Independent Auditor's Report and Consolidated Financial Statements

December 31, 2018 and 2017

December 31, 2018 and 2017

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Independent Auditor's Report

Audit Committee and Board of Directors Friendship BanCorp Friendship, Indiana

We have audited the accompanying consolidated financial statements of Friendship BanCorp and its subsidiaries, which comprise the consolidated balance sheets as of December 31, 2018 and 2017, and the related consolidated statements of income, comprehensive income, changes in shareholders' equity and cash flows for the years then ended, and the related notes to the consolidated financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation and maintenance of internal control relevant to the preparation and fair presentation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.



Opinion

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Friendship BanCorp and its subsidiaries as of December 31, 2018 and 2017, and the results of their operations and their cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

BKD, LLP

Indianapolis, Indiana April 12, 2019

Consolidated Balance Sheets December 31, 2018 and 2017

Assets

	2018	2017
Cash and due from banks	\$ 9,477,142	\$ 11,933,724
Federal funds sold	6,287,435	10,082,186
Cash and cash equivalents	15,764,577	22,015,910
Interest-bearing time deposits	5,000,772	7,656,133
Available-for-sale securities	39,997,073	40,315,399
Held to maturity securities (fair value of \$13,850,629 and \$12,709,277,		
respectively)	13,887,645	12,653,394
Loans	279,993,249	261,471,539
Allowance for loan losses	(2,708,022)	(2,315,898)
Loans, net	277,285,227	259,155,641
Premises and equipment, net	8,252,286	8,678,395
Restricted equity investments, at cost	1,983,150	1,983,150
Cash surrender value of life insurance policies	4,778,857	4,650,636
Goodwill	2,122,953	2,122,953
Intangible assets	1,193,095	1,475,238
Other real estate owned	193,606	109,000
Other assets	2,775,209	2,478,941
Total assets	\$ 373,234,450	\$ 363,294,790
Liabilities and Shareholders' Equity		
Liabilities		
Deposits		
Noninterest-bearing	\$ 32,324,365	\$ 27,104,550
Interest-bearing	288,666,387	294,264,631
Total deposits	320,990,752	321,369,181
Federal Home Loan Bank advances	10,000,000	1,000,000
Accrued interest payable and other liabilities	2,677,652	3,115,093
Total liabilities	333,668,404	325,484,274
Shareholders' Equity		
Common stock, no par value		
4,000,000 shares authorized; 1,793,943 (2018) and		
1,790,917 (2017) shares issued and outstanding	4,844,404	4,792,962
Retained earnings	35,212,535	33,249,566
Accumulated other comprehensive loss	(490,893)	(232,012)
Total shareholders' equity	39,566,046	37,810,516
Total liabilities and shareholders' equity	\$ 373,234,450	\$ 363,294,790

Consolidated Statements of Income Years Ended December 31, 2018 and 2017

	2018	2017
Interest Income		
Loans	\$ 15,028,827	\$ 13,868,557
Securities		
Taxable	930,078	857,082
Nontaxable	138,066	199,288
Other	410,410	294,704
Total interest income	16,507,381	15,219,631
Interest Expense		
Deposits	1,772,155	1,713,628
Borrowings	83,676	51,946
Total interest expense	1,855,831	1,765,574
Net Interest Income	14,651,550	13,454,057
Provision for Loan Losses	600,000	50,000
Net Interest Income After Provision for Loan Losses	14,051,550	13,404,057
Noninterest Income		
Service charges and fees	1,138,061	1,086,833
Insurance revenues	2,248,655	2,239,401
Net gain on sale of loans	166,190	233,619
Net loss on sales of securities	(36,104)	(33,927)
Trust and investment product fees	185,260	169,708
Interchange income	741,856	635,611
Other	298,882	342,523
Total noninterest income	4,742,800	4,673,768
Noninterest Expense		
Salaries and employee benefits	8,344,811	7,999,922
Net occupancy and equipment expense	1,823,976	1,752,984
Data processing	921,418	887,644
Advertising	313,661	278,500
Professional services	183,606	178,677
Office operations	272,833	298,885
Loan services	519,114	483,977
FDIC insurance	105,000	114,000
Other Total noninterest expense	706,531 13,190,950	708,452 12,703,041
Income Before Income Tax	5,603,400	5,374,784
Income tax expense	1,181,745	1,743,968
Net Income	\$ 4,421,655	\$ 3,630,816
Earnings per Share	\$ 2.47	\$ 2.03
Average Shares Outstanding	1,793,333	1,790,818

Consolidated Statements of Comprehensive Income Years Ended December 31, 2018 and 2017

	2018	2017
Net Income	\$ 4,421,655	\$ 3,630,816
Other Comprehensive Income (Loss)		
Net unrealized appreciation (depreciation) on securities	(304,277)	221,946
Reclassification adjustment for realized losses included		
in net income	36,104	33,927
	(268,173)	255,873
Tax effect	61,264	(86,937)
Total other comprehensive income (loss)	(206,909)	168,936
Comprehensive Income	\$ 4,214,746	\$ 3,799,752

Consolidated Statements of Changes in Shareholders' Equity Years Ended December 31, 2018 and 2017

					Ac	cumulated		
	•	Other Common Retained Comprehensive						
		Stock		Earnings		Loss		Total
Balance, January 1, 2017	\$	4,761,546	\$	31,499,174	\$	(400,948)	\$	35,859,772
Net income				3,630,816				3,630,816
Other comprehensive income						168,936		168,936
Stock options exercised		31,416						31,416
Cash dividend (\$1.05 per share)				(1,880,424)				(1,880,424)
Balance, December 31, 2017		4,792,962		33,249,566		(232,012)		37,810,516
Net income				4,421,655				4,421,655
Other comprehensive loss						(206,909)		(206,909)
Reclass due to TCJA				51,972		(51,972)		-
Stock options exercised		51,442						51,442
Cash dividend (\$1.40 per share)				(2,510,658)				(2,510,658)
Balance, December 31, 2018	\$	4,844,404	\$	35,212,535	\$	(490,893)	\$	39,566,046

Consolidated Statements of Cash Flows Years Ended December 31, 2018 and 2017

		2018		2017
Operating Activities				
Net income	\$	4,421,655	\$	3,630,816
Items not requiring (providing) cash				
Provision for loan losses		600,000		50,000
Depreciation and amortization		667,368		687,567
Net amortization and accretion of securities		150,357		205,560
Net realized loss on available-for-sale securities		36,104		33,927
Net realized gain on sale of other real estate		(5,308)		(54,424)
Deferred income taxes		(219,625)		(14,240)
Earnings on life insurance		(128,221)		(129,279)
Gain on sale of loans		(166,190)		(233,619)
Loss on sale of disposal of premises and equipment		271		-
Amortization of intangible assets		282,143		283,869
Changes in		(220.004)		(10.001)
Accrued interest and other assets		(328,901)		(19,981)
Accrued expenses and other liabilities		(437,441)		(870)
Net cash provided by operating activities		4,872,212		4,439,326
Investing Activities				
Available-for-sale securities:				
Sales		2,394,407		5,978,436
Maturities, prepayments and calls		5,611,324		11,815,355
Purchases		(8,068,932)		(9,532,519)
Held-to-maturity securities: Maturities, prepayments and calls		1,730,000		3,036,318
Purchases		(2,732,594)		(2,551,765)
Loan originations and payments, net		(19,124,002)		(9,345,971)
Net change in interest-bearing time deposits		2,655,361		(2,356,133)
Purchases of premises and equipment		(232,772)		(457,937)
Proceeds from sale of other real estate		481,308		622,838
Net cash used in investing activities		(17,285,900)		(2,791,378)
Financing Activities				
Net change in deposits		(378,429)		12,135,564
Repayments on Federal Home Loan Bank advances		(1,000,000)		-
Proceeds from Federal Home Loan Bank advances		10,000,000		_
Cash dividends paid		(2,510,658)		(1,880,424)
Proceeds from exercise of stock options		51,442		31,416
Net cash provided by financing activities		6,162,355		10,286,556
Net Change in Cash and Cash Equivalents		(6,251,333)		11,934,504
The change in cash and cash Equivalents		(0,-00,000)		,,
Cash and Cash Equivalents, Beginning of Year		22,015,910		10,081,406
Cash and Cash Equivalents, End of Year	\$	15,764,577	\$	22,015,910
Supplemental Cash Flows Information				
Interest paid	\$	1,871,098	\$	1,754,102
Income taxes paid	Ψ	1,310,000	4	1,680,000
Noneach Supplemental Information				
Noncash Supplemental Information Loans transferred to other real estate	\$	560,606	\$	433,447
Loans transferred to other real estate	J	500,000	Ψ	733,77

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 1: Nature of Operations and Summary of Significant Accounting Policies

Principles of Consolidation

The consolidated financial statements include Friendship BanCorp (Company) and its wholly owned subsidiary, The Friendship State Bank, with its wholly owned subsidiaries, Friendship Financial Services, LLC and Friendship Portfolio Management, Inc. and its wholly owned subsidiary, Friendship Real Estate Holdings, Inc., together referred to as "the Bank". Intercompany transactions and balances are eliminated upon consolidation.

Nature of Operations

The Bank is primarily engaged in providing a variety of deposit and lending services to individual customers in southeastern Indiana. Its primary deposit products are checking, savings, and term certificate accounts, and its primary lending products are residential mortgage, commercial and installment loans. Substantially all loans are secured by specific items of collateral including business assets, consumer assets and real estate. Commercial loans are expected to be repaid from cash flow from operations of businesses. Real estate loans are secured by both residential and commercial real estate. There are no significant concentrations of loans to any one industry or customer. However, the customers' ability to repay their loans is dependent on the real estate and general economic conditions in the area. Friendship Financial Services, LLC is a full service insurance agency and sells those products, as agent, to its customers.

Use of Estimates

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

Material estimates that are particularly susceptible to significant change relate to the determination of the allowance for loan losses. In connection with the determination of the allowance for loan losses, management obtains independent appraisals for significant properties.

While management uses available information to recognize losses on loans, further reductions in the carrying amounts of loans may be necessary based on changes in local economic conditions. In addition, regulatory agencies, as an integral part of their examination process, periodically review the estimated losses on loans. Such agencies may require the Bank to recognize additional losses based on their judgments about information available to them at the time of their examination. Because of these factors, it is reasonably possible that the estimated losses on loans may change materially in the near term. However, the amount of the change that is reasonably possible cannot be estimated.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Cash and Cash Equivalents

Cash and cash equivalents consist of cash on hand and in other institutions, federal funds sold and interest-bearing demand deposits.

Interest-Bearing Time Deposits

Interest-bearing time deposits mature within five years and are carried at cost.

Investment Securities

Debt securities are classified as held to maturity when the Company has the positive intent and ability to hold the securities to maturity. Securities held to maturity are carried at amortized cost. Debt securities not classified as held to maturity are classified as available for sale. Securities available for sale are carried at fair value with unrealized gains and losses reported separately in accumulated other comprehensive loss, 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, except for mortgage-backed securities where prepayments are anticipated. Gains and losses on sales are recorded on the trade date and are based on the amortized cost of the individual security sold.

When the Company does not intend to sell a debt security, and it is more likely than not, the Company will not have to sell the security before recovery of its cost basis, it recognizes the credit component of an other-than-temporary impairment of a debt security in earnings and the remaining portion in other comprehensive loss. For held-to-maturity debt securities, the amount of an other-than-temporary impairment recorded in other comprehensive loss for the noncredit portion of a previous other-than-temporary impairment is amortized prospectively over the remaining life of the security on the basis of the timing of future estimated cash flows of the security.

Loans Held for Sale

Mortgage loans originated and intended for sale in the secondary market are carried at the lower of cost or fair value in the aggregate. Net unrealized losses, if any, are recognized through a valuation allowance by charges to noninterest income. Gains and losses on loan sales are recorded in noninterest income, and direct loan origination costs and fees are deferred at origination of the loan and are recognized in noninterest income upon sale of the loan.

Loans

Loans that management has the intent and ability to hold for the foreseeable future or until maturity or payoffs are reported at their outstanding principal balances adjusted for unearned income, charge-offs, the allowance for loan losses, any unamortized deferred fees or costs on originated loans and unamortized premiums or discounts on purchased loans.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

For loans amortized at cost, interest income is accrued based on the unpaid principal balance. Loan origination fees, net of certain direct origination costs, as well as premiums and discounts, are deferred and amortized as a level yield adjustment over the respective term of the loan.

The accrual of interest on mortgage and commercial loans is discontinued at the time the loan is 90 days past due unless the credit is well-secured and in process of collection. Past-due status is based on 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.

All interest accrued but not collected for loans that are placed on nonaccrual or charged off are reversed against interest income. The interest on these 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. Discounts and premiums on purchased residential real estate loans are amortized to income using the interest method over the remaining period to contractual maturity, adjusted for anticipated prepayments. Discounts and premiums on purchased consumer loans are recognized over the expected lives of the loans using methods that approximate the interest method.

Concentration of Credit Risk

Most of the Company's business activity is with customers located within Ripley, Dearborn, Ohio, and Switzerland counties. Therefore, the Company's exposure to credit risk is significantly affected by changes in the economy in the area. The Company considers loans with credit scores below 660 to be subprime. Subprime loans make up approximately 23% and 24% of the loan portfolio for the years ended 2018 and 2017, respectively.

Allowance for Loan Losses

The allowance for loan losses is established as losses are estimated to have occurred through a provision for loan losses charged to income. Loan losses are charged against the allowance when management believes the uncollectibility of a loan balance is confirmed. Subsequent recoveries, if any, are credited to the allowance.

The allowance for loan losses is evaluated on a regular basis by management and is based upon management's periodic review of the collectability of the loans in light of historical experience, the nature and volume of the loan portfolio, adverse situations that may affect the borrower's ability to repay, estimated value of any underlying collateral and prevailing economic conditions. This evaluation is inherently subjective as it requires estimates that are susceptible to significant revision as more information becomes available.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

The allowance consists of allocated and general components. The allocated component relates to loans that are classified as impaired. For those loans that are classified as impaired, an allowance is established when the discounted cash flows (or collateral value or observable market price) of the impaired loan is lower than the carrying value of that loan. The general component covers nonclassified loans and is based on historical charge-off experience and expected loss given default derived from the Bank's internal risk rating process. Other adjustments may be made to the allowance for pools of loans after an assessment of internal or external influences on credit quality that are not fully reflected in the historical loss or risk rating data.

A loan is considered impaired when, based on current information and events, it is probable that the Bank will be unable to collect the scheduled payments of principal or interest when due according to the contractual terms of the loan agreement. Factors considered by management in determining impairment include payment status, collateral value and the probability of collecting scheduled principal and interest payments when due. Loans that experience insignificant payment delays and payment shortfalls generally are not classified as impaired. Management determines the significance of payment delays and payment shortfalls on a case-by-case basis, taking into consideration all of the circumstances surrounding the loan and the borrower, including the length of the delay, the reasons for the delay, the borrower's prior payment record and the amount of the shortfall in relation to the principal and interest owed. Impairment is measured on a loan-by-loan basis for commercial and construction loans by either the present value of expected future cash flows discounted at the loan's effective interest rate, the loan's obtainable market price or the fair value of the collateral if the loan is collateral dependent.

Groups of loans with similar risk characteristics are collectively evaluated for impairment based on the group's historical loss experience adjusted for changes in trends, conditions and other relevant factors that affect repayment of the loans. Accordingly, the Bank does not separately identify individual consumer and residential loans for impairment measurements, unless such loans are the subject of a restructuring agreement due to financial difficulties of the borrower.

Premises and Equipment

Land is carried at cost. Depreciable assets are stated at cost, less accumulated depreciation. Depreciation is charged to expense using the straight-line method over the estimated useful lives of the assets.

The Bank evaluates the recoverability of the carrying value of long-lived assets whenever events or circumstances indicate the carrying amount may not be recoverable. If a long-lived asset is tested for recoverability and the undiscounted estimated future cash flows expected to result from the use and eventual disposition of the asset is less than the carrying amount of the asset, the asset cost is adjusted to fair value and an impairment loss is recognized as the amount by which the carrying amount of a long-lived asset exceeds its fair value. No asset impairment was recognized during the years ended December 31, 2018 and 2017.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Restricted Equity Investments

Restricted equity investments include Federal Home Loan Bank (FHLB) of Indianapolis stock, Federal Reserve Bank (FRB) stock, and Bankers' Bank of Kentucky stock. This restricted stock is carried at cost and periodically evaluated for impairment. Because this stock is viewed as a long-term investment, impairment is based on ultimate recovery of par value. Both cash and stock dividends are reported as income.

Cash Surrender Value of Life Insurance Policies

The Bank has purchased life insurance policies on certain key executives. Bank-owned life insurance is recorded at the amount that can be realized under the insurance contract at the balance sheet date, which is the cash surrender value adjusted for other charges or other amounts due that are probable at settlement.

Goodwill and Other Intangible Assets

Goodwill is generally determined as the excess of the fair value of the consideration transferred, plus the fair value of any noncontrolling interests in the acquired business, over the fair value of the net assets acquired and liabilities assumed as of the acquisition date. 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. If the implied fair value of goodwill is lower than its carrying amount, a goodwill impairment is indicated and goodwill is written down to its implied fair value. Subsequent increases in goodwill value are not recognized in the consolidated financial statements. Intangible assets with definite useful lives are amortized over their estimated useful lives to their estimate residual values. Goodwill is the only intangible asset with an indefinite life on the consolidated balance sheets.

Intangible assets are amortized on an accelerated method over their estimated useful lives, which range from 1 to 6 years. The current balance of intangible assets is \$1,193,095 and \$1,475,238 at December 31, 2018 and 2017, respectively. Amortization expense was \$282,143 and \$283,869 for 2018 and 2017, respectively.

Other Real Estate Owned

Assets acquired through or instead of loan foreclosure are initially recorded at fair value, less costs to sell when acquired, establishing a new cost basis. If fair value declines subsequent to foreclosure, a valuation allowance is recorded through expense. Operating costs after acquisition are expensed.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Stock-Based Compensation

Compensation cost is recognized for stock options issued to employees, based on the fair value of these awards at the date of grant. A Black-Scholes model is utilized to estimate the fair value of stock options. Compensation cost is recognized over the required service period, generally defined as the vesting period. For awards with graded vesting, compensation cost is recognized on a straight-line basis over the requisite service period for the entire award.

Income Taxes

The Bank accounts for income taxes in accordance with income tax accounting guidance (ASC 740, *Income Taxes*). The income tax accounting guidance results in two components of income tax expense: current and deferred. Current income tax expense reflects taxes to be paid or refunded for the current period by applying the provisions of the enacted tax law to the taxable income or excess of deductions over revenues. The Bank determines deferred income taxes using the liability method. Under this method, the net deferred tax asset or liability is based on the tax effects of the differences between the book and tax basis of assets and liabilities, and enacted changes in tax rates and laws are recognized in the period in which they occur.

Deferred tax assets are recognized if it is more likely than not, based on the technical merits, that the tax position will be realized or sustained upon examination. The term "more-likely-than-not" means a likelihood of more than 50 percent; the terms examined and upon examination also include resolution of the related appeals or litigation processes, if any. A tax position that meets the more-likely-than-not recognition threshold is initially and subsequently measured as the largest amount of tax benefit that has a greater than 50 percent likelihood of being realized upon settlement with a taxing authority that has full knowledge of all relevant information. The determination of whether or not a tax position has met the more-likely-than-not recognition threshold considers the facts, circumstances and information available at the reporting date and is subject to the management's judgment. Deferred tax assets are reduced by a valuation allowance if, based on the weight of evidence available, it is more likely than not that some portion or all of a deferred tax asset will not be realized.

The Bank would recognize interest and penalties on income taxes as a component of income tax expense, if applicable.

Off-Balance Sheet Financial Instruments

Financial instruments include off-balance sheet credit instruments, such as commitments to make loans and standby 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.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Comprehensive Income

Comprehensive income consists of net income and other comprehensive income (loss). Other comprehensive income includes unrealized gains and losses on securities available for sale, which is recognized as a separate component of equity.

Dividend Restriction

Banking regulations require maintaining certain capital levels and may limit the dividends paid by the bank to the holding company or by the holding company to shareholders.

Subsequent Events

Subsequent events have been evaluated through April 12, 2019, which is the date of the consolidated financial statements were available to be issued.

Note 2: Restriction on Cash and Due from Banks

Cash and cash equivalents consist of cash on hand and in other institutions and federal funds sold.

At December 31, 2018, the Company's cash accounts exceeded federally insured limits by \$5,457,925. Additionally, the Company has \$1,552,646 on deposit with the Federal Reserve Bank and Federal Home Loan Bank of Indianapolis as of December 31, 2018, which are not federally insured.

The Company is required to maintain reserve funds in cash on deposit with the Federal Reserve Bank. The reserve required at December 31, 2018 was \$6,032,000.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 3: Securities

The following table summarizes the amortized cost and fair value of the available-for-sale securities portfolio at December 31, 2018 and 2017 and the corresponding amounts of gross unrealized gains and losses recognized in accumulated other comprehensive income (loss) were as follows:

				Gross		Gross	
	Amortized					nrealized	Fair
		Cost		Gains		Losses	Value
Available-for-Sale Securities							
December 31, 2018							
U.S. Treasury and							
government agency	\$	25,456,934	\$	5,331	\$	(424,364)	\$ 25,037,901
Mortgage-backed							
securities - residential		14,684,330		56,003		(259,149)	14,481,184
Corporate debt		499,816		4,306		(26,134)	 477,988
	\$	40,641,080	\$	65,640	\$	(709,647)	\$ 39,997,073
December 31, 2017							
U.S. Treasury and							
government agency	\$	28,141,526	\$	25,613	\$	(336,309)	\$ 27,830,830
Mortgage-backed							
securities - residential		11,799,921		55,596		(150,183)	11,705,334
Corporate debt		749,785		29,450			779,235
	\$	40,691,232	\$	110,659	\$	(486,492)	\$ 40,315,399

The amortized cost, unrecognized gains and losses, and fair value of securities held to maturity were as follows:

	 Amortized Cost	U	Gross nrealized Gains	U	Gross nrealized Losses	Approximate Fair Value		
Held-to-Maturity Securities December 31, 2018 State and political subdivisions	\$ 13,887,645	\$	116,432	\$	(153,448)	\$	13,850,629	
December 31, 2017 State and political subdivisions	\$ 12,653,394	\$	151,835	\$	(95,952)	\$	12,709,277	

Notes to Consolidated Financial Statements December 31, 2018 and 2017

During 2018 and 2017, the Company recognized gross gains of \$30 and \$0 and gross losses of approximately \$36,134 and \$33,963, respectively, on the sales of available-for-sale and held-to-maturity securities.

Certain investment securities at December 31, 2018 and 2017 were reported in the consolidated financial statements at an amount less than their historical cost. Total fair value of these investments at December 31, 2018 and 2017 were \$38,252,395 and \$41,881,843, which is approximately 71% and 79% of the Company's investment portfolio, respectively.

Based on evaluation of available evidence, including recent changes in market interest rates, credit rating information and information obtained from regulatory filings, management believes the declines in fair value for the Company's securities are temporary.

Should the impairment of any of these securities become other than temporary, the cost basis of the investment will be reduced and the resulting loss recognized in net income in the period the other-than-temporary impairment is identified.

The following tables show the Company's investments' gross unrealized losses and fair value, aggregated by investment category and length of time that individual securities have been in a continuous unrealized loss position at December 31, 2018 and 2017:

						20	18					
		Less Than	12 M	onths		12 Month	s or I	More		То	tal	
Description of		Fair	U	nrealized		Fair	U	Inrealized		Fair	U	Inrealized
Securities		Value		Losses		Value		Losses		Value		Losses
Available for sale												
U.S. Treasury and government												
, ,	s	15,842,106	S	(240,764)	\$	8,183,802	\$	(183,600)	\$	24,025,908	\$	(424,364)
agency	2	15,842,106	3	(240,764)	3	8,183,802	Э	(183,000)	Э	24,025,908	3	(424,304)
Mortgage-backed securities - residential						0.202.205		(250.140)		0.202.205		(250.140)
		-		- (2 (12 ()		8,303,305		(259,149)		8,303,305		(259,149)
Corporate debt		223,867		(26,134)		-		-		223,867		(26,134)
Held to maturity						. =						
States and political subdivisions		1,918,306	_	(74,154)	_	3,781,009		(79,294)	_	5,699,315	_	(153,448)
Total temporarily impaired	\$	17,984,279	\$	(341,052)	\$	20,268,116	\$	(522,043)	\$	38,252,395	\$	(863,095)
						20 ⁻	17					
		Less Than	12 M	onths		12 Months	s or N	/lore		Tot	al	
Description of		Fair	U	nrealized		Fair	U	nrealized		Fair	U	nrealized
Securities		Value		Losses		Value		Losses		Value		Losses
Available for sale												
U.S. Treasury and government												
agency	\$	11,793,343	\$	(82,887)	\$	15,000,534	\$	(253,422)	\$	26,793,877	\$	(336,309)
Mortgage-backed securities -												
residential		4,342,230		(36,843)		5,837,779		(113,340)		10,180,009		(150,183)
Held to maturity												
States and political subdivisions				(20.51.4)				(75.220)		4,907,957		(95,952)
	_	2,788,287		(20,714)	_	2,119,670		(75,238)	_	4,907,937		(93,932)
		2,788,287		(20,714)		2,119,670		(75,238)	_	4,907,937		(93,932)
Total temporarily impaired	\$	2,788,287 18,923,860	\$	(140,444)	\$	2,119,670	\$	(442,000)	\$	41,881,843	\$	(582,444)

Notes to Consolidated Financial Statements December 31, 2018 and 2017

U.S. Treasury, Government Agencies, and Mortgage Backed Securities

The unrealized losses on the Company's investments in direct obligations of U.S. government agencies were caused by interest rate changes and illiquidity. The contractual terms of those investments do not permit the issuer to settle the securities at a price less than the amortized cost basis of the investments. Because the Company does not intend to sell the investments and it is not more likely than not the Company will be required to sell the investments before recovery of their amortized cost basis, which may be maturity, the Company does not consider those investments to be other-than-temporarily impaired at December 31, 2018.

State and Political Subdivisions

The unrealized losses on the Company's investments in securities of state and political subdivisions were caused by interest rate changes and illiquidity. The contractual terms of those investments do not permit the issuer to settle the securities at a price less than the amortized cost basis of the investments. Because the Company does not intend to sell the investments and it is not more likely than not the Company will be required to sell the investments before recovery of their amortized cost basis, which may be maturity, the Company does not consider those investments to be other-than-temporarily impaired at December 31, 2018.

The amortized cost and fair value of the investment securities portfolio by contractual maturity are shown below. Expected maturities may differ from contractual maturities if borrowers have the right to call or prepay obligations with or without call or prepayment penalties. Securities, not due at a single maturity date, primarily mortgage-backed securities are shown separately.

	Available	e-for-Sale			
	Amortized	Fair			
	Cost	Value			
Within one year	\$ 5,547,701	\$ 5,271,155			
One to five years	19,521,430	19,396,977			
Five to ten years	887,619_	847,757			
	25,956,750	25,515,889			
Mortgage-backed securities - residential	14,684,330	14,481,184			
Total	\$ 40,641,080	\$ 39,997,073			
	Held-to-	Maturity			
	Amortized	Fair			
	Cost	Value			
Within one year	\$ 1,365,823	\$ 1,372,624			
One to five years	2,471,050	2,456,419			
Five to ten years	7,275,741	7,193,874			
After ten years	2,775,031	2,827,712			
Total	\$ 13,887,645	\$ 13,850,629			

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 4: Loans and Allowance for Loan Losses

Total loans are comprised at December 31, 2018 and 2017 include:

	2018	2017
Commercial	\$ 7,886,318	\$ 8,339,771
Agricultural	32,850,142	29,456,002
Real estate	228,253,118	213,041,356
Consumer	11,003,671_	10,634,410
	\$ 279,993,249	\$ 261,471,539

Certain directors and executive officers of the Company, including their families and companies in which they are the principal owners, were customers of and had other transactions with the Company. Total loans to these persons were \$1,581,379 and \$6,543,329 at December 31, 2018 and 2017.

Mortgage loans serviced for others are not included in the accompanying consolidated balance sheets. The unpaid principal balances of these loans at December 31, 2018 and 2017 were \$54,766,165 and \$56,457,179. At December 31, 2018 and 2017, the mortgage-servicing rights recorded are immaterial to the consolidated financial statements.

The following tables present the activity in the allowance for loan losses by portfolio segment for the years ended December 31, 2018 and 2017.

						2018			
	Co	mmercial	Ag	ricultural	R	eal Estate	C	onsumer	Total
Beginning Balance Provision Loans charged off Recoveries	\$	240,369 (35,652)	\$	206,130 41,981	\$	1,716,390 475,548 (225,903) 108,833	\$	153,009 118,123 (131,145) 40,339	\$ 2,315,898 600,000 (357,048) 149,172
Ending Balance	\$	204,717	\$	248,111	\$	2,074,868	\$	180,326	\$ 2,708,022
						2017			
	Commercial		Ag	ricultural	R	eal Estate	С	onsumer	Total
Beginning Balance Provision Loans charged off Recoveries	\$	64,623 175,726 - 20	\$	157,418 48,712 - -	\$	2,118,741 (176,558) (326,733) 100,940	\$	192,412 2,120 (93,069) 51,546	\$ 2,533,194 50,000 (419,802) 152,506
Ending Balance	\$	240,369	\$	206,130	\$	1,716,390	\$	153,009	\$ 2,315,898

Notes to Consolidated Financial Statements December 31, 2018 and 2017

The following tables present the balance in the allowance for loan losses and the recorded investment in loans based on the portfolio segment and impairment method as of December 31, 2018 and 2017:

		December 31, 2018								
	Co	mmercial	Α	gricultural	l	Real Estate	(Consumer		Total
Allowance Balances:										
Individually evaluated										
for impairment	\$	90,036	\$	9,260	\$	84,557	\$	-	\$	183,853
Collectively evaluated										
for impairment		114,681		238,851		1,990,311		180,326		2,524,169
Total allowance										
for loan losses	\$	204,717	\$	248,111	\$	2,074,868	\$	180,326	\$	2,708,022
Loan Balances:										
Individually evaluated										
for impairment	\$	1,322,270	\$	748,857	\$	4,862,887	\$	6,640	\$	6,940,654
Collectively evaluated										
for impairment		6,564,048		32,101,285		223,390,231		10,997,031	_	273,052,595
Total loan										
balances	\$	7,886,318	\$	32,850,142	\$	228,253,118	\$	11,003,671	\$	279,993,249
					Dec	ember 31, 201	7			
		mmercial	Δ	gricultural		Real Estate		Consumer		Total
		, inition of all		griouiturui	•	tour Estate		Jonounici		Total
Allowance Balances:										
Individually evaluated										
for impairment	\$	231	\$	2,751	\$	253,667	\$	38,129	\$	294,778
Collectively evaluated										
for impairment		240,138		203,379	_	1,462,723		114,880		2,021,120
Total allowance	•	240.260		206.420		4.54 < 300		4.50 000		2215000
for loan losses	\$	240,369	\$	206,130	\$	1,716,390	\$	153,009	\$	2,315,898
Loan Balances:										
Individually evaluated										
for impairment	\$	1,042,439	\$	1,829,479	\$	6,260,220	\$	41,872	\$	9,174,010
Collectively evaluated										
for impairment		7,297,332		27,626,523		206,781,136		10,592,538		252,297,529
Total loan										
balances	\$	8,339,771	\$	29,456,002	\$	213,041,356	\$	10,634,410	\$	261,471,539

Notes to Consolidated Financial Statements December 31, 2018 and 2017

The risk characteristics of each loan portfolio segment are as follows:

Commercial

Commercial loans are primarily based on the identified cash flows of the borrower and secondarily on the underlying collateral provided by the borrower. Borrowers may be subject to adverse economic conditions that can lead to decreases in product demand; increasing material or other production costs; interest rate increase that could have an adverse impact on profitability; non-payment of credit that has been extended under normal vendor terms for goods sold or services extended; interruption related to the importing or exporting of production materials or sold products.

Agricultural

Agricultural loans are typically secured by crops or other farm equipment. These loans are subject to risks which could cause poor operating performance of the borrower, such as adverse weather conditions; fluctuation of price of agricultural commodities; and the general economy.

Real Estate

Real estate loans are generally secured by 1-4 family residences, multifamily residences, or farm real estate, and are generally owner occupied. Home equity loans are typically secured by a subordinate interest in 1-4 family residences. Commercial real estate loans typically involve larger principal amounts, and repayment of these loans is generally dependent on the successful operations of the property securing the loan or the business conducted on the property securing the loan. Construction and land development real estate loans are usually based upon estimates of costs and estimated value of the completed project and include independent appraisal reviews and a financial analysis of the developers and property owners. These loans are subject to adverse employment conditions in the local economy leading to increased default rate; decreased market values from oversupply in a geographic area; impact to borrowers' ability to maintain payments in the event of incremental rate increases on adjustable rate mortgages.

Consumer

Consumer loans generally consist of loans secured by personal property or unsecured loans such as credit cards. Repayment of these loans is primarily dependent on the personal income of the borrowers, who are subject to adverse employment conditions in the local economy, which may lead to higher unemployment.

Internal Risk Categories

Loan grades are numbered 1 through 8. Grades 1 through 4 are considered satisfactory grades. The grade of 5, Special Mention, represents loans of lower quality and is considered criticized. The grades of 6, or Substandard, and 7, or Doubtful, refer to assets that are classified. The use and application of these grades by the bank will be uniform and shall conform to the bank's policy.

Pass (1-4) Loans of reasonable credit strength and repayment ability providing an average credit risk due to one or more underlying weaknesses.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Special Mention (5) A special mention asset has potential weaknesses that deserve management's close attention. If left uncorrected, these potential weaknesses may result in deterioration of the repayment prospects for the asset or in the institution's credit position at some future date. Special mention assets are not adversely classified and do not expose an institution to sufficient risk to warrant adverse classification. Ordinarily, special mention credits have characteristics which corrective management action would remedy.

Substandard (6) Loans in this category are inadequately protected by the current net worth and paying capacity of the obligor or of the collateral pledged, if any. Loans so classified must have a well-defined weakness, or weaknesses, that jeopardize the liquidation of the debt. They are characterized by the distinct possibility that the Company will sustain some loss if the deficiencies are not corrected.

Substandard loans have a high probability of payment default, or they have other well-defined weaknesses. Such loans have a distinct potential for loss; however, an individual loan's potential for loss does not have to be distinct for the loan to be rated substandard.

The following are examples of situations that might cause a loan to be graded a "6":

- Cash flow deficiencies (losses) jeopardize future loan payments.
- Sale of noncollateral assets has become a primary source of loan repayment.
- The relationship has deteriorated to the point that sale of collateral is now the Company's primary source of repayment, unless this was the original source of loan repayment.
- The borrower is bankrupt or for any other reason future repayment is dependent on court action.

Doubtful (7) A loan classified as doubtful has all the weaknesses inherent in one classified substandard with the added characteristic that the weaknesses make collection or liquidation in full, on the basis of current existing facts, conditions, and values, highly questionable and improbable. A doubtful loan has a high probability of total or substantial loss. Doubtful borrowers are usually in default, lack adequate liquidity or capital, and lack the resources necessary to remain an operating entity. Because of high probability of loss, nonaccrual accounting treatment will be required for doubtful loans.

Loss (8) Loans classified loss are considered uncollectible and of such little value that their continuance as bankable assets is not warranted. This classification does not mean that the loan has absolutely no recovery or salvage value, but rather that it is not practical or desirable to defer writing off the loan even though partial recovery may be affected in the future.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

The following tables present the credit risk profile of the Company's loan portfolio based on rating category and payment activity as of December 31, 2018 and 2017:

	 December 31, 2018								
			Special						
	 Pass		Mention	Su	bstandard	Dou	btful		Total
Commercial	\$ 6,316,707	\$	1,093,496	\$	476,115	\$	_	\$	7,886,318
Agricultural	31,616,845		804,257		429,040		-		32,850,142
Real estate									
Construction	13,783,240		-		92,602		-		13,875,842
Commercial	30,473,501		428,716		358,863		-		31,261,080
Residential	182,850,092		200,000		66,104		-		183,116,196
Consumer	 10,985,725				17,946				11,003,671
Total	\$ 276,026,110	\$	2,526,469	\$	1,440,670	\$	-	\$	279,993,249

	December 31, 2017										
			Special						_		
	 Pass		Mention	Su	bstandard	Dou	ıbtful		Total		
Commercial	\$ 6,838,173	\$	459,159	\$	1,042,439	\$	_	\$	8,339,771		
Agricultural	26,626,523		1,000,000		1,829,479		-		29,456,002		
Real estate											
Construction	12,123,577		-		151,727		-		12,275,304		
Commercial	29,846,872		728,772		1,825,911		-		32,401,555		
Residential	164,081,915		-		4,282,582		-		168,364,497		
Consumer	 10,592,538				41,872				10,634,410		
Total	\$ 250,109,598	\$	2,187,931	\$	9,174,010	\$	-	\$	261,471,539		

Notes to Consolidated Financial Statements December 31, 2018 and 2017

The following tables present the Company's loan portfolio aging analysis of the recorded investment in loans as of December 31, 2018 and 2017:

					Decen	nber 3	31, 2018				
	 Greater										
	30-59		60-89		Than		Total				Total
	 Past Due	F	Past Due	,	00 Days	ı	Past Due		Current		Loans
Commercial	\$ 15,046	\$	-	\$	-	\$	15,046	\$	7,871,272	\$	7,886,318
Agricultural	-		-		57,503		57,503		32,792,639		32,850,142
Real Estate											
Construction	104,153		-		-		104,153		13,771,689		13,875,842
Commercial	-		-		-		-		31,261,080		31,261,080
Residential	3,747,824		719,171		316,143		4,783,138		178,333,058		183,116,196
Consumer	 137,398		10,186		15,571		163,155		10,840,516		11,003,671
Total loans	\$ 4,004,421	\$	729,357	\$	389,217	\$	5,122,995	\$	274,870,254	\$	279,993,249

	 December 31, 2017										
	Greater										
	30-59		60-89		Than		Total				Total
	 Past Due	Р	ast Due	9	00 Days	ı	Past Due		Current		Loans
Commercial	\$ 956,382	\$	14,357	\$	_	\$	970,739	\$	7,369,032	\$	8,339,771
Agricultural	276,890		25,739		-		302,629		29,153,373		29,456,002
Real Estate											
Construction	-		-		-		-		12,275,304		12,275,304
Commercial	-		130,000		-		130,000		32,271,555		32,401,555
Residential	3,650,907		511,904		669,236		4,832,047		163,532,450		168,364,497
Consumer	 199,045		38,495		-		237,540		10,396,870		10,634,410
Total loans	\$ 5,083,224	\$	720,495	\$	669,236	\$	6,472,955	\$	254,998,584	\$	261,471,539

Loans greater than 90 days past due and still accruing interest totaled \$0 as of December 31, 2018 and 2017, respectively.

The following table presents the Company's nonaccrual loans at December 31, 2018 and 2017:

	 2018	2017
Agricultural	\$ 57,503	\$ -
Real estate Residential	316,143	706,638
Consumer	 15,571	 -
Total nonaccrual loans	\$ 389,217	\$ 706,638

Notes to Consolidated Financial Statements December 31, 2018 and 2017

The following tables present impaired loans for the years ended December 31, 2018 and 2017:

		Unpaid		Average	Interest	
	Recorded	Principal	Specific	Investment in	Income	
	Balance	Balance	Allowance	Impaired Loans	Recognized	
Impaired loans without a specific						
valuation allowance:						
Commercial	\$ 1,022,270	\$ 1,022,270	\$ -	\$ 789,706	\$ 51,534	
Agricultural	656,255	656,255	-	1,295,971	70,440	
Real estate						
Construction	-	-	-	-	-	
Commercial	1,087,848	1,087,848	-	1,289,576	73,526	
Residential	3,275,980	3,275,980	-	3,587,319	229,220	
Consumer	6,640	6,640	-	15,647	1,647	
Total	6,048,993	6,048,993		6,978,219	426,367	
Impaired loans with a specific						
valuation allowance:						
Commercial	300,000	300,000	90,036	308,190	16,602	
Agricultural	92,602	92,602	9,260	100,540	6,999	
Real estate						
Construction	-	_	-	-	-	
Commercial	-	-	-	-	-	
Residential	499,059	499,059	84,557	317,886	16,279	
Consumer	-	-	-	-	-	
Total	891,661	891,661	183,853	726,616	39,880	
Total impaired loans	\$ 6,940,654	\$ 6,940,654	\$ 183,853	\$ 7,704,835	\$ 466,247	

Notes to Consolidated Financial Statements December 31, 2018 and 2017

	December 31, 2017								
		Unpaid		Average	Interest				
	Recorded	Principal	Specific	Investment in	Income				
	Balance	Balance	Allowance	Impaired Loans	Recognized				
Impaired loans without a specific									
valuation allowance:									
Commercial	\$ 142,997	\$ 142,997	\$ -	\$ 97,030	\$ 6,641				
Agricultural	821,256	821,256	-	899,455	54,018				
Real estate									
Construction	-	-	-	-	-				
Commercial	242,875	242,875	-	133,042	3,331				
Residential	1,475,015	1,475,015	-	1,711,635	79,936				
Consumer	-	-	-	3,615	202				
Total	2,682,143	2,682,143		2,844,777	144,128				
Impaired loans with a specific									
valuation allowance:									
Commercial	899,442	899,442	231	158,961	10,845				
Agricultural	1,008,223	1,008,223	2,751	229,007	71,502				
Real estate									
Construction	151,727	151,727	54,071	197,114	10,089				
Commercial	1,583,036	1,583,036	32,000	1,897,666	116,510				
Residential	2,807,567	2,925,899	167,596	1,716,115	98,406				
Consumer	41,872	41,872	38,129	94,588	10,773				
Total	6,491,867	6,610,199	294,778	4,293,451	318,125				
Total impaired loans	\$ 9,174,010	\$ 9,292,342	\$ 294,778	\$ 7,138,228	\$ 462,253				

There were no newly classified troubled debt restructured loans for the year 2018 or 2017.

The Company has not had any current year troubled debt restructurings that subsequently defaulted in the current year. Default occurs when a loan is 90 days or more past due or transferred to nonaccrual within 12 months of restructuring.

Note 5: Premises and Equipment

Major classifications of premises and equipment, stated at cost, are as follows:

	2018	2017
Land	\$ 2,421,245	\$ 2,421,245
Buildings and improvements	7,824,908	7,806,971
Furniture and equipment	4,544,063	4,467,421
Construction in process	142,579_	44,570
	14,932,795	14,740,207
Less accumulated depreciation	(6,680,509)	(6,061,812)
Net premises and equipment	\$ 8,252,286	\$ 8,678,395

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 6: Income Taxes

The provision for income taxes includes these components:

	2018	2017
Taxes currently payable	\$ 1,401,370	\$ 1,758,208
Deferred income benefit	(219,625)	(14,240)
Income tax expense	\$ 1,181,745	\$ 1,743,968
	2018	2017
Computed at the statutory rate (21% and 34%)	\$ 1,176,714	\$ 1,827,427
Tax-exempt interest	(54,800)	(88,769)
State income taxes, net	54,666	48,623
Income tax credits	(36,844)	(42,884)
Bank-owned life insurance	(26,926)	(43,955)
Revaluation of net deferred tax assets	· · · · · · · · · · · · · · · · · · ·	22,052
Other	68,935	21,474
Actual tax expense	\$ 1,181,745	\$ 1,743,968

A reconciliation of income tax expense at the statutory rate to the Bank's actual income tax expense is shown below:

	 2018	2017
Deferred tax assets		
Allowance for loan losses	\$ 638,775	\$ 538,847
Net unrealized loss on securities available for sale	153,114	114,343
Deferred compensation	332,949	350,154
Other	163,566	119,185
Total assets	 1,288,404	1,122,529
Deferred tax liabilities		
Depreciation	(93,429)	(135,949)
Goodwill	(414,292)	(418,584)
Mortgage-servicing rights	(39,084)	(46,956)
Prepaid expenses	(56,177)	(54,434)
Cash basis adjustments	(151,232)	-
REIT deferred income	_	(191,572)
Deferred FHLB stock dividends	(21,217)	(21,437)
Other	(27,785)	(26,805)
Total liabilities	(803,216)	(895,737)
	\$ 485,188	\$ 226,792

Notes to Consolidated Financial Statements December 31, 2018 and 2017

The Company and its subsidiaries are subject to U.S. federal income tax as well as income tax of the state of Indiana. The Company does not expect the total amount of unrecognized tax benefits to significantly change in the next 12 months.

The Company recognizes interest and/or penalties related to income tax matters in income tax expenses. The Company did not have any amounts accrued for interest and penalties at December 31, 2018.

On December 22, 2017, the United States enacted tax reform legislation the *Tax Cuts and Jobs Act*, which significantly changes the existing U.S. tax laws, including a reduction in the corporate tax rate from 35% to 21%, as well as other changes. As a result of enactment of the legislation, the Company incurred additional one-time income tax expense of \$22,000 during the fourth quarter of 2017, related to the remeasurement of the Company's deferred tax assets and liabilities. Included in this additional one-time income tax expense of \$22,000 is income tax expense of \$23,000 related to the adjustment of the deferred tax asset for net unrealized losses on available-for-sale securities.

Note 7: Goodwill and Other Intangible Assets

At December 31, 2018 and 2017, the carrying amount of goodwill was \$2,122,953. There have been no changes in the carrying amount of goodwill during either year. Goodwill is evaluated on an annual basis for impairment. No goodwill impairment loss was recorded during the years ended December 31, 2018 and 2017.

The carrying basis and accumulated amortization of recognized intangible assets at December 31, 2018 and 2017, were:

	20	18		2017					
	Gross				Gross				
	Carrying	Ac	cumulated		Carrying	Accumulated			
	 Value		nortization		Value	Am	ortization		
Intangible assets	\$ 2,300,000	\$	1,106,905	\$	2,300,000	\$	824,762		

Amortization expense for the years ended December 31, 2018 and 2017 was \$282,000 and \$284,000, respectively. Estimated amortization expense for each of the following five years is:

2019	\$ 282,143
2020	282,143
2021	282,143
2022	282,143
2023	51,667

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 8: Deposits

	2018	2017
Demand deposits	\$ 148,960,282	\$ 151,584,207
Savings and money market accounts	86,053,289	88,445,707
Certificates and other time deposits of \$250,000 or more	25,040,067	22,667,735
Other certificates and time deposits	60,937,114	58,671,532
Total deposits	\$ 320,990,752	\$ 321,369,181

At December 31, 2018, the scheduled maturities of certificates and time deposits are as follows:

2019	\$ 38,807,570
2020	28,979,627
2021	6,852,836
2022	8,221,229
2023	 3,115,919
	\$ 85,977,181

Deposits from related parties totaled approximately \$2,105,584 and \$5,052,321 at December 31, 2018 and 2017, respectively.

Note 9: Federal Home Loan Advances

Federal Home Loan advances at December 31, 2018 and 2017 consisted of the following:

	2018		2017
Federal Home Loan Bank advances	\$ 10,000,000	=	\$ 1,000,000

The advance is payable at its maturity date. The Company's advances, at interest rates of 2.31% and 2.85% are subject to restrictions or penalties in the event of prepayment. The Federal Home Loan Bank advance is secured by first mortgage loans totaling approximately \$58,253,388 at December 31, 2018.

The future maturities of borrowings at December 31, 2018 were as follows:

2019	\$ 10,000,000
2020	-
2021	-
2022	-
2023	 -
	\$ 10,000,000

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 10: Commitments and Contingencies

The Bank is a party to financial instruments with off-balance-sheet risk in the normal course of business to meet financing needs of its customers. These financial instruments include commitments to extend loans and unused credit lines to customers. The Bank's exposure to credit loss in the event of nonperformance by the other party to the financial instrument is represented by the contractual amount of those instruments. The Bank uses the same credit policy to make such commitments as it uses for on-balance-sheet items.

Off-balance-sheet commitments are as follows at December 31, 2018 and 2017:

	2018	2017
Commitments to extend credit	\$ 4,023,000	\$ 2,531,000
Unused lines of credit	20,573,000	19,168,000
Standby letters of credit	473,000	275,000

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

Standby letters of credit are conditional commitments issued by the Bank to guarantee the performance of a customer to a third party.

The Company and Bank are subject to claims and lawsuits which arise primarily in the ordinary course of business. It is the opinion of management that the disposition or ultimate resolution of such claims and lawsuits will not have a material adverse effect on the consolidated financial position of the Company.

As of December 31, 2018, the Bank had a line of credit agreement with the Federal Home Loan Bank, which allow the Bank to borrow up to \$6,000,000. There was no outstanding balance on this line of credit as of December 31, 2018.

As of December 31, 2018, the Bank had a line of credit agreement with the Bankers' Bank of Wisconsin, which allow the Bank to borrow up to \$6,000,000. There was no outstanding balance on this line of credit as of December 31, 2018.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 11: Benefit Plans

The Company sponsors a defined-contribution 401(k) plan with ESOP provisions, which covers substantially all employees. Eligible employees can elect to defer up to 15 percent of their salary, not to exceed IRS limitations. The Company matches one half of employee contributions, up to six percent of their salaries. Employer's contributions are 100% vested after five years of service. The Plan includes an employee stock ownership option. The Company's total 401(k) contributions charged to expense in 2018 and 2017 were \$138,193 and \$112,061.

Participants receive distributions from the plan of their vested shares of Company common stock subsequent to the end of their employment. The Company is required to redeem the shares of Company common stock that have been distributed from the plan at current market value, upon request of the participants receiving such distributions. An independent appraisal is obtained annually to determine the market value of Company stock.

The ESOP shares as of December 31, 2018 and 2017 were as follows:

	 2018	2017
Allocated shares, beginning of year Shares released during the year for allocation Shares distributed during the year Unreleased shares, end of year	\$ 313,756	\$ 313,856 (100)
Total ESOP shares	\$ 313,206	\$ 313,756

The Company is obligated at the option of each beneficiary to repurchase shares of the ESOP upon the beneficiary's termination or after retirement. At December 31, 2018, the fair value, as estimated by an independent third party, of the 313,206 allocated shares held by the ESOP is \$9,239,577. As of December 31, 2018 and 2017, there were 116,879 and 82,209 allocated shares with a fair value of \$3,447,940 and \$2,240,197 subject to repurchase obligation.

In addition, the Company has entered into deferred compensation, salary continuation agreements that provide benefits to certain directors and officers or their beneficiaries. The benefits expected to be paid are being accrued to date of full eligibility. Benefit payments under the agreements may be accelerated upon death, disability or termination by the Company prior to full eligibility. The salary continuation plan was frozen in 2007. The expense incurred for the deferred compensation plan in 2018 and 2017 was \$55,411 and \$50,876, respectively.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 12: Stock Options

Options to buy stock are granted to directors, officers and employees under the Employee Stock Option Plan, which provides for issue of up to 200,000 options. The maximum option term is ten years. At December 31, 2018, options to purchase 167,136 shares of stock remain for future grants under this plan.

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 postvesting termination behavior. The expected term of options granted is based on historical data and represents the period of tim that options granted are expected to be outstanding. The risk-free rate of interest for the expected life of the option is based on the U.S. Treasury yield curve in effect at the time of the grant. There were no grants in 2018 or 2017.

A summary of the activity in the plan is as follows.

	Shares	Weighted- Average Exercise Price	Weighted- Average Remaining Contractual Term	Aggregate Intrinsic Value		
Outstanding, beginning of year	10,506	17.00	3.03			
Granted	-					
Exercised	(3,026)	17.00				
Forfeited or expired	-					
Outstanding, end of year	7,480	17.00	2.03	\$ 93,500		
Exercisable, end of year	7,480	17.00	2.03	\$ 93,500		

The total intrinsic value of options exercised during the years ended December 31, 2018 and 2017 was \$37,825 and \$18,942, respectively. Cash received from option exercises for the years ended December 31, 2018 and 2017 was \$51,442 and \$31,416, respectively.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Note 13: Changes in Accumulated Other Comprehensive Income (AOCI) by Component

Amounts reclassified from AOCI and the affected line items in the consolidated statements of income during the years ended December 31, 2018 and 2017, were as follows:

	Amounts R	eclassified	
	From	AOCI	Affected Line Item in the Statements
	2018	2017	of Income
Realized gains on available-for-sale securities			
	\$ (36,104) 8,248	\$ (33,927) 12,451	Net losses on sale of securities Income tax expense
Total reclassification out of AOCI	\$ (27,856)	\$ (21,476)	

Note 14: Regulatory Matters

The Bank is subject to various regulatory capital requirements administered by the federal banking agencies. Failure to meet minimum capital requirements can initiate certain mandatory and possibly additional discretionary actions by regulators that, if undertaken, could have a direct material effect on the Bank's consolidated financial statements. Under capital adequacy guidelines and the regulatory framework for prompt corrective action, the Bank must meet specific capital guidelines that involve quantitative measures of the Bank's assets, liabilities and certain off-balance-sheet items as calculated under U.S. GAAP, regulatory reporting requirements and regulatory capital standards. The Bank's capital amounts and classification are also subject to qualitative judgments by the regulators about components, risk weightings and other factors. Furthermore, the Bank's regulators could require adjustments to regulatory capital not reflected in these consolidated financial statements.

Quantitative measures established by regulatory reporting standards to ensure capital adequacy require the Bank to maintain minimum amounts and ratios (set forth in the table below) of total and Tier I capital (as defined) to risk-weighted assets (as defined), common equity Tier I capital (as defined) to total risk-weighted assets (as defined) and of Tier I capital (as defined) to average assets (as defined). Management believes, as of December 31, 2018 and 2017, that the Bank meets all capital adequacy requirements to which it is subject.

As of December 31, 2018, the most recent notification from the regulators categorized the Bank as well capitalized under the regulatory framework for prompt corrective action. To be categorized as well capitalized, the Bank must maintain minimum total risk-based capital, Tier I risk-based capital, common equity Tier I risk-based capital and Tier I leverage ratios as set forth in the table. There are no conditions or events since that notification that management believes have changed the Bank's category.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

The Bank's actual and required capital amounts and ratios are as follows (table amounts in thousands):

					To Be Well Ca	pitalized	
			For Capital Ac	lequacy	Under Pro	ompt	
	Actua	I	Purpose	es	Corrective Provisions		
	 Amount	Ratio	Amount	Ratio	Amount	Ratio	
As of December 31, 2018							
Total capital 1 (to risk-weighted assets)	\$ 39,084	17.8% \$	17,561	8.0% 5	21,951	10.0%	
Tier 1 capital 1 (to risk-weighted assets)	36,376	16.6%	13,171	6.0%	17,561	8.0%	
Common Equity Tier I capital 1							
(to risk-weighted assets)	36,376	16.6%	9,878	4.5%	14,268	6.5%	
Tier 1 capital ¹ (to average assets)	36,376	10.0%	14,618	4.0%	18,273	5.0%	
As of December 31, 2017							
Total capital 1 (to risk-weighted assets)	\$ 36,769	17.4% \$	16,914	8.0% 5	21,143	10.0%	
Tier 1 capital 1 (to risk-weighted assets)	34,453	16.3%	12,686	6.0%	16,914	8.0%	
Common Equity Tier I capital 1							
(to risk-weighted assets)	34,453	16.3%	9,514	4.5%	13,743	6.5%	
Tier 1 capital 1 (to average assets)	34,453	9.5%	14,527	4.0%	18,159	5.0%	

Without prior approval, current regulations allow the Bank to pay dividends not exceeding net profits (as defined) for the current year, plus those for the previous two years. The Bank normally restricts dividends to a lesser amount because of the need to maintain an adequate capital structure.

Basel III Capital Rules

In July 2013, the three federal bank regulatory agencies jointly published final rules (the Basel III Capital Rules) establishing a new comprehensive capital framework for U.S. banking organizations. The rules implement the Basel Committee's December 2010 framework known as "Basel III" for strengthening international capital standards as well as certain provisions of the Dodd-Frank Act. These rules substantially revise the risk-based capital requirements applicable to bank holding companies and depository institutions, compared to the current U.S. risk-based capital rules. The Basel III Capital Rules define the components of capital and address other issues affecting the numerator in banking institutions' regulatory capital ratios. These rules also address risk weights and other issues affecting the denominator in banking institutions' regulatory capital ratios and replace the existing risk-weighting approach with a more risk-sensitive approach. The Basel III Capital Rules were effective for the Bank on January 1, 2015 (subject to a four-year phase-in period).

The Basel III Capital Rules, among other things, (i) introduce a new capital measure called "Common Equity Tier 1" (CET1), (ii) specify that Tier 1 capital consist of CET1 and "Additional Tier 1 Capital" instruments meeting specified requirements, (iii) define CET1 narrowly by requiring that most deductions/adjustments to regulatory capital measures be made to CET1 and not to the other components of capital and (iv) expand the scope of the deductions/adjustments as compared to existing regulations.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

The above minimum capital requirements exclude the capital conservation buffer required to avoid limitations on capital distributions, including dividend payments and certain discretionary bonus payments to executive officers. The capital conservation buffer is being phased in from 0.0% for 2015 to 2.50% by 2019. The capital conservation buffer was 1.875% at December 31, 2018. The net unrealized gain or loss on available-for-sale securities is not included in computing regulatory capital.

Note 15: Disclosures About Fair Values of Financial Instruments

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Fair value measurements must maximize the use of observable inputs and minimize the use of unobservable inputs. There is a hierarchy of three levels of inputs that may be used to measure fair value:

- Level 1 Quoted prices in active markets for identical assets or liabilities.
- Level 2 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 for substantially the full term of the assets or liabilities
- Level 3 Unobservable inputs supported by little or no market activity and are significant to the fair value of the assets or liabilities

Following is a description of the valuation methodologies and inputs used for instruments measured at fair value on a recurring basis and recognized in the accompanying consolidated balance sheets, as well as the general classification of such instruments pursuant to the valuation hierarchy.

Available-for-Sale Securities

Where quoted market prices are available in an active market, securities are classified within Level 1 of the valuation hierarchy. If quoted market prices are not available, then fair values are estimated by using pricing models, quoted prices of securities with similar characteristics or discounted cash flows. Matrix pricing is a mathematical technique widely used in the banking industry to value investment securities without relying exclusively on quoted prices for specific investment securities but rather relying on the investment securities relationship to other benchmark quoted investment securities.

Level 2 securities include U.S. Government-sponsored agencies, mortgage-backed securities and corporate debt. Matrix pricing is a mathematical technique widely used in the banking industry to value investment securities without relying exclusively on quoted prices for specific investment securities but rather relying on the investment securities' relationship to other benchmark quoted investment securities.

In certain cases where Level 1 or Level 2 inputs are not available, securities are classified within Level 3 of the hierarchy.

Notes to Consolidated Financial Statements December 31, 2018 and 2017

The following table presents the fair value measurements of assets recognized in the accompanying consolidated balance sheets measured at fair value on a recurring basis and the level within the fair value hierarchy in which the fair value measurements fall at December 31, 2018 and 2017:

Assets Measured on a Recurring Basis

Assets measured at fair value on a recurring basis, are summarized below:

		Recurring Basis					
				lue N	<i>l</i> leasurement	s Using	
		Quoted I					
		in Act	ive	S	Significant		
		Market	s for		Other	Signif	icant
		ldenti	cal	С	bservable	Unobse	ervable
	Fair	Asse	ets		Inputs	Inp	uts
	Value	(Leve	l 1)		(Level 2)	(Lev	el 3)
December 31, 2018							
Available-for-sale securities							
U.S. Treasury and government							
agency	\$ 25,037,901	\$	-	\$	25,037,901	\$	-
Mortgage-backed - residential	14,481,184		-		14,481,184		-
Corporate debt	 477,988				477,988		-
Total investment securities							
available-for-sale	\$ 39,997,073	\$		\$	39,997,073	\$	
December 31, 2017							
Available-for-sale securities							
U.S. Treasury and government							
agency	\$ 27,830,830	\$	-	\$	27,830,830	\$	-
Mortgage-backed - residential	11,705,334		-		11,705,334		-
Corporate debt	 779,235			_	779,235		-
Total investment securities							
available-for-sale	\$ 40,315,399	\$		\$	40,315,399	\$	-

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Following is a description of the valuation methodologies and inputs used for assets and liabilities measured at fair value on a nonrecurring basis and recognized in the accompanying consolidated balance sheets, as well as the general classification of such assets and liabilities pursuant to the valuation hierarchy.

Impaired Loans (Collateral Dependent)

The estimated fair value of collateral-dependent impaired loans is based on the appraised fair value of the collateral, less estimated cost to sell. Collateral-dependent impaired loans are classified within Level 3 of the fair value hierarchy.

The Company considers the appraisal or evaluation as the starting point for determining fair value and then considers other factors and events in the environment that may affect the fair value. Appraisals of the collateral underlying collateral-dependent loans are obtained when the loan is determined to be collateral-dependent and subsequently as deemed necessary by management. Appraisals are reviewed for accuracy and consistency by management. Appraisers are selected from the list of approved appraisers maintained by management. The appraised values are reduced by discounts to consider lack of marketability and estimated cost to sell if repayment or satisfaction of the loan is dependent on the sale of the collateral. These discounts and estimates are developed by management by comparison to historical results.

The following tables present the fair value measurement of assets measured at fair value on a nonrecurring basis and the level within the fair value hierarchy in which the fair value measurements fall at December 31, 2018 and 2017:

		Nonrecurring Basis						
		Fair Va	ts Using					
	Fair Value	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)				
December 31, 2018	·							
Impaired loans	\$ 497,844	\$ -	\$ -	\$ 497,844				
December 31, 2017								
Impaired loans	\$ 1,205,286	\$ -	\$ -	\$ 1,205,286				

Notes to Consolidated Financial Statements December 31, 2018 and 2017

Unobservable (Level 3) Inputs

The following tables present quantitative information about unobservable inputs used in nonrecurring Level 3 fair value measurements.

	Fair Value at December 31, 2018		Valuation Technique	Unobservable Inputs	Range (Weighted - Range)
Impaired loans - collateral dependent	\$	497,844	Sales comparison approach	Marketability discount	0-49% (30%)
	Fair Value at December 31, 2017		Valuation Technique	Unobservable Inputs	Range (Weighted - Range)
Impaired loans - collateral dependent	\$	1,205,286	Sales comparison approach	Marketability discount	0-72% (28%)