018		2017	2016			
Provision for loan losses	\$	450	\$	(1,350) \$	(1,350)			
Net charge-offs (recoveries)		174		(988)	(1,231)			
Net charge-offs (recoveries) to average loans		0.01	%	(0.08) %	(0.10) %			
Nonperforming loans to total loans		0.09	%	0.03 %	0.02 %			
Loans transferred to ORE to average loans		0.02	%	0.01 %	0.03 %			
Performing troubled debt restructurings ("TDRs") to average								
loans		1.20	%	1.72 %	2.45 %			

Economic conditions in our market areas of Grand Rapids and Holland have been good during the past several years. The state of Michigan's unemployment rate at the end of 2018 was 3.9%. The Grand Rapids and Holland area unemployment rate was 2.5% at the end of 2018. Residential housing values and commercial real estate property values have increased in recent years.

It also appears that the housing market in our primary market area continues to be strong. In the Grand Rapids market during 2018, living unit starts were consistent with levels experienced over the past five years. The Holland-Grand Haven/Lakeshore region showed similar results.

We experienced strong commercial loan growth in recent years. Most of our emphasis has been on growing commercial and industrial loans. These loans have increased steadily from \$449.3 million at December 31, 2016 to \$513.3 million at December 31, 2018. Commercial real estate loans have increased from \$518.0 million at December 31, 2016 to \$568.7 million at December 31, 2018. Consumer loans have increased from \$313.5 million at December 31, 2016 to \$323.6 million at December 31, 2018. We believe we are positioned for continued loan growth in 2019.

We have no material foreign loans, assets or activities. No material part of our business is dependent on a single customer or very few customers. Our loan portfolio is not concentrated in any one industry.

Our headquarters and administrative offices are located at 10753 Macatawa Drive, Holland, Michigan 49424, and our telephone number is (616) 820-1444. Our internet website address is www.macatawabank.com. We make available free of charge through this website our annual report on Form 10-K, our quarterly reports on Form 10-Q and our current reports on Form 8-K and amendments to those reports as soon as reasonably practicable after filing or furnishing such reports with the Securities and Exchange Commission. The information on our website address is not incorporated by reference into this report, and the information on the website is not part of this report.

Products and Services

Loan Portfolio

We have historically offered a broad range of loan products to business customers, including commercial and industrial and commercial real estate loans, and to retail customers, including residential mortgage and consumer loans. Select, well-managed loan renewal activity is taking place and we are seeing growth in our commercial and consumer loan portfolios and pipelines. Following is a discussion of our various types of lending activities.

Commercial and Industrial Loans

Our commercial and industrial lending portfolio contains loans with a variety of purposes and security, including loans to finance operations and equipment. Generally, our commercial and industrial lending has been limited to borrowers headquartered, or doing business, in our primary market area. These credit relationships typically require the satisfaction of appropriate loan covenants and debt formulas, and generally require that the Bank be the primary depository bank of the business. These loan covenants and debt formulas are monitored through periodic, required reporting of accounts receivable aging schedules and financial statements, and in the case of larger business operations, reviews or audits by independent professional firms.

Commercial and industrial loans typically are made on the basis of the borrower's ability to make repayment from the cash flow of the borrower's business. As a result, the availability of funds for the repayment of commercial business loans may be substantially dependent on the success of the business itself and economic conditions. Further, the collateral securing the loans may depreciate over time, may be difficult to appraise and may fluctuate in value based on the success of the business.

Commercial Real Estate Loans

Our commercial real estate loans consist primarily of construction and development loans and multi-family and other non-residential real estate loans.

Construction and Development Loans. These consist of construction loans to commercial customers for the construction of their business facilities. They also include construction loans to builders and developers for the construction of one- to four-family residences and the development of one- to four-family lots, residential subdivisions, condominium developments and other commercial developments.

This portfolio can be affected by job losses, declines in real estate value, declines in home sale volumes, and declines in new home building. During the past several years, we made a significant effort to reduce exposure to residential land development and other construction and development loans.

Multi-Family and Other Non-Residential Real Estate Loans. These are permanent loans secured by multi-family and other non-residential real estate and include loans secured by apartment buildings, condominiums, small office buildings, small business facilities, medical facilities and other non-residential building properties, substantially all of which are located within our primary market area.

Multi-family and other non-residential real estate loans generally present a higher level of risk than loans secured by owner occupied one-to four-family residences. This greater risk is due to several factors, including the concentration of principal in a limited number of loans and borrowers, the effects of general economic conditions on income producing properties and the increased difficulty of evaluating and monitoring these types of loans. Furthermore, the repayment of these loans is typically dependent upon the successful operation of the related real estate project. For example, if leases are not obtained or renewed, or a bankruptcy court modifies a lease term, or a major tenant is unable to fulfill its lease obligations, cash flow from the project will be reduced. If cash flow from the project is reduced, the borrower's ability to repay the loan may be impaired.

Retail Loans

Our retail loans are loans to consumers and consist primarily of residential mortgage loans and consumer loans.

Residential Mortgage Loans. We originate construction loans to individuals for the construction of their residences and owner-occupied residential mortgage loans, which are generally long-term with either fixed or adjustable interest rates. Our general policy is to sell the majority of our fixed rate residential mortgage loans in the secondary market due primarily to the interest rate risk associated with these loans. For 2018, we retained loans representing 66% of the total dollar volume originated, compared to 48% in 2017.

Our borrowers generally qualify and are underwritten using industry standards for quality residential mortgage loans. We do not originate loans that are considered "sub-prime". Residential mortgage loan originations derive from a number of sources, including advertising, direct solicitation, real estate broker referrals, existing borrowers and depositors, builders and walk-in customers. Loan applications are accepted at most of our offices and online. The substantial majority of these loans are secured by one-to-four family properties in our market area.

Consumer Loans. We originate a variety of different types of consumer loans, including automobile loans, home equity lines of credit and installment loans, home improvement loans, deposit account loans and other loans for household and personal purposes. We also originate home equity lines of credit utilizing the same underwriting standards as for home equity installment loans. Home equity lines of credit are revolving line of credit loans. The majority of our existing home equity line of credit portfolio has variable rates with floors and ceilings, interest only payments and a maximum maturity of ten years.

The underwriting standards that we employ for consumer loans include a determination of the applicant's payment history on other debts and ability to meet existing obligations and payments on the proposed loan. Although creditworthiness of the applicant is of primary consideration, the underwriting process also includes a comparison of the value of the security, if any, in relation to the proposed loan amount. Consumer loans may entail greater credit risk than do residential mortgage loans, particularly in the case of consumer loans which are unsecured or are secured by rapidly depreciable assets, such as automobiles. In such cases, any repossessed collateral for a defaulted consumer loan may not provide an adequate source of repayment of the outstanding loan balance as a result of the greater likelihood of damage, loss or depreciation. In addition, consumer loan collections are dependent on the borrower's continuing financial stability, and are more likely to be affected by adverse personal circumstances. Furthermore, the application of various federal and state laws, including bankruptcy and insolvency laws, may limit the amount which can be recovered on such loans.

Loan Portfolio Composition

The following table reflects the composition of our loan portfolio and the corresponding percentage of our total loans represented by each class of loans as of the dates indicated.

		December 31									
	2018	2018 2017			2016		2015	· 	2014		
		% of		% of	% of		% of			% of	
		Total		Total		Total		Total		Total	
(Dollars in thousands)	Amount	Loans	Amount	Loans	Amount	Loans	Amount	Loans	Amount	Loans	
Real estate - construction (1)	\$ 81,963	6%	\$ 78,487	6% 5	\$ 64,968	5%	\$ 90,039	7%	\$ 77,564	7%	
Real estate - mortgage	486,748	35	463,448	35	453,013	35	418,633	35	412,967	37	
Commercial and industrial	513,345	36	465,208	35	449,342	35	377,298	31	327,674	29	
Total commercial	1,082,056	77	1,007,143	76	967,323	76	885,970	73	818,205	73	
Residential mortgage	238,174	17	224,452	17	217,614	17	209,972	18	190,249	17	
Consumer	85,428	6	88,714	7	95,875	7	101,990	9	110,029	10	
Total loans	1,405,658	100%	1,320,309	100%	1,280,812	100%	1,197,932	100%	1,118,483	100%	
Less: allowance for loan											
losses	(16,876))	(16,600))	(16,962)		(17,081))	(18,962)		
Total loans, net	\$1,388,782		\$1,303,709		\$1,263,850		\$1,180,851	-	\$1,099,521		

(1) Consists of construction and development loans.

At December 31, 2018, there was no concentration of loans exceeding 10% of total loans which were not otherwise disclosed as a category of loans in the table above.

Maturities and Sensitivities of Loans to Changes in Interest Rates

The following table shows the amount of total loans outstanding at December 31, 2018 which, based on remaining scheduled repayments of principal, are due in the periods indicated.

	Maturing							
	After One,							
				But				
	W	ithin One	Within Five		After Five			
(Dollars in thousands)		Year		Years	Years			Total
Real estate - construction (1)	\$	25,713	\$	37,176	\$	19,074	\$	81,963
Real estate - mortgage		48,937		312,054		125,757		486,748
Commercial and industrial		293,866		195,223		24,256		513,345
Total commercial		368,516		544,453		169,087		1,082,056
Residential mortgage		184		5,331		232,659		238,174
Consumer		2,117		19,752		63,559		85,428
Total loans	\$	370,817	\$	569,536	\$	465,305	\$	1,405,658
				Maturing o	r Rep	ricing		
Loans above:		·						
With predetermined interest rates	\$	109,341	\$	412,507	\$	140,556	\$	662,404
With floating or adjustable rates		619,207		69,048		53,695		741,950
Total (excluding nonaccrual loans)	\$	728,548	\$	481,555	\$	194,251		1,404,354
Nonaccrual loans								1,304
Total loans							\$	1,405,658

(1) Consists of construction and development loans.

Nonperforming Assets

Interest income totaling \$1.1 million was recorded in 2018 on loans that were on a non-accrual status or classified as restructured as of December 31, 2018. Additional interest income of \$211,000 would have been recorded during 2018 on these loans had they been current in accordance with their original terms. More information about the levels of nonperforming loan balances in 2016 through 2018 and our policy for placing loans on non-accrual status may be found in Item 7 of this report under the heading "Portfolio Loans and Asset Quality" included in "Management's Discussion and Analysis of Results of Operations and Financial Condition."

Loans at December 31, 2018 that were classified as substandard or worse per our internal risk rating system that would cause management to have serious doubts as to the ability of such borrowers to comply with the present loan repayment terms are discussed in Item 7 of this report under the heading "Portfolio Loans and Asset Quality" included in "Management's Discussion and Analysis of Results of Operations and Financial Condition." At December 31, 2018, there were no other interest-bearing assets that would be required to be disclosed under Industry Guide 3, Item III, C. 1, or 2, if such assets were loans.

Loan Loss Experience

A summary of our loan balances at the end of 2016 through 2018 and the daily average balances of these loans as well as changes in the allowance for loan losses arising from loans charged-off and recoveries on loans previously charged-off, and additions to the allowance which we have expensed is shown in Item 7 of this report under the heading "Loan Portfolio and Asset Quality" included in "Management's Discussion and Analysis of Results of Operations and Financial Condition."

Additional information about our allowance for loan losses, including a table showing the allocation of the allowance for loan losses at the end of 2016 through 2018 and the factors which influenced management's judgment in determining the amount of the additions to the allowance charged to operating expense, may be found in Item 7 of this report under the heading "Allowance for Loan Losses" in "Management's Discussion and Analysis of Results of Operations and Financial Condition."

Deposit Portfolio

We offer a broad range of deposit services, including checking accounts, savings accounts and time deposits of various types. Transaction accounts and savings and time certificates are tailored to the principal market area at rates competitive with those offered in the area. All deposit accounts are insured by the FDIC up to the maximum amount permitted by law.

We solicit deposit services from individuals, businesses, associations, churches, nonprofit organizations, financial institutions and government authorities. Deposits are gathered primarily from the communities we serve through our network of 26 branches. We offer business and consumer checking accounts, regular and money market savings accounts, and certificates of deposit with many term options. We operate in a competitive environment, competing with other local banks similar in size and with significantly larger regional banks. We monitor rates at other financial institutions in the area to ascertain that our rates are competitive with the market. We also attempt to offer a wide variety of products to meet the needs of our customers. We set our deposit pricing to be competitive with other banks in our market area.

We may utilize alternative funding sources as needed, including short-term borrowings, advances from the Federal Home Loan Bank of Indianapolis or the Federal Reserve Bank of Chicago, securities sold under agreements to repurchase ("repo borrowings") and brokered deposits. We had no brokered deposits or repo borrowings at December 31, 2018 or 2017.

Deposit Portfolio Composition

The following table sets forth the average deposit balances and the weighted average rates paid.

	December 31									
	201	8	201	17	2016					
(Dollars in thousands)	Average Amount	Average Rate	Average Amount	Average Rate	Average Amount	Average Rate				
Noninterest bearing demand	\$ 467,663	%	\$ 464,384	%	\$ 445,046	%				
Interest bearing demand	406,694	0.3	341,384	0.1	321,825	0.1				
Savings and money market accounts	602,676	0.6	557,703	0.3	521,857	0.2				
Time	109,715	1.3	85,921	0.8	84,170	0.6				
Total deposits	\$ 1,586,748	0.5%	\$ 1,449,392	0.3%	\$ 1,372,898	0.1%				

The following table summarizes time deposits in amounts of \$100,000 or more by time remaining until maturity as of December 31, 2018 (dollars in thousands).

Three months or less	\$ 17,327
Over 3 months through 6 months	11,496
Over 6 months through 1 year	21,485
Over 1 year	20,797
	\$ 71,105

As of the date of this report, the Bank had no material foreign deposits.

Securities Portfolio

Our securities portfolio is classified as either "available for sale" or "held to maturity." Securities classified as "available for sale" may be sold prior to maturity due to changes in interest rates, prepayment risks, and availability of alternative investments, or to meet our liquidity needs.

The primary objective of our investing activities is to provide for the safety of the principal invested. Our secondary considerations include the maximization of earnings, liquidity and to help decrease our overall exposure to changes in interest rates. We have generally invested in bonds with lower credit risk, primarily those secured by government agencies or insured municipalities, to assist in the diversification of credit risk within our asset base. The commercial bond component of this category decreased by \$10.0 million in 2018.

These bonds represent financing provided to some of our non-profit commercial customers who qualified for borrowing on a tax-exempt basis. We have not experienced any credit losses within our securities portfolio.

The following table reflects the composition of our securities portfolio as of the dates indicated (includes securities available for sale and held to maturity).

	December 31,							
(Dollars in thousands)	2018			2017	2016			
U.S. Treasury and federal agency securities	\$	95,398	\$	101,964	\$	84,350		
U.S. Agency MBS and CMOs		32,890		23,385		11,817		
Tax-exempt state and municipal bonds		115,461		127,884		108,565		
Taxable state and municipal bonds		45,934		43,735		33,883		
Corporate bonds		7,637		8,109		13,726		
Other equity securities		_		1,470		1,470		
Total	\$	297,320	\$	306,547	\$	253,811		

At December 31, 2018, other than our holdings in U.S. Treasury and U.S. Government Agency Securities, we had no investments in securities of any one issuer with an aggregate book value in excess of 10% of shareholders' equity. At December 31, 2018, we had no investment in securities of issuers outside of the United States.

The following is a schedule of investment securities maturities and their weighted average yield by category at December 31, 2018.

	Due Withir	One Year	One to Five Years		Five to T	en Years	After Ten Years	
(Dollars in thousands)	Amount	Average Yield	Amount	Average Yield	Amount	Average Yield	Amount	Average Yield
U.S. Treasury and federal agency securities	\$ 14,647	1.44%	\$ 77,774	1.92%	\$ 2,978	2.77%	\$ -	
U.S. Agency MBS and CMOs	_	_	267	2.28	1,774	2.73	30,849	2.64
Tax-exempt state and municipal bonds (1)	8,657	1.92	43,032	3.29	44,132	3.10	19,640	2.74
Taxable state and municipal								
bonds	5,962	2.04	32,958	2.28	5,928	2.92	1,086	2.25
Corporate bonds	3,064	2.05	4,572	1.35				
Total (1)	\$ 32,330	1.73%	\$158,603	2.37%	\$ 54,812	3.05%	\$ 51,575	2.62%

(1) Yields on tax-exempt securities are computed on a fully taxable-equivalent basis.

Trust Services

We offer trust services to further provide for the financial needs of our customers. As of December 31, 2018, the Trust Department managed assets of approximately \$820.8 million. Our types of service include both personal trust and retirement plan services.

Our personal trust services include financial planning, investment management services, trust and estate administration and custodial services. As of December 31, 2018, personal trust assets under management totaled approximately \$458.6 million. Our retirement plan services encompass all types of qualified retirement plans, including profit sharing, 401(k) and pension plans. As of December 31, 2018, retirement plan assets under management totaled approximately \$362.2 million.

Market Area

Our primary market area includes Ottawa, Kent and northern Allegan Counties, all located in western Michigan. This area includes two midsized cities, Grand Rapids and Holland, and rural areas. Grand Rapids is the second largest city in Michigan. Holland is the largest city in Ottawa County. Both cities and surrounding areas have a solid and diverse economic base, which includes health and life sciences, tourism, office and home furniture, automotive components and assemblies, pharmaceutical, transportation, equipment, food and construction supplies. Grand Valley State University, a 25,000-student regional university with nearly 2,000 employees, has its three main campuses in our market area. GVSU and several smaller colleges and university affiliates located in our market area help stabilize the local economy because they are not as sensitive to the fluctuations of the broader economy. Companies operating in the market area include the Van Andel Institute, Steelcase, Herman Miller, Amway, Gentex, Spectrum Health, Haworth, Wolverine World Wide, Johnson Controls, General Motors, Gerber, Magna, SpartanNash and Meijer.

Competition

There are many bank, thrift, credit union and other financial institution offices located within our market area. Most are branches of larger financial institutions. We also face competition from finance companies, insurance companies, mortgage companies, securities brokerage firms, money market funds and other providers of financial services. Many of our competitors have been in business a number of years, have established customer bases, are larger and have higher lending limits than we do. We compete for loans, deposits and other financial services based on our ability to communicate effectively with our customers, to understand and meet their needs and to provide high quality customer service. Our management believes that our personal service philosophy, our local decision-making and diverse delivery channels enhances our ability to compete favorably in attracting individuals and small businesses. We actively solicit customers by offering our customers personal attention, professional service, and competitive interest rates.

Employees

As of December 31, 2018, we had 334 full-time equivalent employees consisting of 292 full-time and 79 part-time employees. We have assembled a staff of experienced, dedicated and qualified professionals whose goal is to meet the financial needs of our customers while providing outstanding service. The majority of our management team has at least 10 years of banking experience, and several key personnel have more than 20 years of banking experience. None of our employees are represented by collective bargaining agreements with us.

SUPERVISION AND REGULATION

The following is a summary of statutes and regulations affecting Macatawa Bank Corporation and Macatawa Bank. A change in applicable laws or regulations may have a material effect on us and our business.

General

Financial institutions and their holding companies are extensively regulated under federal and state law. Consequently, our growth and earnings performance can be affected not only by management decisions and general economic conditions, but also by the statutes administered by, and the regulations and policies of, various governmental regulatory authorities. Those authorities include, but are not limited to, the Board of Governors of the Federal Reserve System (the "Federal Reserve Board"), the FDIC, the State of Michigan's Department of Financial and Insurance Services ("DIFS"), the Internal Revenue Service, and state taxing authorities. The effect of such statutes, regulations and policies can be significant, and cannot be predicted with a high degree of certainty.

Federal and state laws and regulations generally applicable to financial institutions and their holding companies regulate, among other things, the scope of business, investments, reserves against deposits, capital levels relative to operations, lending activities and practices, the nature and amount of collateral for loans, the establishment of branches, mergers, consolidations and declaration and payment of dividends. The system of supervision and regulation applicable to us and our bank establishes a comprehensive framework for our respective operations and is intended primarily for the protection of the FDIC's deposit insurance fund, our depositors, and the public, rather than our shareholders.

Federal law and regulations establish supervisory standards applicable to our lending activities, including internal controls, credit underwriting, loan documentation and loan-to-value ratios for loans secured by real property.

Recent Developments

Tax Cuts and Jobs Act: On December 22, 2017, "H.R.1", also known as the "Tax Cuts and Jobs Act", was signed into law. This new tax law, among other items, reduces the federal corporate tax rate from 35% to 21% effective January 1, 2018. This tax rate change reduced the Company's federal income tax liability in 2018. However, the new tax law impacted the Company's 2017 operating results as well. U.S. generally accepted accounting principles require companies to re-value their deferred tax assets and liabilities as of the date of enactment, with resulting tax effects accounted for in the reporting period of enactment. Since the enactment took place in December 2017, the Company revalued its net deferred tax assets in the fourth quarter of 2017 resulting in a \$2.5 million reduction to earnings in 2017.

Macatawa Bank Corporation

General. Macatawa Bank Corporation is registered as a bank holding company with, and subject to regulation by, the Federal Reserve Board under the Bank Holding Company Act of 1956, as amended (the "BHCA"). Under the BHCA, Macatawa Bank Corporation is subject to periodic examination by the Federal Reserve Board, and is required to file with the Federal Reserve Board periodic reports of our operations and such additional information as the Federal Reserve Board may require.

In accordance with Federal Reserve Board policy, Macatawa Bank Corporation is expected to act as a source of financial strength to the Bank and to commit resources to support the Bank. In addition, if the DIFS deems the Bank's capital to be impaired, the DIFS may require the Bank to restore its capital by a special assessment upon Macatawa Bank Corporation as the Bank's sole shareholder. If Macatawa Bank Corporation were to fail to pay any such assessment, the directors of the Bank would be required, under Michigan law, to sell all or part of the shares of the Bank's stock owned by Macatawa Bank Corporation to the highest bidder at either a public or private auction and use the proceeds of the sale to restore the Bank's capital.

Investments and Activities. In general, any direct or indirect acquisition by us of any voting shares of any bank which would result in our direct or indirect ownership or control of more than 5% of any class of voting shares of such bank, and any merger or consolidation between us and another financial holding company or bank holding company, will require the prior written approval of the Federal Reserve Board under the BHCA.

The merger or consolidation of the Bank with another bank, or the acquisition by the Bank of assets of another bank, or the assumption of liability by the Bank to pay any deposits of another bank, will require the prior written approval of the FDIC under the Bank Merger Act and DIFS under the Michigan Banking Code. In addition, in certain such cases, an application to, and the prior approval of, the Federal Reserve Board under the BHCA may be required.

Capital Requirements. The Federal Reserve Board uses capital adequacy guidelines in its examination and regulation of bank holding companies. If capital falls below minimum guidelines, a bank holding company may, among other things, be denied approval to acquire or establish additional banks or non-bank businesses.

Additional information on our capital ratios may be found in Item 7 of this report under the heading "Capital Resources" included in "Management's Discussion and Analysis of Results of Operations and Financial Condition" and in Item 8 of this report in the Notes to the Consolidated Financial Statements, and is here incorporated by reference.

Dividends. Macatawa Bank Corporation is a corporation separate and distinct from the Bank. Most of our revenues are dividends paid by the Bank. Thus, Macatawa Bank Corporation's ability to pay dividends to our shareholders is indirectly limited by restrictions on the Bank's ability to pay dividends described below. Further, in a policy statement, the Federal Reserve Board has expressed its view that a bank holding company should not pay cash dividends if its net income available to shareholders for the past four quarters, net of dividends paid during that period, is not sufficient to fully fund the dividends, its prospective rate of earnings retention is not consistent with capital needs and overall current and prospective financial condition, or it will not meet, or is in danger of not meeting, its minimum regulatory capital adequacy ratios. The Federal Reserve Board also possesses enforcement powers over bank holding companies and their non-bank subsidiaries to prevent or remedy actions that represent unsafe or unsound practices or violations of applicable statutes and regulations. Among these powers is the ability to proscribe the payment of dividends by banks and bank holding companies. Similar enforcement powers over our Bank are possessed by the FDIC. The "prompt corrective action" provisions of federal law and regulation authorizes the FDIC to restrict the payment of dividends to Macatawa Bank Corporation by our Bank if the Bank fails to meet specified capital levels.

In addition, the Michigan Business Corporation Act provides that dividends may be legally declared or paid only if after the distribution a corporation can pay its debts as they come due in the usual course of business and its total assets equal or exceed the sum of its liabilities plus the amount that would be needed to satisfy the preferential rights upon dissolution of any holders of preferred stock whose preferential rights are superior to those receiving the distribution.

Additional information about restrictions on the payment of dividends by the Bank may be found in Item 8 of this report in Notes 1 and 17 to the Consolidated Financial Statements and is here incorporated by reference.

Federal Securities Regulation. Our common stock is registered under the Securities Exchange Act of 1934, as amended (the "Exchange Act"). We are subject to the information, proxy solicitation, insider trading and other restrictions and requirements of the SEC under the Exchange Act. We are subject to the Sarbanes-Oxley Act, which imposes numerous reporting, accounting, corporate governance and business practices on companies, as well as financial and other professionals who have involvement with the U.S. public markets. We are generally subject to these requirements and applicable SEC rules and regulations.

Macatawa Bank

General. Macatawa Bank is a Michigan banking corporation, and its deposit accounts are insured by the Deposit Insurance Fund (the "DIF") of the FDIC. As a DIF-insured Michigan-chartered bank, the Bank is subject to the examination, supervision, reporting and enforcement requirements of the DIFS, as the chartering authority for Michigan banks, and the FDIC, as administrator of the DIF. These agencies, and the federal and state laws applicable to the Bank and its operations, extensively regulate various aspects of the banking business, including, among other things, permissible types and amounts of loans, investments and other activities, capital adequacy, branching, interest rates on loans and on deposits, the maintenance of noninterest bearing reserves on deposit accounts, and the safety and soundness of banking practices.

Deposit Insurance. As an FDIC-insured institution, the Bank is required to pay deposit insurance premium assessments to the FDIC. The FDIC has adopted a risk-based assessment system under which all insured depository institutions are placed into one of four categories and assessed insurance premiums, based upon their respective levels of capital and results of supervisory evaluation. Institutions categorized as well-capitalized (as defined by the FDIC) and considered healthy pay the lowest premium, while institutions that are categorized as less than adequately capitalized (as defined by the FDIC) and considered of substantial supervisory concern pay the highest premium. Risk classification of all insured institutions is made by the FDIC for each semi-annual assessment period.

The FDIC's deposit insurance assessment base methodology uses average consolidated total assets less average tangible equity as the assessment base. Under this calculation, most well capitalized banks will pay 5 to 9 basis points annually, increasing up to 35 basis points for banks that pose significant supervisory concerns. This base rate may be adjusted for the level of unsecured debt and brokered deposits, resulting in adjusted rates ranging from 2.5 to 9 basis points annually for most well capitalized banks to 30 to 45 basis points for banks that pose significant supervisory concerns. We estimate our annual assessment rate to be 3 basis points in 2019. The FDIC Deposit Insurance Fund exceeded its targeted reserve ratio of 1.35% and the FDIC sent the Bank a letter dated January 24, 2019 notifying the Bank that it would be apportioned a share of the excess in the form of credits to offset future assessments. The preliminary assessment credit for the Bank was approximately \$400,000. Total FDIC assessment expense for 2018 was \$518,000, so this will significantly reduce the Bank's expense in 2019.

FICO Assessments. The Bank, as a member of the DIF, is subject to assessments to cover the payments on outstanding obligations of the Financing Corporation ("FICO"). From now until the maturity of the outstanding FICO obligations in 2019, DIF members will share the cost of the interest on the FICO bonds on a *pro rata* basis. It is estimated that FICO assessments during this period will be less than 0.025% of deposits.

Capital Requirements. The FDIC has established the following minimum capital standards for FDIC insured banks: a leverage requirement consisting of a ratio of Tier 1 capital to total average assets and risk-based capital requirements consisting of a ratio of total capital to total risk-weighted assets, a ratio of Tier 1 capital to total risk-weighted assets, and a ratio of common equity Tier 1 (CET1) capital to risk weighted assets. Tier 1 capital consists principally of shareholders' equity. Common equity Tier 1 capital excludes forms of stock that are not common stock.

Basel III. In July 2013, the Board of Governors of the Federal Reserve Board and the FDIC approved the final rules implementing the Basel Committee on Banking Supervision's capital guidelines for U.S. banks (commonly known as Basel III). Under the final rules, which began for the Company and the Bank on January 1, 2015 and are subject to a phase-in period through January 1, 2019, minimum requirements will increase for both the quantity and quality of capital held by the Company and the Bank. The rules include a new common equity Tier 1 capital to risk-weighted assets ratio (CET1 ratio) of 4.5% and a capital conservation buffer of 2.5% of risk-weighted assets, which when fully phased-in, effectively results in a minimum CET1 ratio of 7.0%. Basel III raises the minimum ratio of Tier 1 capital to risk-weighted assets from 4.0% to 6.0% (which, with the capital conservation buffer, effectively results in a minimum Tier 1 capital ratio of 8.5% when fully phased-in), effectively results in a minimum total capital to risk-weighted assets ratio of 10.5% (with the capital conservation buffer fully phased-in), and requires a minimum leverage ratio of 4.0%. Basel III also makes changes to risk weights for certain assets and off-balance-sheet exposures. We expect that the capital ratios for the Company and the Bank under Basel III will continue to exceed the well capitalized minimum capital requirements.

Federal regulations define these capital categories as follows:

	CET1 Risk-Based Capital Ratio	Tier 1 Risk-Based Capital Ratio	Total Risk-Based Capital Ratio	Leverage Ratio
Well capitalized	6.5% or above	8% or above	10% or above	5% or above
Adequately capitalized	4.5% or above	6% or above	8% or above	4% or above
Undercapitalized	Less than 4.5%	Less than 6%	Less than 8%	Less than 4%
Significantly undercapitalized	Less than 3%	Less than 4%	Less than 6%	Less than 3%
Critically undercapitalized	_	_	_	Ratio of tangible equity to total assets of 2% or less

Federal law provides the federal banking regulators with broad power to take prompt corrective action to resolve the problems of undercapitalized institutions. Depending upon the capital category to which an institution is assigned, the regulators' corrective powers include: requiring the submission of a capital restoration plan; placing limits on asset growth and restrictions on activities; requiring the institution to issue additional capital stock (including additional voting stock) or to be acquired; restricting transactions with affiliates; restricting the interest rate the institution may pay on deposits; ordering a new election of directors of the institution; requiring that senior executive officers or directors be dismissed; prohibiting the institution from accepting deposits from correspondent banks; requiring the institution to divest certain subsidiaries; prohibiting the payment of principal or interest on subordinated debt; and ultimately, appointing a receiver for the institution.

In general, a depository institution may be reclassified to a lower category than is indicated by its capital levels if the appropriate federal depository institution regulatory agency determines the institution to be otherwise in an unsafe or unsound condition or to be engaged in an unsafe or unsound practice. This could include a failure by the institution, following receipt of a less-than-satisfactory rating on its most recent examination report, to correct the deficiency.

As of December 31, 2018, the Bank was categorized as "well capitalized". Additional information on our capital ratios may be found in Item 8 of this report in the Notes to the Consolidated Financial Statements, and is here incorporated by reference.

Dividends. Under Michigan law, the Bank is restricted as to the maximum amount of dividends it may pay on its common stock. The Bank may not pay dividends except out of net income after deducting its losses and bad debts. A Michigan state bank may not declare or pay a dividend unless the bank will have surplus amounting to at least 20% of its capital after the payment of the dividend.

Federal law generally prohibits a depository institution from making any capital distribution (including payment of a dividend) or paying any management fee to its holding company if the depository institution would thereafter be undercapitalized. The FDIC may prevent an insured

bank from paying dividends if the bank is in default of payment of any assessment due to the FDIC. In addition, the FDIC may prohibit the payment of dividends by the Bank, if such payment is determined to be an unsafe and unsound banking practice.

Additional information about restrictions on payment of dividends by the Bank may be found in Item 8 of this report in Notes 1 and 17 to the Consolidated Financial Statements, and is here incorporated by reference.

Insider Transactions. The Bank is subject to certain restrictions imposed by federal law on any extensions of credit to Macatawa or any subsidiary of Macatawa, on investments in the stock or other securities of Macatawa or any subsidiary of Macatawa and the acceptance of the stock or other securities of Macatawa or any subsidiary of Macatawa as collateral for loans. Certain limitations and reporting requirements are also placed on extensions of credit by the Bank to its directors and officers, to Macatawa's directors and officers, to our principal shareholders and to "related interests" of such directors, officers and principal shareholders. In addition, federal law and regulations may affect the terms upon which any person becoming a director or officer of our company or any subsidiary or a principal shareholder in our company may obtain credit from banks with which the Bank maintains a correspondent relationship.

Safety and Soundness Standards. The federal banking agencies have adopted guidelines to promote the safety and soundness of federally insured depository institutions. These guidelines establish standards for, among other things, internal controls, information systems, internal audit systems, loan documentation, credit underwriting, interest rate exposure, asset growth, compensation, fees and benefits, asset quality and earnings.

Investments and Other Activities. Under federal law and FDIC regulations, FDIC insured state banks are prohibited, subject to certain exceptions, from making or retaining equity investments of a type, or in an amount, that are not permissible for a national bank. Federal law, as implemented by FDIC regulations, also prohibits FDIC insured state banks and their subsidiaries, subject to certain exceptions, from engaging as principal in any activity that is not permitted for a national bank or its subsidiary, respectively, unless the bank meets, and continues to meet, its minimum regulatory capital requirements and the FDIC determines the activity would not pose a significant risk to the DIF. Impermissible investments and activities must be divested or discontinued within certain time frames set by the FDIC in accordance with federal law.

Consumer Protection Laws. The Bank's business includes making a variety of types of loans to individuals. In making these loans, we are subject to state usury and regulatory laws and to various federal laws and regulations, including the privacy of consumer financial information provisions of the Gramm-Leach-Bliley Act, the Equal Credit Opportunity Act, the Fair Housing Act, the Servicemembers Civil Relief Act, the Fair Credit Reporting Act, the Truth in Lending Act, the Real Estate Settlement Procedures Act, and the Home Mortgage Disclosure Act, which prohibit discrimination, specify disclosures to be made to borrowers regarding credit and settlement costs, and regulate the mortgage loan servicing activities of the Bank, including the maintenance and operation of escrow accounts and the transfer of mortgage loan servicing. In receiving deposits, the Bank is subject to extensive regulation under state and federal law and regulations, including the Truth in Savings Act, the Expedited Funds Availability Act, the Electronic Funds Transfer Act, and the Federal Deposit Insurance Act. Violation of these laws could result in the imposition of significant damages and fines upon the Bank and its directors and officers.

Anti-Money Laundering and OFAC Regulation. A major focus of governmental policy on financial institutions in recent years has been aimed at combating money laundering and terrorist financing. The Bank Secrecy Act of 1970 ("BSA") and subsequent laws and regulations require the Bank to take steps to prevent the use of the Bank or its systems from facilitating the flow of illegal or illicit money or terrorist funds. Those requirements include ensuring effective Board and management oversight, establishing policies and procedures, performing comprehensive risk assessments, developing effective monitoring and reporting capabilities, ensuring adequate training and establishing a comprehensive independent audit of BSA compliance activities.

The USA PATRIOT Act of 2001 ("Patriot Act") significantly expanded the anti-money laundering ("AML") and financial transparency laws and regulations by imposing significant new compliance and due diligence obligations, creating new crimes and penalties and expanding the extra-territorial jurisdiction of the United States. Regulations promulgated under the Patriot Act impose various requirements on financial institutions, such as standards for verifying client identification at account opening and maintaining expanded records (including "Know Your Customer" and "Enhanced Due Diligence" practices) and other obligations to maintain appropriate policies, procedures and controls to aid the process of preventing, detecting, and reporting money laundering and terrorist financing. An institution subject to the Patriot Act must provide AML training to employees, designate an AML compliance officer and annually audit the AML program to assess its effectiveness. The FDIC continues to issue regulations and additional guidance with respect to the application and requirements of BSA and AML.

The United States has imposed economic sanctions that affect transactions with designated foreign countries, nationals and others. Based on their administration by the United States Department of the Treasury's Office of Foreign Assets Control ("OFAC"), these are typically known as the "OFAC" rules. The OFAC-administered sanctions targeting countries take many different forms. Generally, however, they contain one or more of the following elements: (i) restrictions on trade with or investment in a sanctioned country, including prohibitions against direct or indirect imports from and exports to a sanctioned country and prohibitions on "United States persons" engaging in financial transactions relating to making investments in, or providing investment-related advice or assistance to, a sanctioned country; and (ii) a blocking of assets in which the government or specially designated nationals of the sanctioned country have an interest, by prohibiting transfers of property

subject to United States jurisdiction (including property in the possession or control of United States persons). Blocked assets (e.g., property and bank deposits) cannot be paid out, withdrawn, set off or transferred in any manner without a license from OFAC.

Failure of a financial institution to maintain and implement adequate BSA, AML and OFAC programs, or to comply with all of the relevant laws or regulations, could have serious legal and reputational consequences for the institution and result in material fines and sanctions.

Branching Authority. Michigan banks have the authority under Michigan law to establish branches anywhere in the State of Michigan, subject to receipt of all required regulatory approvals. Banks may establish interstate branch networks through acquisitions of other banks. The establishment of de novo interstate branches or the acquisition of individual branches of a bank in another state (rather than the acquisition of an out-of-state bank in its entirety) is allowed only if specifically authorized by state law.

Michigan law permits both U.S. and non-U.S. banks to establish branch offices in Michigan. The Michigan Banking Code permits, in appropriate circumstances and with the approval of the DIFS, (1) acquisition of Michigan banks by FDIC-insured banks, savings banks or savings and loan associations located in other states, (2) sale by a Michigan bank of branches to an FDIC-insured bank, savings bank or savings and loan association located in a state in which a Michigan bank could purchase branches of the purchasing entity, (3) consolidation of Michigan banks and FDIC-insured banks, savings banks or savings and loan associations located in other states having laws permitting such consolidation, (4) establishment of branches in Michigan by FDIC-insured banks located in other states, the District of Columbia or U.S. territories or protectorates having laws permitting a Michigan bank to establish a branch in such jurisdiction, and (5) establishment by foreign banks of branches located in Michigan. A Michigan bank holding company may acquire a non-Michigan bank and a non-Michigan bank holding company may acquire a Michigan bank.

ITEM 1A: Risk Factors.

Risks related to the our Business

Earnings in recent years were supported, in part, by negative provisions for loan losses and non-recurring events, which will not necessarily be available in future years.

We were profitable in years 2016 through 2018. Earnings in these years were supported, in part, by negative provisions for loan losses and non-recurring events. We have recorded negative provisions for loan losses of \$1.35 million and \$1.35 million for the years ended December 31, 2017, and 2016, respectively. We do not expect a similar level of negative provisions for loan losses in 2019, and non-recurring events with similar levels of positive impact on earnings are not likely to occur in 2019.

Our nonperforming assets and other problem loans could have an adverse effect on the Company's results of operations and financial condition.

Our nonperforming assets (which includes non-accrual loans, foreclosed properties and other accruing loans past due 90 days or more) were approximately \$4.7 million at December 31, 2018. These assets could negatively impact operating results through higher loan losses, lost interest and higher costs to administer problem assets.

National, state and local economic conditions could have a material adverse effect on the Company's results of operations and financial condition.

The results of operations for financial institutions, including our Bank, may be materially and adversely affected by changes in prevailing national, state and local economic conditions. Our profitability is heavily influenced by the quality of the Company's loan portfolio and the stability of the Company's deposits. Unlike larger national or regional banks that are more geographically diversified, the Company provides banking and financial services to customers primarily in Ottawa, Kent and Allegan Counties of western Michigan. The local economic conditions in these areas have a significant impact on the demand for the Company's products and services, and the ability of the Company's customers to repay loans, the value of the collateral securing loans and the stability of the Company's deposit funding sources. A significant decline in general economic conditions, caused by inflation, recession, acts of terrorism, outbreak of hostilities or other international or domestic occurrences, unemployment, changes in securities, financial, capital or credit markets or other factors, could impact national and local economic conditions and have a material adverse effect on the Company's results of operations and financial condition.

Our credit losses could increase and our allowance for loan losses may not be adequate to cover actual loan losses.

The risk of nonpayment of loans is inherent in all lending activities and nonpayment of loans may have a material adverse effect on our earnings and overall financial condition, and the value of our common stock. We make various assumptions and judgments about the collectability of our loan portfolio and provide an allowance for potential losses based on a number of factors. If our assumptions are wrong, our allowance for loan losses may not be sufficient to cover our losses, which could have an adverse effect on our operating results, and may cause us to increase the allowance in the future. The actual amount of future provisions for loan losses cannot now be determined and may

exceed the amounts of past provisions for loan losses. Federal and state banking regulators, as an integral part of their supervisory function, periodically review our allowance for loan losses. These regulatory agencies may require us to increase our provision for loan losses or to recognize further loan charge-offs based upon their judgments, which may be different from ours. Any increase in the allowance for loan losses could have a negative effect on our regulatory capital ratios, net income, financial condition and results of operations.

We are subject to liquidity risk in our operations, which could adversely affect our ability to fund various obligations.

Liquidity risk is the possibility of being unable to meet obligations as they come due, pay deposits when withdrawn, and fund loan and investment opportunities as they arise because of an inability to liquidate assets or obtain adequate funding on a timely basis, at a reasonable cost and within acceptable risk tolerances. Liquidity is required to fund various obligations, including credit obligations to borrowers, mortgage originations, withdrawals by depositors, repayment of debt, operating expenses and capital expenditures. Liquidity of the Bank is derived primarily from retail deposit growth and retention, principal and interest payments on loans and investment securities, net cash provided from operations and access to other funding sources. Liquidity is essential to our business. We must maintain sufficient funds to respond to the needs of depositors and borrowers. An inability to raise funds through deposits, borrowings, the sale or pledging as collateral of loans and other assets could have a material adverse effect on our liquidity. An inability to retain the current level of deposits, including the loss of one or more of the Bank's larger deposit relationships, could have a material adverse effect on the Bank's liquidity. Our access to funding sources in amounts adequate to finance activities could be impaired by factors that affect us specifically or the financial services industry in general. Factors that could detrimentally impact our access to liquidity sources include a decrease in the level of the business activity due to a market down turn or regulatory action that limits or eliminates access to alternate funding sources, including brokered deposits discussed above. Our ability to borrow could also be impaired by factors that are nonspecific to the Company, such as severe disruption of the financial markets or negative expectations about the prospects for the financial services industry as a whole.

Our construction and development lending exposes us to significant risks.

Construction and development loans consist of loans to commercial customers for the construction of their business facilities. They also include construction loans to builders and developers for the construction of one- to four-family residences and the development of one- to four-family lots, residential subdivisions, condominium developments and other commercial developments. This portfolio may be particularly adversely affected by job losses, declines in real estate values, declines in home sale volumes, and declines in new home building. Declining real estate values may result in sharp increases in losses, particularly in the land development and construction loan portfolios to residential developers. This type of lending is generally considered to have more complex credit risks than traditional single-family residential lending because the principal is concentrated in a limited number of loans with repayment dependent on the successful completion and sales of the related real estate project. Consequently, these loans are often more sensitive to adverse conditions in the real estate market or the general economy than other real estate loans. These loans are generally less predictable and more difficult to evaluate and monitor and collateral may be difficult to dispose of in a market decline. Additionally, we may experience significant construction loan losses if independent appraisers or project engineers inaccurately estimate the cost and value of construction loan projects.

We have significant exposure to risks associated with commercial and residential real estate.

A substantial portion of our loan portfolio consists of commercial and residential real estate-related loans, including real estate development, construction and residential and commercial mortgage loans. As of December 31, 2018, we had approximately \$568.7 million of commercial real estate loans outstanding, which represented approximately 40.5% of our loan portfolio. As of that same date, we had approximately \$238.2 million in residential real estate loans outstanding, or approximately 23.0% of our loan portfolio. Consequently, real estate-related credit risks are a significant concern for us. The adverse consequences from real estate-related credit risks tend to be cyclical and are often driven by national economic developments that are not controllable or entirely foreseeable by us or our borrowers.

Commercial loans may expose us to greater financial and credit risk than other loans.

Our commercial loan portfolio, including commercial mortgages, was approximately \$1.1 billion at December 31, 2018, comprising approximately 77.0% of our total loan portfolio. Commercial loans generally carry larger loan balances and can involve a greater degree of financial and credit risk than other loans. Any significant failure to pay on time by our customers would hurt our earnings. The increased financial and credit risk associated with these types of loans are a result of several factors, including the concentration of principal in a limited number of loans and borrowers, the size of loan balances, the effects of general economic conditions on income-producing properties and the increased difficulty of evaluating and monitoring these types of loans. In addition, when underwriting a commercial or industrial loan, we may take a security interest in commercial real estate, and, in some instances upon a default by the borrower, we may foreclose on and take title to the property, which may lead to potential financial risks for us under applicable environmental laws. If hazardous substances were discovered on any of these properties, we may be liable to governmental agencies or third parties for the costs of remediation of the hazard, as well as for personal injury and property damage. Many environmental laws can impose liability regardless of whether we knew of, or were responsible for, the contamination.

Our loan portfolio has and will continue to be affected by the housing market.

Loans to residential developers involved in the development or sale of 1-4 family residential properties were approximately \$35.3 million, \$30.8 million and \$26.0 million at December 31, 2018, 2017 and 2016, respectively. As we continue our on-going portfolio monitoring, we will make credit and reserve decisions based on the current conditions of the borrower or project combined with our expectations for the future. If the housing market deteriorates, we could experience higher charge-offs and delinquencies in this portfolio.

We may face pressure from historical purchasers of our residential mortgage loans to repurchase those loans or reimburse purchasers for losses related to those loans.

We generally sell the fixed rate long-term residential mortgage loans we originate on the secondary market and retain adjustable rate mortgage loans for our portfolios. Purchasers of residential mortgage loans, such as government sponsored entities, may seek to require sellers of residential mortgage loans to either repurchase loans previously sold or reimburse purchasers for losses related to loans previously sold when losses are incurred on a loan previously sold due to actual or alleged failure to strictly conform to the purchaser's purchase criteria. We may face claims from historical purchasers of our residential mortgage loans to repurchase those loans or reimburse purchasers for losses related to those loans and we may face increasing expenses to defend against such claims. If we are required in the future to repurchase loans previously sold, reimburse purchasers for losses related to loans previously sold, or if we incur increasing expenses to defend against such claims, our financial condition and results of operations would be negatively affected, and would lower our capital ratios as a result of increasing assets and lowering income through expenses and any loss incurred.

For the five-year period ended December 31, 2018, the Company has sold an aggregate of \$379.7 million of residential mortgage loans on the secondary market. As of December 31, 2018, the Company had no pending repurchase demands or claims related to residential mortgage loans sold on the secondary market during the five-year period ended December 31, 2018.

Changes in interest rates may negatively affect our earnings and the value of our assets.

Our earnings and cash flows depend substantially upon our net interest income. Net interest income is the difference between interest income earned on interest-earning assets, such as loans and investment securities, and interest expense paid on interest-bearing liabilities, such as deposits and borrowed funds. Interest rates are sensitive to many factors that are beyond our control, including general economic conditions, competition and policies of various governmental and regulatory agencies and, in particular, the policies of the Federal Reserve Board. Changes in monetary policy, including changes in interest rates, could influence not only the interest we receive on loans and investment securities and the amount of interest we pay on deposits and borrowings, but such changes could also affect: (i) our ability to originate loans and obtain deposits; (ii) the fair value of our financial assets and liabilities, including our securities portfolio; and (iii) the average duration of our interest-earning assets. This also includes the risk that interest-earning assets may be more responsive to changes in interest rates than interest-bearing liabilities, or vice versa (repricing risk), the risk that the individual interest rates or rates indices underlying various interest-earning assets and interest-bearing liabilities may not change in the same degree over a given time period (basis risk), and the risk of changing interest rate relationships across the spectrum of interest-earning asset and interest-bearing liability maturities (yield curve risk), including a prolonged flat or inverted yield curve environment. Any substantial, unexpected, prolonged change in market interest rates could have a material adverse effect on our financial condition and results of operations.

For several years prior to December 2015, the Federal Open Market Committee ("FOMC") kept the target federal funds between 0% and 0.25%. In December 2015, the FOMC increased the target federal funds rate by 25 basis points, representing the first increase in nearly a decade. Since then, the FOMC has increased the target federal funds rate by 25 basis points on eight separate occasions. Based on comments made by the FOMC, we expect fewer increases during 2019, and the overall lower interest rate environment is expected to continue in 2019. The extended lower interest rate environment has compressed our net interest spread and reduced our spread-based revenues, which has had an adverse impact on our revenue and results of operations.

We are subject to significant government regulation, and any regulatory changes may adversely affect us.

The banking industry is heavily regulated under both federal and state law. These regulations are primarily intended to protect customers and the Deposit Insurance Fund, not our creditors or shareholders. We are subject to extensive regulation by the Federal Reserve, the FDIC and the DIFS, in addition to other regulatory and self-regulatory organizations. Future regulatory changes or accounting pronouncements may increase our regulatory capital requirements or adversely affect our regulatory capital levels. Regulations affecting banks and financial services companies undergo continuous change, and we cannot predict the ultimate effect of such changes, which could have a material adverse effect on our profitability or financial condition.

The Company could be adversely affected by the soundness of other financial institutions, including defaults by larger financial institutions.

The Company's ability to engage in routine funding transactions could be adversely affected by the actions and commercial soundness of other financial institutions. Financial services institutions are interrelated as a result of credit, trading, clearing, counterparty or other relationships between financial institutions. The Company has exposure to multiple counterparties, and the Company routinely executes

transactions with counterparties in the financial industry. As a result, defaults by, or even rumors or questions about, one or more financial services institutions, or the financial services industry generally, could lead to market-wide liquidity problems and losses or defaults by the Company or by other institutions. This is sometimes referred to as "systemic risk" and may adversely affect financial intermediaries, such as clearing agencies, clearing houses, banks, securities firms and exchanges, with which the Company interacts on a daily basis, and therefore could adversely affect the Company.

We rely heavily on our management and other key personnel, and the loss of any of them may adversely affect our operations.

We are and will continue to be dependent upon the services of our management team and other key personnel. Losing the services of one or more key members of our management team could adversely affect our operations.

Our controls and procedures may fail or be circumvented.

Management regularly reviews and updates our internal controls, disclosure controls and procedures, and corporate governance policies and procedures. Any system of controls, however well designed and operated, is based in part on certain assumptions and can provide only reasonable, not absolute, assurances that the objectives of the system are met. If we fail to identify and remediate control deficiencies, it is possible that a material misstatement of interim or annual financial statements will not be prevented or detected on a timely basis. In addition, any failure or circumvention of our other controls and procedures or failure to comply with regulations related to controls and procedures could have a material adverse effect on our business, results of operations and financial condition.

The Bank may be required to pay additional insurance premiums to the FDIC, which could negatively impact earnings.

Depending upon any future losses that the FDIC insurance fund may suffer, there can be no assurance that there will not be additional premium increases in order to replenish the fund. The FDIC may need to set a higher base rate schedule or impose special assessments due to future financial institution failures and updated failure and loss projections. Increased FDIC assessment rates could have an adverse impact on our results of operations.

If we cannot raise additional capital when needed, our ability to further expand our operations through organic growth and acquisitions could be materially impaired.

We are required by federal and state regulatory authorities to maintain specified levels of capital to support our operations. We may need to raise additional capital to support our current level of assets or our growth. Our ability to raise additional capital will depend on conditions in the capital markets at that time, which are outside our control, and on our financial performance. We cannot assure that we will be able to raise additional capital in the future on terms acceptable to us or at all. If we cannot raise additional capital when needed, our ability to expand our operations through organic growth or acquisitions could be materially limited. Additional information on the capital requirements applicable to the Bank may be found under the heading "Regulatory Capital" in Note 17 in Item 8.

We may be a defendant in a variety of litigation and other actions, which may have a material adverse effect on our financial condition and results of operations.

We may be involved from time to time in a variety of litigation arising out of our business. Our insurance may not cover all claims that may be asserted against us, and any claims asserted against us, regardless of merit or eventual outcome, may harm our reputation or cause us to incur unexpected expenses, which could be material in amount. Should the ultimate expenses, judgments or settlements in any litigation exceed our insurance coverage, they could have a material adverse effect on our financial condition and results of operations. In addition, we may not be able to obtain appropriate types or levels of insurance in the future, and we may not be able to obtain adequate replacement of our existing policies with acceptable terms, if at all.

Our future success is dependent on our ability to compete effectively in the highly competitive banking industry.

We face substantial competition in all phases of our operations from a variety of different competitors. Our future growth and success will depend on our ability to compete effectively in this highly competitive environment. We compete for deposits, loans and other financial services with numerous Michigan-based and out-of-state banks, thrifts, credit unions and other financial institutions as well as other entities which provide financial services, including technology-oriented financial services (FinTech) companies. Some of the financial institutions and financial services organizations with which we compete are not subject to the same degree of regulation as we are. Most of our competitors have been in business for many years, have established customer bases, are larger, and have substantially higher lending limits than we do. The financial services industry is also likely to become more competitive as further technological advances enable more companies to provide financial services. Competition for limited, high-quality lending opportunities and core deposits in an increasingly competitive marketplace may adversely affect our results of operations.

Evaluation of investment securities for other-than-temporary impairment involves subjective determinations and could materially impact our results of operations and financial condition.

The evaluation of impairments is a quantitative and qualitative process, which is subject to risks and uncertainties and is intended to determine whether declines in the fair value of investments should be recognized in current period earnings. The risks and uncertainties include changes in general economic conditions, the issuer's financial condition or future recovery prospects, the effects of changes in interest rates or credit spreads and the expected recovery period. Estimating future cash flows involves incorporating information received from third-party sources and making internal assumptions and judgments regarding the future performance of the underlying collateral and assessing the probability that an adverse change in future cash flows has occurred. The determination of the amount of other-than-temporary impairments is based upon our periodic evaluation and assessment of known and inherent risks associated with the respective asset class. Such evaluations and assessments are revised as conditions change and new information becomes available. Our management considers a wide range of factors about the security issuer and uses reasonable judgment in evaluating the cause of the decline in the estimated fair value of the security and in assessing the prospects for recovery. Inherent in management's evaluation of the security are assumptions and estimates about the operations of the issuer and its future earnings potential. Impairments to the carrying value of our investment securities may need to be taken in the future, which could have a material adverse effect on our results of operations and financial condition.

We depend upon the accuracy and completeness of information about customers.

In deciding whether to extend credit to customers, we rely on information provided to us by our customers, including financial statements and other financial information. We also rely on representations of customers as to the accuracy and completeness of that information and, with respect to financial statements, on reports of independent auditors. Our financial condition and results of operations could be negatively impacted to the extent that we extend credit in reliance on financial statements or other information provided by customers that is false, misleading or incomplete.

Unauthorized disclosure of sensitive or confidential client or customer information, whether through a breach of computer systems or otherwise, or failure or interruption of the Company's communication or information systems, could severely harm the Company's business.

As part of its business, the Company collects, processes and retains sensitive and confidential client and customer information on behalf of the Company and other third parties. Despite the security measures the Company has in place for its facilities and systems, and the security measures of its third party service providers, the Company may be vulnerable to security breaches, acts of vandalism, computer viruses, misplaced or lost data, programming and/or human errors or other similar events.

The Company relies heavily on communications and information systems to conduct its business. Any failure or interruption of these systems could result in failures or disruptions in the Company's customer relationship management, general ledger, deposit, loan and other systems. In addition, customers could lose access to their accounts and be unable to conduct financial transactions during a period of failure or interruption of these systems.

Any security breach involving the misappropriation, loss or other unauthorized disclosure of confidential customer information, whether such information is held by the Company or by its vendors, or failure or interruption of the Company's communication or information systems, could severely damage the Company's reputation, expose it to risks of regulatory scrutiny, litigation and liability, disrupt the Company's operations, or result in a loss of customer business, the occurrence of any of which could have a material adverse effect on the Company's business.

Cybersecurity incidents could disrupt business operations, result in the loss of critical and confidential information, and adversely impact our reputation and results of operations.

Global cybersecurity threats and incidents can range from uncoordinated individual attempts to gain unauthorized access to information technology (IT) systems to sophisticated and targeted measures known as advanced persistent threats, directed at the Company and/or its third party service providers. While we have experienced, and expect to continue to experience, these types of threats and incidents, none of them to date have been material to the Company. Although we employ comprehensive measures to prevent, detect, address and mitigate these threats (including access controls, employee training, data encryption, vulnerability assessments, continuous monitoring of our IT networks and systems and maintenance of backup and protective systems), cybersecurity incidents, depending on their nature and scope, could potentially result in the misappropriation, destruction, corruption or unavailability of critical data and confidential or proprietary information (our own or that of third parties) and the disruption of business operations. The potential consequences of a material cybersecurity incident include reputational damage, litigation with third parties and increased cybersecurity protection and remediation costs, which in turn could materially adversely affect our results of operations.

We continually encounter technological change, and we may have fewer resources than our competitors to continue to invest in technological improvements.

The banking industry is undergoing rapid technological changes with frequent introductions of new technology-driven products and services. In addition to better serving customers, the effective use of technology increases efficiency and enables financial institutions to reduce costs. Our future success will depend, in part, on our ability to address the needs of our customers by using technology to provide products and services that will satisfy customer demands for convenience as well as to create additional efficiencies in our operations. Many of our competitors have substantially greater resources to invest in technological improvements. There can be no assurance that we will be able to effectively implement new technology-driven products and services or be successful in marketing such products and services to our customers.

An "ownership change" for purposes of Section 382 of the Internal Revenue Code could materially impair our ability to use our deferred tax assets.

At December 31, 2018, our gross deferred tax asset was \$4.9 million. Our ability to use our deferred tax assets to offset future taxable income will be limited if we experience an "ownership change" as defined in Section 382 of the Internal Revenue Code. In general, an ownership change will occur if there is a cumulative increase in our ownership by "5-percent shareholders" (as defined in the Code) that exceeds 50 percentage points over a rolling three-year period. A corporation that experiences an ownership change will generally be subject to an annual limitation on the use of its pre-ownership change deferred tax assets equal to the equity value of the corporation immediately before the ownership change, multiplied by the long-term tax-exempt rate.

If an "ownership change" occurs, we could lose certain built-in losses that have not been recognized for tax purposes. The amount of the permanent loss would depend on the size of the annual limitation (which is in part a function of our market capitalization at the time of an "ownership change") and the remaining carry forward period (U.S. federal net operating losses generally may be carried forward for a period of 20 years).

Our ability to maintain, attract and retain customer relationships is highly dependent on our reputation.

Our customers rely on us to deliver superior, personalized financial services with the highest standards of ethics, performance, professionalism and compliance. Damage to our reputation could undermine the confidence of our current customers and our ability to attract potential customers. Such damage could also impair the confidence of our counterparties and vendors and ultimately affect our ability to effect transactions. Maintenance of our reputation depends not only on our success in maintaining our service-focused culture and controlling and mitigating the various risks described herein, but also on our success in identifying and appropriately addressing issues that may arise in areas such as potential conflicts of interest, anti-money laundering, client personal information and privacy issues, employee, customer and other third party fraud, record-keeping, regulatory investigations and any litigation that may arise from the failure or perceived failure of us to comply with legal and regulatory requirements.

Employee misconduct could expose us to significant legal liability and reputational harm.

We are vulnerable to reputational harm because we operate in an industry in which integrity and the confidence of our customers are of critical importance. Our employees could engage in misconduct that adversely affects our customers and/or our business. For example, if an employee were to engage in fraudulent, illegal, wrongful or suspicious activities, and/or activities resulting in consumer harm, we could be subject to regulatory sanctions and/or penalties, and suffer serious harm to our reputation (as a consequence of the negative perception resulting from such activities), financial position, customer relationships and ability to attract new customers. Our business often requires that we deal with confidential information. If our employees were to improperly use or disclose this information, even if inadvertently, we could suffer serious harm to our reputation, financial position and current and future business relationships. It is not always possible to deter employee misconduct, and the precautions we take to detect and prevent this activity may not always be effective. Misconduct by our employees, or even unsubstantiated allegations of misconduct, could result in a material adverse effect on our business, financial condition or results of operations.

Our operations could be interrupted if certain external vendors on which we rely experience difficulty, terminate their services or fail to comply with banking laws and regulations.

We depend to a significant extent on relationships with third party service providers. Specifically, we utilize third party core banking services and receive credit card and debit card services, branch capture services, Internet banking services and services complementary to our banking products from various third party service providers. If these third party service providers experience difficulties or terminate their services and we are unable to replace them with other service providers, our operations could be interrupted. It may be difficult for us to replace some of our third party vendors, particularly vendors providing our core banking, credit card and debit card services, in a timely manner if they were unwilling or unable to provide us with these services in the future for any reason. If an interruption were to continue for a significant period of time, it could have a material adverse effect on our business, financial condition or results of operations. Even if we are able to

replace them, it may be at higher cost to us, which could have a material adverse effect on our business, financial condition or results of operations.

Uncertainty relating to the LIBOR calculation process and potential phasing out of LIBOR may adversely affect our results of operations.

On July 27, 2017, the Chief Executive of the United Kingdom Financial Conduct Authority, which regulates LIBOR, announced that it intends to stop persuading or compelling banks to submit rates for the calibration of LIBOR to the administrator of LIBOR after 2021. The announcement indicates that the continuation of LIBOR on the current basis cannot and will not be 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 in the United Kingdom or elsewhere. At this time, no consensus exists as to what rate or rates may become acceptable alternatives to LIBOR and it is impossible to predict the effect of any such alternatives on the value of LIBOR-based securities and variable rate loans, subordinated debentures, or other securities or financial arrangements, given LIBOR's role in determining market interest rates globally. Uncertainty as to the nature of alternative reference rates and as to potential changes or other reforms to LIBOR may adversely affect LIBOR rates and the value of LIBOR-based loans and securities in our portfolio, and may impact the availability and cost of hedging instruments and borrowings. If LIBOR rates are no longer available, and we are required to implement substitute indices for the calculation of interest rates under our loan agreements with our borrowers, we may incur significant expenses in effecting the transition, and may be subject to disputes or litigation with customers over the appropriateness or comparability to LIBOR of the substitute indices, which could have an adverse effect on our results of operations.

Risks Associated With the Company's Stock

The market price of our common stock can be volatile, which may make it more difficult to resell our common stock at a desired time and price.

Stock price volatility may make it more difficult for a shareholder to resell our common stock when a shareholder wants to and at prices a shareholder finds attractive or at all. Our stock price can fluctuate significantly in response to a variety of factors, regardless of operating results. These factors include, among other things:

- Variations in our anticipated or actual operating results or the results of our competitors;
- Changes in investors' or analysts' perceptions of the risks and conditions of our business;
- The size of the public float of our common stock;
- Regulatory developments, including changes to regulatory capital levels, components of regulatory capital and how regulatory capital is calculated;
- Interest rate changes or credit loss trends;
- Trading volume in our common stock;
- Market conditions: and
- General economic conditions.

The Company may issue additional shares of its common stock in the future, which could dilute a shareholder's ownership of common stock.

The Company's articles of incorporation authorize its Board of Directors, without shareholder approval, to, among other things, issue additional shares of common or preferred stock. The issuance of any additional shares of common or preferred stock could be dilutive to a shareholder's ownership of Company common stock.

To the extent that the Company issues options or warrants to purchase common stock in the future and the options or warrants are exercised, the Company's shareholders may experience further dilution. Holders of shares of Company common stock have no preemptive rights that entitle holders to purchase their pro rata share of any offering of shares of any class or series and, therefore, shareholders may not be permitted to invest in future issuances of Company common or preferred stock.

Although publicly traded, our common stock has substantially less liquidity than the average liquidity of stocks listed on The Nasdaq Global Select Market.

Although our common stock is listed for trading on The Nasdaq Global Select Market, our common stock has substantially less liquidity than the average liquidity for companies listed on The Nasdaq Global Select Market. A public trading market having the desired characteristics of depth, liquidity and orderliness depends on the presence in the marketplace of willing buyers and sellers of our common stock at any given time. This marketplace depends on the individual decisions of investors and general economic and market conditions over which we have no control. This limited market may affect a shareholder's ability to sell their shares on short notice, and the sale of a large number of shares at

one time could temporarily depress the market price of our common stock. For these reasons, our common stock should not be viewed as a short-term investment.

The Company's common stock is not insured by any governmental entity.

Our common stock is not a deposit account or other obligation of any bank and is not insured by the FDIC or any other governmental entity. Investment in Company common stock is subject to risk, including possible loss.

The Company may issue debt and equity securities that are senior to Company common stock as to distributions and in liquidation, which could negatively affect the value of Company common stock.

The Company has in the past and may in the future increase its capital by entering into debt or debt-like financing or issuing debt or equity securities, which could include issuances of senior notes, subordinated notes, preferred stock or common stock. In the event of the Company's liquidation, its lenders and holders of its debt securities would receive a distribution of the Company's available assets before distributions to the holders of Company common stock. The Company's decision to incur debt and issue securities in future offerings will depend on market conditions and other factors beyond its control. The Company cannot predict or estimate the amount, timing or nature of its future offerings and debt financings. Future offerings could reduce the value of shares of Company common stock and dilute a shareholder's interest in the Company.

Our articles of incorporation and bylaws and Michigan laws contain certain provisions that could make a takeover more difficult.

Our articles of incorporation and bylaws, and the laws of Michigan, include provisions which are designed to provide our Board of Directors with time to consider whether a hostile takeover offer is in our best interest and the best interests of our shareholders. These provisions could discourage potential acquisition proposals and could delay or prevent a change in control. The provisions also could diminish the opportunities for a holder of our common stock to participate in tender offers, including tender offers at a price above the then-current price for our common stock. These provisions could also prevent transactions in which our shareholders might otherwise receive a premium for their shares over then current market prices, and may limit the ability of our shareholders to approve transactions that they may deem to be in their best interests.

The Michigan Business Corporation Act contains provisions intended to protect shareholders and prohibit or discourage certain types of hostile takeover activities. In addition to these provisions and the provisions of our articles of incorporation and bylaws, federal law requires the Federal Reserve Board's approval prior to acquisition of "control" of a bank holding company. All of these provisions may have the effect of delaying or preventing a change in control of the Company without action by our shareholders, and therefore, could adversely affect the price of our common stock.

If an entity holds as little as a 5% interest in our outstanding securities, that entity could, under certain circumstances, be subject to regulation as a "bank holding company."

Any entity, including a "group" composed of natural persons, owning or controlling with the power to vote 25% or more of our outstanding securities, or 5% or more if the holder otherwise exercises a "controlling influence" over us, may be subject to regulation as a "bank holding company" in accordance with the Bank Holding Company Act of 1956, as amended (the "BHC Act"). In addition, any bank holding company or foreign bank with a U.S. presence may be required to obtain the approval of the Federal Reserve Board under the BHC Act to acquire or retain 5% or more of our outstanding securities. Becoming a bank holding company imposes statutory and regulatory restrictions and obligations, such as providing managerial and financial strength for its bank subsidiaries. Regulation as a bank holding company could require the holder to divest all or a portion of the holder's investment in our securities or those nonbanking investments that may be deemed impermissible or incompatible with bank holding company status, such as a material investment in a company unrelated to banking.

Any person not defined as a company by the BHC Act may be required to obtain the approval of the Federal Reserve Board under the Change in Bank Control Act of 1978, as amended, to acquire or retain 10% or more of our outstanding securities.

Any person not otherwise defined as a company by the BHC Act and its implementing regulations may be required to obtain the approval of the Federal Reserve Board under the Change in Bank Control Act of 1978, as amended, to acquire or retain 10% or more of our outstanding securities. Applying to obtain this approval could result in a person incurring substantial costs and time delays. There can be no assurance that regulatory approval will be obtained.

ITEM 1B: Unresolved Staff Comments.

None.

ITEM 2: Properties.

We own or lease facilities located in Ottawa County, Allegan County and Kent County, Michigan. Our administrative offices are located at 10753 Macatawa Drive, Holland, Michigan 49424. Our administrative offices are approximately 49,000 square feet and contain our administration, human resources, trust, loan underwriting and processing, and deposit operations. We believe our facilities are well-maintained and adequately insured. We own each of the facilities except those identified in the "Use" column as "(Leased facility)". Our facilities as of February 14, 2019, were as follows:

Location of Facility	Use
10753 Macatawa Drive, Holland	Main Branch, Administrative, and Loan Processing Offices
815 E. Main Street, Zeeland	Branch Office
116 Ottawa Avenue N.W., Grand Rapids	Branch Office (Leased facility, lease expires August 2020)
126 Ottawa Avenue N.W., Grand Rapids	Loan Center (Leased facility, lease expires August 2020)
141 E. 8th Street, Holland	Branch Office
489 Butternut Dr., Holland	Branch Office
701 Maple Avenue, Holland	Branch Office
699 E. 16th Street, Holland	Branch Office
41 N. State Street, Zeeland	Branch Office
2020 Baldwin Street, Jenison	Branch Office
6299 Lake Michigan Dr., Allendale	Branch Office
132 South Washington, Douglas	Branch Office
4758 – 136th Street, Hamilton	Branch Office (Leased facility, lease expires December 2019)
3526 Chicago Drive, Hudsonville	Branch Office
20 E. Lakewood Blvd., Holland	Branch Office
3191 – 44th Street, S.W., Grandville	Branch Office
2261 Byron Center Avenue S.W., Byron Center	Branch Office
5271 Clyde Park Avenue, S.W., Wyoming	Branch Office and Loan Center
4590 Cascade Road, Grand Rapids	Branch Office
3177 Knapp Street, N.E., Grand Rapids	Branch Office and Loan Center
15135 Whittaker Way, Grand Haven	Branch Office
12415 Riley Street, Holland	Branch Office
2750 Walker N.W., Walker	Branch Office
1575 – 68th Street S.E., Grand Rapids	Branch Office
2820 – 10 Mile Road, Rockford	Branch Office
520 Baldwin Street, Jenison	Branch Office
2440 Burton Street, S.E., Grand Rapids	Branch Office
6330 28 th Street, S.E., Grand Rapids	Branch Office

ITEM 3: Legal Proceedings.

As of the date of this report, there were no material pending legal proceedings, other than routine litigation incidental to the business of banking, to which Macatawa Bank Corporation or the Bank are a party or of which any of our properties are the subject.

ITEM 4: Mine Safety Disclosures.

Not applicable.

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

Our common stock is quoted on The Nasdaq Global Select Market under the symbol MCBC. High and low closing prices (as reported on The Nasdaq Global Select Market) of our common stock for each quarter for the years ended December 31, 2018 and 2017 are set forth in the table below.

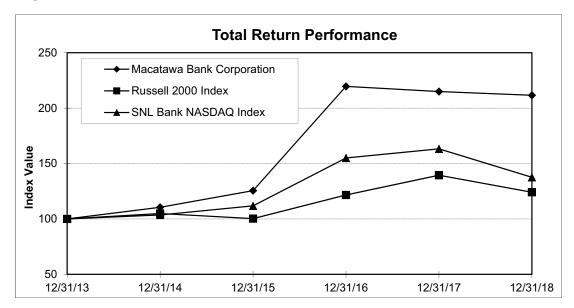
			2018				2017		
				Div	ridends			Div	ridends
Quarter	I	High	 Low	De	clared	High	 Low	De	clared
First Quarter	\$	10.63	\$ 9.75	\$	0.06	\$ 10.31	\$ 9.61	\$	0.04
Second Quarter		12.77	10.30		0.06	10.41	9.15		0.04
Third Quarter		12.77	11.64		0.06	10.40	9.14		0.05
Fourth Quarter		11.59	9.15		0.07	10.57	9.66		0.05

Information on restrictions on payments of dividends by us may be found in Item 1 of this report under the heading "Supervision and Regulation" and is here incorporated by reference. Information regarding our equity compensation plans may be found in Item 12 of this report and is here incorporated by reference.

On February 14, 2019, there were approximately 724 owners of record and approximately 4,967 beneficial owners of our common stock.

Shareholder Return Performance Graph

The following graph shows the cumulative total shareholder return on an investment in the Company's common stock compared to the Russell 2000 Index and the SNL Bank NASDAQ Index. The comparison assumes a \$100 investment on December 31, 2013 at the initial price of \$5.00 per share (adjusted for all stock dividends and splits) and assumes that dividends are reinvested. The comparisons in this table are set forth in response to Securities and Exchange Commission (SEC) disclosure requirements and therefore are not intended to forecast or be indicative of future performance of the common stock.



	Period Ending							
Index	12/31/13	12/31/14	12/31/15	12/31/16	12/31/17	12/31/18		
Macatawa Bank Corporation	100.00	110.52	125.49	219.59	214.94	211.56		
Russell 2000	100.00	104.89	100.26	121.63	139.44	124.09		
SNL Bank NASDAQ	100.00	103.57	111.80	155.02	163.20	137.56		

Issuer Purchases of Equity Securities

The following table provides information regarding the Company's purchase of its own common stock during the fourth quarter of 2018. All employee transactions are under stock compensation plans. These include shares of Macatawa Bank Corporation common stock submitted for cancellation to satisfy tax withholding obligations that occur upon the vesting of restricted shares. The value of the shares withheld is determined based on the closing price of Macatawa Bank Corporation common stock at the date of vesting. The Company has no publicly announced repurchase plans or programs.

Macatawa Bank Corporation Pur	rchases of Equity Securities	
	Total Number of Shares Purchased	Average Price Paid Per Share
<u>Period</u>		
October 1 - October 31, 2018		
Employee Transactions	-	_
November 1 - November 30, 2018		
Employee Transactions	9,685	\$ 10.36
December 1 - December 31, 2018		
Employee Transactions	3,214	\$ 9.60
Total for Fourth Quarter ended December 31, 2018		
Employee Transactions	12,899	\$ 10.17

ITEM 6: Selected Financial Data.

The following unaudited table sets forth selected historical consolidated financial information as of and for the years ended December 31, 2018, 2017, 2016, 2015 and 2014, which is derived from our audited consolidated financial statements. You should read this information in conjunction with our consolidated financial statements and related notes and "Management's Discussion and Analysis of Results of Operations and Financial Condition" included elsewhere in this report.

(Dollars in thousands, except per share data)		2018		2017		Year Ended I 2016		2015	,	2014
Financial Condition										
Total assets	\$	1,975,124	\$	1,890,232	\$	1,741,013	\$	1,729,643	\$ 1	,583,846
Securities	•	297,320		306,547	Ť	253,811		218,671		193,459
Loans		,405,658		1,320,309		1,280,812		1,197,932	1	,118,483
Deposits		1,676,739		1,579,010		1,448,724		1,435,512		,306,325
Long-term debt		41,238		41,238		41,238		41,238		41,238
Other borrowed funds		60,000		92,118		84,173		96,169		88,107
Shareholders' equity		190,853		172,986		162,239		151,977		142,519
Share Information*		,				,				- 12,0 - 2
Basic earnings (loss) per common share	\$	0.78	\$	0.48	\$	0.47	\$	0.38	\$	0.31
Diluted earnings (loss) per common share	Ψ	0.78	Ψ	0.48	Ψ	0.47	Ψ	0.38	Ψ	0.31
Book value per common share		5.61		5.09		4.78		4.48		4.21
Tangible book value per common share		5.61		5.09		4.78		4.48		4.21
Dividends per common share		0.25		0.18		0.12		0.11		0.08
Dividend payout ratio		32.05%	,	37.50%	,	25.53%		28.95%		25.81%
Average dilutive common shares outstanding	3,4	1,018,554		33,952,872		33,922,548	3	3,891,429	33	,803,030
Common shares outstanding at period end		1,045,411		33,972,977		33,940,788		3,925,113		,866,789
Operations	5	1,0 13,111	•	33,312,311		33,7 10,700	J	2,722,113		,000,707
Interest income	\$	69,037	\$	57,676	\$	52,499	\$	49,386	\$	46,988
Interest expense	Ψ	9,411	Ψ	5,732	Ψ	4,959	Ψ	5,306	Ψ	5,596
Net interest income		59,626		51,944		47,540		44,080		41,392
Provision for loan losses		450		(1,350)		(1,350)		(3,500)		(3,350)
Net interest income after provision for loan losses		59,176		53,294		48,890		47,580		44,742
Total noninterest income		17,503		17,419		19,074		17,793		16,214
Total noninterest expense		44,329		43,688		45,782		46,953		45,910
Income before income tax		32,350		27,025		22,182		18,420		15,046
Federal income tax**		5,971		10,733		6,231		5,626		4,573
Net income attributable to common shares		26,379		16,292		15,951		12,794		10,473
Performance Ratios		20,379		10,292		13,931		12,794		10,473
Return on average equity		14.69%		9.60%		10.06%		8.68%		7.58%
Return on average equity Return on average assets		1.40)	0.93)	0.95		0.79		0.70
Yield on average interest-earning assets		3.91						3.36		3.48
		0.76		3.59 0.51		3.42 0.46				0.56
Cost on average interest-bearing liabilities Average net interest spread		3.15		3.08		2.96		0.49 2.87		2.92
·		3.13		3.08		3.11				
Average net interest margin Efficiency ratio								3.01		3.07
		57.47		62.98		68.73		75.89		79.70
Capital Ratios		0.660/		0.150/		0.220/		0.700/		0.000/
Period-end equity to total assets		9.66%)	9.15%)	9.32%		8.79%		9.00%
Average equity to average assets		9.51		9.69		9.47		9.10		9.25
Total risk-based capital ratio (consolidated)		15.54		14.99		14.88		14.80		15.55
Credit Quality Ratios		1.000		1.000		1.000/		1 1007		1.5007
Allowance for loan losses to total loans		1.20%)	1.26%)	1.32%		1.43%		1.70%
Nonperforming assets to total assets		0.24		0.33		0.72		1.06		2.32
Net charge-offs / (recoveries) to average loans		0.01		(0.08)		(0.10)		(0.14)		(0.14)

^{*}Retroactively adjusted to reflect the effect of all stock splits and dividends

^{**2017} reflects the effect of "H.R.1", also known as the "Tax Cuts and Jobs Act", on the value of the Company's net deferred tax assets which increased federal income tax expense by \$2,524,000. 2018 reflects the effect of the reduced corporate tax rate from 35% to 21% under H.R.1 effective as of January 1, 2018.

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

Management's discussion and analysis of results of operations and financial condition contains forward-looking statements. Please refer to the discussion of forward-looking statements at the beginning of this report.

The following section presents additional information to assess our results of operations and financial condition. This section should be read in conjunction with the consolidated financial statements and the supplemental financial data contained elsewhere in this report.

OVERVIEW

Macatawa Bank Corporation is a Michigan corporation and a registered bank holding company. It wholly-owns Macatawa Bank, Macatawa Statutory Trust I and Macatawa Statutory Trust II. Macatawa Bank is a Michigan chartered bank with depository accounts insured by the FDIC. The Bank operates twenty-six branch offices and a lending and operational service facility, providing a full range of commercial and consumer banking and trust services in Kent County, Ottawa County, and northern Allegan County, Michigan. Macatawa Statutory Trusts I and II are grantor trusts and have issued \$20.0 million each of pooled trust preferred securities. These trusts are not consolidated in our Consolidated Financial Statements. For further information regarding consolidation, see the Notes to the Consolidated Financial Statements.

At December 31, 2018, we had total assets of \$1.98 billion, total loans of \$1.41 billion, total deposits of \$1.68 billion and shareholders' equity of \$190.9 million. We recognized net income of \$26.4 million in 2018 compared to net income of \$16.3 million in 2017. Earnings in 2017 were reduced by \$2.5 million to record the impact of tax reform enacted in 2017 on the value of the Company's net deferred tax assets. Earnings before income tax in 2018 and 2017 improved over their respective previous years through growth in total revenue, primarily net interest income, while holding noninterest expenses stable. As of December 31, 2018, the Company's and the Bank's risk-based regulatory capital ratios were significantly above those required under the regulatory standards and the Bank continued to be categorized as "well capitalized" at December 31, 2018.

The Company paid a cash dividend of \$0.04 per share for the first and second quarters of 2017 and increased to \$0.05 per share for the third and fourth quarters of 2017. The Company increased the dividend to \$0.06 per share for the first, second and third quarters of 2018, and to \$0.07 per share for the fourth quarter of 2018.

Over the past several years, much progress has been made at reducing our nonperforming assets. The following table reflects period end balances of these nonperforming assets as well as total loan delinquencies.

(Dollars in thousands)	December 31, 2018		December 31, 2017	D	ecember 31, 2016
Nonperforming loans	\$ 1,3	04 \$	395	\$	300
Other repossessed assets		_	11		_
Other real estate owned	3,3	80	5,767		12,253
Total nonperforming assets	\$ 4,6	84 \$	6,173	\$	12,553
Total loan delinquencies 30 days or greater past due	\$ 8	77 \$	995	\$	1,447

We recorded a provision for loan losses of \$450,000 in 2018 due to loan portfolio growth and net charge-offs during the year. Our earnings in 2017 were favorably impacted by negative provision for loan losses of \$1.35 million. The negative provision in 2017 was impacted by recoveries from our collection efforts and a continual decline in our historical charge-off levels from prior years.

While we had net charge-offs in 2018, it followed five consecutive full years of net recoveries. The following table reflects the provision for loan losses for the past five years along with certain metrics that impact the determination of the level of the provision for loan losses.

	For the year ended December 31,										
(Dollars in thousands)	20	18	2017	2016							
Provision for loan losses	\$	450 \$	(1,350)	\$ (1,350)							
Net charge-offs / (recoveries)		174	(988)	(1,231)							
Net charge-offs to average loans		0.01%	-0.08%	-0.10%							
Nonperforming loans to total loans		0.09%	0.03%	0.02%							
Loans transferred to ORE to average loans		0.02%	0.01%	0.01%							
Performing troubled debt restructurings to average											
loans		1.20%	1.72%	2.45%							
Net charge-offs to average loans Nonperforming loans to total loans Loans transferred to ORE to average loans Performing troubled debt restructurings to average		0.01% 0.09% 0.02%	-0.08% 0.03% 0.01%	-0.10% 0.02% 0.01%							

Economic conditions in our market areas of Grand Rapids and Holland have been good during the past several years. The state of Michigan's unemployment rate at the end of 2018 was 3.9%. The Grand Rapids and Holland area unemployment rate was 2.5% at the end of 2018. Residential housing values and commercial real estate property values have increased in recent years.

It also appears that the housing market in our primary market area continues to be strong. In the Grand Rapids market during 2018, living unit starts were consistent with levels experienced over the past five years. The Holland-Grand Haven/Lakeshore region showed similar results.

We experienced strong commercial loan growth in recent years. Most of our emphasis has been on growing commercial and industrial loans. These loans have increased steadily from \$449.3 million at December 31, 2016 to \$513.3 million at December 31, 2018. Commercial real estate loans have increased from \$449.3 million at December 31, 2016 to \$568.7 million at December 31, 2018. Consumer loans have increased from \$313.5 million at December 31, 2016 to \$323.6 million at December 31, 2018. We believe we are positioned for continued loan growth in 2019.

RESULTS OF OPERATIONS

Summary: Net income was \$26.4 million (\$32.4 million on a pretax basis) for 2018, compared to \$16.3 million (\$27.0 million on a pretax basis) for 2017. Earnings per common share on a diluted basis was \$0.78 for 2018 and \$0.48 for 2017.

Generally, the improvement in Company earnings was the result of strong growth in revenue while expenses have increased at a much lower rate or have been reduced. As discussed previously, the revaluation of our net deferred tax assets at December 31, 2017 resulting from enactment of tax reform at the end of 2017 caused a \$2.5 million one-time increase in our federal income tax expense in 2017. The strong increase in pretax earnings in 2018 compared to 2017 was due primarily to increased net interest income. Net interest income increased to \$59.6 million in 2018 compared to \$51.9 million in 2017. Total noninterest expense was \$44.3 million in 2018 compared to \$43.7 million in 2017.

We recorded a provision for loan losses of \$450,000 in 2018 and a negative provision for loan losses of \$1.35 million in 2017. These provisions resulted from low levels of nonperforming loans, strong asset quality and the levels of net loan charge-offs/recoveries realized in each of these periods. These items are discussed more fully below.

Net Interest Income: Net interest income totaled \$59.6 million during 2018 compared to \$51.9 million during 2017.

The increase in net interest income during 2018 compared to 2017 marked our fourth consecutive year with an increase in net interest income. This increase was due to an increase in average earning assets of \$146.3 million from \$1.63 billion in 2017 to \$1.77 billion in 2018 as well as improvement in yields on earning assets. Average yield on securities, interest earning assets and net interest margin are presented on a fully taxable equivalent basis. Our net interest income as a percentage of average interest-earning assets (i.e. "net interest margin" or "margin") increased by 14 basis points in 2018 compared to 2017.

The yield on earning assets increased 32 basis points from 3.59% for 2017 to 3.91% for 2018. The increase from 2017 to 2018 was generally due to increases in short-term interest rates including the federal funds rate, the prime rate and LIBOR. Our margin in recent years has been negatively impacted by our decision to hold significant balances in liquid and short-term investments.

Net interest income for 2018 increased \$7.7 million compared to 2017. Of this increase, \$3.4 million was due to changes in rates earned or paid, while \$4.3 million was from changes in the volume of average interest earning assets and interest bearing liabilities. The largest changes came in commercial loan interest income which increased by \$6.7 million in 2018. Of the \$6.7 million increase in interest income on commercial loans, \$4.4 million was due to increases in rates earned and \$2.3 million was due to increases in average balances.

Average interest earning assets totaled \$1.77 billion for 2018 compared to \$1.63 billion in 2017. Increases of \$40.4 million in average securities balances and \$65.3 million in average loan balances from 2017 to 2018 were the primary drivers of the increase in total earning assets. Net interest margin was 3.38% for 2018 compared to 3.24% for 2017. Yield on commercial loans increased from 4.08% in 2017 to 4.52% in 2018. Yield on residential mortgage loans increased from 3.46% in 2017 to 3.57% in 2018, while yield on consumer loans increased from 4.20% in 2017 to 4.79% in 2018. The increases in yields on commercial loans and consumer loans, in particular, were the result of the predominance of loans in these categories with variable rates of interest tied to prime and LIBOR which increased significantly from 2017 to 2018.

Our net interest margin for 2018 was negatively impacted from a 25 basis point increase in our cost of funds from 0.51% for 2017 to 0.76% for 2018. Average interest bearing liabilities increased from \$1.11 billion in 2017 to \$1.24 billion in 2018. Increases in the rates paid on certain deposit account types in response to market rates and additional other borrowings caused the increase in our cost of funds. These costs have increased at a much lower level than yields on our interest earning assets, allowing for the increase in our net interest margin in

each period. With the recent increases in the federal funds rate, we anticipate some additional increase in our funding costs, but again with a lesser impact than on our interest earning assets.

We are encouraged by the increase in higher yielding average earning assets in 2018 and expect these balances to continue to increase in 2019, which should continue to positively affect net interest income.

The following table shows an analysis of net interest margin for the years ended December 31, 2018, 2017 and 2016 (dollars in thousands).

				For the years	s ended Dec	ember 31,			
	-	2018		•	2017	,		2016	
	Average Balance	Interest Earned or Paid	Average Yield or Cost	Average Balance	Interest Earned or Paid	Average Yield or Cost	Average Balance	Interest Earned or Paid	Average Yield or Cost
<u>Assets</u>									
Taxable securities	\$ 180,787	\$ 3,716		\$ 158,805	\$ 2,869		\$ 136,051	\$ 2,322	1.71%
Tax-exempt securities (1)	123,923	3,464	3.60	105,460	2,244	3.38	89,442	1,819	3.25
Commercial loans (2)	1,012,413	46,369	4.52	957,987	39,658	4.08	906,506	35,946	3.90
Residential mortgage loans	235,378	8,399	3.57	219,111	7,608	3.46	217,776	7,647	3.51
Consumer loans	85,175	4,084	4.79	90,565	3,802	4.20	96,616	3,806	3.94
Federal Home Loan Bank stock	11,558	578	4.94	11,558	491	4.19	11,558	491	4.18
Federal funds sold and other short-term									
investments	124,374	2,427	1.92	83,844	1,004	1.18	90,243	468	0.51
Total interest earning assets (1)	1,773,608	69,037	3.91	1,627,330	57,676	3.59	1,548,192	52,499	3.42
Noninterest earning assets:									
Cash and due from banks	31,025			29,077			26,593		
Other	83,808			95,896			98,799		
Total assets	\$1,888,441			\$1,752,303			\$1,673,584		
Liabilities									
Deposits:									
Interest bearing demand	\$ 406,694	\$ 1,130	0.28%	\$ 341,384	\$ 366	0.11%	\$ 321,825	\$ 293	0.09%
Savings and money	,	, , ,		, , , , , , , , , , , , , , , , , , , ,	,		, , ,		
market accounts	602,676	3,317	0.55	557,703	1,591	0.28	521,857	961	0.19
Time deposits	109,715	1,434	1.30	85,921	654	0.76	84,170	517	0.62
Borrowings:									
Other borrowed funds	74,751	1,403	1.85	85,893	1,407	1.62	94,264	1,685	1.76
Long-term debt	41,238	2,127	5.09	41,238	1,714	4.10	41,238	1,503	3.59
Total interest bearing liabilities	1,235,074	9,411	0.76	1,112,139	5,732	0.51	1,063,354	4,959	0.46
Noninterest bearing liabilities:									
Noninterest bearing demand accounts	467,663			464,384			445,046		
Other noninterest bearing liabilities	6,077			6,004			6,618		
Shareholders' equity	179,627			169,776			158,566		
Total liabilities and shareholders' equity	\$1,888,441			\$1,752,303			\$1,673,584		
Net interest income		\$ 59,626			\$ 51,944			\$ 47,540	
Net interest spread (1)			3.15%			3.08%			2.96%
Net interest spread (1) Net interest margin (1)			3.13%			3.08%			3.11%
Ratio of average interest earning assets to			3.38%			3.24%			3.11%
average interest bearing liabilities	143.60%	6		146.32%	6		145.60%	6	

⁽¹⁾ Yields are presented on a tax equivalent basis using a 21% tax rate for 2018 and a 35% tax rate for 2017 and 2016.

⁽²⁾ Loan fees of \$701,000, \$701,000 and \$883,000 for 2018, 2017 and 2016, respectively, are included in interest income. Includes average nonaccrual loans of approximately \$316,000, \$492,000 and \$372,000 for 2018, 2017 and 2016, respectively.

The following table presents the dollar amount of changes in net interest income due to changes in volume and rate.

	For the years ended December 31,												
	2018 vs 2017						2017 vs 2016						
		Increa	ise (l	Decrease) I	Due t	to		Increase (Decrease) Due to					
	V	olume		Rate		Total		Volume		Rate		Total	
(Dollars in thousands)													
Interest income													
Taxable securities	\$	425	\$	422	\$	847	\$	405	\$	142	\$	547	
Tax-exempt securities		834		386		1,220		338		87		425	
Commercial loans		2,337		4,374		6,711		2,092		1,620		3,712	
Residential mortgage loans		576		215		791		46		(85)		(39)	
Consumer loans		(236)		518		282		(243)		239		(4)	
Federal Home Loan Bank stock		_		87		87		_		_		_	
Federal funds sold and other short-term investments		618		805		1,423		(35)		571		536	
Total interest income		4,554		6,807		11,361	·	2,603		2,574		5,177	
Interest expense													
Interest bearing demand	\$	82	\$	682	\$	764	\$	19	\$	54	\$	73	
Savings and money market accounts		138		1,588		1,726		70		560		630	
Time deposits		217		563		780		11		126		137	
Other borrowed funds		(192)		188		(4)		(143)		(135)		(278)	
Long-term debt		_		413		413		_		211		211	
Total interest expense		245		3,434		3,679		(43)		816		773	
Net interest income	\$	4,309	\$	3,373	\$	7,682	\$	2,646	\$	1,758	\$	4,404	

Provision for Loan Losses: The provision for loan losses for 2018 was \$450,000 compared to a negative \$1.35 million for 2017. The level of provision in each period was the result of continued realization of recoveries, a reduction in the balances of and required reserves on nonperforming loans, and stabilizing real estate values on problem credits. While we did have net charge-offs in 2018, this followed a period when we experienced net recoveries in five consecutive full years. Our low levels of charge-offs and net recoveries in recent years were attributable to positive results from our active collection efforts.

Our overall commercial loan grade has stabilized and has been below 4.00 for the past several years. Our weighted average commercial loan grade was 3.68 at December 31, 2018 and 3.74 at December 31, 2017. Our loan grade improvement has also been a contributing factor to allowing for the reduction in the level of the allowance for loan losses.

The amounts of loan loss provision in each period were the result of establishing our allowance for loan losses at levels believed necessary based upon our methodology for determining the adequacy of the allowance. The sustained level of net recoveries over the past several years has had a significant effect on the historical loss component of our methodology. More information about our allowance for loan losses and our methodology for establishing its level may be found in this Item 7 of this report under the heading "Allowance for Loan Losses" below and in Item 8 of this report in Note 3 of the Consolidated Financial Statements.

Noninterest Income: Noninterest income totaled \$17.5 million in 2018 compared to \$17.4 million in 2017. The components of noninterest income are shown in the table below (in thousands):

	20	18	2017		
Service charges and fees on deposit accounts	\$	4,377	\$	4,466	
Net gains on mortgage loans		924		1,574	
Trust fees		3,643		3,277	
Gain on sales of securities		_		3	
ATM and debit card fees		5,535		5,207	
Bank owned life insurance ("BOLI") income		942		969	
Investment services fees		989		910	
Other income		1,093		1,013	
Total noninterest income	\$	17,503	\$	17,419	

Revenue from deposit services was \$4.4 million in 2018 compared to \$4.5 million in 2017. The decrease from 2017 to 2018 was due primarily to lower levels of overdraft fee income and business account fee income. While gross fee income on business accounts increased due to

growth in balances, the earnings credit offset to those fees, earned by our customers through holding high balances, increased by slightly more than the gross fees.

Net gains on mortgage loans included gains on the sale of real estate mortgage loans in the secondary market. We sell the majority of the fixed-rate mortgage loans we originate. We do not retain the servicing rights for the loans we sell.

A summary of gain on sales of loans and related loan volume was as follows (in thousands):

	Fo	For the Year Ended December 31,					
		2018	2017				
Gain on sales of loans	\$	924	\$	1,574			
Real estate mortgage loans originated for sale	\$	33,907	\$	56,985			
Real estate mortgage loans sold		35,624		59,532			
Net gain on the sale of mortgage loans as a percent of real estate mortgage							
loans sold ("Loan sale margin")		2.59%		2.64%			

As demonstrated in the table above, volume of mortgage loans originated for sale was down significantly in 2018 compared to 2017. Rising interest rates over the past three years have significantly impacted mortgage sale production volume. During 2018, more of our mortgage production volume was in products we retain in portfolio than in prior years, also contributing to the reduction in gains on sales of mortgage loans in 2018. In addition, during the past three years, we have seen a shift in our mortgage production from refinance activity to purchase activity.

Trust service revenue increased \$366,000 in 2018. This increase was due to growth in our trust service customer base and improvements in general market conditions through most of 2018.

ATM and debit card processing income increased \$328,000 in 2018 to \$5.5 million compared to \$5.2 million in 2017. This increase reflected a continued increase in usage from current customers and overall growth in the number of debit and ATM card customers. Promotional efforts to increase volume in these low cost transaction alternatives continued to be successful. Our uChoose Rewards program also continued to have a positive impact on this income.

We did not sell any securities in 2018 and sold securities resulting in net gains of \$3,000 in 2017. The sales in 2017 were done to reposition certain holdings in our investment portfolio in response to changes in market rates during the year. We continually review our securities portfolio and will dispose of securities that pose higher than desired credit or market risk.

Other categories of noninterest income totaled \$3.0 million in 2018 and \$2.9 million in 2017. Earnings from bank owned life insurance decreased by \$27,000 in 2018 compared to 2017 due to general decline in the performance of the underlying investments. ORE rental income was \$500,000 in 2018 compared to \$507,000 in 2017. The year over year changes were a result of changes in rental arrangements on some of these properties.

Noninterest Expense: Noninterest expense was \$44.3 million in 2018 and \$43.7 million in 2017. The limited increase in total noninterest expense reflected our active management of controllable costs. The components of noninterest expense are shown in the table below (in thousands):

	 2018	2017
Salaries and benefits	\$ 25,207	\$ 24,803
Occupancy of premises	3,931	3,864
Furniture and equipment	3,125	3,050
Legal and professional	806	812
Marketing and promotion	881	882
Data processing	2,986	2,759
FDIC assessment	518	539
Interchange and other card expense	1,409	1,306
Bond and D&O insurance	440	471
Net (gains) losses on repossessed and foreclosed properties	(207)	(428)
Administration and disposition of problem assets	276	493
Outside services	1,696	1,677
Other noninterest expense	 3,261	 3,460
Total noninterest expense	\$ 44,329	\$ 43,688

Salaries and benefit expense was the largest component of noninterest expense and was \$25.2 million in 2018 and \$24.8 million in 2017. The increase in 2018 was primarily driven by salary and wage performance adjustments, higher medical and dental insurance costs and an increase in retirement benefit costs in 2018.

Costs associated with nonperforming assets remained at low levels, totaling \$69,000 in 2018 and \$65,000 in 2017. These costs included legal costs, repossessed and foreclosed property administration expense and losses (gains) on repossessed and foreclosed properties. Repossessed and foreclosed property administration expense included survey and appraisal, property maintenance and management and other disposition and carrying costs. Losses on repossessed and foreclosed properties included both net gains and losses on the sale of properties and unrealized losses from value declines for outstanding properties.

These costs are itemized in the following table (in thousands):

	20	18	 2017
Legal and professional – nonperforming assets	\$	93	\$ 107
Repossessed and foreclosed property administration		183	386
Net (gains) losses on repossessed and foreclosed properties		(207)	 (428)
Total	\$	69	\$ 65

During 2018, we added \$293,000 in other real estate and sold \$2.2 million of other real estate and repossessed assets, allowing for another meaningful reduction in our year-end balance, bringing it from \$5.8 million at December 31, 2017 to \$3.4 million at December 31, 2018. During 2018, we received a distribution of \$675,000 from the sale of a property held by a partnership we had acquired an interest in satisfaction of a loan in the 1990s. This property had been carried at \$0, so the entire distribution resulted in net gain treatment. During 2017 we sold our largest remaining other real estate owned property (carry value of \$3.4 million) for a net gain of \$68,000. This property was responsible for a significant portion of our nonperforming asset expenses, including maintenance, property taxes and utility costs. In 2017 we added \$120,000 in other real estate and sold \$7.0 million.

FDIC assessments decreased to \$518,000 in 2018 compared to \$539,000 in 2017 primarily due to our assessment category and changes to the FDIC insurance assessment methodology. Further discussion regarding the determination of FDIC assessments for the Bank may be found in Item 1 of this report under the heading "Supervision and Regulation."

Insurance costs for bond and directors and officers ("D&O") insurance decreased from \$471,000 in 2017 to \$440,000 in 2018. The reduction experienced in 2018 was a result of the improvement in financial condition, which demonstrated to the insurance carriers our lower risk and resulted in a reduction in premiums charged.

Occupancy expense increased by \$67,000 in 2018 primarily due to an increase in snow removal costs and property taxes, partially offset by a decrease in depreciation expense on our buildings and outside grounds maintenance. Furniture and equipment expense increased by \$75,000 in 2018 primarily due to an increase in software and equipment service contracts, partially offset by a decrease in depreciation expense.

Data processing expenses were \$3.0 million in 2018 compared to \$2.8 million in 2017. The increase in these expenses in 2018 was due to increases in customer usage of certain e-banking channels, such as online banking, mobile banking and electronic bill pay services.

Other noninterest expenses not discussed above were flat at \$8.1 million in 2018 and \$8.1 million in 2017.

Federal Income Tax Expense: We recorded federal income tax expense of \$6.0 million in 2018 and \$10.7 million in 2017. Our effective tax rate was 18.46% for 2018 and 39.72% for 2017. In December 2017, a law was enacted which changed the corporate federal income tax rate from 35% to 21%, beginning January 1, 2018. Accordingly, our deferred tax assets and liabilities were adjusted at December 31, 2017 using the 21% corporate federal income tax rate, resulting in a \$2.5 million increase in federal income tax expense for 2017.

FINANCIAL CONDITION

Summary: Total assets were \$1.98 billion at December 31, 2018, an increase of \$84.9 million from \$1.89 billion at December 31, 2017. This change reflected increases of \$9.8 million in cash and cash equivalents, \$6.3 million in securities available for sale, \$85.3 million in our loan portfolio and \$941,000 in bank owned life insurance, partially offset by a decrease of \$15.5 million in securities held to maturity and \$1.8 million in other real estate owned. Total deposits increased by \$97.7 million and other borrowed funds were down by \$32.1 million at December 31, 2018 compared to December 31, 2017.

Total shareholders' equity increased by \$17.9 million from December 31, 2017 to December 31, 2018. Shareholders' equity was increased by \$26.4 million of net income in 2018, partially offset by cash dividends of \$8.5 million, or \$0.25 per share. Shareholders' equity also decreased by \$733,000 in 2018 as a result of a swing in accumulated other comprehensive income due to the effect of interest rate movement on the fair value of our available for sale securities portfolio. As of December 31, 2018 and 2017, the Bank was categorized as "well capitalized" under applicable regulatory guidelines.

Cash and Cash Equivalents: Our cash and cash equivalents, which include federal funds sold and short-term investments, were \$171.3 million at December 31, 2018 compared to \$161.5 million at December 31, 2017. This \$9.8 million increase was primarily due to growth in year-end deposits which outpaced growth in loans and investments.

Securities: Securities available for sale were \$227.0 million at December 31, 2018 compared to \$220.7 million at December 31, 2017. The balance at December 31, 2018 primarily consisted of U.S. agency securities, agency mortgage backed securities and various municipal investments. Our held to maturity portfolio decreased from \$85.8 million at December 31, 2017 to \$70.3 million at December 31, 2018. Our held to maturity portfolio is comprised of state aid notes and locally sourced municipal and commercial bonds. The commercial bond component of this category declined by \$10.0 million in 2018. These bonds represent financing provided to some of our non-profit commercial customers who qualified for borrowing on a tax-exempt basis.

Portfolio Loans and Asset Quality: Total portfolio loans increased by \$85.3 million to \$1.41 billion at December 31, 2018 compared to \$1.32 billion at December 31, 2017. During 2018, our commercial portfolio increased by \$74.9 million, while our residential mortgage portfolio increased by \$13.7 million and our consumer portfolio decreased by \$3.3 million.

The volume of residential mortgage loans originated for sale in 2018 decreased compared to 2017 due to the mortgage rate environment and customer preference for loan types that we hold in portfolio, primarily adjustable rate mortgages and balloon notes with terms less than ten years. Residential mortgage loans originated for sale were \$33.9 million in 2018 compared to \$57.0 million in 2017.

We experienced year over year growth in commercial loan balances for the past three years, increasing \$81.4 million in 2016, \$39.8 million in 2017 and \$74.9 million in 2018. We plan to continue measured, high quality loan portfolio growth in 2019.

Commercial and commercial real estate loans remained our largest loan segment and accounted for 77.0% of the total loan portfolio at December 31, 2018 and 76.3% at December 31, 2017. Residential mortgage and consumer loans comprised 23.0% of total loans at December 31, 2018 and 23.7% at December 31, 2017.

A further breakdown of the composition of the loan portfolio is shown in the table below (in thousands):

		December	31, 2018		December 31, 2017				
			Percent of			Percent of			
	Ва	lance	Total Loans		Balance	Total Loans			
Commercial real estate: (1)	<u>, , , , , , , , , , , , , , , , , , , </u>								
Residential developed	\$	14,825	1.19	6 \$	11,888	0.9%			
Unsecured to residential developers		_	_		2,332	0.2			
Vacant and unimproved		44,169	3.1		39,752	3.1			
Commercial development		712	0.1		1,103	_			
Residential improved		98,500	7.0		90,467	6.9			
Commercial improved		295,618	21.0		298,714	22.6			
Manufacturing and industrial		114,887	8.2		97,679	7.4			
Total commercial real estate		568,711	40.5		541,935	41.1			
Commercial and industrial		513,345	36.5		465,208	35.2			
Total commercial	1	,082,056	77.0		1,007,143	76.3			
Consumer									
Residential mortgage		238,174	16.9		224,452	17.0			
Unsecured		130	_		226	_			
Home equity		78,503	5.6		82,234	6.2			
Other secured		6,795	0.5		6,254	0.5			
Total consumer		323,602	23.0		313,166	23.7			
Total loans	\$ 1	,405,658	100.09	6 \$	1,320,309	100.0%			

(1) Includes both owner occupied and non-owner occupied commercial real estate.

Commercial real estate loans accounted for 40.5% of the total loan portfolio at 2018 and consisted primarily of loans to business owners and developers of owner and non-owner occupied commercial properties and loans to developers of single and multi-family residential properties. In the table above, we show our commercial real estate portfolio by loans secured by residential and commercial real estate, and by stage of development. Improved loans are generally secured by properties that are under construction or completed and placed in use. Development loans are secured by properties that are in the process of development or fully developed. Vacant and unimproved loans are secured by raw land for which development has not yet begun and agricultural land.

Total commercial real estate loans increased \$26.8 million since December 31, 2017. Our commercial and industrial loan portfolio increased by \$48.1 million to \$513.3 million at December 31, 2018 and represented 36.5% of our commercial portfolio.

Our consumer residential mortgage loan portfolio, which also includes residential construction loans made to individual homeowners, comprised approximately 16.9% of portfolio loans at December 31, 2018 and 17.0% at December 31, 2017. We expect to continue to retain in our loan portfolio certain types of residential mortgage loans (primarily high quality, low loan to value, adjustable rate loans) in an effort to continue to diversify our credit risk and deploy our excess liquidity. A large portion of our residential mortgage loan production continues to be sold on the secondary market with servicing released.

The volume of residential mortgage loans originated for sale during 2018 decreased significantly from 2017 as interest rates continued to increase in 2018 and there was a shift in production to financing new home purchases versus refinancings. In addition, customer preference drove more production in loan product types we hold in portfolio, such as adjustable rate mortgages and balloons. As of December 31, 2018, the Company had no repurchase demands or claims related to residential mortgage loans sold on the secondary market during the five-year period ended December 31, 2018.

Our portfolio of other consumer loans includes loans secured by personal property and home equity fixed term and line of credit loans. Consumer loans decreased by \$3.3 million to \$85.4 million at December 31, 2018 from \$88.7 million at December 31, 2017 primarily due to a decrease in home equity loans. Consumer loans comprised approximately 6.1% of our portfolio loans at December 31, 2018 and 6.7% at December 31, 2017.

The following table shows our loan origination activity for portfolio loans during 2018 and 2017, broken out by loan type and also shows average originated loan size (dollars in thousands):

	Year end	led December 31	1, 2018	Year ended December 31, 2017					
		Percent of							
	Portfolio	Total	Average	Portfolio	Total	Average			
	Originations	Originations	Loan Size	Originations	Originations	Loan Size			
Commercial real estate:									
Residential developed	\$ 16,101	2.7%	\$ 671	\$ 12,938	3.0%	\$ 863			
Unsecured to residential developers	_	_	_	_	_	_			
Vacant and unimproved	13,869	2.3	630	6,417	1.5	458			
Commercial development	350	0.1	175	800	0.2	267			
Residential improved	103,834	17.5	618	60,135	13.8	278			
Commercial improved	41,634	7.0	706	87,319	20.0	1,164			
Manufacturing and industrial	50,642	8.6	1,178	26,249	6.0	640			
Total commercial real estate	226,430	38.2	712	193,858	44.5	533			
Commercial and industrial	248,185	41.8	1,021	136,445	31.3	578			
Total commercial	474,615	80.0	846	330,303	75.8	551			
Consumer									
Residential mortgage	73,440	12.4	271	57,919	13.3	234			
Unsecured	32	_	16	_	_	_			
Home equity	41,357	7.0	88	45,076	10.4	85			
Other secured	3,417	0.6	22	2,412	0.5	16			
Total consumer	118,246	20.0	132	105,407	24.2	113			
Total loans	\$ 592,861	100.0%	407	\$ 435,710	100.0%	284			

The table above demonstrates that our loan origination activity in 2018 was higher than in 2017. Considering our loan origination momentum and our pipeline of commercial credits at December 31, 2018, we expect to achieve measured, high quality loan portfolio growth in 2019.

Our loan portfolio is reviewed regularly by our senior management, our loan officers, and an internal loan review team that is independent of our loan originators and credit administration. An administrative loan committee consisting of senior management and seasoned lending and collections personnel meets monthly to manage our internal watch list and proactively manage high risk loans.

When reasonable doubt exists concerning collectability of interest or principal of one of our loans, the loan is placed in nonaccrual status. Any interest previously accrued but not collected is reversed and charged against current earnings.

Nonperforming assets are comprised of nonperforming loans, foreclosed assets and repossessed assets. At December 31, 2018, nonperforming assets totaled \$4.7 million compared to \$6.2 million at December 31, 2017. Additions to other real estate owned in 2018 were \$293,000, compared to \$0 in 2017. Based on the loans currently in their redemption period, we expect there to be few additions to other real estate owned in 2019. Proceeds from sales of foreclosed and repossessed properties were \$2.9 million in 2018, resulting in a net realized gain on sale of \$530,000. Proceeds from sales of foreclosed properties were \$7.0 million in 2017 resulting in a net realized gain on sale of \$557,000. We expect the level of sales of foreclosed properties in 2019 to be lower than the level experienced in 2018.

Nonperforming loans include loans on nonaccrual status and loans delinquent more than 90 days but still accruing. As of December 31, 2018, nonperforming loans totaled \$1.3 million, or 0.09% of total portfolio loans, compared to \$395,000, or 0.03% of total portfolio loans, at December 31, 2017.

There were no nonperforming loans for development or sale of 1-4 family residential properties at December 31, 2018 or 2017. The remaining balance of nonperforming loans at December 31, 2018 consisted of \$318,000 of commercial real estate loans secured by various types of non-residential real estate, \$874,000 of commercial and industrial loans, and \$112,000 of consumer and residential mortgage loans.

Foreclosed and repossessed assets include assets acquired in settlement of loans. Foreclosed assets totaled \$3.4 million at December 31, 2018 and \$5.8 million at December 31, 2017. Of this balance at December 31, 2018, there were 10 commercial real estate properties totaling approximately \$3.3 million. The remaining balance was comprised of 1 residential property totaling approximately \$38,000. All properties acquired through or in lieu of foreclosure are initially transferred at their fair value less estimated costs to sell and then evaluated monthly for impairment after transfer using a lower of cost or market approach. Updated property valuations are obtained at least annually on all foreclosed assets.

At December 31, 2018, our foreclosed asset portfolio had a weighted average age held in portfolio of 7.09 years. Below is a breakout of our foreclosed asset portfolio at December 31, 2018 and 2017 by property type and the percentages the property has been written down since taken into our possession and the combined writedown percentage, including losses taken when the property was loan collateral (dollars in thousands):

	D	ecember 31, 20	18	December 31, 2017						
			Combined			Combined				
			Writedown			Writedown				
		Foreclosed	(Loan and		Foreclosed	(Loan and				
	Carrying	Asset	Foreclosed	Carrying	Asset	Foreclosed				
Foreclosed Asset Property Type	Value	Writedown	Asset)	Value	Writedown	Asset)				
Single Family	\$ -	-%	-%	\$ 60	-%	24.3%				
Residential Lot	38	57.6	70.1	109	46.9	73.1				
Multi-Family	_	_	_	_	_	_				
Vacant Land	352	40.5	46.6	1,345	56.1	60.5				
Residential Development	815	38.6	82.3	2,167	30.0	71.8				
Commercial Office	_	_	_	_	_	_				
Commercial Industrial	_	_	_	_	_	_				
Commercial Improved	2,175	_	_	2,086	6.7	8.0				
	\$ 3,380	19.2	55.4	\$ 5,767	33.4	58.3				

The following table shows the composition and amount of our nonperforming assets (dollars in thousands):

	December 31,										
		2018	2018 2017		2016		2015			2014	
Nonaccrual loans	\$	1,303	\$	395	\$	300	\$	739	\$	8,292	
Loans 90 days or more delinquent and still accruing		1		_				17		134	
Total nonperforming loans (NPLs)		1,304		395		300		756		8,426	
Foreclosed assets		3,380		5,767		12,253		17,572		28,242	
Repossessed assets				11		<u> </u>		_		38	
Total nonperforming assets (NPAs)	\$	4,684	\$	6,173	\$	12,553	\$	18,328	\$	36,706	
				,							
NPLs to total loans		0.09%)	0.03%	ó	0.02%	ó	0.06%	ó	0.75%	
NPAs to total assets		0.24%	6 0.339		% 0.73		3% 1.06		ó	2.32%	

The following table shows the breakout of our troubled debt restructurings ("TDRs") between performing and nonperforming at December 31, 2018 and 2017 (dollars in thousands):

		Dec	emb	er 31, 20	18			17				
	Commercial			nsumer		Total	Co	mmercial	Co	nsumer		Total
Performing TDRs	\$	9,682	\$	6,347	\$	16,029	\$	13,420	\$	8,344	\$	21,764
Nonperforming TDRs (1)		124				124		315		1		316
Total TDRs	\$	9,806	\$	6,347	\$	16,153	\$	13,735	\$	8,345	\$	22,080

(1) Included in nonperforming asset table above

The following table further shows the composition of our TDRs over the past five years (dollars in thousands):

	 December 31,										
	 2018		2017	2016			2015		2014		
Commercial and industrial TDRs	\$ 6,502	\$	6,403	\$	5,994	\$	7,611	\$	9,085		
Commercial real estate TDRs	3,305		7,332		11,933		17,871		29,817		
Consumer TDRs	 6,346		8,345		12,059		13,570		14,495		
Total TDRs	\$ 16,153	\$	22,080	\$	29,986	\$	39,052	\$	53,397		

We had a total of \$16.2 million and \$22.1 million of loans whose terms have been modified in TDRs as of December 31, 2018 and 2017, respectively. These loans may have involved the restructuring of terms to allow customers to mitigate the risk of foreclosure by meeting a lower loan payment requirement based upon their current cash flow. These may also include loans that renewed at existing contractual rates, but below market rates for comparable credit. For each restructuring, a comprehensive credit underwriting analysis of the borrower's financial condition and prospects of repayment under the revised terms is performed to assess whether the structure can be successful and that cash flows will be sufficient to support the restructured debt. An analysis is also performed to determine whether the restructured loan should be on accrual status. Generally, if the loan is on accrual at the time of restructure, it will remain on accrual after the restructuring. In some cases, a nonaccrual loan may be placed on accrual at restructuring if the loan's actual payment history demonstrates it would have cash flowed under the restructured terms. After six consecutive payments under the restructured terms, a nonaccrual restructured loan is reviewed for possible upgrade to accruing status. In situations where there is a subsequent modification or renewal and the loan is brought to market terms, including a contractual interest rate not less than a market interest rate for new debt with similar credit risk characteristics, the TDR and impaired designations may be removed.

As with other impaired loans, an allowance for loan loss is estimated for each TDR based on the most likely source of repayment for each loan. For impaired commercial real estate loans that are collateral dependent, the allowance is computed based on the fair value of the underlying collateral, less estimated costs to sell. For impaired commercial loans where repayment is expected from cash flows from business operations, the allowance is computed based on a discounted cash flow computation. Certain groups of TDRs, such as residential mortgages, have common characteristics and for them the allowance is computed based on a discounted cash flow computation on the change in weighted rate for the pool. The allowance allocations for commercial TDRs where we have reduced the contractual interest rate are computed by measuring cash flows using the new payment terms discounted at the original contractual rate.

Allowance for loan losses: Determining the appropriate level of the allowance for loan losses is highly subjective. Timely identification of risk rating changes within the commercial loan portfolio is key to our process of establishing an appropriate allowance balance. The internal risk rating system is discussed below.

The allowance for loan losses at December 31, 2018 was \$16.9 million, an increase of \$276,000, compared to \$16.6 million at December 31, 2017. The balance of the allowance for loan losses was 1.20% of total portfolio loans at December 31, 2018 compared to 1.26% of total portfolio loans at December 31, 2017. While this ratio decreased, the allowance for loan losses to nonperforming loan coverage ratio remained high at 1,294.17% at December 31, 2018 compared to 4,202.53% at December 31, 2017.

The following is a summary of our portfolio loan balances at the end of each period and the daily average balance of these loans. It also includes changes in the allowance for loan losses arising from loans charged-off, recoveries on loans previously charged-off, and provisions for loan losses.

December 31											
(Dollars in thousands)		2018		2017		2016		2015		2014	
Portfolio loans:											
Average daily balance of loans for the year	\$	1,332,450	\$	1,265,353	\$ 1	,218,901	\$ 1	,151,101	\$ 1	,048,496	
Amount of loans outstanding at end of period		1,405,658		1,320,309	1	,280,812	1	,197,932	1	,118,483	
Allowance for loan losses:											
Balance at beginning of year		16,600		16,962		17,081		18,962		20,798	
Provision for loan losses		450		(1,350)		(1,350)		(3,500)		(3,350)	
Loans charged-off:											
Real estate - construction		_		_		_		_		-	
Real estate - mortgage		_		_		_		(218)		(133)	
Commercial and industrial		(1,206)		(108)		_		(172)		(43)	
Total Commercial		(1,206)		(108)		_		(390)	-	(176)	
Residential mortgage		_		(19)		(10)		(158)		(9)	
Consumer		(129)		(139)		(195)		(154)		(491)	
		(1,335)		(266)		(205)		(702)		(676)	
Recoveries:				, , ,		, ,		, ,		, ,	
Real estate - construction		238		333		426		699		869	
Real estate - mortgage		685		488		664		565		510	
Commercial and industrial		86		123		162		406		522	
Total Commercial		1,009		944		1,252		1,670	-	1,901	
Residential mortgage		55		66		33		415		142	
Consumer		97		244		151		236		147	
	·	1,161		1,254		1,436		2,321		2,190	
Net (charge-offs) recoveries		(174)	· <u></u>	988		1,231		1,619		1,514	
Balance at end of year	\$	16,876	\$	16,600	\$	16,962	\$	17,081	\$	18,962	
Ratios:											
Net charge-offs (recoveries) to average loans outstanding		0.01%		(0.08)%		(0.10)%		(0.14)%		(0.13)%	
Allowance for loan losses to loans outstanding at year-end		1.20%		1.26%		1.32%		1.70%		2.00%	
Allowance for loan losses to nonperforming loans at year-end		1,294.17%		4,202.53%		5,654.00%		2,259.39%		225.04%	

The continued reduction in net charge-offs over the last several years has had a significant effect on the historical loss component of our allowance for loan losses computation as have the improvements in our credit quality metrics.

The table below shows the changes in these metrics over the past five years:

(Dollars in millions)	2018	 2017	2016	 2015	2014
Commercial loans	\$ 1,082.1	\$ 1,007.1	\$ 967.3	\$ 886.0	\$ 818.2
Nonperforming loans	1.3	0.4	0.3	0.8	8.4
Other real estate owned and repo assets	3.4	5.8	12.3	17.6	28.3
Total nonperforming assets	4.7	6.2	12.6	18.3	36.7
Net charge-offs (recoveries)	0.2	(1.0)	(1.2)	(1.6)	(1.5)
Total delinquencies	0.9	1.0	1.4	1.4	2.8

Nonperforming loans have been low over the past several years. At December 31, 2018, we have had net loan recoveries in fifteen of the past sixteen quarters. Perhaps even more importantly, our total delinquencies have continued to be minimal, and were just \$0.9 million at December 31, 2018.

These factors all provide for a reduction in our allowance for loan losses, and thus impact our provision for loan losses. The provision for loan losses was \$450,000 for 2018 compared to a negative \$1.35 million for 2017. The provision in each period was partially due to decreases in nonperforming loans and favorable net charge-off/recovery experience. We had net charge-offs in 2018 totaling \$174,000 compared to net recoveries of \$1.0 million in 2017. The ratio of net charge-offs / (recoveries) to average loans was 0.01% for 2018 compared to (0.08)% for 2017.

We are encouraged by the low level of charge-offs over the past several years. We do, however, recognize that future charge-offs and resulting provisions for loan losses are expected to be impacted by the timing and extent of changes in the overall economy and the real estate markets.

Our allowance for loan losses is maintained at a level believed appropriate based upon our assessment of the probable estimated losses inherent in the loan portfolio. Our methodology for measuring the appropriate level of allowance and related provision for loan losses relies on several key elements, which include specific allowances for loans considered impaired, general allowance for commercial loans not considered impaired based upon applying our loan rating system, and general allocations based on historical trends for homogeneous loan groups with similar risk characteristics.

Impaired loans decreased \$4.9 million, or 22%, to \$17.2 million at December 31, 2018 compared to \$22.1 million at December 31, 2017. The specific allowance for impaired loans declined \$110,000 to \$1.1 million, or 6.4% of total impaired loans, at December 31, 2018 compared to \$1.2 million, or 5.5% of total impaired loans, at December 31, 2017.

Specific allowances are established on individually impaired credits where we believe it is probable that a loss may be incurred. Specific allowances are determined based on discounting estimated cash flows over the life of the loan or based on the fair value of collateral supporting the loan. For commercial real estate loans, generally appraisals are used to estimate the fair value of the collateral and determine the appropriate specific allowance. Estimated selling costs are also considered in the estimate. When it becomes apparent that liquidation of the collateral is the only source of repayment, the collateral shortfall is charged off rather than carried as a specific allowance.

The general allowance (referred to as "formula allowance") allocated to commercial loans that were not considered to be impaired was based upon the internal risk grade of such loans. We use a loan rating method based upon an eight point system. Loans are stratified between real estate secured and non-real estate secured. The real estate secured portfolio is further stratified by the type of real estate. Each stratified portfolio is assigned a loss allocation factor. Generally, a worse grade assigned to a loan category results in a greater allocation percentage. Changes in risk grade of loans affect the amount of the allowance allocation.

The determination of our loss factors is based upon our actual loss history by loan grade and adjusted for significant factors that, in management's judgment, affect the collectability of the portfolio as of the analysis date. We use a rolling 18 month (6 quarter) actual net charge-off history as the base for our computation for commercial loans. The 18 month period ended December 31, 2018 reflected net recoveries. We addressed this volatility in the qualitative factor considerations applied in our allowance computation. Adjustments to the qualitative factors also involved consideration of different loss periods for the Bank, including 12, 24, 36, 48 and 60 month periods. We also considered the extended period of improved asset quality in assessing the overall qualitative component. Considering the change in our qualitative factors and changes in our commercial loan portfolio balances, the general commercial loan allowance increased \$396,000 to \$12.8 million at December 31, 2018 compared to \$12.4 million at December 31, 2017. The general reserve increase was primarily due to commercial loan portfolio growth. The qualitative component of our allowance allocated to commercial loans was \$12.0 million at December 31, 2018, down from \$12.6 million at December 31, 2017.

Groups of homogeneous loans, such as residential real estate and open- and closed-end consumer loans, receive allowance allocations based on loan type. A rolling 12 month (4 quarter) historical loss experience period was applied to residential mortgage and consumer loan portfolios. As with commercial loans that are not considered impaired, the determination of the allowance allocation percentage is based principally on our historical loss experience. These allocations are adjusted for consideration of general economic and business conditions, credit quality and delinquency trends, collateral values, and recent loss experience for these similar pools of loans. The homogeneous loan allowance was \$3.0 million at December 31, 2018 compared to \$3.0 million at December 31, 2017.

As noted above, the formula allowance allocated to commercial loans that are not considered to be impaired is calculated by applying historical loss factors to outstanding loans based on the internal risk rating of such loans. We use a loan rating method based upon an eight point system. Loans rated a 4 or better are considered of acceptable risk. Loans rated a 5 exhibit above-normal risk to the Company and warrant a greater level of attention by management. These loans are subject to on-going review and assessment by our Administrative Loan Committee. Loans rated a 6 or worse are considered substandard, doubtful or loss, exhibit a greater relative risk of loss to the Company based upon the rating and warrant an active workout plan administered by our Special Asset Group.

The qualitative factors assessed and used to adjust historical loss experience reflect our assessment of the impact of economic trends, delinquency and other problem loan trends, trends in valuations supporting underlying collateral, changes in loan portfolio concentrations, effect of changes in interest rates on loan collectability, competition and changes in internal credit administration practices have on probable losses inherent in our loan portfolio. Qualitative adjustments are inherently subjective and there can be no assurance that these adjustments have properly identified probable losses in our loan portfolio. More information regarding the subjectivity involved in determining the estimate of the allowance for loan losses may be found in this Item 7 of this report under the heading "Critical Accounting Policies and Estimates."

The following table shows the allocation of the allowance for loan losses by portfolio type at the dates indicated.

		December 31,														
		201	8		201	7		201	6		201	5		2014		
			% of			% of			% of			% of			% of	
			Each			Each			Each			Each			Each	
	Category					Category	Category					Category			Category	
	A	llowance	to total	Al	lowance	to total	Αl	llowance	to total	A	Allowance	to total	Al	llowance	to total	
(Dollars in thousands)		Amount	Loans	Α	mount	Loans	Α	Amount	Loans		Amount	Loans	A	Amount	Loans	
Commercial and																
commercial real estate	\$	13,427	77%	6 \$	13,106	76%	\$	13,092	76	%\$	13,320	75%	6 \$	14,916	73%	
Residential mortgage		2,477	17		2,508	17		2,646	17		2,557	17		2,689	17	
Consumer		972	6		986	7		1,224	7		1,204	8		1,357	10	
Total	\$	16,876	100%	6 <u>\$</u>	16,600	100%	\$	16,962	100	% \$	17,081	100%	6 <u>\$</u>	18,962	100%	

The components of the allowance for loan losses were as follows:

	December 31,											
		20	18			20	17					
	F	Balance of	Allowance		E	Balance of	Α	llowance				
(Dollars in thousands)	Loans			Amount	Loans			Amount				
Commercial and commercial real estate:												
Impaired with allowance recorded	\$	7,541	\$	630	\$	10,091	\$	694				
Impaired with no allowance recorded		3,333		_		3,643		_				
Loss allocation factor on non-impaired loans		1,071,182		12,797		993,409		12,412				
		1,082,056		13,427		1,007,143		13,106				
Residential mortgage and consumer:												
Reserves on troubled debt restructurings		6,347		468		8,345		514				
Loss allocation factor		317,255		2,981		304,821		2,980				
Total	\$	1,405,658	\$	16,876	\$	1,320,309	\$	16,600				

With the exception of certain TDRs, impaired commercial loans at December 31, 2018 were classified as substandard or worse per our internal risk rating system. \$4.2 million of residential mortgage TDRs were associated with programs approved by the U.S. government during 2009 to minimize the number of consumer foreclosures. These loans involved the restructuring of terms on consumer mortgages to allow customers to mitigate foreclosure by meeting a lower loan payment requirement based upon their current cash flow. Also included in this category are certain consumer home equity loans that were restructured maturing home equity lines of credit that did not qualify for traditional term financing. We have been actively working with our customers to reduce the risk of foreclosure using these programs. Additional information regarding impaired loans at December 31, 2018 and 2017 may be found in Item 8 of this report in Note 3 to the Consolidated Financial Statements.

The decrease in the level of the allowance for 2018 was due to a reduction in the level of impaired loans, reduction in specific reserves allocated to impaired loans, stabilization in the loan grades and a reduction in qualitative factor allocations for commercial loans, which provided a lower allocation. Our weighted average loan grade was 3.73 at December 31, 2016, 3.74 at December 31, 2017 and 3.68 at December 31, 2018. The increase of \$321,000 in reserves on commercial loans for 2018 was due to a \$64,000 decrease in specific reserves on impaired loans and a \$385,000 increase in the loss allocation factor on non-impaired loans, due to growth in commercial loans at December 31, 2018.

Of the \$16.9 million allowance at December 31, 2018, 6% related to specific allocations on impaired loans, 76% related to formula allowance on commercial loans and 18% related to general allocations for homogeneous loans. Of the \$16.6 million allowance at December 31, 2017, 7% related to specific allocations on impaired loans, 75% related to formula allowance on commercial loans and 18% related to general allocations for homogeneous loans. Of the \$15.8 million total formula based allowance for loan loss allocations at December 31, 2018, \$14.9 million is from general/environmental allocations and \$872,000 was driven from historical experience. Of the \$15.4 million total formula based allowance for loan loss allocations at December 31, 2017, \$16.4 million is from general/environmental allocations with a negative \$1.0 million driven from historical experience. The above allocations are not intended to imply limitations on usage of the allowance. The entire allowance is available for any loan losses without regard to loan type.

More information regarding steps to address the elevated levels of substandard, impaired and nonperforming loans may be found in this Item 7 of this report under the heading "Portfolio Loans and Asset Quality" above and in Item 8 of this report in Note 3 to the Consolidated Financial Statements.

Although we believe our allowance for loan losses has captured the losses that are probable in our portfolio as of December 31, 2018, there can be no assurance that all losses have been identified or that the allowance is sufficient. The additional efforts by management to accelerate the identification and disposition of problem assets discussed above, and the impact of the lasting economic slowdown, may result in additional losses in 2019.

Premises and Equipment: Premises and equipment totaled \$44.9 million at December 31, 2018 compared to \$46.6 million at December 31, 2017 as capital additions were offset by depreciation of current facilities during 2018.

Bank owned life insurance (BOLI): The Bank has purchased life insurance policies on certain officers. BOLI is recorded at its currently realizable cash surrender value and totaled \$41.2 million at December 31, 2018 compared to \$40.2 million at December 31, 2017.

Deposits and Other Borrowings: Total deposits increased \$97.7 million to \$1.68 billion at December 31, 2018, as compared to \$1.58 billion at December 31, 2017. Noninterest checking account balances decreased \$5.1 million in 2018. Interest bearing demand account balances increased \$47.4 million and savings and money market account balances increased \$21.5 million in 2018 while our certificates of deposits (primarily short-term) increased by \$33.9 million in 2018. We believe our success in maintaining and increasing the balances of personal and business checking and savings accounts was primarily attributable to our focus on quality customer service, the desire of customers to deal with a local bank, the convenience of our branch network and the breadth and depth of our product line.

Noninterest bearing demand accounts comprised 29% of total deposits at December 31, 2018 compared to 31% of total deposits at December 31, 2017. Because of the generally low rates paid on interest bearing account alternatives, many of our business customers chose to keep their balances in these more liquid noninterest bearing demand account types. Interest bearing demand, money market and savings accounts, comprised 64% of total deposits at December 31, 2018 and 63% at December 31, 2017. Time accounts as a percentage of total deposits were 7% at December 31, 2018 and 6% at December 31, 2017.

Borrowed funds totaled \$101.2 million at December 31, 2018 including \$60.0 million in Federal Home Loan Bank advances and \$41.2 million in long-term debt associated with trust preferred securities. Borrowed funds totaled \$133.3 million at December 31, 2017 including \$92.1 million of Federal Home Loan Bank advances and \$41.2 million in long-term debt associated with trust preferred securities. Borrowed funds decreased by \$32.1 million in 2018 due to maturities totaling \$52.1 million, more than offsetting the addition of \$20.0 million in FHLB advances during 2018.

The Company has outstanding \$40.0 million aggregate liquidation amount of pooled trust preferred securities ("TRUPs") issued through its wholly-owned subsidiary grantor trusts, Macatawa Statutory Trust I (issued \$20.0 million aggregate liquidation amount with floating interest rate of three-month LIBOR plus 3.05%) and Macatawa Statutory Trust II (issued \$20.0 million aggregate liquidation amount with a floating interest rate of three-month LIBOR plus 2.75%).

Information regarding our off-balance sheet commitments may be found in Item 8 of this report in Note 15 to the Consolidated Financial Statements.

CAPITAL RESOURCES

Total shareholders' equity increased by \$17.9 million from December 31, 2017 to December 31, 2018. Shareholders' equity was increased by \$26.4 million of net income in 2018, partially offset by cash dividends of \$8.5 million, or \$0.25 per share. Shareholders' equity also decreased by \$733,000 in 2018 as a result of a swing in accumulated other comprehensive income due to the effect of interest rate movement on the fair value of our available for sale securities portfolio. As of December 31, 2018, the Bank was categorized as "well capitalized" under applicable regulatory guidelines.

Our regulatory capital ratios (on a consolidated basis) were stable in 2018 and ended among the highest year-end levels in the Company's history.

The following table shows our regulatory capital ratios (on a consolidated basis) for the past three years.

	<u> </u>	December 31,	
	2018	2017	2016
Total capital to risk weighted assets	15.5%	15.0%	14.9%
Common Equity Tier 1 to risk weighted assets	12.0	11.3	11.0
Tier 1 capital to risk weighted assets	14.5	13.9	13.7
Tier 1 capital to average assets	12.1	11.9	12.0

Our Board of Directors declared quarterly cash dividends to common shareholders beginning with the first quarter of 2014, and each subsequent quarter in 2014 through 2018. The declaration and payment of future dividends to common shareholders will be considered by the Board of Directors in its discretion and will depend on a number of factors, including our financial condition and anticipated profitability.

All of the \$40.0 million of trust preferred securities outstanding at December 31, 2018 qualified as Tier 1 capital.

Capital sources include, but are not limited to, additional private and public common stock offerings, preferred stock offerings and subordinated debt.

On July 3, 2013, the FDIC Board of Directors approved the Regulatory Capital Interim Final Rule, implementing Basel III. This rule redefined Tier 1 capital as two components (Common Equity Tier 1 and Additional Tier 1), created a new capital ratio (Common Equity Tier 1 Risk-based Capital Ratio) and implemented a capital conservation buffer. It also revised the prompt corrective action thresholds and made changes to risk weights for certain assets and off-balance-sheet exposures. Banks were required to transition into the new rule beginning on January 1, 2015. Based on our capital levels and balance sheet composition at December 31, 2018, we believe implementation of the new rule had no material impact on our capital needs.

Macatawa Bank:

The Bank was categorized as "well capitalized" at December 31, 2018 and 2017. The following table shows the Bank's regulatory capital ratios for the past three years.

	I	December 31,					
	2018	2017	2016				
Average equity to average assets	11.3%	11.6%	11.5%				
Total capital to risk weighted assets	15.1	14.6	14.5				
Common Equity Tier 1 to risk weighted assets	14.1	13.5	13.4				
Tier 1 capital to risk weighted assets	14.1	13.5	13.4				
Tier 1 capital to average assets	11.8	11.6	11.7				

LIQUIDITY

Liquidity of Macatawa Bank: The liquidity of a financial institution reflects its ability to manage a variety of sources and uses of funds. Our Consolidated Statements of Cash Flows categorize these sources and uses into operating, investing and financing activities. We primarily focus on developing access to a variety of borrowing sources to supplement our deposit gathering activities and provide funds for our investment and loan portfolios. Our sources of liquidity include our borrowing capacity with the FRB's discount window, the Federal Home Loan Bank, federal funds purchased lines of credit and other secured borrowing sources with our correspondent banks, loan payments by our borrowers, maturity and sales of our securities available for sale, growth of our deposits, federal funds sold and other short-term investments, and the various capital resources discussed above.

Liquidity management involves the ability to meet the cash flow requirements of our customers. Our customers may be either borrowers with credit needs or depositors wanting to withdraw funds. Our liquidity management involves periodic monitoring of our assets considered to be liquid and illiquid, and our funding sources considered to be core and non-core and short-term (less than 12 months) and long-term. We have established parameters that monitor, among other items, our level of liquid assets to short-term liabilities, our level of non-core funding reliance and our level of available borrowing capacity. We maintain a diversified wholesale funding structure and actively manage our maturing wholesale sources to reduce the risk to liquidity shortages. We have also developed a contingency funding plan to stress test our

liquidity requirements arising from certain events that may trigger liquidity shortages, such as rapid loan growth in excess of normal growth levels or the loss of deposits and other funding sources under extreme circumstances.

We maintain a non-core funding dependency ratio below our peer group average and have had no brokered deposits on our balance sheet since before December 2012. At December 31, 2018, the Bank held \$130.8 million of federal funds sold and other short-term investments as well as \$213.2 million of unpledged securities available for sale. In addition, the Bank's available borrowing capacity from correspondent banks was approximately \$338.8 million as of December 31, 2018.

In the normal course of business, we enter into certain contractual obligations, including obligations which are considered in our overall liquidity management.

The table below summarizes our significant contractual obligations at December 31, 2018 (dollars in thousands):

	Less than 1 year		1-3 years		1-3 years		1-3 years 3-5 years		M	ore than years
Long term debt	\$	_	\$	_	\$	_	\$	41,238		
Time deposit maturities		78,878		43,099		3,547		_		
Other borrowed funds		10,000		10,000		10,000		30,000		
Operating lease obligations		353		342		115		_		
Total	\$	89,231	\$	53,441	\$	13,662	\$	71,238		

In addition to normal loan funding, we also maintain liquidity to meet customer financing needs through unused lines of credit, unfunded loan commitments and standby letters of credit. The level and fluctuation of these commitments is also considered in our overall liquidity management. At December 31, 2018, we had a total of \$486.2 million in unused lines of credit, \$77.4 million in unfunded loan commitments and \$15.8 million in standby letters of credit.

Liquidity of Holding Company: The primary sources of liquidity for the Company are dividends from the Bank, existing cash resources and the capital markets if the need to raise additional capital arises. Banking regulations and the laws of the State of Michigan in which our Bank is chartered limit the amount of dividends the Bank may declare and pay to the Company in any calendar year. Under the state law limitations, the Bank is restricted from paying dividends to the Company in excess of retained earnings. In 2017, the Bank paid dividends to the Company totaling \$7.9 million. In the same period, the Company paid dividends to its shareholders totaling \$6.1 million. In 2018, the Bank paid dividends to the Company retained the remaining balance in each period for general corporate purposes. At December 31, 2018, the Bank had a retained earnings balance of \$64.8 million.

During 2018 and 2017, the Company received payments from the Bank totaling \$5.8 million and \$5.5 million, respectively, representing the Bank's intercompany tax liability for the 2018 and 2017 tax years, respectively, in accordance with the Company's tax allocation agreement.

The Company has the right to defer interest payments for 20 consecutive quarters on its trust preferred securities if necessary for liquidity purposes. During the deferral period, the Company may not declare or pay any dividends on its common stock or make any payment on any outstanding debt obligations that rank equally with or junior to the trust preferred securities.

The Company's cash balance at December 31, 2018 was \$6.4 million. The Company believes that it has sufficient liquidity to meet its cash flow obligations.

CRITICAL ACCOUNTING POLICIES AND ESTIMATES:

To prepare financial statements in conformity with accounting principles generally accepted in the United States of America, management makes estimates and assumptions based on available information. These estimates and assumptions affect the amounts reported in the financial statements and future results could differ. The allowance for loan losses, other real estate owned valuation, loss contingencies and income taxes are deemed critical due to the required level of management judgment and the use of estimates, making them particularly subject to change.

Our methodology for determining the allowance for loan losses and the related provision for loan losses is described above in the "Allowance for Loan Losses" discussion. This area of accounting requires significant judgment due to the number of factors which can influence the collectability of a loan. Unanticipated changes in these factors could significantly change the level of the allowance for loan losses and the related provision for loan losses. Although, based upon our internal analysis, and in our judgment, we believe that we have provided an adequate allowance for loan losses, there can be no assurance that our analysis has properly identified all of the probable losses in our loan portfolio. As a result, we could record future provisions for loan losses that may be significantly different than the levels that we recorded in 2018.

Assets acquired through or instead of foreclosure, primarily other real estate owned, are initially recorded at fair value less estimated costs to sell when acquired, establishing a new cost basis. New real estate appraisals are generally obtained at the time of foreclosure and are used to establish fair value. If fair value declines, a valuation allowance is recorded through expense. Estimating the initial and ongoing fair value of these properties involves a number of factors and judgments including holding time, costs to complete, holding costs, discount rate, absorption and other factors.

Loss contingencies are recorded as liabilities when the likelihood of loss is probable and an amount or range of loss can be reasonably estimated. This, too, is an accounting area that involves significant judgment. Although, based upon our judgment, internal analysis, and consultations with legal counsel we believe that we have properly accounted for loss contingencies, future changes in the status of such contingencies could result in a significant change in the level of contingent liabilities and a related impact to operating earnings.

Our accounting for income taxes involves the valuation of deferred tax assets and liabilities primarily associated with differences in the timing of the recognition of revenues and expenses for financial reporting and tax purposes. At December 31, 2018, we had gross deferred tax assets of \$4.9 million and gross deferred tax liabilities of \$1.5 million resulting in a net deferred tax asset of \$3.5 million. Accounting standards require that companies assess whether a valuation allowance should be established against their deferred tax assets based on the consideration of all available evidence using a "more likely than not" standard. At December 31, 2018, a valuation allowance of \$92,000 was established against a capital loss carryforward created by the liquidation of the assets of a partnership interest the Bank acquired through a loan settlement thereby reducing net deferred tax assets to \$3.4 million as of December 31, 2018. With the positive results in 2018, we concluded at December 31, 2018 that no other valuation allowance on our net deferred tax asset was required. Changes in tax laws, changes in tax rates, changes in ownership and our future level of earnings can impact the ultimate realization of our net deferred tax asset. As such, in the fourth quarter of 2017 we revalued our deferred tax assets and liabilities using a 21% federal corporate income tax rate due to the enactment of "H.R.1", also known as the "Tax Cuts and Jobs Act", which was signed into law on December 22, 2017.

Item 7A. Quantitative and Qualitative Disclosures About Market Risk.

Our primary market risk exposure is interest rate risk and, to a lesser extent, liquidity risk. All of our transactions are denominated in U.S. dollars with no specific foreign exchange exposure. Macatawa Bank has only limited agricultural-related loan assets, and therefore has no significant exposure to changes in commodity prices.

Our balance sheet has sensitivity, in various categories of assets and liabilities, to changes in prevailing rates in the U.S. for prime rate, mortgage rates, U.S. Treasury rates and various money market indexes. Our asset/liability management process aids us in providing liquidity while maintaining a balance between interest earning assets and interest bearing liabilities.

We utilize a simulation model as our primary tool to assess the direction and magnitude of variations in net interest income and the economic value of equity ("EVE") resulting from potential changes in market interest rates. Key assumptions in the model include contractual cash flows and maturities of interest-sensitive assets and interest-sensitive liabilities, prepayment speeds on certain assets, and changes in market conditions impacting loan and deposit pricing. We also include pricing floors on discretionary priced liability products which limit how low various checking and savings products could go under declining interest rates. These floors reflect our pricing philosophy in response to changing interest rates.

We forecast the next twelve months of net interest income under an assumed environment of gradual changes in market interest rates under various scenarios. The resulting change in net interest income is an indication of the sensitivity of our earnings to directional changes in market interest rates. The simulation also measures the change in EVE, or the net present value of our assets and liabilities, under an immediate shift, or shock, in interest rates under various scenarios, as calculated by discounting the estimated future cash flows using market-based discount rates.

The following table shows the impact of changes in interest rates on net interest income over the next twelve months and EVE based on our balance sheet as of December 31, 2018 (dollars in thousands).

Interest Rate Scenario	Economic Value of Equity		Net Interest Income	Percent Change
Interest rates up 200 basis points	\$ 277,542	Change 3.65 %\$	_	3.14 %
Interest rates up 100 basis points	283,437	(1.61)	67,239	1.54
No change	288,067	-	66,217	_
Interest rates down 100 basis points	279,997	(2.80)	64,931	(1.94)
Interest rates down 200 basis points	259,451	(9.93)	62,441	(5.70)

If interest rates were to increase, this analysis suggests that we are positioned for an increase in net interest income over the next twelve months. If interest rates were to decrease, this analysis suggests that we are positioned for a decrease in net interest income over the next twelve months.

We also forecast the impact of immediate and parallel interest rate shocks on net interest income under various scenarios to measure the sensitivity of our earnings under extreme conditions.

The quarterly simulation analysis is monitored against acceptable interest rate risk parameters by the Asset/Liability Committee and reported to the Board of Directors.

In addition to changes in interest rates, the level of future net interest income is also dependent on a number of other variables, including: the growth, composition and absolute levels of loans, deposits, and other earning assets and interest-bearing liabilities; economic and competitive conditions; potential changes in lending, investing and deposit gathering strategies; and client preferences.

ITEM 8: Financial Statements and Supplementary Data.

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

Shareholders and Board of Directors Macatawa Bank Corporation Holland, Michigan

Opinion on the Consolidated Financial Statements

We have audited the accompanying consolidated balance sheets of Macatawa Bank Corporation (the "Company") as of December 31, 2018 and 2017, the related consolidated statements of income, comprehensive income, changes in shareholders' equity and cash flows and the related notes (collectively referred to as the "consolidated financial statements") for the years then ended. In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of the Company at December 31, 2018 and 2017 and the results of operations and cash flows for the years then ended in conformity with accounting principles generally accepted in the United States of America.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) ("PCAOB"), 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 ("COSO") and our report dated February 14, 2019, expressed an unqualified opinion thereon.

Basis for Opinion

These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on the Company's consolidated financial statements based on our audits. We are a public accounting firm registered with the 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 audit to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement, whether due to error or fraud.

Our audits included performing procedures to assess the risks of material misstatement of the consolidated 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 consolidated 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 consolidated financial statements. We believe that our audits provide a reasonable basis for our opinion.

/s/ BDO USA, LLP

We have served as the Company's auditor since 2010.

Grand Rapids, Michigan February 14, 2019

MACATAWA BANK CORPORATION CONSOLIDATED BALANCE SHEETS

December 31, 2018 and 2017 (Dollars in thousands)

		2018		2017
SSETS				
Cash and due from banks	\$	40,526	\$	34,945
Federal funds sold and other short-term investments		130,758		126,522
Cash and cash equivalents		171,284		161,46
Securities available for sale, at fair value		226,986		220,72
Securities held to maturity (fair value 2018 - \$71,505 and 2017 - \$86,452)		70,334		85,82
Federal Home Loan Bank (FHLB) stock		11,558		11,55
Loans held for sale, at fair value		415		1,20
Total loans		1,405,658		1,320,30
Allowance for loan losses		(16,876)		(16,60
Net loans		1,388,782		1,303,70
Premises and equipment – net		44,862		46,62
Accrued interest receivable		5,279		4,68
Bank-owned life insurance (BOLI)		41,185		40,24
Other real estate owned - net		3,380		5,76
Net deferred tax asset		3,380		3,78
Other assets		7,679		4,63
Total assets	\$	1,975,124	\$	1,890,23
ABILITIES AND SHAREHOLDERS' EQUITY Deposits				
Noninterest-bearing	\$	485,530	\$	490,58
Interest-bearing		1,191,209		1,088,42
Total deposits		1,676,739		1,579,01
Other borrowed funds		60,000		92,11
Long-term debt		41,238		41,23
Accrued expenses and other liabilities		6,294		4,88
Total liabilities		1,784,271		1,717,24
		, ,		
Commitments and Contingencies		_		-
Chambaldond amity				
Shareholders' equity Common stock, no par value, 200,000,000 shares authorized; 34,045,411				
and 33,972,977 shares issued and outstanding at December 31, 2018				
and December 31, 2017		217,783		217,08
Retained deficit		(24,652)		(42,80
Accumulated other comprehensive income (loss)		(24,032) $(2,278)$		(42,80
Total shareholders' equity		190,853		172,98
* *	c		¢.	
Total liabilities and shareholders' equity	\$	1,975,124	\$	1,890,23

MACATAWA BANK CORPORATION CONSOLIDATED STATEMENTS OF INCOME

Years ended December 31, 2018 and 2017 (Dollars in thousands, except per share data)

		2018	2017		
Interest income					
Loans, including fees	\$	58,852	\$	51,068	
Securities					
Taxable		3,716		2,869	
Tax-exempt		3,464		2,244	
FHLB Stock		578		491	
Federal funds sold and other short-term investments		2,427		1,004	
Total interest income		69,037		57,676	
Interest expense		5.001		2.612	
Deposits		5,881		2,612	
Other borrowings		1,403		1,407	
Long-term debt		2,127		1,713	
Total interest expense		9,411		5,732	
Net interest income		59,626		51,944	
Provision for loan losses		450		(1,350)	
Net interest income after provision for loan losses		59,176		53,294	
Noninterest income		4.055		4.466	
Service charges and fees		4,377		4,466	
Net gains on mortgage loans		924		1,574	
Trust fees		3,643		3,277	
ATM and debit card fees		5,535		5,207	
Gain on sales of securities		_		3	
BOLI income		942		969	
Other		2,082		1,923	
Total noninterest income		17,503		17,419	
Noninterest expense		25.205		24.002	
Salaries and benefits		25,207		24,803	
Occupancy of premises		3,931		3,864	
Furniture and equipment		3,125		3,050	
Legal and professional		806		812	
Marketing and promotion		881		882	
Data processing		2,986		2,759	
FDIC assessment		518		539	
Interchange and other card expense		1,409		1,306	
Bond and D&O Insurance		440		471	
Net (gains) losses on repossessed and foreclosed properties		(207) 276		(428) 493	
Administration and disposition of problem assets					
Other		4,957		5,137	
Total noninterest expenses		44,329		43,688	
Income before income tax		32,350		27,025	
Income tax expense	ф	5,971	Ф.	10,733	
Net income	\$	26,379	\$	16,292	
Basic earnings per common share	\$	0.78	\$	0.48	
Diluted earnings per common share	\$	0.78	\$	0.48	
Cash dividends per common share	\$	0.25	\$	0.18	

MACATAWA BANK CORPORATION CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

Years ended December 31, 2018 and 2017 (Dollars in thousands)

	2018	2017
Net income	\$ 26,379	\$ 16,292
Other comprehensive income:		
Unrealized gains (losses):		
Net change in unrealized gains (losses) on securities available for sale	(927)	300
Tax effect	194	(105)
Net change in unrealized gains (losses) on securities available for sale,		
net of tax	 (733)	 195
Less: reclassification adjustments:		
Reclassification for gains included in net income	_	3
Tax effect	<u> </u>	(1)
Reclassification for gains included in net income, net of tax	<u> </u>	2
Other comprehensive income (loss), net of tax	(733)	 193
Comprehensive income	\$ 25,646	\$ 16,485

MACATAWA BANK CORPORATION CONSOLIDATED STATEMENTS OF CHANGES IN SHAREHOLDERS' EQUITY

Years ended December 31, 2018 and 2017 (Dollars in thousands, except per share data)

		Accumulated Other						Total
	Common Retained Stock Deficit		Comprehensive Income (Loss)		e Shareholder			
Balance, January 1, 2017	\$	216,731	\$	(53,008)	\$	(1,484)	\$	162,239
Net income		_		16,292		_		16,292
Cash dividends at \$0.18 per share		_		(6,088)		_		(6,088)
Repurchase of 18,529 shares for taxes withheld on vested restricted stock		(183)		_		_		(183)
Issuance of 8,000 shares for stock option exercise		68		_		_		68
Net change in unrealized loss on securities available for sale, net of tax		_		_		193		193
Stock compensation expense		465		_		_		465
Balance, December 31, 2017	\$	217,081	\$	(42,804)	\$	(1,291)	\$	172,986
				•=0		(2=0)		
Cumulative effect adjustment upon adoption of ASU 2018-02	_		_	278	_	(278)	_	
Balance, January 1, 2018, adjusted	\$	217,081	\$	(42,526)	\$	(1,569)	\$	172,986
Reclassification for equity securities upon adoption of ASU 2016-01		_		(24)		24		_
Net income		_		26,379		_		26,379
Cash dividends at \$0.25 per share		_		(8,481)		_		(8,481)
Repurchase of 13,351 shares for taxes withheld on vested restricted stock		(136)		_		_		(136)
Issuance of 45,000 shares for stock option exercise		386		_		_		386
Net change in unrealized loss on securities available for sale, net of tax		_		_		(733)		(733)
Stock compensation expense		452		_				452
Balance, December 31, 2018	\$	217,783	\$	(24,652)	\$	(2,278)	\$	190,853

MACATAWA BANK CORPORATION CONSOLIDATED STATEMENTS OF CASH FLOWS

Years ended December 31, 2018 and 2017 (Dollars in thousands)

		2018	2017
Cash flows from operating activities			
Net income	\$	26,379	\$ 16,292
Adjustments to reconcile net income to net cash from operating activities:			
Depreciation, amortization and accretion		2,562	2,285
Stock compensation expense		452	465
Provision for loan losses		450	(1,350)
Origination of loans for sale		(33,907)	(56,985)
Proceeds from sales of loans originated for sale		35,624	59,532
Net gains on mortgage loans		(924)	(1,574)
Gain on sales of securities		_	(3)
Write-down of other real estate		323	129
Write-down of other assets held for sale		234	_
Net (gain) loss on sales of other real estate and repossessed assets		(530)	(557)
Net loss on sales of premises and equipment		`-	240
Deferred income tax expense		502	4,974
Deferred tax asset valuation allowance change		92	_
Change in accrued interest receivable and other assets		(1,841)	59
Earnings in bank-owned life insurance		(942)	(969)
Change in accrued expenses and other liabilities		1,161	241
Net cash from operating activities		29,635	22,779
Cash flows from investing activities			
Loan originations and payments, net		(85,816)	(38,629)
Purchases of securities available for sale		(34,391)	(62,093)
Purchases of securities held to maturity		(7,623)	(42,547)
Proceeds from:		(7,023)	(12,517)
Maturities and calls of securities		31,706	40,726
Sales of securities available for sale		-	5,807
Principal paydowns on securities		17,322	5,992
Sales of other real estate and repossessed assets		2,887	7,034
Sales of premises and equipment		2,007	1,742
Additions to premises and equipment		(1,283)	(1,191)
Net cash from investing activities		(77,198)	(83,159)
		(77,150)	(03,137)
Cash flows from financing activities			
Change in deposits		97,729	130,286
Repayments and maturities of other borrowed funds		(52,118)	(32,055)
Proceeds from other borrowed funds		20,000	40,000
Proceeds from exercise of stock options		386	68
Cash dividends paid		(8,481)	(6,088)
Repurchase of shares for taxes withheld on vested restricted stock		(136)	(183)
Net cash from financing activities		57,380	132,028
Net change in cash and cash equivalents		9,817	71,648
Cash and cash equivalents at beginning of period		161,467	89,819
Cash and cash equivalents at end of period	\$	171,284	\$ 161,467

MACATAWA BANK CORPORATION CONSOLIDATED STATEMENTS OF CASH FLOWS (continued)

Years ended December 31, 2018 and 2017 (Dollars in thousands)

	2	018	2	2017
Supplemental cash flow information				
Interest paid	\$	9,513	\$	5,410
Income taxes paid		5,300		4,725
Supplemental noncash disclosures:				
Transfers from loans to other real estate		293		120
Transfer from premises and equipment to other assets held for sale		557		_

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Nature of Operations and Principles of Consolidation: The accompanying consolidated financial statements include the accounts of Macatawa Bank Corporation ("Macatawa" or the "Company") and its wholly-owned subsidiary, Macatawa Bank (the "Bank"). All significant intercompany accounts and transactions have been eliminated in consolidation.

Macatawa Bank is a Michigan chartered bank with depository accounts insured by the Federal Deposit Insurance Corporation. The Bank operates 26 full service branch offices providing a full range of commercial and consumer banking and trust services in Kent County, Ottawa County, and northern Allegan County, Michigan.

The Company owns all of the common securities of Macatawa Statutory Trust I and Macatawa Statutory Trust II. These are grantor trusts that issued trust preferred securities and are discussed in a separate note. Under generally accepted accounting principles, these trusts are not consolidated into the financial statements of the Company.

<u>Use of Estimates</u>: To prepare financial statements in conformity with accounting principles generally accepted in the United States of America, management makes estimates and assumptions based on available information. These estimates and assumptions affect the amounts reported in the financial statements and the disclosures provided, and future results could differ. The allowance for loan losses, valuation of deferred tax assets, loss contingencies, fair value of other real estate owned and fair values of financial instruments are particularly subject to change.

Concentration of Credit Risk: Loans are granted to, and deposits are obtained from, customers primarily in the western Michigan area as described above. Substantially all loans are secured by specific items of collateral, including residential real estate, commercial real estate, commercial assets and consumer assets. Commercial real estate loans are the largest concentration, comprising 40% of total loans at December 31, 2018. Commercial and industrial loans total 37%, while residential real estate and consumer loans make up the remaining 23%. Other financial instruments, which potentially subject the Company to concentrations of credit risk, include deposit accounts in other financial institutions.

<u>Cash and Cash Equivalents</u>: Cash and cash equivalents include cash on hand, demand deposits with other financial institutions and short-term securities (securities with maturities equal to or less than 90 days and federal funds sold).

<u>Cash Flow Reporting</u>: Cash flows are reported net for customer loan and deposit transactions, interest-bearing time deposits with other financial institutions and short-term borrowings with maturities of 90 days or less.

Restrictions on Cash: Cash on hand or on deposit with the Federal Reserve Bank of \$7.0 million and \$6.1 million at December 31, 2018 and 2017, respectively, was required to meet regulatory reserve and clearing requirements.

Securities: Securities are classified as held to maturity and carried at amortized cost when management has the positive intent and ability to hold them to maturity. Securities available for sale consist of those securities which might be sold prior to maturity due to changes in interest rates, prepayment risks, yield and availability of alternative investments, liquidity needs or other factors. Securities classified as available for sale are reported at their fair value and the related unrealized gain or loss is reported in other comprehensive income, net of tax.

Interest income includes amortization of purchase premium or discount. Premiums and discounts on securities are amortized on the level yield method without anticipating prepayments. Gains and losses on sales are based on the amortized cost of the security sold.

Management evaluates securities for other-than-temporary impairment ("OTTI") at least on a quarterly basis, and more frequently when economic or market conditions warrant such an evaluation. Investment securities classified as available for sale or held-to-maturity are generally evaluated for OTTI under ASC Topic 320, *Investments* — *Debt and Equity Instruments*.

In determining OTTI, management considers many factors, including: (1) the length of time and the extent to which the fair value has been less than cost, (2) the financial condition and near-term prospects of the issuer, (3) whether the market decline was affected by macroeconomic conditions, and (4) whether the entity has the intent to sell the debt security or more likely than not will be required to sell the debt security before its anticipated recovery. The assessment of whether an other-than-temporary decline exists involves a high degree of subjectivity and judgment and is based on the information available to management at a point in time. Management has determined that no OTTI charges were necessary during 2018 and 2017.

<u>Federal Home Loan Bank (FHLB) Stock</u>: The Bank is a member of the FHLB system. Members are required to own a certain amount of stock based on the level of borrowings and other factors, and may invest in additional amounts. FHLB stock is carried at cost, classified as a restricted security, and periodically evaluated for impairment. Because this stock is viewed as a long term investment, impairment is based on ultimate recovery of par value. Management has determined that there is no impairment of FHLB stock. Both cash and stock dividends are reported as income.

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

<u>Loans Held for Sale</u>: Mortgage loans originated and intended for sale in the secondary market are carried at fair value, as determined by outstanding commitments from investors. As of December 31, 2018 and 2017, these loans had a net unrealized gain of \$10,000 and \$21,000, respectively, which are reflected in their carrying value. Changes in fair value of loans held for sale are included in net gains on mortgage loans. Loans are sold servicing released; therefore no mortgage servicing right assets are established.

<u>Loans</u>: Loans that management has the intent and ability to hold for the foreseeable future or until maturity or payoff are reported at the principal balance outstanding, net of unearned interest, deferred loan fees and costs and an allowance for loan losses.

Interest income is accrued on the unpaid principal balance. Loan origination fees, net of certain direct origination costs, are deferred and recognized in interest income over the respective term of the loan using the level-yield method without anticipating prepayments.

Interest income on mortgage and commercial loans is discontinued at the time the loan is 90 days delinquent unless the loan is well-secured and in process of collection. Consumer loans are typically charged off no later than 120 days past due. Past due status is based on the contractual terms of the loan. In all cases, loans are placed on nonaccrual or charged-off at an earlier date if collection of principal or interest is considered doubtful. Nonaccrual loans and loans past due 90 days still on accrual include both smaller balance homogeneous loans that are collectively evaluated for impairment and individually classified impaired loans.

All interest accrued but not received for loans placed on nonaccrual is reversed against interest income. Interest received on such loans is accounted for on the cash-basis or cost-recovery method, until qualifying for return to accrual. Loans are returned to accrual status when all the principal and interest amounts contractually due are brought current and future payments are reasonably assured.

Allowance for Loan Losses: The allowance for loan losses is a valuation allowance for probable incurred credit losses, increased by the provision for loan losses and recoveries, and decreased by charge-offs of loans. Management believes the estimated allowance for loan losses to be adequate based on known and inherent risks in the portfolio, past loan loss experience, information about specific borrower situations and estimated collateral values, economic conditions and other factors. Allocations of the allowance may be made for specific loans, but the entire allowance is available for any loan that, in management's judgment, should be charged-off. Loan losses are charged against the allowance when management believes the uncollectibility of a loan balance is confirmed.

The allowance consists of specific and general components. The specific component relates to loans that are individually classified as impaired. The general component covers non-classified loans and is based on historical loss experience adjusted for current qualitative environmental factors. The Company maintains a loss migration analysis that tracks loan losses and recoveries based on loan class as well as the loan risk grade assignment for commercial loans. At December 31, 2018, an 18 month (six quarter) annualized historical loss experience was used for commercial loans and a 12 month (four quarter) historical loss experience period was applied to residential mortgage and consumer loan portfolios. These historical loss percentages are adjusted (both upwards and downwards) for certain qualitative environmental factors, including economic trends, credit quality trends, valuation trends, concentration risk, quality of loan review, changes in personnel, competition, increasing interest rates, external factors and other considerations.

A loan is impaired when, based on current information and events, it is believed to be probable that the Company will be unable to collect all amounts due according to the contractual terms of the loan agreement. Loans for which the terms have been modified and for which the borrower is experiencing financial difficulties, are considered troubled debt restructurings and classified as impaired.

Commercial and commercial real estate loans with relationship balances exceeding \$500,000 and an internal risk grading of 6 or worse are evaluated for impairment. If a loan is impaired, a portion of the allowance is allocated so that the loan is reported, net, at the present value of estimated future cash flows using the loan's existing interest rate or at the fair value of collateral, less estimated costs to sell, if repayment is expected solely from the collateral. Large groups of smaller balance homogeneous loans, such as consumer and residential real estate loans are collectively evaluated for impairment and, accordingly, they are not separately identified for impairment disclosures.

Troubled debt restructurings are also considered impaired with impairment generally measured at the present value of estimated future cash flows using the loan's effective rate at inception or using the fair value of collateral, less estimated costs to sell, if repayment is expected solely from the collateral.

<u>Transfers of Financial Assets</u>: Transfers of financial assets are accounted for as sales, when control over the assets has been relinquished. Control over transferred assets is deemed to be surrendered when the assets have been isolated from the Company, the transferred obtains the right (free of conditions that constrain it from taking advantage of that right) to pledge or exchange the transferred assets, and the Company does not maintain effective control over the transferred assets through an agreement to repurchase them before their maturity.

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

<u>Foreclosed Assets</u>: Assets acquired through or instead of loan foreclosure, primarily other real estate owned, are initially recorded at fair value less estimated costs to sell when acquired, establishing a new cost basis. If fair value declines, a valuation allowance is recorded through expense. Costs after acquisition are expensed unless they add value to the property.

<u>Premises and Equipment</u>: Land is carried at cost. Premises and equipment are stated at cost less accumulated depreciation. Buildings and related components are depreciated using the straight-line method with useful lives ranging from 5 to 40 years. Furniture, fixtures and equipment are depreciated using the straight-line method with useful lives ranging from 3 to 15 years. Maintenance, repairs and minor alterations are charged to current operations as expenditures occur and major improvements are capitalized.

Bank-Owned Life Insurance (BOLI): The Bank has purchased life insurance policies on certain officers. BOLI is recorded at its currently realizable cash surrender value. Changes in cash surrender value are recorded in other income.

Goodwill and Acquired Intangible Assets: Goodwill resulting from business combinations represents the excess of the purchase price over the fair value of the net assets of businesses acquired. Goodwill and intangible assets acquired in a purchase business combination and determined to have an indefinite useful life are not amortized, but tested for impairment at least annually. Intangible assets with definite useful lives are amortized over their estimated useful lives to their estimated residual values. The Company had no goodwill at December 31, 2018 and 2017.

Acquired intangible assets consist of core deposit and customer relationship intangible assets arising from acquisitions. They are initially measured at fair value and then are amortized on an accelerated method over their estimated useful lives, which range from ten to sixteen years. The Company had no acquired intangible assets at December 31, 2018 and 2017.

<u>Long-term Assets</u>: Premises and equipment and other long-term assets are reviewed for impairment when events indicate their carrying amount may not be recoverable from future undiscounted cash flows. If impaired, the assets are recorded at fair value. The Company had one property held for sale included in other assets that was determined to be impaired and an impairment charge of \$234,000 was applied at December 31, 2018. The Company had no impairment of long term assets in 2017.

<u>Loan Commitments and Related Financial Instruments</u>: Financial instruments include off-balance sheet credit instruments, such as commitments to make loans and commercial letters of credit, issued to meet customer financing needs. The face amount for these items represents the exposure to loss, before considering customer collateral or ability to repay. Such financial instruments are recorded when they are funded.

<u>Mortgage Banking Derivatives</u>: Commitments to fund mortgage loans (interest rate locks) to be sold into the secondary market and forward commitments for the future delivery of these mortgage loans are accounted for as derivatives not qualifying for hedge accounting. Fair values of these mortgage derivatives are estimated based on changes in mortgage interest rates from the date the interest on the loan is locked. At times, the Company enters into forward commitments for the future delivery of mortgage loans when interest rate locks are entered into, in order to hedge the change in interest rates resulting from its commitments to fund the loans.

Changes in the fair values of these interest rate lock and forward commitment derivatives are included in net gains on mortgage loans. The net fair value of mortgage banking derivatives was approximately \$15,000 and \$5,000 at December 31, 2018 and 2017, respectively.

<u>Revenue Recognition</u>: The Company recognizes revenues as they are earned based on contractual terms, as transactions occur, or as services are provided and collectability is reasonably assured. The Company's primary source of revenue is interest income from the Bank's loans and investment securities. The Company also earns noninterest revenue from various banking services offered by the Bank.

Interest Income: The Company's largest source of revenue is interest income which is primarily recognized on an accrual basis based on contractual terms written into loans and investment contracts.

Noninterest Revenue: The Company derives the majority of its noninterest revenue from: (1) service charges for deposit related services, (2) gains related to mortgage loan sales, (3) trust fees and (4) debit and credit card interchange income. Most of these services are transaction based and revenue is recognized as the related service is provided.

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

<u>Derivatives</u>: Certain of our commercial loan customers have entered into interest rate swap agreements directly with the Bank. At the same time the Bank enters into a swap agreement with its customer, the Bank enters into a corresponding interest rate swap agreement with a correspondent bank at terms mirroring the Bank's interest rate swap with its commercial loan customer. This is known as a back-to-back swap agreement. Under this arrangement the Bank has two freestanding interest rate swaps, both of which are carried at fair value. As the terms mirror each other, there is no income statement impact to the Bank. At December 31, 2018, the total notional amount of such agreements was \$66.0 million and resulted in a derivative asset with a fair value of \$700,000 which was included in other assets and a derivative liability of \$700,000 which was included in other liabilities. At December 31, 2017, the total notional amount of such agreements was \$42.3 million and resulted in a derivative asset with a fair value of \$197,000 which was included in other assets and a derivative liability of \$197,000 which was included in other liabilities.

Income Taxes: Income tax expense is the sum of the current year income tax due or refundable and the change in deferred tax assets and liabilities. Deferred tax assets and liabilities are the expected future tax consequences of temporary differences between the carrying amounts and tax bases of assets and liabilities, computed using enacted tax rates. A valuation allowance, if needed, reduces deferred tax assets to the amount expected to be realized. In December 2017, a law was enacted which changed the corporate federal income tax rate from 35% to 21%, beginning January 1, 2018. Accordingly, the Company's deferred tax assets and liabilities were adjusted at December 31, 2017 using the 21% corporate federal income tax rate resulting in a \$2.5 million reduction to earnings in 2017.

The Company recognizes a tax position as a benefit only if it is "more likely than not" that the tax position would be sustained in a tax examination, with a tax examination being presumed to occur. The amount recognized is the largest amount of tax benefit that is greater than 50% likely of being realized on examination. For tax positions not meeting the "more likely than not" test, no tax benefit is recorded.

The Company recognizes interest and/or penalties related to income tax matters in income tax expense.

During the first quarter of 2018, the Company adopted ASU 2018-02, allowing for the reclassification of the income tax effects of the revaluation the deferred tax impact on accumulated other comprehensive income ("AOCI") due to the enactment of tax reform at the end of 2017. The Company's only component of AOCI is the fair value adjustment for securities available for sale. Upon adoption of this ASU, a transfer was made from AOCI to retained earnings in the amount of \$278,000.

Earnings Per Common Share: Basic earnings per common share is net income divided by the weighted average number of common shares outstanding during the period. All outstanding unvested restricted stock awards that contain rights to nonforfeitable dividends are considered participating securities for this calculation and are included in both basic and diluted earnings per share. Diluted earnings per common share includes the dilutive effect of additional potential common shares issuable under stock options. In the event of a net loss, our unvested restricted stock awards are excluded from both basic and diluted earnings per share.

<u>Comprehensive Income</u>: Comprehensive income consists of net income and other comprehensive income (loss). Other comprehensive income (loss) includes unrealized gains and losses on securities available for sale.

<u>Loss Contingencies</u>: Loss contingencies, including claims and legal actions arising in the ordinary course of business, are recorded as liabilities when the likelihood of loss is probable and an amount or range of loss can be reasonably estimated.

Stock Splits and Dividends: Stock dividends in excess of 20% are reported as stock splits, resulting in no adjustment to the Company's equity accounts. Stock dividends for 20% or less are reported by transferring the fair value, as of the ex-dividend date, of the stock issued from retained earnings to common stock. Fractional share amounts are paid in cash with a reduction in retained earnings. All share and per share amounts are retroactively adjusted for stock splits and dividends.

<u>Dividend Restriction</u>: Banking regulations require maintaining certain capital levels and impose limitations on dividends paid by the Bank to the Company and by the Company to shareholders.

<u>Subsequent Event</u>: The FDIC Deposit Insurance Fund exceeded its targeted reserve ratio of 1.35% and the FDIC sent the Bank a letter dated January 24, 2019 notifying the Bank that it would be apportioned a share of the excess in the form of credits to offset future assessments. The preliminary assessment credit for the Bank was approximately \$400,000. Total FDIC assessment expense for 2018 was \$518,000, so this will significantly reduce the Bank's expense in 2019.

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

<u>Fair Values of Financial Instruments</u>: Fair values of financial instruments are estimated using relevant market information and other assumptions, as more fully disclosed separately. Fair value estimates involve uncertainties and matters of significant judgment regarding interest rates, credit risk, prepayments and other factors, especially in the absence of broad markets for particular items. Changes in assumptions or in market conditions could significantly affect the estimates. The fair value estimates of existing on-and off-balance sheet financial instruments do not include the value of anticipated future business or the values of assets and liabilities not considered financial instruments.

<u>Segment Reporting</u>: The Company, through the branch network of the Bank, provides a broad range of financial services to individuals and companies in western Michigan. These services include demand, time and savings deposits; lending; ATM and debit card processing; cash management; and trust and brokerage services. While the Company's management team monitors the revenue streams of the various Company products and services, operations are managed and financial performance is evaluated on a Company-wide basis. Accordingly, all of the Company's banking operations are considered by management to be aggregated in one operating segment – commercial banking.

Reclassifications: Some items in the prior year financial statements were reclassified to conform to the current presentation.

Adoption of New Accounting Standards: FASB issued ASU 2016-01, Financial Instruments – Overall (Subtopic 825-10): Recognition and Measurement of Financial Assets and Financial Liabilities. The new standard requires equity investments (except those accounted for under the equity method of accounting, or those that result in consolidation of the investee) to be measured at fair value with changes in fair value recognized in net income. The ASU also requires public business entities to use exit price notation when measuring the fair value of financial instruments for disclosure purposes and requires separate presentation of financial assets and financial liabilities by measurement category and form of financial asset. The new standard was effective for fiscal years beginning after December 15, 2017, including interim periods within those fiscal years. The impact of adoption of this ASU by the Company was not material, but did result in a reclassification of an equity investment from securities available for sale to other assets with its related market value changes reflected in earnings for the year ended December 31, 2018. In addition, the fair value disclosures for financial instruments in Note 5 are computed using an exit price notion as required by the ASU.

FASB issued ASU 2014-09, Revenue from Contracts with Customers (Topic 606). The amendments in this Update create a new topic in the Codification, Topic 606. In addition to superseding and replacing nearly all existing U.S. GAAP revenue recognition guidance, including industry-specific guidance, ASC 606 establishes a new control-based revenue recognition model, changes the basis for deciding when revenue is recognized over time or at a point in time, provides new and more detailed guidance on specific topics and expands and improves disclosures about revenue. In addition, ASU 2014-09 adds a new Subtopic to the Codification, ASC 340-40, Other Assets and Deferred Costs: Contracts with Customers, to provide guidance on costs related to obtaining a contract with a customer and costs incurred in fulfilling a contract with a customer that are not in the scope of another ASC Topic. The new guidance does not apply to certain contracts within the scope of other ASC Topics, such as lease contracts, insurance contracts, financing arrangements, financial instruments, guarantees other than product or service warranties, and nonmonetary exchanges between entities in the same line of business to facilitate sales to customers. The amendments were effective for annual periods and interim periods within those annual periods beginning after December 15, 2017. Adoption of this ASU effective January 1, 2018 did not materially affect the financial results of the Company. Additional disclosure has been added to Note 1 disclosing the composition of the Company's noninterest revenue.

FASB issued ASU No. 2016-15, Statement of Cash Flows (Topic 230): Classification of Certain Cash Receipts and Cash Payments (a consensus of the FASB Emerging Issues Task Force). This ASU addresses concerns regarding diversity in practice in how certain cash receipts and cash payments are presented and classified in the statement of cash flows. In particular, this ASU addresses eight specific cash flow issues in an effort to reduce this diversity in practice: (1) debt prepayment or debt extinguishment costs; (2) settlement of zero-coupon bonds; (3) contingent consideration payments made after a business combination; (4) proceeds from the settlement of insurance claims; (5) proceeds from the settlement of corporate-owned life insurance policies, including bank-owned life insurance policies; (6) distributions received from equity method investees; (7) beneficial interests in securitization transactions; and (8) separately identifiable cash flows and application of the predominance principle. The amendments were effective for annual periods beginning after December 15, 2017, and for interim periods within those annual periods. The impact of adoption of this ASU by the Company on January 1, 2018 was not material.

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

FASB issued ASU No. 2018-02, *Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income.* This ASU allows a company to make a one-time reclassification from accumulated other comprehensive income to retained earnings for the stranded tax effects resulting from the Tax Cuts and Jobs Act, which was enacted at the end of 2017. ASU 2018-02 is effective for all entities with periods beginning after December 15, 2018, and interim periods within those fiscal years. Early adoption is permitted, including adoption in any interim period for which financial statements have not yet been issued. The amendments in ASU 2018-02 are to be applied either in the period of adoption, or retrospectively to each period in which the effect of the change in the US federal corporate income tax rate is recognized. The ASU requires a disclosure of the accounting policy for releasing income tax effects from accumulated other comprehensive income. The Company early adopted this ASU in the first quarter of 2018 and has recorded a reclassification adjustment of \$278,000 decreasing accumulated other comprehensive income and increasing retained earnings, effective December 31, 2017, and has included discussion as part of the Income Taxes accounting policy disclosure.

Newly Issued Not Yet Effective Standards: FASB issued ASU 2016-02, *Leases*. The new standard establishes a right-of-use (ROU) model that requires a lessee to record a ROU asset and a lease liability on the balance sheet for all leases with terms longer than 12 months. Leases will be classified as either finance or operating, with classification affecting the pattern of expense recognition in the income statement. The new standard is effective for fiscal years beginning after December 15, 2018, including interim periods within those fiscal years. An entity may adopt the new guidance either by restating prior periods and recording a cumulative effect adjustment at the beginning of the earliest comparative period presented or by recording a cumulative effect adjustment at the beginning of the period of adoption. The Company plans to apply the standard by recording a cumulative effect adjustment at January 1, 2019. As the Company owns most of its branch locations, this ASU applied primarily to operating leases and the impact of adoption of this ASU by the Company was not material and will result in an \$800,000 increase in assets and liabilities in the Company's consolidated balance sheets upon adoption.

FASB issued ASU No. 2016-13, Financial Instruments—Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments. This ASU provides financial statement users with more decision-useful information about the expected credit losses on financial instruments and other commitments to extend credit held by a reporting entity at each reporting date by replacing the incurred loss impairment methodology in current GAAP with a methodology that reflects expected credit losses and requires consideration of a broader range of reasonable and supportable information to inform credit loss estimates. The new guidance eliminates the probable initial recognition threshold and, instead, reflects an entity's current estimate of all expected credit losses. The new guidance broadens the information that an entity must consider in developing its expected credit loss estimate for assets measured either collectively or individually to include forecasted information, as well as past events and current conditions. There is no specified method for measuring expected credit losses, and an entity is allowed to apply methods that reasonably reflect its expectations of the credit loss estimate. Although an entity may still use its current systems and methods for recording the allowance for credit losses, under the new rules, the inputs used to record the allowance for credit losses generally will need to change to appropriately reflect an estimate of all expected credit losses and the use of reasonable and supportable forecasts. Additionally, credit losses on available-for-sale debt securities will now have to be presented as an allowance rather than as a writedown. This ASU is effective for fiscal years beginning after December 15, 2019, and for interim periods within those years. The Company has selected a software vendor for applying this new ASU, began implementation of the software in the second quarter of 2018, completed data integration in the third quarter of 2018 and ran parallel computations using the current GAAP incurred loss model in the fourth quarter of 2018. The Company will use the new software beginning in January 2019 for the current GAAP incurred loss model as well as for more robust modeling of the impact of the new current expected credit loss model presented by the ASU throughout 2019. The Company is currently evaluating the impact of this new ASU on its consolidated financial statements.

FASB issued ASU 2017-12, *Targeted Improvements to Accounting for Hedging Activities*. This ASU simplifies and expands the eligible hedging strategies for financial and nonfinancial risks by more closely aligning hedge accounting with a company's risk management activities, and also simplifies the application of Topic 815, *Derivatives and Hedging*, through targeted improvements in key practice areas. This includes expanding the list of items eligible to be hedged and amending the methods used to measure the effectiveness of hedging relationships. In addition, the ASU prescribes how hedging results should be presented and requires incremental disclosures. These changes are intended to allow preparers more flexibility and to enhance the transparency of how hedging results are presented and disclosed. Further, the ASU provides partial relief on the timing of certain aspects of hedge documentation and eliminates the requirement to recognize hedge ineffectiveness separately in earnings in the current period. The ASU is effective for years beginning after December 15, 2018, and interim periods within those years. The Company does not expect the impact of adoption of this ASU to be material.

NOTE 2 – SECURITIES

The amortized cost and fair value of securities were as follows (dollars in thousands):

	A 1	mortized	Gross Unrealized		Gross Unrealized			Fair		
	Cost		Gains				Losses			Value
December 31, 2018					·		·			
Available for Sale:										
U.S. Treasury and federal agency securities	\$	97,102	\$	6	\$	(1,710)	\$	95,398		
U.S. Agency MBS and CMOs		33,287		97		(494)		32,890		
Tax-exempt state and municipal bonds		45,212		246		(331)		45,127		
Taxable state and municipal bonds		46,565		59		(690)		45,934		
Corporate bonds and other debt securities		7,703		2		(68)		7,637		
	\$	229,869	\$	410	\$	(3,293)	\$	226,986		
Held to Maturity										
Tax-exempt state and municipal bonds	\$	70,334	\$	1,488	\$	(317)	\$	71,505		
December 31, 2017										
Available for Sale:										
U.S. Treasury and federal agency securities	\$	103,309	\$	_	\$	(1,345)	\$	101,964		
U. S. Agency MBS and CMOs		23,797		7		(419)		23,385		
Tax-exempt state and municipal bonds		41,684		519		(146)		42,057		
Taxable state and municipal bonds		44,267		10		(542)		43,735		
Corporate bonds and other debt securities		8,149		1		(41)		8,109		
Other equity securities		1,500		<u> </u>		(30)		1,470		
	\$	222,706	\$	537	\$	(2,523)	\$	220,720		
Held to Maturity:										
Tax-exempt state and municipal bonds	\$	85,827	\$	806	\$	(181)	\$	86,452		

There were no sales of securities available for sale during the year ended December 31, 2018. Proceeds from the sale of securities available for sale were \$5.8 million for the year ended December 31, 2017, resulting in net gains on sale of \$3,000 as reported in the consolidated statements of income. This resulted in reclassifications of \$3,000 (\$2,000 net of tax) from accumulated other comprehensive income to gain on sale of securities in the consolidated statements of income in the year ended December 31, 2017.

Contractual maturities of debt securities at December 31, 2018 were as follows (dollars in thousands):

	Held-to-Maturity Securities					ailable-for-	-Sale Securities							
	Amortized Cost		Amortized		Amortized		Amortized			Fair	A	mortized		Fair
			Value			Cost		Value						
Due in one year or less	\$	8,337	\$	8,363	\$	24,685	\$	24,549						
Due from one to five years		28,588		29,008		134,460		132,314						
Due from five to ten years		13,769		13,789		38,390		38,188						
Due after ten years		19,640		20,345		32,334		31,935						
	\$	70,334	\$	71,505	\$	229,869	\$	226,986						

NOTE 2 – SECURITIES (Continued)

Securities with unrealized losses at December 31, 2018 and 2017, aggregated by investment category and length of time that individual securities have been in a continuous unrealized loss position, are as follows (dollars in thousands):

		Less than 12 Months		12 Months or More				Total				
		Fair	Ur	realized		Fair	Ur	realized		Fair	Un	realized
<u>December 31, 2018</u>		Value		Loss		Value		Loss		Value		Loss
Available for Sale:												
U.S. Treasury and federal agency securities	\$	1,974	\$	(26)	\$	82,895	\$	(1,622)	\$	84,869	\$	(1,648)
U.S. Agency MBS and CMOs		1,728		(13)		18,712		(481)		20,440		(494)
Tax-exempt state and municipal bonds		8,987		(69)		10,785		(262)		19,772		(331)
Taxable state and municipal bonds		4,035		(19)		37,021		(671)		41,056		(690)
Corporate bonds and other debt securities		2,698		(12)		8,170		(118)		10,868		(130)
Total	\$	19,422	\$	(139)	\$	157,583	\$	(3,154)	\$	177,005	\$	(3,293)
	_						_				_	
Held to Maturity:												
Tax-exempt state and municipal bonds	\$	8,533	\$	(76)	\$	4,683	\$	(241)	\$	13,216	\$	(317)
	-		:									
]	Less than	12 N	Months		12 Month	s or	More		To	tal	
		Fair	Un	realized		Fair	Ur	realized		Fair	Un	realized
December 31, 2017		Value		Loss		Value		Loss		Value		Loss
Available for Sale:												
U.S. Treasury and federal agency securities	\$	50,614	\$	(439)	\$	43,787	\$	(876)	\$	94,401	\$	(1,315)
U.S. Agency MBS and CMOs		16,719		(249)		6,228		(170)		22,947		(419)
Tax-exempt state and municipal bonds		7,576		(62)		4,208		(82)		11,784		(144)
Taxable state and municipal bonds		30,331		(279)		9,781		(265)		40,112		(544)
Corporate bonds and other debt securities		8,021		(42)		2,250		(29)		10,271		(71)
Other equity securities		_		_		1,470		(30)		1,470		(30)
Total temporarily impaired	\$	113,261	\$	(1,071)	\$	67,724	\$	(1,452)	\$	180,985	\$	(2,523)
					_			<u> </u>				
Held to Maturity:												
Tax-exempt state and municipal bonds	\$	12,548	\$	(181)	\$	_	\$		\$	12,548	\$	(181)

Other-Than-Temporary-Impairment

Management evaluates securities for OTTI at least on a quarterly basis, and more frequently when economic or market conditions warrant such an evaluation. At December 31, 2018, 250 securities available for sale with fair values totaling \$177.0 million had unrealized losses totaling \$3.3 million. At December 31, 2018, 27 securities held to maturity with fair values totaling \$13.2 million had unrealized losses totaling \$317,000. Management has the ability and intent to hold the securities classified as held to maturity until they mature, at which time the Company will receive full value for the securities. In addition, management believes it is more likely than not that the Company will not be required to sell any of its investment securities before a recovery of cost. Management determined that the unrealized losses for each period were attributable to changes in interest rates and not due to credit quality. As such, no OTTI charges were necessary during 2018 and 2017.

Securities with a carrying value of approximately \$2.0 million and \$2.0 million were pledged as security for public deposits, letters of credit and for other purposes required or permitted by law at December 31, 2018 and 2017, respectively.

NOTE 3 – LOANS

Portfolio loans were as follows at year end (dollars in thousands):

	2018	2017
Commercial and industrial	\$ 513,345	\$ 465,208
Commercial real estate:		
Residential developed	14,825	11,888
Unsecured to residential developers	_	2,332
Vacant and unimproved	44,169	39,752
Commercial development	712	1,103
Residential improved	98,500	90,467
Commercial improved	295,618	298,714
Manufacturing and industrial	114,887	97,679
Total commercial real estate	568,711	541,935
Consumer		
Residential mortgage	238,174	224,452
Unsecured	130	226
Home equity	78,503	82,234
Other secured	6,795	6,254
Total consumer	323,602	313,166
Total loans	1,405,658	1,320,309
Allowance for loan losses	(16,876)	(16,600)
	\$ 1,388,782	\$ 1,303,709

The following tables present the activity in the allowance for loan losses by portfolio segment for the years ended December 31, 2018 and 2017 (dollars in thousands):

<u>2018</u>		nmercial and lustrial		mercial Estate	Cor	ısumer	Unallocated	i		Total
Beginning balance	\$	6,478	\$	6,590	\$	3,494	\$ 3	8	\$	16,600
Charge-offs		(1,206)		_		(129)	-	-		(1,335)
Recoveries		86		922		153	-	-		1,161
Provision for loan losses		1,498		(968)		(69)	(1	1)		450
Ending Balance	\$	6,856	\$	6,544	\$	3,449	\$ 2	7	\$	16,876
2017		nmercial and lustrial		mercial Estate	Cor	ısumer	Unallocate	1		Total
Beginning balance	\$	6,345	\$	6,703	\$	3,871	\$ 4	_	\$	16,962
Charge-offs	-	(108)	*	_	-	(158)	_	_	-	(266)
Recoveries		123		821		310	-	_		1,254
Provision for loan losses		118		(934)		(529)	(.	5)		(1,350)
	\$	6,478	\$	6,590	\$	3,494	\$ 3	8	\$	16,600

NOTE 3 - LOANS (Continued)

The following tables present the balance in the allowance for loan losses and the recorded investment in loans by portfolio segment and based on impairment method (dollars in thousands):

	Commercial				
	and	Commercial			
<u>December 31, 2018</u>	Industrial	Real Estate	Consumer	Unallocated	Total
Allowance for loan losses:					
Ending allowance attributable to loans:					
Individually reviewed for impairment	\$ 449	\$ 181	\$ 468	\$ —	\$ 1,098
Collectively evaluated for impairment	6,407	6,363	2,981	27	15,778
Total ending allowance balance	\$ 6,856	\$ 6,544	\$ 3,449	\$ 27	\$ 16,876
	_ _	_ _			
Loans:					
Individually reviewed for impairment	\$ 7,375	\$ 3,499	\$ 6,347	\$ —	\$ 17,221
Collectively evaluated for impairment	505,970	565,212	317,255	_	1,388,437
Total ending loans balance	\$ 513,345	\$ 568,711	\$ 323,602	<u>\$</u>	\$ 1,405,658
· ·					
	Commercial				
	Commercial and	Commercial			
December 31, 2017		Commercial Real Estate	Consumer	Unallocated	Total
December 31, 2017 Allowance for loan losses:	and		Consumer	Unallocated	Total
<u> </u>	and		Consumer	Unallocated	Total
Allowance for loan losses:	and		Consumer \$ 514	Unallocated \$ -	Total \$ 1,208
Allowance for loan losses: Ending allowance attributable to loans:	and Industrial	Real Estate			
Allowance for loan losses: Ending allowance attributable to loans: Individually reviewed for impairment	and Industrial	Real Estate \$ 197 6,393	\$ 514	\$ —	\$ 1,208
Allowance for loan losses: Ending allowance attributable to loans: Individually reviewed for impairment Collectively evaluated for impairment	and Industrial \$ 497 5,981	Real Estate \$ 197 6,393	\$ 514 2,980	\$ -	\$ 1,208 15,392
Allowance for loan losses: Ending allowance attributable to loans: Individually reviewed for impairment Collectively evaluated for impairment	and Industrial \$ 497 5,981	Real Estate \$ 197 6,393	\$ 514 2,980	\$ -	\$ 1,208 15,392
Allowance for loan losses: Ending allowance attributable to loans: Individually reviewed for impairment Collectively evaluated for impairment Total ending allowance balance	and Industrial \$ 497 5,981	Real Estate \$ 197 6,393	\$ 514 2,980	\$ -	\$ 1,208 15,392
Allowance for loan losses: Ending allowance attributable to loans: Individually reviewed for impairment Collectively evaluated for impairment Total ending allowance balance Loans:	and Industrial \$ 497	\$ 197 6,393 \$ 6,590	\$ 514 2,980 \$ 3,494	\$ — 38 \$ 38	\$ 1,208 15,392 \$ 16,600
Allowance for loan losses: Ending allowance attributable to loans: Individually reviewed for impairment Collectively evaluated for impairment Total ending allowance balance Loans: Individually reviewed for impairment	and Industrial \$ 497	\$ 197 6,393 \$ 6,590 \$ 7,332	\$ 514 2,980 \$ 3,494 \$ 8,345	\$ — 38 \$ 38	\$ 1,208 15,392 \$ 16,600 \$ 22,079

NOTE 3 - LOANS (Continued)

The following table presents loans individually evaluated for impairment by class of loans as of December 31, 2018 (dollars in thousands):

	Unpaid Principal	Recorded	Allowance
<u>December 31, 2018</u>	Balance	Investment	Allocated
With no related allowance recorded:			
Commercial and industrial	\$ 2,515	\$ 1,375	\$ -
Commercial real estate:			
Residential developed	_	_	_
Unsecured to residential developers	_	_	_
Vacant and unimproved	143	143	_
Commercial development	_	_	_
Residential improved	140	140	_
Commercial improved	1,675	1,675	_
Manufacturing and industrial	_	_	_
	1,958	1,958	
Consumer:			
Residential mortgage	_	_	_
Unsecured	_	_	_
Home equity	_	_	_
Other secured	_	_	_
	_		
Total with no related allowance recorded	\$ 4,473	\$ 3,333	\$ -
With an allowance recorded:			
Commercial and industrial	\$ 6,000	\$ 6,000	\$ 449
Commercial real estate:			
Residential developed	172	172	2
Unsecured to residential developers	_	_	_
Vacant and unimproved	_	_	_
Commercial development	_	_	_
Residential improved	193	193	13
Commercial improved	794	794	155
Manufacturing and industrial	382	382	11
	1,541	1,541	181
Consumer:			
Residential mortgage	5,029	5,029	371
Unsecured	_	_	_
Home equity	1,318	1,318	97
Other secured		_	
	6,347	6,347	468
Total with an allowance recorded	\$ 13,888	\$ 13,888	\$ 1,098
Total	\$ 18,361	\$ 17,221	\$ 1,098

NOTE 3 - LOANS (Continued)

The following table presents loans individually evaluated for impairment by class of loans as of December 31, 2017 (dollars in thousands):

December 21, 2017	Pri	npaid ncipal		ecorded		Allowance
December 31, 2017	B	alance	Inv	vestment		Allocated
With no related allowance recorded:	Φ.	2 420	Φ.	2.420	Φ.	
Commercial and industrial	\$	3,438	\$	3,438	\$	
Commercial real estate:						
Residential developed		_		_		_
Unsecured to residential developers		_		_		_
Vacant and unimproved		_		_		_
Commercial development		190		190		_
Residential improved		15		15		_
Commercial improved		_		_		_
Manufacturing and industrial		_		_		_
Ţ		205		205		_
Consumer:	•					
Residential mortgage		_		_		_
Unsecured		_		_		_
Home equity		_		_		_
Other secured		_		_		_
						_
Total with no related allowance recorded	\$	3,643	\$	3,643	\$	_
With an allowance recorded:						
Commercial and industrial	\$	2,964	\$	2,964	\$	497
Commercial real estate:						
Residential developed		179		179		4
Unsecured to residential developers		_		_		_
Vacant and unimproved		126		126		3
Commercial development						_
Residential improved		1,715		1,715		69
Commercial improved		4,928		4,928		119
Manufacturing and industrial		179		179		2
		7,127		7,127		197
Consumer:		((20		6.620		400
Residential mortgage		6,638		6,638		409
Unsecured		1 707		1 707		105
Home equity Other secured		1,707		1,707		105
Other Secured		0 2 4 5		0 245	_	E 1 4
T-4-1	<u> </u>	8,345	Φ.	8,345	Φ.	514
Total with an allowance recorded	\$	18,436	\$	18,436	\$	1,208
Total	\$	22,079	\$	22,079	\$	1,208

NOTE 3 - LOANS (Continued)

The following table presents information regarding average balances of impaired loans and interest recognized on impaired loans for the years ended December 31, 2018 and 2017 (dollars in thousands):

Average of impaired loans during the period: Commercial and industrial		2018	2017
Commercial real estate: Residential developed 175 182 Unsecured to residential developers — — Vacant and unimproved 208 287 Commercial development 32 189 Residential improved 845 2,732 Commercial improved 3,303 5,768 Manufacturing and industrial 357 230 Consumer 7,191 9,889 Interest income recognized during impairment: — — Commercial and industrial 1,034 935 Commercial real estate 219 411 Consumer 295 390 Cash-basis interest income recognized — — Commercial and industrial 1,034 931 Commercial real estate 1,034 931 Comm	Average of impaired loans during the period:		
Residential developed 175 182 Unsecured to residential developers — — Vacant and unimproved 208 287 Commercial development 32 189 Residential improved 845 2,732 Commercial improved 3,303 5,768 Manufacturing and industrial 357 230 Consumer 7,191 9,889 Interest income recognized during impairment: — — Commercial and industrial 1,034 935 Consumer 295 390 Cash-basis interest income recognized — — Commercial and industrial 1,034 931 Commercial real estate 1,034 931 Commercial real estate 172 414	Commercial and industrial	\$ 5,	398 \$ 5,505
Residential developed 175 182 Unsecured to residential developers — — Vacant and unimproved 208 287 Commercial development 32 189 Residential improved 845 2,732 Commercial improved 3,303 5,768 Manufacturing and industrial 357 230 Consumer 7,191 9,889 Interest income recognized during impairment: — — Commercial and industrial 1,034 935 Consumer 295 390 Cash-basis interest income recognized — — Commercial and industrial 1,034 931 Commercial real estate 1,034 931 Commercial real estate 172 414			
Unsecured to residential developers — — Vacant and unimproved 208 287 Commercial development 32 189 Residential improved 845 2,732 Commercial improved 3,303 5,768 Manufacturing and industrial 357 230 Consumer 7,191 9,889 Interest income recognized during impairment: Value of the commercial and industrial of the commercial real estate of the commercial and industrial of the commercial and industrial of the commercial real estate of t	Commercial real estate:		
Vacant and unimproved 208 287 Commercial development 32 189 Residential improved 845 2,732 Commercial improved 3,303 5,768 Manufacturing and industrial 357 230 Consumer 7,191 9,889 Interest income recognized during impairment: 2 35 Commercial and industrial 1,034 935 Consumer 295 390 Cash-basis interest income recognized 295 390 Cash-basis interest income recognized 1,034 931 Commercial real estate 1,034 931 Commercial real estate 172 414	Residential developed		175 182
Commercial development 32 189 Residential improved 845 2,732 Commercial improved 3,303 5,768 Manufacturing and industrial 357 230 Consumer 7,191 9,889 Interest income recognized during impairment: Commercial and industrial 1,034 935 Commercial real estate 219 411 Consumer 295 390 Cash-basis interest income recognized 295 390 Commercial and industrial 1,034 931 Commercial real estate 172 414	Unsecured to residential developers		
Residential improved 845 2,732 Commercial improved 3,303 5,768 Manufacturing and industrial 357 230 Consumer 7,191 9,889 Interest income recognized during impairment: Commercial and industrial 1,034 935 Commercial real estate 219 411 Consumer 295 390 Cash-basis interest income recognized 200 300 Commercial and industrial 1,034 931 Commercial real estate 172 414	Vacant and unimproved		208 287
Commercial improved Manufacturing and industrial 3,303 5,768 Manufacturing and industrial Consumer 7,191 9,889 Interest income recognized during impairment: Commercial and industrial 1,034 935 Commercial real estate 219 411 Consumer 295 390 Cash-basis interest income recognized 1,034 931 Commercial and industrial 1,034 931 Commercial real estate 172 414	Commercial development		32 189
Manufacturing and industrial357230Consumer7,1919,889Interest income recognized during impairment:	Residential improved		845 2,732
Consumer7,1919,889Interest income recognized during impairment:	Commercial improved	3,	303 5,768
Interest income recognized during impairment: Commercial and industrial 1,034 935 Commercial real estate 219 411 Consumer 295 390 Cash-basis interest income recognized Commercial and industrial 1,034 931 Commercial real estate 172 414	Manufacturing and industrial		357 230
Interest income recognized during impairment: Commercial and industrial 1,034 935 Commercial real estate 219 411 Consumer 295 390 Cash-basis interest income recognized Commercial and industrial 1,034 931 Commercial real estate 172 414			
Commercial and industrial1,034935Commercial real estate219411Consumer295390Cash-basis interest income recognizedCommercial and industrial1,034931Commercial real estate172414	Consumer	7,	191 9,889
Commercial and industrial1,034935Commercial real estate219411Consumer295390Cash-basis interest income recognizedCommercial and industrial1,034931Commercial real estate172414			
Commercial real estate219411Consumer295390Cash-basis interest income recognizedCommercial and industrial1,034931Commercial real estate172414			
Consumer 295 390 Cash-basis interest income recognized Commercial and industrial 1,034 931 Commercial real estate 172 414	Commercial and industrial	1,	034 935
Cash-basis interest income recognized Commercial and industrial 1,034 931 Commercial real estate 172 414	Commercial real estate		219 411
Commercial and industrial1,034931Commercial real estate172414	Consumer		295 390
Commercial and industrial1,034931Commercial real estate172414			
Commercial real estate 172 414	Cash-basis interest income recognized		
	Commercial and industrial	1,	034 931
Consumer 293 392	Commercial real estate		172 414
2,0	Consumer		293 392

NOTE 3 - LOANS (Continued)

Nonaccrual loans include both smaller balance homogeneous loans that are collectively evaluated for impairment and individually classified impaired loans. The following tables present the recorded investment in nonaccrual and loans past due over 90 days still on accrual by class of loans as of December 31, 2018 and 2017 (dollars in thousands):

December 21, 2019	N 1	Over 90 days
December 31, 2018	Nonaccrual	Accruing
Commercial and industrial	\$ 874	<u> </u>
Commercial real estate:		
Residential developed	_	_
Unsecured to residential developers	_	_
Vacant and unimproved	-	_
Commercial development	_	_
Residential improved	15	_
Commercial improved	303	_
Manufacturing and industrial	_	_
	318	_
Consumer:		
Residential mortgage	111	_
Unsecured	_	_
Home equity	_	1
Other secured		
	111	1
Total	\$ 1,303	\$ 1
		Over 90 days
December 31, 2017	Nonaccrual	Over 90 days Accruing
December 31, 2017 Commercial and industrial	Nonaccrual \$ 4	
Commercial and industrial	· · ·	Accruing
Commercial and industrial Commercial real estate:	· · ·	Accruing
Commercial and industrial Commercial real estate: Residential developed	· · ·	Accruing
Commercial and industrial Commercial real estate: Residential developed Unsecured to residential developers	· · ·	Accruing
Commercial and industrial Commercial real estate: Residential developed Unsecured to residential developers Vacant and unimproved	\$ 4 - -	Accruing
Commercial and industrial Commercial real estate: Residential developed Unsecured to residential developers Vacant and unimproved Commercial development	\$ 4 - - - 190	Accruing
Commercial and industrial Commercial real estate: Residential developed Unsecured to residential developers Vacant and unimproved Commercial development Residential improved	\$ 4 - - - 190 89	Accruing
Commercial and industrial Commercial real estate: Residential developed Unsecured to residential developers Vacant and unimproved Commercial development Residential improved Commercial improved	\$ 4 - - - 190	Accruing
Commercial and industrial Commercial real estate: Residential developed Unsecured to residential developers Vacant and unimproved Commercial development Residential improved	\$ 4 - - 190 89 106 -	Accruing
Commercial and industrial Commercial real estate: Residential developed Unsecured to residential developers Vacant and unimproved Commercial development Residential improved Commercial improved Manufacturing and industrial	\$ 4 - - - 190 89	Accruing
Commercial and industrial Commercial real estate: Residential developed Unsecured to residential developers Vacant and unimproved Commercial development Residential improved Commercial improved Manufacturing and industrial Consumer:	\$ 4 190 89 106 385	Accruing
Commercial and industrial Commercial real estate: Residential developed Unsecured to residential developers Vacant and unimproved Commercial development Residential improved Commercial improved Manufacturing and industrial Consumer: Residential mortgage	\$ 4 190 89 106 385	Accruing
Commercial and industrial Commercial real estate: Residential developed Unsecured to residential developers Vacant and unimproved Commercial development Residential improved Commercial improved Manufacturing and industrial Consumer: Residential mortgage Unsecured	\$ 4 190 89 106 385	Accruing
Commercial and industrial Commercial real estate: Residential developed Unsecured to residential developers Vacant and unimproved Commercial development Residential improved Commercial improved Manufacturing and industrial Consumer: Residential mortgage Unsecured Home equity	\$ 4 190 89 106 385	Accruing
Commercial and industrial Commercial real estate: Residential developed Unsecured to residential developers Vacant and unimproved Commercial development Residential improved Commercial improved Manufacturing and industrial Consumer: Residential mortgage Unsecured	\$ 4	Accruing
Commercial and industrial Commercial real estate: Residential developed Unsecured to residential developers Vacant and unimproved Commercial development Residential improved Commercial improved Manufacturing and industrial Consumer: Residential mortgage Unsecured Home equity	\$ 4 190 89 106 385	Accruing

NOTE 3 – LOANS (Continued)

The following table presents the aging of the recorded investment in past due loans as of December 31, 2018 by class of loans (dollars in thousands):

		Greater			
	30-90	Than	Total	Loans Not	
<u>December 31, 2018</u>	Days	90 Days	Past Due	Past Due	Total
Commercial and industrial	<u>\$</u>	<u>\$</u>	<u>\$</u>	\$ 513,345	\$ 513,345
Commercial real estate:					
Residential developed	_	_	_	14,825	14,825
Unsecured to residential developers	_	_	_	_	_
Vacant and unimproved	57	_	57	44,112	44,169
Commercial development	_	_	_	712	712
Residential improved	86	16	102	98,398	98,500
Commercial improved	100	303	403	295,215	295,618
Manufacturing and industrial				114,887	114,887
	243	319	562	568,149	568,711
Consumer:					
Residential mortgage	_	110	110	238,064	238,174
Unsecured	7	_	7	123	130
Home equity	67	1	68	78,435	78,503
Other secured	130		130	6,665	6,795
	204	111	315	323,287	323,602
Total	\$ 447	\$ 430	\$ 877	\$ 1,404,781	\$ 1,405,658

The following table presents the aging of the recorded investment in past due loans as of December 31, 2017 by class of loans (dollars in thousands):

<u>December 31, 2017</u>	30-90 Days	Greater Than 90 Days	Total Past Due	Loans Not Past Due	Total
Commercial and industrial	\$ 290		\$ 290	\$ 464,918	\$ 465,208
Commercial real estate:					
Residential developed	_	_	_	11,888	11,888
Unsecured to residential developers	_	_	_	2,332	2,332
Vacant and unimproved	_	_	_	39,752	39,752
Commercial development	_	190	190	913	1,103
Residential improved	_	89	89	90,378	90,467
Commercial improved	125	_	125	298,589	298,714
Manufacturing and industrial	_	_	_	97,679	97,679
	125	279	404	541,531	541,935
Consumer:					
Residential mortgage	215	_	215	224,237	224,452
Unsecured	10	_	10	216	226
Home equity	76	_	76	82,158	82,234
Other secured	_			6,254	6,254
	301	<u> </u>	301	312,865	313,166
Total	\$ 716	\$ 279	\$ 995	\$ 1,319,314	\$ 1,320,309

NOTE 3 – LOANS (Continued)

The Company had allocated \$1,098,000 and \$1,208,000 of specific reserves to customers whose loan terms have been modified in troubled debt restructurings ("TDRs") as of December 31, 2018 and 2017, respectively. These loans may have involved the restructuring of terms to allow customers to mitigate the risk of foreclosure by meeting a lower loan payment requirement based upon their current cash flow. These may also include loans that renewed at existing contractual rates, but below market rates for comparable credit. The Company has been active at utilizing these programs and working with its customers to reduce the risk of foreclosure. For commercial loans, these modifications typically include an interest only period and, in some cases, a lowering of the interest rate on the loan. In some cases, the modification will include separating the note into two notes with the first note structured to be supported by current cash flows and collateral, and the second note made for the remaining unsecured debt. The second note is charged off immediately and collected only after the first note is paid in full. This modification type is commonly referred to as an A-B note structure. For consumer mortgage loans, the restructuring typically includes a lowering of the interest rate to provide payment and cash flow relief. For each restructuring, a comprehensive credit underwriting analysis of the borrower's financial condition and prospects of repayment under the revised terms is performed to assess whether the structure can be successful and that cash flows will be sufficient to support the restructured debt. An analysis is also performed to determine whether the restructured loan should be on accrual status. Generally, if the loan is on accrual at the time of restructure, it will remain on accrual after the restructuring. In some cases, a nonaccrual loan may be placed on accrual at restructuring if the loan's actual payment history demonstrates it would have cash flowed under the restructured terms. After six consecutive payments under the restructured terms, a nonaccrual restructured loan is reviewed for possible upgrade to accruing status.

Based upon regulatory guidance issued in 2014, the Company has determined that in situations where there is a subsequent modification or renewal and the loan is brought to market terms, including a contractual interest rate not less than a market interest rate for new debt with similar credit risk characteristics, the TDR and impaired loan designations may be removed. In addition, the TDR designation may also be removed from loans modified under an A-B note structure. If the remaining "A" note is at a market rate at the time of restructuring (taking into account the borrower's credit risk and prevailing market conditions), the loan can be removed from TDR designation in a subsequent calendar year after six months of performance in accordance with the new terms. The market rate relative to the borrower's credit risk is determined through analysis of market pricing information gathered from peers and use of a loan pricing model. The general objective of the model is to achieve a consistent return on equity from one credit to the next, taking into consideration differences in credit risk. In the model, credits with higher risk receive a higher potential loss allocation, and therefore require a higher interest rate to achieve the target return on equity.

As with other impaired loans, an allowance for loan loss is estimated for each TDR based on the most likely source of repayment for each loan. For impaired commercial real estate loans that are collateral dependent, the allowance is computed based on the fair value of the underlying collateral, less estimated costs to sell. For impaired commercial loans where repayment is expected from cash flows from business operations, the allowance is computed based on a discounted cash flow computation. Certain groups of TDRs, such as residential mortgages, have common characteristics and for them the allowance is computed based on a discounted cash flow computation on the change in weighted rate for the pool. The allowance allocations for commercial TDRs where we have reduced the contractual interest rate are computed by measuring cash flows using the new payment terms discounted at the original contractual rate.

NOTE 3 - LOANS (Continued)

The following table presents information regarding TDRs as of December 31, 2018 and 2017 (dollars in thousands):

	20	18		20	17	7	
		Outstanding		O	utstanding		
	Number of Recorded			Number of	er of Reco		
	Loans		Balance	Loans		Balance	
Commercial and industrial	18	\$	6,502	19	\$	6,403	
Commercial real estate	22		3,305	33		7,332	
Consumer	83		6,346	99		8,345	
	123	\$	16,153	151	\$	22,080	

The following table presents information related to accruing TDRs as of December 31, 2018 and 2017. The table presents the amount of accruing TDRs that were on nonaccrual status prior to the restructuring, accruing at the time of restructuring and those that were upgraded to accruing status after receiving six consecutive monthly payments in accordance with the restructured terms as of December 31, 2018 and 2017 (dollars in thousands):

	20	2017	
Accruing TDR - nonaccrual at restructuring	\$	_	\$ _
Accruing TDR - accruing at restructuring		10,336	16,809
Accruing TDR - upgraded to accruing after six consecutive payments		5,693	4,955
	\$	16,029	\$ 21,764

The following tables present information regarding troubled debt restructurings executed during the years ended December 31, 2018 and 2017 (dollars in thousands):

	2018					2017					
	Writedown					Writedov					
	# of	P	re-TDR		Upon	# of	Pr	e-TDR	1	Jpon	
	Loans	E	Balance		TDR	Loans	В	alance		TDR	
Commercial and industrial	2	\$	244	\$	_	-	\$	_	\$	_	
Commercial real estate	3		492		_	1		1,018		_	
Consumer	10		456		_	6		410		_	
	15	\$	1,192	\$		7	\$	1,428	\$		

According to the accounting standards, not all loan modifications are TDRs. TDRs are modifications or renewals where the Company has granted a concession to a borrower in financial distress. The Company reviews all modifications and renewals for determination of TDR status. In some situations a borrower may be experiencing financial distress, but the Company does not provide a concession. These modifications are not considered TDRs. In other cases, the Company might provide a concession, such as a reduction in interest rate, but the borrower is not experiencing financial distress. This could be the case if the Company is matching a competitor's interest rate. These modifications would also not be considered TDRs. Finally, any renewals at existing terms for borrowers not experiencing financial distress would not be considered TDRs. As with other loans not considered TDR or impaired, allowance allocations are based on the historical based allocation for the applicable loan grade and loan class.

Payment defaults on TDRs have been minimal and during the twelve months ended December 31, 2018 and 2017 the balance of loans that became delinquent by more than 90 days past due or that were transferred to nonaccrual within 12 months of restructuring were not material.

NOTE 3 - LOANS (Continued)

Credit Quality Indicators: The Company categorizes loans into risk categories based on relevant information about the ability of the borrowers to service their debt such as: current financial information, historical payment experience, credit documentation, public information and current economic trends, among other factors. The Company analyzes commercial loans individually and classifies these relationships by credit risk grading. The Company uses an eight point grading system, with grades 5 through 8 being considered classified, or watch, credits. All commercial loans are assigned a grade at origination, at each renewal or any amendment. When a credit is first downgraded to a watch credit (either through renewal, amendment, loan officer identification or the loan review process), an Administrative Loan Review ("ALR") is generated by the credit department and the loan officer. All watch credits have an ALR completed monthly which analyzes the collateral position and cash flow of the borrower and its guarantors. The loan officer is required to complete both a short term and long term plan to rehabilitate or exit the credit and to give monthly comments on the progress to these plans. Management meets quarterly with loan officers to discuss each of these credits in detail and to help formulate solutions where progress has stalled. When necessary, the loan officer proposes changes to the assigned loan grade as part of the ALR. Additionally, Loan Review reviews all loan grades upon origination, renewal or amendment and again as loans are selected though the loan review process. The credit will stay on the ALR until either its grade has improved to a 4 or the credit relationship is at a zero balance. The Company uses the following definitions for the risk grades:

- 1. Excellent Loans supported by extremely strong financial condition or secured by the Bank's own deposits. Minimal risk to the Bank and the probability of serious rapid financial deterioration is extremely small.
- 2. Above Average Loans supported by sound financial statements that indicate the ability to repay or borrowings secured (and margined properly) with marketable securities. Nominal risk to the Bank and probability of serious financial deterioration is highly unlikely. The overall quality of these credits is very high.
- 3. Good Quality Loans supported by satisfactory asset quality and liquidity, good debt capacity coverage, and good management in all critical positions. Loans are secured by acceptable collateral with adequate margins. There is a slight risk of deterioration if adverse market conditions prevail.
- <u>4. Acceptable Risk</u> Loans carrying an acceptable risk to the Bank, which may be slightly below average quality. The borrower has limited financial strength with considerable leverage. There is some probability of deterioration if adverse market conditions prevail. These credits should be monitored closely by the Relationship Manager.
- <u>5. Marginally Acceptable</u> Loans are of marginal quality with above normal risk to the Bank. The borrower shows acceptable asset quality but very little liquidity with high leverage. There is inconsistent earning performance without the ability to sustain adverse market conditions. The primary source of repayment is questionable, but the secondary source of repayment still remains an option. Very close attention by the Relationship Manager and management is needed.
- <u>6. Substandard</u> Loans are inadequately protected by the net worth and paying capacity of the borrower or the collateral pledged. The primary and secondary sources of repayment are questionable. Heavy debt condition may be evident and volume and earnings deterioration may be underway. It is possible that the Bank will sustain some loss if the deficiencies are not immediately addressed and corrected.
- 7. Doubtful Loans supported by weak or no financial statements, as well as the ability to repay the entire loan, are questionable. Loans in this category are normally characterized less than adequate collateral, insolvent, or extremely weak financial condition. A loan classified doubtful has all the weaknesses inherent in one classified substandard with the added characteristic that the weaknesses makes collection or liquidation in full highly questionable. The possibility of loss is extremely high, however, activity may be underway to minimize the loss or maximize the recovery.
- 8. Loss Loans are considered uncollectible and of little or no value as a bank asset.

NOTE 3 – LOANS (Continued)

At year end, the risk grade category of commercial loans by class of loans was as follows (dollars in thousands):

<u>December 31, 2018</u>	1	2	3	4	5	6	7	8	Total
Commercial and industrial	\$ 15,000	\$ 15,708	\$164,901	\$299,622	\$ 11,186	\$ 6,054	\$ 874	\$ _	\$ 513,345
Commercial real estate:									
Residential developed	_	_	_	14,220	605	_	_	_	14,825
Unsecured to residential developers	_	_	_	_	_	_	_	_	_
Vacant and unimproved	_	7,635	3,543	30,688	2,303	_	_	_	44,169
Commercial development	_	_	86	626	_	_	_	_	712
Residential improved	_	_	19,645	78,337	311	192	15	_	98,500
Commercial improved	_	5,292	62,756	222,152	4,751	364	303	_	295,618
Manufacturing & industrial	_	3,372	24,799	81,261	5,455	_	_	_	114,887
	\$ 15,000	\$ 32,007	\$275,730	\$726,906	\$ 24,611	\$ 6,610	\$ 1,192	\$ _	\$ 1,082,056
			-	-					
<u>December 31, 2017</u>	1	2	3	4	5	6	7	8	Total
December 31, 2017 Commercial and industrial	<u> </u>	2 \$ 15,002	3 \$137,774	4 \$291,373	5 \$ 15,170	\$ 6 5,885	\$ 7 4	\$ 8	\$ Total 465,208
	<u> </u>					\$ 	\$ 	\$ 8 —	\$
	<u> </u>					\$ 	\$ 	\$ 8	\$
Commercial and industrial	\$ —					\$ 	\$ 	\$ 8	\$
Commercial and industrial Commercial real estate: Residential developed Unsecured to residential	<u>1</u> \$ -		\$137,774	\$291,373	\$ 15,170	\$ 	\$ 	\$ 8	\$ 465,208 11,888
Commercial and industrial Commercial real estate: Residential developed Unsecured to residential developers	1 \$ - -		\$137,774 48	\$291,373 11,068 2,332	\$ 15,170 772	\$ 	\$ 	\$ 8	\$ 465,208 11,888 2,332
Commercial and industrial Commercial real estate: Residential developed Unsecured to residential developers Vacant and unimproved	1 \$ -		\$137,774 48 — 19,244	\$291,373	\$ 15,170	\$ 	\$ 	\$ 8	\$ 465,208 11,888
Commercial and industrial Commercial real estate: Residential developed Unsecured to residential developers Vacant and unimproved Commercial development	1 \$ - - - -		\$137,774 48	\$291,373 11,068 2,332	\$ 15,170 772	\$ 	\$ 	\$ 8 -	\$ 465,208 11,888 2,332
Commercial and industrial Commercial real estate: Residential developed Unsecured to residential developers Vacant and unimproved Commercial development Residential improved	1 \$ - - - -		\$137,774 48 — 19,244	\$291,373 11,068 2,332 17,332	\$ 15,170 772 — 3,176	\$ 	\$ 4	\$ 8 -	465,208 11,888 2,332 39,752
Commercial and industrial Commercial real estate: Residential developed Unsecured to residential developers Vacant and unimproved Commercial development Residential improved Commercial improved	1 \$ - - - - -	\$ 15,002 - - - -	\$137,774 48 — 19,244 104	\$291,373 11,068 2,332 17,332 809	\$ 15,170 772 - 3,176 -	\$ 5,885 _ _ _ _ _	\$ 4 - - - 190	\$ - - -	11,888 2,332 39,752 1,103
Commercial and industrial Commercial real estate: Residential developed Unsecured to residential developers Vacant and unimproved Commercial development Residential improved	- - - - -	\$ 15,002 - - - -	\$137,774 48 — 19,244 104 7,275	\$291,373 11,068 2,332 17,332 809 80,818	\$ 15,170 772 - 3,176 - 1,533	\$ 5,885 — — — — 752	\$ 4 — — — — 190 89	\$ 	11,888 2,332 39,752 1,103 90,467

Commercial loans rated a 6, 7 or 8 per the Company's internal risk rating system are considered substandard, doubtful or loss, respectively.

Commercial loans classified as substandard or worse were as follows at year-end (dollars in thousands):

	20	18	2017
Not classified as impaired	\$	_	\$ 2,010
Classified as impaired		7,802	6,431
Total commercial loans classified substandard or worse	\$	7,802	\$ 8,441

The Company considers the performance of the loan portfolio and its impact on the allowance for loan losses. For consumer loan classes, the Company also evaluates credit quality based on the aging status of the loan, which was previously presented, and by payment activity. The following tables present the recorded investment in consumer loans based on payment activity as of December 31, 2018 and 2017 (dollars in thousands):

	Re	esidential	Con	sumer	Home	Co	onsumer
<u>December 31, 2018</u>	M	lortgage	Uns	ecured	Equity		Other
Performing	\$	238,064	\$	130	\$ 78,502	\$	6,795
Nonperforming		110		_	1		_
Total	\$	238,174	\$	130	\$ 78,503	\$	6,795

NOTE 3 – LOANS (Continued)

	Re	esidential	Con	sumer	Home	Co	onsumer
<u>December 31, 2017</u>	_ M	lortgage	Uns	ecured	Equity		Other
Performing	\$	224,452	\$	226	\$ 82,234	\$	6,254
Nonperforming		_		_	_		_
Total	\$	224,452	\$	226	\$ 82,234	\$	6,254

NOTE 4 - OTHER REAL ESTATE OWNED

Other real estate owned was as follows (dollars in thousands):

	2018	2017
Beginning balance	\$ 9,140	\$ 22,864
Additions, transfers from loans	293	120
Proceeds from sales of other real estate owned	(2,212)	(7,034)
Valuation allowance reversal upon sale	(2,893)	(7,367)
Gain (loss) on sales of other real estate owned	(145)	 557
	4,183	9,140
Less: valuation allowance	(803)	 (3,373)
Ending balance	\$ 3,380	\$ 5,767

Activity in the valuation allowance was as follows (dollars in thousands):

	201	18	2017
Beginning balance	\$	3,373	\$ 10,611
Additions charged to expense		323	129
Reversals upon sale		(2,893)	 (7,367)
Ending balance	\$	803	\$ 3,373

At December 31, 2018, the balance of other real estate owned included no foreclosed residential real estate properties recorded as a result of obtaining physical possession of the property. At December 31, 2018, the recorded investment of consumer mortgage loans secured by residential real estate properties for which formal foreclosure proceedings are in process is \$0.

NOTE 5 – FAIR VALUE

ASC Topic 820, *Fair Value Measurements and Disclosures*, establishes a fair value hierarchy which requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. The three levels of inputs that may be used to measure fair value include:

- <u>Level 1</u>: Quoted prices (unadjusted) for identical assets or liabilities in active markets that the entity has the ability to access as of the measurement date.
- <u>Level 2</u>: Significant other observable inputs other than Level 1 prices such as quoted prices for similar assets or liabilities; quoted prices in markets that are not active; or other inputs that are observable or can be corroborated by observable market data.
- <u>Level 3</u>: Significant unobservable inputs that reflect a reporting entity's own assumptions about the assumptions that market participants would use in pricing an asset or liability.

<u>Investment Securities:</u> The fair values of investment securities are determined by matrix pricing, which is a mathematical technique widely used in the industry to value debt securities without relying exclusively on quoted prices for the specific securities but rather by relying on the securities' relationship to other benchmark quoted securities (Level 2 inputs). The fair values of certain securities held to maturity are determined by computing discounted cash flows using observable and unobservable market inputs (Level 3 inputs).

Loans Held for Sale: The fair value of loans held for sale is based upon binding quotes from third party investors (Level 2 inputs).

NOTE 5 – FAIR VALUE (Continued)

Impaired Loans: Loans identified as impaired are measured using one of three methods: the loan's observable market price, the fair value of collateral or the present value of expected future cash flows. For each period presented, no impaired loans were measured using the loan's observable market price. If an impaired loan has had a charge-off or if the fair value of the collateral is less than the recorded investment in the loan, we establish a specific reserve and report the loan as nonrecurring Level 3. The fair value of collateral of impaired loans is generally based on recent real estate appraisals. These appraisals may utilize a single valuation approach or a combination of approaches including comparable sales and the income approach. Adjustments are routinely made in the appraisal process by the appraisers to adjust for differences between the comparable sales and income data available. Such adjustments are usually significant and typically result in a Level 3 classification of the inputs for determining fair value.

Other Real Estate Owned: Other real estate owned (OREO) properties are initially recorded at fair value, less estimated costs to sell when acquired, establishing a new cost basis. Adjustments to OREO are measured at fair value, less costs to sell. Fair values are generally based on third party appraisals or realtor evaluations of the property. These appraisals and evaluations may utilize a single valuation approach or a combination of approaches including comparable sales and the income approach. Adjustments are routinely made in the appraisal process by the appraisers to adjust for differences between the comparable sales and income data available. Such adjustments are usually significant and typically result in a Level 3 classification. In cases where the carrying amount exceeds the fair value, less estimated costs to sell, an impairment loss is recognized through a valuation allowance, and the property is reported as nonrecurring Level 3.

<u>Interest Rate Swaps</u>: For interest rate swap agreements, we measure fair value utilizing pricing provided by a third-party pricing source that that uses market observable inputs, such as forecasted yield curves, and other unobservable inputs and accordingly, interest rate swap agreements are classified as Level 3.

Assets measured at fair value on a recurring basis are summarized below (in thousands):

	Fair Value	Quoted Price Active Mark for Identica Assets (Level 1)	ets al	O	other Other Observable Inputs (Level 2)	Uno	gnificant bservable Inputs Level 3)
<u>December 31, 2018</u>							
Available for sale securities							
U.S. Treasury and federal agency securities	\$ 95,398	\$	_	\$	95,398	\$	_
U.S. Agency MBS and CMOs	32,890		_		32,890		_
Tax-exempt state and municipal bonds	45,127		_		45,127		_
Taxable state and municipal bonds	45,934		_		45,934		_
Corporate bonds and other debt securities	7,637		_		7,637		_
Other equity securities	1,438		_		1,438		_
Loans held for sale	415		_		415		_
Interest rate swaps	700		_		_		700
Interest rate swaps	(700)		_		_		(700)
<u>December 31, 2017</u>							
Available for sale securities							
U.S. Treasury and federal agency securities	\$ 101,964	\$	_	\$	101,964	\$	_
U.S. Agency MBS and CMOs	23,385		_		23,385		_
Tax-exempt state and municipal bonds	42,057		_		42,057		_
Taxable state and municipal bonds	43,735		_		43,735		_
Corporate bonds and other debt securities	8,109		_		8,109		_
Other equity securities	1,470		_		1,470		_
Loans held for sale	1,208		_		1,208		_
Interest rate swaps	197		_		_		197
Interest rate swaps	(197)		_		_		(197)

NOTE 5 – FAIR VALUE (Continued)

Assets measured at fair value on a non-recurring basis are summarized below (in thousands):

	air llue	Acti for	ed Prices in ve Markets Identical Assets Level 1)	Sig	gnificant Other Observable Inputs (Level 2)	U	Significant nobservable Inputs (Level 3)
<u>December 31, 2018</u>							
Impaired loans	\$ 3,211	\$	_	\$	_	\$	3,211
Other real estate owned	1,205		_		_		1,205
<u>December 31, 2017</u>							
Impaired loans	\$ 2,278	\$	_	\$	_	\$	2,278
Other real estate owned	3,658		_		_		3,658

Quantitative information about Level 3 fair value measurements measured on a non-recurring basis were as follows at year end (dollars in thousands).

	Asset Fair Value	Valuation Technique	Unobservable Inputs	Range (%)
December 31, 2018				
			Adjustment for differences	
Impaired loans	\$ 3,211	Sales comparison approach	between comparable sales	1.0 to 15.0
		Income approach	Capitalization rate	9.5 to 11.0
Other real estate owned			Adjustment for differences	
	1,205	Sales comparison approach	between comparable sales	3.0 to 20.0
		Income approach	Capitalization rate	9.5 to 11.0
	Asset			
	Fair	Valuation	Unobservable	
	 Value	Technique	Inputs	Range (%)
December 31, 2017				
			Adjustment for differences	
Impaired loans	\$ 2,278	Sales comparison approach	between comparable sales	2.0 to 15.0
		Income approach	Capitalization rate	9.5 to 11.0
		• •	·	
Other real estate owned			Adjustment for differences	
	3,658	Sales comparison approach	5	3.0 to 22.0
		Income approach	Capitalization rate	9.5 to 11.0

NOTE 5 – FAIR VALUE (Continued)

The carrying amounts and estimated fair values of financial instruments, not previously presented, were as follows at year end (dollars in thousands).

		20	18	2017		
	Level in Fair Value Hierarchy	Carrying Amount	Fair Value	Carrying Amount	Fair Value	
Financial assets						
Cash and due from banks	Level 1	\$ 40,526	\$ 40,526	\$ 34,945	\$ 34,945	
Federal funds sold and other short-term investments	Level 2	130,758	130,758	126,522	126,522	
Securities held to maturity	Level 3	70,334	71,505	85,827	86,452	
FHLB stock		11,558	NA	11,558	NA	
Loans, net	Level 2	1,385,571	1,403,005	1,301,431	1,296,633	
Bank owned life insurance	Level 3	41,185	41,185	40,243	40,243	
Accrued interest receivable	Level 2	5,279	5,279	4,680	4,680	
Financial liabilities						
Deposits	Level 2	(1,676,739)	(1,677,634)	(1,579,010)	(1,579,016)	
Other borrowed funds	Level 2	(60,000)	(59,092)	(92,118)	(91,313)	
Long-term debt	Level 2	(41,238)	(37,046)	(41,238)	(36,546)	
Accrued interest payable	Level 2	(503)	(503)	(604)	(604)	
Off-balance sheet credit-related items						
Loan commitments		_	_	_	_	

The methods and assumptions used to estimate fair value are described as follows.

Carrying amount is the estimated fair value for cash and cash equivalents, bank owned life insurance, accrued interest receivable and payable, demand deposits, short-term borrowings and variable rate loans or deposits that reprice frequently and fully. Security fair values are determined by matrix pricing, which is a mathematical technique widely used in the industry to value debt securities as discussed above. For fixed rate loans, interest-bearing time deposits in other financial institutions and deposits, and for variable rate loans or deposits with infrequent repricing or repricing limits, fair value is based on discounted cash flows using current market rates applied to the estimated life and credit risk (including consideration of widening credit spreads). Fair value of debt is based on current rates for similar financing. It was not practicable to determine the fair value of FHLB stock due to restrictions placed on its transferability. The fair value of off-balance sheet credit-related items is not significant.

The estimated fair values of financial instruments disclosed above as of December 31, 2018 follow the guidance in ASU 2016-01 which prescribes an "exit price" approach in estimating and disclosing fair value of financial instruments incorporating discounts for credit, liquidity and marketability factors. The fair values shown as of December 31, 2017 and prior use an "entry price" approach for loans.

NOTE 6 - PREMISES AND EQUIPMENT - NET

Year-end premises and equipment were as follows (dollars in thousands):

	 2018	2017		
Land	\$ 15,861	\$	16,384	
Building	43,912		43,625	
Leasehold improvements	263		782	
Furniture and equipment	20,176		21,680	
Construction in progress	 508		243	
	80,720		82,714	
Less accumulated depreciation	 (35,858)		(36,085)	
	\$ 44,862	\$	46,629	

Depreciation expense was \$2,493,000 and \$2,606,000 for 2018 and 2017, respectively.

The Bank leases certain office and branch premises and equipment under operating lease agreements. Total rental expense for all operating leases aggregated to \$440,000 and \$410,000 for 2018 and 2017, respectively. Future minimum rental expense under noncancelable operating leases as of December 31, 2018 is as follows (dollars in thousands):

2019 2020 2021 2022 2023 Thereafter	\$ 353
2020	241
2021	100
2022	86
2023	29
Thereafter	_
	\$ 809

NOTE 7 – DEPOSITS

Deposits at year-end were as follows (dollars in thousands):

	 2018	 2017
Noninterest-bearing demand	\$ 485,530	\$ 490,583
Interest bearing demand	456,260	408,865
Savings and money market accounts	609,425	587,931
Certificates of deposit	125,524	91,631
	\$ 1,676,739	\$ 1,579,010

The following table depicts the maturity distribution of certificates of deposit at December 31, 2018 (dollars in thousands):

2019	\$ 78,878
2020	30,703
2021 2022 2023	12,396
2022	2,828
2023	719
Thereafter	_
	\$ 125,524

Time deposits that exceed the FDIC insurance limit of \$250,000 at year end 2018 and 2017 were approximately \$39.6 million and \$25.0 million, respectively.

NOTE 8 - OTHER BORROWED FUNDS

Other borrowed funds include advances from the Federal Home Loan Bank and borrowings from the Federal Reserve Bank.

Federal Home Loan Bank Advances

Amortizable mortgage advances

Putable Advances

At year-end, advances from the Federal Home Loan Bank were as follows (dollars in thousands):

Principal Terms December 31, 2018	dvance	Range of Maturities	Average Interest Rate
Single maturity fixed rate advances	\$ 40,000	February 2019 to July 2024	2.27%
Putable Advances	\$ 20,000	November 2024	1.81%
Principal Terms	dvance	Range of Maturities	Weighted Average Interest Rate
	 mount	Range of Maturities	Interest Rate
<u>December 31, 2017</u>			
Single maturity fixed rate advances	\$ 70,000	February 2018 to April 2021	1.59%

Each advance is subject to a prepayment fee if paid prior to its maturity date. Fixed rate advances are payable at maturity. Amortizable mortgage advances are fixed rate advances with scheduled repayments based upon amortization to maturity. These advances were collateralized by residential and commercial real estate loans totaling \$476.4 million and \$493.2 million under a blanket lien arrangement at December 31, 2018 and 2017, respectively.

March 2018 to July 2018

November 2024

3.78%

1.81%

2,118

20,000

92,118

Scheduled repayments of FHLB advances as of December 31, 2018 were as follows (in thousands):

2019	\$ 10,000
2020 2021 2022	_
2021	10,000
2022	_
2023	10,000
Thereafter	 30,000
	\$ 60,000

Federal Reserve Bank Borrowings

The Company has a financing arrangement with the Federal Reserve Bank. There were no borrowings outstanding at December 31, 2018 and 2017, and the Company had approximately \$16.9 million and \$11.0 million in unused borrowing capacity based on commercial and mortgage loans pledged to the Federal Reserve Bank totaling \$18.2 million and \$13.2 million at December 31, 2018 and 2017, respectively.

NOTE 9 – LONG TERM DEBT

The Company has outstanding \$40.0 million aggregate liquidation amount of pooled trust preferred securities ("TRUPs") issued through its wholly-owned subsidiary grantor trusts. Macatawa Statutory Trust I issued \$619,000 of common securities to the Company and \$20.0 million aggregate liquidation amount of Preferred Securities with a floating interest rate of three-month LIBOR plus 3.05%, maturing on July 15, 2033. Macatawa Statutory Trust II issued \$619,000 of common securities and \$20.0 million aggregate liquidation amount of Preferred Securities with a floating interest rate of three-month LIBOR plus 2.75%, maturing on March 18, 2034.

The Company issued subordinated debentures ("Debentures") to each trust in exchange for ownership of all of the common securities of each trust and the \$41,238,000 in proceeds of the offerings, which Debentures represent the sole asset of each trust. The Preferred Securities represent an interest in the Company's Debentures, which have terms that are similar to the Preferred Securities. The Company is not considered the primary beneficiary of each trust (variable interest entity), therefore each trust is not consolidated in the Company's financial statements, rather the Debentures are shown as a liability.

The Company has the option to defer interest payments on the Debentures from time to time for up to twenty consecutive quarterly payments, although interest continues to accrue on the outstanding balance. During any deferral period, the Company may not declare or pay any dividends on the Company's common stock or preferred stock or make any payment on any outstanding debt obligations that rank equally with or junior to the Debentures. The Company also has the option to redeem and prepay both the TRUPs and the Debentures. At December 31, 2018, the Company does not have any intention to redeem or prepay either of the TRUPs or Debentures.

At December 31, 2018 and 2017, Debentures totaling \$41,238,000 are reported in liabilities as long-term debt, and the common securities of \$1,238,000 and unamortized debt issuance costs are included in other assets. The Preferred Securities may be included in Tier 1 capital (with certain limitations applicable) under current regulatory guidelines and interpretations. At December 31, 2018 and 2017, approximately \$40.0 million of the Preferred Securities issued qualified as Tier 1 capital for regulatory capital purposes.

NOTE 10 - RELATED PARTY TRANSACTIONS

Loans to principal officers, directors, and their affiliates were as follows (dollars in thousands).

	2	2018	2017
Beginning balance	\$	28,538	\$ 24,333
New loans and renewals		19,200	31,560
Repayments and renewals		(18,995)	(27,355)
Effect of changes in related parties		_	_
Ending balance	\$	28,743	\$ 28,538

Deposits from principal officers, directors, and their affiliates at December 31, 2018 and 2017 were \$112.7 million and \$125.8 million, respectively. The majority of the deposit balances for each year are associated with institutional accounts of affiliated organizations of one of the Company's directors and are at market rates.

During 2015, the Bank entered into a back-to-back swap agreement (see Note 1 – Derivatives) with a company affiliated with one of the Company's directors. Terms were at market rates and the total notional amount of the agreement was \$15.0 million and \$15.9 million at December 31, 2018 and 2017, respectively.

NOTE 11 – STOCK-BASED COMPENSATION

On May 5, 2015, the Company's shareholders approved the Macatawa Bank Corporation Stock Incentive Plan of 2015 (the 2015 Plan). The 2015 Plan provides for grant of up to 1,500,000 shares of Macatawa common stock in the form of stock options or restricted stock awards to employees and directors. There were 1,281,307 shares under the "2015 Plan" available for future issuance as of December 31, 2018. The Company issues new shares under the 2015 Plan from its authorized but unissued shares.

NOTE 11 – STOCK-BASED COMPENSATION (Continued)

Stock Options

Option awards are granted with an exercise price equal to the market price at the date of grant. Option awards have vesting periods ranging from one to three years and have ten year contractual terms.

The fair value of each option award is estimated on the date of grant using a closed form option valuation (Black-Scholes) model. Expected volatilities are based on historical volatilities of the Company's common stock. The Company uses historical data to estimate option exercise and post-vesting termination behavior. The expected term of options granted is based on historical data and represents the period of time that options granted are expected to be outstanding, which takes into account that the options are not transferable. The Company expects that all options granted will vest and become exercisable. The risk-free interest rate for the expected term of the option is based on the U.S. Treasury yield curve in effect at the time of the grant.

There were no options granted during 2018 and 2017. A summary of option activity in the plans is as follows (dollars in thousands, except per option data):

				Weighted-	
		W	/eighted-	Average	
		1	Average	Remaining	Aggregate
	Number	I	Exercise	Contractual	Intrinsic
Options	Outstanding		Price	Life in Years	Value
Outstanding at January 1, 2018	45,000	\$	8.57	_	\$ —
Exercised	(45,000)		8.57	_	_
Expired	<u></u> _		<u> </u>	<u></u> _	<u> </u>
Outstanding at December 31, 2018	_		_	_	_
		-			
Exercisable at December 31, 2018		\$	_	<u> </u>	\$ <u> </u>

Information related to stock options during each year follows (dollars in thousands):

	2018	2017
Intrinsic value of options exercised	\$ 72	\$ _
Cash received from option exercises	386	68
Tax benefit realized from option exercises	19	8

There was no compensation cost for stock options in 2018 and 2017.

As of December 31, 2018, there was no unrecognized cost related to nonvested stock options granted under the Company's stock-based compensation plans.

NOTE 11 – STOCK-BASED COMPENSATION (Continued)

Restricted Stock Awards

Restricted stock awards have vesting periods of up to three years. A summary of changes in the Company's nonvested restricted stock awards for the year follows:

	Weighted-				
		Average Aggr			Aggregate
		Grant-Date Fair			Intrinsic
Nonvested Stock Awards	Shares		Value		Value
Outstanding at January 1, 2018	105,048	\$	8.73	\$	1,050,480
Granted	43,991		10.47		423,193
Vested	(55,607)		7.84		534,939
Forfeited	(3,206)		8.72		30,842
Outstanding at December 31, 2018	90,226	\$	10.13	\$	867,974

Compensation cost related to restricted stock awards totaled \$452,000 and \$465,000 for 2018 and 2017, respectively.

As of December 31, 2018, there was \$797,000 of total remaining unrecognized compensation cost related to nonvested restricted stock awards granted under the Company's stock-based compensation plans. The cost is expected to be recognized over a weighted-average period of 1.53 years. The total grant date fair value of restricted stock awards vested during 2018 was \$436,000. The total grant date fair value of restricted stock awards vested during 2017 was \$440,000.

NOTE 12 – EMPLOYEE BENEFITS

The Company sponsors a 401(k) plan which covers substantially all employees. Employees may elect to contribute to the plan up to the maximum percentage of compensation and dollar amount subject to statutory limitations. Beginning January 1, 2013, the Company's contribution was set using a matching formula of 100% of the first 3% of employee contributions and 50% of employee contributions in excess of 3%, up to 5%. The Company's contributions were approximately \$717,000 and \$684,000 for 2018 and 2017, respectively.

NOTE 13 - EARNINGS PER COMMON SHARE

A reconciliation of the numerators and denominators of basic and diluted earnings per common share are as follows (dollars in thousands, except per share data):

	2018	2017
Net income	\$ 26,379	\$ 16,292
Weighted average shares outstanding, including participating stock awards - Basic	34,018,259	33,946,520
Dilutive potential common shares:		
Stock options	295	6,352
Stock warrants	<u> </u>	 <u> </u>
Weighted average shares outstanding - Diluted	 34,018,554	 33,952,872
Basic earnings per common share	\$ 0.78	\$ 0.48
Diluted earnings per common share	\$ 0.78	\$ 0.48

There were no antidilutive stock options for 2018 and 2017.

NOTE 14 - FEDERAL INCOME TAXES

Income tax expense was as follows (dollars in thousands):

	 2018	2017
Current	\$ 5,377	\$ 5,759
Deferred	502	2,450
Change in valuation allowance	92	-
Effect of change in enacted federal income tax rate on deferred items	_	2,524
	\$ 5,971	\$ 10,733

The difference between the financial statement tax expense and amount computed by applying the statutory federal tax rate to pretax income was reconciled as follows (dollars in thousands):

	2018	2017	
Statutory rate	21%	3	35%
Statutory rate applied to income before taxes	\$ 6,794	\$ 9,45	59
Adjust for:			
Tax-exempt interest income	(700)	(76	62)
Bank-owned life insurance	(198)	(33	39)
Amortization of low income housing investment	233		_
Low income housing credit	(131)	3)	88)
Effect of change in enacted federal income tax rate on deferred items	_	2,52	24
Change in valuation allowance	92		_
Other, net	(119)	(6	61)
	\$ 5,971	\$ 10,73	33

The realization of deferred tax assets (net of a recorded valuation allowance) is largely dependent upon future taxable income, future reversals of existing taxable temporary differences and the ability to carryback losses to available tax years. In assessing the need for a valuation allowance, we consider positive and negative evidence, including taxable income in carry-back years, scheduled reversals of deferred tax liabilities, expected future taxable income and tax planning strategies. At December 31, 2018, a valuation allowance of \$92,000 was established for a capital loss carryforward related to the liquidation of assets of a partnership interest the Bank acquired through a loan settlement. Management believes it is more likely than not that all of the remaining deferred tax assets will be realized against deferred tax liabilities and projected future taxable income. No valuation allowance was necessary at December 31, 2017.

Legislation H.R. 1, formerly known as "Tax Cuts and Jobs Act" (the Tax Reform Act") was enacted on December 22, 2017. The Tax Reform Act reduced the corporate income tax rate to 21% effective January 1, 2018 and changed certain other provisions. Accounting guidance requires the Company to remeasure its deferred tax assets and deferred tax liabilities on the date of enactment using the new enacted tax rate of 21%. The Company recorded additional expense of \$2.5 million in December 2017 to reflect changes that resulted from the enactment of the Tax Reform Act.

NOTE 14 - FEDERAL INCOME TAXES (Continued)

The net deferred tax asset recorded included the following amounts of deferred tax assets and liabilities (dollars in thousands):

	2018		2017	
Deferred tax assets				
Allowance for loan losses	\$	3,544	\$	3,486
Nonaccrual loan interest		268		346
Valuation allowance on other real estate owned and property held for sale		218		708
Unrealized loss on securities available for sale		606		417
Other		302		229
Gross deferred tax assets		4,938		5,186
Valuation allowance		(92)		_
Total net deferred tax assets		4,846		5,186
Deferred tax liabilities				
Depreciation	\$	(1,005)	\$	(977)
Prepaid expenses		(200)		(183)
Unrealized gain on securities available for sale		_		_
Other		(261)		(241)
Gross deferred tax liabilities		(1,466)		(1,401)
Net deferred tax asset	\$	3,380	\$	3,785

There were no unrecognized tax benefits at December 31, 2018 and 2017 and the Company does not expect the total amount of unrecognized tax benefits to significantly increase or decrease in the next twelve months. The Company is no longer subject to examination by the Internal Revenue Service for years before 2014.

NOTE 15 - COMMITMENTS AND OFF BALANCE-SHEET RISK

Some financial instruments are used to meet customer financing needs and to reduce exposure to interest rate changes. These financial instruments include commitments to extend credit and standby letters of credit. These involve, to varying degrees, credit and interest rate risk in excess of the amount reported in the financial statements.

Commitments to extend credit are agreements to lend to a customer as long as there is no violation of any condition established in the commitment, and generally have fixed expiration dates. Standby letters of credit are conditional commitments to guarantee a customer's performance to a third party. Exposure to credit loss if the other party does not perform is represented by the contractual amount for commitments to extend credit and standby letters of credit. Collateral or other security is normally not obtained for these financial instruments prior to their use and many of the commitments are expected to expire without being used.

A summary of the contractual amounts of financial instruments with off-balance-sheet risk was as follows at year-end (dollars in thousands):

	2018	2017
Commitments to extend credit	\$ 7	7,391 \$ 111,681
Letters of credit	1	5,802 11,317
Unused lines of credit	48	6,203 457,485

The notional amount of commitments to fund mortgage loans to be sold into the secondary market was approximately \$4.1 million and \$5.8 million at December 31, 2018 and 2017, respectively.

At year-end 2018 approximately 63.6% of the Bank's commitments to make loans were at fixed rates, offered at current market rates. The remainder of the commitments to make loans were at variable rates tied to LIBOR and the prime rate and generally expire within 30 days. The majority of the unused lines of credit were at variable rates tied to LIBOR and the prime rate.

NOTE 16 – CONTINGENCIES

The Company and its subsidiaries periodically become defendants in certain claims and legal actions arising in the ordinary course of business. As of December 31, 2018, there were no material pending legal proceedings to which we or any of our subsidiaries are a party or which any of our properties are the subject.

NOTE 17 – SHAREHOLDERS' EQUITY

Regulatory Capital

The Company and the Bank are subject to regulatory capital requirements administered by federal banking agencies. Capital adequacy guidelines and prompt corrective action regulations involve quantitative measures of assets, liabilities, and certain off-balance-sheet items calculated under regulatory accounting practices. Capital amounts and classifications are also subject to qualitative judgments by regulators about components, risk weightings, and other factors and the regulators can lower classifications in certain cases. Failure to meet various capital requirements can initiate regulatory action that could have a direct material effect on the financial statements.

The prompt corrective action regulations provide five categories, including well capitalized, adequately capitalized, undercapitalized, significantly undercapitalized, and critically undercapitalized, although these terms are not used to represent overall financial condition. If a bank is only adequately capitalized, regulatory approval is required to, among other things, accept, renew or roll-over brokered deposits. If a bank is undercapitalized, capital distributions and growth and expansion are limited, and plans for capital restoration are required.

In July 2013, the Board of Governors of the Federal Reserve Board and the FDIC approved the final rules implementing the Basel Committee on Banking Supervision's capital guidelines for U.S. banks (commonly known as Basel III). Under the final rules, which began for the Company and the Bank on January 1, 2015 and are subject to a phase-in period through January 1, 2019, minimum requirements will increase for both the quantity and quality of capital held by the Company and the Bank. The rules include a new minimum common equity Tier 1 capital to risk-weighted assets ratio (CET1 ratio) of 4.5% and a capital conservation buffer of 2.5% of risk-weighted assets, which when fully phased-in, effectively results in a minimum CET1 ratio of 7.0%. Basel III raises the minimum ratio of Tier 1 capital to risk-weighted assets from 4.0% to 6.0% (which, with the capital conservation buffer, effectively results in a minimum Tier 1 capital ratio of 8.5% when fully phased-in), which effectively results in a minimum total capital to risk-weighted assets ratio of 10.5% (with the capital conservation buffer fully phased-in), and requires a minimum leverage ratio of 4.0%. Basel III also makes changes to risk weights for certain assets and off-balance-sheet exposures.

NOTE 17 – SHAREHOLDERS' EQUITY (Continued)

Actual capital levels (dollars in thousands) and minimum required levels were as follows at year-end:

							To Be	Well
			Minin	num	Minimum	Capital	Capitalize	d Under
			Capi	tal	Adequacy With		Prompt Co	
	Acti	ual	Adequ	ıacy	Capital	Buffer	Action Regulations	
	Amount	Ratio	Amount	Ratio	Amount	Ratio	Amount	Ratio
<u>December 31, 2018</u>								
CET1 capital (to risk weighted								
assets)								
Consolidated	\$193,131		\$ 72,381		\$102,540	6.4%		N/A
Bank	226,531	14.1	72,371	4.5	102,526	6.4	\$104,536	6.5%
Tier 1 capital (to risk weighted assets)								
Consolidated	233,131	14.5	96,508	6.0	126,667	7.9		N/A
Bank	226,531	14.1	96,495	6.0	126,649	7.9	128,660	8.0
Total capital (to risk weighted assets)								
Consolidated	250,007	15.5	128,678	8.0	158,837	9.9		N/A
Bank	243,407	15.1	128,660	8.0	158,814	9.9	160,825	10.0
Tier 1 capital (to average assets)								
Consolidated	233,131	12.1	76,963	4.0	N/A	N/A	N/A	N/A
Bank	226,531	11.8	76,902	4.0	N/A	N/A	96,128	5.0
<u>December 31, 2017</u>								
CET1 capital (to risk weighted assets)								
Consolidated	\$174,258	11.3%	\$ 69,326	4.5%	\$ 88,583	5.8%	N/A	N/A
Bank	208,356	13.5	69,257	4.5	88,495	5.8	\$100,038	6.5%
Tier 1 capital (to risk weighted assets)								
Consolidated	214,258	13.9	92,435	6.0	111,692	7.3	N/A	N/A
Bank	208,356	13.5	92,343	6.0	111,581	7.3	123,124	8.0
Total capital (to risk weighted assets)								
Consolidated	230,858	15.0	123,246	8.0	142,504	9.3	N/A	N/A
Bank	224,956	14.6	123,124	8.0	142,362	9.3	153,905	10.0
Tier 1 capital (to average assets)								
Consolidated	214,258	11.9	72,138	4.0	N/A	N/A	N/A	N/A
Bank	208,356	11.6	72,076	4.0	N/A	N/A	90,095	5.0

Approximately \$40.0 million of trust preferred securities outstanding at December 31, 2018 and 2017, respectively, qualified as Tier 1 capital.

The Bank was categorized as "well capitalized" at December 31, 2018 and 2017.

NOTE 18 – CONDENSED FINANCIAL STATEMENTS (PARENT COMPANY ONLY)

Following are condensed parent company only financial statements (dollars in thousands):

CONDENSED BALANCE SHEETS

	2018		2017
ASSETS		Ÿ	
Cash and cash equivalents	\$ 6,425	\$	5,972
Investment in Bank subsidiary	224,253		207,084
Investment in other subsidiaries	1,441		1,459
Other assets	227		73
Total assets	\$ 232,346	\$	214,588
	 	-	
LIABILITIES AND SHAREHOLDERS' EQUITY			
Long-term debt	41,238		41,238
Other liabilities	 255		364
Total liabilities	41,493		41,602
Total shareholders' equity	190,853		172,986
Total liabilities and shareholders' equity	\$ 232,346	\$	214,588

CONDENSED STATEMENTS OF INCOME AND COMPREHENSIVE INCOME

	2018	2017
INCOME		
Dividends from subsidiaries	\$ 11,121	\$ 7,918
Other	<u> </u>	<u> </u>
Total income	11,121	7,918
EXPENSE		
Interest expense	2,127	1,713
Other expense	 679	 655
Total expense	2,806	 2,368
Income before income tax and equity in undistributed earnings of subsidiaries	8,315	5,550
Equity in undistributed earnings of subsidiaries	17,484	9,921
Income before income tax	25,799	15,471
Income tax benefit	(580)	(821)
Net income	\$ 26,379	\$ 16,292
Comprehensive income	\$ 25,646	\$ 16,485

NOTE 18 – CONDENSED FINANCIAL STATEMENTS (PARENT COMPANY ONLY) (Continued)

CONDENSED STATEMENTS OF CASH FLOWS

	2018		2017
Cash flows from operating activities			
Net income	\$	26,379	\$ 16,292
Adjustments to reconcile net income to net cash from operating activities:			
Equity in undistributed earnings of subsidiaries		(17,484)	(9,921)
Stock compensation expense		52	55
Change in other assets		(154)	61
Change in other liabilities		(109)	146
Net cash from operating activities		8,684	6,633
Cash flows from investing activities			
Investment in subsidiaries		_	_
Net cash from investing activities		_	_
Cash flows from financing activities			
Proceeds from issuance of common stock		386	68
Cash dividends paid		(8,481)	(6,088)
Common stock issuance costs		_	_
Repurchases of shares		(136)	(183)
Net cash from financing activities		(8,231)	(6,203)
Net change in cash and cash equivalents		453	430
Cash and cash equivalents at beginning of year		5,972	5,542
Cash and cash equivalents at end of year	\$	6,425	\$ 5,972

NOTE 19 – QUARTERLY FINANCIAL DATA (Unaudited)

(Dollars in thousands except per share data)

						Earı	nings Per C	Common	Share
	terest	 Interest come	Provisi Loan L		Net Income	1	Basic	Dilı	ıted
2018									
First quarter	\$ 16,019	\$ 14,182	\$	(100) §	5,755	\$	0.17	\$	0.17
Second quarter	16,836	14,653		(300)	6,728		0.20		0.20
Third quarter	17,687	15,162		_	6,852		0.20		0.20
Fourth quarter	18,496	15,628		850	7,043		0.21		0.21
<u>2017</u>									
First quarter	\$ 13,848	\$ 12,583	\$	(500) §	4,460	\$	0.13	\$	0.13
Second quarter	14,042	12,705		(500)	4,762		0.14		0.14
Third quarter	14,626	13,138		(350)	4,876		0.15		0.15
Fourth quarter	15,160	13,518		_	2,194		0.06		0.06

Net income for the fourth quarter of 2017 included \$2.5 million in federal income tax expense to revalue net deferred tax assets under the newly enacted federal income tax rate.

ITEM 9: Changes in and Disagreements With Accountants on Accounting and Financial Disclosure.

None.

ITEM 9A: Controls and Procedures.

(a) Evaluation of Disclosure Controls and Procedures.

Under the supervision of and with the participation of our management, including our Chief Executive Officer ("CEO") and Chief Financial Officer ("CFO"), we conducted an evaluation of the effectiveness of the design and operation of our disclosure controls and procedures, as defined in Rules 13a-15(e) and 15d-15(e) of the Securities Exchange Act of 1934 (Exchange Act), as of December 31, 2018. In designing and evaluating the disclosure controls and procedures, management recognizes that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving the desired control objectives, as the Company's are designed to do, and management necessarily was required to apply its judgment in evaluating whether the benefits of the controls and procedures that the Company adopts outweigh their costs. Our management, including our CEO and CFO, after evaluating the effectiveness of the Company's disclosure controls and procedures, have concluded that, as of December 31, 2018, the Company's disclosure controls and procedures were effective to ensure that information required to be disclosed by us in the reports that we file under the Exchange Act is recorded, processed, summarized and reported within time periods specified in the Commission's rules and forms.

(b) Changes in Internal Controls.

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

(c) Management's Report on Internal Control over Financial Reporting.

The management of the Company is responsible for establishing and maintaining adequate internal control over financial reporting. The Company's internal control system was designed by, or under the supervision of, our CEO and CFO and effected by our Board of Directors, management and other personnel to provide reasonable assurance regarding the reliability of financial reporting and the preparation of consolidated financial statements and related notes for external purposes in accordance with generally accepted accounting principles in the United States of America.

An internal control system, no matter how well designed, has inherent limitations. Therefore, even those systems determined to be effective can provide only reasonable, not absolute, assurance that the control system's objectives have been met. The inherent limitations include the realities that judgments in decision-making can be deficient and breakdowns can occur because of simple errors or mistakes.

Company management assessed the effectiveness of the Company's internal control over financial reporting as of December 31, 2018. In making this assessment, it used the criteria set forth by the Committee of Sponsoring Organizations of the Treadway Commission (COSO) in *Internal Control-Integrated Framework (2013)*. Based on this assessment, management concluded that the Company maintained effective internal control over financial reporting as of December 31, 2018 based on those criteria.

BDO USA, LLP, an independent registered public accounting firm that audited the consolidated financial statements included herein, has issued an attestation report on our internal control over financial reporting as of December 31, 2018, as stated in their report below.

(d) Report of Independent Registered Public Accounting Firm.

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

Shareholders and Board of Directors Macatawa Bank Corporation Holland, Michigan

Opinion on Internal Control over Financial Reporting

We have audited Macatawa Bank Corporation's (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 criteria"). In our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2018, based on the COSO criteria.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) ("PCAOB"), the consolidated balance sheets of the Company as of December 31, 2018 and 2017, the related consolidated statements of income, comprehensive income, changes in shareholders' equity and cash flows for the years then ended and the related notes and our report dated February 14, 2019 expressed an unqualified opinion thereon.

Basis for Opinion

The Company's management is responsible 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 Management's Report on Internal Control over Financial Reporting. Our responsibility is to express an opinion on the Company's internal control over financial reporting based on our audit. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audit of internal control over financial reporting in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit 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 audit also included performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

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/ BDO USA, LLP

Grand Rapids, Michigan February 14, 2019

ITEM 9B: Other Information.

None.

PART III

ITEM 10: Directors, Executive Officers and Corporate Governance.

The information under the headings "The Board of Directors – General, – Qualifications and Biographical Information, and – Board Committees – Audit Committee," "Executive Officers," "Section 16(a) Beneficial Ownership Reporting Compliance," "Corporate Governance – Code of Ethics" and "Shareholder Proposals" in our definitive Proxy Statement relating to our May 7, 2019 Annual Meeting of Shareholders is here incorporated by reference.

ITEM 11: Executive Compensation.

Information under the heading "Executive Compensation" in our definitive Proxy Statement relating to our May 7, 2019 Annual Meeting of Shareholders is here incorporated by reference.

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

Information under the heading "Ownership of Macatawa Stock" in our definitive Proxy Statement relating to our May 7, 2019 Annual Meeting of Shareholders is here incorporated by reference.

The following table sets forth certain information regarding the Company's equity compensation plans as of December 31, 2018. The following information has been adjusted to reflect the effect of all stock dividends and stock splits.

	(a) Number of securities		(c)
Plan Category	to be-issued upon exercise of outstanding options, warrants and rights	(b) Weighted-average Exercise 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))
Equity compensation plans approved by security holders (1)	0	N/A	1,281,307
Equity compensation plans not approved by security holders	0	N/A	0
Total	0	N/A	1,281,307

⁽¹⁾ Consists of the Macatawa Bank Corporation Stock Incentive Plan of 2015. The number of shares reflected in column (c) above with respect to the Macatawa Bank Corporation Stock Compensation Plan of 2015 (1,281,307 shares) represents shares that may be issued other than upon the exercise of an outstanding option, warrant or right. This plan contains customary anti-dilution provisions that are applicable in the event of a stock split or certain other changes in capitalization.

The Company has no equity compensation plans not approved by shareholders.

ITEM 13: Certain Relationships and Related Transactions, and Director Independence.

Information under the headings "Transactions with Related Persons" and "The Board of Directors – Board Committees" in our definitive Proxy Statement relating to our May 7, 2019 Annual Meeting of Shareholders is here incorporated by reference.

ITEM 14: Principal Accountant Fees and Services.

Information under the headings "Independent Auditors – Fees and – Audit Committee Approval Policies" in our definitive Proxy Statement relating to our May 7, 2019 Annual Meeting of Shareholders is here incorporated by reference.

PART IV

ITEM 15: Exhibits and Financial Statement Schedules.

(a) 1. The following documents are filed as part of Item 8 of this report:

Report of Independent Registered Public Accounting Firm

Consolidated Balance Sheets as of December 31, 2018 and 2017

Consolidated Statements of Income for the years ended December 31, 2018 and 2017

Consolidated Statements of Comprehensive Income for the years ended December 31, 2018 and 2017

Consolidated Statements of Changes in Shareholders' Equity for the years ended December 31, 2018 and 2017

Consolidated Statements of Cash Flows for the years ended December 31, 2018 and 2017

Notes to Consolidated Financial Statements

- (a) 2. Financial statement schedules are omitted because they are not required or because the information is set forth in the consolidated financial statements or related notes.
- (a) 3. The following exhibits are filed as part of this report:

Exhibit Number and Description

3.1	Restated Articles of Incorporation. Previously filed with the Commission on October 27, 2016 in Macatawa Bank
	Corporation's Quarterly Report on Form 10-Q, Exhibit 3.1. Here incorporated by reference.

- Bylaws. Previously filed with the Commission on February 19, 2015 in Macatawa Bank Corporation's Annual Report on Form 10-K for the year ended December 31, 2014, Exhibit 3.2. Here incorporated by reference.
- 4.1 Restated Articles of Incorporation. Exhibit 3.1 is here incorporated by reference.
- 4.2 Bylaws. Exhibit 3.2 is here incorporated by reference.
- 4.3 Long-Term Debt. The registrant has outstanding long-term debt which at the time of this report does not exceed 10% of the registrant's total consolidated assets. The registrant agrees to furnish copies of the agreements defining the rights of holders of such long-term debt to the SEC upon request.
- 10.1* Form of Restricted Stock Agreement.
- 10.2* Macatawa Bank Corporation Stock Incentive Plan of 2015. Previously filed with the Commission on March 20, 2015 in Macatawa Bank Corporation's 2015 Definitive Proxy Statement on Form DEF 14A. Here incorporated by reference.
- 10.3* Change in control agreements between Macatawa Bank Corporation and its Chief Executive Officer, its Chief Operating Officer, and its Chief Financial Officer. Previously filed with the Commission on Form 8-K on June 22, 2015, Exhibits 10.1 and 10.2, and on Form 8-K on February 1, 2017, Exhibit 10.1. Here incorporated by reference.
- 10.4* Form of Indemnity Agreement between Macatawa Bank Corporation and certain of its directors. Previously filed with the Commission on February 18, 2016 in Macatawa Bank Corporation's Annual Report on Form 10-K for the year ended December 31, 2015, Exhibit 10.10. Here incorporated by reference.
- 10.5* Board Representation Agreement dated November 5, 2008, between Macatawa Bank Corporation and White Bay Capital, LLC. Previously filed with the Commission on February 19, 2015, in Macatawa Bank Corporation's Annual Report on Form 10-K, Exhibit 10.11. Here incorporated by reference.
- Subsidiaries of the Registrant. One or more subsidiaries were omitted from this exhibit in accordance with Item 601(b)(21)(ii) of Regulation S-K.
- 23.1 Consent of BDO USA, LLP, independent registered public accounting firm.
- Powers of Attorney.
- 31.1 Certification of Chief Executive Officer.31.2 Certification of Chief Financial Officer.
- 32.1 Certification pursuant to 18 U.S.C. § 1350.
- 101.INS XBRL Instance Document
- 101.SCH XBRL Taxonomy Extension Schema Document
- 101.CAL XBRL Taxonomy Extension Calculation Linkbase Document 101.DEF XBRL Taxonomy Extension Definition Linkbase Document 101.LAB XBRL Taxonomy Extension Label Linkbase Document
- 101.PRE XBRL Taxonomy Extension Presentation Linkbase Document

The Registrant will furnish a copy of any exhibits listed on the Exhibit Index to any shareholder of the Registrant without charge upon written request to Chief Financial Officer, Macatawa Bank Corporation, 10753 Macatawa Drive, Holland, Michigan 49424.

ITEM 16: Form 10-K Summary.

None.

^{*} Management contract or compensatory plan.

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized, dated February 14, 2019.

MACATAWA BANK CORPORATION

/s/ Ronald L. Haan
Ronald L. Haan
Chief Executive Officer
(Principal Executive Officer)
/s/ Jon W. Swets
Jon W. Swets
Senior Vice President and Chief Financial Officer
(Principal Financial and Accounting Officer)

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

Signature

*/s/ Richard L. Postma	February 14, 2019
Richard L. Postma, Chairman of the Board	
/s/ Ronald L. Haan Ronald L. Haan, Chief Executive Officer	February 14, 2019
*/s/ Mark J. Bugge	February 14, 2019
Mark J. Bugge, Director	
*/s/ Thomas J. Wesholski Thomas J. Wesholski, Director	February 14, 2019
*/s/ Douglas B. Padnos	February 14, 2019
Douglas B. Padnos, Director	•
*/s/ Michael K. Le Roy Michael K. Le Roy, Director	February 14, 2019
*/s/ Charles A. Geenen Charles A. Geenen, Director	February 14, 2019
*/s/ Birgit M. Klohs Birgit M. Klohs, Director	February 14, 2019
*/s/ Robert L. Herr Robert L. Herr, Director	February 14, 2019
*/s/ Thomas P. Rosenbach Thomas P. Rosenbach, Director	February 14, 2019
*By: /s/ Jon W. Swets Jon W. Swets Attorney-in-Fact	

FINANCIAL HIGHLIGHTS

SUMMARY OF OPERATIONS Net Interest Income \$59,626 \$51,944 Provision for loan losses 450 (1,350) Noninterest income 17,503 17,419 Noninterest expense 44,329 43,688 Net income(1) 26,379 16,292 FINANCIAL CONDITION Total assets \$1,975,124 \$1,890,232 Loans 1,405,658 1,320,309 Allowance for loan losses 16,876 16,600 Deposits 1,676,739 1,579,010 Shareholders' equity 190,853 172,986 KEY RATIOS Return on average equity 14.69% 9.60% Return on average assets 1.40% 0.93% Average net interest margin 3.38% 3.24% Efficiency ratio 57.47% 62.98% Average equity to average assets 9.51% 9.69%
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•
Average equity to average assets 9.51% 9.60%
3 3 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
Total risk-based capital ratio 15.54% 14.99%
Allowance for loan losses to total loans 1.20% 1.26%
SHARE INFORMATION
Basic earnings per common share \$0.78 \$0.48
Diluted earnings per common share 0.78 0.48
Book value per common share 5.61 5.10
Dividends per common share 0.25 0.18
Common shares outstanding at end of period 34,045,411 33,972,977

^{(1) -} On December 22, 2017, "H.R.1", also known as the "Tax Cuts and Jobs Act", was signed into law. This new tax law, among other items, reduces the federal corporate tax rate from 35% to 21% effective January 1, 2018. This tax rate change reduced our federal income tax liability during 2018. U.S. generally accepted accounting principles require companies to re-value their deferred tax assets and liabilities as of the date of enactment, with resulting tax effects accounted for in the reporting period of enactment. Since the enactment took place in December 2017, we revalued our net deferred tax assets in the fourth quarter of 2017 resulting in a \$2.5 million reduction to earnings in 2017.

GRAND RAPIDS AREA

- ALLENDALE
 6299 Lake Michigan Drive
 Allendale . 49401
 (Across from Family Fare)
- BRETON VILLAGE
 2440 Burton Street SE
 Grand Rapids . 49546
 (Across from Breton Village Mall)
- 3. BYRON CENTER 2261 84th Street SW Byron Center . 49315 (In front of Family Fare)
- 4. CASCADE 6330 28th Street SE Grand Rapids . 49546 (Next to Culvers & Pizza Hut)
- 5. CLYDE PARK 5271 Clyde Park Avenue SW Wyoming . 49509 (Just north of 54th Street)
- EAST BELTLINE
 3177 Knapp Street NE
 Grand Rapids . 49525
 (Corner of Knapp & East Beltline)
- 7. FOREST HILLS 4590 Cascade Road Grand Rapids . 49546 (Across from Forest Hills Foods)
- 8. GAINES 1575 68th Street SE Grand Rapids . 49508 (Corner of 68th & Kalamazoo)

- GRAND RAPIDS DOWNTOWN 116 Ottawa Avenue NW Grand Rapids . 49503 (NE Corner of Ottawa & Fountain)
- 10. GRANDVILLE 3191 44th Street SW Grandville . 49418 (Corner of 44th & Ivanrest)
- 11. HUDSONVILLE 3526 Chicago Drive Hudsonville . 49426 (Across from Family Fare)
- 12. JENISON 2020 Baldwin Street Jenison . 49428 (Corner of 20th & Baldwin)
- 13. JENISON EAST 520 Baldwin Street Jenison . 49428 (In front of Meijer)
- 14. ROCKFORD 2820 10 Mile Road Rockford . 49341 (Across from Meijer)
- 15. WALKER 2750 Walker Avenue NW Walker . 49544 (Corner of Walker & 3 Mile)

HOLLAND AREA

- 16. 8TH STREET

 141 East 8th Street

 Holland . 49423

 (Corner of 8th Street & Columbia)
- 17. MAPLE 701 Maple Avenue Holland . 49423 (Corner of 29th & Maple)
- 18. BUTTERNUT
 489 Butternut Drive
 Holland . 49424
 (Corner of James & Butternut)
- 19. 16TH STREET 699 East 16th Street Holland . 49423 (Corner of 16th & Waverly)
- 20. LAKEWOOD 20 East Lakewood Boulevard Holland . 49424 (In the Railside Strip Mall)
- 21. RILEY
 12415 Riley Street
 Holland . 49424
 (Next to Meijer on Riley)
- 22. FREEDOM VILLAGE 145 Columbia Avenue Holland . 49423 (Located in Freedom Village)
- 23. GRAND HAVEN 15135 Whittaker Way Grand Haven . 49417 (Adjacent to Meijer)

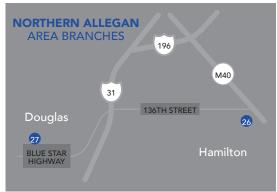
ZEELAND AREA

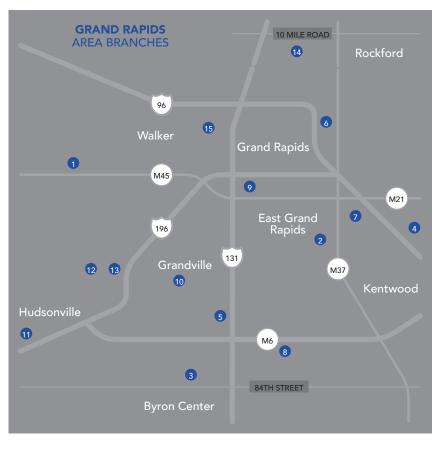
- 24. ZEELAND MAIN 815 East Main Avenue Zeeland . 49464 (Corner of Main & Fairview)
- 25. ZEELAND STATE 41 North State Street Zeeland . 49464 (Corner of State & Washington)

NORTHERN ALLEGAN AREA

- 26. HAMILTON 4758 136th Avenue Hamilton . 49419 (Corner of M-40 & 136th)
- 27. DOUGLAS / SAUGATUCK 132 Blue Star Highway Douglas . 49406 (Between Wiley & Center Street)







BOARD OF DIRECTORS

Richard L. Postma Chairman Macatawa Bank Corporation CEO U.S. Signal Co., LLC

Ronald L. Haan President & CEO Macatawa Bank Corporation

Mark J. Bugge CFO VA Enterprises, LLC

Charles A. Geenen
Partner
GDK Construction Company

Robert L. Herr CPA Retired

Birgit M. Klohs President The Right Place, Inc.

Michael K. Le Roy President Calvin College Douglas B. Padnos Executive Vice President PADNOS

Thomas P. Rosenbach Managing Partner Beene Garter LLP

Thomas J. Wesholski Former President & CEO Grand Bank

MANAGEMENT TEAM

Ronald L. Haan President & CEO

Jason M. Birchmeier Vice President Chief Credit Officer

Craig A. Hankinson Chief Operating Officer

Sandra K. Holzgen Senior Vice President Chief Human Resource Officer

Lynda K. Logan Senior Vice President Chief Risk Officer Jodi L. Sevigny Senior Vice President Chief Marketing Officer

Michael J. Shollack Senior Vice President Chief Technology Officer

Aaron J. Smith Vice President Interim Director of Central Operations

Jon W. Swets Senior Vice President Chief Financial Officer

Jill A. Walcott Senior Vice President Chief Retail Banking Officer

